

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

Contributors

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Garrow, R. P.

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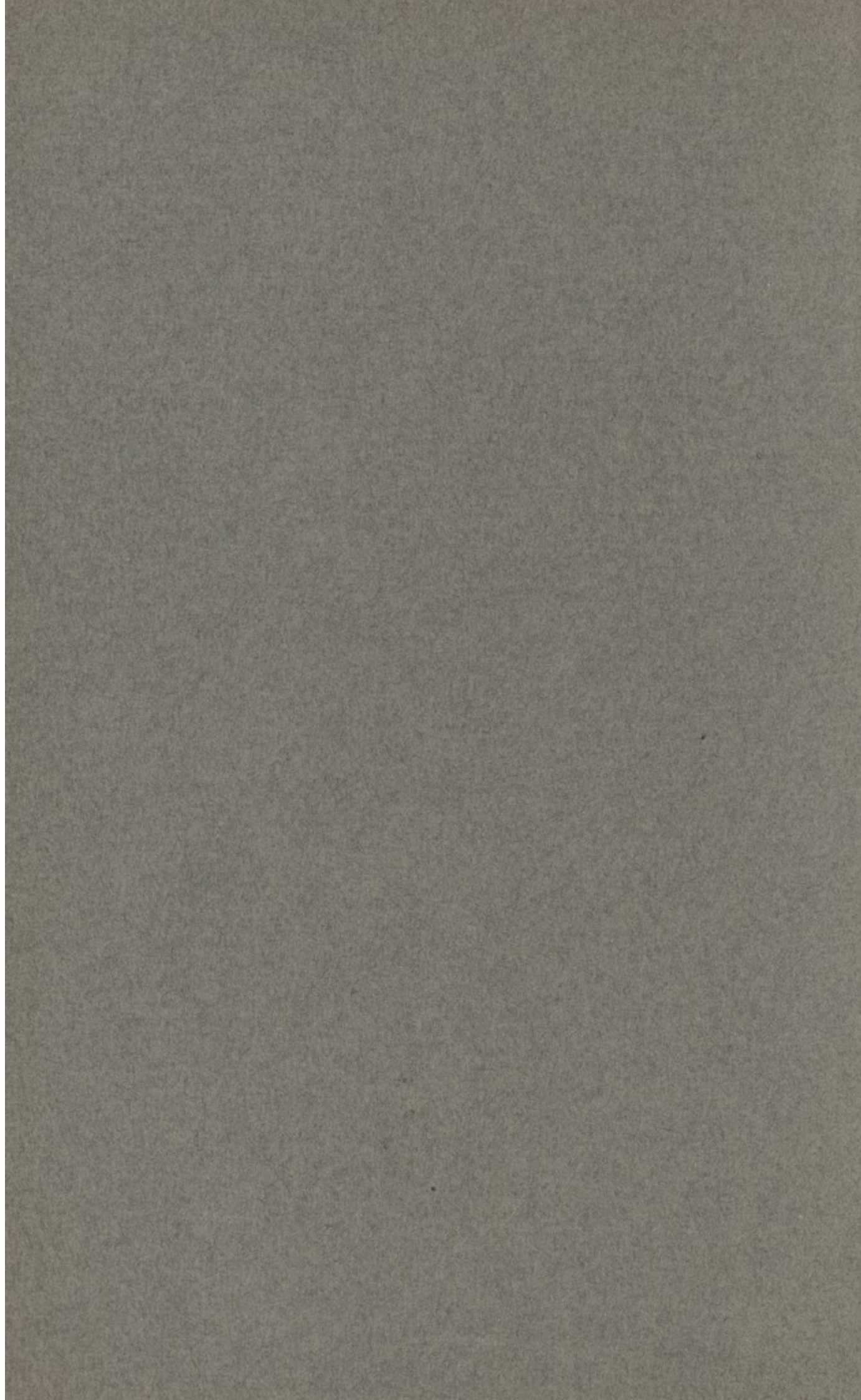
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BOROUGH OF HORNSEY.



ANNUAL REPORT
OF THE
Medical Officer of Health
AND
School Medical Officer
FOR
1939

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



Borough of Thornsey

ANNUAL REPORT

FOR

1939

OF THE

Medical Officer of Health.

Journal of the

ANNUAL REPORT

1930

Medical College of Virginia

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 on the health of the Borough for the year ending December 31st, 1939.

The birth rate (11·39) and death rate (11·16) have remained almost stationary for the last decade, but the infant mortality rate has been reduced to the exceptionally low figure of 27 per 1,000 live births, as compared with an average of 53 for all towns in England and Wales of 50,000 population and over.

There were no deaths from puerperal sepsis and only one from other puerperal causes. This gives a maternal mortality rate of 0·87 per 1,000 births, as compared with 2·82 for England and Wales.

The notifications of and deaths from the common infectious diseases are also below the average.

The year under review was disturbed in its first eight months by the ever-increasing menace of war and in its last four months by an actual state of war. Modern war imposes an immense strain on civil populations in numerous ways—there is the disturbance of family life and interference with education resulting from the evacuation of large numbers of children from dangerous to safer areas; the inconvenience of the black-out; the restriction of food supplies; and especially the abnormal conditions associated with sheltering from aerial bombardment. All of these carry potential dangers to the public health. In the circumstances it is a matter for congratulation that after fifteen months of war the health and morale of the population have never been higher.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

R. P. GARROW,
Medical Officer of Health.

31st December, 1940.

HEALTH COMMITTEE

AS AT 31st DECEMBER, 1939.

Councillor L. J. VALETTE (*Chairman*), 59, Allison Road, 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.

„ W. W. KELLAND, M.A., 14, Hillside Mansions, N.6.

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

„ R. STEEDS, 19, Coolhurst Road, N.8

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

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

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

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

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

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

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

„ G. K. M. HUTCHINSON, 8, Grosvenor Gardens, N.10.

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

„ F. L. PASCOE, 110, Highgate Hill, N.6.

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

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

„ F. WILDERS, 14, Summerland Mansions, N.10.

STAFF OF PUBLIC HEALTH DEPARTMENT.

- †*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 ... JEAN SUTHERLAND,
M.B., CH.B., D.P.H., D.C.O.G.
(Resigned 15th Nov., 1939.)
- †*Assistant Medical Officer of Health and Assistant Medical Officer of Schools and Maternity and Child Welfare Centres ... MARIAN LONES,
B.SC., M.R.C.S., L.R.C.P.,
D.P.H., M.B., B.S.
(Appointed 9th Mar., 1939.)
- ‡Consultants (Puerperal Fever and Pyrexia Regulations) ... 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 Persons Act Inspector, Factory Act Inspector ... 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 Persons Act Inspectors, Factory Act Inspectors ... J. H. JESSE,
M.S.I.A.
Cert. R.San.I.
Cert. Insp. of Meat and Foods.
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.
	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. (Appointed Temporary, 1st December, 1939.)
†Chief Clerk	W. GILROY.
†Assistant Clerks	E. CHEESMAN. N. SMITH. Miss P. AYLWARD, W. A. SIMONS. (On Active Service from 27th October, 1939.)
	T. HADLEY, (Appointed Temporary, 13th November, 1939.)
†Health Visitors	Mrs. E. DURNFORD, H.V. Cert., C.M.B. 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.)
†Midwives	Miss M. ANDREWS, C.M.B. Mrs. M. JAMISON, C.M.B. Miss L. HUGHES, C.M.B.
†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.

STATISTICS FOR 1939.

(SECTION A).

SOCIAL AND ECONOMIC STATISTICS.

Area (acres)	2,872
„ (square miles)	4.49
Population (Census 1931)	95,524
Do., Registrar-General's estimate (mid 1939)—	
(a) For Birth rate	96,610
(b) For Death rate or incidence of notifiable diseases	90,780
Number of inhabited houses (end of 1939), according	
to Rate Books	23,688
Rateable value (General Rate) at 31st December ...	£1,093,557
Product of a penny rate	£4,225

*LIVE BIRTHS—

Legitimate Males	553
„ Females	501
Illegitimate Males	22
„ Females	25
Total	1,101

BIRTH RATE ... 11.39 per 1,000 population
(Registrar-General's estimate).

STILL-BIRTHS—

Legitimate Males	19
„ Females	20
Illegitimate Males	1
„ Females	1
Total	41

RATE per 1,000 total (live and still) births ... 35.9

*DEATHS—

Males	483
Females	531
Total	1,014

DEATH RATE ... 11.16 per 1,000 population
(Registrar-General's estimate).

DEATHS FROM PUERPERAL CAUSES.

	Deaths.	Rate per 1,000 total (live and still) births.	England and Wales.
Puerperal sepsis	0	0.00	0.74
Other puerperal causes	1	0.87	2.08
Total	1	0.87	2.82

DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

Legitimate	Males 15, Females 11 =	26
Illegitimate	2, ,, 2 =	4

Total 30

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

All infants per 1,000 live births	27.25
Legitimate infants per 1,000 legitimate live births	24.66
Illegitimate infants per 1,000 illegitimate live births	85

DEATHS FROM SPECIAL CAUSES.

