

**[Report of the Medical Officer of Health for Croydon].**

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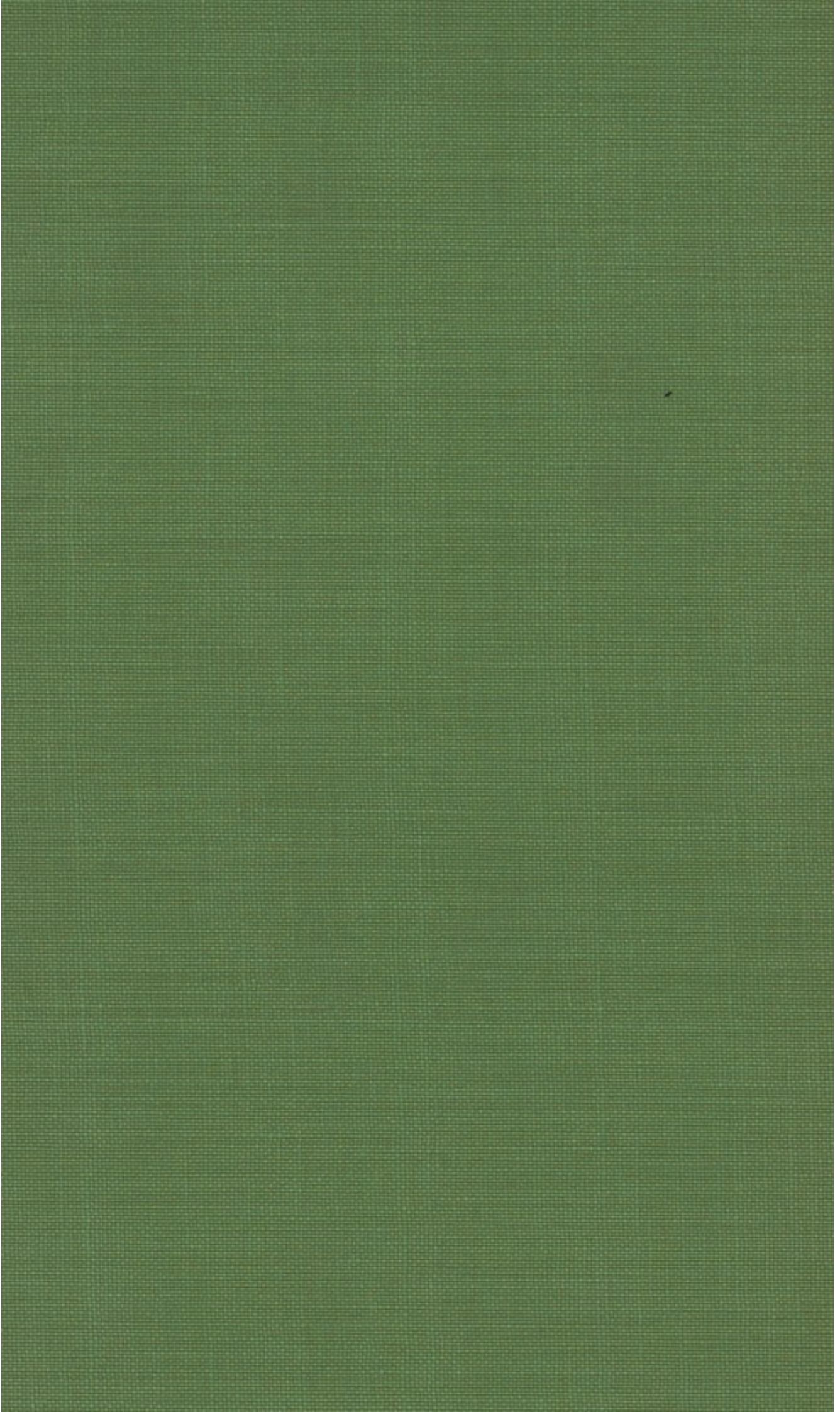
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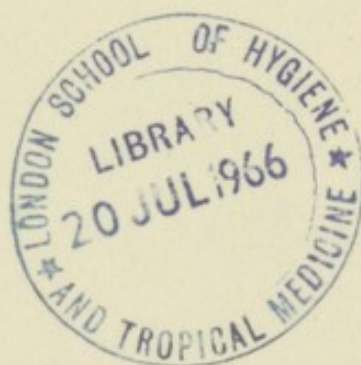


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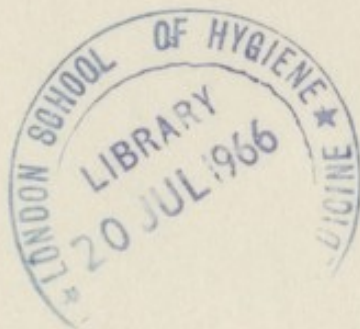








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County Borough of Croydon.



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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SCHOOL MEDICAL SERVICE

For the Year 1943

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OSCAR M. HOLDEN, G.M., M.D., D.P.H.

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CROYDON:

PRINTED BY THE CROYDON TIMES, LTD., 104, HIGH STREET

COUNTY BOROUGH OF CROYDON.

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For the Year 1943.

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OSCAR M. HOLDEN, G.M., M.D., D.P.H.

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*To the Chairman and Members of the  
Public Health Committee.*

LADIES AND GENTLEMEN,

I have the honour to present my Sixteenth Annual Report, being the forty-fourth of the series dealing with the work of the Public Health Department and School Medical Services and including the report on Mayday Hospital.

The report retains the abbreviated form followed last year necessitated by the circumstances of war.

The Birth-rate for the year was 18.4 per 1,000, an increase of 0.1 per 1,000 over 1942.

The Death-rate was 13.1, an increase of 0.8 per 1,000 of the population.

The Infantile Mortality rate was 37 per 1,000 live births; this was 2 per 1,000 lower than 1942.

These rates can be stated to be very satisfactory, especially when the fact that this country had been at war for 4 years is remembered. The restrictions and rationing of foodstuffs does not appear to have had any detrimental effect upon the rate of death.



## ii.

The incidence of notifiable Infectious Diseases remained low with the exception of Measles, which was much the same as 1942, and Scarlet Fever, which showed a considerable increase.

Immunization against Diphtheria has proceeded steadily, and the number of children now immunised is estimated at approximately 70 per cent. of the total child population. Diphtheria incidence has remained remarkably low, and only 2 deaths occurred in the Borough throughout the year.

Full statistics are given of patients treated in Mayday Hospital because this information is of value to other similar hospitals. The hospital is classified under the Emergency Hospitals Scheme as a Number One General Hospital, and arrangements have been made to have 250 beds always ready for emergency and another 250 to be available within 48 hours.

The major cause of death remained the same as in recent years, namely, diseases of the Heart and Circulatory system; the figure rose from 5.25 per 1,000 of the population to 5.34. Since 1939 this figure has risen steadily each year. Deaths from diseases of the Digestive System remained at practically the same level as in 1942.

There has been a continued incidence of skin affections, particularly noticeable in the case of Scabies and Impetigo. Influenza deaths increased from 19 to 75.

Considered as a whole, the vital statistics show that Croydon's health has been maintained during 1943.

Some increase in the number of cases of Pulmonary Tuberculosis notified is manifest. An increase of 13.6 per cent. in the number of new cases occurred over 1942. This increase was confined to men and was in the 25—35 year group.

The Maternity and Child Welfare Services have functioned very fully throughout the year. The commencement of War-time Nurseries has opened up a new branch of activity which is proving of value in the care and training of the pre-school child. Attendances at Infant Welfare Centres returned to their pre-war dimensions.

iii.

The Housing position remains much as was stated in the introductory letter to my report for 1941. Lack of materials and labour and the war-time restrictions upon building are contributing towards a steady deterioration, more especially in "border line" properties. There is also evidence that overcrowding is increasing.

In conclusion, I express my thanks to you, ladies and gentlemen, for the help and encouragement you have given my staff and myself, and I wish to bring to your notice the competent manner in which the members of the professional, technical and clerical staff of the Department in all its branches have carried out their duties.

I am,

Yours faithfully,

OSCAR M. HOLDEN,

*Medical Officer of Health.*



# PUBLIC HEALTH COMMITTEE.

NOVEMBER, 1942-1943.

The Worshipful The Mayor  
(Alderman S. RODEN, J.P.)

Councillor G. Lewin, J.P. (*Chairman*)

Councillor H. Regan (*Vice-Chairman*).

Alderman E. E. L. Arkell, J.P.

Alderman Mrs. B. J. Roberts.

Alderman Mrs. M. Squire, J.P.

Councillor L. A. Aston.

Councillor E. E. Constable.

Councillor Mrs. V. L. Child.

Councillor A. V. Dammarell.

Councillor Miss M. H. Glazier.

Councillor A. Goodbun.  
(to August, 1943)

Councillor W. H. Gough.

Councillor Mrs. E. M. Regan.

Councillor Mrs. G. L. Rogers.  
(from September, 1943)

Councillor D. G. Stewart.

Councillor J. T. Twitchett.

Councillor G. H. Ward.

G. G. Genge, Esq., M.D.

J. H. Thompson, Esq.,  
M.B., BCh.,  
(to September, 1943)

P. W. Hamond, Esq., M.D.  
(from October, 1943)

## SUMMARY OF VITAL STATISTICS FOR 1943.

Area, 12,617 acres.

Population (Census 1931), 233,115. Population (estimated middle of 1943), 199,500.

Number of Inhabited Houses (1931 Census), 56,429. Over-crowding Census (1936), 65,550.

Rateable Value (1st April, 1943), £2,524,879.

Product of a Penny Rate (1942—1943), £9,408.

Rate in the £: 12/8d.

|                                                                                                      |          |
|------------------------------------------------------------------------------------------------------|----------|
| Gross expenditure on Health and Hospital Services, (administered by Medical Officer of Health ... .. | £282,506 |
| Income on Health and Hospital Services (excluding transfers) ... ..                                  | 64,351   |
| Net expenditure on Health and Hospital Services ... ..                                               | £218,155 |

Expressed, as a Penny Rate, 23.2 pence in the pound.

---

| Live Births         | M.    | F.    | Total             |
|---------------------|-------|-------|-------------------|
| Legitimate ... ..   | 1,777 | 1,612 | 3,389             |
| Illegitimate ... .. | 160   | 127   | 287               |
|                     |       |       | <hr/> 3,676 <hr/> |

Birth-rate per 1,000 of the estimated resident population, 18.4.

Still Births 109. Rate per 1,000 total (live and still) births, 28.8.

Birth-rate per 1,000 (live and still births), 19.0.

Deaths, 2,611 (Registrar-General's figures). Death-rate per 1,000 of the estimated resident population, 13.1.

Deaths from diseases and accidents of pregnancy and child-birth, 2; from sepsis, 1; other causes, 1.

Maternal mortality 0.53 per 1,000 total live and still births.

Death-rate of Infants under one year of age (137 deaths, 3,676 births)—

|                                                        |     |     |     |     |
|--------------------------------------------------------|-----|-----|-----|-----|
| All Infants per 1,000 live births                      | ... | ... | ... | 37  |
| Legitimate Infants (125 deaths) per 1,000 live births  | ... | ... | ... | 34  |
| Illegitimate Infants (12 deaths) per 1,000 live births | ... | ... | ... | 42  |
| Deaths from Influenza                                  | ... | ... | ... | 75  |
| „ „ Whooping Cough (all ages)                          | ... | ... | ... | —   |
| „ „ Diarrhoea (under 2 years of age)..                 | ... | ... | ... | 17  |
| „ „ Diphtheria (all ages)                              | ... | ... | ... | 2   |
| „ „ Pneumonia                                          | ... | ... | ... | 117 |
| „ „ Cancer                                             | ... | ... | ... | 454 |

|                                                                                        |     |     |     |                                  |
|----------------------------------------------------------------------------------------|-----|-----|-----|----------------------------------|
|                                                                                        |     |     |     | Rate per<br>1,000<br>Population. |
| Deaths from diseases of Cardiac and Circulatory System (including Cerebral Hæmorrhage) | ... | ... | ... | 5.34                             |
| „ „ diseases of the Respiratory System (including Tuberculosis)                        | ... | ... | ... | 2.20                             |
| „ „ diseases of Renal System                                                           | ... | ... | ... | 0.26                             |
| „ „ diseases of Digestive System                                                       | ... | ... | ... | 0.57                             |
| „ „ Suicide and Violent Causes                                                         | ... | ... | ... | 0.56                             |
| „ „ Old Age (local statistics)                                                         | ... | ... | ... | 0.93                             |
| „ „ War Operations (local statistics)..                                                | ... | ... | ... | 0.17                             |

### Marriages.

The number of marriages solemnised was 1,574, compared with 2,042 in 1942, 2,187 in 1941, 2,792 in 1940, 2,674 in 1939, and 2,319 in 1938. The marriage rate was 7.9 per 1,000 of the population; 854 were solemnised in Established Churches, 230 in other places of worship, 486 in the Register Office, and 4 performed under Jewish ritual.



### **Births.**

The births registered were 3,389 legitimate and 287 illegitimate. The birth-rate consequently was 18.4. For England and Wales and in the Great Towns the rates were 16.5 and 18.6.

The illegitimate births in Croydon were 7.8 of the total, compared with 7.5 in 1942; 6.3 in 1941; 5.3 in 1940 and 1939; 4.9 in 1938; and 4.6 in 1937.

The live male births numbered 1,937, the female 1,739, being a proportion of 1,114 males to 1,000 females.

The subjoined table gives the vital statistics for the Wards in the Town. It is seen that the Wards with the highest birth-rates were Addington (32.3) and Addiscombe (21.1). Those with the lowest were Norbury (9.1) and Upper Norwood (10.6).

### **Deaths.**

The deaths numbered 2,611, compared with 2,409 in 1942. For 1943 the death-rate was 13.1; for 1942 it was 12.3. The death-rate for England and Wales was 12.1, and for the Great Towns 14.2. For London the death-rate was 15.0.

There were 144 inquests held by Coroners in respect of Croydon residents during 1943, and 176 findings by Coroners after post-mortem examination without inquest.

Wards with the highest death-rates were Central and South (16.5), and Addiscombe (14.4). Lowest: Addington (9.0) and West Thornton and Waddon (11.6).

| WARDS.             | Estimated Population | Births. | Deaths. | Birth Rate. | Death Rate. | Deaths under 1 year per 1,000 Births. | Death Rate from Six Zymotic Diseases (excluding Diarrhoea) | Death Rate from Diarrhoea. | Death Rate from Bronchitis and Pneumonia. | Death Rate from Pulmonary Tuberculosis. | Death Rate from Non-Pulmonary Tuberculosis. | Death Rate from Heart and Circulation Diseases. | Death Rate from Nervous Diseases. | Death Rate from Cancer. | Natural Increase or Decrease of Population. |
|--------------------|----------------------|---------|---------|-------------|-------------|---------------------------------------|------------------------------------------------------------|----------------------------|-------------------------------------------|-----------------------------------------|---------------------------------------------|-------------------------------------------------|-----------------------------------|-------------------------|---------------------------------------------|
| Upper Norwood ...  | 13193                | 140     | 175     | 10.6        | 13.3        | 79                                    | —                                                          | 0.08                       | 1.67                                      | 0.30                                    | —                                           | 2.96                                            | 0.76                              | 2.27                    | — 35                                        |
| Norbury ...        | 13243                | 120     | 172     | 9.1         | 13.0        | 42                                    | —                                                          | —                          | 1.36                                      | 0.30                                    | 0.23                                        | 3.25                                            | 0.45                              | 2.42                    | — 52                                        |
| West Thornton ...  | 16157                | 239     | 188     | 14.8        | 11.6        | 54                                    | —                                                          | —                          | 1.67                                      | 0.43                                    | 0.12                                        | 1.92                                            | 0.43                              | 1.73                    | + 51                                        |
| Bensham Manor      | 13195                | 244     | 172     | 18.5        | 13.0        | 25                                    | 0.06                                                       | 0.08                       | 1.97                                      | 0.53                                    | 0.08                                        | 2.96                                            | 0.53                              | 1.74                    | + 72                                        |
| Thornton Heath ... | 14872                | 266     | 189     | 17.9        | 12.7        | 41                                    | —                                                          | —                          | 1.35                                      | 0.40                                    | 0.07                                        | 3.09                                            | 0.27                              | 2.35                    | + 77                                        |
| South Norwood ...  | 14535                | 249     | 175     | 17.1        | 12.0        | 40                                    | —                                                          | 0.14                       | 2.00                                      | 0.55                                    | —                                           | 2.75                                            | 0.14                              | 2.82                    | + 74                                        |
| Woodside ...       | 13245                | 217     | 179     | 16.4        | 13.5        | 37                                    | —                                                          | 0.15                       | 1.96                                      | 0.68                                    | 0.08                                        | 3.10                                            | 0.23                              | 2.27                    | + 38                                        |
| East ...           | 13284                | 215     | 171     | 16.2        | 12.9        | 19                                    | —                                                          | —                          | 1.05                                      | 0.30                                    | —                                           | 3.01                                            | 0.60                              | 2.56                    | + 44                                        |
| Addiscombe ...     | 13438                | 284     | 193     | 21.1        | 14.4        | 25                                    | —                                                          | 0.07                       | 1.56                                      | 0.74                                    | 0.07                                        | 3.35                                            | 0.22                              | 2.46                    | + 91                                        |
| Whitehorse Manor   | 13779                | 261     | 187     | 18.9        | 13.6        | 46                                    | 0.07                                                       | 0.07                       | 1.89                                      | 0.73                                    | 0.15                                        | 3.05                                            | 0.51                              | 1.45                    | + 74                                        |
| Broad Green ...    | 14187                | 241     | 194     | 17.0        | 13.7        | 33                                    | —                                                          | 0.21                       | 1.83                                      | 0.49                                    | 0.14                                        | 2.19                                            | 0.70                              | 2.82                    | + 47                                        |
| Central ...        | 10051                | 152     | 166     | 15.1        | 16.5        | 66                                    | —                                                          | 0.20                       | 2.09                                      | 0.60                                    | —                                           | 3.48                                            | 0.49                              | 2.98                    | — 14                                        |
| Waddon ...         | 15075                | 284     | 175     | 18.8        | 11.6        | 49                                    | 0.07                                                       | 0.20                       | 1.85                                      | 0.93                                    | 0.13                                        | 1.79                                            | 0.40                              | 1.92                    | +109                                        |
| South ...          | 12440                | 192     | 205     | 15.4        | 16.5        | 42                                    | 0.08                                                       | 0.24                       | 1.61                                      | 0.48                                    | 0.08                                        | 3.38                                            | 0.72                              | 3.14                    | — 13                                        |
| Addington ...      | 8796                 | 290     | 79      | 32.3        | 9.0         | 34                                    | 0.11                                                       | 0.23                       | 0.68                                      | 0.57                                    | —                                           | 1.93                                            | 0.11                              | 1.25                    | +211                                        |
| The Borough ...    | 199500               | *3676   | *2611   | 18.4        | 13.1        | 37                                    | 0.03                                                       | 0.11                       | 1.65                                      | 0.54                                    | 0.08                                        | 2.80                                            | 0.44                              | 2.28                    | +774                                        |

\* These are the corrected totals.

## REGISTRAR GENERAL'S TABLE OF DEATHS ACCORDING TO CAUSE, AGE AND SEX.

|                                                              | Sex | All Ages | 0—  | 1— | 5— | 15— | 45— | 65—  |
|--------------------------------------------------------------|-----|----------|-----|----|----|-----|-----|------|
| All Causes ... ..                                            | M   | 1285     | 77  | 11 | 26 | 101 | 365 | 705  |
|                                                              | F   | 1326     | 60  | 6  | 14 | 128 | 289 | 829  |
| Encephalitis Lethargica ... ..                               | M   | —        | —   | —  | —  | —   | —   | —    |
|                                                              | F   | 2        | —   | —  | —  | 1   | —   | 1    |
| Diphtheria ... ..                                            | M   | 1        | —   | —  | 1  | —   | —   | —    |
|                                                              | F   | 1        | —   | 1  | —  | —   | —   | —    |
| Cerebro Spinal Fever ... ..                                  | M   | 1        | —   | —  | —  | —   | —   | 1    |
|                                                              | F   | —        | —   | —  | —  | —   | —   | —    |
| Measles ... ..                                               | M   | 1        | —   | —  | 1  | —   | —   | —    |
|                                                              | F   | —        | —   | —  | —  | —   | —   | —    |
| Influenza ... ..                                             | M   | 32       | 2   | —  | —  | —   | 15  | 15   |
|                                                              | F   | 43       | 1   | —  | 1  | 6   | 13  | 22   |
| Poliomyelitis & Polioencephalitis ... ..                     | M   | —        | —   | —  | —  | —   | —   | —    |
|                                                              | F   | 1        | —   | —  | —  | 1   | —   | —    |
| Tuberculosis (respiratory) ... ..                            | M   | 64       | 1   | 1  | —  | 32  | 24  | 6    |
|                                                              | F   | 39       | —   | —  | —  | 24  | 12  | 3    |
| Tuberculosis (other forms) ... ..                            | M   | 7        | —   | 1  | 2  | 2   | 1   | 1    |
|                                                              | F   | 10       | —   | 1  | 3  | 3   | —   | 3    |
| Syphilitic diseases ... ..                                   | M   | 10       | —   | —  | —  | 1   | 6   | 3    |
|                                                              | F   | 11       | 1   | —  | —  | —   | 7   | 3    |
| Cancer ... ..                                                | M   | 224      | —   | —  | 1  | 8   | 88  | 127  |
|                                                              | F   | 230      | —   | —  | —  | 23  | 81  | 126  |
| Diabetes ... ..                                              | M   | 10       | —   | —  | —  | 1   | 4   | 5    |
|                                                              | F   | 4        | —   | —  | —  | 1   | —   | 3    |
| Intra cranial vascular lesions ... ..                        | M   | 96       | —   | —  | —  | 2   | 22  | 72   |
|                                                              | F   | 149      | —   | —  | —  | 5   | 27  | 117  |
| Heart diseases ... ..                                        | M   | 342      | —   | —  | —  | 9   | 71  | 262  |
|                                                              | F   | 406      | —   | —  | —  | 14  | 55  | 337  |
| Other circulatory diseases ... ..                            | M   | 34       | —   | —  | —  | —   | 12  | 22   |
|                                                              | F   | 39       | —   | —  | —  | 3   | 7   | 29   |
| Bronchitis ... ..                                            | M   | 112      | 2   | 2  | —  | 1   | 28  | 79   |
|                                                              | F   | 83       | 1   | 1  | 1  | 5   | 8   | 67   |
| Pneumonia (all forms) ... ..                                 | M   | 52       | 14  | —  | 3  | 2   | 13  | 20   |
|                                                              | F   | 65       | 8   | 2  | 2  | 7   | 13  | 33   |
| Other respiratory diseases ... ..                            | M   | 17       | —   | —  | 1  | 3   | 8   | 5    |
|                                                              | F   | 7        | —   | —  | —  | 2   | 3   | 2    |
| Ulcer of stomach or duodenum ... ..                          | M   | 28       | —   | —  | —  | 4   | 15  | 9    |
|                                                              | F   | 6        | —   | —  | —  | —   | 1   | 5    |
| Diarrhoea (under 2 years) ... ..                             | M   | 12       | 11  | 1  | —  | —   | —   | —    |
|                                                              | F   | 5        | 5   | —  | —  | —   | —   | —    |
| Appendicitis ... ..                                          | M   | 5        | —   | —  | 1  | 2   | 1   | 1    |
|                                                              | F   | 4        | —   | —  | 1  | 1   | 2   | —    |
| Other digestive diseases ... ..                              | M   | 27       | 3   | —  | 2  | 3   | 8   | 11   |
|                                                              | F   | 26       | 2   | —  | 1  | 6   | 6   | 11   |
| Nephritis ... ..                                             | M   | 24       | —   | 1  | —  | 4   | 5   | 14   |
|                                                              | F   | 27       | 1   | —  | —  | —   | 14  | 12   |
| Puerperal sepsis ... ..                                      | F   | 1        | —   | —  | —  | 1   | —   | —    |
| Other maternal causes ... ..                                 | F   | 1        | —   | —  | —  | 1   | —   | —    |
| Congenital debility, malformations,<br>premature birth, etc. | M   | 43       | 37  | —  | 4  | 1   | 1   | —    |
|                                                              | F   | 45       | 37  | 1  | 1  | 5   | —   | 1    |
| Suicide ... ..                                               | M   | 16       | —   | —  | —  | 2   | 8   | 6    |
|                                                              | F   | 5        | —   | —  | —  | 2   | 2   | 1    |
| Road traffic accidents ... ..                                | M   | 17       | —   | —  | 3  | 5   | 4   | 5    |
|                                                              | F   | —        | —   | —  | —  | —   | —   | —    |
| Other violent causes ... ..                                  | M   | 34       | 2   | 1  | 2  | 9   | 15  | 5    |
|                                                              | F   | 40       | 4   | —  | 1  | 7   | 10  | 18   |
| All other causes ... ..                                      | M   | 76       | 5   | 4  | 5  | 10  | 16  | 36   |
|                                                              | F   | 76       | —   | —  | 3  | 10  | 28  | 35   |
| TOTALS ... ..                                                |     | 2611     | 137 | 17 | 40 | 229 | 654 | 1534 |



### Comparisons with 1942.

In the zymotic diseases group there were decreases in the number of deaths caused by Whooping Cough and Measles, no deaths occurring in the former disease. There were again no deaths in the Typhoid group. Deaths from Diphtheria numbered 2, compared with 3 in 1942.

