

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

Contributors

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Garrow, R. P.

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BOROUGH OF HORNSEY.



ANNUAL REPORT
OF THE
Medical Officer of Health
FOR
1941

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



BOROUGH OF HORNSEY.



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1941

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

HEALTH COMMITTEE

AS AT 31ST DECEMBER, 1941.

Alderman J. W. SHIPP (Chairman), 40, Coleridge Road, N.8.

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

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

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

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

„ R. STEEDS, 19, Coolhurst Road, N.8

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

„ W. V. WALL, Kiltan Lodge, Rowben Close, Totteridge.

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

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

„ F. A. P. BOUSTRED, 26, Lanchester Road, N.6.

„ Mrs. N. C. CLEGG, 28, Stormont Road, N.6.

„ 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.

„ J. L. R. WEBB, 11, Wilmer Way, N.14.

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 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.) ... | 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. |
| †Chief Clerk | E. CHEESMAN. |
| †Assistant Clerks | N. SMITH. (On Active Service from 11th January, 1940.) Miss P. AYLWARD, W. A. SIMONS. (On Active Service from 27th October, 1939.) T. HADLEY, Miss E. A. SMITH. |
| †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. 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 E. WHIMSTER, H.V. Cert., S.R.N., C.M.B. |
| †Midwives | Miss M. ANDREWS, C.M.B. Mrs. M. JAMISON, C.M.B. Miss L. HUGHES, C.M.B. Miss A. C. MATTHEWS, C.M.B. |
| †Mortuary Keeper | C. F. CATLIN. (Retired 23rd May, 1941.) |
| †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, 1941.

The birth rate was 12·86 per 1,000 of population, practically the same as in the previous year. The death rate was 13·95, as against the unusually high figure of 15·16 in 1940.

INFANT MORTALITY (63·2).

Fifty infants died in 1941 before reaching the age of 1 year. The live births numbered 791. The infant mortality rate is therefore 63. One must go back to the last war to find so high a figure. The fall in infant mortality which has occurred in the last quarter of a century, and most notably in the dozen years before the present war, reached its lowest point in 1939, when it was 27·25. In 1940 it rose to 49, and in 1941 there is this further striking increase to 63. ●

The causes of these infant deaths and the exact ages at which they occurred are set out in detail in the table on Infant Mortality. The most important facts which this analysis reveals are—

- (1) Thirty of the fifty infant deaths occurred in the first month of life; 25 of them occurred in the first week.
- (2) Thirty-three deaths resulted from conditions associated with the period of gestation and the process of parturition.
- (3) Of the causes of deaths of infants from infection after birth, pneumonia (10 deaths) claimed more victims than all the other infections together.

The high proportion of the infant deaths occurring in the first month, due to congenital conditions and the hazards of childbirth, is an indication of the strain which the conditions of 1940-1941 placed on expectant and nursing mothers. This appears to be true, whether they chose to have their babies

at home, in hospitals in London, or in maternity homes in reception areas.

Apart from the rise in infant mortality rate in the last two years, there is nothing in the vital statistics to indicate any adverse influence of war conditions on the public health. There has been no undue prevalence of, or deaths from, any of the infectious diseases. The deaths from all forms of tuberculosis were 49 in 1940 and 48 in 1941—the lowest figures ever recorded in this Borough. The general nutritional state of the child population of school and pre-school ages has been excellent and there has been a conspicuous absence of disease-conditions attributable to insufficient or unsuitable diet.

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

Your obedient servant,

R. P. GARROW.
Medical Officer of Health.

STATISTICS FOR 1941.

(SECTION A).

SOCIAL AND ECONOMIC STATISTICS.

| | |
|--|---------------|
| Area (acres) | 2,872 |
| „ (square miles) | 4.49 |
| Population (Census 1931) | 95,524 |
| Do., Registrar-General's estimate, 1941 | 69,730 |
| Number of inhabited houses (end of 1941), according to Rate Books | Not available |
| Rateable value (General Rate) at 31st December ... | £1,052,562 |
| Product of a penny rate | £3,650 |

LIVE BIRTHS—

| | | *For I.M., etc. | | †For B. Rate | |
|------------------|--|-----------------|-----|--------------|-----|
| | | M. | F. | M. | F. |
| Legitimate ... | | 377 | 365 | 423 | 424 |
| Illegitimate ... | | 26 | 23 | 26 | 24 |
| Total | | 403 | 388 | 449 | 448 |
| | | 791 | | 897 | |

BIRTH RATE ... 12.86 (per 1,000 population).

STILL-BIRTHS—

| | | M. | F. | M. | F. |
|------------------|--|----|----|----|----|
| Legitimate ... | | 15 | 8 | 16 | 8 |
| Illegitimate ... | | 1 | 2 | 1 | 2 |
| Total | | 16 | 10 | 17 | 10 |
| | | 26 | | 27 | |

STILL-BIRTH RATE ...
29.22 (per 1,000 total live and still births).

DEATHS—

| | |
|----------------|-----|
| Males | 441 |
| Females | 532 |
| Total | 973 |

DEATH RATE ... 13.95 (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 | 1 | 1·08 | 0·48 (excluding abortion) |
| Other maternal causes | 2 | 2·16 | 1·75 |
| | <hr/> | <hr/> | <hr/> |
| Total | 3 | 3·24 | 2·23 |
| | <hr/> | <hr/> | <hr/> |

DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

| | | | |
|---------------------|-----------|------------|------|
| Legitimate | Males 22, | Females 18 | = 40 |
| Illegitimate | 6, | 4 | = 10 |
| | <hr/> | | |
| Total | ... | ... | 50 |
| | <hr/> | | |

DEATH RATE OF INFANTS UNDER 1 YEAR OF AGE.

| | |
|---|--------|
| All infants per 1,000 live births | 63·2 |
| Legitimate infants per 1,000 legitimate live births ... | 50·56 |
| Illegitimate infants per 1,000 illegitimate live births ... | 204·08 |

DEATHS FROM SPECIAL CAUSES.

| | |
|--|-----|
| Deaths from Cancer (all ages) | 146 |
| Deaths from Measles (all ages) | 2 |
| Deaths from Whooping Cough (all ages) | 1 |
| 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. (b) AMBULANCE FACILITIES. (c) NURSING IN THE HOME. (d) TREATMENT CENTRES AND CLINICS. (e) HOSPITALS: PUBLIC AND VOLUNTARY. | } | NO MATERIAL CHANGES DURING 1941 |
| 3.—(i) MIDWIFERY SERVICE (ii) MATERNITY SERVICES (iii) INSTITUTIONAL PROVISION FOR MOTHERS OR CHILDREN (iv) HEALTH VISITORS. (v) CHILD LIFE PROTECTION. (vi) DENTAL, ORTHOPÆDIC, ETC., TREATMENT. | } | SPECIAL SECTION |

LABORATORY FACILITIES.

