

## **[Report of the Medical Officer of Health for Hornsey, Borough of].**

### **Contributors**

Hornsey (Middlesex, England). Municipal Borough.  
Garrow, R. P.

### **Publication/Creation**

[1941?]

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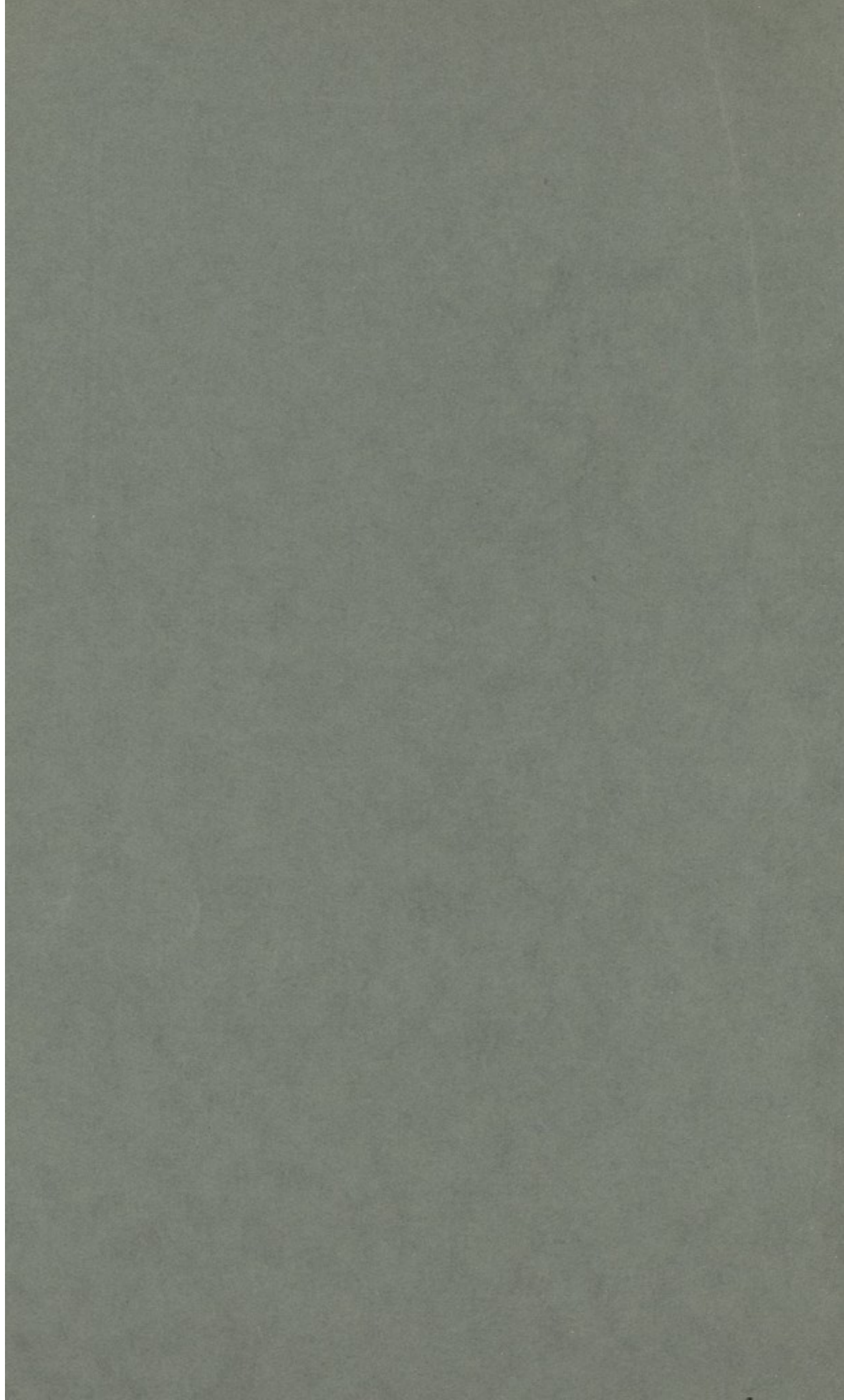
BOROUGH OF HORNSEY.



ANNUAL REPORT  
OF THE  
Medical Officer of Health  
AND  
School Medical Officer  
FOR  
1940

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R. P. GARROW, *M.D., D.P.H.*



Borough of Thornsey

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ANNUAL REPORT

FOR

1940

OF THE

Medical Officer of Health.



# HEALTH COMMITTEE

AS AT 31ST DECEMBER, 1940.

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Alderman ELLIOTT E. BROOKS (*Chairman*), 122, Crouch Hill, N.8.

THE MAYOR, Alderman H. G. J. WILLIAMS, J.P.,  
105, The Chine, N.21.

Alderman S. G. GOULDING, Woodlands, Cranley Gardens, N.10.

„ WM. J. GRIMSHAW, 25, Sheldon Avenue, N.6.

„ W. W. KELLAND, M.A., 66, Avenue Road, N.6.

„ J. W. ROWLANDS, J.P., 25, Cholmeley Park, N.6.

„ J. W. SHIPP, 40, Coleridge Road, N.8.

„ R. STEEDS, 19, Coolhurst Road, N.8.

„ C. WINKLEY, 72, Woodside Avenue, N.10.

Councillor Mrs. J. H. BARRENGER, 18, Fordington Road, N.6.

„ Mrs. C. M. CAVE, 10, Wood Vale, N.10.

„ J. EDWARDS, 102, Turnpike Lane, N.8.

„ Mrs. M. N. HILL, 16, Bishopswood Road, N.6.

„ G. F. N. NORMAN, 12, Woodberry Crescent, N.10.

„ F. L. PASCOE, 3/15, Northwood Hall, N.6.

„ T. TIVENDALE, 12, Colney Hatch Lane, N.10.

„ L. J. VALETTE, 59, Allison Road, N.8.

„ W. V. WALL, 10, Winchester Place, N.6.

„ F. WILDERS, 84, The Vale, N.14.

# STAFF OF PUBLIC HEALTH DEPARTMENT.

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- †\*Medical Officer of Health and  
School Medical Officer ... R. P. GARROW, M.D., D.P.H.
- †\*Deputy Medical Officer of  
Health and Assistant Medical  
Officer of Schools and  
Maternity and Child Welfare  
Centres ... ... MARIAN LONES,  
B.SC., M.B., B.S., M.R.C.S.,  
L.R.C.P., D.P.H.
- †Obstetric Consultants ... Dr. A. W. BOURNE,  
12, Wimpole Street, W.1.  
Dr. W. MCK. H. McCULLAGH,  
149, Harley Street, W.1.  
Dr. L. H. W. WILLIAMS,  
89, Harley Street, W.1.
- †Dentist (M. & C.W. Dental  
Scheme) ... ... H. A. CREEKE, L.D.S.
- †\*Senior Sanitary Inspector,  
Petroleum Inspector, Shops  
Acts Inspector, Young Per-  
sons Act Inspector, Factory  
Act Inspector, Food Con-  
tamination Officer ... ... HENRY EASTWOOD,  
M.R.San.I.  
M.S.I.A.  
Cert. R.San.I.  
Cert. Insp. of Meat and Foods.
- †\*Sanitary Inspectors and Shops  
Acts Inspectors, Young Per-  
sons Act Inspectors, Factory  
Act Inspectors ... ... J. H. JESSE,  
M.S.I.A.  
Cert. R.San.I.  
Cert. Insp. of Meat and Foods.  
A.R.P.S.  
J. D. CHANCE,  
M.S.I.A.  
Cert. R.San.I.  
Cert. Insp. of Meat and Foods.  
W. J. WILSON,  
M.S.I.A.  
Cert. R.San.I.  
Cert. Insp. of Meat and Foods.



†*Sanitary Inspectors and Shops Acts Inspectors, Young Per- sons Act Inspectors, Factory Act Inspectors (contd.) ...	H. FOSTER,			M.S.I.A. Cert. R.San.I. Cert. Insp. of Meat and Foods. Cert. San. Science. Cert. Smoke Inspector. (Resigned 31st May, 1940.)
	E. HUNDY,			M.S.I.A. Cert. R.San.I. Cert. Insp. of Meat and Foods.
	R. DOWNES,			M.S.I.A. Cert. R.San.I. (Temporary, appointed to Permanent Staff 1st June, 1940.)
	W. GILROY.			(Retired 30th June, 1940.)
†Chief Clerk ... ..	E. CHEESMAN.			(Appointed 1st July, 1940.)
	N. SMITH.			(On Active Service from 11th January, 1940.)
†Assistant Clerks ... ..	Miss P. AYLWARD,			
	W. A. SIMONS.			(On Active Service from 27th October, 1939.)
	T. HADLEY,			(Temporary, appointed to Permanent Staff 23rd December, 1940.)
	Miss E. A. SMITH.			(Appointed Temporary 3rd June, 1940.)
	B. GROVER.			Appointed Temporary 22nd May, 1940— 17th August, 1940.)
	Mrs. E. DURNFORD,			H.V. Cert., C.M.B.
†Health Visitors ... ..	Miss A. GODDEN,			H.V. Cert., S.R.N., C.M.B.
	Miss E. HART,			H.V. Cert., S.R.N., C.M.B.
	Miss E. K. CUMMING,			H.V. Cert., S.R.N., C.M.B.
	Mrs. L. HATTON,			H.V. Cert., S.R.N., C.M.B. (Part time Health Visitor and School Nurse.)
	Miss M. ANDREWS, C.M.B.			
	Mrs. M. JAMISON, C.M.B.			
†Midwives ... ..	Miss L. HUGHES, C.M.B.			
	Miss A. C. MATTHEWS, C.M.B.			(Appointed 1st April, 1940.)

†Mortuary Keeper	...	...	C. F. CATLIN.
†Disinfectors	...	...	W. H. LEWIS. P. HALL.
†Medical Services Motor Driver			P. MARTIN.
†Veterinary Inspector under Diseases of Animals Acts	...		F. G. BUXTON, M.R.C.V.S. 15, Jackson's Lane, N.6.

NOTE:—† Whole-time Officers.

\* Officers in respect of whom salary contribution is made under the Public Health Acts or by Exchequer Grants.

‡ Part-time Officers.



*To the Mayor, Aldermen and Councillors of the  
Borough of Hornsey.*

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year ending December 31st, 1940.

The birth rate, 12·82, is the highest since 1930.

The deaths of infants under one year of age numbered 46, which, in 933 births, gives an infant mortality rate of 49 per 1,000 live births, compared with 27 in the previous year. This infant mortality rate is the highest since 1931 and calls for explanation. Analysis of the infant deaths for the year shows that 25 of the total of 46—that is more than half—occurred in the first month of life. Of the remaining 21 infant deaths no fewer than 15 were caused by broncho-pneumonia, three from gastro enteritis and the remaining three from various other causes.

The average number of infant deaths per annum from broncho-pneumonia in the ten years 1930-1939 inclusive was six. In 1929 broncho-pneumonia caused 18 infant deaths in Hornsey. The explanation of this excessive infant mortality from broncho-pneumonia in 1929 and 1940 was undoubtedly the severity of these winters.

The intense cold of the first three months of the year also accounted for the deaths of an unusual number of the oldest residents. The higher mortality amongst very old and very young, together with the deaths caused by enemy action, accounts for the sharp rise in the general death rate from 11·16 in 1939 to 15·16 in 1940.

In spite of these adverse mortality figures, there is no evidence in the statistics of deterioration in the general health of the population. There has been no exceptional prevalence of or mortality from the common infectious diseases. Measles and whooping-cough were added to the list of notifiable diseases at the end of 1939, and during 1940 there were notified 77 cases of the former and 30 of the latter without a death. All forms of tuberculosis caused 49 deaths during the year—the lowest figure ever recorded.

The number of doctors in active practice has been considerably reduced by recruitment to the Forces, but those remaining behind have not been overworked. The District Nursing Association has been able to meet all the calls made upon it with a greatly reduced staff. The hospitals, with a large proportion of their beds reserved for war casualties, were still able to receive the civilian sick without undue pressure on their accommodation. Medical examination of babies and toddlers at the centres and of children in the schools confirm the satisfactory state of the health and nutrition of the child population. There is, therefore, ample evidence from many sources that the population has adapted itself to the inconveniences and restrictions of war without injury to its health.

I have the honour to be, Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

R. P. GARROW.

*Medical Officer of Health.*



# STATISTICS FOR 1940.

(SECTION A).