Deaths from Cancer (all ages)	164
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	2
Deaths from Diarrhœa (under 2 years of age)	2

NOTE.—The following arrangements have been adopted by the Registrar General for the statistical treatment of Non-civilian Deaths and of Transferable Births and Deaths during the prevailing war conditions:—

- (1) Non-civilian deaths will not be assigned to local administrative areas, but will be tabulated for the whole of England and Wales and included as a separate class in the annual reports issued by this Office.

N.B.—Non-civilians are defined as all males serving in H.M. Armed Forces. They do not include women serving in auxiliary corps, nor any members of A.R.P., auxiliary fire-brigade or other similar auxiliary or civil defence services.

- (2) TRANSFERABLE DEATHS.—Up to the 30th September, 1939, the pre-war practice of transference to area of usual residence has been maintained.

From and after the 1st October, in the case of a person temporarily residing away from home on account of the war, the death will not be transferred to the area of usual residence, but will be assigned to the area of temporary residence. Where such a person dies in an Institution the assignment will likewise be to the area of temporary residence.

- (3) TRANSFERABLE BIRTHS.—Up to the 30th September, 1939, the pre-war practice of transference to areas of the mother's usual residence has been maintained.

From and after 1st October the primary assignment for the purpose of calculating Birth rates will be likewise in accordance with pre-war practice, but for the purposes of calculating Infant and Maternal Mortality a secondary assignment will be made corresponding to that adopted for deaths, viz., to the area in which a mother may be temporarily residing as a result of the war.

- (4) POPULATION ESTIMATES.—Separately computed populations appropriate for the calculation of Birth and Death rates based on the numbers of Births and Deaths resulting from the procedure set out will be supplied with the annual records.

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
CHANGES
DURING 1939 |
| (b) AMBULANCE FACILITIES. | |
| (c) NURSING IN THE HOME. | |
| (d) TREATMENT CENTRES AND CLINICS. | |
| (e) HOSPITALS: PUBLIC AND VOLUNTARY. | |
| 3.—(i) MIDWIFERY SERVICE | } SPECIAL
SECTION |
| (ii) MATERNITY SERVICES | |
| (iii) INSTITUTIONAL PROVISION FOR MOTHERS
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 1939 were as follows:—

	Negative.	Positive.	Total.
Diphtheria specimens ...	877	63	940
Sputum (T.B.) „ ...	194	16	210
Swabs for Streptococci ...	30	48	78
„ „ Staphylococci ..	1	0	1
Other	16	3	19
Total	1,118	130	1,248

AMBULANCE FACILITIES.

The ambulance arrangements with the London County Council for the transport of infectious cases, and the Council's ambulance for street accidents and general ambulance services, are unaltered and continue to be satisfactory and adequate.

The “Morris Viceroy” motor conveyance for the transport of mentally and physically defective children, purchased in October,

1931, continues in service. It travelled 9,182 miles and 23,959 passengers were carried up to the beginning of September.

At the outbreak of war the schools were closed and the conveyance was not again in use until the middle of December, when it was loaned to the A.R.P. casualty services for the conveyance of personnel.

The following is a statement of the work done by the Borough Ambulance under the Fire Brigade up to 3rd September, 1939, and under the A.R.P. Medical Officer for the remainder of the year:—

Calls—

Accidents and illness in street	...	486
Private cases	... ..	784
		— 1,270
Persons conveyed	... ..	1,268
Mileage	... ..	8,599
Hours ambulance was engaged	... ..	986

NURSING FACILITIES.

BOROUGH OF HORNSEY NURSING ASSOCIATION.

In view of the increasing amount of work being undertaken by the Nursing Association, necessitating the employment of extra staff and provision of additional accommodation, the Council decided in March to increase their annual subscription to the Association's funds from £100 to £150 per annum.

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. Conval- escent.	No. sent to Hospital.	No. Died at Home.
Pneumonia	8	123	7	—	1
Tuberculosis	5	210	—	2	1
Influenza	22	154	19	1	—
Scarlet Fever	6	90	4	2	—
Diphtheric Throat	1	2	1	—	—
Other diseases in children under 5	44	141	44	—	—
Elementary School Children ...	43	160	43	—	—

NURSING HOMES.—There are 19 Nursing Homes in the Borough registered with the Middlesex County Council under the Nursing Homes Registration Act, 1927.

Eight of these, with a total of 58 beds, are registered for the reception of maternity cases.

NORTH MIDDLESEX HOSPITAL.—The number of beds at North Middlesex Hospital is 1,426, a decrease of 4 since the last Annual Report.

The number of maternity beds is normally 80, plus 24 ante-natal. At the 31st December last there were 48 maternity beds but no ante-natal beds.

The number of maternity cases from Hornsey admitted in 1939 was 127, as compared with 167 in 1938.

HORNSEY CENTRAL HOSPITAL.—The Hospital normally has 61 beds, but the number has now been increased to 72.

The Hospital is provided with up-to-date X-Ray and Ultra-Violet Ray Departments.

There were 891 cases treated during the year, of which 714 belonged to the Borough. In addition, 3,077 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.

The number of persons using the Pool was 54,932 as compared with 71,742 in 1938. The season-ticket holders numbered 337, a decrease of 101 on the figures for 1938.

The satisfactory condition of the water is maintained by a system of filtration, aeration and chlorination, and regular inspections are made by the Medical Officer of Health.

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	...	...	...	...	...	...	836
House-to-house inspections	...	...	...	...	...	...	325
Special inspections	...	...	...	...	...	...	557
Re-inspections	...	...	...	...	...	...	6,831
Families re-housed	...	...	...	...	...	...	59
Overcrowding surveys	...	...	...	...	...	...	63
Notifiable infectious diseases	...	...	...	...	...	...	237
Deaths	...	...	...	...	...	...	1
Scabies	...	...	...	...	...	...	11
Verminous houses	...	...	...	...	...	...	87
Shops Acts	...	...	...	...	...	...	1,406
Dairies and milkshops	...	...	...	...	...	...	33
Bakehouses	...	...	...	...	...	...	52
Slaughter-houses	...	...	...	...	...	...	23
Butchers' shops	...	...	...	...	...	...	27
Restaurant kitchens	...	...	...	...	...	...	28
Other food shops	...	...	...	...	...	...	275
Factories and outworkers	...	...	...	...	...	...	176
Offices (workplaces)	...	...	...	...	...	...	10
Other workplaces	...	...	...	...	...	...	28
Cinemas, etc.	...	...	...	...	...	...	10
Petroleum stores	...	...	...	...	...	...	181
Rag Flock Act	...	...	...	...	...	...	5
Offensive trades (fish frying)	...	...	...	...	...	...	16
Annual licences (Music and Dancing)	...	...	...	...	...	...	27
Stables	...	...	...	...	...	...	3
Piggeries	...	...	...	...	...	...	4
Conveniences	...	...	...	...	...	...	4
Smoke observations	...	...	...	...	...	...	7
Sidings	...	...	...	...	...	...	2
Refuse tips	...	...	...	...	...	...	6

Passages	18
Drainage	149
Drainage Fee tests	2
Water tests applied (new drains)	60
Smoke and chemical tests applied (old drains)	86
Drains examined under Secs. 48 and 287, Public Health Act, 1936	3
	<hr/>
	11,648
	<hr/>

NOTICES.

The Notices served during the year are as follows:—

Under the—	Verbal	Preliminary	Statutory
Public Health and Housing Acts	424	731	32
Housing Bye-laws	—	53	15
Shops Acts	71	54	—
Factory Acts	—	3	3
	<hr/>	<hr/>	<hr/>
	495	841	50
	<hr/>	<hr/>	<hr/>

SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT.

DRAINAGE.

Number of houses and premises redrained	48
Repairs or amendments to existing drains	109
Drains or gullies unstopped or cleansed	43
Manholes provided	52
do. repaired	36
Intercepting traps fixed	4
New gulley traps fixed	99
New soil pipes and ventilating shafts fixed	55
Soil pipes and ventilating shafts repaired	25
Fresh-air inlets provided or repaired	37

WATER-CLOSETS AND SANITARY FITTINGS.

New water-closet buildings	...	...	...	...	6
New water-closet basins fixed	...	...	...	...	158
Water-closets unstopped, cleansed or repaired	...	...	...	...	52
New check cisterns fitted to water-closets; existing check cisterns repaired	...	...	...	...	60
New sinks provided	...	...	...	...	160
New lavatory basins provided	...	...	...	...	68
New waste-pipes fixed	...	...	...	...	143
Waste-pipes trapped, repaired or unstopped	...	...	...	...	116
Waste-pipes diverted into proper drain	...	...	...	...	12
Baths provided or made usable	...	...	...	...	51
Urinals cleansed	...	...	...	...	3

MISCELLANEOUS.