The specimens examined in the laboratory at the Isolation Hospital during 1941 were as follows:—

| | | Negative. | Positive. | Total. |
|----------------------|-----|-----------|-----------|--------|
| Diphtheria specimens | ... | 384 | 74 | 458 |
| Sputum (T.B.) ,, | ... | 148 | 12 | 160 |
| Streptocci | ... | 8 | 4 | 12 |
| Blood for Widal | ... | 8 | 7 | 15 |
| Other examinations | ... | 18 | 5 | 23 |
| Total... | | 566 | 102 | 668 |

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:—

| | | | | | | | | |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-------|
| Complaints | ... | ... | ... | ... | ... | ... | ... | 808 |
| Re-inspections | ... | ... | ... | ... | ... | ... | ... | 2,862 |
| Information from builder | ... | ... | ... | ... | ... | ... | ... | 107 |
| Special Inspections | ... | ... | ... | ... | ... | ... | ... | 336 |
| Drainage | ... | ... | ... | ... | ... | ... | ... | 118 |
| Water tests applied (new drains) | ... | ... | ... | ... | ... | ... | ... | 18 |
| Smoke and Chemical tests (old drains) | ... | ... | ... | ... | ... | ... | ... | 19 |
| Verminous houses | ... | ... | ... | ... | ... | ... | ... | 82 |
| Pests | ... | ... | ... | ... | ... | ... | ... | 46 |
| Overcrowding surveys | ... | ... | ... | ... | ... | ... | ... | 10 |
| Offices (Workplaces) | ... | ... | ... | ... | ... | ... | ... | 6 |
| Families rehoused | ... | ... | ... | ... | ... | ... | ... | 6 |
| Notifiable Infectious Diseases | ... | ... | ... | ... | ... | ... | ... | 662 |
| Scabies | ... | ... | ... | ... | ... | ... | ... | 70 |
| Small-pox Contacts | ... | ... | ... | ... | ... | ... | ... | — |
| Sunday Trading Inspections | ... | ... | ... | ... | ... | ... | ... | 626 |
| Shops Acts | ... | ... | ... | ... | ... | ... | ... | 265 |
| Butchers' shops | ... | ... | ... | ... | ... | ... | ... | 98 |
| Slaughter-houses | ... | ... | ... | ... | ... | ... | ... | 6 |
| Dairies and Milkshops | ... | ... | ... | ... | ... | ... | ... | 17 |
| Grocers' shops | ... | ... | ... | ... | ... | ... | ... | 118 |
| Bakehouses | ... | ... | ... | ... | ... | ... | ... | 25 |
| Fish shops | ... | ... | ... | ... | ... | ... | ... | 15 |
| Restaurant kitchens | ... | ... | ... | ... | ... | ... | ... | 33 |
| Greengrocers' shops | ... | ... | ... | ... | ... | ... | ... | 34 |
| Other food shops | ... | ... | ... | ... | ... | ... | ... | 51 |
| Food Inspections | ... | ... | ... | ... | ... | ... | ... | 73 |
| Factories and outworkers | ... | ... | ... | ... | ... | ... | ... | 190 |
| Conveniences | ... | ... | ... | ... | ... | ... | ... | 2 |
| Young Persons Act | ... | ... | ... | ... | ... | ... | ... | 16 |
| Piggeries | ... | ... | ... | ... | ... | ... | ... | 6 |
| Petroleum stores | ... | ... | ... | ... | ... | ... | ... | 55 |
| Smoke observations | ... | ... | ... | ... | ... | ... | ... | 1 |
| Surveys (P.N.) | ... | ... | ... | ... | ... | ... | ... | 7 |
| Re-Surveys (P.N.) | ... | ... | ... | ... | ... | ... | ... | 9 |

INSPECTIONS NECESSITATED BY WAR CONDITIONS:

| | | | | | |
|------------------------------|-----|-----|-----|-----|-------|
| Shops: Gas Protection Survey | ... | ... | ... | ... | 132 |
| Food Centres | ... | ... | ... | ... | 21 |
| Hairdressers' shops (Survey) | ... | ... | ... | ... | 53 |
| Rest Centres | ... | ... | ... | ... | 17 |
| Air Raid Trench Shelters | ... | ... | ... | ... | 1,697 |
| | | | | | 8,717 |

NOTICES.

The Notices served during the year are as follows:—

| Under the— | Verbal | Preliminary | Statutory |
|--|--------|-------------|-----------|
| Public Health and Housing Acts | 311 | 423 | 15 |
| Housing Bye-laws | — | 38 | 3 |
| Shops Acts | 47 | 4 | — |
| Factory Acts | 12 | 8 | — |
| | <hr/> | <hr/> | <hr/> |
| | 370 | 473 | 18 |
| | <hr/> | <hr/> | <hr/> |

SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT.

DRAINAGE.

| | | | | |
|---|-----|-----|-----|----|
| Number of houses and premises redrained | ... | ... | ... | 4 |
| Repairs or amendments to existing drains | ... | ... | ... | 45 |
| Drains or gullies unstopped or cleansed | ... | ... | ... | 61 |
| Manholes provided | ... | ... | ... | 8 |
| do. repaired | ... | ... | ... | 19 |
| Intercepting traps fixed | ... | ... | ... | 3 |
| New gulley traps fixed | ... | ... | ... | 24 |
| New soil pipes and ventilating shafts fixed | ... | ... | ... | 20 |
| Soil pipes and ventilating shafts repaired | ... | ... | ... | 27 |
| Fresh-air inlets provided or repaired | ... | ... | ... | 12 |

WATER-CLOSETS AND SANITARY FITTINGS.

| | |
|--|----|
| New water-closet buildings | 7 |
| New water-closet basins fixed | 98 |
| Water-closets unstopped, cleansed or repaired | 37 |
| New check cisterns fitted to water-closets; existing check cisterns repaired | 32 |
| New sinks provided | 21 |
| New lavatory basins provided | 29 |
| New waste-pipes fixed | 41 |
| Waste-pipes trapped, repaired or unstopped | 61 |
| Waste-pipes diverted into proper drain | 2 |
| Baths provided or made usable | 12 |
| Urinals cleansed | 1 |