## SOCIAL AND ECONOMIC STATISTICS.

Area (acres) ... ..	2,872
„ (square miles) ... ..	4.49
Population (Census 1931) ... ..	95,524
Do., Registrar-General's estimate, 1940 ... ..	77,130
Number of inhabited houses (end of 1940), according to Rate Books ... ..	Not available
Rateable value (General Rate) at 31st December ...	£1,093,660
Product of a penny rate ... ..	£4,000

## LIVE BIRTHS—

		*For I.M., etc.		†For B. Rate	
		M.	F.	M.	F.
Legitimate	...	469	416	503	438
Illegitimate	...	32	16	32	16
Total ... ..		501	432	535	454
		933		989	

BIRTH RATE ... 12.82 (per 1,000 population).

## STILL-BIRTHS—

		M.		F.	
		M.	F.	M.	F.
Legitimate	...	25	10	27	11
Illegitimate	...	2	2	2	2
Total ... ..		27	12	29	13
		39		42	

STILL-BIRTH RATE ...

40.72 (per 1,000 total live and still births).

## DEATHS—

Males	...	545
Females	...	624
Total	...	1,169

DEATH RATE ... 15.16 (per 1,000 population).

\* For calculating Infant and Maternal Mortality rates.  
† For calculating Birth rate.

## DEATHS FROM PUERPERAL CAUSES.

	Deaths.	Rate per 1,000 total (live and still) births.	England and Wales.
Puerperal and post-abortive sepsis	2	3.08	0.52 (excluding abortion)
Other maternal causes ... ..	1	1.03	1.64
	<hr/>	<hr/>	<hr/>
Total ... ..	3	4.11	2.16
	<hr/>	<hr/>	<hr/>

## DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

Legitimate ... ..	Males 20, Females 20	= 40
Illegitimate ... ..	3, ,, 3	= 6
	<hr/>	<hr/>
Total ... ..	...	46
	<hr/>	<hr/>

## DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All infants per 1,000 live births ... ..	49.30
Legitimate infants per 1,000 legitimate live births ...	45.21
Illegitimate infants per 1,000 illegitimate live births ...	125.0

## DEATHS FROM SPECIAL CAUSES.

Deaths from Cancer (all ages) ... ..	179
Deaths from Measles (all ages) ... ..	0
Deaths from Whooping Cough (all ages) ... ..	0
Deaths from Diarrhœa (under 2 years of age) ... ..	3



## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(SECTION B).

Under this heading the Minister of Health asks for an account of any developments or changes during the year, with an indication of those made owing to war, in—

- |  |   |                                       |
|--|---|---------------------------------------|
| 1.—(a) LABORATORY FACILITIES.                            | } | NO MATERIAL<br>CHANGES<br>DURING 1940 |
| (b) AMBULANCE FACILITIES.                                |   |                                       |
| (c) NURSING IN THE HOME.                                 |   |                                       |
| (d) TREATMENT CENTRES AND CLINICS.                       |   |                                       |
| (e) HOSPITALS: PUBLIC AND VOLUNTARY.                     |   |                                       |
|  |   |                                       |
| 3.—(i) MIDWIFERY SERVICE                                 | } | SPECIAL<br>SECTION                    |
| (ii) MATERNITY SERVICES                                  |   |                                       |
| (iii) INSTITUTIONAL PROVISION FOR MOTHERS<br>OR CHILDREN |   |                                       |
| (iv) HEALTH VISITORS.                                    |   |                                       |
| (v) CHILD LIFE PROTECTION.                               |   |                                       |
| (vi) DENTAL, ORTHOPÆDIC, ETC., TREATMENT.                |   |                                       |

### LABORATORY FACILITIES.

The specimens examined in the laboratory at the Isolation Hospital during 1940 were as follows:—

		Negative.	Positive.	Total.
Diphtheria specimens	...	398	68	466
Sputum (T.B.) ,,	...	134	11	145
Vincent's Organisms	...	6	2	8
Gonococci ... ..	...	2	0	2
Streptococci	...	5	13	18
Blood for Widal	...	7	1	8
Faeces	...	3	0	3
Hair for Ringworm	...	1	0	1
Cerebro-Spinal Fluid	...	1	1	2
Total		557	96	653

### AMBULANCE FACILITIES.

Persons suffering from infectious diseases are removed to hospital by arrangement with the London County Council. The Borough Council provides an ambulance service for street accidents and general cases.

The following is a statement showing the use made of the Borough Ambulance under the A.R.P. Medical Officer until January 31st and under the Fire Brigade for the remainder of the year:—

Calls—

Accidents and illness in street ...	377
Private cases ... ..	734
	— 1,111
Persons conveyed ... ..	1,077
Mileage ... ..	7,884
Hours ambulance was engaged ... ..	976

The "Morris Viceroy" motor conveyance for the transport of mentally and physically defective children, purchased in October, 1931, was replaced in June by a "Leyland Cub" motor coach. The new motor conveyance made its first journey on 3rd June.

In addition to the normal journeys in connection with the School Medical Services, the motor conveyance was also used for the conveyance of refugees, persons rendered homeless by enemy action and for other purposes connected with Civil Defence.

During the year the "Morris Viceroy" conveyance travelled 1,729 miles and the "Leyland Cub" 5,642, a total of 7,371 miles. The total number of passengers carried by both motor conveyances was 8,740.

## NURSING FACILITIES.

### BOROUGH OF HORNSEY NURSING ASSOCIATION.

The following is a statement of the infectious diseases nursed during the year by the Queen's District Nurses:—

TYPE OF CASE.	Total No. of Cases.	No. of Visits.	No. Convalescent.	No. sent to Hospital.	No. Died at Home.
Pneumonia ... ..	3	19	1	1	1
Tuberculosis ... ..	3	48	—	—	1
Influenza ... ..	11	73	11	—	—
Other diseases in children under 5	15	44	14	1	—
Elementary School Children ...	12	34	12	—	—



The Council makes an annual subscription of £150 to the Association's funds.

**NURSING HOMES.**—There are 15 Nursing Homes in the Borough registered with the Middlesex County Council under the Nursing Homes Registration Act, 1927.

Seven of these, with a total of 49 beds, are registered for the reception of maternity cases.

**NORTH MIDDLESEX COUNTY HOSPITAL.**—The number of beds at North Middlesex County Hospital is 1,384, a decrease of 42 since the last Annual Report.

There were 80 beds available for maternity cases at 31st December, 1940, this figure being the same as the normal complement of maternity beds before the war.

The number of maternity cases from Hornsey admitted in 1940 was 114, as compared with 127 in 1939.

**HORNSEY CENTRAL HOSPITAL.**—The Hospital has 72 beds and is provided with up-to-date X-Ray and Ultra-Violet Ray Departments.

There were 745 in-patients treated during the year (including 114 air-raid casualties), of which 567 belonged to the Borough. In addition, 3,113 out-patients were treated. The Council subscribes an annual sum of £200 to the Hospital funds.

**HORNSEY DEANERY ASSOCIATION.**—An annual sum of £50 is subscribed by the Council to this Home for Unmarried Mothers in Eastern Road.

### **OPEN-AIR SWIMMING POOL.**

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The Council's open-air swimming pool commenced its season on 4th May and closed on 26th September.

During this period 59,711 tickets were issued and 133 season tickets were in use.

The satisfactory condition of the water is maintained by a system of filtration, aeration and chlorination.

**SANITARY CIRCUMSTANCES OF THE AREA.**

(SECTION C.)

**SANITARY INSPECTION.**

The following statement of the work of the Sanitary Inspectors has been prepared by Mr. Henry Eastwood, Chief Sanitary Inspector:—

**VISITS.**

Complaints	...	...	...	...	...	...	758
Special inspections	...	...	...	...	...	...	492
Re-inspections	...	...	...	...	...	...	2,929
Families re-housed	...	...	...	...	...	...	18
Overcrowding surveys	...	...	...	...	...	...	26
Notifiable infectious diseases	...	...	...	...	...	...	267
Small-pox Contacts	...	...	...	...	...	...	2
Verminous houses	...	...	...	...	...	...	70
Pests	...	...	...	...	...	...	28
Shops Acts	...	...	...	...	...	...	1,460
Dairies and milkshops	...	...	...	...	...	...	29
Bakehouses	...	...	...	...	...	...	48
Slaughter-houses	...	...	...	...	...	...	8
Butchers' shops	...	...	...	...	...	...	127
Restaurant kitchens	...	...	...	...	...	...	41
Other food shops	...	...	...	...	...	...	370
Food inspections	...	...	...	...	...	...	216
Factories and outworkers	...	...	...	...	...	...	426
Offices (workplaces)	...	...	...	...	...	...	33
Young Persons Act	...	...	...	...	...	...	27
Petroleum stores	...	...	...	...	...	...	91
Offensive trades (fish frying)	...	...	...	...	...	...	28
Piggeries	...	...	...	...	...	...	20
Conveniences	...	...	...	...	...	...	1
Smoke observations	...	...	...	...	...	...	4
Passages	...	...	...	...	...	...	7
Drainage	...	...	...	...	...	...	63
Water tests applied (New Drains)	...	...	...	...	...	...	11
Smoke and chemical tests applied (old drains)	...	...	...	...	...	...	33



## INSPECTIONS NECESSITATED BY WAR CONDITIONS:

Civil Defence Acts (Food Enforcement) ... ..	229
Compensation (Defence) Act ... ..	110
Fuel and Lighting Order, 1940 ... ..	80
Rest Centres ... ..	28
Air Raid Trench Shelters ... ..	236
 Grand Total ... ..	 8,316

## NOTICES.

The Notices served during the year are as follows:—

Under the—	Verbal	Preliminary	Statutory
Public Health and Housing Acts	314	359	13
Housing Bye-laws ... ..	—	32	2
Shops Acts ... ..	83	9	—
Factory Acts ... ..	12	7	2
	<hr/> 409	<hr/> 407	<hr/> 17

## SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT.

### DRAINAGE.

Number of houses and premises redrained ... ..	4
Repairs or amendments to existing drains ... ..	46
Drains or gullies unstopped or cleansed ... ..	52
Manholes provided ... ..	8
do. repaired ... ..	18
Intercepting traps fixed ... ..	3
New gulley traps fixed ... ..	22
New soil pipes and ventilating shafts fixed... ..	24
Soil pipes and ventilating shafts repaired ... ..	22
Fresh-air inlets provided or repaired... ..	16

## WATER-CLOSETS AND SANITARY FITTINGS.

New water-closet buildings	...	...	...	...	...	10
New water-closet basins fixed	...	...	...	...	...	125
Water-closets unstopped, cleansed or repaired	...	...	...	...	...	34
New check cisterns fitted to water-closets; existing check cisterns repaired	...	...	...	...	...	36
New sinks provided	...	...	...	...	...	27
New lavatory basins provided	...	...	...	...	...	24
New waste-pipes fixed	...	...	...	...	...	38
Waste-pipes trapped, repaired or unstopped	...	...	...	...	...	59
Waste-pipes diverted into proper drain	...	...	...	...	...	3
Baths provided or made usable	...	...	...	...	...	15
Urinals cleansed	...	...	...	...	...	3

## MISCELLANEOUS.

Roofs repaired	...	...	...	...	...	158
Eaves guttering renewed, cleansed or repaired	...	...	...	...	...	59
Rain-water pipes provided, repaired	...	...	...	...	...	48
Damp walls remedied	...	...	...	...	...	108
Damp-proof courses inserted	...	...	...	...	...	47
Paving of yards repaired	...	...	...	...	...	179
Premises structurally repaired	...	...	...	...	...	275
Rooms cleansed, distempered or papered	...	...	...	...	...	16
Premises disinfested of vermin	...	...	...	...	...	85
Drinking-water cisterns repaired, cleansed and covered	...	...	...	...	...	59
Water supply (additional) provided	...	...	...	...	...	2
Windows and skylights provided or made usable	...	...	...	...	...	36
Sub-floor ventilation	...	...	...	...	...	12
Floors repaired	...	...	...	...	...	55
Windowsills repaired	...	...	...	...	...	26
Sash cords and fittings repaired	...	...	...	...	...	45
Sanitary dustbins provided	...	...	...	...	...	18
Accumulations of manure and refuse removed	...	...	...	...	...	26
Stoves, ranges and coppers repaired or renewed	...	...	...	...	...	55
Sundry items	...	...	...	...	...	73
Food stores provided	...	...	...	...	...	3

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1,974

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### FACTORIES. DEFECTS REMEDIED.

Sanitary accommodation—Insufficient	...	...	...	2
Unsuitable or defective	...	...	...	9
Not separate for sexes...	...	...	...	1
Workrooms cleansed or repaired	...	...	...	8
Ventilation improved	...	...	...	1
Heating provided	...	...	...	1
				—
				22
				—

### BYELAWS RELATING TO HOUSES INTENDED OR USED FOR OCCUPATION BY THE WORKING CLASSES AND LET IN LODGINGS OR OCCUPIED BY MEMBERS OF MORE THAN ONE FAMILY.