The deaths from Pulmonary Tuberculosis increased by 6; those from Cancer by 45; and those from Heart Trouble by 7. There was an increase of 4 in the Pneumonia deaths and of 64 in those caused by Bronchitis.

Deaths from Suicide and other violence show an increase of 25, and road traffic accidents of 2.

The total number of deaths was 2,611, as compared with 2,409 in 1942.

The percentage of deaths under 1 year of age to the total deaths was 5.2 per cent.; deaths under 15 years, 7.4 per cent.; deaths under 65 years, 41.25 per cent.; and deaths over 65 years, 58.75 per cent. The corresponding figures for 1942 were 5.6 per cent., 7.8 per cent., 40.9 per cent., and 59.1 per cent. respectively.

The above total differs slightly from the total recorded by the department, as the period covered by the Registrar-General refers to the weekly returns from the Registrars, while the department records are calculated from 1st January to 31st December.

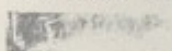
### WATER.

The water supply is drawn from deep wells in the chalk. These wells are situated in Surrey Street, Stroud Green, Waddon, Selhurst and Addington. A portion of the northern side of the Borough is supplied with water which is purchased in bulk from the Metropolitan Water Board.

The amount of water consumed during the year was—

|                                  |                      |
|----------------------------------|----------------------|
| Corporation's Wells ... ..       | 2,194,444,608        |
| Metropolitan Water Board in bulk | 417,277,000          |
|                                  | <hr/>                |
|                                  | 2,611,721,608 galls. |

The same arrangements regarding samples as were commenced in 1938 continued in 1943.



# LABORATORY, AMBULANCE, NURSING FACILITIES, HOSPITALS, Etc.

There have been no material changes in the Laboratory, Ambulance and Nursing Facilities in the home since my report in 1940. All Clinics have continued throughout the year.

## DEPARTMENTAL CLASSIFICATION OF DEATHS ACCORDING TO DISEASE OVER A PERIOD OF SIX YEARS.

| Cause of Death.                                                      | 1938<br>Total<br>Deaths | 1939<br>Total<br>Deaths | 1940<br>Total<br>Deaths | 1941<br>Total<br>Deaths | 1942<br>Total<br>Deaths | 1943<br>Total<br>Deaths | Death<br>Rate |
|----------------------------------------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------|
| Enteric Fever ... ..                                                 | 12                      | 2                       | —                       | 1                       | —                       | —                       | —             |
| Malaria ... ..                                                       | —                       | —                       | —                       | 1                       | —                       | —                       | —             |
| Small Pox ... ..                                                     | —                       | —                       | —                       | —                       | —                       | —                       | —             |
| Measles ... ..                                                       | 8                       | —                       | —                       | 5                       | —                       | 1                       | 0.005         |
| Scarlet Fever ... ..                                                 | 3                       | —                       | —                       | —                       | 1                       | 1                       | 0.005         |
| Whooping Cough ... ..                                                | 3                       | 3                       | 2                       | 6                       | 3                       | 1                       | 0.005         |
| Diphtheria and Croup ... ..                                          | 16                      | 16                      | 4                       | 4                       | 3                       | 2                       | 0.010         |
| Influenza (incl. Influenzal pneumonia)                               | 21                      | 48                      | 49                      | 36                      | 19                      | 81                      | 0.406         |
| Dysentery ... ..                                                     | 1                       | 1                       | —                       | 2                       | 2                       | —                       | —             |
| Erysipelas... ..                                                     | 3                       | 2                       | 2                       | —                       | 1                       | —                       | —             |
| Cerebro-Spinal Fever ... ..                                          | 5                       | 2                       | 16                      | 8                       | 6                       | 1                       | 0.005         |
| Pulmonary Tuberculosis ... ..                                        | 117                     | 89                      | 128                     | 90                      | 97                      | 107                     | 0.536         |
| Tuberculous Meningitis... ..                                         | 20                      | 18                      | 11                      | 19                      | 19                      | 16                      | 0.080         |
| Other Tuberculous Diseases ... ..                                    |                         |                         |                         |                         |                         |                         |               |
| Cancer, Malignant Disease ... ..                                     | 387                     | 419                     | 443                     | 376                     | 409                     | 454                     | 2.276         |
| Rheumatic Fever ... ..                                               | 6                       | 2                       | 8                       | 2                       | 3                       | 2                       | 0.010         |
| Meningitis... ..                                                     | 5                       | 3                       | 5                       | 3                       | 9                       | 7                       | 0.036         |
| Organic Heart Disease ... ..                                         | 777                     | 782                     | 682                     | 672                     | 741                     | 515                     | 2.581         |
| Bronchitis, Acute and Chronic ... ..                                 | 49                      | 47                      | 130                     | 80                      | 131                     | 150                     | 0.752         |
| Pneumonia ... ..                                                     | 130                     | 151                     | 206                     | 194                     | 113                     | 182                     | 0.912         |
| Other Diseases of the Respiratory Organs                             | 25                      | 13                      | 21                      | 30                      | 22                      | 17                      | 0.085         |
| Diarrhoea & Enteritis ... ..                                         | 29                      | 23                      | 18                      | 13                      | 15                      | 21                      | 0.105         |
| Appendicitis ... ..                                                  | 15                      | 15                      | 15                      | 10                      | 6                       | 8                       | 0.040         |
| Cirrhosis of Liver ... ..                                            | 8                       | 12                      | 1                       | 10                      | 5                       | 4                       | 0.020         |
| Alcoholism ... ..                                                    | 1                       | 1                       | 2                       | 1                       | —                       | —                       | —             |
| Nephritis & Bright's Disease ... ..                                  | 72                      | 63                      | 63                      | 60                      | 57                      | 44                      | 0.221         |
| *Puerperal Sepsis ... ..                                             | 1                       | 2                       | 2                       | 3                       | 3                       | 1                       | 0.005         |
| *Other diseases and accidents of pregnancy<br>and parturition ... .. | 2                       | 2                       | 3                       | 5                       | 9                       | 1                       | 0.005         |
| Congenital debility, malformation and<br>Premature Birth ... ..      | 64                      | 71                      | 53                      | 34                      | 82                      | 73                      | 0.366         |
| Violent Deaths (excluding War opera-<br>tions and suicide) ... ..    | 78                      | 77                      | 61                      | 74                      | 61                      | 46                      | 0.231         |
| Suicide ... ..                                                       | 43                      | 28                      | 20                      | 20                      | 24                      | 21                      | 0.105         |
| Other Defined Diseases... ..                                         | 595                     | 662                     | 1152                    | 778                     | 568                     | 816                     | 4.311         |
| Diseases Ill-Defined or Unknown ... ..                               | —                       | 3                       | 11                      | 2                       | —                       | 12                      | 0.070         |
| <b>TOTAL ... ..</b>                                                  | <b>2496</b>             | <b>2557</b>             | <b>3118</b>             | <b>2539</b>             | <b>2409</b>             | <b>2628</b>             | <b>—</b>      |

\* Calculated per 1,000 live and still births.  
1943 showed an increase both in the death and birth rates.



## MAYDAY HOSPITAL.

TABLE I.

*Medical Superintendent:*

C. F. SWINTON, M.D., F.R.C.S.(Ed.), Ch.M.

NURSING STAFF.

*Matron:* Miss F. ROBERTS, S.R.N.

|                    |     |                      |   |
|--------------------|-----|----------------------|---|
| Trained Nurses ... | 83  | Assistant Nurses ... | 7 |
| Student Nurses ... | 103 | Male Attendants ...  | 6 |

*Steward:* Mr. R. GRIST.

The following Specialist Services are carried on:—Ortho-  
pædic, Gynæcological, Dental, X-Ray, Deep X-Ray Therapy,  
Massage, Ultra-Violet Light, Ophthalmic, Ear, Nose and  
Throat, School E.N.T. Clinic, Gastroscopy.

TABLE I.

|                                                                                             |       |
|---------------------------------------------------------------------------------------------|-------|
| 1.—Total number of admissions (including infants<br>born in hospital) ... ..                | 7,714 |
| 2.—Number of women confined in hospital ... ..                                              | 1,138 |
| 3.—Number of live births ... ..                                                             | 1,101 |
| 4.—Number of still births ... ..                                                            | 47    |
| 5.—Number of deaths among the newly-born ( <i>i.e.</i> ,<br>under 4 weeks of age) ... ..    | 41    |
| 6.—Number of deaths among children under one year<br>(including those given under 5) ... .. | 78    |
| 7.—Number of maternal deaths among women<br>admitted to hospital for confinement ... ..     | 2     |
| 8.—Total number of deaths ... ..                                                            | 835   |
| 9.—Total number of discharges (including infants<br>born in hospital) ... ..                | 6,730 |
| 10.—Duration of stay of patients included in 8 and 9<br>above—                              |       |
| (a) Under four weeks ... ..                                                                 | 6,130 |
| (b) Four weeks and under thirteen weeks                                                     | 1,278 |
| (c) Thirteen weeks or more ... ..                                                           | 215   |
| 11.—Number of beds occupied (excluding cost in<br>maternity wards—                          |       |
| (a) Average during the year ... ..                                                          | 440   |
| (b) Highest 501, on 13-12-43                                                                |       |
| (c) Lowest 364, on 3-1-43                                                                   |       |
| 12.—Number of surgical operations under anæsthetic                                          | 2,579 |
| 13.—Number of abdominal sections ... ..                                                     | 721   |



TABLE II.

*Classification of In-Patients who were discharged from or who died in the Institution during the year ended 31st December, 1943.*

| Disease Groups.                                                                                                                    | Children<br>(under 16) |       | Men<br>and Women. |       |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------|-------------------|-------|
|                                                                                                                                    | Dis-<br>charged.       | Died. | Dis-<br>charged.  | Died. |
| A.—Acute infectious disease ... ..                                                                                                 | 58                     | —     | 13                | 6     |
| B.—Influenza ... ..                                                                                                                | 13                     | —     | 13                | 6     |
| C.—Tuberculosis : Pulmonary ... ..                                                                                                 | 8                      | 2     | 87                | 36    |
| Non-Pulmonary ... ..                                                                                                               | 9                      | 7     | 16                | 7     |
| D.—Malignant Disease ... ..                                                                                                        | —                      | —     | 118               | 153   |
| E.—Rheumatism :—                                                                                                                   |                        |       |                   |       |
| (1) Acute rheumatism (rheumatic fever) to-<br>gether with sub-acute rheumatism and chorea                                          | 4                      | 1     | 5                 | —     |
| (2) Non-articular manifestations of so called<br>"rheumatism" (muscular rheumatism, fibro-<br>sitis, lumbago, and sciatica) ... .. | —                      | —     | 2                 | 1     |
| (3) Chronic Arthritis ... ..                                                                                                       | 2                      | —     | 23                | —     |
| F.—Venereal Disease ... ..                                                                                                         | —                      | —     | 6                 | 2     |
| G.—Puerperal Pyrexia ... ..                                                                                                        | —                      | —     | 3                 | —     |
| Puerperal Fever ... ..                                                                                                             | —                      | —     | —                 | —     |
| H.—Other diseases and accidents connected with<br>pregnancy and childbirth ... ..                                                  | —                      | —     | 473               | —     |
| I.—Mental diseases ... ..                                                                                                          | 7                      | —     | 198               | —     |
| J.—Senile decay ... ..                                                                                                             | —                      | —     | 29                | 9     |
| K.—Accidental injury and violence ... ..                                                                                           | 51                     | 1     | 181               | 17    |
| <i>In respect of cases not included above.</i>                                                                                     |                        |       |                   |       |
| L.—Diseases of the Nervous System and Sense Organs                                                                                 | 8                      | 7     | 108               | 88    |
| M.—Disease of the Respiratory System ... ..                                                                                        | 108                    | 30    | 246               | 75    |
| N.    "    "    Circulatory System ... ..                                                                                          | 7                      | 4     | 182               | 250   |
| O.    "    "    Digestive System ... ..                                                                                            | 110                    | 12    | 498               | 43    |
| P.    "    "    Genito Urinary System... ..                                                                                        | 52                     | 2     | 109               | 20    |
| Q.    "    "    Skin ... ..                                                                                                        | 76                     | —     | 95                | 1     |
| R.—Other diseases. ... ..                                                                                                          | 1017                   | 10    | 427               | 10    |
| S.—Mothers and infants discharged from Maternity<br>Wards and not included in above figures :—                                     |                        |       |                   |       |
| Mothers ... ..                                                                                                                     | —                      | —     | 1173              | 2     |
| Infants ... ..                                                                                                                     | 1200                   | 33    | —                 | —     |
| T.—Any persons not falling under any of the above<br>headings ... ..                                                               | 37                     | —     | 58                | —     |
| TOTALS ... ..                                                                                                                      | 2767                   | 109   | 4063              | 726   |

## NUMBER OF X-RAY FILMS TAKEN.

|                 |       |
|-----------------|-------|
| Spine ...       | 281   |
| Bones ...       | 1,050 |
| Pelvis...       | 34    |
| Chest ...       | 2,541 |
| Barium Meals    | 541   |
| Barium Enemata  | 37    |
| Renal ...       | 176   |
| Gall-Bladder    | 94    |
| Teeth ...       | 492   |
| Abdominal       | 77    |
| Maternity Cases | 797   |
| Skull ...       | 336   |
|                 | <hr/> |
|                 | 6,456 |

Total number of Cases X-rayed ... 3,674

## DIAGNOSTIC.

|                              | 1942. | 1943. |
|------------------------------|-------|-------|
| Oesophagus with Barium       | 9     | 10    |
| Barium Meals                 | 166   | 124   |
| Barium Enemeta               | 33    | 20    |
| Gall-Bladder (Plain)         | 17    | 7     |
| Cholecystograms              | 25    | 26    |
| Renal Tracts (Plain)         | 31    | 23    |
| Pyelograms                   | 43    | 29    |
| Abdomen for F.B.'s, etc.     | 13    | 26    |
| Maternity Cases              | 295   | 425   |
| Hysterographies              | 6     | 13    |
| Lungs (Mayday Hospital)      | 463   | 578   |
| (Sick Staff)                 | 10    | 3     |
| (Staff on Appointment)       | 102   | 100   |
| (T.B. Dispensary)            | 1,038 | 1,506 |
| (Others)                     | 11    | 18    |
| Lungs after Lipiodol         | 9     | 2     |
| Heart and Aorta              | 14    | 14    |
| Skulls                       | 74    | 73    |
| Accessory Nasal Sinuses      | 25    | 42    |
| Vertebral Column             | 96    | 99    |
| Ribs                         | 31    | 23    |
| Pelvis                       | 30    | 31    |
| Long Bones                   | 168   | 180   |
| Short Bones                  | 92    | 79    |
| Joints                       | 440   | 348   |
| Teeth and Jaws               | 147   | 151   |
|                              | <hr/> | <hr/> |
|                              | 3,388 | 3,950 |
|                              | <hr/> | <hr/> |
| EXAMINATIONS BY PORTABLE SET | 126   | 128   |
|                              | <hr/> | <hr/> |

**X-RAY.**

|                                        | 1942.        | 1943.        |
|----------------------------------------|--------------|--------------|
| Men's Wards ... ..                     | 677          | 543          |
| Women's Wards ... ..                   | 688          | 668          |
| Children's Wards ... ..                | 92           | 111          |
| Maternity and Gynaecological Wards ... | 92           | 128          |
| Staff ... ..                           | 151          | 137          |
| <b>TOTAL "IN-PATIENTS" ... ..</b>      | <b>1,700</b> | <b>1,587</b> |
| T.B. Dispensary (Men) ... ..           | 501          | 846          |
| (Women) ... ..                         | 492          | 556          |
| (Children under 16) ...                | 45           | 104          |
| Croydon Borough Hospital ... ..        | 3            | 2            |
| Ante-Natal Clinic ... ..               | 240          | 356          |
| St. Mary's Hospital ... ..             | 3            | 8            |
| Queen's Road Homes ... ..              | 20           | 29           |
| Dental Clinic ... ..                   | 121          | 112          |
| Others ... ..                          | 255          | 74           |
| <b>TOTAL "OUT-PATIENTS" ... ..</b>     | <b>1,680</b> | <b>2,087</b> |
| <b>TOTAL ... ..</b>                    | <b>3,380</b> | <b>3,674</b> |
| "Screen Examinations" ... ..           | 729          | 945          |

**MASSAGE.**

|                                         |               |
|-----------------------------------------|---------------|
| Massage ... ..                          | 9,148         |
| Exercises ... ..                        | 5,331         |
| Radiant Heat ... ..                     | 3,516         |
| Electrical ... ..                       | 516           |
| Infra-red ... ..                        | 1,392         |
| Ultra Violet Light ... ..               | 1,396         |
| Wax ... ..                              | 36            |
|                                         | <b>21,335</b> |
| Total number of patients treated ... .. | <b>972</b>    |

**MENTAL PATIENTS DEALT WITH DURING THE YEAR.**

|                                                   | Male. | Female. |
|---------------------------------------------------|-------|---------|
| Admitted ... ..                                   | 82    | 123     |
| Certified and sent to Warlingham Park Hospital    | 9     | 19      |
| As Voluntary Patients to Warlingham Park Hospital | 40    | 58      |
| Discharged not certified ... ..                   | 38    | 43      |



**SPECIMENS EXAMINED IN THE PATHOLOGICAL LABORATORY  
DURING THE YEAR.**

|                                     |     |     |     |     | <i>Positive.</i> | <i>Negative.</i> |       |
|-------------------------------------|-----|-----|-----|-----|------------------|------------------|-------|
| Swabs for Diphtheria                | ... | ... | ... | ... | —                | ...              | 1,273 |
| Sputa for T.B.                      | ... | ... | ... | ... | 197              | ...              | 468   |
| Pus for T.B.                        | ... | ... | ... | ... | 2                | ...              | 4     |
| Pus for Gonococci                   | ... | ... | ... | ... | —                | ...              | 1     |
| Urine for T.B.                      | ... | ... | ... | ... | 7                | ...              | 14    |
| Faeces for T.B.                     | ... | ... | ... | ... | 5                | ...              | 18    |
| Faeces for Coli Typhoid Group       | ... | ... | ... | ... | 85               | ...              | 361   |
| Blood—Widals                        | ... | ... | ... | ... | —                | ...              | 4     |
| Hairs for ringworm                  | ... | ... | ... | ... | 3                | ...              | 3     |
| Blood cultures                      | ... | ... | ... | ... | 14               | ...              | 24    |
| Faeces for occult blood             | ... | ... | ... | ... | 87               | ...              | 120   |
|                                     |     |     |     |     |                  |                  | 2,690 |
| Urine for routine examination       | ... | ... | ... | ... | ...              | ...              | 1,090 |
| Pus for organisms                   | ... | ... | ... | ... | ...              | ...              | 199   |
| Blood urea estimations              | ... | ... | ... | ... | ...              | ...              | 238   |
| Blood sugar estimations             | ... | ... | ... | ... | ...              | ...              | 91    |
| Cerebro spinal fluids               | ... | ... | ... | ... | ...              | ...              | 102   |
| Urea Conc. Tests                    | ... | ... | ... | ... | ...              | ...              | 8     |
| Urea clearance tests                | ... | ... | ... | ... | ...              | ...              | 195   |
| Fractional test meals               | ... | ... | ... | ... | ...              | ...              | 82    |
| Pleural fluids                      | ... | ... | ... | ... | ...              | ...              | 39    |
| Blood counts                        | ... | ... | ... | ... | ...              | ...              | 432   |
| Blood groups                        | ... | ... | ... | ... | ...              | ...              | 298   |
| Haemoglobin estimations             | ... | ... | ... | ... | ...              | ...              | 1,275 |
| Compatibility tests                 | ... | ... | ... | ... | ...              | ...              | 185   |
| Faecal fat estimations              | ... | ... | ... | ... | ...              | ...              | 2     |
| Van den Bergh re-action             | ... | ... | ... | ... | ...              | ...              | 8     |
| Vaccines                            | ... | ... | ... | ... | ...              | ...              | 4     |
| Blood sedimentation rates           | ... | ... | ... | ... | ...              | ...              | 162   |
| Glucose tolerance tests             | ... | ... | ... | ... | ...              | ...              | 2     |
| Blood coagulation and bleeding time | ... | ... | ... | ... | ...              | ...              | 13    |
| Other examinations—unclassified     | ... | ... | ... | ... | ...              | ...              | 106   |
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**NUMBER OF POST MORTEMS ORDERED BY THE CORONER AND  
PERFORMED AT MAYDAY HOSPITAL DURING THE YEAR.**

|                       |     |
|-----------------------|-----|
| Outside Cases ... ..  | 251 |
| Hospital Cases ... .. | 74  |