MISCELLANEOUS.

| | |
|---|-----|
| Roofs repaired | 184 |
| Eaves guttering renewed, cleansed or repaired | 58 |
| Rain-water pipes provided, repaired | 51 |
| Damp walls remedied | 112 |
| Damp-proof courses inserted | 41 |
| Paving of yards repaired | 152 |
| Premises structurally repaired | 291 |
| Rooms cleansed, distempered or papered | 17 |
| Premises disinfested of vermin | 106 |
| Drinking-water cisterns repaired, cleansed and covered | 43 |
| Water supply (additional) provided... .. | 2 |
| Windows and skylights provided or made usable | 51 |
| Sub-floor ventilation | 7 |
| Floors repaired | 62 |
| Windowsills repaired | 19 |
| Sash cords and fittings repaired | 51 |
| Sanitary dustbins provided | 29 |
| Accumulations of manure and refuse removed | 24 |
| Stoves, ranges and coppers repaired or renewed | 42 |
| Sundry items | 94 |
| Food stores provided | 4 |

2,004

FACTORIES. DEFECTS REMEDIED.

| | | | | |
|-------------------------------------|-----|-----|-----|-------|
| Sanitary accommodation—Insufficient | ... | ... | ... | 3 |
| Unsuitable or defective | ... | ... | ... | 8 |
| Not separate for sexes... | ... | ... | ... | 2 |
| Workrooms cleansed or repaired | ... | ... | ... | 10 |
| Ventilation improved | ... | ... | ... | 1 |
| Heating provided | ... | ... | ... | 1 |
| | | | | <hr/> |
| | | | | 25 |
| | | | | <hr/> |

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 578.

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

Byelaw.

| | | | | | |
|-------|--|-----|-----|-----|-------|
| 4 (b) | Water supplies | ... | ... | ... | 19 |
| 4 (c) | Washing accommodation | ... | ... | ... | 4 |
| 4 (d) | Food stores | ... | ... | ... | 13 |
| 5 (a) | Repairs to drains | ... | ... | ... | 1 |
| 5 (b) | Means of carrying off waste water | ... | ... | ... | 2 |
| 5 (c) | Provision of windows | ... | ... | ... | 1 |
| 5 (d) | Room ventilation provided | ... | ... | ... | 2 |
| 5 (f) | Ventilation to the bedroom and room with cooking apparatus | ... | ... | ... | 4 |
| 5 (g) | Staircase repairs | ... | ... | ... | — |
| 5 (h) | Handrails provided | ... | ... | ... | — |
| | | | | | <hr/> |
| | | | | | 46 |
| | | | | | <hr/> |

OFFICES.

The number of offices on the register at the end of the year was 221.

CLEANSING AND DISINFECTING STATION.

CLEANSING STATION.

One hundred and sixty-two children and 121 adults have been treated at the Cleansing Station for scabies and 16 adults for verminous conditions.

One hundred and twenty-two school children were treated for verminous conditions under arrangements made by the Local Education Authority.

DISINFECTING STATION.

Work done by disinfectors:—

DISINFECTION.

| | |
|---|-------|
| Premises disinfected after notifiable infectious diseases ... | 154 |
| „ „ „ T.B. ... | 20 |
| „ „ „ for other reasons ... | 71 |
| No. of articles disinfected ... | 5,962 |
| „ „ „ destroyed ... | 91 |
| „ „ „ rooms disinfected ... | 410 |

Collection and disinfection of library books:—

| | Received. | Returned. | Destroyed. |
|-----------------------|-----------|-----------|------------|
| Public Libraries ... | 85 | 85 | — |
| Private Libraries ... | 17 | 17 | — |
| Schools ... | 3 | 3 | — |

DISINFESTATION.

| | |
|-----------------------------------|----|
| Premises infested with vermin ... | 59 |
|-----------------------------------|----|

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) ... | 808 |
|---|-----|

| | |
|--|-------|
| (b) Number of inspections made for the purpose | 2,531 |
|--|-------|

| | |
|---|-----|
| (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 ... | 397 |
| 2. <i>Remedy of Defects during the Year without service of formal Notices:—</i> | |
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... | 343 |
| 3. <i>Action under Statutory Powers during the Year:—</i> | |
| 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 ... | 18 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:— | |

| | |
|---|----|
| (a) By owners | 18 |
| (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 under- ground rooms in respect of which Closing Orders were made | 1 |
| (2) Number of separate tenements or under- ground 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 | 29 |
| (ii) Number of families dwelling therein ... | 42 |
| (iii) Number of persons dwelling therein ... | 207 |
| (b) Number of new cases of overcrowding reported during the year | 9 |
| (c) (i) Number of cases of overcrowding relieved during the year | 6 |
| (ii) Number of persons concerned in such cases | 31 |

OTHER HOUSING ACTIVITIES.

FAMILIES RE-HOUSED BY THE COUNCIL.—The Council re-housed 50 families, representing 207 persons, from various roads in the Borough.

*These figures are taken from Departmental records, but owing to changes brought about by war conditions the figures may not indicate the final position in regard to overcrowding.

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 | 17 |
| „ „ „ „ (Supplementary) | 3 |
| „ „ T.T. „ „ „ | 4 |
| „ „ „ „ (Supplementary) | 3 |

FOOD CONDEMNED.

| | |
|---------------------|--|
| Meat | 12 cwt. 19 lbs. 14 ozs. |
| Fish | 2 cwt. 84 lbs., 11 boxes kippers, 1 box herrings. |
| Bacon | 14 lbs. 8 ozs. |
| Fowls | 57 |
| Rabbits | 344 |
| Fruit | 75 lbs. |
| Tinned Meats | 36 lbs. |
| Vegetables | 1 cwt. |
| Margarine | 13 $\frac{3}{4}$ lbs. |
| Biscuits | 20 lbs. |
| Rice | 1 cwt. |
| Sugar | 3 cwt. 36 lbs. |
| Cheese | 12 lbs. and 36 pkts. processed cheese. |
| Pickles | $\frac{1}{2}$ gallon |
| Milk | 7 tins |
| Baked Beans | 12 tins |
| Eggs | 1,498 |
| Flour | 6 tons 8 cwt, 91 lbs, |

FOOD CONDEMNED AS A RESULT OF AIR RAID DAMAGE.

| | | | | |
|------------|-----|-----|-----|---------|
| Groceries | ... | ... | ... | 7½ lbs. |
| Beans | ... | ... | ... | 6 tins |
| Vegetables | ... | ... | ... | 20 lbs. |

INFECTIOUS DISEASES.