The number of lodging-houses on the register at the end of the year was 582.

Thirty-two houses have been dealt with under these Byelaws during the year and the following works carried out:—

#### Byelaw.

4 (b) Water supplies	...	...	...	15
4 (c) Washing accommodation	...	...	...	5
4 (d) Food stores	...	...	...	15
5 (a) Repairs to drains	...	...	...	1
5 (b) Means of carrying off waste water	...	...	...	1
5 (c) Provision of windows	...	...	...	1
5 (d) Room ventilation provided	...	...	...	1
5 (f) Ventilation to the bedroom and room with cooking apparatus	...	...	...	3
5 (g) Staircase repairs	...	...	...	1
5 (h) Handrails provided	...	...	...	2
				—
				45
				—

### OFFICES.

The number of offices on the register at the end of the year was 234.

Generally speaking, the class of office in this Borough is excellent and it is pleasing to report that in no instance was it necessary to take any action.

## CLEANSING AND DISINFECTING STATION.

### CLEANSING STATION.

Seventy-five children and 45 adults have been treated at the Cleansing Station for scabies and 13 adults for verminous heads.

One hundred and twelve school children were treated for verminous heads under arrangements made by the Local Education Authority.

### DISINFECTING STATION.

Work done by disinfectors:—

#### DISINFECTION.

Premises disinfected after notifiable infectious diseases	...	131
,,       ,,       ,,   T.B.	...   ...   ...	30
,,       ,,       for other reasons	...   ...   ...	133
No. of articles disinfected	...   ...   ...	4,257
,,       ,,       destroyed	...   ...   ...	216
,,       rooms disinfected	...   ...   ...	390

Collection and disinfection of library books:—

	Received.	Returned.	Destroyed.
Public Libraries ...	72	72	—
Private Libraries ...	18	15	3

#### DISINFESTATION.

Premises infested with bugs	...	...	...	63
,,       ,,       ,,   cockroaches	...	...	...	2
,,       ,,       ,,   ants	...	...	...	2
,,       ,,       ,,   wasps	...	...	...	10
,,       ,,       ,,   flies	...	...	...	2
,,       ,,       ,,   insects under floor...	...	...	...	2
,,       ,,       ,,   moth	...	...	...	3
,,       ,,       ,,   bees	...	...	...	1



## MISCELLANEOUS.

Conveyance of drain-testing apparatus	...	...	...	27
Stores, etc., to Midwives	...	...	...	13
Stores, etc., to Welfare Centres	...	...	...	145
Conveyance of A.R.P. apparatus	...	...	...	56
Visits re disinfection of refugees' clothing	...	...	...	6
Visits to Libraries	...	...	...	33
Disinfection of Public Air Raid Shelters	...	...	...	15
Visits to Rest Centres	...	...	...	8
„ „ Wardens' Posts	...	...	...	22
„ „ Highgate Tube Station Shelter	...	...	...	3
„ „ A.R.P. Depôts re disinfection of equipment	...	...	...	28
„ „ A.F.S. Stations	...	...	...	6
Attendance at Mortuary due to Air Raid Casualties	...	...	...	10
Collection of Unfit Food	...	...	...	13

## HOUSING STATISTICS.

(SECTION D).

The housing statistics of the year as required by the Ministry of Health are set out below:—

1. *Inspection of Dwelling-houses during the Year:—*

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... .. 998
- (b) Number of inspections made for the purpose 3,927
- (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 ... .. —

(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 ... ..	371
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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 ... ..	352
--	-----

3. *Action under Statutory Powers during the Year:—*

A.—Proceedings under Sections 17, 18 and 23 of the Housing Act, 1930:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	—
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners ... ..	—
(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 ... ..	13
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners ... ..	13
(b) By local authority in default of owners ... ..	—

C.—Proceedings under Sections 19 and 21 of the Housing Act, 1930:—

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



D.—Proceedings under Section 20 of the Housing Act, 1930:—

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

4. *Housing Act, 1936. Overcrowding:*

(a) (i) Number of dwellings overcrowded at the end of the year ... ..	20
(ii) Number of families dwelling therein ...	21
(iii) Number of persons dwelling therein ...	111
(b) Number of new cases of overcrowding reported during the year ... ..	5
(c) (i) Number of cases of overcrowding relieved during the year ... ..	12
(ii) Number of persons concerned in such cases	63

**OTHER HOUSING ACTIVITIES.**

CLOSING OF BASEMENT ROOMS.—No. 15, Pemberton Road.—The owner of this dwelling gave a written undertaking not to use the basement rooms as living or sleeping rooms, owing to their dark and damp condition.

FAMILIES RE-HOUSED BY THE COUNCIL.—The Council re-housed 95 families, representing 410 persons, from various roads in the Borough.



## INSPECTION AND SUPERVISION OF FOOD.

(SECTION E.)

## DAIRIES AND MILKSHOPS.

At the end of the year the register showed 55 shops classed as dairies. There were also 75 milkshops on the register, i.e., shops where dairy produce is sold, but where it does not form the principal trade.

Thirty-two of the dairies are situated outside Hornsey but deliver milk within the Borough.

## SPECIAL DESIGNATED MILK LICENCES.

Producers of, and dealers in, special designated milks are required to obtain licences annually.

During the year licences were in force as follows:—

Sale of Pasteurised Milk ... ..	16
„ „ „ „ (Supplementary)	3
„ „ T.T. „ „ „	5
„ „ „ „ (Supplementary)	3

## FOOD CONDEMNED.

Beef	...	...	...	...	5 cwt. 30 lbs.
Lamb	...	...	...	...	1 cwt. 41 lbs. 13 ozs.
Pork	...	...	...	...	1 cwt. 26 lbs.
Offal	...	...	...	...	1 cwt.
Fish	...	...	...	...	1 cwt. 98 lbs.
Bacon	...	...	...	...	1 cwt. 53 lbs. 6 ozs.
Chicken	...	...	...	...	102 lbs. 4 ozs.
Rabbit	...	...	...	...	102 lbs.
Sausages	...	...	...	...	$\frac{1}{2}$ lb.
Tinned Ham and Beef	...	...	...	...	15 lbs.
Vegetables	...	...	...	...	1 lb.
Butter	...	...	...	...	2 cwt. 91 lbs. 4 ozs.
Biscuits	...	...	...	...	$\frac{1}{2}$ tin.

## FOOD CONDEMNED AS A RESULT OF AIR RAID DAMAGE.

Offal	...	...	...	...	...	13 lbs.
Bacon	...	...	...	...	...	1 lb.
Groceries	...	...	...	...	...	17 cwt. 44 lbs.
Confectionery	...	...	...	...	...	6 lbs.
Fruit and Vegetables	...	...	...	...	...	1 cwt. 101 lbs.
9 Pork Pies.						

## PETROLEUM INSPECTOR'S REPORT.

The total number of licences issued for the storage of petroleum spirit for the year was 67 and the quantity of petroleum which could be stored under normal conditions 106,788 gallons. The actual quantity stored is difficult to give because some petrol tanks have been taken over by the Petroleum Board and some for A.R.P. purposes. Moreover, a much smaller quantity is kept at the petrol stations than under normal conditions.

### HYDRO-CARBON.

One licence was issued for the storage of 100 gallons of hydro-carbon.

### NAPHTHA.

One licence was issued for the storage of 2,000 gallons of naphtha.

### CELLULOSE SPIRIT.

Two premises were licensed for the storage of 90 gallons of cellulose spirit.

### CARBIDE OF CALCIUM.

There was one premises licensed for the storage of 10 cwts. of carbide of calcium.

H. EASTWOOD,

*Chief Sanitary Inspector and Petroleum Inspector.*



# INFECTIOUS DISEASES.

(SECTION F.)

The incidence of infectious disease in the Borough for a period of 29 years is set out in Table G.

## DIPHTHERIA IMMUNISATION.

Clinics for the immunisation of children against Diphtheria were held at each of the four Welfare Centres in rotation on Saturday mornings. In addition, a letter was sent to the parents of all elementary school children, during the latter part of the year, urging them to have their children immunised. As a result of this campaign, sessions were arranged at the schools and the number of children attending proved very satisfactory. This campaign was still being continued at the end of the year.

Since the commencement of holding sessions in Hornsey in 1936, two thousand two hundred and eleven children have been immunised up to the end of 1940.

The following are particulars of the children immunised during 1940:—

	Age under 5 years.	Age 5 years and over but under 15.
Town Hall Centre ...	218	63
Burgoyne Hall Centre ...	122	23
Church Road Centre ...	34	3
Coldfall Centre ...	38	26
Elementary Schools ...	—	275
	412	390

The following children were innoculated, but did not complete a full course of immunisation, during 1940:—

	Age under 5 years.	Age 5 years and over but under 15.
Town Hall Centre ...	120	31
Burgoyne Hall Centre ...	36	12
Church Road Centre ...	3	8
Coldfall Centre ...	7	6
Elementary Schools ...	—	390
	166	447

Three injections, each of 1 c.c. T.A.F. anti-diphtheritic material, are given at intervals of one month.

## VACCINATION.

The Public Vaccinators inform me that they performed vaccination of persons in the Borough during 1940 as follows:—

Dr. E. Buckler	...	...	...	...	115
Dr. R. Mackay	...	...	...	...	220

## PREVENTION OF BLINDNESS.

(PUBLIC HEALTH ACT, 1925, SECTION 66.)

Two cases of ophthalmia neonatorum were notified, both cases being nursed at home.

There was no case of blindness resulting from this infection.

Cases			Vision unimpaired.	Vision impaired.	Total blindness.	Deaths.
Notified.	Treated.					
	At home.	In hospital or nursing home.				
2	2	0	2	0	0	0

## TUBERCULOSIS.

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS.

No occasion has arisen in the course of the year to put these powers into action.

There were 596 beds available solely for Middlesex under the Middlesex County Council's scheme for the treatment of Tuberculosis in sanatoria, namely:—

Institution	Accommodation			Type of Case
	Adults M	Adults F	Children	
County Sanatorium, Harefield ... ..	108	108	68	Pulmonary—sanatorium
County Sanatorium, Clare Hall... ..	4	4	10	observation
County Sanatorium, Clare Hall... ..	170	74	—	sanatorium
Danesbury Manor, Welwyn ... ..	—	38	6	..
Victoria Home, Widdicombe, Devon	—	—	6	Non-pulmonary



Patients are also sent to the Middlesex County Council's general hospitals and to numerous other voluntary hospitals and sanatoria.

The total number of cases on the Tuberculosis Register at the end of 1940 was 853, viz., pulmonary 651, non-pulmonary 202, an increase of 9 on the total for last year.

A table showing the history of cases of Tuberculosis during the year will be found on Table H.

### MORTUARY.

One hundred bodies were received at the mortuary and inquests held on 19 of them.

### DISEASES OF ANIMALS ACTS.

Mr. F. G. Buxton, the Veterinary Inspector, has kindly supplied me with details of his work in the Borough under the Diseases of Animals Acts and Orders during 1940 as follows:—

Inspections made under the Diseases

of Animals Acts ... .. 20

(Horses 4, Pigs 213)

Animals inspected:—

Under the Parasitic Mange Order:

Horses ... .. 4

Pigs ... .. 1

Under the Swine Fever Order, 1908:

Pigs ... .. 2

Removal Licences issued ... .. 4

No action was necessary under the Tuberculosis Order, 1925.

**LIST OF TABLES.**

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TABLE A.—Vital Statistics, 1911-40.

TABLE B.—Causes of, and ages at, death in 1940.

TABLE C.—Summary of causes of death, 1931-1939.

TABLE D.—Infant Mortality in 1940. Causes of, and ages at, death.

TABLE E.—Births, Deaths, Infant Deaths, and Deaths from certain diseases, 1911-1940.

TABLE F.—Cases of Infectious Disease notified in 1940.

TABLE G.—Cases of Infectious Disease notified 1912-1940.

TABLE H.—(1) Notification of, and deaths from, Tuberculosis, 1940.

„ (2) Tuberculosis Register, 1940.

TABLE I.—Inspection of Factories, Outworkers, etc., 1940.



TABLE A.  
BOROUGH OF HORNSEY VITAL STATISTICS, 1911-40.