**NUMBER OF POST MORTEMS NOT ORDERED BY THE CORONER** 90

## THERAPY DEPARTMENT.

| Condition for which Treatment was given. | No. of Patients. | No. of Applications. | Cured. | Re-lieved. | Died. | Transferred to other Hosps. | Still under Treatment. |
|------------------------------------------|------------------|----------------------|--------|------------|-------|-----------------------------|------------------------|
| Carcinoma of Uterus ...                  | 4                | 41                   | —      | 3          | —     | —                           | 1                      |
| Cervix ...                               | 7                | 59                   | 1      | 5          | —     | 1                           | —                      |
| Ovary ...                                | 2                | 21                   | —      | 2          | —     | —                           | —                      |
| Oesophagus                               | 2                | 18                   | —      | —          | 1     | —                           | 1                      |
| Breast ...                               | 26               | 335                  | —      | 21         | 4     | —                           | 1                      |
| Lung ...                                 | 3                | 36                   | —      | —          | 3     | —                           | —                      |
| Bladder ...                              | 1                | 12                   | —      | —          | 1     | —                           | —                      |
| Testicle ...                             | 3                | 36                   | —      | 3          | —     | —                           | —                      |
| Descending Colon ...                     | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Sarcoma of Uterus ...                    | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Shoulder ...                             | 2                | 18                   | —      | 1          | 1     | —                           | —                      |
| Hip ...                                  | 2                | 54                   | —      | 1          | —     | —                           | 1                      |
| Caecum ...                               | 1                | 8                    | —      | 1          | —     | —                           | —                      |
| Epithelioma of finger ...                | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| lip ...                                  | 3                | 32                   | —      | 2          | 1     | —                           | —                      |
| vulva ...                                | 2                | 24                   | —      | 1          | —     | —                           | 1                      |
| Fibro Sarcoma of rib ...                 | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Fibroma of leg ...                       | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Menorrhagia ...                          | 3                | 26                   | 2      | 1          | —     | —                           | —                      |
| Lymphatic Leukaemia ...                  | 4                | 36                   | —      | 4          | —     | —                           | —                      |
| Hodgkins Disease ...                     | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Myeloma ...                              | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Osteo arthritis knee ...                 | 1                | 24                   | —      | 1          | —     | —                           | —                      |
| hip ...                                  | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Rodent ulcer ...                         | 1                | 18                   | —      | 1          | —     | —                           | —                      |
| Warts ...                                | 1                | 16                   | 1      | —          | —     | —                           | —                      |
| Glioma Parietal lobe ...                 | 1                | 12                   | —      | 1          | —     | —                           | —                      |
| Parotid tumour ...                       | 1                | 8                    | —      | —          | 1     | —                           | —                      |
| TOTAL ...                                | 78               | 930                  | 4      | 56         | 12    | 1                           | 5                      |
| Corresponding totals for 1942 ...        | 86               | 1033                 | 4      | 59         | 18    | 1                           | 4                      |

TABLE III

| Diagnoses in Cases Treated    | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |  |
|-------------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|--|
|                               | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |  |
| ALIMENTARY.                   |          |           |             |      |           |           |             |      |       |  |
| Appendicitis ... ..           | —        | —         | —           | —    | 116       | 20        | 2           | 5    | 143   |  |
| Gastric ulcer ... ..          | 5        | 20        | 3           | 8    | 2         | 4         | —           | 3    | 45    |  |
| Duodenal ulcer ... ..         | 9        | 29        | 4           | 4    | 4         | 1         | —           | 2    | 53    |  |
| Anastomatic ulcer ... ..      | 1        | 2         | —           | —    | —         | —         | —           | —    | 3     |  |
| Dyspepsia ... ..              | 4        | 1         | —           | —    | —         | —         | —           | —    | 5     |  |
| Cholelithiasis ... ..         | —        | 2         | —           | —    | 2         | —         | —           | —    | 4     |  |
| Colitis ... ..                | 2        | 2         | 2           | 1    | 2         | 1         | —           | 1    | 11    |  |
| Intestinal obstruction ... .. | —        | —         | —           | —    | 3         | 4         | 3           | 5    | 15    |  |
| Ischio rectal abscess ... ..  | —        | —         | —           | —    | 4         | 3         | —           | —    | 7     |  |
| Constipation... ..            | 14       | 36        | 2           | —    | —         | —         | —           | —    | 52    |  |
| Hernia ... ..                 | —        | —         | —           | —    | 44        | 57        | 6           | 5    | 112   |  |
| Haemorrhoids ... ..           | —        | —         | —           | —    | 7         | 10        | —           | —    | 17    |  |
| Cholecystitis... ..           | —        | —         | —           | —    | 6         | 19        | 1           | 2    | 28    |  |
| Gastro enteritis ... ..       | 6        | 15        | 1           | 9    | —         | —         | —           | —    | 31    |  |
| Gastritis ... ..              | 2        | 16        | —           | —    | —         | —         | —           | —    | 18    |  |
| Alveolar Abscess ... ..       | 1        | 2         | —           | —    | —         | —         | —           | —    | 3     |  |
| Cirrhosis of liver ... ..     | —        | —         | —           | 1    | —         | —         | —           | —    | 1     |  |
| Intestinal colic ... ..       | 1        | 7         | —           | —    | —         | —         | —           | —    | 8     |  |
| Catarrhal jaundice ... ..     | 11       | 11        | 1           | —    | —         | —         | —           | —    | 23    |  |
| Prolapse of Rectum ... ..     | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Pyloric stenosis ... ..       | —        | 2         | —           | 3    | 1         | —         | —           | —    | 6     |  |
| Fistula in Ano. ... ..        | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Swallowed F.B. ... ..         | 1        | —         | —           | —    | —         | —         | —           | —    | 1     |  |
| Diarrhoea ... ..              | 4        | 1         | —           | —    | —         | —         | —           | —    | 5     |  |
| Peptic Ulcer ... ..           | —        | 1         | 1           | —    | —         | —         | —           | —    | 2     |  |
| Appendicular Colic ... ..     | 1        | 3         | —           | —    | —         | —         | —           | —    | 4     |  |
| Tapeworm ... ..               | 1        | —         | 1           | —    | —         | —         | —           | —    | 2     |  |
| Thread worm ... ..            | 1        | —         | —           | —    | —         | —         | —           | —    | 1     |  |



| Diagnoses in Cases Treated            | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |
|---------------------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|
|                                       | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |
| Peritonitis ... ..                    | —        | 1         | —           | 1    | —         | —         | 1           | 3    | 6     |
| Stomatitis ... ..                     | 2        | —         | —           | —    | —         | —         | —           | —    | 2     |
| Adhesions ... ..                      | 1        | —         | 1           | —    | —         | —         | —           | —    | 2     |
| Pelvic Abscess ... ..                 | —        | —         | —           | —    | 1         | —         | —           | —    | 1     |
| Collapse ... ..                       | 3        | 1         | —           | —    | —         | —         | —           | —    | 4     |
| Pyloric Ulcer ... ..                  | —        | 1         | —           | —    | —         | 1         | —           | —    | 2     |
| Peritonsillar Abscess ...             | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Appendicular Abscess ...              | —        | —         | —           | —    | —         | 7         | —           | —    | 7     |
| Perineal Abscess ... ..               | 4        | 1         | —           | —    | 1         | —         | —           | —    | 6     |
| Abdominal Abscess ... ..              | 1        | 1         | —           | —    | —         | —         | —           | —    | 2     |
| Abdominal tumour ... ..               | —        | —         | 1           | —    | —         | —         | —           | —    | 1     |
| Pancreatitis ... ..                   | —        | —         | —           | 1    | —         | —         | —           | —    | 1     |
| Subphrenic abscess... ..              | —        | —         | —           | 1    | —         | —         | —           | —    | 1     |
| Ascitis ... ..                        | —        | 2         | 1           | —    | —         | —         | —           | —    | 3     |
| Diverticulitis ... ..                 | —        | 3         | —           | —    | —         | —         | —           | —    | 3     |
| Hepatitis ... ..                      | 1        | —         | —           | —    | —         | —         | —           | —    | 1     |
| Visceroptosis ... ..                  | —        | 2         | —           | —    | —         | —         | —           | —    | 2     |
| Haematemesis of unknown origin ... .. | 1        | 1         | —           | —    | —         | —         | —           | —    | 2     |
| Vincent's Angina ... ..               | 6        | 5         | 1           | —    | —         | —         | —           | —    | 12    |
| Malaena ... ..                        | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Urticaria ... ..                      | 1        | —         | —           | —    | —         | —         | —           | —    | 1     |
|                                       |          |           |             |      |           |           |             |      | 663   |
| BONES, AND JOINTS.                    |          |           |             |      |           |           |             |      |       |
| Arthritis ... ..                      | —        | 16        | 9           | —    | —         | —         | —           | —    | 25    |
| Paget's Disease ... ..                | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Fibrositis ... ..                     | 1        | 4         | 1           | —    | —         | —         | —           | —    | 6     |
| Bursitis ... ..                       | 3        | 6         | —           | —    | —         | —         | —           | —    | 9     |
| Lumbago ... ..                        | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Synovitis ... ..                      | —        | 4         | —           | —    | —         | —         | —           | —    | 4     |
| Osteo-myelitis ... ..                 | 3        | 13        | —           | —    | —         | —         | —           | —    | 16    |
| Genu Valgum ... ..                    | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Osteo-arthritis ... ..                | —        | 6         | 2           | —    | —         | —         | —           | —    | 8     |



[illegible]



| Diagnoses in Cases Treated   |        |    |    | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL. |
|------------------------------|--------|----|----|----------|-----------|-------------|------|-----------|-----------|-------------|------|--------|
|                              |        |    |    | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |        |
| CIRCULATORY ( <i>Heart</i> ) |        |    |    |          |           |             |      |           |           |             |      |        |
| Myocardial Degen :           | ...    | —  | 21 | 1        | 157       | —           | —    | —         | —         | 179         |      |        |
| Aortic incompetence          | ...    | —  | 3  | —        | —         | —           | —    | —         | —         | 3           |      |        |
| Arterio sclerosis            | ... .. | —  | 13 | 3        | 9         | —           | —    | —         | —         | 25          |      |        |
| Aortic stenosis              | ... .. | —  | 1  | —        | —         | —           | —    | —         | —         | 1           |      |        |
| Endocarditis                 | ... .. | —  | —  | —        | 6         | —           | —    | —         | —         | 6           |      |        |
| Myocarditis                  | ... .. | —  | 2  | 1        | 22        | —           | —    | —         | —         | 25          |      |        |
| Carditis                     | ... .. | —  | —  | 1        | 1         | —           | —    | —         | —         | 2           |      |        |
| Auricular fibrillation       | ...    | —  | 9  | 1        | 2         | —           | —    | —         | —         | 12          |      |        |
| Mitral stenosis              | ... .. | —  | 4  | 2        | 2         | —           | —    | —         | —         | 8           |      |        |
| Congestive heart failure     | ...    | 1  | 14 | 1        | 11        | —           | —    | —         | —         | 27          |      |        |
| Heart failure                | ... .. | —  | 16 | 2        | 16        | —           | —    | —         | —         | 34          |      |        |
| Aortic regurgitation         | ...    | —  | —  | —        | 1         | —           | —    | —         | —         | 1           |      |        |
| Congenital heart disease     | ...    | —  | —  | —        | 1         | —           | —    | —         | —         | 1           |      |        |
| Tachycardia                  | ... .. | 2  | —  | —        | —         | —           | —    | —         | —         | 2           |      |        |
| Cardiac disease              | ... .. | —  | 1  | —        | 1         | —           | —    | —         | —         | 2           |      |        |
| Angina                       | ... .. | —  | 4  | —        | —         | —           | —    | —         | —         | 4           |      |        |
| Rheumatic Carditis           | ...    | —  | 7  | 1        | —         | —           | —    | —         | —         | 8           |      |        |
| Syncopal attack              | ... .. | —  | 2  | —        | —         | —           | —    | —         | —         | 2           |      |        |
|                              |        |    |    |          |           |             |      |           |           |             |      |        |
| 342                          |        |    |    |          |           |             |      |           |           |             |      |        |
| CONSTITUTIONAL.              |        |    |    |          |           |             |      |           |           |             |      |        |
| Diabetes Mellitus            | ... .. | 2  | 17 | —        | 6         | —           | —    | —         | —         | 25          |      |        |
| Debility                     | ... .. | —  | 1  | 1        | —         | —           | —    | —         | —         | 2           |      |        |
| Nutritional disorder         | ...    | 23 | 15 | —        | —         | —           | —    | —         | —         | 38          |      |        |
| Marasmus                     | ... .. | 2  | 3  | —        | 3         | —           | —    | —         | —         | 8           |      |        |
| Rickets                      | ... .. | —  | 2  | —        | —         | —           | —    | —         | —         | 2           |      |        |
| Diabetic coma                | ... .. | —  | 1  | —        | 1         | —           | —    | —         | —         | 2           |      |        |
| Malnutrition...              | ... .. | 1  | 3  | —        | —         | —           | —    | —         | —         | 4           |      |        |
| Muscular Dystrophy           | ...    | —  | —  | 1        | —         | —           | —    | —         | —         | 1           |      |        |
|                              |        |    |    |          |           |             |      |           |           |             |      |        |
| 82                           |        |    |    |          |           |             |      |           |           |             |      |        |

| <b>Diagnoses in Cases Treated</b> | <b>MEDICAL.</b> |           |             |      | <b>SURGICAL.</b> |           |             |      | <b>TOTAL.</b> |
|-----------------------------------|-----------------|-----------|-------------|------|------------------|-----------|-------------|------|---------------|
|                                   | Cured           | Re-lieved | Unre-lieved | Died | Cured            | Re-lieved | Unre-lieved | Died |               |
| <b>EAR, NOSE AND THROAT.</b>      |                 |           |             |      |                  |           |             |      |               |
| Enlarged T. and A. ...            | —               | 3         | 6           | —    | 850              | 8         | —           | —    | 867           |
| Quinsy ... ..                     | 4               | 2         | —           | —    | —                | —         | —           | —    | 6             |
| Otitis Media ... .                | 22              | 23        | 14          | —    | —                | —         | —           | —    | 59            |
| Pharyngitis ... .                 | 1               | —         | —           | —    | —                | —         | —           | —    | 1             |
| Otorrhoea ... .                   | —               | 1         | —           | —    | —                | —         | —           | —    | 1             |
| Mastoiditis ... .                 | —               | —         | —           | —    | 9                | 8         | 1           | 1    | 19            |
| Catarrh ... .                     | 7               | 6         | 1           | 1    | —                | —         | —           | —    | 15            |
| Sinusitis ... .                   | —               | —         | —           | —    | 2                | 2         | —           | —    | 4             |
| Tracheitis ... .                  | —               | 1         | —           | —    | —                | —         | —           | —    | 1             |
| Adenoids ... .                    | —               | —         | —           | —    | 1                | —         | —           | —    | 1             |
| Bleeding tonsil tag ...           | 1               | —         | —           | —    | —                | —         | —           | —    | 1             |
| Epistaxis ... .                   | 1               | 1         | —           | —    | —                | —         | —           | —    | 2             |
| Neoplasm of antrum ...            | —               | —         | 1           | —    | —                | —         | —           | —    | 1             |
|                                   |                 |           |             |      |                  |           |             |      | 978           |
| <b>EYE.</b>                       |                 |           |             |      |                  |           |             |      |               |
| Conjunctivitis ... .              | 4               | 2         | 1           | —    | —                | —         | —           | —    | 7             |
| Ophthalmritis ... .               | 1               | —         | —           | —    | —                | —         | —           | —    | 1             |
| Blepharitis ... .                 | —               | 1         | 1           | —    | —                | —         | —           | —    | 2             |
|                                   |                 |           |             |      |                  |           |             |      | 10            |
| <b>GLANDS.</b>                    |                 |           |             |      |                  |           |             |      |               |
| Adenitis ... .                    | 13              | 16        | —           | —    | —                | —         | —           | —    | 29            |
| Hodgkin's disease ...             | 1               | 2         | —           | 1    | —                | —         | —           | —    | 4             |
| Adenoma ... .                     | 1               | 1         | —           | —    | —                | —         | —           | —    | 2             |
| Goitre ... .                      | —               | 2         | —           | —    | —                | —         | —           | —    | 2             |
| Glandular fever ... .             | 1               | —         | —           | —    | —                | —         | —           | —    | 1             |
|                                   |                 |           |             |      |                  |           |             |      | 38            |

| Diagnoses in Cases Treated  | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |  |
|-----------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|--|
|                             | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |  |
| GENITO URINARY.             |          |           |             |      |           |           |             |      |       |  |
| Nephritis ... ..            | 3        | 5         | 4           | 5    | —         | —         | —           | —    | 17    |  |
| Urethral stricture ... ..   | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Pyelitis ... ..             | 5        | 15        | 2           | 1    | —         | —         | —           | —    | 23    |  |
| Enlarged prostate ... ..    | —        | 13        | 2           | 3    | 9         | 14        | 1           | 3    | 45    |  |
| Hydrocele ... ..            | 2        | —         | —           | —    | —         | —         | —           | —    | 2     |  |
| Perinephric abscess ... ..  | —        | 3         | —           | —    | —         | —         | —           | —    | 2     |  |
| Cystitis ... ..             | 5        | 8         | 2           | —    | —         | —         | —           | —    | 15    |  |
| Papilloma of bladder ... .. | —        | 2         | —           | —    | —         | —         | 1           | —    | 3     |  |
| Uraemia ... ..              | —        | 1         | —           | 10   | —         | —         | —           | —    | 11    |  |
| Renal colic ... ..          | 1        | 2         | —           | —    | —         | —         | —           | —    | 3     |  |
| Renal calculus ... ..       | —        | 2         | —           | —    | —         | —         | —           | —    | 2     |  |
| Hypernephrosis ... ..       | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Epididymo-orchitis ... ..   | 1        | 2         | —           | —    | —         | —         | —           | —    | 3     |  |
| Circumcision ... ..         | —        | —         | —           | —    | 37        | 5         | —           | —    | 42    |  |
| Haematuria ... ..           | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Diverticulitis ... ..       | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Suprapubic fistula. ... ..  | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |  |
| Retention. ... ..           | 1        | 1         | —           | —    | —         | —         | —           | —    | 2     |  |
| Incontinence. ... ..        | —        | 2         | —           | —    | —         | —         | —           | —    | 2     |  |
| Undescended testicle ... .. | —        | —         | —           | —    | 1         | 2         | —           | —    | 3     |  |
| Dysuria ... ..              | 1        | 1         | —           | —    | —         | —         | —           | —    | 2     |  |
|                             |          |           |             |      |           |           |             |      | 183   |  |
| GYNAECOLOGICAL.             |          |           |             |      |           |           |             |      |       |  |
| Abortion ... ..             | —        | —         | —           | —    | 161       | 68        | 6           | —    | 235   |  |
| Fibrosis Uteri ... ..       | —        | —         | —           | —    | 38        | 20        | 7           | —    | 65    |  |
| Ovarian cyst ... ..         | —        | —         | —           | —    | 9         | 9         | —           | 1    | 19    |  |
| Uterine haemorrhage ... ..  | —        | —         | —           | —    | 6         | 20        | —           | —    | 26    |  |
| Mastitis ... ..             | —        | —         | —           | —    | 4         | 3         | —           | —    | 7     |  |
| Menorrhagia ... ..          | —        | —         | —           | —    | —         | 6         | 4           | —    | 10    |  |