(SECTION F.)

IMMUNISATION AGAINST DIPHTHERIA.

The Council's diphtheria immunisation scheme, which has been in operation for five years, consists of special immunisation sessions at Centres 1, 2, 3 and 4 on the first, second, third and fourth Saturday morning in each month. The immunising material used is Toxoid antitoxin follicles (T.A.F.) — three doses of 1 c.c. at intervals of one month.

Satisfactory progress is being made and there is a steady flow of children at each of the centres.

In addition, immunisation is carried out of young babies at the infant welfare centres and of school children in the schools.

About 40 per cent. of school children are immunised or in process of being immunised and 60 per cent. of pre-school children. Parents now appreciate that the process is simple, safe, painless, free from reaction and entirely harmless. There is also no doubt that in all but a very small minority of children it produces a real and lasting immunity. In the rare event of an attack of diphtheria after immunisation, the illness is mild and the danger of death is practically removed.

In these circumstances parents who fail to have their children immunised against diphtheria are taking upon themselves a heavy responsibility, for which they may have reason to be sorry if this treacherous disease enters the household. For it is a treacherous disease—stealing in unsuspected and doing its deadly work so stealthily that a young child may be moribund before the disease is diagnosed.

It is frequently stated—sometimes on high authority—that there has been no reduction in the mortality from diphtheria

since the beginning of this century. This fortunately is not true of Hornsey, as the following figures show:—

Diphtheria Cases and Deaths in Decennia.

| Decennium. | Cases. | Deaths. | Case Mortality. |
|------------|--------|---------|-----------------|
| 1901-1910 | 1,177 | 91 | 7·7 per cent. |
| 1911-1920 | 988 | 76 | 7·7 per cent. |
| 1921-1930 | 1,904 | 52 | 4·7 per cent. |
| 1931-1940 | 780 | 27 | 3·6 per cent. |

There is a steady reduction in each successive decennium in the number of diphtheria deaths, and in the last two decennia in the case mortality. This is no doubt accounted for, to some extent, at least, by the measures taken for the control of diphtheria—quick detection of the disease by the doctor called in, rapid removal to hospital, efficient treatment, especially in relation to adequacy of dosage of antitoxin, together with measures to prevent the spread of infection at home.

It is well, however, to remember that the change in age constitution of the population during the forty years under review would naturally tend to favour a fall in the incidence of diphtheria. The census population of 1901 was 72,056, that of 1931 was 95,523, and, if a census had been possible in normal conditions in 1941, the total population of the Borough would almost certainly have been over 100,000. But whereas 26 per cent. of the 1901 population was under 15 years of age, only 17 per cent. of the 1931 population was under 15, and if a census had been taken in 1941, the proportion under 15 would probably have been in the region of 14 per cent. The fall in the birth rate has cost us nearly half our child population in forty years. The diphtheria-susceptible elements in the population are being separated—and so to some extent protected from infection—by the older immune elements in the population.

The question might be asked whether 27 deaths in ten years—an average of less than three per annum—is not in itself a satisfactory achievement compared with the early years of the century. The answer is that, since the perfecting of the process of artificial immunisation in the last few years, its complete safety and reliability—27 deaths from diphtheria in ten years are just 27 too many. Our aim should be a decade without a

diphtheria death. This has been achieved in some towns in Canada and U.S.A. and there is no reason why it should not be achieved in Hornsey.

Since the commencement of holding sessions in Hornsey in 1936 three thousand nine hundred and seventy-two children have been immunised up to the end of 1941.

The following are particulars of the children immunised during 1941:—

| | Age under 5 years. | Age 5 years and over but under 15. |
|--------------------------|-----------------------|--|
| Town Hall Centre ... | 354 | 285 |
| Burgoyne Hall Centre ... | 182 | 63 |
| Church Road Centre ... | 54 | 63 |
| Coldfall Centre ... | 46 | 102 |
| Elementary Schools ... | — | 612 |
| | 636 | 1,125 |

VACCINATION.

The Public Vaccinators inform me that they performed vaccination of persons in the Borough during 1941 as follows:—

| | | | | |
|----------------|-----|-----|-----|-----|
| Dr. E. Buckler | ... | ... | ... | 100 |
| Dr. R. Mackay | ... | ... | ... | 196 |

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 | 0 | 2 | 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 696 beds available solely for Middlesex under the Middlesex County Council's scheme for the treatment of Tuberculosis in sanatoria, namely:—

| Institution | Accommodation | | Children | Type of Case |
|--|---------------|-----|----------|----------------------|
| | Adults M | F | | |
| County Sanatorium, Harefield | 136 | 164 | 68 | Pulmonary—sanatorium |
| | 4 | 4 | 10 | .. observation |
| County Sanatorium, Clare Hall... .. | 170 | 72 | — | .. sanatorium |
| Danesbury Manor, Welwyn | — | 57 | 5 | .. |
| 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 1941 was 874, viz., pulmonary 669, non-pulmonary 205, an increase of 21 on the total for last year.

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

MORTUARY.

Seventy-three bodies were received at the mortuary and inquests held on 12 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 1941 as follows:—

Inspections made under the Diseases

| | | | | |
|-----------------|-----|-----|-----|----|
| of Animals Acts | ... | ... | ... | 28 |
|-----------------|-----|-----|-----|----|

(Pigs 220)

Animals inspected:—

Under the Parasitic Mange Order:

| | | | | | |
|--------|-----|-----|-----|-----|---|
| Horses | ... | ... | ... | ... | 1 |
|--------|-----|-----|-----|-----|---|

Under the Swine Fever Order, 1908:

| | | | | | |
|------|-----|-----|-----|-----|---|
| Pigs | ... | ... | ... | ... | 5 |
|------|-----|-----|-----|-----|---|

No action was necessary under the Tuberculosis Order, 1925.

Five post-mortem examinations on pigs were carried out during the year.

LIST OF TABLES.

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TABLE B.—Causes of, and ages at, death in 1941.

TABLE C.—Infant Mortality in 1941. Causes of, and ages at, death.

TABLE D.—Births, Deaths, Infant Deaths, and Deaths from certain diseases, 1912-1941.

TABLE E.—Cases of Infectious Disease notified in 1941.

TABLE F.—(1) Notification of, and deaths from, Tuberculosis, 1941.

„ (2) Tuberculosis Register, 1941.