Roofs repaired	...	...	...	...	270
Eaves guttering renewed, cleansed or repaired	...	...	...	...	150
Rain-water pipes provided, repaired	...	...	...	...	100
Damp walls remedied	...	...	...	...	147
Damp-proof courses inserted	...	...	...	...	149
Paving of yards repaired	...	...	...	...	118
Premises structurally repaired	...	...	...	...	819
Rooms cleansed, distempered or papered	...	...	...	...	546
Premises disinfested of vermin	...	...	...	...	87
Drinking-water cisterns repaired, cleansed and covered	...	...	...	...	29
Water supply (additional) provided	...	...	...	...	6
Windows and skylights provided or made usable	...	...	...	...	93
Sub-floor ventilation	...	...	...	...	78
Floors repaired	...	...	...	...	107
Windowsills repaired	...	...	...	...	126
Sash cords and fittings repaired	...	...	...	...	206
Sanitary dustbins provided	...	...	...	...	75
Accumulations of manure and refuse removed	...	...	...	...	36
Stoves, ranges and coppers repaired or renewed	...	...	...	...	146
Sundry items	...	...	...	...	198
Food stores provided	...	...	...	...	9

4,832

Factories. Defects Remedied.

Sanitary accommodation—Insufficient	...	...	...	1
Unsuitable or defective	...	...	...	1
Workrooms cleansed or repaired	...	...	...	8
Ventilation improved	...	...	...	2
Thermometer provided	...	...	...	1
				<hr/>
				13
				<hr/>

FACTORY ACT, 1937.

The new Factory Act, 1937, came into operation on the 1st July, 1938. It made certain changes, which may be briefly summarised as follows:—

- (1) All workplaces affected by the new Act are now termed Factories.
- (2) It contains provisions assigning to Local Authorities a share in the enforcement of certain general requirements relating to cleanliness, overcrowding, temperature, ventilation, drainage of floors and sanitary conveniences.

The general rule that every Factory shall be kept in a clean state is supplemented by two new definite requirements:—

- (a) Accumulations of dirt and refuse must be removed daily from floors and benches of workrooms and from the staircases and passages.
- (b) The floor of every workroom must be cleaned at least once a week by washing or, if it is effective and suitable, by sweeping or other methods.

Further—

- (c) The provisions as to cleaning or whitewashing or colour washing walls and tops of rooms, passages and staircases at least once in every 14 months are modernised and made more precise.

The first essential was the appointment of the District Sanitary Inspectors as Inspectors for the purposes of the Factories Acts.

The second was the compilation of a new Register, including records of conditions found and action taken.

Unfortunately about this time there was a surfeit of new legislation, which included the new Public Health Act and the new Shops Acts as examples, bringing new duties in their train. In spite of this, however, progress was made and the Register was completed. Since the outbreak of war, however, little could be done to keep the Register up to date, owing to A.R.P. and other requirements.

The number of Factories inspected during the year is 122 and the defects found, which were relatively small, are those recorded in the Appendix.

BASEMENT BAKEHOUSES.

There are three basement or semi-basement bakehouses in the Borough and these have been examined as to their suitability for use as such, as regards construction, height, light, ventilation, etc.

The Council being satisfied that the bakehouses were suitable as regards the matters aforesaid, certificates under the Factories Act, 1901, were allowed to continue to operate so long as the bakehouses may otherwise lawfully be used, but without prejudice to the power of the Council to revoke the certificates as a result of subsequent examinations under the Act.

**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 575.

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

Byelaw.

4 (b)	Water supplies	...	...	...	...	2
4 (c)	Washing accommodation	...	...	...	...	4
4 (d)	Food stores	...	...	...	...	71
5 (b)	Means of carrying off waste water	...	...	...	...	8
5 (f)	Ventilation to the bedroom and room with cooking apparatus	...	...	...	...	4
5 (h)	Handrails provided	...	...	...	...	3
						92

OFFICES.

The number inspected and recorded is 201.

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

CLEANSING AND DISINFECTING STATION.

CLEANSING STATION.

Thirty-four children and 19 adults have been treated at the Station for scabies and 3 adults for verminous heads.

One hundred and sixty-five 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	...	...	...	...	270
" " " non-notifiable diseases	...	...	...	...	89
" " " T.B.	...	...	...	...	33
" " " death	...	...	...	...	89
" " " other diseases	...	...	...	...	12
No. of articles disinfected	...	...	...	...	3,984
" " destroyed	...	...	...	...	244
" rooms disinfected	...	...	...	...	447

Collection and disinfection of library books:—

	Received.	Returned.	Destroyed.
Public Libraries	121	121	—
School Libraries	41	41	—
Private Libraries	47	22	25

DISINFESTATION.

Premises infested with bugs	...	...	...	...	87
" " " cockroaches	...	...	...	...	2
" " " ants	...	...	...	...	6
" " " wasps	...	...	...	...	2
" " " flies	...	...	...	...	1
" " " insects under floor	...	...	...	...	1
" " " moth	...	...	...	...	6

MISCELLANEOUS.

Conveyance of drain-testing apparatus	...	...	...	57
Milk samples taken to laboratory for analysis	...	...	...	18
Visits to Welfare Centres	...	...	...	105
Conveyance of A.R.P. apparatus	...	...	...	875
A.R.P. blankets disinfested	...	...	...	1,365

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)	1,604
(b) Number of inspections made for the purpose	5,733
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	325
(b) Number of inspections made for the purpose	371
(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	937

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	912
--	-----

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	28
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	25
(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 ...	11
(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	25
(ii) Number of families dwelling therein ...	27
(iii) Number of persons dwelling therein ...	165
(b) Number of new cases of overcrowding reported during the year	2
(c) (i) Number of cases of overcrowding relieved during the year	37
(ii) Number of persons concerned in such cases	251

HOUSE-TO-HOUSE INSPECTIONS.

The number of house-to-house inspections has been higher, but the withdrawal of the inspectors from their duties for A.R.P. service in September and the shortage of materials militated against the carrying out of the sanitary work required.

Ward.	Road.	No.
Highgate	Orchard Road	9
...	North Road	34
...	North Hill	4
Muswell Hill	Fortis Green Cottages	11
...	Field's Cottages	2
...	Woodside Cottages	5
Crouch End	Park Road	63
Central Hornsey	Myddelton Road	45
...	Boyton Road	8
...	Brook Road	30
North Haringey	Alexandra Road	3
...	Turnpike Lane	2
Stroud Green	Montague Road	19
...	Spencer Road	33
...	Hanbury Road	21
...	Enfield Road	27
Finsbury Park	Osborne Grove	9
Total		325

OTHER HOUSING ACTIVITIES.

- (1) COMPULSORY PURCHASE. — The Hornsey (Campsbourne) Compulsory Purchase Order, 1939, involving houses in Brook and Boyton Roads, received the sanction of the Minister of Health following an inquiry held at the Town Hall in May.
- (2) DEMOLITION AND RE-HOUSING.—Demolition notices were served in respect of 1, 2, 3, 4, and 5, Constitution Hill, 1, 2 and 3, School Place, and 39, 41 and 43,

Southwood Lane, and re-housing of the displaced tenants so far as practicable was carried out by the Borough Council.

(3) VOLUNTARY DEMOLITION.—Two cottages in Fortis Green, known as Margaret Cottage and Rose Cottage, were demolished by the owners and the site has since been converted into a private car park.

(4) CLOSING OF BASEMENT ROOMS.—No. 5, Haringey Grove.—The owner of this cottage gave written undertaking not to use the basement rooms as living or sleeping rooms, owing to their dark and damp condition. Nos. 65-85, Park Road.—The agents agreed to discontinue the use of the basement rooms as far as practicable for living or sleeping purposes and definitely to disuse them when they became empty.

During the year 27 houses were erected and 23 houses converted into flats, by private enterprise.

No houses or flats were erected by the Council.

The Council re-housed 45 families, representing 192 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 and 75 classed as milkshops, the principal trade of which is not dairy produce.

Of the dairies, 32 are situated outside and operate also inside the Borough.

The dairies and milkshops have been inspected periodically and a high standard of cleanliness continues to exist.

These inspections have been amplified by the taking of 18 informal samples for bacteriological examination during the year.

There are no cowsheds in 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

MEAT AND OTHER FOODS.

Under the Public Health (Meat) Regulations, 1924, notice of intention to slaughter animals has to be sent by the butchers to the Medical Officer of Health. In this way the Inspectors are enabled to examine the carcase and organs of every animal killed for human consumption.

During the year the carcasses and meat offal of 178 animals have been inspected under the Regulations. Meat offal weighing 11 lbs. was condemned, surrendered and destroyed.

The following were also condemned and destroyed:—

Article.	Reason.	Weight.
6 Tins of Ham	Putrefaction	50 lbs.
1 Case of Haddock	Putrefaction	91 lbs.
1 Leg of Lamb	Caseous Lymphangitis	3½ lbs.
1 Flank and Topside of Argentine Beef	Fibrosis of the Musculature	36 lbs.
Total		180½ lbs.

Articles of food brought from London markets and found to be unsound on arrival at their destination are submitted for examination, condemned, surrendered and destroyed, and a "condemnmment" note is given, which enables the dealer to obtain credit from the wholesaler. This arrangement is quite good and results in prompt notification.

FOOD AND DRUGS ACT, 1938.

REGISTRATION OF PREMISES USED IN CONNECTION WITH THE MANUFACTURE AND/OR SALE OF ICE-CREAM OR PRESERVED FOODS, &c.