YEAR.	Estimated Mid-Year Population.	Birth Rate per 1,000 Population.	Death Rate per 1,000 Population.	Infant Mortality per 1,000 live Births.
1911 ... ..	84,592 (Census).	17.5	9.6	78
1912 ... ..	84,840	16.3	9.9	75
1913 ... ..	85,122	16.7	9.7	56
1914 ... ..	85,456	17.8	9.2	57
1915 ... ..	85,800	15.5	12.2	80
1916 ... ..	86,147	16.0	11.5	46
1917 ... ..	86,450	11.3	10.9	70
1918 ... ..	86,942	11.7	13.8	61
1919 ... ..	87,100	13.6	11.4	64
1920 ... ..	87,410	19.3	10.3	54
1921 ... ..	87,691 (Census).	16.7	11.0	49
1922 ... ..	88,007	15.4	11.2	54
1923 ... ..	88,325	14.4	10.5	51
1924 ... ..	88,661	13.4	10.4	41
1925 ... ..	89,064	13.6	10.6	43.6
1926 ... ..	89,850	13.4	10.3	47.2
1927 ... ..	90,000	13.3	11.2	38.3
1928 ... ..	90,250	12.1	12.1	61.3
1929 ... ..	90,500 Regr.-Gen.'s Estimate.			
	88,450	13.8	12.7	54.05
1930 ... ..	88,450 Census.	13.7	11.8	41.35
1931 ... ..	95,524 Regr.-Gen.'s Estimate	11.9	11.2	52.6
1932 ... ..	96,990	11.37	11.45	46.2
1933 ... ..	96,070	10.85	12.2	43.2
1934 ... ..	95,306	11.07	11.68	37.91
1935 ... ..	95,330	11.83	10.84	48.7
1936 ... ..	96,160	12.0	11.98	40.0
1937 ... ..	96,520	12.07	11.95	45.49
1938 ... ..	96,680	12.38	11.26	32.58
1939 ... ..	†(a)96,610 (b)90,780	11.39	11.16	27.25
1940 ... ..	77,130	12.82	15.16	49.30
ENGLAND and WALES ...		14.6	14.3	55
* (Rates in 1940)				
126 County Boroughs and Great Towns, includ- ing London ...		16.0	15.8	61
* (Rates in 1940)				
148 Smaller Towns ...		15.7	12.8	54
Resident Population 25,000—50,000 at 1931 census * (Rates in 1940)				
London ...		13.7	17.8	50
* (Rates in 1940)				

\* Rates per 1,000 civilian population.

† (a) For calculation of Birth rate.

(b) " " " Death rate.

or incidence of notifiable infectious disease.

TABLE B.—CAUSES OF, AND AGES AT, DEATH, 1940.

	Total.	All Ages.		0-1		1-2		2-5		5-15		15-25		25-35		35-45		45-55		55-65		65-75		75-85		85 & over		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1. Typhoid and paratyphoid fevers	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2. Cerebro-spinal fever	3	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2	
3. Scarlet Fever	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	
4. Whooping cough	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	
5. Diphtheria	1	0	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	
6. Tuberculosis of respiratory system	42	24	18	...	...	...	...	...	...	1	6	2	4	3	3	6	6	2	4	1	1	2	...	1	...	...	6	
7. Other forms of tuberculosis	7	5	2	...	...	...	...	...	...	1	...	1	...	1	2	...	...	...	...	...	1	1	...	...	...	...	7	
8. Syphilitic diseases	9	6	3	...	1	...	...	...	...	...	...	...	...	...	...	...	2	1	3	...	1	...	...	1	...	...	8	
9. Influenza	11	5	6	...	...	...	...	...	...	...	...	...	...	1	...	2	1	...	2	1	1	...	1	1	...	1	9	
10. Measles	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	
11. Acute polio-myelitis and polio-encephalitis	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	
12. Acute infectious encephalitis	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	
13. Cancer of buccal cavity and oesophagus (males only)	13	13	0	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	9	...	1	...	...	...	13	
Cancer of uterus (females)	12	0	12	...	...	...	...	...	...	...	...	...	...	1	...	...	...	4	...	2	...	5	...	...	...	...	...	
14. Cancer of stomach and duodenum	29	15	14	...	...	...	...	...	...	...	...	...	...	...	...	1	2	1	2	3	7	5	4	3	...	1	14	
15. Cancer of breast	25	0	25	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	6	...	9	...	6	...	2	...	15	
16. Cancer of all other sites	100	42	58	...	...	...	...	1	...	...	1	1	...	...	2	6	3	9	14	19	14	6	9	2	4	16		
17. Diabetes	11	5	6	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	2	1	2	3	...	...	...	17	
18. Intra-cranial vascular lesions	94	40	54	...	...	...	...	...	...	...	...	...	1	...	1	...	3	14	8	14	17	9	20	2	6	18		
19. Heart disease	280	121	159	...	...	...	...	...	...	...	1	...	2	1	1	3	7	5	25	13	42	44	33	60	10	33	19	
20. Other diseases of circ. system	25	5	20	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	2	...	1	6	3	4	1	6	20	
21. Bronchitis	71	43	28	1	...	...	...	...	...	1	...	...	...	1	1	2	...	2	...	10	2	12	7	10	11	4	7	21
22. Pneumonia	97	52	45	8	5	1	...	1	...	...	...	1	1	1	...	4	5	1	14	7	11	10	9	14	3	1	22	
23. Other respiratory diseases	12	7	5	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	1	3	2	...	1	...	1	23	
24. Ulcer of stomach or duodenum	16	10	6	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	4	3	3	2	1	1	...	...	24	
25. Diarrhoea, under 2 years	3	0	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	
26. Appendicitis	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	26	
27. Other digestive diseases	26	12	14	1	...	...	...	...	...	...	...	...	...	1	2	...	...	2	1	1	5	6	4	3	...	...	27	
28. Nephritis	28	15	13	...	...	...	...	...	...	...	...	...	...	2	1	2	2	1	1	6	2	2	4	2	2	...	1	28
29. Puerperal and post-abortive sepsis	2	0	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	29	
30. Other maternal causes	1	0	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	30	
31. Premature birth	12	5	7	5	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31
32. Con. mal., birth injuries, infantile disease	10	3	7	3	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32
33. Suicide	9	7	2	...	...	...	...	...	...	...	...	...	...	1	...	1	1	2	1	1	...	2	...	...	...	...	...	33
34. Road traffic accidents	21	14	7	...	...	...	...	...	...	...	...	1	...	...	3	2	2	3	1	...	3	2	3	...	1	...	34	
35. Other violent causes	124	64	60	2	...	...	...	2	2	2	4	6	3	11	9	9	9	6	4	11	11	7	6	5	11	3	1	35
36. All other causes	72	29	43	1	...	1	...	...	...	1	1	1	1	2	1	3	3	9	3	4	7	3	9	11	3	8	36	

TABLE C.—CAUSES OF, AND AGES AT, DEATH, 1931-1939.



TABLE C.—CAUSES OF, AND AGES AT, DEATH, 1931-1939.

	All Ages 1931		All Ages 1932		All Ages 1933		All Ages 1934		All Ages 1935		All Ages 1936		All Ages 1937		All Ages 1938		All Ages 1939	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Typhoid and paratyphoid fever ...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	1	0	1
2. Measles ...	...	...	3	3	...	...	4	1	1	...	2	1	...	1	3	3	0	0
3. Scarlet Fever ...	...	1	...	...	...	...	1	1	...	...	1	...	...	1	...	...	0	0
4. Whooping cough ...	...	2	1	2	2	1	1	1	...	...	1	1	2	1	1	3	2	0
5. Diphtheria ...	2	3	...	4	1	1	2	2	...	1	...	1	...	1	1	3	4	0
6. Influenza ...	7	16	11	20	20	25	5	3	7	8	6	7	17	23	4	5	4	13
7. Encephalitis lethargica ...	...	1	...	...	1	2	1	...	1	...	2	2	...	...	1	...	1	0
8. Cerebro-spinal fever ...	...	...	...	1	...	...	1	...	...	...	1	...	...	...	...	...	1	1
9. Tuberculosis of respiratory system ...	21	31	23	...	25	19	27	32	27	27	36	22	27	16	21	16	29	22
10. Other tuberculous diseases ...	3	2	3	31	11	9	7	...	6	8	4	1	9	2	7	7	1	2
11. Syphilis ...	1	3	...	6	...	1	...	1	3	...	1	...	3	...	2	...	2	1
12. General paralysis of the insane, tabes dorsalis ...	3	...	4	3	4	...	6	...	4	...	3	1	5	1	3	1	0	0
13. Cancer, malignant disease ...	72	107	66	94	75	96	64	112	78	92	83	98	82	97	73	86	77	87
14. Diabetes ...	4	12	3	10	8	14	6	7	5	11	6	13	6	10	5	12	7	13
15. Cerebral hæmorrhage, etc. ...	17	52	25	40	23	28	23	35	12	24	18	34	17	33	20	32	24	32
16. Heart disease ...	110	150	109	181	117	163	111	174	103	168	137	195	153	154	144	204	140	189
17. Aneurysm ...	2	...	4	1	2	3	...	3	4	1	7	3	5	2	3	2	3	1
18. Other circulatory diseases ...	25	29	24	22	22	31	31	43	24	21	23	42	24	35	25	38	31	26
19. Bronchitis ...	15	15	21	8	13	18	14	16	13	14	16	17	11	18	10	10	7	10
20. Pneumonia (all forms) ...	28	40	32	34	34	46	34	39	29	37	31	27	43	37	24	39	32	19
21. Other respiratory diseases ...	5	6	9	8	3	3	6	2	6	2	1	7	8	6	3	1	3	2
22. Peptic ulcer ...	7	4	8	3	8	2	11	2	11	4	8	2	11	8	12	4	12	3
23. Diarrhœa, etc. ...	2	3	4	4	4	6	4	1	13	3	4	6	8	4	5	2	0	4
24. Appendicitis ...	3	4	2	5	6	2	2	6	2	5	7	4	7	2	7	5	4	9
25. Cirrhosis of liver ...	2	1	5	2	1	...	5	1	0	3	3	1	1	1	2	1	2	0
26. Other diseases of liver, etc. ...	3	1	3	1	1	2	3	4	1	3	4	6	1	2	2	5	2	2
27. Other digestive diseases ...	10	10	7	14	10	17	15	13	11	12	15	16	5	10	9	11	4	5
28. Acute and chronic nephritis ...	19	15	12	14	13	14	18	9	16	16	13	22	17	21	8	18	7	18
29. Puerperal sepsis ...	...	2	..	4	...	1	...	2	...	2	...	1	..	1	...	...	0	0
30. Other puerperal causes ...	...	3	...	2	...	3	...	1	...	1	...	2	...	2	...	3	0	1
31. Congenital debility, premature birth, malformations, etc. ...	24	16	15	17	17	10	14	14	18	13	13	12	25	16	12	13	12	8
32. Senility ...	8	11	10	24	5	17	8	16	5	16	10	14	5	10	...	14	3	6
33. Suicide ...	9	2	9	2	12	4	14	6	4	7	5	4	13	8	7	7	11	5
34. Other violence ...	16	13	25	18	22	17	24	18	15	22	17	25	17	11	13	21	20	17
35. Other defined diseases ...	44	41	48	47	41	45	53	34	45	46	44	41	48	48	36	59	38	34
36. Causes ill-defined or unknown ...	...	...	...	...	...	1	...	...	1	1	...	...	...	1	...	...	0	0
Totals	462	596	486	625	501	601	515	599	466	568	522	630	570	583	463	626	483	531
	1,058		1,111		1,102		1,114		1,034		1,152		1,153		1,089		1,014	

TABLE D.—INFANT MORTALITY, 1940.

CAUSES OF DEATH.	Deaths from stated causes at various Ages under One Year of Age.										Total Deaths under One Year.
	DAYS		WEEKS			MONTHS					
	Under 1 Day	1-7	1-2	2-3	3-4	1-3	3-6	6-9	9-12		
Premature Birth ... ..	4	6	2	...	...	...	...	...	...	12	
Injury at Birth .. ...	1	...	...	...	...	...	...	...	...	1	
Cerebro-Spinal Meningitis ...	...	...	...	...	...	...	...	1	...	1	
Congenital Malformations ...	...	1	...	...	...	1	1	...	...	3	
Pneumonia ... ..	...	1	...	1	...	5	3	1	2	13	
Bronchitis ... ..	...	...	...	...	...	1	...	...	...	1	
Other respiratory diseases ...	...	...	...	...	...	...	...	1	...	1	
Diarrhoea and Enteritis... ..	...	...	...	1	...	2	...	...	...	3	
Atelectasis ... ..	1	2	1	...	...	...	...	...	...	4	
Melaena Neonatorum ... ..	1	...	...	...	...	...	...	...	...	1	
Congenital Syphilis ... ..	...	...	...	...	...	1	...	...	...	1	
Other diseases ... ..	1	...	...	...	...	...	...	...	...	1	
Other causes ... ..	1	...	...	...	1	...	1	1	...	4	
Totals ... ..	9	10	3	2	1	10	5	4	2	46	



TABLE E.—BIRTHS, DEATHS, INFANT DEATHS, AND DEATHS FROM CERTAIN DISEASES, 1911-1940.