TABLE A.
BOROUGH OF HORNSEY VITAL STATISTICS, 1912-1941.

| YEAR. | Estimated Mid-Year Population. | Birth Rate per 1,000 Population. | Death Rate per 1,000 Population. | Infant Mortality per 1,000 live Births. |
|---|--------------------------------------|--|--|--|
| 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 | 16.7 | 11.0 | 49 |
| | (Census). | | | |
| 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 | 13.7 | 11.8 | 41.35 |
| | Census. | | | |
| 1931 | 95,524 | 11.9 | 11.2 | 52.6 |
| | Regr.-Gen.'s Estimate | | | |
| 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 |
| 1941 | 69,730 | 12.86 | 13.95 | 63.20 |
| ENGLAND and WALES ... | | 14.72 | 12.29 | 59 |
| * (Rates in 1941) | | | | |
| 126 County Boroughs and Great Towns, includ- ing London ... | | 15.28 | 14.9 | 71 |
| * (Rates in 1941) | | | | |
| 148 Smaller Towns ... | | 17.0 | 13.0 | 56 |
| Resident Population 25,000—50,000 at 1931 census | | | | |
| * (Rates in 1941) | | | | |
| London ... | | 9.23 | 16.3 | 68 |
| * (Rates in 1941) | | | | |

* 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, 1941.

| | | 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 | 4 | 3 | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | |
| 3. | Scarlet Fever | 0 | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | |
| 4. | Whooping cough | 1 | 1 | 0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | |
| 5. | Diphtheria | 1 | 1 | 0 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | |
| 6. | Tuberculosis of respiratory system | 43 | 21 | 22 | ... | ... | ... | ... | ... | 1 | 2 | ... | 3 | 6 | 5 | 6 | 4 | 5 | 6 | 2 | 2 | 2 | 1 | 1 | ... | ... | ... | 6 | |
| 7. | Other forms of tuberculosis | 5 | 3 | 2 | ... | ... | 1 | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 7 | |
| 8. | Syphilitic diseases | 13 | 7 | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | 1 | 3 | 1 | ... | 2 | ... | ... | 2 | 8 | |
| 9. | Influenza | 7 | 4 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 2 | ... | ... | ... | ... | 1 | ... | 1 | 9 | |
| 10. | Measles | 2 | 1 | 1 | 1 | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | |
| 11. | Acute polio-myelitis and polio-encephalitis | 0 | 0 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 | |
| 12. | Acute infectious encephalitis | 1 | 0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 12 | |
| 13. | Cancer of buccal cavity and œsophagus (males only) | 7 | 7 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 3 | ... | 1 | ... | ... | ... | ... | 13 | |
| | Cancer of uterus (females) | 10 | 0 | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 3 | ... | 4 | ... | ... | ... | ... | ... | ... | |
| 14. | Cancer of stomach and duodenum | 26 | 11 | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | 2 | 2 | 3 | 6 | 3 | 6 | ... | 1 | 14 | | |
| 15. | Cancer of breast | 15 | 2 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 4 | 1 | 5 | ... | 3 | ... | 1 | ... | ... | ... | 15 | |
| 16. | Cancer of all other sites | 88 | 45 | 43 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 4 | 3 | 4 | 20 | 8 | 12 | 14 | 8 | 10 | ... | 2 | 16 | |
| 17. | Diabetes | 9 | 2 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 3 | ... | 1 | 1 | 3 | ... | ... | ... | ... | 17 | |
| 18. | Intra-cranial vascular lesions | 86 | 27 | 59 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 | 1 | 4 | 7 | 7 | 11 | 16 | 6 | 23 | ... | 7 | 18 | |
| 19. | Heart disease | 253 | 108 | 145 | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | 2 | 3 | 4 | 4 | 18 | 17 | 40 | 31 | 26 | 50 | 14 | 36 | 19 | 19 | |
| 20. | Other diseases of circ. system... | 23 | 10 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 5 | ... | 3 | 5 | 1 | 5 | ... | 3 | 20 | 20 | |
| 21. | Bronchitis | 48 | 31 | 17 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 2 | 2 | 1 | 9 | 5 | 12 | 4 | 4 | 5 | 21 | 21 | |
| 22. | Pneumonia | 78 | 36 | 42 | 5 | 5 | 1 | ... | 1 | 1 | 1 | ... | 1 | ... | 1 | 3 | 2 | ... | 2 | 3 | 6 | 4 | 9 | 10 | 7 | 14 | ... | 22 | |
| 23. | Other respiratory diseases | 9 | 5 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | ... | 2 | 3 | ... | 1 | ... | ... | 23 | |
| 24. | Ulcer of stomach or duodenum | 9 | 8 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 3 | ... | 2 | ... | 1 | 1 | ... | ... | 24 | |
| 25. | Diarrhoea, under 2 years | 3 | 3 | 0 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | |
| 26. | Appendicitis | 2 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 26 | |
| 27. | Other digestive diseases | 32 | 12 | 20 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 | ... | ... | ... | ... | 4 | 3 | 4 | 3 | 5 | 4 | 6 | ... | ... | 27 | |
| 28. | Nephritis | 18 | 7 | 11 | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | 2 | 1 | 3 | 2 | 1 | ... | 3 | 28 | |
| 29. | Puerperal and post-abortive sepsis | 1 | 0 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | |
| 30. | Other maternal causes | 2 | 0 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | |
| 31. | Premature birth | 18 | 10 | 8 | 10 | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 31 | |
| 32. | Con. mal., birth injuries, infantile disease | 16 | 7 | 9 | 6 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 | |
| 33. | Suicide | 6 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | ... | 1 | 2 | ... | ... | ... | ... | ... | ... | ... | 33 | |
| 34. | Road traffic accidents | 10 | 7 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | 1 | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 1 | 34 | |
| 35. | Other violent causes | 51 | 24 | 27 | ... | ... | ... | ... | ... | 2 | 2 | ... | 2 | 2 | 1 | 3 | 1 | 3 | 7 | 4 | 7 | 5 | 3 | 4 | 1 | 4 | ... | 2 | 35 |
| 36. | All other causes | 76 | 34 | 42 | ... | ... | 2 | ... | ... | 2 | 1 | ... | 2 | ... | 5 | 2 | ... | 5 | 2 | 4 | 8 | 5 | 7 | 7 | 6 | 8 | 1 | 9 | 36 |
| Totals | | 973 | 441 | 532 | 28 | 22 | 4 | 1 | 2 | 5 | 6 | 1 | 14 | 10 | 18 | 20 | 19 | 26 | 41 | 43 | 96 | 72 | 111 | 119 | 82 | 140 | 20 | 73 | |

TABLE C.—INFANT MORTALITY, 1941.