- (a) For the sale or the manufacture for the purpose of sale of ice-cream or the storage of ice-cream intended for sale 61
- (b) For the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale (for the purpose of this sub-section the preparation of meat or fish by any process of cooking shall be deemed to be the preservation thereof) ... 57

MIDDLESEX COUNTY COUNCIL (GENERAL POWERS) ACT, 1938.

REGISTRATION OF HAWKERS OF MEAT, FISH, FRUIT AND VEGETABLES, AND PREMISES USED BY HAWKERS.

Hawkers	...	...	...	...	...	...	...	28
Premises	...	...	...	...	...	...	...	23

INFECTIOUS DISEASES.

(SECTION F.)

The incidence of twenty of the common and uncommon infectious diseases in the Borough for a period of 29 years is set out in Table G.

MEASLES AND WHOOPING COUGH.

These two infectious diseases were made notifiable under the Measles and Whooping Cough (Provisional) Regulations, 1939, as from 23rd October, 1939.

DIPHTHERIA IMMUNISATION.

The Saturday morning monthly clinic for immunisation of children against diphtheria, started in 1936, is held at each of the four Welfare Centres in rotation.

At the end of 1938, 3,058 children had been injected and there were 817 completed cases, i.e., each receiving the requisite three injections.

The following table shows the figures for 1939:—

	Total injections.	Completed Cases.
Town Hall Centre	1,455	422
Wightman Road Centre	1,204	360
Highgate Centre	239	97
Coldfall Sub-Centre	831	129
	3,729	1,008

Three injections, each of 1 c.c. Burroughs Wellcome T.A.F., are given at intervals of one month.

VACCINATION.

The Public Vaccinators inform me that they performed vaccination of persons in the Borough during 1939 as follows:—

Dr. E. Buckler	121
Drs. A. Dickie and Mackay	234

PREVENTION OF BLINDNESS.

(PUBLIC HEALTH ACT, 1925, SECTION 66.)

Seven cases of ophthalmia neonatorum were notified. Three were treated in hospital and four were nursed at home.

All the hospital cases were in-patients of North Middlesex County Hospital.

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.				
7	4	3	7	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.

Sanatorium provision for all forms of Tuberculosis in Hornsey is made by the Middlesex County Council.

There are 411 beds available solely for Middlesex under the Middlesex County Council scheme for the treatment of Tuberculosis in sanatoria, namely:—

Harefield Sanatorium, Uxbridge	...	189 beds	} pulmonary cases
Clare Hall Sanatorium, South Mimms	...	177 „	
White House, Milford, Hants.	...	39 „	
Victoria Home, Margate	...	6 „	For non-pulmonary cases

Pulmonary and non-pulmonary cases in excess of these numbers are maintained by the County Council in sanatoria and hospitals in various parts of the country.

The total number of cases on the Tuberculosis Register at the end of 1939 was 844, viz., pulmonary 641, non-pulmonary 203, a decrease of 2 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.

Eighty-five bodies were received at the mortuary and inquests held on 31 of them.

DISEASES OF ANIMALS ACT.

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 1939 as follows:—

Inspections made under the Diseases			
of Animals Acts	...	...	12
Animals inspected	...	...	251 pigs
Removal Licences issued	...	...	29

No action was necessary under the Tuberculosis Order, 1925.

PETROLEUM INSPECTOR'S REPORT.

The total number of licences issued for the storage of petrol for the year is 75 and the quantity of petrol stored under licence 102,104 gallons, 99,850 gallons in steel tanks, mostly underground, and 2,254 gallons in sealed two-gallon cans.

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.

LIST OF TABLES.

TABLE A.—Vital Statistics, 1911-39.

TABLE B.—Causes of, and ages at, death in 1939.

TABLE C.—Summary of causes of death, 1931-1938.

TABLE D.—Infant Mortality in 1939. Causes of, and ages at, death.

TABLE E.—Births, Deaths, Infant Deaths, and Deaths from certain diseases, 1911-1939.

TABLE F.—Cases of Infectious Disease notified in 1939.

TABLE G.—Cases of Infectious Disease notified 1911-1939.

TABLE H.—(1) Notification of, and deaths from, Tuberculosis, 1939.

„ (2) Tuberculosis Register, 1939.

TABLE I.—Inspection of Factories, Outworkers, etc., 1939.

TABLE A.
BOROUGH OF HORNSEY VITAL STATISTICS, 1911-1939.

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
ENGLAND and WALES ... (Rates in 1939)		15.0	12.1	50
126 County Boroughs and Great Towns, includ- ing London (Rates in 1939)		14.8	12.0	53
148 Smaller Towns ... Populations 25,000 to 50,000 (Rates in 1939)		15.6	11.2	40
London (Rates in 1939)		12.3	11.9	48

	Total.	All Ages.		0-1		1-2		2-5		5-15		15-25		25-35		35-45		45-55		55-65		65-75		75 & 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	
1. Typhoid and paratyphoid fevers	1	0	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
2. Measles	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
3. Scarlet Fever	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
4. Whooping cough	2	2	0	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
5. Diphtheria	4	4	0	...	...	...	...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
6. Influenza	17	4	13	1	...	...	...	...	...	...	...	...	...	...	...	2	1	2	...	2	1	4	1	3	...	6
7. Encephalitis lethargica	1	1	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	7
8. Cerebro-spinal fever	2	1	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
9. Tuberculosis of respiratory system	51	29	22	...	...	...	...	1	...	1	4	6	3	7	4	3	7	1	5	3	5	...	1	...	...	9
10. Other tuberculous diseases	3	1	2	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	10
11. Syphilis	3	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	11
12. General paralysis of the insane, tabes dorsalis	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
13. Cancer, malignant disease	164	77	87	...	...	...	...	...	...	...	...	...	3	1	3	10	10	11	18	12	24	26	19	27	13	13
14. Diabetes	20	7	13	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	4	5	4	1	4	...	14
15. Cerebral hemorrhage, etc.	56	24	32	...	...	...	...	...	...	...	...	...	...	...	...	1	2	1	4	3	11	12	7	15	15	15
16. Heart disease	329	140	189	...	...	...	...	...	...	...	2	...	1	4	...	4	8	7	22	21	55	42	52	111	16	16
17. Aneurysm	4	3	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	1	...	1	1	...	...	...	17
18. Other circulatory diseases	57	31	26	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	5	7	12	3	13	15	18	18
19. Bronchitis	17	7	10	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	3	3	7	1	...	19
20. Pneumonia (all forms)	51	32	19	4	1	1	...	1	1	...	...	...	1	...	4	3	4	1	8	2	4	6	5	5	20	20
21. Other respiratory diseases	5	3	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	1	...	...	1	21	21
22. Peptic ulcer	15	12	3	...	...	...	...	...	...	...	...	...	...	...	...	2	...	4	1	2	1	4	1	2	...	22
23. Diarrhoea, etc.	4	0	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	23
24. Appendicitis	13	4	9	...	1	...	...	1	...	...	1	1	...	1	...	2	...	1	1	1	1	1	...	2	24	24
25. Cirrhosis of liver	2	2	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	25
26. Other diseases of liver, etc.	4	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	1	...	26
27. Other digestive diseases	9	4	5	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2	...	1	2	...	...	2	...	27
28. Acute and chronic nephritis	25	7	18	...	...	1	...	...	...	1	...	1	...	1	...	3	...	1	1	2	10	2	2	2	...	28
29. Puerperal sepsis	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29
30. Other puerperal causes	1	0	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	30
31. Congenital debility, premature birth, malformations, etc.	20	12	8	11	8	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31
32. Senility	9	3	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	6	32
33. Suicide	16	11	5	...	...	...	...	...	...	...	...	2	2	2	1	1	2	2	...	4	...	...	...	...	...	33
34. Other violence	37	20	17	...	1	...	...	1	...	1	6	5	1	...	...	...	...	1	1	2	3	5	10	34	34	
35. Other defined diseases	72	38	34	...	...	...	...	...	...	...	2	...	1	3	7	2	...	1	5	7	10	11	13	10	...	35
36. Causes ill-defined or unknown	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36
Totals	1,014	483	531	17	13	5	1	3	4	6	3	17	8	16	21	21	33	37	30	88	67	143	129	130	222	
Special causes included in 35 above																										
Small-pox																										
Poliomyelitis																										
Polioencephalitis																										

TABLE C—CAUSES OF, AND AGES AT, DEATH, 1931-1938.

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

TABLE D.
INFANT MORTALITY, 1939.