YEAR.	Population	Total Live Births	Total Still Births	Total Deaths	Total Infant Deaths (under one year)	Deaths from Measles	Deaths from Whooping Cough	Deaths from Diarrhoea (under two yrs.)	Deaths from Scarlet Fever	Deaths from Diphtheria	Deaths from Typhoid Fever	Deaths from Cancer	Deaths from Tuberculosis (Pulmonary)	Deaths from Tuberculosis (Non-Pulmonary)
1911	Census 84,592	1,479	...	812	116	20	15	35	1	6	1	103	55	23
1912		1,385	...	840	105	5	2	18	3	2	2	114	43	17
1913		1,425	...	824	81	12	8	12	0	4	3	96	55	14
1914		1,529	...	791	88	1	4	21	1	7	1	82	44	10
1915		1,394	...	1,007	112	37	7	23	3	11	2	99	58	19
1916		1,404	...	928	64	0	5	8	0	11	1	106	84	20
1917		1,038	...	906	73	14	6	3	0	6	0	113	58	25
1918		1,037	...	1,094	64	6	13	7	2	8	0	130	76	13
1919		1,188	...	992	76	0	0	6	2	3	1	119	66	11
1920		1,707	...	903	93	4	7	7	3	20	2	119	61	12
1921	87,691	1,468	...	968	72	1	2	15	3	13	0	136	74	12
1922		1,372	...	992	72	3	7	3	3	7	0	143	60	13
1923		1,217	...	928	64	4	1	5	1	4	1	136	47	11
1924		1,189	...	928	48	2	2	1	1	2	0	146	55	7
1925		1,214	...	946	53	1	8	3	0	1	0	143	48	7
1926		1,206	...	928	57	8	3	2	0	1	1	147	59	8
1927		1,201	...	1,012	46	0	0	4	1	6	1	131	58	6
1928		1,191	...	995	73	6	1	3	2	6	1	132	59	10
1929		1,221	...	1,128	67	0	13	2	0	7	0	143	58	15
1930		1,209	45	1,047	50	4	0	10	2	4	0	156	57	7
1931	95,524 R..Gen.'s Estimate	1,139	44	1,058	60	0	2	5	1	5	0	179	52	5
1932	96,990	1,103	38	1,111	51	6	3	8	0	4	0	160	54	9
1933	96,070	1,041	41	1,102	45	0	3	6	0	2	0	171	44	20
1934	95,306	1,055	35	1,114	40	5	2	2	2	4	0	176	59	7
1935	95,330	1,128	36	1,034	55	1	0	15	0	1	1	170	54	14
1936	96,160	1,155	31	1,152	47	3	2	8	1	1	2	181	58	5
1937	96,520	1,165	34	1,153	53	1	3	6	1	1	0	179	43	11
1938	96,680	1,197	45	1,089	39	6	4	4	0	4	1	159	37	14
1939 <sup>(a)</sup>	96,610	1,101	41	1,014	30	0	2	2	0	4	1	164	51	3
1940	77,130	†(a) 933 (b) 989	†(a) 39 (b) 42	1,169	46	0	0	3	0	1	0	179	42	7

\* (a) For calculation of Birth rates.

(b) " " " " Death rates.

† (a) For calculation of Infant and Maternal Mortality Rates.

(b) " " " " Birth rates.

TABLE F.—INFECTIOUS DISEASES NOTIFIED, 1940.

DISEASE	WARDS								AGES							Total	Admitted to Joint Hospital.	Admitted to other Hospitals.	In Nursing Home.	Nursed at Home.
	Highgate	Muswell Hill.	Crouch End	Central Hornsey	North Haringey	South Haringey	Stroud Green	Finchbury Park.	0—	1—	5—	15—	25—	45—	65 and over					
	1	5	15	25	45	65	1	5	15	25	45	65	1	5	15					
Scarlet Fever	3	15	0	3	17	18	2	1	0	10	35	5	8	1	0	59	48	1	0	10
Diphtheria ...	5	24	4	13	5	3	4	5	2	22	12	11	11	5	0	63	54	3	0	6
Typhoid Fever	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
Pneumonia	4	18	5	12	10	4	9	1	1	5	6	6	14	21	10	63	0	14	0	49
Erysipelas ...	6	4	1	3	2	2	5	3	0	0	1	3	3	15	4	26	8	3	0	15
Puerperal Pyrexia	1	1	1	2	2	1	2	3	0	0	0	6	7	0	0	13	0	12	0	1
Ophthalmia Neonatorum	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	2	0	0	0	2
Encephalitis Lethargica	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
Cerebro-Spinal Meningitis	1	2	1	9	0	2	1	1	2	4	4	3	3	0	1	17	10	6	0	1
Dysentery ...	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
Measles ...	9	18	5	11	4	15	7	8	1	17	42	6	11	0	0	77	3	0	0	74
Whooping Cough	4	1	0	16	1	3	2	3	1	14	14	0	0	0	1	30	3	3	0	24
Tuberculosis : Pulmonary	34	83	17	72	41	49	32	25	9	72	115	40	58	43	16	353	128	42	0	183
Non-Pulmonary	19	30	8	27	16	9	22	9	0	1	3	27	84	20	5	140				
TOTAL ...	4	3	2	0	3	1	4	1	0	3	3	2	8	1	1	18				
Admitted to Joint Isol. Hospital	12	40	5	22	18	17	8	6												
Other Hptls.	6	3	2	8	5	5	5	8												
Nursing Homes	0	0	0	0	0	0	0	0												
Nursed at Home	16	40	10	42	18	27	19	11												

Excluding T. B.

The following 65 cases were treated in the Isolation Hospital in addition to the above:—German measles 22, Influenzal cold 1, Influenza and laryngitis 3, Influenza 8, Laryngeal stridulous 1, Mumps 1, Infestation 1, Disseminated sclerosis 1, Intestinal toxæmia 1, Appendicitis 1, Suppurating adenitis 1, Menorrhagia 1, Lumbar strain 1, Gastro-intestinal upset 2, Toxic rash 2, Sprain of ankle 1, Tonsillitis 3, Gonorrhœa 1, Scabies 1, Skin



laryngitis 3, influenza 8, Laryngeal stridorous 1, Mumps 1, Intestation 1, Disseminated sclerosis 1, intestinal toxæmia 1, Appendicitis 1, Suppurating adenitis 1, Menorrhagia 1, Lumbar strain 1, Gastro-intestinal upset 2, Toxic rash 2, Sprain of ankle 1, Tonsillitis 3, Gonorrhœa 1, Scabies 1, Skin

Year.	Population. Estimated	Scarlet Fever.	Diphtheria or Croup.	Typhoid Fever.	Para Typhoid.	§ Puerperal Fever.	Puerperal Pyrexia.	Erysipelas.	Cerebro Spinal Meningitis.	Polio-Myelitis.	Ophthalmia Neonatorum.	Pemphigus Neonatorum.	Malaria.	Dysentery.	Encephalitis Lethargica.	Polio-Encephalitis.	Pneumonia.	Small-pox.	Measles.	Whooping Cough.	German Measles.	Total	Attack rate per 1,000 population.
1912	84,840	138	88	9	...	3	...	39	1	1	...	...	...	...	...	...	...	...	...	...	...	279	3.2
1913	85,122	206	115	10	...	2	...	26	...	...	...	...	...	...	...	...	...	...	...	...	...	359	4.2
1914	85,456	346	101	9	...	1	...	24	...	...	11	...	...	...	...	...	...	...	...	...	...	492	5.7
1915	85,800	182	105	18	...	5	...	35	9	3	1	...	...	...	...	...	...	...	...	...	...	368	4.1
1916	86,147	103	77	8	...	1	...	32	2	6	9	...	...	...	...	...	...	...	207	281	726	2.7 *	
1917	86,450	132	66	4	...	1	...	28	4	...	1	...	...	...	...	...	...	...	1,227	881	2,344	2.7 *	
1918	86,942	89	67	8	...	2	...	23	1	3	2	...	...	...	...	...	...	...	796	119	1,110	2.3 *	
1919	87,100	203	87	6	...	4	...	42	4	1	5	...	21	2	5	...	112	...	224	285	1,001	5.7 *	
1920	87,410	245	149	6	...	2	...	27	1	3	8	...	10	2	4	...	98	...	...	Not now noti- fiable	555	6.3	
1921	87,691 (Census)	591	189	2	...	2	...	36	...	2	6	...	1	1	6	...	42	...	...	...	878	10.1	
1922	88,007	286	123	1	...	2	...	24	...	...	10	...	1	...	1	...	104	...	...	...	552	6.2	
1923	88,325	126	133	1	...	...	...	24	2	...	6	...	4	...	2	...	75	...	...	...	373	4.2	
1924	88,661	215	40	3	...	1	...	26	...	1	1	...	...	...	11	...	61	...	...	...	359	4.0	
1925	89,084	126	53	10	...	1	...	26	2	2	4	...	1	1	7	...	60	...	...	...	293	3.3	
1926	89,850	140	116	4	...	4	6	22	...	2	8	...	...	...	6	...	56	...	...	...	364	4.0	
1927	90,000	179	92	6	1	1	14	34	2	3	5	...	1	...	...	...	89	...	...	...	427	4.7	
1928	90,250	328	104	4	...	3	22	24	4	1	6	...	1	...	2	...	94	...	...	...	593	6.5	
1929	90,500	249	129	3	2	8	8	30	3	1	5	...	2	...	...	1	163	...	...	...	599	6.6	
1930	88,450 (R.-Gen.'s Estimate)	346	115	5	4	4	15	36	1	1	1	...	...	...	...	...	61	3	...	...	592	6.6	
1931	95,524 (Census)	247	116	...	1	7	9	32	...	1	3	...	1	...	2	...	86	...	...	...	605	5.3	
1932	96,990 (R.-Gen.'s Estimate)	123	70	2	3	4	14	28	2	2	2	...	...	...	1	...	52	5	...	...	308	3.2	
1933	96,070	241	44	1	2	4	10	46	...	2	7	...	...	...	2	...	57	...	...	...	416	4.3	
1934	95,306	283	63	1	...	4	14	36	...	3	10	...	1	...	...	...	41	...	...	...	456	4.7	
1935	95,330	245	83	1	...	2	9	25	1	1	6	...	...	2	1	...	44	...	...	...	420	4.4	
1936	96,160	158	58	4	2	4	8	39	1	...	6	...	...	2	...	1	58	...	...	...	341	3.5	
1937	96,520	137	105	1	1	§3	10	44	1	...	5	1	...	10	...	...	80	...	...	...	398	4.1	
1938	96,680	142	116	2	1	...	26	48	1	...	4	1	2	4	...	...	50	...	...	...	397	4.1	
1939	90,780	162	62	1	...	...	15	30	5	...	7	1	...	1	...	...	64	...	5	3	856	3.8	
1940	77,130	59	63	1	...	...	13	26	17	...	2	...	...	1	1	...	63	...	77	30	353	4.5	

\* Excluding Measles and German Measles. § Puerperal Fever became notifiable under the heading "Puerperal Pyrexia" from 1st Oct., 1937.

TABLE H.—(1) NOTIFICATION OF, AND DEATHS FROM, TUBERCULOSIS, 1940.

AGE PERIODS.	New Cases.				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0 — 1 ... ..	0	0	0	0	0	0	0	0
1 — 5 ... ..	0	1	1	2	0	0	0	0
5 — 15 ... ..	1	2	2	1	0	1	1	0
15 — 25 ... ..	16	11	2	0	6	2	1	0
25 — 35 ... ..	36	19	2	3	4	3	0	1
35 — 45 ... ..	15	14	1	2	3	6	2	0
45 — 55 ... ..	9	2	1	0	6	2	0	0
55 — 65 ... ..	7	2	0	0	4	1	0	0
65 and over ... ..	3	2	1	0	1	3	1	1
Totals ... ..	87	53	10	8	24	18	5	2
WARDS :								
Highgate... ..	11	8	3	1	4	5	2	0
Muswell Hill ... ..	19	11	1	2	4	1	1	0
Crouch End ... ..	5	3	2	0	1	0	1	0
Central Hornsey ... ..	17	10	0	0	4	4	0	0
North Haringey ... ..	12	4	1	2	3	1	0	0
South Haringey ... ..	4	5	0	1	3	0	1	1
Stroud Green ... ..	14	8	2	2	3	4	0	1
Finsbury Park ... ..	5	4	1	0	2	3	0	0
Totals ... ..	87	53	10	8	24	18	5	2



	Pulmonary.		Non-Pulmonary.		Total.	
	Male.	Female.	Male.	Female.	Male.	Female.
(a) Number of Cases on Register at commencement of 1940 ... ..	325	316	103	100	428	416
(b) Number of Cases notified for first time during year under Regulations ...	61	31	6	5	67	36
(c) Cases restored to Register during 1940 ... ..	8	3	1	0	9	3
(d) Cases added to Register otherwise than by notification under Regulations :						
(1) Transferred from other districts ... ..	15	15	2	1	17	16
(2) From Death Returns ... ..	3	4	1	2	4	6
	87	53	10	8	97	61
(e) Number of Cases removed from Register during 1940 ... ..	69	61	6	13	75	74
(f) Number of Cases remaining on Register at end of 1940 ... ..	343	308	107	95	450	403

Cases removed from the Register shown under (e) are accounted for as follows :—

Cured.		Removed to another area.		Died at Home.		Died at Sanatorium or other Institution.		Totals.	
M	F	M	F	M	F	M	F	M	F
5	2	38	36	Pulmonary 4      9		22	14	69	61
1	0	2	10	Non-Pulmonary 0      1		3	2	6	13

TABLE I.—FACTORIES AND WORKPLACES.