| | 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 | |
| Conditions associated with Pregnancy and Birth | Premature Birth | 1 | 15 | 1 | ... | ... | 1 | ... | ... | ... | 18 |
| | Congenital Malformations ... | 1 | 2 | 2 | ... | ... | 2 | 1 | ... | ... | 8 |
| | Asphyxia at Birth | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 3 |
| | Injury at Birth | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 |
| | Congenital Debility | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| | Maternal Toxæmia | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 |
| Conditions arising from Infection after Birth | Pneumonia | ... | ... | 1 | ... | ... | 2 | 3 | 2 | 2 | 10 |
| | Enteritis | ... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 3 |
| | Cerebro-Spinal Meningitis ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| | Whooping Cough | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 |
| | Measles | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | Totals | 2 | 23 | 4 | 0 | 1 | 7 | 5 | 3 | 5 | 50 |

33

26

17

TABLE D.—BIRTHS, DEATHS, INFANT DEATHS AND DEATHS FROM CERTAIN DISEASES, 1912-1941.

| 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) |
|----------|---------------------------------|---------------------|--------------------|--------------|--------------------------------------|---------------------|----------------------------|--|---------------------------|------------------------|---------------------------|--------------------|--------------------------------------|--|
| 1912 | 84,592 Census | 1,385 | ... | 840 | 105 | 5 | 2 | 13 | 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 | 87,691 | 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 | | 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 | | | | | | | | | | | | | |
| 1940 | 77,130 | †(a) 933 (b) 989 | †(a) 39 (b) 42 | 1,169 | 46 | 0 | 0 | 3 | 0 | 1 | 0 | 179 | 42 | 7 |
| 1941 | 69,730 | (a) 791 (b) 897 | (a) 26 (b) 27 | 973 | 50 | 2 | 1 | 3 | 0 | 1 | 0 | 145 | 43 | 5 |

* (a) For calculation of Birth rates.

(b) " " " Death rates.

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

(b) " " " Birth rates.

TABLE E.—INFECTIOUS DISEASES, NOTIFIED, 1941.

| 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 | Finsbury Park. | 0— | 1— | 5— | 15— | 25— | 45— | 65 and over | | | | | |
| | 1 | 5 | 15 | 25 | 45 | 65 | | | 1 | 5 | 15 | 25 | 45 | 65 | | | | | | |
| Scarlet Fever | 6 | 13 | 2 | 9 | 3 | 2 | 3 | 1 | 0 | 9 | 14 | 8 | 7 | 1 | 0 | 39 | 25 | 3 | 0 | 11 |
| Diphtheria ... | 9 | 19 | 3 | 7 | 6 | 2 | 2 | 6 | 2 | 10 | 23 | 7 | 9 | 3 | 0 | 54 | 53 | 1 | 0 | 0 |
| Typhoid Fever | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 |
| Pneumonia | 14 | 9 | 3 | 15 | 5 | 4 | 9 | 3 | 3 | 5 | 2 | 4 | 15 | 22 | 11 | 62 | 3 | 10 | 0 | 49 |
| Erysipelas ... | 1 | 6 | 1 | 3 | 1 | 5 | 2 | 1 | 0 | 0 | 1 | 1 | 5 | 9 | 4 | 20 | 4 | 1 | 0 | 15 |
| Puerperal Pyrexia | 1 | 5 | 1 | 4 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 0 | 0 | 16 | 0 | 16 | 0 | 0 |
| Ophthalmia Neonatorum | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| Encephalitis Lethargica | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 0 | 1 |
| Cerebro-Spinal Meningitis | 1 | 2 | 1 | 6 | 0 | 1 | 2 | 0 | 2 | 2 | 1 | 1 | 4 | 2 | 1 | 13 | 6 | 5 | 0 | 2 |
| Dysentery ... | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Measles ... | 14 | 75 | 20 | 118 | 66 | 53 | 65 | 41 | 9 | 192 | 260 | 17 | 3 | 1 | 0 | 482 | 5 | 4 | 0 | 473 |
| Whooping Cough | 27 | 49 | 7 | 59 | 22 | 21 | 32 | 21 | 20 | 93 | 116 | 4 | 3 | 1 | 1 | 238 | 6 | 3 | 0 | 229 |
| Gastro-Enteritis | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Para-Typhoid Fever ... | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 0 | 3 | 0 | 4 | 1 | 1 | 0 | 9 | 6 | 2 | 0 | 1 |
| Poliomyelitis | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Measles and Pneumonia | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Whooping Cough and Pneumonia | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 |
| Food Poisoning | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Tuberculosis : Pulmonary | 77 | 181 | 39 | 257 | 108 | 93 | 117 | 74 | 41 | 316 | 418 | 50 | 62 | 42 | 17 | 946 | 113 | 50 | 0 | 783 |
| Non-Pulm'ry | 18 | 23 | 10 | 25 | 19 | 13 | 19 | 13 | 0 | 3 | 1 | 40 | 63 | 26 | 7 | 140 | | | | |
| | 6 | 3 | 0 | 4 | 6 | 0 | 1 | 1 | 1 | 1 | 8 | 3 | 6 | 1 | 1 | 21 | | | | |
| TOTAL ... | 101 | 207 | 49 | 286 | 133 | 106 | 137 | 88 | 42 | 320 | 427 | 93 | 131 | 69 | 25 | 1,107 | | | | |

| | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|----|----|-----|----|--|--|--|--|--|--|--|--|--|--|
| Admitted to Joint Isol. Hospital | 16 | 33 | 7 | 22 | 11 | 8 | 6 | 10 | | | | | | | | | | |
| Other Hptls. | 8 | 12 | 2 | 13 | 4 | 6 | 3 | 2 | | | | | | | | | | |
| Nursing Homes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| Nursed at Home | 53 | 136 | 30 | 222 | 93 | 79 | 108 | 62 | | | | | | | | | | |

The following 31 cases were treated in the Isolation Hospital in addition to the above :—Influenza and Bronchitis 1, Toxic rash 2, Urticaria 1, Influenza 1, Pyelitis 4, Otitis media 2, Follicular Tonsillitis 1, Observation 1, Infection of palmar sheath and cellulitis 1, Cellulitis 1, Reaction to immunization 1, Bronchitis 1, Intestinal toxæmia 1, Impetigo 2, Gastro-intestinal upset 1, Conjunctivitis dermatitis 1, Mumps 1, Threadworm infection 1, Scabies and Impetigo 1, Coryza 1, Chronic Bronchitis 1, Teething and Coryza 1, Cellulitis of leg and Erysipelas 1, Laryngitis 1, Gastro-enteritis 1.