| Diagnoses in Cases Treated | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |
|----------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|
|                            | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |
| Metrorrhagia ... ..        | —        | —         | —           | —    | —         | 1         | 1           | —    | 2     |
| Vaginitis ... ..           | —        | —         | —           | —    | 1         | 2         | —           | —    | 3     |
| Dysmenorrhoea ... ..       | —        | —         | —           | —    | 2         | 4         | —           | —    | 6     |
| Bartholin's cyst ... ..    | —        | —         | —           | —    | 1         | 3         | —           | —    | 4     |
| Bartholin's abscess ...    | —        | —         | —           | —    | —         | 1         | —           | —    | 1     |
| Erosion of cervix ... ..   | —        | —         | —           | —    | 6         | 6         | 1           | —    | 13    |
| Deficient pelvic floor ... | —        | —         | —           | —    | 25        | 9         | 2           | —    | 36    |
| Salpingitis ... ..         | —        | —         | —           | —    | 6         | 8         | 1           | —    | 15    |
| Retroversion ... ..        | —        | —         | —           | —    | 18        | 8         | 1           | —    | 27    |
| Salpingo-oophoritis...     | —        | —         | —           | —    | —         | 1         | —           | —    | 1     |
| Retained products ... ..   | —        | —         | —           | —    | 8         | 2         | —           | —    | 10    |
| Cervicitis ... ..          | —        | —         | —           | —    | 3         | —         | —           | —    | 3     |
| Urethral caruncle ... ..   | —        | —         | —           | —    | —         | 1         | —           | —    | 1     |
| Cystocele ... ..           | —        | —         | —           | —    | 2         | 2         | —           | —    | 4     |
| Cervical polypus ... ..    | —        | —         | —           | —    | 5         | 4         | —           | —    | 9     |
| For sterilization ... ..   | —        | —         | —           | —    | 1         | —         | —           | —    | 1     |
| Sterility ... ..           | —        | —         | —           | —    | 6         | 14        | 11          | —    | 31    |
| Endometritis ... ..        | —        | —         | —           | —    | 7         | —         | —           | —    | 7     |
| Procidentia ... ..         | —        | —         | —           | —    | —         | 1         | 1           | —    | 2     |
| Pelvic infection ... ..    | —        | —         | —           | —    | 4         | 8         | —           | —    | 12    |
| Vaginal discharge ... ..   | —        | —         | —           | —    | 1         | 2         | —           | —    | 3     |
| Menopausal syndrome ...    | —        | —         | —           | —    | —         | 4         | —           | —    | 4     |
| Rectocele ... ..           | —        | —         | —           | —    | 2         | —         | —           | —    | 2     |
| Imperforate hymen ... ..   | —        | —         | —           | —    | 1         | —         | —           | —    | 1     |
| Corpus lutum ... ..        | —        | —         | —           | —    | —         | 1         | —           | —    | 1     |
| Spastic colon ... ..       | —        | —         | —           | —    | —         | 1         | —           | —    | 1     |
|                            |          |           |             |      |           |           |             |      | 562   |
| INFECTIOUS.                |          |           |             |      |           |           |             |      |       |
| Influenza ... ..           | 19       | 5         | —           | 6    | —         | —         | —           | —    | 30    |
| Puerperal pyrexia ... ..   | —        | —         | 1           | —    | —         | —         | —           | —    | 1     |
| Scarlet Fever ... ..       | 1        | —         | 17          | —    | —         | —         | —           | —    | 18    |

| Diagnoses in Cases Treated      | MEDICAL. |               |                 |      | SURGICAL. |               |                 |      | TOTAL |
|---------------------------------|----------|---------------|-----------------|------|-----------|---------------|-----------------|------|-------|
|                                 | Cured    | Re-<br>lieved | Unre-<br>lieved | Died | Cured     | Re-<br>lieved | Unre-<br>lieved | Died |       |
| Dysentery ... ..                | —        | —             | 17              | —    | —         | —             | —               | —    | 17    |
| Whooping Cough ... ..           | —        | —             | 2               | —    | —         | —             | —               | —    | 2     |
| Cerebro spinal fever ... ..     | —        | 1             | 2               | —    | —         | —             | —               | —    | 3     |
| Influenzal Pneumonia ... ..     | 1        | 1             | —               | 7    | —         | —             | —               | —    | 9     |
| Measles ... ..                  | —        | —             | 13              | —    | —         | —             | —               | —    | 13    |
| Chicken Pox ... ..              | —        | —             | 12              | —    | —         | —             | —               | —    | 12    |
| Mumps ... ..                    | —        | —             | 2               | —    | —         | —             | —               | —    | 2     |
| Rubella ... ..                  | —        | —             | 3               | —    | —         | —             | —               | —    | 3     |
|                                 |          |               |                 |      |           |               |                 |      | 110   |
| MATERNITY.                      |          |               |                 |      |           |               |                 |      |       |
| Pyelitis of pregnancy ... ..    | —        | —             | —               | —    | 3         | 16            | 1               | —    | 20    |
| False labour pains ... ..       | —        | —             | —               | —    | —         | 9             | 15              | —    | 24    |
| Ectopic gestation ... ..        | —        | —             | —               | —    | 6         | 1             | —               | —    | 7     |
| Albuminuria of pregnancy ... .. | —        | —             | —               | —    | —         | 1             | 2               | —    | 3     |
| A.P.H. ... ..                   | —        | —             | —               | —    | —         | 4             | —               | —    | 4     |
| R.B.P. ... ..                   | —        | —             | —               | —    | 1         | 22            | 1               | —    | 24    |
| P.P.H. ... ..                   | —        | —             | —               | —    | —         | 4             | —               | —    | 4     |
| Toxaemia of pregnancy ... ..    | —        | —             | —               | —    | 3         | 26            | 1               | —    | 30    |
| Anaemia of pregnancy ... ..     | —        | —             | —               | —    | —         | 2             | 1               | —    | 3     |
| Vomiting of pregnancy ... ..    | —        | —             | —               | —    | 2         | 3             | —               | —    | 5     |
| A.N. Observation ... ..         | —        | —             | —               | —    | 7         | 21            | 14              | —    | 42    |
| A.N. rest ... ..                | —        | —             | —               | —    | —         | 6             | —               | —    | 6     |
| Termination of pregnancy ... .. | —        | —             | —               | —    | 2         | 3             | 1               | —    | 6     |
| Deliveries ... ..               | —        | —             | —               | —    | 1173      | —             | —               | 2    | 1175  |
| Births ... ..                   | —        | —             | —               | —    | 1109      | —             | —               | 33   | 1133  |
|                                 |          |               |                 |      |           |               |                 |      | 2486  |
| MENTAL.                         |          |               |                 |      |           |               |                 |      |       |
| Uncertified ... ..              | 1        | 20            | 115             | —    | —         | —             | —               | —    | 136   |
| Certified ... ..                | —        | —             | 28              | —    | —         | —             | —               | —    | 28    |
| M.D. ... ..                     | —        | —             | 8               | —    | —         | —             | —               | —    | 8     |

| Diagnoses in Cases Treated     | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |
|--------------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|
|                                | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |
| Epilepsy ... ..                | —        | 10        | 12          | —    | —         | —         | —           | —    | 22    |
| Senile Dementia ... ..         | —        | 1         | 2           | —    | —         | —         | —           | —    | 3     |
| Hysteria ... ..                | —        | 3         | 4           | —    | —         | —         | —           | —    | 7     |
| Depression ... ..              | —        | —         | 1           | —    | —         | —         | —           | —    | 1     |
|                                |          |           |             |      |           |           |             |      | 205   |
| NERVOUS AND SENSORY.           |          |           |             |      |           |           |             |      |       |
| Cerebral haemorrhage ...       | —        | 4         | 1           | 49   | —         | —         | —           | —    | 45    |
| Meningitis ... ..              | 2        | 2         | 1           | 5    | —         | —         | —           | —    | 10    |
| Chorea ... ..                  | —        | 2         | —           | —    | —         | —         | —           | —    | 2     |
| Spina bifida ... ..            | —        | 1         | —           | 1    | —         | —         | —           | —    | 2     |
| Hemiplegia ... ..              | —        | 5         | 3           | 14   | —         | —         | —           | —    | 22    |
| Sciatica ... ..                | 1        | 4         | —           | —    | —         | —         | —           | —    | 5     |
| Neurasthenia ... ..            | —        | 5         | 2           | —    | —         | —         | —           | —    | 7     |
| Neurosis ... ..                | —        | 14        | 6           | —    | —         | —         | —           | —    | 20    |
| Cerebral thrombosis ...        | 2        | 18        | 4           | 22   | —         | —         | —           | —    | 46    |
| Disseminated sclerosis ...     | —        | 6         | 3           | 1    | —         | —         | —           | —    | 10    |
| Paralysis agitans ... ..       | —        | 3         | 1           | —    | —         | —         | —           | —    | 4     |
| Neuralgia ... ..               | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Neuritis ... ..                | —        | 2         | 1           | —    | —         | —         | —           | —    | 3     |
| Convulsions ... ..             | —        | 3         | —           | 1    | —         | —         | —           | —    | 4     |
| Cerebral tumour ... ..         | —        | —         | 2           | —    | —         | —         | —           | —    | 2     |
| Parkinson's disease ...        | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Cerebral arterio sclerosis ... | —        | 4         | —           | 1    | —         | —         | —           | —    | 5     |
| Encephalitis ... ..            | —        | 1         | —           | 2    | —         | —         | —           | —    | 3     |
| Cerebral abscess ... ..        | —        | —         | 1           | 1    | —         | —         | —           | —    | 2     |
| Subarachnoid haemorrhage       | —        | 3         | —           | 5    | —         | —         | —           | —    | 8     |
| Paralysis ... ..               | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Tics ... ..                    | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Hydrocephalus ... ..           | —        | —         | 1           | 2    | —         | —         | —           | —    | 3     |
| Migraine ... ..                | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |



| Diagnoses in Cases Treated    | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |
|-------------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|
|                               | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |
| Headache ... ..               | —        | 2         | —           | —    | —         | —         | —           | —    | 2     |
| Ganglion ... ..               | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
|                               |          |           |             |      |           |           |             |      | 211   |
| RESPIRATORY.                  |          |           |             |      |           |           |             |      |       |
| Bronchitis ... ..             | 36       | 65        | 5           | 18   | —         | —         | —           | —    | 124   |
| Pneumonia ... ..              | 104      | 59        | 2           | 80   | —         | —         | —           | —    | 245   |
| Pleural effusion ... ..       | 3        | 11        | 2           | —    | —         | —         | —           | —    | 16    |
| Bronchiectasis ... ..         | —        | 2         | 2           | —    | —         | —         | —           | —    | 4     |
| Atelectasis ... ..            | —        | —         | —           | 2    | —         | —         | —           | —    | 2     |
| Pleurisy ... ..               | 2        | 10        | —           | 1    | —         | —         | —           | —    | 13    |
| Emphysema ... ..              | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Asthma ... ..                 | 1        | 29        | 4           | 1    | —         | —         | —           | —    | 35    |
| Empyema ... ..                | —        | 5         | 3           | —    | —         | —         | —           | —    | 8     |
| Pulmonary abscess ... ..      | —        | 5         | 1           | —    | —         | —         | —           | —    | 6     |
| Pulmonary congestion ... ..   | —        | 1         | —           | 1    | —         | —         | —           | —    | 2     |
| Fibrosis of lungs ... ..      | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| Pulmonary embolism ... ..     | —        | —         | —           | 1    | —         | —         | —           | —    | 1     |
| Pulmonary infarct ... ..      | —        | —         | —           | 1    | —         | —         | —           | —    | 1     |
|                               |          |           |             |      |           |           |             |      | 459   |
| SENILITY ... ..               | —        | 12        | 16          | 10   | —         | —         | —           | —    | 38    |
| SKIN.                         |          |           |             |      |           |           |             |      |       |
| Boils, abscess and carbuncles | —        | —         | —           | —    | 23        | 25        | 5           | —    | 53    |
| Burns and scalds ... ..       | —        | —         | —           | —    | 7         | 5         | 4           | —    | 16    |
| Eczema ... ..                 | 5        | 6         | —           | —    | —         | —         | —           | —    | 11    |
| Impetigo ... ..               | 17       | 5         | 2           | —    | —         | —         | —           | —    | 24    |
| Scabies ... ..                | 18       | 2         | —           | —    | —         | —         | —           | —    | 20    |
| Dermatitis ... ..             | 3        | 5         | 1           | —    | —         | —         | —           | —    | 9     |
| Septic spots ... ..           | 2        | 1         | —           | —    | —         | —         | —           | —    | 3     |
| Ringworm ... ..               | —        | —         | 1           | —    | —         | —         | —           | —    | 1     |
| Erythema nodosum ... ..       | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |

| Diagnoses in Cases Treated  | MEDICAL. |           |             |      | SURGI CAL. |           |             |      | TOTAL |
|-----------------------------|----------|-----------|-------------|------|------------|-----------|-------------|------|-------|
|                             | Cured    | Re-lieved | Unre-lieved | Died | Cured      | Re-lieved | Unre-lieved | Died |       |
| Ingrrowing toe nail ... ..  | —        | —         | —           | —    | 1          | —         | —           | —    | 1     |
| Lipoma ... ..               | 1        | —         | —           | —    | —          | —         | —           | —    | 1     |
| Cellulitis ... ..           | 3        | 5         | —           | 1    | —          | —         | —           | —    | 9     |
| Ulceration ... ..           | 6        | 8         | 1           | —    | —          | —         | —           | —    | 15    |
| Herpes ... ..               | 1        | 1         | —           | —    | —          | —         | —           | —    | 2     |
| Urticaria ... ..            | 2        | —         | —           | —    | —          | —         | —           | —    | 2     |
| Erysipelas ... ..           | —        | —         | 1           | —    | —          | —         | —           | —    | 1     |
| Papilloma ... ..            | —        | 1         | —           | —    | —          | —         | —           | —    | 1     |
| Whitlow ... ..              | —        | —         | —           | —    | 1          | 1         | —           | —    | 2     |
|                             |          |           |             |      |            |           |             |      | 172   |
| PULMONARY TUBERCULOSIS      | 2        | 40        | 54          | 37   | —          | —         | —           | —    | 133   |
| NON-PULMONARY TUBERCULOSIS. |          |           |             |      |            |           |             |      |       |
| Spine ... ..                | —        | 4         | 1           | —    | —          | —         | —           | —    | 5     |
| Meningitis ... ..           | —        | —         | —           | 9    | —          | —         | —           | —    | 9     |
| Hip ... ..                  | —        | 2         | 2           | —    | —          | —         | —           | —    | 4     |
| Glands ... ..               | —        | 6         | 3           | 1    | —          | —         | —           | —    | 10    |
| Kidney ... ..               | 1        | 3         | 1           | 1    | —          | —         | —           | —    | 6     |
| Foot ... ..                 | —        | 1         | —           | —    | —          | —         | —           | —    | 1     |
| Ileo caecal ... ..          | —        | —         | —           | 1    | —          | —         | —           | —    | 1     |
| Peritonitis ... ..          | —        | —         | 1           | —    | —          | —         | —           | —    | 1     |
| Miliary ... ..              | —        | —         | —           | 2    | —          | —         | —           | —    | 2     |
|                             |          |           |             |      |            |           |             |      | 39    |
| VENEREAL.                   |          |           |             |      |            |           |             |      |       |
| Gonorrhoea ... ..           | —        | 1         | 1           | 1    | —          | —         | —           | —    | 3     |
| Syphilis ... ..             | —        | 4         | —           | 1    | —          | —         | —           | —    | 5     |
|                             |          |           |             |      |            |           |             |      | 8     |

| Diagnoses in Cases Treated                    | MEDICAL. |               |                 |      | SURGICAL. |               |                 |      | TOTAL |     |
|-----------------------------------------------|----------|---------------|-----------------|------|-----------|---------------|-----------------|------|-------|-----|
|                                               | Cured    | Re-<br>lieved | Unre-<br>lieved | Died | Cured     | Re-<br>lieved | Unre-<br>lieved | Died |       |     |
| VIOLENCE.                                     |          |               |                 |      |           |               |                 |      |       |     |
| Fractured limbs ... ..                        | —        | —             | —               | —    | 15        | 73            | 12              | 14   | 114   |     |
| Fractured spine ... ..                        | —        | —             | —               | —    | 1         | —             | 1               | 2    | 4     |     |
| Fractured malleolus ... ..                    | —        | —             | —               | —    | 1         | 1             | —               | —    | 2     |     |
| Fractured skull ... ..                        | —        | —             | —               | —    | —         | 2             | —               | 1    | 3     |     |
| Fractured ribs ... ..                         | —        | —             | —               | —    | 1         | 1             | —               | —    | 2     |     |
| Fractured clavicle ... ..                     | —        | —             | —               | —    | 1         | —             | 1               | —    | 2     |     |
| Fractured pelvis ... ..                       | —        | —             | —               | —    | 1         | —             | —               | —    | 1     |     |
| Fractured nasal bones ... ..                  | —        | —             | —               | —    | 1         | —             | 1               | —    | 2     |     |
| Fractured lumbar transverse<br>process ... .. | —        | —             | —               | —    | —         | 4             | —               | —    | 2     |     |
| Minor injuries ... ..                         | —        | —             | —               | —    | 6         | 2             | 2               | —    | 10    |     |
| Contusions and abrasions                      | —        | —             | —               | —    | 8         | 19            | —               | —    | 27    |     |
| Sprain ... ..                                 | —        | —             | —               | —    | 2         | 4             | 1               | —    | 7     |     |
| Abdominal injury ... ..                       | —        | —             | —               | —    | —         | —             | 1               | —    | 1     |     |
| Bruises ... ..                                | —        | —             | —               | —    | 1         | 1             | —               | 1    | 3     |     |
| Dislocation ... ..                            | —        | —             | —               | —    | 3         | 5             | 2               | —    | 10    |     |
| G.S.W. ... ..                                 | —        | —             | —               | —    | —         | 2             | 3               | —    | 5     |     |
| Concussion ... ..                             | —        | —             | —               | —    | 11        | 20            | 1               | —    | 32    |     |
| Lacerations, wounds, etc.                     | —        | —             | —               | —    | 4         | 14            | 1               | —    | 19    |     |
| Removal of plaster ... ..                     | —        | —             | —               | —    | —         | 2             | —               | —    | 2     |     |
| Shock ... ..                                  | —        | —             | —               | —    | —         | —             | —               | —    | —     |     |
|                                               |          |               |                 |      |           |               |                 |      |       | 250 |
| MISCELLANEOUS.                                |          |               |                 |      |           |               |                 |      |       |     |
| Poisoning ... ..                              | 5        | 8             | 2               | 1    | —         | —             | —               | —    | 16    |     |
| Alcoholism ... ..                             | 1        | —             | —               | —    | —         | —             | —               | —    | 1     |     |
| B.B.A. ... ..                                 | 10       | —             | —               | —    | —         | —             | —               | —    | 10    |     |
| N.A.D. ... ..                                 | 58       | —             | —               | —    | —         | —             | —               | —    | 58    |     |
| With Mother ... ..                            | 26       | —             | —               | —    | —         | —             | —               | —    | 26    |     |
| Tight heel tendons...                         | —        | —             | —               | —    | —         | 2             | —               | —    | 2     |     |



| Diagnoses in Cases Treated    | MEDICAL. |           |             |      | SURGICAL. |           |             |      | TOTAL |
|-------------------------------|----------|-----------|-------------|------|-----------|-----------|-------------|------|-------|
|                               | Cured    | Re-lieved | Unre-lieved | Died | Cured     | Re-lieved | Unre-lieved | Died |       |
| Haae lip and cleft palate ... | —        | —         | —           | —    | —         | 4         | —           | —    | 4     |
| Prematurity ...               | —        | —         | —           | 5    | —         | —         | —           | —    | 5     |
| Stings ...                    | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
| F.B. ...                      | 5        | 3         | —           | —    | —         | —         | —           | —    | 8     |
| Extraction of tooth ...       | —        | —         | —           | —    | —         | 1         | —           | —    | 1     |
| Malingering ...               | —        | —         | 1           | —    | —         | —         | —           | —    | 1     |
| Serum reaction ...            | —        | 1         | —           | —    | —         | —         | —           | —    | 1     |
|                               |          |           |             |      |           |           |             |      | 134   |

TOTAL NUMBER OF PATIENTS DISCHARGED FROM MAYDAY HOSPITAL  
YEAR ENDED 31st DECEMBER, 1943.

|                |              |
|----------------|--------------|
| Cured ...      | 4,354        |
| Relieved ...   | 1,715        |
| Unrelieved ... | 661          |
| Died ...       | 835          |
|                | <u>7,565</u> |

#### OPERATIONS PERFORMED AT MAYDAY HOSPITAL DURING 1943 ABDOMINAL.

|                               |     |
|-------------------------------|-----|
| Appendicectomy ...            | 133 |
| Appendix abscess drained ...  | 15  |
| Sigmoidoscopy ...             | 24  |
| Herniotomy ...                | 98  |
| Cholecystectomy ...           | 15  |
| Laparotomy ...                | 54  |
| Gastro-enterostomy ...        | 5   |
| Colostomy ...                 | 8   |
| Caecostomy ...                | 5   |
| Perforated gastric ulcer ...  | 14  |
| For anal fistula ...          | 3   |
| Gastro jejunostomy ...        | 2   |
| Injection of haemorrhoids ... | 5   |
| Haemorrhoidectomy ...         | 14  |
| Perforated duodenal ulcer ... | 5   |
| Gastrosocopy ...              | 13  |
| Undescended testicle ...      | 1   |
| Rectal examination ...        | 4   |
| For hydrocele ...             | 4   |
| Gastrectomy ...               | 1   |
| Rammstedt's operation ...     | 8   |
| Resection of gut ...          | 8   |



**GYNAECOLOGICAL.**

|                                      |     |     |     |     |     |     |     |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Examination under Anaesthetic        | ... | ... | ... | ... | ... | ... | 89  |
| Total hysterectomy                   | ... | ... | ... | ... | ... | ... | 25  |
| Sub-total hysterectomy               | ... | ... | ... | ... | ... | ... | 57  |
| Salpingo-oophorectomy                | ... | ... | ... | ... | ... | ... | 10  |
| Dilation and Curetage                | ... | ... | ... | ... | ... | ... | 135 |
| Removal of ovarian cyst              | ... | ... | ... | ... | ... | ... | 7   |
| Salpingectomy                        | ... | ... | ... | ... | ... | ... | 9   |
| Ovariectomy                          | ... | ... | ... | ... | ... | ... | 4   |
| Incision of Bartholins abscess       | ... | ... | ... | ... | ... | ... | 1   |
| Incision of Bartholins cyst          | ... | ... | ... | ... | ... | ... | 4   |
| Insertion of pessary                 | ... | ... | ... | ... | ... | ... | 3   |
| Colpo-perineorrhaphy                 | ... | ... | ... | ... | ... | ... | 23  |
| Cauterization of Cervix              | ... | ... | ... | ... | ... | ... | 19  |
| Baldy Webster Operation              | ... | ... | ... | ... | ... | ... | 18  |
| Fothergills Operation                | ... | ... | ... | ... | ... | ... | 19  |
| Insertion of Laminaria Tents         | ... | ... | ... | ... | ... | ... | 1   |
| Urethral and cervical smears taken   | ... | ... | ... | ... | ... | ... | 3   |
| Cervical Polyp                       | ... | ... | ... | ... | ... | ... | 3   |
| Amputation of Cervix                 | ... | ... | ... | ... | ... | ... | 5   |
| Colpotomy                            | ... | ... | ... | ... | ... | ... | 1   |
| Twisted fibroid                      | ... | ... | ... | ... | ... | ... | 2   |
| Biopsy of Cervix                     | ... | ... | ... | ... | ... | ... | 10  |
| Removal of Gauze Packing from Uterus | ... | ... | ... | ... | ... | ... | 10  |
| Intra Uterine Lipiodol               | ... | ... | ... | ... | ... | ... | 11  |
| Suture of Perineum                   | ... | ... | ... | ... | ... | ... | 1   |
| Excision of hymen                    | ... | ... | ... | ... | ... | ... | 1   |
| Colporrhaphy                         | ... | ... | ... | ... | ... | ... | 3   |