CAUSES OF DEATH.	Deaths from stated causes at various Ages under One Year of Age.																				Total Deaths under One Year.	
	Under 1 Day		Under 1 Week.		1-2 Weeks.		2-3 Weeks.		3-4 Weeks.		Total under 4 Weeks.		1-3 Months.		3-6 Months.		6-9 Months.		9-12 Months.			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
Premature Birth	1	3	4	2	...	...	...	...	...	...	5	5	...	1	...	...	...	...	...	...	5	6
Injury at Birth	1	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	1
Inattention at Birth ... ..	...	1	...	...	...	...	...	...	...	...	0	1	...	...	...	...	...	...	...	...	0	1
Congenital Malformation ... ..	...	...	...	1	...	...	...	...	...	...	0	1	1	...	1	...	1	...	...	...	3	1
Pneumonia ... ..	...	...	1	...	...	...	...	...	...	...	1	0	2	...	...	1	1	...	...	...	4	1
Influenza ... ..	...	...	...	...	...	...	...	...	...	...	0	0	...	...	...	...	...	...	1	...	1	0
Bronchitis ... ..	...	...	...	...	...	...	...	...	...	...	0	0	1	...	...	...	...	...	...	...	1	0
Diarrhoea ... ..	...	...	...	...	...	...	...	...	...	...	0	0	...	2	...	...	...	...	...	...	2	0
Atelectasis	1	...	...	...	...	...	...	...	...	...	1	0	...	...	...	...	...	...	...	...	1	0
Icterus Neonatorum	1	1	0	1	0
Syphilis	1	0	1	0	1
Total	3	5	5	3	1	0	0	1	0	0	9	9	4	3	1	1	2	0	1	0	17	13

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TABLE E.
BIRTHS, DEATHS, INFANT DEATHS, AND DEATHS FROM CERTAIN DISEASES, 1911-1939.

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	13	3	2	2	114	43	17
1913		1,425	...	821	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 (a)	96,610	1,101	41	1,014	30	0	2	2	0	4	1	164	51	3
(b)	90,780													

DISEASE	WARDS								AGES							Total	Admitted to Joint Hospital.	Admitted to other Hospitals.	In Nursing Home.	Nursed at Home.	Registered Deaths
	Highgate	Muswell Hill.	Crouch End	Central Hornsey	North Haringey	South Haringey	Stroud Green	Finsbury Park.	0—1	1—5	5—15	15—25	25—45	45—65	65 and over						
Scarlet Fever	13	21	8	17	11	14	32	46	0	23	115	17	6	1	0	162	124	12	0	26	0
Diphtheria ...	2	16	1	21	5	1	11	5	1	18	36	3	3	1	0	62	56	2	0	4	4
Typhoid Fever	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1
Pneumonia	6	12	2	13	9	5	15	2	0	2	6	4	20	21	11	64	1	23	1	39	51
Erysipelas ...	3	7	2	5	1	0	10	2	1	0	0	1	9	13	6	30	13	2	0	15	0
Puerperal Pyrexia	1	3	1	2	0	1	3	4	0	0	0	4	11	0	0	15	0	14	0	1	0
Ophthalmia Neonatorum	1	0	0	1	3	0	1	1	7	0	0	0	0	0	0	7	0	4	0	3	0
Pemphigus Neonatorum	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0
Cerebro-Spinal Meningitis	2	0	1	1	0	1	0	0	0	2	2	0	1	0	0	5	2	2	1	0	2
Dysentery ...	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
Measles ...	1	1	0	1	0	1	1	0	0	1	3	0	1	0	0	5	0	0	0	5	0
Whooping Cough	0	1	0	0	2	0	0	0	0	0	3	0	0	0	0	3	0	0	0	3	2
Tuberculosis: Pulmonary	30	61	15	62	31	23	73	61	10	46	165	30	51	37	17	356	197	61	2	96	60
Non-Pulmonary	19	20	6	24	17	11	19	10	0	2	3	41	52	23	5	126					
TOTAL ...	2	3	1	4	3	2	3	0	0	1	6	5	6	0	0	18					
	51	84	22	90	51	36	95	71	10	49	174	76	109	60	22	500					
Admitted to Joint Isol. Hospital	9	35	9	32	14	12	40	46													
Other Hpts. Nursing Homes	14	8	1	12	4	5	10	7													
Nursed at Home	2	0	0	0	0	0	0	0													
	5	18	5	18	13	6	23	8													

The following 50 cases were treated in the Isolation Hospital in addition to the above:—Mumps 2, 1 Enteric fever found to be T.B., Whooping cough and pneumonia 4, Whooping cough 3, Whooping cough and Gastro-enteritis 1, Whooping cough, laryngitis and bronchitis 1, Scabies 3, Chicken-pox 1, German measles 8, Pneumonia and Otitis media 1, Mastoiditis 1, Disseminated sclerosis 1, Herpes ophthalmicus 1, Vincent's Angina 1, Pyelitis 1, Follicular tonsillitis 10, Toxic rash 1, Furuncle 1, Cold 4, Reaction to immunisation 1, Dietetic upset 1, Gastritis 1, Headache due to constipation 1.

TABLE G—NOTIFICATIONS OF INFECTIOUS DISEASES, 1911-1939.

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.
1911	84,592 (Census)	179	133	6	...	2	...	40	...	...	...	...	...	...	...	...	...	1	...	...	...	361	4.2
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	...	...	...	...	...	...	...	...	...	...	358	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	...	...	...	...	555	6.3
1921	87,691 (Census)	591	189	2	...	2	...	36	...	2	6	...	1	1	6	...	42	...	...	Not now noti- fiable	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	89,064	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	3	8	10	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	...	...	...	...	505	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	...	356	3.8

TABLE H—(1) NOTIFICATION OF, AND DEATHS FROM, TUBERCULOSIS, 1939.

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	2	1	0	0	1	0	1
5 — 15	0	3	3	3	0	1	0	0
15 — 25	24	17	2	3	4	6	1	0
25 — 35	17	18	3	2	3	7	0	0
35 — 45	4	13	1	0	4	3	0	1
45 — 55	8	4	0	0	7	1	0	0
55 — 65	7	4	0	0	5	3	0	0
65 and over	3	2	0	0	6	0	0	0
Totals	63	63	10	8	29	22	1	2
WARDS :								
Highgate... ..	6	13	2	0	5	4	1	0
Muswell Hill	10	10	0	3	2	3	0	0
Crouch End	4	2	0	1	2	1	0	0
Central Hornsey	14	10	4	0	5	5	0	0
North Haringey	9	8	1	2	4	4	0	1
South Haringey	6	5	1	1	4	0	0	0
Stroud Green	8	11	2	1	3	3	0	1
Finsbury Park	6	4	0	0	4	2	0	0
Totals	63	63	10	8	29	22	1	2

TABLE H—(2) TUBERCULOSIS REGISTER, 1939.

	Pulmonary.		Non-Pulmonary.		Total.	
	Male.	Female.	Male.	Female.	Male.	Female.
(a) Number of Cases on Register at commencement of 1939	328	314	103	101	431	415
(b) Number of Cases notified for first time during year under Regulations ...	49	42	10	7	59	49
(c) Cases restored to Register during 1939	3	5	0	1	3	6
(d) Cases added to Register otherwise than by notification under Regulations :						
(1) Transferred from other districts	7	11	0	0	7	11
(2) From Death Returns	4	5	0	0	4	5
(e) Number of Cases removed from Register during 1939	66	61	10	9	76	70
(f) Number of Cases remaining on Register at end of 1939	325	316	103	100	428	416

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

Found not to be T.B.		Cured.		Removed to another area.		Died at Home.		Died at Sanatorium or other Institution.		Cases closed by T.B.O.		Totals.	
M	F	M	F	M	F	M	F	M	F	M	F	M	F
0	1	6	6	26	31	Pulmonary 9 7		24	16	1	0	66	61
1	0	1	2	7	5	Non-Pulmonary 1 1		0	1	0	0	10	9

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, a copy of which has been forwarded to the Home Office, as required.

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)	36	3	0
Factories (without mechanical power)	49	3	0
Other premises (including works of building and engineering construction but not including outworkers' premises)	37	0	0
Total	122	6	0

DEFECTS FOUND IN FACTORIES AND WORKPLACES.

Particulars. (1)	Number of Defects.			Number of Prosecutions. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness	8	8	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	1	1	—	—
Inadequate ventilation	2	2	—	—
Ineffective Drainage of floors	—	—	—	—
Sanitary conveniences {	insufficient	1	—	—
	unsuitable or defective	1	—	—
	not separate for sexes	—	—	—
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 Transfer of Powers) Order, 1921 and re-enacted in the Third Schedule to the Factories Act, 1937).	—	—	—	—
Total	13	13	—	—

TABLE I.—(contd.).

OUTWORKERS, 1939.									
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
Carnival Hats ...	...	...	...	...	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 ...	...	...	...	...	2	2	0	0	0
Toys ...	...	...	...	...	1	1	0	0	0
Wearing Apparel ...	...	...	...	...	91	116	0	0	0
Total ...	...	...	...	...	120	151	0	0	0

MATERNITY & CHILD WELFARE COMMITTEE

AS AT 31st December, 1939.

Councillor Mrs. M. N. Hill (Chairman).

16, Baberwood Road, N.6.

The Mayor Alderman H. G. J. Williams, J.P.

10, The Green, N.21.

Alderman W. W. Kynaston, M.A., 14, Hillside Mansions, N.6.

J. W. Bowls, 25, Cadogan Park, N.6.

R. Briggs, 39, Colford Road, N.8.

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

ANNUAL REPORT

ON

Maternity and Child

Welfare Services

1939

Elected Members:

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

Mrs. H. M. Isward, 93, Pemberton Road, N.4.

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

Miss B. I. Scurr, 43, Wootton Park, N.8.