TABLE F.—(1) NOTIFICATION OF, AND DEATHS FROM, TUBERCULOSIS, 1941.

| AGE PERIODS. | New Cases. | | | | Deaths | | | |
|------------------------|------------|----|---------------|----|-----------|----|---------------|---|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M | F | M | F | M | F | M | F |
| 0 — 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 1 — 5 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 1 |
| 5 — 15 | 1 | 0 | 4 | 4 | 0 | 0 | 2 | 0 |
| 15 — 25 | 23 | 17 | 2 | 1 | 3 | 6 | 0 | 0 |
| 25 — 35 | 17 | 25 | 0 | 4 | 5 | 6 | 0 | 0 |
| 35 — 45 | 14 | 7 | 2 | 0 | 4 | 5 | 0 | 0 |
| 45 — 55 | 10 | 3 | 0 | 0 | 6 | 2 | 0 | 0 |
| 55 — 65 | 10 | 3 | 0 | 1 | 2 | 2 | 0 | 1 |
| 65 and over | 3 | 4 | 0 | 1 | 1 | 1 | 0 | 0 |
| Totals | 79 | 61 | 10 | 11 | 21 | 22 | 3 | 2 |
| WARDS : | | | | | | | | |
| Highgate... .. | 10 | 8 | 2 | 4 | | | | |
| Muswell Hill | 16 | 7 | 1 | 2 | | | | |
| Crouch End | 9 | 1 | 0 | 0 | | | | |
| Central Hornsey | 14 | 11 | 2 | 2 | | | | |
| North Haringey | 10 | 9 | 4 | 2 | | | | |
| South Haringey | 5 | 8 | 0 | 0 | | | | |
| Stroud Green | 11 | 8 | 0 | 1 | | | | |
| Finsbury Park | 4 | 9 | 1 | 0 | | | | |
| Totals | 79 | 61 | 10 | 11 | | | | |

TABLE F.—(2) TUBERCULOSIS REGISTER, 1941.

| | Pulmonary. | | Non-Pulmonary. | | Total. | |
|--|------------|---------|----------------|---------|--------|---------|
| | Male. | Female. | Male. | Female. | Male. | Female. |
| (a) Number of Cases on Register at commencement of 1941 | 343 | 308 | 107 | 95 | 450 | 403 |
| (b) Number of Cases notified for first time during year under Regulations ... | 58 | 39 | 4 | 5 | 62 | 44 |
| (c) Cases restored to Register during 1941 | 6 | 4 | 1 | 1 | 7 | 5 |
| (d) Cases added to Register otherwise than by notification under Regulations : | | | | | | |
| (1) Transferred from other districts | 9 | 14 | 2 | 4 | 11 | 18 |
| (2) From Death Returns | 6 | 4 | 3 | 1 | 9 | 5 |
| | 79 | 61 | 10 | 11 | 89 | 72 |
| (e) Number of Cases removed from Register during 1941 | 62 | 60 | 10 | 8 | 72 | 68 |
| (f) Number of Cases remaining on Register at end of 1941 | 360 | 309 | 107 | 98 | 467 | 407 |

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 |
| 8 | 7 | 25 | 26 | Pulmonary 7 13 | | 22 | 14 | 62 | 60 |
| 1 | 1 | 4 | 6 | Non-Pulmonary 0 0 | | 5 | 1 | 10 | 8 |

Borough of Thornsey

ANNUAL REPORT

ON

Maternity and Child

Welfare Services

1941

MATERNITY & CHILD WELFARE COMMITTEE

AS AT 31ST DECEMBER, 1941.

Alderman W. V. WALL, (*Chairman*), Kilten Lodge, Rowben Close, Totteridge.

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

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

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

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

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

„ R. STEEDS, 19, Coolhurst Road, N.8.

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

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

„ F. A. P. BOUSTRED, 26, Lanchester Road, N.6.

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

„ Mrs. N. C. CLEGG, 28, Stormont Road, N.6.

„ F. D. DEW, 101, Turnpike Lane, 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.

„ G. B. WALKER, 7, Waverley Road, N.8.

„ J. L. R. WEBB, 11, Wilmer Way, 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 MATERNITY AND CHILD WELFARE SCHEME.

The Maternity and Child Welfare Scheme has continued its normal work at the four centres throughout the war. The heavy aerial bombardments in the last few months of 1940 led to the evacuation of a considerable number of expectant and nursing mothers and pre-school children to places of greater safety in the country. This disturbance does not appear to have raised maternal mortality or morbidity, but it is reflected in the increase in premature births and neo-natal deaths.

During 1941 there has been a steady return to more normal conditions and the number of attendances at the centres has increased, so that extra sessions have been held for expectant mothers and for infants and young children.

MATERNITY HOSPITAL ACCOMMODATION.

NORTH MIDDLESEX HOSPITAL.—The maternity admissions from Hornsey to the North Middlesex Hospital numbered 127 in 1941, as compared with 114 in 1940.

MIDWIFERY SERVICES.

There were 15 Midwives, including 4 Borough Midwives, notified to the Middlesex County Council as practising in the Borough, 6 of whom reside outside the Borough.

The Borough Midwives attended 226 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 two hundred and sixty-six births have been attended by the Borough Midwives since the appointment of a Midwife was first made in 1922.

PAINLESS CHILDBIRTH.

Up to the end of the year seventy-five 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 1941 was:—

| | Male. | Female. | Total. |
|---------------------|-----------|-----------|-----------|
| Live births | 427 | 409 | 836 |
| Still births | 15 | 12 | 27 |
| | <hr/> 442 | <hr/> 421 | <hr/> 863 |

The births were notified:—

| | |
|---------------------------|--------------------|
| By doctors | 18 |
| „ Borough Midwives | 226 244 |
| „ other midwives | 143 |
| „ hospitals | 127 |
| „ parents | 1 |
| „ others | 295 |
| | <hr/> 850 |

Not notified (from Registrar's returns):—

| | |
|---------------------|-----------|
| Live births | 12 |
| Still births | 1 |
| | <hr/> 13 |
| | <hr/> 863 |

Of this number there were:—

| | Live births. | Still births. |
|---|--------------|---------------|
| Occurring in the Borough and transferred to other districts | 88 | 2 |
| Belonging to Hornsey and occurring in Hospitals, &c., outside the district | 396 | 13 |

The 773 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 ... | 387 | 5 | 392 |
| Burgoyne Road Centre | 129 | 7 | 136 |
| Highgate Centre ... | 204 | 13 | 217 |
| Coldfall Sub-Centre ... | 28 | 0 | 28 |
| | <hr/> 748 | <hr/> 25 | <hr/> 773 |

HOME HELPS.