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 474
 

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**OBSTETRICAL.**

|                                         |     |     |     |     |     |     |     |
|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Caesarean Section                       | ... | ... | ... | ... | ... | ... | 45  |
| Evacuation of Uterus and Glycerine Pack | ... | ... | ... | ... | ... | ... | 161 |
| For Ectopic Gestation                   | ... | ... | ... | ... | ... | ... | 1   |
| Induction of Labour                     | ... | ... | ... | ... | ... | ... | 36  |
| Rupture of Membranes                    | ... | ... | ... | ... | ... | ... | 57  |

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 300
 

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## MISCELLANEOUS.

|                                            |     |     |     |     |     |     |                 |
|--------------------------------------------|-----|-----|-----|-----|-----|-----|-----------------|
| Blood Transfusions                         | ... | ... | ... | ... | ... | ... | 26              |
| Incisions (Abscesses, etc.)                | ... | ... | ... | ... | ... | ... | 126             |
| Cleansing of Burns, etc.                   | ... | ... | ... | ... | ... | ... | 4               |
| Amputation of Breast                       | ... | ... | ... | ... | ... | ... | 6               |
| Suture of Wounds                           | ... | ... | ... | ... | ... | ... | 28              |
| Skin Graft                                 | ... | ... | ... | ... | ... | ... | 1               |
| Excision of Wounds                         | ... | ... | ... | ... | ... | ... | 5               |
| Lumbar Puncture                            | ... | ... | ... | ... | ... | ... | 44              |
| Aspiration of Chest                        | ... | ... | ... | ... | ... | ... | 38              |
| „    „    Knee                             | ... | ... | ... | ... | ... | ... | 3               |
| „    „    Abscess                          | ... | ... | ... | ... | ... | ... | 7               |
| Removal of Nail                            | ... | ... | ... | ... | ... | ... | 4               |
| Removal of Foreign Body                    | ... | ... | ... | ... | ... | ... | 12              |
| Paracentesis                               | ... | ... | ... | ... | ... | ... | 37              |
| Suture of Tendon                           | ... | ... | ... | ... | ... | ... | 1               |
| For Cleft Palate                           | ... | ... | ... | ... | ... | ... | 4               |
| Extraction of Teeth                        | ... | ... | ... | ... | ... | ... | 10              |
| Thyroidectomy                              | ... | ... | ... | ... | ... | ... | 2               |
| Injection of Varicose Veins                | ... | ... | ... | ... | ... | ... | 14              |
| Ligature of Varicose Veins                 | ... | ... | ... | ... | ... | ... | 2               |
| Thoracotomy                                | ... | ... | ... | ... | ... | ... | 5               |
| Removal of Glands                          | ... | ... | ... | ... | ... | ... | 4               |
| Venesection                                | ... | ... | ... | ... | ... | ... | 7               |
| Tissue for Biopsy                          | ... | ... | ... | ... | ... | ... | 7               |
| Removal of naevus                          | ... | ... | ... | ... | ... | ... | 2               |
|                                            |     |     |     |     |     |     | <hr/> 399 <hr/> |
| Number of patients who had teeth extracted | ... | ... | ... | ... | ... | ... | 158             |

## PUBLIC ASSISTANCE.

*(a) Domiciliary Relief.*

Number of Croydon cases resident in the Borough and in receipt of outdoor relief on the—

|                   |     |               |       |           |
|-------------------|-----|---------------|-------|-----------|
| 1st January, 1943 | ... | 1,794 persons | ...   | 958 cases |
| 1st July, 1943    | ... | 1,706         | „ ... | 934 „     |
| 1st January, 1944 | ... | 1,684         | „ ... | 915 „     |

Expenditure on Out-relief during the 12 months ended 30th September, 1943, to Croydon cases resident in the Borough :—

|                                      |     |                  |
|--------------------------------------|-----|------------------|
| Half-year ended 31st March, 1943     | ... | £31,890 7s. 6d.  |
| Half-year ended 30th September, 1943 | ... | £29,959 16s. 6d. |

*(b) Institutional Relief.*

Number of Croydon persons relieved in the Mayday Hospital on 1st January, 1944, and in the Queen's Road Homes on the same date :—

|                    |     |     |     |     |
|--------------------|-----|-----|-----|-----|
| Mayday Hospital    | ... | ... | ... | 26  |
| Queen's Road Homes | ... | ... | ... | 542 |

*(c) Medical Relief.*

In May, 1941, the Public Assistance Committee decided to form one panel for all districts in the Borough operating the scheme instead of separate panels for each such district.

| <i>Particulars for Year ended 31.3.44.</i>                                                                                   | <i>All Districts.</i> |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| (1) Average number of separate patients attended during each quarter ... ..                                                  | 1,367                 |
| (2) Attendances at patients' homes ... ..                                                                                    | 10,205                |
| (3) Attendances on patients at the surgery ... ..                                                                            | 11,980                |
| (4) Total number of prescriptions written ... ..                                                                             | 21,164                |
| (5) Estimated cost of drugs, dressings and dispensing ... ..                                                                 | £985 5s. 3d.          |
| (6) Estimated amount of per capita payment to doctors in respect of patients actually attended (calculated quarterly) ... .. | 4s. 7.42d.            |
| (7) Estimated average payment per service point ... ..                                                                       | 1.91d.                |

TABLE I.  
INFECTIOUS DISEASES NOTIFIED DURING YEAR 1943.

| Notifiable Disease.         | Cases notified in the whole District. |                |      |       |        |        |        |            | Total cases notified in each Ward. |          |                |                |                 |                |           |       |             |                   |              |          |         |        |            |     |   | Total cases removed to Borough Hospital & diagnosis confirmed. | Total Deaths in the Borough. | Sex Distribution 1943. |  |
|-----------------------------|---------------------------------------|----------------|------|-------|--------|--------|--------|------------|------------------------------------|----------|----------------|----------------|-----------------|----------------|-----------|-------|-------------|-------------------|--------------|----------|---------|--------|------------|-----|---|----------------------------------------------------------------|------------------------------|------------------------|--|
|                             | At all Ages.                          | At ages—years. |      |       |        |        |        |            | Upper Norwood.                     | Norbury. | West Thornton. | Bensham Manor. | Thornton Heath. | South Norwood. | Woodside. | East. | Addiscombe. | Whitehorse Manor. | Broad Green. | Central. | Waddon. | South. | Addington. | M   | F |                                                                |                              |                        |  |
|                             |                                       | Under 1 year.  | 1—5. | 6—15. | 16—25. | 26—45. | 46—65. | 66 and up. |                                    |          |                |                |                 |                |           |       |             |                   |              |          |         |        |            |     |   |                                                                |                              |                        |  |
| Scarlet Fever ... ..        | 830                                   | 4              | 322  | 443   | 33     | 23     | 4      | 1          | 56                                 | 50       | 61             | 74             | 78              | 52             | 59        | 36    | 64          | 72                | 60           | 20       | 59      | 38     | 51         | 720 | — | 408                                                            | 422                          |                        |  |
| Diphtheria ... ..           | 57                                    | —              | 7    | 33    | 9      | 7      | 1      | —          | 4                                  | —        | 2              | 1              | 2               | 2              | 2         | 2     | 15          | 11                | 7            | —        | 9       | —      | —          | 55  | 2 | 24                                                             | 33                           |                        |  |
| Erysipelas ... ..           | 47                                    | —              | 1    | 3     | 4      | 16     | 17     | 6          | 2                                  | —        | 5              | 6              | 4               | 3              | 5         | 3     | 4           | 4                 | 2            | 2        | 3       | 3      | 1          | —   | — | 20                                                             | 27                           |                        |  |
| Cerebro-Spinal Meningitis   | 7                                     | 1              | 3    | 1     | —      | 1      | 1      | —          | —                                  | —        | —              | —              | —               | —              | 2         | 2     | —           | —                 | —            | —        | 2       | —      | 1          | 7   | 1 | 5                                                              | 2                            |                        |  |
| Enteric & Paratyphoid ...   | 2                                     | —              | —    | —     | 1      | 1      | —      | —          | —                                  | —        | 1              | —              | 1               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | 2   | — | —                                                              | 2                            |                        |  |
| Small Pox ... ..            | —                                     | —              | —    | —     | —      | —      | —      | —          | —                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | —                            |                        |  |
| Cholera ... ..              | —                                     | —              | —    | —     | —      | —      | —      | —          | —                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | —                            |                        |  |
| Typhus ... ..               | —                                     | —              | —    | —     | —      | —      | —      | —          | —                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | —                            |                        |  |
| Puerperal Pyrexia ... ..    | 90                                    | —              | —    | —     | 30     | 60     | —      | —          | 9                                  | —        | 56             | 1              | 1               | —              | —         | 1     | —           | 6                 | 1            | 1        | 4       | 10     | —          | 13  | — | —                                                              | 90                           |                        |  |
| Ophthalmia Neonatorum       | 10                                    | 10             | —    | —     | —      | —      | —      | —          | —                                  | —        | 2              | —              | 1               | —              | —         | —     | 1           | 1                 | 3            | 1        | —       | 1      | —          | 3   | — | 5                                                              | 5                            |                        |  |
| Poliomyelitis and           | —                                     | —              | —    | —     | —      | —      | —      | —          | —                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | —                            |                        |  |
| Polio-encephalitis          | 2                                     | 2              | —    | —     | —      | —      | —      | —          | 1                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | 1            | —        | —       | —      | —          | 1   | — | 2                                                              | —                            |                        |  |
| Encephalitis Lethargica ... | 1                                     | —              | —    | —     | 1      | —      | —      | —          | —                                  | —        | —              | —              | —               | 1              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | 1                            |                        |  |
| Dysentery ... ..            | 32                                    | 2              | 17   | 5     | 1      | 2      | 1      | 4          | 2                                  | 1        | 9              | 2              | 3               | —              | 2         | —     | 2           | 1                 | 1            | 5        | 2       | 2      | —          | 9   | — | 20                                                             | 12                           |                        |  |
| Malaria ... ..              | —                                     | —              | —    | —     | —      | —      | —      | —          | —                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | —                            |                        |  |
| Acute Primary and Acute     | —                                     | —              | —    | —     | —      | —      | —      | —          | —                                  | —        | —              | —              | —               | —              | —         | —     | —           | —                 | —            | —        | —       | —      | —          | —   | — | —                                                              | —                            |                        |  |
| Influenzal Pneumonia        | 50                                    | 1              | 6    | 9     | 8      | 8      | 9      | 9          | 3                                  | 2        | 4              | 2              | 2               | 5              | 5         | 5     | 8           | —                 | 1            | 2        | 4       | 3      | 4          | 2   | 2 | 30                                                             | 20                           |                        |  |
| Measles ... ..              | 1895                                  | 71             | 1147 | 619   | 46     | 16     | 1      | 1          | 126                                | 91       | 102            | 147            | 136             | 109            | 160       | 92    | 113         | 269               | 134          | 53       | 137     | 96     | 130        | 59  | — | 965                                                            | 930                          |                        |  |
| Whooping Cough ... ..       | 325                                   | 32             | 227  | 60    | 2      | 3      | 1      | —          | 11                                 | —        | 5              | 22             | 36              | 27             | 57        | 35    | 25          | 11                | 12           | 9        | 13      | 20     | 42         | 13  | 2 | 167                                                            | 158                          |                        |  |



### Comments on the Incidence and Prevalence of Infectious Disease.

Scarlet Fever was more prevalent than in 1942.

The incidence rate of Diphtheria was 0.29, compared with 0.25 in 1942.

No cases of Small Pox occurred during the year.

There were 90 cases of Puerperal Pyrexia; 30 occurred in the age-group 16—25 years and 60 in the age-group 26—45 years. A majority of the cases occurred in women having their first confinement.

### BOROUGH HOSPITAL.

Table A gives a summary of all cases treated at the Hospital during 1943.

1,123 patients were admitted and discharged which, together with patients in at the commencement of 1943 (142), gives a total of 1,265 dealt with. Seven died, giving a case mortality for the Hospital of 0.6 per cent., as against 1.6 per cent. in 1942.

Penge Urban District Council and the Royal Air Force (Biggin Hill Station) have an arrangement with the Corporation to send their cases to the Hospital. During the year 36 cases were admitted and these cases are included in the table.

The Hospital is a recognised training school for nurses. During the year one probationer passed the State Inter-Examination.

One operation for tonsils and adenoids was performed.

During the year a static water tank was erected in the hospital between Wards J and K for emergency use, and a trailer pump acquired.

| Complaint for<br>which admitted. | Patients remaining<br>in Hospital on<br>1st January, 1943 |            |       | Patients admitted<br>and discharged<br>in 1943 |            |       | Patients admitted<br>during 1943 and re-<br>maining in Hospital<br>on 1st January, 1944 |            |       | Analysis of Cases admitted whether<br>discharged or not during the<br>year. |            |       |                    |                                        |
|----------------------------------|-----------------------------------------------------------|------------|-------|------------------------------------------------|------------|-------|-----------------------------------------------------------------------------------------|------------|-------|-----------------------------------------------------------------------------|------------|-------|--------------------|----------------------------------------|
|                                  | Total.                                                    | Recovered. | Died. | Total.                                         | Recovered. | Died. | Total.                                                                                  | Recovered. | Died. | Total.                                                                      | Recovered. | Died. | Case<br>Mortality. | Average<br>No. of days<br>in Hospital. |
| Scarlet Fever ... ..             | 120                                                       | 120        | —     | 709                                            | 708        | 1     | 61                                                                                      | 61         | —     | 770                                                                         | 769        | 1     | .1                 | 29.5                                   |
| Diphtheria ... ..                | 18                                                        | 18         | —     | 83                                             | 86         | 2     | 2                                                                                       | 2          | —     | 90                                                                          | 83         | 2     | .2                 | 32.3                                   |
| Enteric Fever ... ..             | 1                                                         | 1          | —     | 2                                              | 2          | —     | —                                                                                       | —          | —     | 2                                                                           | 2          | —     | —                  | 34                                     |
| Para-Typhoid Fever ... ..        | —                                                         | —          | —     | 1                                              | 1          | —     | —                                                                                       | —          | —     | 1                                                                           | 1          | —     | —                  | 29                                     |
| Puerperal Pyrexia ... ..         | —                                                         | —          | —     | 11                                             | 11         | —     | 1                                                                                       | 1          | —     | 12                                                                          | 12         | —     | —                  | 17.3                                   |
| Puerperal Fever ... ..           | —                                                         | —          | —     | 1                                              | 1          | —     | —                                                                                       | —          | —     | 1                                                                           | 1          | —     | —                  | 35                                     |
| Erysipelas... ..                 | —                                                         | —          | —     | 17                                             | 17         | —     | —                                                                                       | —          | —     | 17                                                                          | 17         | —     | —                  | 12.4                                   |
| Measles ... ..                   | —                                                         | —          | —     | 67                                             | 66         | 1     | —                                                                                       | —          | —     | 67                                                                          | 66         | 1     | 1.5                | 12.3                                   |
| Rubella ... ..                   | —                                                         | —          | —     | 7                                              | 7          | —     | —                                                                                       | —          | —     | 7                                                                           | 7          | —     | —                  | 9                                      |
| C.S.M. ... ..                    | 1                                                         | 1          | —     | 14                                             | 14         | —     | 2                                                                                       | 2          | —     | 16                                                                          | 16         | —     | —                  | 19.3                                   |
| Whooping Cough ... ..            | —                                                         | —          | —     | 20                                             | 18         | 2     | 2                                                                                       | 2          | —     | 22                                                                          | 20         | 2     | 9.1                | 35                                     |
| Chicken Pox ... ..               | —                                                         | —          | —     | 29                                             | 29         | —     | —                                                                                       | —          | —     | 29                                                                          | 29         | —     | —                  | 15                                     |
| Mumps ... ..                     | —                                                         | —          | —     | 6                                              | 6          | —     | —                                                                                       | —          | —     | 6                                                                           | 6          | —     | —                  | 16.1                                   |
| Tonsilitis ... ..                | —                                                         | —          | —     | 2                                              | 2          | —     | —                                                                                       | —          | —     | 2                                                                           | 2          | —     | —                  | 8                                      |
| Poliomyelitis ... ..             | —                                                         | —          | —     | 2                                              | 2          | —     | —                                                                                       | —          | —     | 2                                                                           | 2          | —     | —                  | 34                                     |
| Dysentery ... ..                 | 1                                                         | 1          | —     | 22                                             | 22         | —     | 3                                                                                       | 3          | —     | 25                                                                          | 25         | —     | —                  | 26                                     |
| Ophthalmia ... ..                | —                                                         | —          | —     | 5                                              | 5          | —     | —                                                                                       | —          | —     | 5                                                                           | 5          | —     | —                  | 9                                      |
| Tuberculosis ... ..              | —                                                         | —          | —     | —                                              | —          | —     | 1                                                                                       | —          | 1     | 1                                                                           | 1          | —     | —                  | 16.2                                   |
| Croup ... ..                     | —                                                         | —          | —     | 2                                              | 2          | —     | —                                                                                       | —          | —     | 2                                                                           | 2          | —     | —                  | 6                                      |
| Jaundice ... ..                  | —                                                         | —          | —     | 1                                              | 1          | —     | —                                                                                       | —          | —     | 1                                                                           | 1          | —     | —                  | 16                                     |
| Encephalitis ... ..              | —                                                         | —          | —     | 1                                              | 1          | —     | —                                                                                       | —          | —     | 1                                                                           | 1          | —     | —                  | 24                                     |
| Venereal Disease... ..           | 1                                                         | 1          | —     | 9                                              | 9          | —     | —                                                                                       | —          | —     | 9                                                                           | 9          | —     | —                  | 14                                     |
| Bronco-Pneumonia ... ..          | —                                                         | —          | —     | 1                                              | 1          | —     | —                                                                                       | —          | —     | 1                                                                           | 1          | —     | —                  | 9                                      |
| Pyloric Stenosis ... ..          | —                                                         | —          | —     | 1                                              | 1          | —     | —                                                                                       | —          | —     | 1                                                                           | 1          | —     | —                  | 18                                     |
| Meningitis ... ..                | —                                                         | —          | —     | 2                                              | 1          | 1     | —                                                                                       | —          | —     | 2                                                                           | 1          | 1     | 50                 | 18                                     |
| No Disease ... ..                | —                                                         | —          | —     | 30                                             | 30         | —     | 1                                                                                       | 1          | —     | 31                                                                          | 31         | —     | —                  | —                                      |
| TOTALS ... ..                    | 142                                                       | 142        | —     | 1050                                           | 1043       | 7     | 73                                                                                      | 72         | 1     | 1123                                                                        | 1116       | 7     | —                  | —                                      |

### SCARLET FEVER.

The total number of Scarlet Fever cases admitted during the year was 770, an increase of 321 on 1942. The type of disease admitted during the year was of moderate severity.

Of the 770 cases, 20 were not cases of Scarlet Fever, leaving a total of 750 cases of true Scarlet Fever.

The following complications and sequelæ occurred amongst the true Scarlet Fever cases :—

|                    | Serum Cases. | Non-Serum Cases. | Total. |
|--------------------|--------------|------------------|--------|
| Total Cases ...    | 165          | 585              | 750    |
| Albuminuria ... .. | 1            | 1                | 2      |
| Adenitis ... ..    | 5            | 20               | 25     |
| Otorrhoea ... ..   | 1            | 14               | 15     |
| Rhinorrhoea ... .. | 3            | 7                | 10     |
| Relapse ... ..     | 1            | 1                | 2      |
| Rheumatism ... ..  | —            | 3                | 3      |
| Jaundice ... ..    | —            | 1                | 1      |
| Nephritis ... ..   | —            | 3                | 3      |

The average stay in hospital for serum cases was 29 days and for non-serum cases 29.5 days.

One death occurred amongst the Scarlet Fever cases due to general septicemia.

The number of complications amongst the 585 non-serum cases was 50, whereas amongst the 165 serum cases it was 11.

The disease was prevalent throughout the year with a marked rise during the last quarter of the year.

Both M.B. 693 and M.B. 760 proved useful, particularly in clearing up otorrhoea due to streptococcal and staphylococcal infection respectively.



## Ages and Sexes Admitted.

## Scarlet Fever.

| Age.       | Male. | Female. | Totals. |
|------------|-------|---------|---------|
| 0—1        | 2     | 3       | 5       |
| 1—2        | 21    | 22      | 43      |
| 2—3        | 18    | 23      | 41      |
| 3—4        | 32    | 35      | 67      |
| 4—5        | 60    | 66      | 126     |
| 5—10       | 175   | 165     | 340     |
| 10—15      | 34    | 50      | 84      |
| 15—20      | 16    | 7       | 23      |
| 20—30      | 4     | 13      | 17      |
| 30 or over | 10    | 14      | 24      |
| Total 1943 | 372   | 398     | 770     |
| Total 1942 | 265   | 234     | 499     |

## DIPHTHERIA.

90 cases were admitted with a diagnosis of Diphtheria, a decrease of 11 cases on 1942. Of these, 18 were found not to be cases of Diphtheria and 26 were cases of positive swabs without clinical symptoms, leaving 46 cases of true clinical Diphtheria.

There were two deaths, a mortality of 1.1 per cent : this is a marked decrease on the death-rate for 1942, which was 3.6 per cent.

Analysis of 46 cases :

|                      |     |     |     |    |
|----------------------|-----|-----|-----|----|
| Faucial diphtheria   | ... | ... | ... | 43 |
| Nasal diphtheria     | ... | ... | ... | 2  |
| Laryngeal diphtheria | ... | ... | ... | 1  |
|                      |     |     |     | —  |
|                      |     |     |     | 46 |
|                      |     |     |     | —  |

The laryngeal case was operated for tracheotomy successfully.