Mrs. B. Walton, "Greenacre," The Green, Ealing, W.3.

Miss E. F. Wood, 39, Church Crescent, N.19.

MATERNITY & CHILD WELFARE COMMITTEE

AS AT 31st DECEMBER, 1939.

Councillor Mrs. M. N. HILL (*Chairman*),
16, Bishopswood Road, N.6.

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

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

„ W. W. KELLAND, M.A., 14, Hillside Mansions, N.6.

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

„ R. STEEDS, 19, Coolhurst Road, N.8.

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

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

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

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

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

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

„ G. K. M. HUTCHINSON, 8, Grosvenor Gardens, N.10.

„ H. HYND, 12, Addington Road, N.4.

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

„ V. G. READ, 38, Sheldon Avenue, N.6.

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

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

„ F. WILDERS, 14, Summerland Mansions, N.10.

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.

MATERNITY HOSPITAL ACCOMMODATION.

NORTH MIDDLESEX HOSPITAL.—The maternity admissions from Hornsey to the North Middlesex Hospital numbered 127 in 1939, as compared with 167 in 1938.

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 1939 the number was 74, as compared with 56 in 1938.

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 and nurses and equipment capable of giving immediate treatment in the patient's own home in cases of emergency. Fortunately no case has arisen for calling the unit since the arrangement was entered into.

MIDWIFERY SERVICES.

There were 22 Midwives, including the 3 Borough Midwives, notified to the Middlesex County Council as practising in the Borough, 14 of whom reside outside the Borough.

The Borough Midwives attended 255 births, in addition to ante-natal clinics held at the Welfare Centres, Town Hall, Wightman Road, Church Road, Highgate, and Coldfall School Clinic. One of the conditions upon which the Council's Midwives accept a case is that the expectant mother shall attend an ante-natal clinic.

Two thousand six hundred and sixty-three births have been attended by the Borough Midwives since the appointment of a Midwife was first made in 1922.

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 Acts during 1939 was :—

		Male.	Female.	Total.
Live births	...	636	577	1,213
Still births	...	19	20	39
		<hr/>	<hr/>	<hr/>
		655	597	1,252
		<hr/>	<hr/>	<hr/>

The births were notified :—

By doctors	...	...	...	47
„ Borough Midwives	...	...	...	224
„ other midwives	...	...	...	308
„ hospitals	...	...	...	131
„ parents	...	...	...	8
„ others	...	...	...	503
				<hr/>
				1,221

Not notified (from Registrar's return) :—

*Live births	...	...	...	30
Still births	...	...	...	1
				<hr/>
				31
				<hr/>
				1,252
				<hr/>

Of this number there were :—

	Live births.	Still births.
Occurring in the Borough and transferred to other districts	...	...
	211	4
Belonging to Hornsey and occurring in Hospitals, &c., outside the district	...	...
	543	21

The 1,037 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 ...	485	19	504
Wightman Road Centre	249	9	258
Highgate Centre ...	246	7	253
Coldfall Sub-Centre ...	22	0	22
	<hr/>	<hr/>	<hr/>
	1,002	35	1,037
	<hr/>	<hr/>	<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). In spite of the difficulties of this work, steady progress has been made, as shown by the yearly figures:—

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

In January the Council decided to make a grant of £200 towards the expenses of the Society for the year ending 31st March, 1940.

MILK (MOTHERS & CHILDREN) ORDER.

Two thousand three hundred and sixteen applications for milk under this Order were dealt with during the year, of which 2,276 were granted and 40 refused:—

½ pint milk daily free	...	...	...	1
1 pint „ „ „	...	...	...	1,161
1½ pints „ „ „	...	...	...	1
2 pints „ „ „	...	...	...	748
2½ pints „ „ „	...	...	...	2
3 pints „ „ „	...	...	...	137
1 pint „ „ half-price	...	...	...	52

2 pints milk daily half-price	...	...	48
1lb. dried milk weekly free	...	...	29
1½lbs. " " " "	...	...	86
2lbs. " " " "	...	...	7
1½lbs. " " " half-price	...	...	3
2lbs. " " " "	...	...	1
Not granted	...	...	40
			<hr/> 2,316 <hr/>

The number last year was 2,079. The total of the accounts paid to 31st December amounted to £1,087.

MATERNITY AND CHILD WELFARE DENTAL SCHEME.

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

The cost of dentures for mothers, in excess of what the mothers are able to pay, was borne by the Voluntary Committees of the Centres until 1936, when it was taken over by the Maternity and Child Welfare Committee.

The following is a record for the year of the Dental Clinic for Mothers and Children.

	Mothers. Children.	
Clinics held	...	89
Old cases	432	150
New cases	108	111
Total attendances	540	265
Finished cases	99	164
Attendances for dentures	175	—
Dentures provided	40	—
Dentures repaired	2	—
Teeth extracted	631	194
Fillings done	55	18
Inspections	69	36
Gas cases	44	72
Local injections	107	—
Other treatments (dressings, scaling, gum treatment, etc.)	32	199

A charge of 7s. 6d. per session is made for the use of the Dental facilities at the School Clinic by the Education Committee, the cost for the service for the year for use of premises, etc., being £15 0s. 0d.

ORTHOPÆDICS.

The Surgeon attends monthly and the Masseuse four times weekly 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.
Sessions held	7	139
Children treated—New cases	39	—
Old cases	79	—
„ attendances	118	529

The cost, which is divided proportionately between the Education and Maternity and Child Welfare Committees, was £43 4s. 9d. for the treatment of children under five years for the year to 31st March, 1940.

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.

TODDLERS' PLAYROOM AT HIGHGATE.

The Toddlers' Playroom, started in November, 1931, under Miss Benn, has a morning session from 9—12 on five days per week (Monday to Friday).

There are 23 children between the ages of 2 and 5 years on the roll, who made a total of 2,465 attendances from January to July.

Owing to the outbreak of war (following immediately on the termination of the summer holidays), the Playroom remained closed for the remainder of the year.

CHILD LIFE PROTECTION. PUBLIC HEALTH ACT, 1936 (SECS. 206—220).

The Children Act, 1908, and the Children and Young Persons Acts, 1932 & 1933, have been superseded in the main and incorporated in the Public Health Act, 1936.

The work, however, is still carried out by the Health Visitors in their respective areas.

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 1939	20	11	10
At the end of 1939	19	8	5
No. of foster-children on the register:			
At the beginning of 1939	24	16	31
At the end of 1939	22	16	5
Died during the year	—	—	—
On whom inquests were held during the year	—	—	—
Visits to foster-children:			
1st Visits	13	17	9
Total Visits	113	137	54

No proceedings were taken during the year.

MATERNITY STATISTICS.

ANTE-NATAL, NATAL AND POST-NATAL.
MATERNITY AND CHILD WELFARE WORK, 1939.

Nature of Work.	Centres.						Totals.	
	No. 1.		No. 2.		No. 3 and Sub-Centre.			
Number of sessions held	148		83		99		330	
„ ante-natal sessions held	68		24		26		118	
Number of individual Mothers seen by Doctor:—								
Ante-natal, New cases ...	253		106		81		440	
„ Old cases ...	595		287		177		1,059	
Post-natal, New cases ...	47		25		17		89	
„ Old cases	7		3		5		15	
	902		421		280		1,603	
Total attendances of Mothers ...	1,336		421		280		2,037	
Number of babies attending Centres for first time: Under 1 year ...	413		222		151		786	
1—3 years ...	58		55		49		162	
3—5 „ ...	43		16		37		96	
Number of individual babies on Centre registers: Under 1 year	326		189		119		634	
1—5 years ..	809		352		292		1,453	
Babies seen by Doctor	2,896		1 524		1,010		5,430	
Attendances of babies at medical consultations	3,586		2,032		1,546		7,164	
Total attendances of babies at Centres: Under 1 year ...	5,169		2,571		1,788		9,528	
1—3 years	2,714		982		694		4,390	
3—5 „	688		94		273		1,055	
Referred to own private doctors ...	20		4		16		40	
Referred to hospitals	9		9		24		42	
Visits paid by nurses:—	First visits	Total visits	First visits	Total visits	First visits	Total visits	Grand First visits	Total visits
To expectant mothers ...	131	168	94	130	85	178	310	476
To infants under one year	473	1,564	501	776	252	739	1,226	3,079
To children aged 1-5 years ...	116	3,000	34	1,145	42	1,282	192	5,427
Total visits paid by Nurses ...	720	4,732	629	2,051	379	2,199	1,728	8,982
CHILD LIFE PROTECTION—								
Visits paid to Foster Children	13	113	17	137	9	54	39	304

RECORD OF WORK OF MUNICIPAL MIDWIVES, 1939.

	Miss Andrews	Mrs. Jameson	Miss Hughes	Total
Confinements attended ...	128	63	64	255
Ante-natal Clinics attended ...	72	33	12	117
do. visits ...	458	290	241	989
Post-natal visits	1,757	1,464	933	4,154

Borough of Bournemouth

ANNUAL REPORT

OF THE

School Medical Officer

FOR THE

Year ending December 31st

1939

HORNSEY EDUCATION COMMITTEE

List of Members, 31st December, 1939

Borough of Hornsey

ANNUAL REPORT

OF THE

School Medical Officer

FOR THE

Year ending December 31st

1939

HORNSEY EDUCATION COMMITTEE.