The following is a summary of the result of inspections made at Factories, and Workplaces during the year, with a list of Outworkers' premises.

None of the Outworkers' premises was found to be in an unwholesome condition.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Prosecutions. (4)
Factories ... .. (with mechanical power)	78	3	0
Factories ... .. (without mechanical power)	96	3	0
Other premises ... .. (including works of building and engineering construction but not including outworkers' premises)	91	1	0
Total ... ..	265	7	0

## DEFECTS FOUND IN FACTORIES AND WORKPLACES.

Particulars. (1)	Number of Defects.			Number of Prosecu- tions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness ... ..	8	8	—	—
Unreasonable temperature ...	1	1	—	—
Inadequate ventilation ... ..	1	1	—	—
Sanitary conveniences {	insufficient ..	2	—	—
	unsuitable or de- fective ...	9	—	—
	not separate for sexes ... ..	1	—	—
Other offences... .. (Not including offences relating to Homework or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Trans- fer of Powers) Order, 1921 and re-enacted in the Third Schedule to the Factories Act, 1937).	—	—	—	—
Total ... ..	22	22	—	—



TABLE I.—(contd.).

OUTWORKERS, 1940.									
Nature of Work.					Premises.	Outworkers.	Instances.	Notices served.	Prosecutions.
(1)									
Art Needlework	...	...	...	...	1	1	0	0	0
Artificial Flowers	...	...	...	...	2	2	0	0	0
Bead Stringing	...	...	...	...	1	3	0	0	0
Boots	...	...	...	...	7	9	0	0	0
Boxes	...	...	...	...	1	1	0	0	0
Church Needlework	...	...	...	...	2	2	0	0	0
Druggists' Sundries	...	...	...	...	1	1	0	0	0
Embroidery	...	...	...	...	5	5	0	0	0
Handbags	...	...	...	...	2	2	0	0	0
Jewel Cases	...	...	...	...	1	1	0	0	0
Machinery	...	...	...	...	1	1	0	0	0
Photography	...	...	...	...	1	3	0	0	0
Silk Tassels	...	...	...	...	1	1	0	0	0
Toys	...	...	...	...	1	1	0	0	0
Wearing Apparel	...	...	...	...	96	122	0	0	0
Total	...	...	...	...	123	156	0	0	0

TABLE I					
Summary of the results of the experiments on the effect of the concentration of the solution on the rate of the reaction					
Concentration of the solution (M)	Rate of the reaction (M/min)	Concentration of the solution (M)	Rate of the reaction (M/min)	Concentration of the solution (M)	
0.01	0.001	0.02	0.002	0.03	0.003
0.02	0.002	0.03	0.003	0.04	0.004
0.03	0.003	0.04	0.004	0.05	0.005
0.04	0.004	0.05	0.005	0.06	0.006
0.05	0.005	0.06	0.006	0.07	0.007
0.06	0.006	0.07	0.007	0.08	0.008
0.07	0.007	0.08	0.008	0.09	0.009
0.08	0.008	0.09	0.009	0.10	0.010
0.09	0.009	0.10	0.010	0.11	0.011
0.10	0.010	0.11	0.011	0.12	0.012
0.11	0.011	0.12	0.012	0.13	0.013
0.12	0.012	0.13	0.013	0.14	0.014
0.13	0.013	0.14	0.014	0.15	0.015
0.14	0.014	0.15	0.015	0.16	0.016
0.15	0.015	0.16	0.016	0.17	0.017
0.16	0.016	0.17	0.017	0.18	0.018
0.17	0.017	0.18	0.018	0.19	0.019
0.18	0.018	0.19	0.019	0.20	0.020
0.19	0.019	0.20	0.020	0.21	0.021
0.20	0.020	0.21	0.021	0.22	0.022
0.21	0.021	0.22	0.022	0.23	0.023
0.22	0.022	0.23	0.023	0.24	0.024
0.23	0.023	0.24	0.024	0.25	0.025
0.24	0.024	0.25	0.025	0.26	0.026
0.25	0.025	0.26	0.026	0.27	0.027
0.26	0.026	0.27	0.027	0.28	0.028
0.27	0.027	0.28	0.028	0.29	0.029
0.28	0.028	0.29	0.029	0.30	0.030
0.29	0.029	0.30	0.030	0.31	0.031
0.30	0.030	0.31	0.031	0.32	0.032
0.31	0.031	0.32	0.032	0.33	0.033
0.32	0.032	0.33	0.033	0.34	0.034
0.33	0.033	0.34	0.034	0.35	0.035
0.34	0.034	0.35	0.035	0.36	0.036
0.35	0.035	0.36	0.036	0.37	0.037
0.36	0.036	0.37	0.037	0.38	0.038
0.37	0.037	0.38	0.038	0.39	0.039
0.38	0.038	0.39	0.039	0.40	0.040
0.39	0.039	0.40	0.040	0.41	0.041
0.40	0.040	0.41	0.041	0.42	0.042
0.41	0.041	0.42	0.042	0.43	0.043
0.42	0.042	0.43	0.043	0.44	0.044
0.43	0.043	0.44	0.044	0.45	0.045
0.44	0.044	0.45	0.045	0.46	0.046
0.45	0.045	0.46	0.046	0.47	0.047
0.46	0.046	0.47	0.047	0.48	0.048
0.47	0.047	0.48	0.048	0.49	0.049
0.48	0.048	0.49	0.049	0.50	0.050
0.49	0.049	0.50	0.050	0.51	0.051
0.50	0.050	0.51	0.051	0.52	0.052
0.51	0.051	0.52	0.052	0.53	0.053
0.52	0.052	0.53	0.053	0.54	0.054
0.53	0.053	0.54	0.054	0.55	0.055
0.54	0.054	0.55	0.055	0.56	0.056
0.55	0.055	0.56	0.056	0.57	0.057
0.56	0.056	0.57	0.057	0.58	0.058
0.57	0.057	0.58	0.058	0.59	0.059
0.58	0.058	0.59	0.059	0.60	0.060
0.59	0.059	0.60	0.060	0.61	0.061
0.60	0.060	0.61	0.061	0.62	0.062
0.61	0.061	0.62	0.062	0.63	0.063
0.62	0.062	0.63	0.063	0.64	0.064
0.63	0.063	0.64	0.064	0.65	0.065
0.64	0.064	0.65	0.065	0.66	0.066
0.65	0.065	0.66	0.066	0.67	0.067
0.66	0.066	0.67	0.067	0.68	0.068
0.67	0.067	0.68	0.068	0.69	0.069
0.68	0.068	0.69	0.069	0.70	0.070
0.69	0.069	0.70	0.070	0.71	0.071
0.70	0.070	0.71	0.071	0.72	0.072
0.71	0.071	0.72	0.072	0.73	0.073
0.72	0.072	0.73	0.073	0.74	0.074
0.73	0.073	0.74	0.074	0.75	0.075
0.74	0.074	0.75	0.075	0.76	0.076
0.75	0.075	0.76	0.076	0.77	0.077
0.76	0.076	0.77	0.077	0.78	0.078
0.77	0.077	0.78	0.078	0.79	0.079
0.78	0.078	0.79	0.079	0.80	0.080
0.79	0.079	0.80	0.080	0.81	0.081
0.80	0.080	0.81	0.081	0.82	0.082
0.81	0.081	0.82	0.082	0.83	0.083
0.82	0.082	0.83	0.083	0.84	0.084
0.83	0.083	0.84	0.084	0.85	0.085
0.84	0.084	0.85	0.085	0.86	0.086
0.85	0.085	0.86	0.086	0.87	0.087
0.86	0.086	0.87	0.087	0.88	0.088
0.87	0.087	0.88	0.088	0.89	0.089
0.88	0.088	0.89	0.089	0.90	0.090
0.89	0.089	0.90	0.090	0.91	0.091
0.90	0.090	0.91	0.091	0.92	0.092
0.91	0.091	0.92	0.092	0.93	0.093
0.92	0.092	0.93	0.093	0.94	0.094
0.93	0.093	0.94	0.094	0.95	0.095
0.94	0.094	0.95	0.095	0.96	0.096
0.95	0.095	0.96	0.096	0.97	0.097
0.96	0.096	0.97	0.097	0.98	0.098
0.97	0.097	0.98	0.098	0.99	0.099
0.98	0.098	0.99	0.099	1.00	0.100
0.99	0.099	1.00	0.100		
1.00	0.100				



Borough of Thornsey

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ANNUAL REPORT

ON

Maternity and Child

Welfare Services

1940

**MATERNITY & CHILD WELFARE COMMITTEE**

AS AT 31st DECEMBER, 1940.

Councillor Mrs. C. M. CAVE (*Chairman*), 10, Wood Vale, N.10.

THE MAYOR, Alderman H. G. J. WILLIAMS, J.P.,  
105, The Chine, N.21.

Alderman ELLIOTT E. BROOKS, 122, Crouch Hill, N.8.

„ S. G. GOULDING, Woodlands, Cranley Gardens, N.10.

„ WM. J. GRIMSHAW, 25, Sheldon Avenue, N.6.

„ W. W. KELLAND, M.A., 66, Avenue Road, N.6.

„ J. W. ROWLANDS, J.P., 25, Cholmeley Park, N.6.

„ J. W. SHIPP, 40, Coleridge Road, N.8.

„ R. STEEDS, 19, Coolhurst Road, N.8.

Councillor Mrs. J. H. BARRENGER, 18, Fordington Road, N.6.

„ M. W. BURNS, 7, Womersley Road, N.8.

„ J. EDWARDS, 102, Turnpike Lane, N.8.

„ H. G. R. GRIFFIN, 33, Fordington Road, N.6.

„ Mrs. M. N. HILL, 16, Bishopswood Road, N.6.

„ G. F. N. NORMAN, 12, Woodberry Crescent, N.10.

„ J. A. RAINE, 37, Clifton Road, N.8.

„ L. J. VALETTE, 59, Allison Road, N.8.

„ W. V. WALL, 10, Winchester Place, N.6.

„ F. WILDERS, 84, The Vale, N.14.

*Selected Members:*

Lady F. O. DIXON, 2, Woodside Avenue, N.6.

Mrs. H. M. INWARD, 99, Pemberton Road, N.4.

Mrs. M. KING, 45, Wood Vale, N.10.

Miss B. I. SMITH, 43, Weston Park, N.8.

Mrs. B. WALTON, "Greenacre," The Green, Ealing, W.5.

Miss E. F. WOOD, 38, Church Crescent, N.10.



The Welfare Centre serving Stroud Green, Finsbury Park and part of Harringay was opened in September, 1918, at 22, Wightman Road.

For some time past these premises have not proved to be either suitable or adequate in size, and in March, 1940, the Welfare Centre was transferred to more commodious premises at Burgoyne Hall, Burgoyne Road, Harringay, these premises having formerly been used as a church hall.

### MATERNITY HOSPITAL ACCOMMODATION.

**NORTH MIDDLESEX HOSPITAL.**—The maternity admissions from Hornsey to the North Middlesex Hospital numbered 114 in 1940, as compared with 127 in 1939.

There is the closest co-operation between the Council's Ante-natal Medical Officers and the obstetric surgeon in charge of the Maternity Department of the Hospital.

**CITY OF LONDON MATERNITY HOSPITAL.**—An arrangement was entered into as from April 1st, 1937, for the payment of one guinea for each Hornsey mother admitted. During 1940 the number was 34, as compared with 74 in 1939.

### EMERGENCY MATERNITY UNIT (FLYING SQUAD).

The Maternity Department of North Middlesex Hospital has undertaken to provide in cases of urgent necessity (at the request of the doctor or midwife in attendance) a "flying squad"—that is, an ambulance with doctors, nurses and equipment capable of giving immediate treatment in the patient's own home.