The following complications and sequelæ occurred amongst the diphtheria cases :—

|                   |     |     |     |   |
|-------------------|-----|-----|-----|---|
| Rhinorrhœa        | ... | ... | ... | 2 |
| Otorrhœa          | ... | ... | ... | 1 |
| Adenitis          | ... | ... | ... | 7 |
| Paralysis—Palatal | ... | ... | ... | 6 |
| Eyes              | ... | ... | ... | 3 |

The 18 cases found not to be diphtheria were as follows :—

|                  |     |     |     |    |
|------------------|-----|-----|-----|----|
| Tonsillitis      | ... | ... | ... | 12 |
| Vincent's angina | ... | ... | ... | 3  |
| Simple croup     | ... | ... | ... | 2  |
| Teething         | ... | ... | ... | 1  |

**Ages and Sexes Admitted.****Diphtheria.**

| Age.       | Males. | Females. | Totals. |
|------------|--------|----------|---------|
| 0—1        | —      | —        | —       |
| 1—2        | 3      | 2        | 5       |
| 2—3        | 1      | 1        | 2       |
| 3—4        | 1      | —        | 1       |
| 4—5        | 2      | 2        | 4       |
| 5—10       | 14     | 17       | 31      |
| 10—15      | 12     | 9        | 21      |
| 15—20      | 4      | 7        | 11      |
| 20—30      | —      | 7        | 7       |
| 30 & over  | 3      | 5        | 8       |
| Total 1943 | 40     | 59       | 99      |
| Total 1942 | 47     | 53       | 100     |

**Typhoid and Para-Typhoid Cases.**

During the year 3 cases of Typhoid and Para-typhoid Fever were admitted, but in one of these the diagnosis was not confirmed, the patient having an acute abdominal condition.

**Puerperal Fever.**

During the year there was one case of Puerperal Fever and 12 of Puerperal Pyrexia.

**Erysipelas.**

There were 17 cases of Erysipelas, an increase of 6 cases over 1942. No deaths occurred amongst them.

**Measles.**

There were 67 cases of Measles admitted and 1 death occurred amongst them from broncho-pneumonia.

**Whooping Cough.**

There were 22 cases of Whooping Cough, a decrease of 12 cases over 1942. Two deaths occurred amongst them due to broncho-pneumonia.

**Cerebro-Spinal Meningitis.**

There were 16 cases of Cerebro-Spinal Meningitis, and of these only in 6 cases was the diagnosis confirmed.

In 3 observation for cerebro-spinal meningitis was negative.

1 was a case of acute rheumatism.

1 „ „ appendicitis.

1 „ „ chronic tetanus.

1 „ „ jaundice.

1 „ „ meningism.

1 „ „ bronchitis.

1 „ „ influenza.

There were no deaths amongst them.



The disease was of average severity, but in cases admitted early the response to treatment was good.

The treatment consisted in lumbar puncture on admission and giving of sulphapyridine in doses of 2 grms., repeated in four hours time, then 1 gm. was given four-hourly. This was continued for about a week.

Some cases also received injections of 10—20 cc's of meningococcus anti-toxin intra-theccally.

The response to treatment was good, the temperature falling to normal within 24 hours, the patients becoming quieter and more rational.

No ill-effects were observed from giving sulphapyridine except for some cyanosis and repeated vomiting in those cases who could not tolerate the M.B. 693 given by the mouth.

#### **Ophthalmia Neonatorum.**

Five cases of Ophthalmia were admitted, but only 2 were cases of real ophthalmia, the other 3 were simple ophthalmia.

M.B. 693 given in half tablet doses three or four times a day for three days readily cleared up the discharge in the true ophthalmia cases.

#### **Anterior Poliomyelitis.**

Two cases of this disease were admitted, but one was a case of ricketts.

#### **Dysentery.**

Twenty-five cases were admitted, all due to the Sonne type.

#### **Mumps.**

Six cases were admitted, one being complicated by orchitis.

#### **Encephalitis Lethargica.**

One case was admitted as Encephalitis Lethargica, and this diagnosis was confirmed.

#### **Out of Borough Cases.**

| Disease.          | Males. | Females. | Total. | Deaths. |
|-------------------|--------|----------|--------|---------|
| Scarlet Fever ... | 20     | 15       | 35     | —       |
| Diphtheria ...    | —      | 1        | 1      | —       |
| Total ...         | 20     | 16       | 36     | —       |



TABLE

AGE GROUPS OF CASES ADMITTED (other than Scarlet Fever and Diphtheria).

|                            | 0—1 |   | 1—2 |    | 2—5 |    | 5—15 |    | 15—25 |    | 25—35 |    | 35—45 |    | 45 & over |   | Totals | Deaths |
|----------------------------|-----|---|-----|----|-----|----|------|----|-------|----|-------|----|-------|----|-----------|---|--------|--------|
|                            | M   | F | M   | F  | M   | F  | M    | F  | M     | F  | M     | F  | M     | F  | M         | F |        |        |
| Enteric Fever ...          | —   | — | —   | —  | —   | —  | —    | —  | —     | —  | —     | —  | —     | 1  | —         | 1 | 2      | —      |
| Para-typhoid B. ...        | —   | — | —   | —  | —   | —  | —    | —  | —     | 1  | —     | —  | —     | —  | —         | — | 1      | —      |
| Puerperal Pyrexia ...      | —   | — | —   | —  | —   | —  | —    | —  | —     | 4  | —     | 2  | —     | 6  | —         | — | 12     | —      |
| Puerperal Fever ...        | —   | — | —   | —  | —   | —  | —    | —  | —     | —  | —     | 1  | —     | —  | —         | — | 1      | —      |
| Erysipelas ...             | —   | — | —   | —  | —   | —  | 2    | —  | 4     | 1  | —     | 2  | 2     | 2  | 2         | 2 | 17     | —      |
| Measles ...                | 8   | 1 | 6   | 7  | 16  | 9  | 4    | 5  | 3     | 1  | 2     | 3  | —     | 1  | —         | 1 | 67     | 1      |
| Rubella ...                | —   | — | —   | —  | —   | 2  | 2    | 1  | —     | —  | 1     | 1  | —     | —  | —         | — | 7      | —      |
| C.S.M. ...                 | —   | — | 1   | 1  | 5   | 2  | 2    | 1  | 2     | —  | —     | 1  | 1     | —  | —         | — | 16     | —      |
| Whooping Cough ...         | 1   | 3 | 4   | 2  | 1   | 7  | 2    | 2  | —     | —  | —     | —  | —     | —  | —         | — | 22     | 2      |
| Chicken Pox ...            | 2   | — | 2   | —  | 14  | —  | 1    | 5  | —     | 3  | 2     | —  | —     | —  | —         | — | 29     | —      |
| Ophthalmia ...             | 4   | 1 | —   | —  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 5      | —      |
| Mumps ...                  | —   | — | —   | —  | —   | —  | —    | —  | 4     | —  | 2     | —  | —     | —  | —         | — | 6      | —      |
| Anterior Poliomyelitis ... | 1   | — | —   | —  | 1   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 2      | —      |
| Encephalitis ...           | —   | — | —   | —  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | 1         | — | 1      | 1      |
| Dysentery ...              | 3   | — | 1   | 5  | 7   | 3  | 2    | —  | 1     | 1  | —     | —  | 1     | —  | 1         | — | 25     | —      |
| Tonsillitis ...            | —   | — | —   | —  | —   | —  | —    | —  | —     | 1  | —     | 1  | —     | —  | —         | — | 2      | —      |
| Jaundice ...               | —   | — | —   | —  | —   | —  | —    | —  | 1     | —  | —     | —  | —     | —  | —         | — | 1      | —      |
| Croup ...                  | —   | — | 1   | 1  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 2      | —      |
| Meningitis ...             | —   | — | —   | —  | —   | —  | 2    | —  | —     | —  | —     | —  | —     | —  | —         | — | 2      | —      |
| Pyloric Stenosis ...       | —   | 1 | —   | —  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 1      | —      |
| Broncho Pneumonia ...      | —   | 1 | —   | —  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 1      | —      |
| Venereal Disease ...       | —   | — | —   | —  | —   | —  | —    | 1  | —     | 3  | —     | 4  | —     | 1  | —         | — | 9      | —      |
| Phthisis ...               | —   | — | —   | 1  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 1      | —      |
| No Disease ...             | —   | — | —   | —  | —   | —  | —    | —  | —     | —  | —     | —  | —     | —  | —         | — | 31     | —      |
| TOTALS ...                 | 19  | 7 | 15  | 17 | 44  | 23 | 17   | 15 | 15    | 15 | 7     | 15 | 4     | 11 | 4         | 4 | 263    | 4      |

## Croydon Borough Hospital Laboratory Report.

## DIPHTHERIA (Swabs examined).

| Positive on Admission. | Positives during Convalescence | Negatives | Total Examined |
|------------------------|--------------------------------|-----------|----------------|
| 50                     | 63                             | 3,720     | 3,833          |

## FÆCES EXAMINED FOR ENTERIC AND DYSENTERY GROUPS.

| Positive B. Morgan No. 1 | Dysentery (Sonne) | B. Typhosus | B. Para-Typhosus B. | Negatives | Total Examined |
|--------------------------|-------------------|-------------|---------------------|-----------|----------------|
| 2                        | 10                | 2           | 1                   | 54        | 69             |

## SPUTUMS EXAMINED FOR PRESENCE OF T.B.

| Positives. | Negatives | Total |
|------------|-----------|-------|
| 0          | 7         | 7     |

## CEREBRO-SPINAL FLUIDS EXAMINED FOR ORGANISMS.

| Meningococccs | Haemolytic Streptococcus Longus | Negatives | Total Examined |
|---------------|---------------------------------|-----------|----------------|
| 3             | 1                               | 6         | 10             |

## MISCELLANEOUS EXAMINATIONS.

Urines : routine examinations and cultured for organisms, 35.

Eye Swabs : 7 examined, 1 Gonococci present, 3 Staphylococcus Aureas grown, 3 sterile.

Blood Cultures 2: 1 Hæmolytic Streptococcus Longus cultured, 1 specimen sterile.

Swabs from Skin 2: Staphylococcus Aureas grown from both swabs.

Swabs from Throat for presence of Vincents Angina: 6 examined and found positive.

Vaginal Swabs: 11 examined for presence of Gonococcus—all negative.

Blood Specimens for Dreyer's Agglutinating tests (3): 1 positive B. Para-Typhosus B., 2 negative.

Urethral Swabs: 6 cultured for organisms: 1 B. Coli present, 5 sterile.

Plueral Effusion examined for presence of organisms. Hæmolytic and Streptococcus Longus seen and cultured.

#### CULTURE MEDEA PREPARED.

Löffler's Blood Serum: 350 doz. tubes.

|               |     |     |            |
|---------------|-----|-----|------------|
| Agar Agar     | ... | ... | 3,500 cc.  |
| Meat Broth    | ... | ... | 13,000 cc. |
| Peptone Water | ... | ... | 2,000 cc.  |



## BACTERIOLOGICAL EXAMINATIONS.

I am indebted to the Borough Pathologist, Dr. H. W. Southgate, for the figures given in the appended tables.

TABLE

At the Laboratory, Croydon General Hospital.

|                                    | For private practitioners |      | Mayday Hos. |      | For Borough Hospital |      | For Chest Clinic |      | For School Medical |      | Other Instns. of Corporation |       | Other Institutions |      | Total |      |
|------------------------------------|---------------------------|------|-------------|------|----------------------|------|------------------|------|--------------------|------|------------------------------|-------|--------------------|------|-------|------|
|                                    | Pos.                      | Neg. | Pos.        | Neg. | Pos.                 | Neg. | Pos.             | Neg. | Pos.               | Neg. | Pos.                         | Neg.  | Pos.               | Neg. | Pos.  | Neg. |
| Swabs for Diphtheria ...           | 43                        | 1039 | ...         | ...  | ...                  | ...  | ...              | ...  | 30                 | 983  | ...                          | ...   | 2                  | 230  | 75    | 2252 |
| Virulence tests for Diphtheria ... | 1                         | ...  | ...         | ...  | 2                    | 1    | ...              | ...  | ...                | ...  | ...                          | ...   | ...                | ...  | 3     | 1    |
| Sputum for Tub. Bac. ...           | 39                        | 435  | ...         | ...  | ...                  | ...  | 502              | 882  | ...                | ...  | ...                          | ...   | 8                  | 127  | 549   | 1444 |
| Pus for Tub. Bac. ...              | ...                       | 3    | ...         | ...  | ...                  | ...  | ...              | ...  | ...                | ...  | 2                            | 7     | ...                | ...  | 2     | 10   |
| Pus for Gonococci ...              | ...                       | 6    | ...         | ...  | ...                  | ...  | ...              | ...  | ...                | 3    | 4                            | 40    | ...                | ...  | 4     | 49   |
| Pus for other organisms ...        | ...                       | 12   | ...         | ...  | ...                  | ...  | ...              | ...  | ...                | ...  | ...                          | 22    | ...                | ...  | ...   | 34   |
| Blood for Typhoid Groups ...       | 1                         | 8    | ...         | ...  | ...                  | 1    | ...              | ...  | ...                | ...  | ...                          | 2     | ...                | 2    | 1     | 13   |
| Blood for Wassermann ...           | 1                         | 1    | 9           | 187  | ...                  | 3    | ...              | ...  | ...                | ...  | ...                          | 3     | ...                | ...  | 10    | 194  |
| Material for Spirochaetes ...      | ...                       | ...  | ...         | ...  | ...                  | ...  | ...              | ...  | ...                | ...  | ...                          | ...   | ...                | ...  | ...   | ...  |
| Faeces for Typhoid Group... ..     | 7                         | 11   | ...         | ...  | ...                  | 1    | ...              | ...  | 1                  | 2    | (Sonne's Dysentery)          | 17 14 | ...                | ...  | 25    | 28   |
| Hair for Ringworm ...              | ...                       | ...  | ...         | ...  | ...                  | ...  | ...              | ...  | 6                  | 2    | ...                          | ...   | ...                | ...  | 6     | 2    |
| Examination of Urine ...           | 3                         |      | ...         |      | ...                  |      | ...              |      | ...                |      | 12                           |       | ...                |      | 15    |      |
| Examination of Pleural Fluid ...   | ...                       |      | ...         |      | ...                  |      | ...              |      | ...                |      | ...                          |       | ...                |      | ...   |      |
| Examination of C.S. Fluid ...      | ...                       |      | 29          |      | ...                  |      | ...              |      | ...                |      | ...                          |       | ...                |      | 29    |      |
| Other Examinations ...             | 338                       |      | 603         |      | 9                    |      | 1                |      | 214                |      | 71                           |       | 72                 |      | 1308  |      |

### Examinations Done Under the National Health Insurance Act.

| <i>Nature of Examination.</i> |                 | <i>Nature of Examination.</i> |       |
|-------------------------------|-----------------|-------------------------------|-------|
| Pus for Gonococci             | ... 12 (2 pos.) | Urine for Chemical Exam.      | ... 7 |
| Pus for other organisms       | 7               | Urine for Microscopical Exam. | 7     |
| Pus for Tub. Bac.             | ... 2           | Urine for Tub. Bac.           | ... 7 |
| Blood for Wasserman           | ... 38 (2 pos.) | Urine for Cultural Exam.      | ... 7 |
| Complete Blood Counts         | 36              | Other Examinations            | ... 2 |

### Bacteriological Examination of Milk.

|                                               |        |     |
|-----------------------------------------------|--------|-----|
| <i>Number of Samples submitted for Counts</i> | ... .. | 258 |
| Number under 10,000 per cc                    | ... .. | 75  |
| Number over 10,000 but under 50,000 per cc    | ... .. | 88  |
| Over 50,000 but under 100,000 per cc          | ...    | 31  |
| Over 100,000 but under 500,000 per cc         | ...    | 49  |
| Over 500,000 but under 1,000,000 per cc       | ...    | 13  |
| Over 1,000,000 per cc                         | ... .. | 2   |

#### *Tubercle Bacilli—*

|                                                      |        |     |
|------------------------------------------------------|--------|-----|
| Number of samples of milk submitted                  | ... .. | 258 |
| Number found positive by inoculation test            | ...    | 0   |
| The number of milk examinations decreased by         | ...    | 226 |
| Number of samples still under investigation for T.B. | ... .. | 0   |

### Milk Samples.

258 milk samples submitted to the Methylene Blue Test, of which 23 failed to satisfy. 55 milk samples were also submitted to the Bacillus Coli Test and 34 were satisfactory.

### IMMUNISATION AGAINST DIPHTHERIA.

New cases came from the following sources:—

|                      |        |       |
|----------------------|--------|-------|
| School cases         | ... .. | 2,144 |
| Infant Welfare cases | ... .. | 1,233 |
| Others under 5 years | ... .. | 1,823 |

The ensuing tables give some further details:—

|                                       |        |     |
|---------------------------------------|--------|-----|
| Total number of sessions held         | ... .. | 179 |
| Highest attendance at any one session | ...    | 121 |
| Lowest attendance at any one session  | ...    | 17  |
| Average attendance per session        | ... .. | 48  |

*Summary of Attendances and Treatment, 1943.*

| Year. | Total attended for treatment. | New cases attended. | No. of sessions held. | No. given Primary Schick. | % Pos. on Primary Schick. | No. given Posterior Schick. | No. Neg. on Posterior Schick. | % Neg. on Posterior Schick. | No. completed treatm't |
|-------|-------------------------------|---------------------|-----------------------|---------------------------|---------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------|
| 1934  | 509                           | 509                 | —                     | 389                       | —                         | 185                         | —                             | —                           | 185                    |
| 1935  | 1431                          | 1151                | 97                    | 634                       | 76                        | 781                         | 766                           | 98.8                        | 781                    |
| 1936  | 2285                          | 1661                | 145                   | 1215                      | 78                        | 1264                        | 1254                          | 99.2                        | 1264                   |
| 1937  | 1894                          | 1286                | 122                   | 1017                      | 86                        | 1222                        | 1215                          | 99.5                        | 1222                   |
| 1938  | 2049                          | 1541                | 115                   | 1208                      | 69                        | 1152                        | 1140                          | 98.9                        | 1152                   |
| 1939  | 1488                          | 1020                | 61                    | 593                       | 76                        | 678                         | 671                           | 98.9                        | 1201                   |
| 1940  | 508                           | 428                 | 33                    | —                         | —                         | —                           | —                             | —                           | 419                    |
| 1941  | 6639                          | 6639                | 206                   | —                         | —                         | —                           | —                             | —                           | 5833                   |
| 1942  | 6581                          | 6133                | 144                   | —                         | —                         | —                           | —                             | —                           | 5511                   |
| 1943  | 6497                          | 5200                | 179                   | —                         | —                         | 756                         | 749                           | 99.07                       | 5854                   |

*Summary of Attendances and Treatment,*

| Under Treatment 1.1.43 | Total new Cases, 1943. | 1943 Cases Completed Treatment. | Received A.P.T. | Under Treatment 31.12.43 | Defaulted. |
|------------------------|------------------------|---------------------------------|-----------------|--------------------------|------------|
| 1297                   | 5200                   | 5354                            | 6497            | 170                      | 473        |

*Origin and Source of Cases attending.*

| Year. | School |           | M.C.W. |           |
|-------|--------|-----------|--------|-----------|
|       | Total  | Per cent. | Total. | Per cent. |
| 1934  | 339    | 67        | 170    | 33.0      |
| 1935  | 944    | 66.6      | 473    | 33.4      |
| 1936  | 1620   | 74.8      | 547    | 25.2      |
| 1937  | 928    | 72.2      | 358    | 27.8      |
| 1938  | 1179   | 76.5      | 362    | 23.5      |
| 1939  | 704    | 69.0      | 316    | 31.0      |
| 1940  | 216    | 50.0      | 212    | 50.0      |
| 1941  | 4477   | 67.4      | 2162   | 32.6      |
| 1942  | 2660   | 48.3      | 2851   | 51.7      |
| 1943  | 2818   | 48.1      | 3036   | 51.9      |

**Immunisation in Residential Schools and Homes.**

Owing to the evacuation of Residential Schools and Homes, no immunisation was conducted in the Institutions in 1943.

**Home Visits by Health Visitors.**

A total of 35,354 home visits was paid during the year. This was a part of a drive to increase the number of children immunised.



## VACCINATION ACTS.

I am indebted to Mr. Huggins, the Vaccination Officer, for the particulars in the returns in the subjoined Tables.

| Registration Sub-districts in V.O. District. | Births Registered. | Vaccinated. | Insusceptible. | Statutory Declaration. | Died Unvaccinated. | P.P.O. | Transferred to other V.O.s | Untraced Removals. | In Default. | Overage when Registered. |
|----------------------------------------------|--------------------|-------------|----------------|------------------------|--------------------|--------|----------------------------|--------------------|-------------|--------------------------|
| South Sub-District...                        | 1594               | 784         | 4              | 471                    | 44                 | 26     | 82                         | 123                | 69          | —                        |
| West Sub-District ...                        | 1837               | 892         | 7              | 640                    | 66                 | 15     | 10                         | 150                | 56          | 1                        |
| North Sub-District...                        | 661                | 309         | 14             | 225                    | 17                 | 10     | 12                         | 44                 | 30          | —                        |
|                                              | 4092               | 1985        | 25             | 1336                   | 127                | 51     | 104                        | 317                | 146         | 1                        |

During the year 2,377 Forms Q were personally delivered to parents, and 75 Forms K. Form Q is the Form drawing attention to the requirements of the Vaccination Acts and Form K refers to cases in default.

1,112 names were sent on the H Lists to Public Vaccinators to be visited.

*Return shewing the Number of Persons vaccinated and re-vaccinated at the cost of the rates by the Medical Officer of the Public Assistance Institutions and the Public Vaccinators during the year ended 30th September, 1943 :—*

| Name of Public Assistance Institution or Vaccination District. | Numbers of successful Primary Vaccinations of persons. |                     |        | No. of successful re-vaccinations, i.e., successful vaccinations of persons who had been successfully vaccinated at some previous time. |
|----------------------------------------------------------------|--------------------------------------------------------|---------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                                                                | Under 1 year of age.                                   | 1 year and upwards. | Total. |                                                                                                                                         |
| Croydon No. 1 Area and part of No. 5                           | 529                                                    | 60                  | 589    | 7                                                                                                                                       |
| No. 2 Area and part of No. 5                                   | 447                                                    | 27                  | 474    | 4                                                                                                                                       |
| No. 3 Area ...                                                 | 122                                                    | 9                   | 131    | 2                                                                                                                                       |
| No. 4 Area ...                                                 | 154                                                    | 10                  | 164    | —                                                                                                                                       |
| Addington (New) :— ...                                         | 20                                                     | 1                   | 21     | —                                                                                                                                       |
| Queen's Road Homes ...                                         | —                                                      | —                   | —      | —                                                                                                                                       |
| Mayday Hospital ...                                            | —                                                      | —                   | —      | —                                                                                                                                       |
| Children's Homes ...                                           | —                                                      | —                   | —      | —                                                                                                                                       |
| Shirley Residential Schools                                    | —                                                      | —                   | —      | —                                                                                                                                       |
|                                                                | 1272                                                   | 107                 | 1379   | 13                                                                                                                                      |

### VENEREAL DISEASES.

No changes have been made in the Scheme as given in my Report for 1930.