List of Members, 31st December, 1939

APPOINTED BY HORNSEY.

Members of the Town Council—

ALDERMEN

- Mr. W. G. BARRENGER, J.P., 18, Fordington Road, 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

- Mrs. C. M. CAVE, 10, Wood Vale, Muswell Hill, N.10
 (*Chairman*).
 Mr. H. G. R. GRIFFIN, 33, Fordington Road, Highgate, N.6
 (*Vice-Chairman*).
 Mr. W. J. GRIMSHAW, 25, Sheldon Avenue, Highgate, N.6.
 Mr. G. K. M. HUTCHINSON, 8, Grosvenor Gardens, N.10.
 Mr. D. V. JOHNSON, 54, Coolhurst Road, Crouch End, N.8.
 Mr. W. E. LARK, 34, Broadway, N.8.
 Mr. J. W. PALMER, 30, Crescent Road, Crouch End, N.8.
 Mr. F. L. PASCOE, 110, Highgate Hill, N.6.
 Mr. L. J. VALETTE, 59, Allison Road, Harringay, N.8.
 Mr. W. V. WALL, 10, Winchester Place, Highgate, N.6.

Co-optative Members—

- Mrs. C. CROWTHER, 37, Bishop's Road, Highgate, N.6.
 The Rev. E. S. DUVAL, M.A., The Rectory, High Street, Hornsey.
 Mr. F. C. ELLERTON, 14, Bancroft Avenue, N.2.
 Mr. J. H. FORD, M.A., 5, Woodland Gardens, Muswell Hill, N.10.
 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 SERVICE.

School Medical Officer:

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

Assistant School Medical Officers:

JEAN SUTHERLAND, M.B., Ch.B., D.P.H., D.C.O.G.

(Resigned 15/12/39).

MARIAN LONES, B.Sc., M.B., B.S., D.P.H. (Appointed 9/3/39).

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:

J. S. BODEN. (Resigned).

DR. MARIAN LONES. (Appointed 9/3/39).

Aurist:

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

Orthopædic Surgeon:

H. J. SEDDON, F.R.C.S. (Eng.)

(Resident Medical Superintendent,

Royal National Orthopædic Hospital, Country Branch, Stanmore).

(Resigned, 31/12/39).

J. A. CHOLMELEY, M.B., F.R.C.S. (Eng.). (Appointed 1/1/40).

Masseuse:

Mrs. YORKE

(Royal National Orthopædic Hospital).

Resigned, August, 1939).

Mrs. GOURAN. (Appointed September, 1939)

Nurses:

L. HATTON.

W. WHIMSTER.

L. M. OLIVER.

C. MARTIN.

Assistant Clerks:

E. COOPER.

J. WILLMORE.

Clerk:

H. M. CROAK.

Dentist's Assistant:

L. HOWARD.

To the Chairman and Members of the

HORNSEY EDUCATION COMMITTEE.

MADAM CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year ending 31st December, 1939.

The Board of Education, recognising the difficult circumstances in which school medical work has been carried on since the outbreak of war, have made drastic alterations in the annual statistical returns asked for, and expressed willingness to accept reports describing changes in the special services brought about by the war.

The declaration of a state of war in the first week of September brought the work of the School Medical Service to a standstill by the evacuation of the schoolchildren, the closing of the schools, and the occupation of the School Clinic as a First Aid Post.

The cessation of work at the School Clinic was of short duration. Before the end of September it was apparent that there was a demand for the services of the Clinic for school children remaining in the Borough. These were gradually provided until, at the end of the year, all the forms of treatment comprising the normal work of the Clinic were available—minor ailments, dental, eye, orthopædic, aural, etc.

The work has been considerably hampered by the dual occupation of the premises by School Medical and First Aid Post staffs. The building, designed for school medical work and answering admirably all the demands of this work upon it, is unsuitable for the reception and treatment of casualties in any considerable numbers. In the interest of both services it is hoped that alternative accommodation of a more suitable nature will soon be available as a First Aid Post.

EVACUATION.

The Borough of Hornsey is one of the areas in the outer ring of London which are included with the Administrative County of London as the Metropolitan Evacuation Area. Nearly one-half of the elementary school population of the Borough was conveyed by train to reception areas in the counties of

Hertfordshire, Bedfordshire, Huntingdonshire, Cambridge and the Isle of Ely.

This mass movement of children from town to country was carried out without any major accident, thanks to the efficiency of the transport arrangements and the superintendence of the children by their teachers, assisted by voluntary workers.

It is doubtful whether the social and family life of this country has ever been so profoundly affected by any single measure. The autumn weather was excellent and a great majority of the children took kindly to their new surroundings. There has, however, been a constant tendency for evacuated children to return to their homes in the Borough.

UNCLEANLINESS.

Evacuation has been the means of calling public attention to some medical problems which Elementary Education Authorities have been dealing with for many years. The first and most important of these is the problem of personal cleanliness. This is a matter to which close attention has been paid in Hornsey by frequent inspections ^{by} ~~at~~ the school nurses, the use of the Cleansing Centre, as required, and the provision in some of the schools of facilities for hot baths and sprays for the boys and girls.

I am happy to be able to report that in visiting the schools throughout the reception counties I saw and heard very little of uncleanliness amongst the Hornsey school children.

BEDWETTING.

Another problem which is always with us is the problem of nocturnal enuresis, or bedwetting. Like its sister complaints, stammering and nail-biting, it is probably on the increase. It is a manifestation of nerve strain in highly-strung children. It is not surprising, therefore, that the condition should be determined or aggravated by separation of the children from home and parents. Some of the cases responded to intelligent treatment and care by the billet mother, others have been accommodated in hostels in the reception areas and some have returned home.

GENERAL HEALTH OF EVACUATED CHILDREN.

A consensus of opinion amongst the teachers who accompanied the children is that there has been a general all-round

improvement in the health of the children evacuated. In some cases, the improvement has been striking.

Several factors have no doubt contributed to this result—e.g., the greater freedom and exercise available in the country, more regular hours in going to bed at night and the change of diet.

PROVISION OF MILK.

Immediately on the partial re-opening of schools in the Borough arrangements were made for the children to have milk in school on payment or, in necessitous cases, free.

CHANGES IN STAFF.

MEDICAL STAFF.—Early in 1939 Dr. Marian Lones was appointed whole-time Assistant Medical Officer of Health for Maternity and Child Welfare and Assistant School Medical Officer to replace the part-time officers, Dr. Muriel Radford and Dr. J. S. Boden.

Dr. Jean Sutherland, Deputy Medical Officer of Health and Assistant School Medical Officer since 1933, resigned in December, 1939, to take up an appointment on the medical staff of the Ministry of Health. I wish to pay tribute to the excellent work she has done during the seven years she has been in Hornsey. This vacancy has not been filled on account of the uncertainty as to the course of the war and therefore as to the numbers of mothers and children remaining in the Borough. Early in 1940 part-time medical assistance to the extent of six sessions per week has been approved by the Council.

ORTHOPÆDIC STAFF.—At the end of the year Mr. H. J. Seddon, Orthopædic Surgeon, resigned on leaving his position as Resident Medical Superintendent, Royal National Orthopædic Hospital, Stanmore, to take the Chair in Orthopædic Surgery in the University of Oxford.

In August, 1939, Mrs. Yorke, Orthopædic Masseuse, was transferred to another district and her place was taken by Mrs. Gouran.

DENTAL STAFF.—The pre-war dental staff consisted of one whole-time dentist (Miss W. M. Hunt) and one half-time dentist

(Miss F. M. Carter). The latter is now engaged in whole-time dental work amongst evacuated school children in one of the reception areas (Cambridge Borough).

NURSING STAFF.—Three of the normal staff of four school nurses went with evacuated children into reception areas (Cambridge, Hertfordshire and Bedfordshire). The nurse at Cambridge was recalled at the end of four weeks as her services were required for children remaining in the Borough.

PRESENT POSITION (1940).

There is unfortunately a constant tendency for the evacuated children to return to the Borough. Already about two-thirds of the elementary school population are in attendance at school. With a staff depleted to the extent of five sessions per week medical, six sessions per week dental, nurses at half strength and the accommodation at the School Clinic cramped by its dual function of School Treatment Centre and First Aid Post, the service is not working at full efficiency. The uncertainty of the future renders this inevitable. I am grateful to the staff for their loyal co-operation in making the best of difficult circumstances, to the teachers for their constant co-operation and help, and to the parents of the children, to whom the greatest credit is due for the very high standard of cleanliness and health in the schools.

I am, 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.

Number of Inspections in the prescribed Groups—

Entrants	...	...	...	...	...	...	394
Second Age Group	...	...	...	...	...	...	979
Third Age Group	...	...	...	...	...	...	231
Total	...	...	...	...	...	...	1,604
Number of other Routine Inspections	...	...	...	...	...	...	154
Grand Total	...	...	...	...	...	...	1,758

(b)—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections ... 3,851

TABLE II.