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

THE NATIONAL MILK SCHEME.

The distribution of milk to expectant and nursing mothers and children under five was transferred from the Health Department to the local Food Control Office in 1940. This work, together with the distribution of fruit juices and cod liver oil, is carried out by Food Control in close co-operation with the Maternity Centres, and is an extremely important factor in maintaining the health of mothers, babies and young children.

MATERNITY AND CHILD WELFARE DENTAL SCHEME.

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

| | Mothers. | Children. |
|---|----------|-----------|
| Old cases | 409 | 62 |
| New cases | 153 | 87 |
| Total attendances | 562 | 233 |
| Finished cases | 62 | 68 |
| Attendances for dentures ... | 127 | — |
| Dentures provided | 23 | — |
| Dentures repaired | 5 | — |
| Teeth extracted | 624 | 81 |
| Fillings done | 77 | 90 |
| Inspections | 162 | 56 |
| General anæsthetics | 81 | 51 |
| Local anæsthetics | 90 | 1 |
| Other treatments (dressings, scaling, gum treatment, etc.) | 97 | 203 |

ORTHOPÆDICS.

The Surgeon attends monthly and the Masseuse three 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 | 56 | 50 |
| Old cases | 83 | 577 |
| „ attendances ... | 139 | 666 |

The cost to the Maternity and Child Welfare Committee was £55 10s. 11d. for the treatment of children under five years for the year to 31st March, 1942.

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 | No. 4 | Total |
| No. of foster-mothers on the register: | | | | | | | | | |
| At the beginning of 1941 | ... | ... | ... | ... | 6 | 7 | 2 | 1 | 16 |
| „ „ end „ „ | ... | ... | ... | ... | 6 | 5 | 7 | 3 | 21 |
| No. of foster-children on the register: | | | | | | | | | |
| At the beginning of 1941 | ... | ... | ... | ... | 9 | 12 | 2 | 1 | 24 |
| „ „ end „ „ | ... | ... | ... | ... | 7 | 9 | 7 | 1 | 24 |
| Died during the year | ... | ... | ... | ... | — | — | — | — | — |
| On whom inquests were held during | | | | | | | | | |
| the year | ... | ... | ... | ... | — | — | — | — | — |
| Visits to foster-children: | | | | | | | | | |
| 1st Visits | ... | ... | ... | ... | 16 | 10 | 10 | 2 | 38 |
| Total Visits | ... | ... | ... | ... | 164 | 117 | 51 | 13 | 345 |

No proceedings were taken during the year.

MATERNITY STATISTICS.

ANTE-NATAL, NATAL AND POST-NATAL.
MATERNITY AND CHILD WELFARE WORK, 1941.

| Nature of Work. | Centres. | | | | | | | | Totals. | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------|---------------------------|
| | No. 1. | | No. 2. | | No. 3. | | No. 4. | | | |
| Number of sessions held | 200 | | 102 | | 49 | | 63 | | 414 | |
| „ ante-natal sessions held | 101 | | 50 | | 40 | | 12 | | 203 | |
| Number of individual Mothers seen by Doctor:— | | | | | | | | | | |
| Ante-natal, New cases | 330 | | 138 | | 156 | | 40 | | 664 | |
| „ Old cases | 946 | | 518 | | 397 | | 85 | | 1,946 | |
| Post-natal, New cases | 41 | | 32 | | 30 | | 0 | | 103 | |
| „ Old cases | 9 | | 1 | | 7 | | 5 | | 22 | |
| | 1,326 | | 689 | | 590 | | 130 | | 2,735 | |
| Total attendances of Mothers | 1,875 | | 672 | | 594 | | 130 | | 3,271 | |
| Number of babies attending Centres for first time : Under 1 year ... | 433 | | 178 | | 140 | | 45 | | 796 | |
| 1—3 years | 102 | | 42 | | 34 | | 19 | | 197 | |
| 3—5 „ | 61 | | 19 | | 10 | | 8 | | 98 | |
| Number of individual babies on Centre registers | 1,132 | | 494 | | 293 | | 160 | | 2,079 | |
| Babies seen by Doctor | 3,322 | | 2,154 | | 913 | | 190 | | 6,579 | |
| Attendances of babies at medical consultations | 4,375 | | 3,178 | | 1,373 | | 192 | | 9,118 | |
| Total attendances of babies at Centres : Under 1 year | 5,594 | | 2,291 | | 1,343 | | 547 | | 9,775 | |
| 1—3 years | 2,942 | | 959 | | 349 | | 217 | | 4,467 | |
| 3—5 „ | 660 | | 321 | | 69 | | 99 | | 1,149 | |
| Referred to own private doctors | 55 | | 10 | | 6 | | 13 | | 84 | |
| Referred to hospitals | 56 | | 8 | | 21 | | 8 | | 93 | |
| Visits paid by nurses:— | First visits | Total visits | First visits | Total visits | First visits | Total visits | First Visits | Total Visits | Grand Totals First visits | Grand Totals Total visits |
| To expectant mothers | 88 | 172 | 91 | 119 | 76 | 159 | 25 | 62 | 280 | 512 |
| To infants under one year | 436 | 2,111 | 123 | 392 | 241 | 669 | 28 | 228 | 828 | 3,400 |
| To children aged 1-5 years | 133 | 2,943 | 125 | 770 | 152 | 938 | 28 | 349 | 438 | 5,000 |
| Total visits | 657 | 5,226 | 339 | 1,281 | 469 | 1,766 | 81 | 639 | 1,546 | 8,912 |
| CHILD LIFE PROTECTION— | | | | | | | | | | |
| Visits paid to Foster Children | 16 | 164 | 10 | 117 | 10 | 51 | 2 | 13 | 38 | 345 |

RECORD OF WORK OF MUNICIPAL MIDWIVES, 1941.

| | Miss Andrews | Mrs. Jamison | Miss Hughes | Miss Matthews | Total |
|------------------------------|--------------|--------------|-------------|---------------|-------|
| Confinements attended | 115 | 40 | 65 | 77 | 297 |
| Ante-natal Clinics attended | 59 | 33 | 47 | 47 | 186 |
| do. visits | 374 | 175 | 241 | 113 | 903 |
| Post-natal visits | 1,691 | 988 | 1,173 | 1,245 | 5,097 |