#### *Attendances at the Croydon Clinic during past 10 years.*

|                                   | 1934. | 1935. | 1936. | 1937. | 1938. | 1939. | 1940. | 1941 | 1942 | 1943. |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| New male patients ...             | 297   | 287   | 300   | 395   | 416   | 316   | 187   | 448  | 661  | 239   |
| New female patients               | 232   | 213   | 188   | 184   | 257   | 191   | 202   | 258  | 300  | 489   |
| Attendances,<br>male patients ... | 5858  | 5548  | 7525  | 8610  | 7318  | 4258  | 2996  | 3033 | 3932 | 2214  |
| Attendances,<br>female patients   | 3962  | 5977  | 5226  | 5405  | 5365  | 3150  | 1772  | 1508 | 1585 | 4026  |

#### *Attendances of Croydon patients at various London Hospitals under General Scheme.*

There were 114 new patients, who made a total of 1,386 attendances.

#### *Pathological Examinations at London Hospitals for Croydon Patients.*

638 Examinations were made for various Clinics and 3,821 Examinations of material submitted by medical practitioners.

#### *Bacteriological Examinations carried out at London Hospitals for Croydon Patients.*

| Hospital.                     | Detection of Spirochaetes |           | Detection of Gonococci. |           | Wasserman Re-action. |           | Other Exams. |           | Total. |
|-------------------------------|---------------------------|-----------|-------------------------|-----------|----------------------|-----------|--------------|-----------|--------|
|                               | For Clinic                | For Prac. | For Clinic              | For Prac. | For Clinic           | For Prac. | For Clinic   | For Prac. |        |
| Endell Street, L.C.C. ...     | —                         | —         | 7                       | —         | 8                    | —         | 8            | —         | 23     |
| St. Thomas's ...              | —                         | —         | 38                      | —         | 54                   | —         | 79           | —         | 171    |
| South Lon. Hos. for Women     | —                         | —         | 67                      | 7         | 26                   | 1         | 32           | 3         | 136    |
| Royal Free ...                | 2                         | —         | 32                      | —         | 5                    | —         | 32           | —         | 71     |
| King's College ...            | —                         | —         | 37                      | —         | 17                   | —         | —            | —         | 54     |
| Whitechapel Clinic, L.C.C.... | —                         | —         | —                       | —         | 2                    | —         | 2            | —         | 4      |
| Westminster Hospital ...      | —                         | —         | —                       | —         | —                    | —         | —            | —         | —      |
| Guy's Hospital ...            | —                         | —         | 80                      | 2524      | 38                   | 620       | 49           | 666       | 3977   |
| Mothers ...                   | —                         | —         | 8                       | —         | 7                    | —         | 8            | —         | 23     |
| Seamen's ...                  | —                         | —         | —                       | —         | —                    | —         | —            | —         | —      |
| Total ...                     | 2                         | —         | 269                     | 2531      | 157                  | 621       | 210          | 669       | 4459   |



*Croydon Cases attending London Hospitals.*

| Hospital.                      | Cases seen for the first time. |      | Conditions other than venereal. | Total number of attendances. | Aggregate number of Inpatient Days. |
|--------------------------------|--------------------------------|------|---------------------------------|------------------------------|-------------------------------------|
|                                | Syph.                          | Gon. |                                 |                              |                                     |
| Endell Street L.C.C. ... ..    | —                              | —    | 5                               | 19                           | —                                   |
| St. Thomas's ... ..            | —                              | 6    | 21                              | 301                          | —                                   |
| Guy's ... ..                   | 1                              | 6    | 26                              | 392                          | 9                                   |
| King's College ... ..          | 3                              | 1    | 14                              | 345                          | 8                                   |
| Royal Free ... ..              | 2                              | 1    | 2                               | 50                           | —                                   |
| S. Lond. Hosp. for Women ...   | 1                              | 4    | 16                              | 222                          | —                                   |
| Whitechapel Clinic, L.C.C. ... | —                              | —    | —                               | —                            | —                                   |
| Westminster ... ..             | —                              | 1    | 2                               | 7                            | —                                   |
| Mothers ... ..                 | —                              | —    | 2                               | 36                           | 96                                  |
| Seamens ... ..                 | —                              | —    | —                               | 14                           | —                                   |
| Total ... ..                   | 7                              | 19   | 88                              | 1386                         | 113                                 |



|                                                                                                                                                                                                                                                                                                     | Syphilis |     | Soft Chancre |   | Gonorrhoea |     | Non-venereal or undiagnosed condition |     | TOTALS |     |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|--------------|---|------------|-----|---------------------------------------|-----|--------|-----|-------|
|                                                                                                                                                                                                                                                                                                     | M        | F   | M            | F | M          | F   | M                                     | F   | M      | F   | Ttls. |
| 1. Number of cases on 1st January under treatment or observation ... ..                                                                                                                                                                                                                             | 59       | 76  | —            | — | 11         | 27  | 3                                     | 1   | 73     | 104 | 177   |
| 2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection ... ..                                                                                                                         | 1        | 7   | —            | — | 1          | 5   | —                                     | —   | 2      | 12  | 14    |
| 3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—                                                                                                                                                                   | (2201)   |     |              |   |            |     |                                       |     |        |     |       |
| Syphilis, primary ... ..                                                                                                                                                                                                                                                                            | 2        | —   | —            | — | —          | —   | —                                     | —   | 2      | 5   | 7     |
| „ secondary ... ..                                                                                                                                                                                                                                                                                  | 2        | 11  | —            | — | —          | —   | —                                     | —   | 2      | 11  | 13    |
| „ latent in 1st year of infection ... ..                                                                                                                                                                                                                                                            | —        | 2   | —            | — | —          | —   | —                                     | —   | —      | 2   | 2     |
| „ all later stages ... ..                                                                                                                                                                                                                                                                           | 24       | 8   | —            | — | —          | —   | —                                     | —   | 24     | 8   | 32    |
| „ congenital ... ..                                                                                                                                                                                                                                                                                 | —        | 12  | —            | — | —          | —   | —                                     | —   | —      | 12  | 12    |
| Soft Chancre ... ..                                                                                                                                                                                                                                                                                 | —        | —   | —            | — | —          | —   | —                                     | —   | —      | —   | —     |
| Gonorrhoea, 1st year of infection ... ..                                                                                                                                                                                                                                                            | —        | —   | —            | — | (360)44    | 114 | —                                     | —   | 44     | 114 | 158   |
| „ later ... ..                                                                                                                                                                                                                                                                                      | —        | —   | —            | — | 2          | 4   | —                                     | —   | 2      | 4   | 6     |
| Non-venereal conditions ... ..                                                                                                                                                                                                                                                                      | —        | —   | —            | — | —          | —   | (130)<br>165                          | 332 | 165    | 332 | 497   |
| Conditions remaining undiagnosed at 31st December ... ..                                                                                                                                                                                                                                            | —        | —   | —            | — | —          | —   | —                                     | 1   | —      | 1   | 1     |
| 4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres or Service Hospitals, or by General Practitioners approved under Ministry of Health Circular 2226 ... .. | 3        | 6   | —            | — | 6          | 2   | —                                     | 4   | 9      | 12  | 21    |
| TOTALS OF ITEMS 1, 2, 3 AND 4 ...                                                                                                                                                                                                                                                                   | 91       | 127 | —            | — | 64         | 152 | 168                                   | 338 | 323    | 617 | 940   |
| 5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal ... ..                                                                                                                                                                       | 43       | 50  | —            | — | 45         | 76  | 165                                   | 332 | 253    | 458 | 711   |
| 6. Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—                                                                                                                                                                           |          |     |              |   |            |     |                                       |     |        |     |       |
| Syphilis, primary ... ..                                                                                                                                                                                                                                                                            | —        | —   | —            | — | —          | —   | —                                     | —   | —      | —   | —     |
| „ secondary ... ..                                                                                                                                                                                                                                                                                  | 2        | 2   | —            | — | —          | —   | —                                     | —   | 2      | 2   | 4     |
| „ latent in 1st year of infection ... ..                                                                                                                                                                                                                                                            | —        | —   | —            | — | —          | —   | —                                     | —   | —      | —   | —     |
| „ all later stages ... ..                                                                                                                                                                                                                                                                           | 2        | 3   | —            | — | —          | —   | —                                     | —   | 2      | 3   | 5     |
| „ congenital ... ..                                                                                                                                                                                                                                                                                 | —        | —   | —            | — | —          | —   | —                                     | —   | —      | —   | —     |
| Soft Chancre ... ..                                                                                                                                                                                                                                                                                 | —        | —   | —            | — | —          | —   | —                                     | —   | —      | —   | —     |
| Gonorrhoea, 1st year of infection ... ..                                                                                                                                                                                                                                                            | —        | —   | —            | — | —          | 8   | —                                     | —   | —      | 8   | 8     |
| „ later ... ..                                                                                                                                                                                                                                                                                      | —        | —   | —            | — | —          | —   | —                                     | —   | —      | —   | —     |
| 7. Number of cases which ceased to attend after completion of treatment but before final tests of cure ... ..                                                                                                                                                                                       | 1        | —   | —            | — | 3          | —   | —                                     | —   | 4      | —   | 4     |
| 8. Number of cases transferred to other Centres or to institutions, or to care of private practitioners ... ..                                                                                                                                                                                      | 3        | 3   | —            | — | 3          | 20  | —                                     | —   | 6      | 23  | 29    |
| 9. Number of cases remaining under treatment or observation on 31st December ... ..                                                                                                                                                                                                                 | 40       | 69  | —            | — | 13         | 48  | 3                                     | 6   | 56     | 123 | 179   |
| TOTALS OF ITEMS 5, 6, 7, 8 AND 9 ...<br>(These totals should agree with those of Items 1,<br>2, 3 and 4)                                                                                                                                                                                            | 91       | 127 | —            | — | 64         | 152 | 168                                   | 338 | 323    | 617 | 940   |

|                                                                                                                      | Syphilis       |      | Soft Chancre        |                | Gonorrhoea           |     | Non-venereal or undiagnosed condition     |      | TOTALS |      |
|----------------------------------------------------------------------------------------------------------------------|----------------|------|---------------------|----------------|----------------------|-----|-------------------------------------------|------|--------|------|
|                                                                                                                      | M              | F    | M                   | F              | M                    | F   | M                                         | F    | M      | F    |
| 10. Number of attendances :—                                                                                         |                |      |                     |                |                      |     |                                           |      |        |      |
| (a) for individual attention of the medical officer(s) ... ..                                                        | 836            | 1641 | —                   | —              | 424                  | 969 | 483                                       | 996  | 1743   | 3606 |
| (b) for intermediate treatment, e.g., irrigation, dressing ... ..                                                    | —              | —    | —                   | —              | 233                  | 10  | 238                                       | 410  | 471    | 420  |
| TOTAL ATTENDANCES ... ..                                                                                             | 836            | 1641 | —                   | —              | 657                  | 979 | 721                                       | 1406 | 2214   | 4026 |
| 11. In-patients :—                                                                                                   |                |      |                     |                |                      |     |                                           |      |        |      |
| (a) Total number of persons admitted for treatment during the year ... ..                                            | 16             | 5    | —                   | —              | 2                    | 1   | —                                         | —    | 18     | 6    |
| (b) Aggregate number of "in-patient, days" of treatment given ... ..                                                 | 38             | 5    | —                   | —              | 26                   | 16  | —                                         | —    | 64     | 21   |
|                                                                                                                      | Under 1 year   |      | 1 and under 5 years |                | 5 and under 15 years |     | 15 years and over                         |      | TOTALS |      |
|                                                                                                                      | M.             | F.   | M.                  | F.             | M.                   | F.  | M.                                        | F.   | M.     | F.   |
| 12. Number of cases of congenital syphilis in Item 3 above classified according to age periods                       | —              | —    | —                   | —              | —                    | —   | —                                         | 11   | —      | —    |
| 13. Pathological Work :—<br>Number of specimens examined at, and by the medical officer of, the Treatment Centre ... | Microscopical. |      |                     |                |                      |     | Others for diagnosis of Venereal Diseases |      |        |      |
|                                                                                                                      | for Syphilis   |      |                     | for Gonorrhoea |                      |     |                                           |      |        |      |
|                                                                                                                      | —              |      |                     | —              |                      |     | —                                         |      |        |      |

Figures in brackets refer to Service Cases.

**STATEMENT SHOWING THE SERVICES RENDERED AT THE TREATMENT CENTRE DURING THE YEAR, CLASSIFIED ACCORDING TO THE AREAS IN WHICH THE PATIENTS RESIDED.**

| Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings. | Croydon | Surrey | Kent | London | Total |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|------|--------|-------|
| A. Number of cases from each area included under the following headings in Item 3 :—                                                                |         |        |      |        |       |
| Syphilis ... ..                                                                                                                                     | 46      | 19     | 7    | 3      | 75    |
| Soft Chancre ... ..                                                                                                                                 | —       | —      | —    | —      | —     |
| Gonorrhoea ... ..                                                                                                                                   | 98      | 62     | 13   | 4      | 177   |
| Non-venereal and undiagnosed conditions ...                                                                                                         | 209     | 152    | 18   | 7      | 476   |
| TOTAL ... ..                                                                                                                                        | 443     | 233    | 38   | 14     | 728   |
| B. Total number of attendances of all patients residing in each area ... ..                                                                         | 3710    | 1878   | 377  | 215    | 6240  |



# CANCER.

Deaths from Cancer numbered 456 as compared with 405 in 1942; 377 in 1941; 443 in 1940; 414 in 1939; 380 in 1938; 421 in 1937; 421 in 1936; 321 in 1935; and 371 in 1934.

Death-rate per 1,000 of the population for the previous 10 years are as follows:—

|                 |     |                 |
|-----------------|-----|-----------------|
| 1934—1.54 (371) | ... | 1939—1.78 (414) |
| 1935—1.33 (321) | ... | 1940—2.22 (443) |
| 1936—1.75 (421) | ... | 1941—2.04 (377) |
| 1937—1.74 (421) | ... | 1942—2.07 (405) |
| 1938—1.56 (380) | ... | 1943—2.28 (456) |

Deaths from Cancer Occurred at the following Ages:—

| Age period.               | Male. | Female. | Total. | Calculated population at this age period | Incidence per 1,000 persons living. |
|---------------------------|-------|---------|--------|------------------------------------------|-------------------------------------|
| Under 25 years... ..      | 1     | 1       | 2      | 83467                                    | 0.024                               |
| 25 and under 35 years ... | 1     | 6       | 7      | 29715                                    | 0.236                               |
| 35 and under 45 years ... | 5     | 15      | 20     | 32355                                    | 0.618                               |
| 45 and under 65 years ... | 91    | 81      | 172    | 39619                                    | 4.341                               |
| 65 years and over ... ..  | 123   | 127     | 255    | 14344                                    | 17.777                              |
|                           | 226   | 230     | 456    | 199500                                   | 2.286                               |

Sites of Fatal Cancer.

| Site.                        | Male. | Female. | Total. | Percentage of Total. |
|------------------------------|-------|---------|--------|----------------------|
| Nostril ... ..               | —     | 1       | 1      | 0.219                |
| Skin ... ..                  | 2     | 2       | 4      | 0.877                |
| Tongue and Mouth ... ..      | 16    | 2       | 18     | 3.947                |
| Tonsil ... ..                | 5     | —       | 5      | 1.096                |
| Oesophagus ... ..            | 5     | 4       | 9      | 1.974                |
| Stomach ... ..               | 46    | 30      | 76     | 16.667               |
| Liver ... ..                 | 7     | 9       | 16     | 3.509                |
| Bowel ... ..                 | 34    | 34      | 68     | 14.912               |
| Rectum ... ..                | 28    | 10      | 38     | 8.333                |
| Bladder ... ..               | 5     | 4       | 9      | 1.973                |
| Prostate ... ..              | 17    | —       | 17     | 3.728                |
| Larynx ... ..                | 8     | 1       | 9      | 1.973                |
| Uterus ... ..                | —     | 30      | 30     | 6.579                |
| Breast ... ..                | —     | 43      | 43     | 9.430                |
| Ovary ... ..                 | —     | 10      | 10     | 2.193                |
| Pancreas ... ..              | 9     | 17      | 26     | 5.701                |
| Peritoneum ... ..            | —     | 2       | 2      | 0.439                |
| Gall Bladder and Duct ... .. | —     | 2       | 2      | 0.439                |
| Mediastinum ... ..           | 1     | —       | 1      | 0.219                |
| Bones ... ..                 | 7     | 5       | 12     | 2.632                |
| Lungs ... ..                 | 22    | 9       | 31     | 6.798                |
| Kidneys ... ..               | 2     | 2       | 4      | 0.877                |
| Eye ... ..                   | 1     | —       | 1      | 0.219                |
| Trachea ... ..               | 1     | —       | 1      | 0.219                |
| Pharynx ... ..               | 2     | 1       | 3      | 0.658                |
| Spleen ... ..                | —     | 1       | 1      | 0.219                |
| Paratoid Glands ... ..       | 1     | —       | 1      | 0.219                |
| Thyroid Gland ... ..         | —     | 2       | 2      | 0.439                |
| Lymphatic Glands ... ..      | 3     | 2       | 5      | 1.096                |
| Genital Organs ... ..        | 2     | 4       | 6      | 1.316                |
| Not defined ... ..           | 1     | 4       | 5      | 1.096                |
|                              | 225   | 231     | 456    |                      |



### Comments on Foregoing Table.

The organs most often attacked in descending order of incidence are: In the males—the Bowels and Rectum (27.6 per cent.), the Stomach (20.4 per cent.), the Lungs (9.8 per cent.), the Prostate (7.6 per cent.), and the Tongue and Mouth (7.1 per cent.); in females—the Bowels and Rectum (19.0 per cent.), the Breast (18.6 per cent.), the Stomach and the Uterus (both 13.0 per cent.)

### THE PREVENTION AND CONTROL OF TUBERCULOSIS.

I am indebted to Dr. J. C. McMillan, the Assistant Medical Officer of Health for Tuberculosis, for the statistical part of this section of the report.

#### Notification of Tuberculosis.

Two hundred and forty-one cases of Pulmonary Tuberculosis and 59 cases of Non-pulmonary Tuberculosis were notified on Form A (primary notifications); of these 135 males and 106 females were pulmonary cases; 26 males and 33 females non-pulmonary. In addition, 67 pulmonary cases and 16 non-pulmonary came to our notice as new cases otherwise than by notification.

The total number of new cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the year 1943 by notification or otherwise was 383, as compared with 323 in 1942, and 286 in 1941.

308 of these were cases of Pulmonary Tuberculosis, 179 in males and 129 in females. There were 39 more cases of Pulmonary Tuberculosis in males and 2 fewer in females than in 1942.

There were 24 cases of Non-pulmonary Tuberculosis among children under 15 years as compared with 21 in 1942. The number of cases in adults was 51, compared with 31 in 1942.

Of the cases notified in 1943, 19 males and 11 females died from the Pulmonary form of the disease during the year, equal to 12.4 per cent. of those notified, and 3 males and 5 females from the Non-pulmonary form.

The incidence rate of Tuberculosis of all forms was 1.92 per 1,000 of the population; for Pulmonary Tuberculosis 1.54, and for Non-pulmonary 0.38 per 1,000 population. The notification rate was 1.50 per 1,000. In 1942 the corresponding figures were 1.65, 1.39, 0.27 and 1.21 per 1,000.

# Public Health (Tuberculosis) Regulations, 1930.

Summary of notifications during the period from 1st January, 1943, to 31st December, 1943 :—

## FORMAL NOTIFICATIONS.

| Age Periods.   | No. of Primary Notifications of New Cases of Tuberculosis |     |      |       |       |       |       |       |       |       |        |                     | Total<br>Notifications<br>on Form A. |  |
|----------------|-----------------------------------------------------------|-----|------|-------|-------|-------|-------|-------|-------|-------|--------|---------------------|--------------------------------------|--|
|                | 0—1                                                       | 1—5 | 5—10 | 10—15 | 15—20 | 20—25 | 25—35 | 35—45 | 45—55 | 55—65 | 66 up. | Total<br>(all ages) |                                      |  |
| Pulmonary—     |                                                           |     |      |       |       |       |       |       |       |       |        |                     |                                      |  |
| Males ...      | —                                                         | 1   | 3    | 5     | 14    | 21    | 24    | 27    | 18    | 16    | 6      | 135                 | 145                                  |  |
| Females ...    | —                                                         | 1   | 1    | 1     | 14    | 20    | 32    | 20    | 5     | 9     | 3      | 106                 | 113                                  |  |
| Non-Pulmonary— |                                                           |     |      |       |       |       |       |       |       |       |        |                     |                                      |  |
| Males ...      | —                                                         | 3   | 2    | 5     | 8     | 2     | 2     | 4     | —     | —     | —      | 26                  | 28                                   |  |
| Females ...    | —                                                         | 2   | 7    | 4     | 4     | 5     | 8     | 1     | 1     | 1     | —      | 33                  | 36                                   |  |

## Supplemental Return.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the period from 1st January, 1943, to 31st December, 1943, otherwise than by formal notification :—

| Age periods.            | 0-1 | 1-5 | 5-10 | 10-15 | 15-20 | 20-25 | 25-35 | 35-45 | 45-55 | 55-65 | 65 and upwards | Total Cases. |
|-------------------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|----------------|--------------|
| Pulmonary Males ...     | 1   | 1   | —    | —     | 1     | 7     | 13    | 4     | 9     | 5     | 3              | 44           |
| Females ...             | —   | —   | 1    | —     | —     | 4     | 10    | 5     | 1     | 1     | 1              | 23           |
| Non-pulmonary Males ... | 1   | —   | —    | —     | 1     | 3     | 1     | —     | 1     | —     | —              | 7            |
| Females                 | —   | —   | —    | —     | 2     | 2     | 3     | 1     | —     | —     | 1              | 9            |

## Notification Register.

Number of cases of Tuberculosis remaining on the Notification Register on 31st December, 1943 :—

| PULMONARY. |          |        | NON-PULMONARY. |          |        | Total Cases. |
|------------|----------|--------|----------------|----------|--------|--------------|
| Males.     | Females. | Total. | Males.         | Females. | Total. |              |
| 632        | 571      | 1203   | 122            | 148      | 270    | 1473         |



## CLASSIFICATION OF NEW PATIENTS.

**Pulmonary Tuberculosis.**

During 1943, 215 new patients were examined at the Clinic and were found to be in the undermentioned stages of the disease on the first examination :—

|                                                             |           |    |              |
|-------------------------------------------------------------|-----------|----|--------------|
| T.B. minus (sputum negative or absent) ...                  | 101       | or | 47.0%        |
| T.B. plus 1 (early cases, sputum positive)...               | 17        | or | 7.9%         |
| T.B. plus 2 (intermediate cases, sputum<br>positive) ... .. | 74        | or | 34.4%        |
| T.B. plus 3 (advanced cases, sputum positive)               | 23        | or | 10.7%        |
|                                                             | <hr/> 215 |    | <hr/> 100.0% |

This is 56 more than in 1942, an increase of 35.2 per cent.