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED
DURING THE YEAR IN THE ROUTINE AGE GROUPS UP TO
31st AUGUST, 1939.

AGE GROUPS	Number of Children Inspected.	A (Excellent)		B (Normal)		C (Slightly sub-normal)		D (Bad)	
		No.	%	No.	%	No.	%	No.	%
Entrants ...	394	117	30%	261	66%	16	4%	—	—
Second Age-group	979	308	32%	619	63%	52	5%	—	—
Third Age-Group	231	96	41%	115	50%	20	9%	—	—
Other Routine Inspections	154	69	45%	74	48%	11	7%	—	—
TOTAL	1,758	590	33%	1,069	61%	99	6%	—	—

TABLE III.
BLIND CHILDREN.

At a Public Elementary School.	At another Institution.	At no School or Institution.
0	2	0

DEAF CHILDREN.

At a Public Elementary School.	At another Institution.	At no School or Institution.
0	6	0

TABLE IV.
TREATMENT TABLES.

GROUP I.—MINOR AILMENTS
(excluding Uncleanliness, for which see Table VI.).

DISEASE OR DEFECT.	Number of Defects treated or under treatment during the year.		
	Under the Authority's Scheme	Otherwise.	Total.
(1)	(2)	(3)	(4)
<i>Skin—</i>			
Ringworm-Scalp—			
(i) X-Ray Treatment. If none, indicate by dash	—	—	—
(ii) Other Treatment.	—	—	—
Ringworm-Body	7	—	7
Scabies	26	—	26
Impetigo	28	—	28
Other Skin Disease	101	—	101
<i>Minor Eye Defects</i> (External and other, but excluding cases falling in Group II).	56	—	56
<i>Minor Ear Defects</i>	53	—	53
<i>Miscellaneous</i> (e.g., minor injuries, bruises, sores, chilblains, etc.)	410	—	410
Total	681	—	681

GROUP II.—DEFECTIVE VISION AND SQUINT (excluding Minor Eye Defects treated as Minor Allments—Group I.).

	Number of Defects dealt with		
	Under the Authority's Scheme	Otherwise.	Total.
Errors of Refraction (including Squint)	398	—	398
Other Defect or Disease of the Eyes (excluding those recorded in Group I.) ...	83	—	83
Total	481	—	481
	Under the Authority's Scheme.	Otherwise.	Total.
No. of Children for whom spectacles were			
(a) Prescribed	331	—	331
(b) Obtained	322	—	322

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 (see note b).				By Private Practitioner or Hospital, apart from the Authority's Scheme.				Total.					
(1)				(2)				(3)					
(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)	(i)	(ii)	(iii)	(iv)	(4)	(5)
—	—	—	—	—	—	—	—	—	—	—	—	191	191

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and Adenoids.
(iv) Other defects of the nose and throat.

GROUP IV.—ORTHOPÆDIC AND POSTURAL DEFECTS.

	Under the Authority's Scheme. (1)			Otherwise. (2)			Total number treated.
	Residential treatment with education.	Residential treatment without education.	Non-residential treatment at an orthopædic clinic.	Residential treatment with education.	Residential treatment without education.	Non-residential treatment at an orthopædic clinic.	
	(1)	(2)	(3)	(1)	(2)	(3)	
Number of children treated.	1	3	130	—	—	—	134

TABLE V.—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	82	220	260	219	363	252	284	229	176	140	35	2,260

(b) Specials 663

(c) Total (Routine and Specials) 2,923

(2) Number found to require treatment 2,775

(3) Number actually treated 1,948

(4) Attendances made by children for treatment 4,000

(5) Half-days devoted to:—

Inspection 20

Treatment 543

Total 563

(7) Extractions:—

Permanent Teeth 459

Temporary Teeth 2,809

Total 3,268

(8) Administrations of general
anæsthetics for extractions 695

(6) Fillings (see note above):

Permanent Teeth 3,233

Temporary Teeth 258

Total 3,491

(9) Other Operations:—

Permanent Teeth 132

Temporary Teeth 2,328

Total 2,460

TABLE VI.—UNCLEANLINESS AND VERMINOUS CONDITIONS.

(i.) Average number of visits per school made during the year by
the School Nurses 32(ii.) Total number of examinations of children in the Schools by
School Nurses 8,416(iii.) Number of *individual* children found unclean 201(iv.) Number of *individual* children cleansed under Section 87 (2)
and (3) of the Education Act, 1921 161

(v.) Number of cases in which legal proceedings were taken:—

(a) Under the Education Act, 1921 —

(b) Under School Attendance Byelaws —

REPORT OF PHYSICAL TRAINING ORGANISER.

During the year under review encouraging progress in Physical Education was evident in the Borough until the outbreak of war in September resulted in the temporary closing of schools.

Teachers responded to the invitations to attend courses in:—

- (1) Physical Training for Infants—Women.
- (2) Physical Training for Juniors—Women.
- (3) Class Instruction in Land Drill and Water Practice for Swimming—Men.
- (4) Class Instruction in Land Drill and Water Practice for Swimming—Women.

In addition, a Demonstration of Physical Training, Games and Swimming Films was given.

Following on Course 4, eight women teachers attended a class for Awards of the Amateur Swimming Association, and the Royal Life-Saving Society. Unfortunately, the war broke out before the examinations were taken.

PHYSICAL TRAINING.

The indications are that, during the past two years, and particularly during the year in question, the teachers generally have shown greater interest in, and enthusiasm for, Physical Training and its allied subjects in the schools, with a resultant higher standard of work by the children.

These improvements are probably the result of:—

- (1) The various Training Courses held for Teachers in 1938 and 1939.
- (2) The regular visits paid to the schools by the Organisers, during which teachers are helped and advised individually and, quite frequently, demonstrations are given by the Organisers to one or more teachers.
- (3) The provision of new gymnasia and better facilities generally for Physical Training in some schools.

This latter improvement has also resulted in considerable improvement with regard to changing of clothing for Physical Training, both on the part of the teachers and children. Present accommodation in some of the schools, however, does not permit of extensive changing of garments, but it has been found that where enthusiasm is present to overcome difficulties, the removal of superfluous garments forms a fairly good substitute for complete changing and invariably results in improvement both in spirit and performance.

SWIMMING.

It is to be regretted that Swimming is still not taken systematically as a class subject in all schools. The lack of covered Swimming Baths in the Borough makes it impossible for every child of suitable age to be taught swimming annually, but many children never receive swimming lessons at all during their school life. Until further facilities for swimming instruction are available this gap in the physical training scheme will remain.

It is gratifying to report that the Committee had considered a scheme whereby two dressing-rooms were to be provided and other improvements effected at the Mattison Road Bath. The war prevented this scheme from being put into operation. Had it been carried through, conditions would then have existed whereby the water could have been used by consecutive classes with no waste of time. The number of classes using the bath would then have been increased by 100 per cent. It is hoped that the Committee will be able to sanction the carrying out of this scheme at an early date.

Some schools send classes of children to baths outside the Borough and express appreciation of the facilities provided at the Islington Swimming Baths, Hornsey Road, and the Wood Green Swimming Baths, Western Road.

It is worthy of note that a number of teachers also take children after school hours to these baths.

ORGANISED GAMES.

A beginning was made with regard to the provision of games stores at the Playing Fields. Stores were equipped at Redston

Road and Rokesly Central and placed in the charge of the respective groundsmen.

The fact that the games equipment was no longer carried to and from school and was under the care of one person was a great advantage and resulted in considerable economy of apparatus and time. The introduction of the scheme was welcomed, and it was hoped that it would be extended to other fields had peace conditions prevailed.

The variety and amount of apparatus on the spot enables the teachers to plan the games lessons so that more children are constantly employed and a greater variety of games and games' practices are taught.

Methodical planning of the ground markings also provided for a greater number of children to be usefully employed on the ground at the same time.

In view, therefore, of the gradual improvements which were being planned and effected both in conditions and standard of achievement, it was particularly disappointing that the outbreak of war caused a complete cessation of Physical Education in the schools for almost the remainder of the year.

For those schools which were evacuated the facilities were generally far inferior to those which exist within the Borough, but visits to the reception areas proved that the teachers were carrying on to the best of their ability under difficult conditions.

At home, too, as the schools were gradually re-opened, physical activities were quickly resumed, though on a somewhat limited scale.

It has been a matter of great satisfaction to know that, notwithstanding the setbacks experienced both at home and in the reception areas, the claims and value of Physical Education have been realised. Head Teachers and other responsible teachers have made an effort to give a reasonable allotment of time to the various branches of the subject in spite of the difficulties experienced through restricted accommodation, distribution of staff, and shorter school hours.

EVENING CLASSES.

Adult recreative classes were seriously affected by the fact that the Middlesex County Council discontinued payment for teachers and pianists. Notwithstanding this decision, and the inconveniences of the black-out, two evening classes were held for women.

MR. MARR.

On the 13th October Mr. Marr was released from his duties to join His Majesty's Army. He spent a short time at the Army School of Physical Training at Aldershot and then went on to train non-commissioned officers and men.

FLORENCE E. BREESE,

Organiser of Physical Training.