It was not necessary to ask for the services of the "Flying Squad" during the year.

### MIDWIFERY SERVICES.

There were 25 Midwives, including 4 Borough Midwives, notified to the Middlesex County Council as practising in the Borough, 15 of whom reside outside the Borough.

The Borough Midwives attended 341 births, in addition to ante-natal clinics held at the Welfare Centres. One of the conditions upon which the Council's Midwives accept a case is that the expectant mother shall attend an ante-natal clinic.

Three thousand and four births have been attended by the Borough Midwives since the appointment of a Midwife was first made in 1922.

An increase in the number of Midwives was necessitated by the adoption of a scheme for producing "Painless Childbirth," and a fourth Midwife was appointed on 1st April, 1940. It is a rule of the Central Midwives Board that where gas and air analgesia is administered at a confinement to produce "Painless Childbirth," that two midwives must be in attendance.

### PAINLESS CHILDBIRTH.

In the early part of the year a scheme was brought into operation whereby women could be spared much of the pain associated with childbirth.

The method adopted was the administration of a mixture of Nitrous Oxide and air to produce prolonged analgesia, a state of insensitiveness to pain without loss of consciousness.

Maternity hospitals adopted this technique to obtain painless childbirth and it was claimed to be so safe that the administration could be left in the hands of a midwife without the presence of a doctor.

The Borough Midwives received the necessary training at the North Middlesex County Hospital.

Up to the end of the year twenty-nine mothers had had gas and air administered at their confinements and the results may be claimed to be very satisfactory.

### PUBLIC HEALTH ACT, 1936 (SEC. 203).

#### NOTIFICATION OF BIRTHS.

All live births and still births of seven months and over must be notified to the Medical Officer of Health within 36 hours, in addition to being registered within a period of six weeks after birth.

The number of births notified under the Act during 1940 was:—

		Undetermined.	Male.	Female.	Total.
Live births	...	0	515	444	959
Still births	...	1	24	15	40
		—	—	—	—
		1	539	459	999
		—	—	—	—



The births were notified:—

By doctors	...	...	...	...	16
„ Borough Midwives	...	...	...	...	334
„ other midwives	...	...	...	...	199
„ hospitals	...	...	...	...	114
„ parents	...	...	...	...	4
„ others	...	...	...	...	309
					<hr/>
					976

Not notified (from Registrar's returns):—

Live births	...	...	...	...	19
Still births	...	...	...	...	4
					<hr/>
					23
					<hr/>
					999
					<hr/>

Of this number there were:—

	Live births. Still births.	
Occurring in the Borough and transferred to other districts	...	...
	101	5
Belonging to Hornsey and occurring in Hospitals, &c., outside the district	...	...
	387	17

The 893 nett number of notified births belonging to Hornsey were divided among the districts of the Centres as follows:—

	Live Births.	Still Births.	Total.
Town Hall Centre	...	...	...
	418	12	430
Burgoyne Road Centre	200	9	209
Highgate Centre	...	...	...
	207	11	218
Coldfall Sub-Centre	...	...	...
	34	2	36
			<hr/>
			859
			<hr/>
			34
			<hr/>
			893
			<hr/>

## HOME HELPS.

The Hornsey Home Helps Society was started in 1930 by members of the Voluntary Committees of the Centres (Hon. Secretary, Mrs. Inward, 99, Pemberton Road, N.4).

Year.	No. of Helps on Books.	Mothers served.	Income.			Expenditure.		
			£	s.	d.	£	s.	d.
1930	3	4	11	2	0	9	0	0
1931	4	12	38	19	0	37	11	5½
1932	4	5	21	5	0	16	12	0
1933	5	11	37	9	0	36	6	10
1934	5	14	44	9	6	44	8	2
1935	6	35	125	17	0	127	13	0
1936	8	66	186	11	2	187	12	7
1937	10	93	303	1	0	329	9	8
1938	12	136	566	9	0	501	16	11
1939	16	129	520	19	0	482	19	10
1940	6	117	434	7	1	425	8	11

The Council decided to renew the grant of £200 towards the expenses of the Society, for the year ending 31st March, 1941.

## MILK (MOTHERS &amp; CHILDREN) ORDER.

One thousand nine hundred and twenty-seven applications for milk under this Order were dealt with during the year:—

1 pint milk daily free	...	...	...	838
2 pints „ „ „	...	...	...	632
3 „ „ „ „	...	...	...	141
4 „ „ „ „	...	...	...	2
1 pint „ „ half-price	...	...	...	59
2 pints „ „ „	...	...	...	104
3 „ „ „ „	...	...	...	2
1lb. dried milk weekly free	...	...	...	30
1½lbs. „ „ „ „	...	...	...	53
2lbs. „ „ „ „	...	...	...	20
1lb. „ „ „ half-price	...	...	...	2
1½lbs. „ „ „ „	...	...	...	13
Not granted	...	...	...	31

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1,927

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## NATIONAL MILK SCHEME.

At the end of July the Government introduced a "Cheap Milk Scheme" under the supervision of the Ministry of Food.

The scheme was introduced as a war-time food policy in order to provide milk, either free or at a reduced price, to those members of the community most in need of it, i.e., expectant and nursing mothers and children under five years of age. The provision of both liquid and dried milk was covered by the scheme.

This new milk scheme is administered by the local Food Control Office and they have very kindly supplied me with the following particulars of permits issued from the commencement of the scheme until the end of the year:—

LIQUID MILK.—Permits for Free Milk, 1,183; number of beneficiaries, 1,710. Permits for Cheap Milk, 4,697; number of beneficiaries, 5,532.

DRIED MILK.—Permits for Free Milk, 42. Permits for Cheap Milk, 40.

Permits are issued for one pint of milk daily or one pound dried milk weekly.

## MATERNITY AND CHILD WELFARE DENTAL SCHEME.

The Dental Scheme for mothers and young children, started in 1928, continues to do good work.

The following is a record for the year of the work of the Dental Clinic:—

	Mothers.	Children.
Old cases ... ..	479	77
New cases ... ..	186	114
Total attendances ... ..	665	293
Finished cases ... ..	106	124
Attendances for dentures ...	125	—
Dentures provided ... ..	39	—
Dentures repaired ... ..	4	—
Teeth extracted ... ..	702	122
Fillings done ... ..	86	148
Inspections ... ..	174	70
General anæsthetics ... ..	77	64
Local anæsthetics ... ..	164	9
Other treatments (dressings, scaling, gum treatment, etc.)	49	242

Since the outbreak of war the Dental Clinic for Mothers has been held by Mr. Creeke at his private surgery. Children under five have received attention at the School Clinic from the School Dental Surgeon, Miss W. Hunt.

### ORTHOPÆDICS.

The Surgeon attends monthly and the Masseuse four times weekly at the School Clinic for the treatment of elementary school children and children under five years.

The following are the statistics for the year for children under five:—

	Surgeon.	Masseuse.
Children treated—New cases	66	—
Old cases	74	—
„ attendances ...	126	568

Three children were admitted during the year to the Country Branch of the Royal National Orthopædic Hospital at Stanmore for in-patient treatment.

The cost to the Maternity and Child Welfare Committee was £69 3s. 10d. for the treatment of children under five years for the year to 31st March, 1941.

### VOLUNTARY COMMITTEES.

Valuable assistance to mothers and children attending the Centres has been rendered by the Voluntary Committees during the year in special cases requiring surgical boots, convalescent homes and other forms of treatment.

### CHILD LIFE PROTECTION.

#### PUBLIC HEALTH ACT, 1936 (SECS. 206—220).

Regular visits are paid by the Health Visitors to the homes of foster-mothers in their respective areas, and foster-mothers are encouraged to bring the children to the centres for periodical medical examination.

The number of requests for foster-mothers is much in excess of the number available and requests are often received from Societies and Authorities outside the Borough.



A register of foster-mothers and foster-children is kept by the Medical Officer of Health and at each Centre. The following is a summary of the Register:—

	Centre—			
	No. 1.	No. 2.	No. 3 & Sub.	Total.
No. of foster-mothers on the register:				
At the beginning of 1940 ... ..	19	8	5	32
„ „ end „ „ ... ..	18	9	4	31
No. of foster-children on the register:				
At the beginning of 1940 ... ..	22	16	5	43
„ „ end „ „ ... ..	29	17	4	50
Died during the year ... ..	—	—	—	—
On whom inquests were held during the year ... ..	—	—	—	—
Visits to foster-children:				
1st Visits ... ..	26	6	10	42
Total Visits ... ..	122	198	18	338

No proceedings were taken during the year.

## MATERNITY STATISTICS.

ANTE-NATAL, NATAL AND POST-NATAL.  
MATERNITY AND CHILD WELFARE WORK, 1940.

Nature of Work.	Centres.						Totals.	
	No. 1.		No. 2.		No. 3 and Sub-Centre.			
Number of sessions held ... ..	166		98		101		365	
„ ante natal sessions held	96		45		35		176	
Number of individual Mothers seen by Doctor:—								
Ante-natal, New cases ...	334		146		131		611	
„ Old cases ...	831		467		343		1,641	
Post-natal, New cases ...	51		33		25		109	
„ Old cases ... ..	11		11		39		61	
	1,227		657		538		2,422	
Total attendances of Mothers ...	1,733		551		487		2,771	
Number of babies attending Centres for first time: Under 1 year ...	411		221		145		777	
1—3 years ...	94		35		63		192	
3—5 „ ...	55		23		97		175	
Number of individual babies on Centre registers: Under 1 year	313		179		114		606	
1—5 years ..	849		392		301		1,542	
Babies seen by Doctor ... ..	2,739		1,319		802		4,860	
Attendances of babies at medical consultations ... ..	3,471		2,019		1,289		6,779	
Total attendances of babies at Centres: Under 1 year ...	5,047		3,014		1,103		9,164	
1—3 years ... ..	2,428		877		667		3,972	
3—5 „ ... ..	749		278		262		1,289	
Referred to own private doctors ...	29		7		19		55	
Referred to hospitals ... ..	51		8		35		94	
Visits paid by nurses:—	First visits	Total visits	First visits	Total visits	First visits	Total visits	Grand Totals First visits	Total visits
To expectant mothers ...	116	207	88	132	115	232	319	571
To infants under one year ..	429	1,792	253	829	232	915	914	3,536
To children aged 1-5 years ...	108	3,118	64	1,246	119	1,456	291	5,820
Total visits ... ..	653	5,117	405	2,207	466	2,603	1,524	9,927
CHILD LIFE PROTECTION—								
Visits paid to Foster Children	26	122	6	198	10	18	42	338

## RECORD OF WORK OF MUNICIPAL MIDWIVES, 1940.

	Miss Andrews	Mrs. Jamison	Miss Hughes	Miss Matthews	Total
Confinements attended ...	131	73	74	63	341
Ante-natal Clinics attended ...	58	37	35	31	161
do. visits ...	376	325	261	206	1,168
Post-natal visits ...	1,882	1,552	1,418	729	5,581



Borough of Thornsey

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ANNUAL REPORT

OF THE

School Medical Officer

FOR THE

Year ending December 31st

1940

# HORNSEY EDUCATION COMMITTEE.

## List of Members, 31st December, 1940

### APPOINTED BY HORNSEY.

#### *Members of the Town Council—*

##### ALDERMEN

- Mr. W. G. BARRENGER, J.P., 18, Fordington Road, Highgate, N.6.  
 Mr. WM. J. GRIMSHAW, 25, Sheldon Avenue, Highgate, N.6.  
 Mr. B. H. JENKINSON, 36, Avenue Road, Highgate, N.6.  
 Mr. W. W. KELLAND, M.A., 66, Avenue Road, Highgate, N.6.  
 Mr. J. W. ROWLANDS, J.P., 25, Cholmeley Park, Highgate, N.6.

##### COUNCILLORS

- Mr. W. E. LARK, 27, Avenue Road, Highgate, N.6  
*(Chairman)*.  
 Mr. H. G. R. GRIFFIN, 33, Fordington Road, Highgate, N.6  
*(Vice-Chairman)*.  
 Mrs. C. M. CAVE, 10, Wood Vale, Muswell Hill, N.10  
*(Acting Vice-Chairman)*.  
 Mr. G. K. M. HUTCHINSON, 8, Grosvenor Gardens, Muswell Hill, N.10.  
 Mr. H. HYND, 12, Addington Road, Stroud Green, N.4.  
 Mr. D. V. JOHNSON, 54, Coolhurst Road, Crouch End, N.8.  
 Mr. J. W. PALMER, 30, Crescent Road, Crouch End, N.8.  
 Mr. L. J. VALETTE, 59, Allison Road, Harringay, N.8.  
 Mr. W. V. WALL, 10, Winchester Place, Highgate, N.6.

#### *Selected Members—*

- Councillor M. W. BURNS, 7, Womersley Road, Hornsey, N.8.  
 Rev. W. F. P. CHADWICK, M.A., Christ Church Vicarage, Crescent Road, N.8.  
 Mrs. C. CROWTHER, 37, Bishop's Road, Highgate, N.6.  
 Rev. E. S. DUVAL, M.A., The Rectory, High Street, Hornsey, N.8.  
 Mr. F. C. ELLERTON, 14, Bancroft Avenue, East Finchley, N.2.  
 Mrs. A. HOLMAN, J.P., 8, Hornsey Lane, Highgate, N.6.  
 Mrs. G. M. REID, B.A., 60a, Shepherd's Hill, Highgate, N.6.



# STAFF OF SCHOOL MEDICAL SERVICES.

School Medical Officer:

R. P. GARROW, M.D., D.P.H.

Assistant School Medical Officer:

MARIAN LONES, B.Sc., M.B., B.S., D.P.H.

Dentists.

WINIFRED M. HUNT, L.D.S.

FRANCES CARTER, L.D.S., R.C.S. (Eng.).

(Engaged in School Dental work in Cambridge for the duration of the War).

Oculist:

DR. MARIAN LONES.

Aurist:

F. P. M. CLARKE, B.A., B.Sc., L.R.C.P., L.R.F.P.S. (Glas.).

Orthopædic Surgeon:

J. A. CHOLMELEY, M.B., F.R.C.S. (Eng.).

(Resident Medical Superintendent,

Royal National Orthopædic Hospital, Country Branch, Stanmore).

Masseuse:

MRS. YORKE.

(Royal National Orthopædic Hospital).

Nurses:

L. HATTON.

E. W. WHIMSTER.

L. M. OLIVER.

C. MARTIN.

Clerk:

H. M. CROAK.

Assistant Clerks:

E. COOPER.

J. WILMORE.

Dental Attendant:

L. HOWARD.

*To the Chairman and Members of the*

## HORNSEY EDUCATION COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year ending 31st December, 1940

The Board of Education have further reduced the statistical tables and request that the Report should be as brief as possible and concern itself mainly with the effects of the war on the physical and mental welfare of the school children and with any reorganisation of the School Medical Services which has been found necessary to meet war conditions.

In Circular 1,490, dated 14th December, 1939, the Board expressed anxiety about the condition of school children in evacuation areas and urged that an intensive effort should be made, especially in regard to cleanliness. In response to this request, routine medical inspection in the first term of 1940 was made to apply to all the children in attendance instead of the usual selected age groups. It was very soon discovered that there was no falling off either in the standard of cleanliness or in the general health and nutrition of the children. Therefore in the summer term we reverted to the normal procedure of medically inspecting the four age groups — entrants, intermediates, Secondary School entrants and leavers. In the third term of the year, which is, in normal years, devoted to the medical inspection of new entrants, the heavy night bombing and frequent day air-raid warnings led to evacuation of school children on a considerable scale.

The medical and nursing staff were fully occupied in the inspection of evacuees and so the new entrants in the autumn of 1940 were not medically inspected till conditions became quieter in 1941.

The figures presented in the statistical tables refer to inspections carried out in 1940.



## EFFECTS OF THE WAR ON THE PHYSICAL AND MENTAL WELFARE OF THE SCHOOL CHILDREN.

Of the many surprises which the war has furnished, none is more remarkable than the absence of any disturbance of health, mental or physical, amongst the children.

The standards of nutrition and cleanliness have never been so high, and there is, so far as I have been able to observe, a total absence of any adverse influence on the children's nerves. Indeed, one can, in perfect truth, go further, and say that there has been a decided reduction in the number of highly-strung, nervous and difficult children. How can these unexpected results be explained?

### NUTRITION.

Amongst 2,008 children medically inspected, 30 were found "slightly sub-normal" in nutrition, and there were none in which the nutrition could be described as "bad." The "slightly sub-normal" group represents 1.5 per cent. of the children examined, as against 4 per cent. in 1937, 5 per cent. in 1938 and 6 per cent. in 1939. This splendid result is due to the extension of the milk in schools scheme to afternoon milk for those children in need of it, in addition to the morning milk, in which the great majority of the children participate. The more that preaching the gospel of good food is translated into the practice of this gospel, the higher will be the general standards of nutrition, growth, health, vigour, spirits and resistance to infectious disease in the child population. A second factor is the longer rest in bed imposed by the black-out and sheltering from bombs during the winter months.

### CLEANLINESS.

The standards of cleanliness, clothing and footgear are all satisfactory in the great majority of the children. The troublesome families are few in number, well known to teaching, medical and nursing staffs, and constantly being followed up.

The only condition which has shown an increase in incidence is scabies—a skin infestation by the itch-mite, which is transmitted by personal contact. The increase is not entirely due to

war conditions, as this disease had been on the increase for several years before war broke out.

The all-round improvement in cleanliness is due to the public notice given to the condition of many evacuated children in reception areas, resulting in more attention being paid by parents to the efforts of the nurses at routine and special inspections to secure perfect cleanliness of the children.

#### NERVES.

The neurotic child who, before the war, was bidding fair to become the chief problem in school medicine, has mysteriously receded into the background for the time being. This, I believe, is the general experience, and it is an interesting phenomenon. The explanation—or, at least, an explanation—may be found in one word, anxiety. Anxiety in some form or in some degree is a universal human emotion. In times of peace and prosperity, parental anxiety, and more especially maternal anxiety, is apt to be directed unduly towards the health of the child. This influence sooner or later in many cases causes signs or symptoms in the child which we call “neurotic” or “nervous.” In war, especially totalitarian war, when the whole population of men, women and children are exposed to the risks of death and injury and loss of home, human anxiety has a sufficient and more than sufficient outlet for its energy—hence the relief from neurosis in the children.

I have the honour to be,

Ladies and Gentlemen,

Your obedient servant,

R. P. GARROW,  
*School Medical Officer.*



TABLE I.  
MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC  
ELEMENTARY SCHOOLS.

(a)—ROUTINE MEDICAL INSPECTIONS.

(1) Number of Inspections in the prescribed Groups :						
Entrants	...	...	...	...	...	874
Second Age Group	...	...	...	...	...	684
Third Age Group	...	...	...	...	...	329
Total	...	...	...	...	...	1,887
(2) Number of other Routine Inspections ...						
						121
Grand Total	...	...	...	...	...	2,008

(b)—OTHER INSPECTIONS.

No. of Special Inspections and Re-Inspections	...	...	3,658
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TABLE II.  
CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED  
DURING THE YEAR IN THE ROUTINE AGE GROUPS.

AGE GROUPS	Number of Children Inspected.	A (Excellent)		B (Normal)		C (Slightly sub-normal)		D (Bad)	
		No.	%	No.	%	No.	%	No.	%
Entrants ...	874	355	41	505	58	14	1.6	—	—
Second Age-group	684	351	51	320	47	13	1.9	—	—
Third Age-Group	329	196	60	131	40	2	0.6	—	—
Other Routine Inspections	121	71	59	49	40	1	0.8	—	—
TOTAL	2,008	973	49	1,005	50	30	1.5	—	—

TABLE III.

## GROUP I.—TREATMENT OF MINOR AILMENTS

(excluding Uncleanliness, for which see Table V.).

Total number of Defects treated or under treatment during the year  
under the Authority's Scheme ... .. 833

## GROUP II.—TREATMENT OF DEFECTIVE VISION AND SQUINT

(excluding Minor Eye Defects treated as Minor Ailments—Group I.).

	Number of Defects dealt with		
	Under the Authority's Scheme	Otherwise.	Total.
Errors of Refraction (including Squint) ... ..	281	—	281
Other Defect or Disease of the Eyes (excluding those recorded in Group 1.) ...	71	—	71
Total ... ..	352	—	352
	Under the Authority's Scheme.	Otherwise.	Total.
No. of Children for whom spectacles were			
(a) Prescribed ..	227	—	227
(b) Obtained .. ...	220	—	220

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

Number of Defects.							
Received Operative Treatment.				Received other forms of Treatment.		Total number treated.	
Under the Authority's Scheme, in Clinic or Hospital (1)	By Private Practitioner or Hospital, apart from the Authority's Scheme. (2)						
—	—	—	—	—	—	91	91



TABLE IV.—DENTAL INSPECTION AND TREATMENT.

(1) Number of children inspected by the Dentist:—

(a) Routine age-groups:

AGE	5	6	7	8	9	10	11	12	13	14	15	TOTAL
Number	120	247	221	263	231	242	194	169	145	128	12	1,972

(b) Specials ... .. 588

(c) Total (Routine and Specials) ... .. 2,560

(2) Number found to require treatment ... .. 2,427

(3) Number actually treated ... .. 1,475

(4) Attendances made by children for treatment ... .. 2,816

(5) Half-days devoted to:—

Inspection ... .. 25

Treatment ... .. 462

Total ... .. 487

(7) Extractions:—

Permanent teeth ... .. 245

Temporary teeth ... .. 1,906

Total ... .. 2,151

(8) Administrations of general  
anæsthetics for extractions 591

(6) Fillings\*:—

Permanent teeth ... .. 3,094

Temporary Teeth ... .. 169

Total ... .. 3,263

(9) Other operations:—

Permanent teeth ... .. 481

Temporary teeth ... .. 1,769

Total ... .. 2,250

\* Temporary fillings, whether in permanent or temporary teeth, should be recorded as other operations.

TABLE V.—VERMINOUS CONDITIONS.

(i.) Average number of visits per school made during the year by the School Nurses	...	...	...	...	...	...	56
(ii.) Total number of examinations of children in the Schools by School Nurses	...	...	...	...	...	...	25,053
(iii.) Number of <i>individual</i> children found unclean	...	...	...	...	...	...	185
(iv.) Number of <i>individual</i> children cleansed under Section 87 (2) and (3) of the Education Act, 1921	...	...	...	...	...	...	185
(v.) Number of cases in which legal proceedings were taken:—							
(a) Under the Education Act, 1921	...	...	...	...	...	...	—
(b) Under School Attendance Byelaws	...	...	...	...	...	...	—

TABLE VI.—BLIND AND DEAF CHILDREN.

	1 At a Public Elementary School.	2 At an Institution other than a Special School.	3 At no School or Institution.	4 Total not receiving suitable education.
Blind Children	0	0	0	0
Deaf Children	0	0	0	0

Have the names and addresses of all the blind children included in Column 4 above been forwarded to the appropriate Authority under the Blind Persons Act, 1920? ... .. —

## MENTALLY DEFECTIVE CHILDREN.

Total number of children notified during the year ended 31st December, 1940, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928 ... .. 5



## REPORT ON PHYSICAL TRAINING SUBMITTED BY THE PHYSICAL TRAINING ORGANISERS.

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During the year 1940 the war affected physical education in general very adversely, and we regret to report that few progressive steps were made in this important branch of school work.

In the Spring Term many of the schools in the Borough were reopened, and in the comparative quiet at that time it was felt that school life would soon return to normal routine. Head Teachers were seriously concerned about the physical well-being of the children after a long winter of comparative inactivity, but were handicapped by staffing difficulties, due to men being called to the Armed Forces and to the requirements for teaching staff in the reception areas.

The time was inopportune for conducting Training Courses of an intensive character, but, in order to give some assistance to those teachers now responsible for Physical Training, modified Courses were arranged in Swimming, Physical Training and Games, in which the greater part of the instruction was given by means of demonstrations with classes of children. The second large-scale evacuation of school children took place in June and as a result the Swimming Course was the only one completed. Thirty-four men and women teachers attended the Courses.

It will be readily understood that there was very little attendance at the Playing Fields and Swimming Baths during the year, as it was unwise to send children away from their schools at a time when it was necessary to spend so much time in the air raid shelters.

Several visits were paid to schools in the reception areas, and in each case the normal teaching of physical subjects was being creditably undertaken under difficult conditions.

Only two evening classes in Recreative Physical Training were arranged in the Borough, and both were formed as a result of demand by the members concerned. The attendance at both classes was satisfactory.

Mr. Marr was released from the Army to resume his civilian duties on 1st November, as a result of an application made by the Middlesex County Council to the War Office.

By the end of the year the comparative freedom from regular air raids gave rise to the hope that Physical Education could again be more extensively developed both for school children and adults, and we look forward to a more progressive year in 1941, supported by the Government's constant emphasis on the importance of Physical and Recreative pursuits.

(Signed) FLORENCE E. BREESE,  
JOHN B. MARR,

*Organisers of Physical Training.*