**Ages at Death from Pulmonary Tuberculosis.**

| Year. | 0—5 | 5—15 | 15—25 | 25—45 | 45—65 | Over 65. | Total. |
|-------|-----|------|-------|-------|-------|----------|--------|
| 1937  | —   | 2    | 35    | 55    | 40    | 8        | 140    |
| 1938  | —   | 3    | 22    | 46    | 40    | 8        | 119    |
| 1939  | —   | —    | 19    | 44    | 30    | 3        | 96     |
| 1940  | —   | 1    | 18    | 61    | 38    | 10       | 128    |
| 1941  | —   | 2    | 11    | 33    | 32    | 12       | 90     |
| 1942  | —   | —    | 15    | 50    | 33    | 8        | 106    |
| 1943  | 1   | —    | 18    | 38    | 39    | 11       | 107    |

In 1943 the death-rate from all forms of Tuberculosis was 0.62 per 1,000 population.

The rate for Pulmonary Tuberculosis was 0.54 and the rate for Non-Pulmonary Tuberculosis 0.08. Similar figures for 1942 were 0.63, 0.54 and 0.09.

**Pulmonary Tuberculosis.**

In 1943 the total number of deaths from pulmonary tuberculosis was approximately the same as in 1942. Most of the deaths in men occurred after the 25th year, whereas in women the greater proportion of deaths occurred in the earlier age groups.



There was an increase of 13.6 per cent. in the number of new cases in 1943, compared with 1942, the increase being confined to men. There was no increase in women. The highest incidence was in the age group 25—35 years in both sexes.

### Non-Pulmonary Tuberculosis.

The diagnoses of the new cases entered in the Notification Register during 1943 were as follows :—

|                             | Male. | Female. |
|-----------------------------|-------|---------|
| Spine ... ..                | 2     | 1       |
| Chest Wall ... ..           | 1     | —       |
| Rib ... ..                  | 1     | —       |
| Hip ... ..                  | 1     | 2       |
| Foot ... ..                 | 1     | —       |
| Abdomen ... ..              | 3     | 4       |
| Genito-urinary tract ... .. | 8     | 1       |
| Meninges ... ..             | 1     | 7       |
| Miliary ... ..              | —     | 2       |
| Glands ... ..               | 8     | 16      |
| Totals ... ..               | 26    | 33      |

### Deaths from Non-Pulmonary Tuberculosis.

During 1943, 16 deaths were certified to be due to Non-Pulmonary Tuberculosis, compared with 17 in 1942, 19 in 1941, 21 in 1940, 12 in 1939, 18 in 1938, and 15 in 1937.

The deaths were due to :—

|                                                                       | Males. | Females. | Total. |
|-----------------------------------------------------------------------|--------|----------|--------|
| Tuberculous Meningitis... ..                                          | 4      | 3        | 7      |
| Tuberculous Polyserositis ... ..                                      | 1      | —        | 1      |
| * Tuberculous Kidney ... ..                                           | 2      | —        | 2      |
| Tuberculous disease of the Spine ... ..                               | —      | 2        | 2      |
| Tuberculous disease of the Spine and<br>Tuberculous Meningitis ... .. | —      | 1        | 1      |
| Miliary tuberculosis ... ..                                           | —      | 3        | 3      |
| Totals ... ..                                                         | 7      | 9        | 16     |

### Co-ordination with Medical Practitioners, and Other Branches of the Health Department.

During the year 487 cases of suspected Tuberculosis were referred by private medical practitioners; 71 were diagnosed as suffering from Tuberculosis and were subsequently notified. In addition, 50 children were referred by the School Medical Service, and 31 cases from the Maternity and Child Welfare section of the Public Health Department. 84.6 per cent. of all notified cases were examined at the Clinic or were seen at the request of the medical attendant at the patient's home, as compared with 71.3 per cent. in 1942.

The number of reports sent in by Insurance medical practitioners on their domiciliary cases (Form G.P. 36) was 150.

### Examination of Sputum.

The results of examinations made in 1943 are as follows :—

|                                                          | For<br>Clinic. | For<br>General<br>Practi-<br>tioners. | Totals. |
|----------------------------------------------------------|----------------|---------------------------------------|---------|
| Positive ( <i>i.e.</i> , tubercle bacilli present)... .. | 509            | 53                                    | 562     |
| Negative ( <i>i.e.</i> , tubercle bacilli absent)... ..  | 786            | 550                                   | 1336    |
| Totals ... ..                                            | 1295           | 603                                   | 1898    |

For each 100 new cases and contacts examined at the Clinic, 103 specimens of sputum were examined.

### X-Ray Work.

1,367 X-Ray examinations were made during the year, an increase of 303 over 1942. This is equivalent to 108 for every 100 new cases and contacts seen, and compares with a rate of 114 in 1942. In addition, a certain number of cases who have already been examined at various hospitals are referred to the Clinic. The X-Ray examinations were carried out at Mayday Hospital.

### Blood Examinations.

Blood sedimentation rate was ascertained in 7 cases at Mayday Hospital for the Chest Clinic during the year.

### Extra Nourishment.

Provision of special nourishment in the form of milk was granted to 89 selected cases for varying periods during the year, and 34 cases were in receipt of extra nourishment at the end of the year.



**Residential Treatment for Pulmonary Tuberculosis.**  
Summary of Patients who received Institutional Treatment during 1943.

| Institutions.                        | In Institutions<br>on 1.1.43 |    |     | Admitted<br>During 1943 |     |     | Discharged<br>During 1943 |     |     | Died<br>During 1943. |    |     | Remaining in<br>on 31.12.43. |    |     |
|--------------------------------------|------------------------------|----|-----|-------------------------|-----|-----|---------------------------|-----|-----|----------------------|----|-----|------------------------------|----|-----|
|                                      | Adults.                      |    | Ch. | Adults.                 |     | Ch. | Adults.                   |     | Ch. | Adults.              |    | Ch. | Adults.                      |    | Ch. |
|                                      | M                            | F  |     | M                       | F   |     | M                         | F   |     | M                    | F  |     | M                            | F  |     |
| Croydon Borough Sanatorium ...       | 42                           | 40 | —   | 85                      | 72  | —   | 77                        | 70  | —   | 8                    | 2  | —   | 42                           | 40 | —   |
| Brompton Hospital and Sanatorium...  | 2                            | 2  | —   | 11                      | 7   | —   | 6                         | 8   | —   | —                    | —  | —   | 7                            | 1  | —   |
| Childrens' Sanatorium, Harpenden ... | —                            | —  | —   | —                       | —   | 2   | —                         | —   | —   | —                    | —  | —   | —                            | —  | 2   |
| Croydon Borough Hospital ...         | —                            | —  | —   | —                       | —   | 1   | —                         | —   | —   | —                    | —  | —   | —                            | —  | 1   |
| Burrow Hill Sanatorium ...           | 1                            | —  | —   | —                       | —   | —   | 1                         | —   | —   | —                    | —  | —   | —                            | —  | —   |
| Croydon General Hospital ...         | —                            | —  | —   | 1                       | 1   | —   | 1                         | 1   | —   | —                    | —  | —   | —                            | —  | —   |
| Berks and Bucks Joint Sanatorium ... | —                            | —  | 1   | —                       | —   | —   | —                         | —   | 1   | —                    | —  | —   | —                            | —  | —   |
| Creton Sanatorium ...                | —                            | —  | —   | —                       | 1   | —   | —                         | 1   | —   | —                    | —  | —   | —                            | —  | —   |
| Horton Hospital (Chest Unit) ...     | —                            | —  | —   | 11                      | 8   | —   | 9                         | 5   | —   | —                    | 1  | —   | 2                            | 2  | —   |
| King George's Sanatorium ...         | —                            | —  | —   | 2                       | —   | —   | —                         | —   | —   | —                    | —  | —   | 2                            | —  | —   |
| Grosvenor Sanatorium ...             | —                            | —  | —   | 1                       | 3   | —   | 1                         | —   | —   | —                    | —  | —   | —                            | 3  | —   |
| Langdon Hills Sanatorium ...         | —                            | —  | —   | —                       | —   | 1   | —                         | —   | —   | —                    | —  | —   | —                            | —  | 1   |
| Preston Hall ...                     | —                            | —  | —   | 1                       | —   | —   | —                         | —   | —   | 1                    | —  | —   | —                            | —  | —   |
| National Sanatorium, Benenden ...    | —                            | —  | —   | 1                       | —   | —   | —                         | —   | —   | —                    | —  | —   | 1                            | —  | —   |
| East Sussex County Sanatorium ...    | 1                            | —  | —   | —                       | —   | —   | 1                         | —   | —   | —                    | —  | —   | —                            | —  | —   |
| White Lodge Hospital ...             | —                            | —  | —   | 1                       | —   | —   | —                         | —   | —   | —                    | —  | —   | 1                            | —  | —   |
| St. Barnabas Home ...                | 1                            | —  | —   | 1                       | —   | —   | 1                         | —   | —   | 1                    | —  | —   | —                            | —  | —   |
| St. Margaret's Hospital...           | —                            | —  | —   | —                       | 1   | —   | —                         | 1   | —   | —                    | —  | —   | —                            | —  | —   |
| Groundslow Sanatorium ...            | —                            | 1  | —   | —                       | —   | —   | —                         | 1   | —   | —                    | —  | —   | —                            | —  | —   |
| King Edward VII Sanatorium...        | —                            | —  | —   | 1                       | —   | —   | 1                         | —   | —   | —                    | —  | —   | —                            | —  | —   |
| Mayday Hospital ...                  | 11                           | 8  | —   | 68                      | 64  | 10  | 49                        | 45  | 9   | 23                   | 13 | —   | 7                            | 14 | 1   |
|                                      | 58                           | 51 | 1   | 184                     | 157 | 14  | 147                       | 132 | 10  | 33                   | 16 | —   | 62                           | 60 | 5   |



### Residential Treatment for Non-Pulmonary Tuberculosis.

Summary of Patients who have received Institutional Treatment during 1943.

| Institution.                               | In Institutions.<br>on 1.1.43. |    |     | Admitted<br>During 1943. |    |     | Discharged<br>During 1943. |    |     | Died<br>During 1943. |    |     | Remaining<br>in on 31.12.43 |    |     |
|--------------------------------------------|--------------------------------|----|-----|--------------------------|----|-----|----------------------------|----|-----|----------------------|----|-----|-----------------------------|----|-----|
|                                            | Adults.                        |    | Ch. | Adults.                  |    | Ch. | Adults.                    |    | Ch. | Adults.              |    | Ch. | Adults.                     |    | Ch. |
|                                            | M.                             | F. |     | M.                       | F. |     | M.                         | F. |     | M.                   | F. |     | M.                          | F. |     |
| Royal Sea Bathing Hospital ...             | 2                              | —  | —   | —                        | 2  | —   | 1                          | 1  | —   | —                    | —  | —   | 1                           | 1  | —   |
| Heritage Craft School ...                  | —                              | —  | 2   | —                        | —  | 1   | —                          | —  | —   | —                    | —  | —   | —                           | —  | 3   |
| St. Nicholas' & St. Martins Hosp., Pyrford | 2                              | —  | 2   | —                        | —  | 1   | 2                          | —  | 1   | —                    | —  | —   | —                           | —  | 2   |
| Roy. Nat. Orthopaedic Hosp. ...            | —                              | 1  | —   | 3                        | —  | —   | 3                          | —  | —   | —                    | —  | —   | —                           | 1  | —   |
| Lord Mayor Treloar Cripples Hosp. ...      | —                              | —  | 1   | —                        | —  | —   | —                          | —  | 1   | —                    | —  | —   | —                           | —  | —   |
| King George's Sanatorium ...               | —                              | —  | —   | 1                        | —  | —   | 1                          | —  | —   | —                    | —  | —   | —                           | —  | —   |
| Queen Mary's Hospital ...                  | —                              | —  | 1   | —                        | —  | —   | —                          | —  | —   | —                    | —  | —   | —                           | —  | 1   |
| St. Peter's Memorial Home ...              | —                              | 1  | —   | —                        | 2  | —   | —                          | 3  | —   | —                    | —  | —   | —                           | —  | —   |
| St. Luke's Home ...                        | —                              | —  | —   | 1                        | —  | —   | —                          | —  | —   | —                    | —  | —   | 1                           | —  | —   |
| St. Michael's Hospital ...                 | —                              | —  | —   | 2                        | —  | —   | —                          | —  | —   | —                    | —  | —   | 2                           | —  | —   |
| Croydon General Hospital ...               | —                              | —  | —   | 2                        | 3  | 4   | 1                          | 3  | 4   | —                    | —  | —   | 1                           | —  | —   |
| Shottery Hall Auxiliary Hospital ...       | —                              | —  | —   | 1                        | —  | —   | 1                          | —  | —   | —                    | —  | —   | —                           | —  | —   |
| Mayday Hospital ...                        | —                              | 1  | 1   | 3                        | 7  | 3   | 2                          | 6  | 2   | 1                    | 1  | 2   | —                           | 1  | —   |
| Victoria Home for Inv. Children ...        | —                              | —  | —   | —                        | —  | 4   | —                          | —  | —   | —                    | —  | —   | —                           | —  | 4   |
| Papworth ...                               | 1                              | —  | —   | —                        | —  | —   | —                          | —  | —   | —                    | —  | —   | 1                           | —  | —   |
|                                            | 5                              | 3  | 7   | 13                       | 14 | 13  | 11                         | 13 | 8   | 1                    | 1  | 2   | 6                           | 3  | 10  |

### **The Immediate Results of Institutional Treatment.**

The immediate results of treatment of patients discharged from residential institutions during the year are as follows:—

#### **Pulmonary Tuberculosis.**

In Class T.B. Minus, 15 males and 25 females were discharged with the disease in a quiescent condition, *i.e.*, 83.3 per cent. of the total cases in this class: 4 males and 4 females were not in a quiescent condition, 16.6 per cent.

In Class T.B. Plus, Group I., the corresponding figures were 7 males and 7 females, quiescent, 82.4 per cent.: 3 males not quiescent, 17.6 per cent.

In Class T.B. Plus, Group II., 13 males and 18 females were quiescent, 34.4 per cent.: 31 males and 18 females not quiescent, 54.4 per cent.: 7 males and 3 females died, 11.1 per cent.

In Class T.B. Plus, Group III., or advanced group, no case was discharged as quiescent: 6 males and 1 female, not quiescent, 70.0 per cent, and 3 males died, 30.0 per cent.

Taking all groups together, 51.5 per cent. of cases were discharged as quiescent; 40.6 per cent as not quiescent: and 7.9 per cent. died.

165 males, 144 females and 2 children suffering from Pulmonary Tuberculosis were discharged from, or died in, Institutions in connection with the Croydon tuberculosis scheme during 1943.

#### **Non-Pulmonary Tuberculosis.**

25 patients were discharged during the year, and 36 per cent. of these were quiescent.

### **The Chest Clinic and Home Visiting.**

The subjoined table gives a summary of the work done in connection with the Clinic.

932 new cases were examined during the year. This is equal to 757 for each 100 deaths from the disease. 247 or 200 for each 100 deaths were found to be definitely tuberculous.

The total number of attendances at the Clinic was 5,843. The Tuberculosis Officer paid 60 home visits, and the District Health Visitors 1,950 visits, for Clinic purposes. In addition, the Health Visitors made 355 primary visits for the purpose of the Notification Register.



The Tuberculosis Officer paid 68 visits to Mayday Hospital, in a consultative capacity, and there examined 309 patients.

Patients requiring home nursing or surgical dressings are attended to by the nurses from the Croydon Nursing Service, by arrangement with that organisation, and 371 such visits were made during the year. Their assistance is a valuable adjunct in the care of domiciliary cases.

### Contact Examination.

The contacts of definite cases are urged to attend the Clinic for examination (and subsequent supervision). This is an important preventative measure. During the year 329 contacts were examined, equal to 267 for each 100 deaths, compared with 238 in 1942, 227 in 1941, 278 in 1940, 325 in 1939, and 301 in 1938. Of these 12 were considered to be tuberculous. This is equal to a tuberculosis rate per 1,000 contacts of 36.4, compared with 1.92 per 1,000 of the general population.

515 appointments for examination were offered to new contacts during 1943, but only 329 new contacts attended and were examined.

### The Clinic Register of Cases.

The number of cases of Tuberculosis under the supervision of the Clinic at the end of the year was 1,016. This is equivalent to 5.1 persons per 1,000 of the population.

During the year 94 Clinic cases died. Of this number 26 or 27.6 per cent. were seen for the first time in 1943.

### SUMMARY OF CLINIC STATISTICS FOR 1943.

|                                                                             |        |       |
|-----------------------------------------------------------------------------|--------|-------|
| Number of persons on Clinic Register, January 1st, 1943                     | ...    | 894   |
| „ notified cases examined for the first time                                | ... .. | 55    |
| „ cases sent for an opinion                                                 | ... .. | 701   |
| „ first attendances, including 71 inward transfers                          | ...    | 1,332 |
| „ consultations of T.O. with medical practitioners—                         |        |       |
| (a) Personal                                                                | ... .. | 13    |
| (b) Other                                                                   | ... .. | 532   |
| „ visits paid by T.O. to homes of patients                                  | ... .. | 60    |
| „ visits paid by T.O. to Cheam Sanatorium                                   | ... .. | 1     |
| „ visits paid by T.O. to Mayday Hospital                                    | ... .. | 68    |
| „ patients examined by T.O. at Mayday Hospital                              | ...    | 309   |
| „ visits paid to homes of patients by Health Visitors...                    |        | 2,305 |
| „ visits paid to homes of patients by District Nurses for nursing attention | ... .. | 371   |



## Attendances of patients at the Clinic—

|          |     |     |     |     |     |     |       |
|----------|-----|-----|-----|-----|-----|-----|-------|
| Men      | ... | ... | ... | ... | ... | ... | 2,492 |
| Women    | ... | ... | ... | ... | ... | ... | 2,636 |
| Children | ... | ... | ... | ... | ... | ... | 715   |
| Total    | ... | ... | ... | ... | ... | ... | 5,843 |

## Number of Insured Patients under Domiciliary Treatment at the end of year—

|               |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|
| Pulmonary     | ... | ... | ... | ... | ... | 251 |
| Non-Pulmonary | ... | ... | ... | ... | ... | 14  |
| Total         | ... | ... | ... | ... | ... | 265 |

|                                                                                                                    |       |
|--------------------------------------------------------------------------------------------------------------------|-------|
| Number of reports received from Panel Practitioners (G.P.36)...                                                    | 150   |
| „ report forms sent to Panel Practitioners (G.P.36) ...                                                            | 535   |
| „ reports received from Panel Practitioners on Forms G.P.17 ...                                                    | —     |
| „ reports received from Panel Practitioners on Forms G.P.35 ...                                                    | 4     |
| „ X-Rays taken ...                                                                                                 | 1,367 |
| „ reports made to Ministry of Pensions by T.O. on general progress of Tuberculous ex-Service Men                   | 74    |
| „ special reports made to the Ministry of Pensions by T.O. re Tuberculous ex-Service Men (Form M.P.M.S.D. 122) ... | 10    |
| „ cases referred to Light Treatment ...                                                                            | 9     |
| „ cases referred to Orthopaedic Clinic ...                                                                         | 17    |
| „ cases receiving extra nourishment at the end of year                                                             | 34    |
| „ cases referred by the Ministry of Labour and National Service Medical Boards for examination and report ...      | 189   |

**Tuberculosis Maintenance and Other Allowances.**

The Ministry of Health Tuberculosis Maintenance Allowances (as in Memorandum 266/T) to alleviate patients' financial distress caused by loss of income when undertaking treatment for Pulmonary Tuberculosis, commenced in Croydon on 1st September, 1943 :—

- (1) No. of patients in receipt of Ministry of Health Allowances as at 1.9.43 ... 33—24 in Institutions  
9 on Domiciliary trtmt.
- (2) No. of new patients ... 37
- (3) No. of patients no longer in receipt of Allowances 21
- (4) No. of patients in receipt of Ministry of Health Allowances as at 31.12.43 ... 49—26 in Institutions.  
23 on Domiciliary trtmt.

The Council's extension of the Maintenance Allowances scheme came into force on 3rd November, 1943. These allowances are granted to patients suffering from Pulmonary Tuberculosis who are not entitled to allowances under the Government scheme but who carry out treatment recommended under the Council's Tuberculosis scheme:—

- (1) No. of patients in receipt of Council Allowances as at 3.11.43 ... 23— 3 in Institutions  
26 on Domiciliary trtmt.
- (2) No. of new patients ... 2
- (3) No. of patients no longer in receipt of Allowances 2
- (4) No. of patients in receipt of Council Allowances as at 31.12.43 ... 23— 3 in Institutions  
20 on Domiciliary trtmt.

#### CHEAM SANATORIUM.

The Sanatorium is situated at North Cheam, and normally has accommodation for 93 adult patients of both sexes: men 53 and women 40. Owing to the black-out arrangements the number of beds now available is 48 men and 37 women.

#### Immediate Results of Treatment.

| Group.               | Total number of cases discharged |    | Qui-<br>escent. |    | Im-<br>proved. |    | No<br>Material Im-<br>prove-<br>ment. |    | Died in the<br>Sana-<br>torium. |   | Dis-<br>charged before com-<br>pletion of treat-<br>ment. |   | Average duration of stay in days. |
|----------------------|----------------------------------|----|-----------------|----|----------------|----|---------------------------------------|----|---------------------------------|---|-----------------------------------------------------------|---|-----------------------------------|
|                      | M                                | F  | M               | F  | M              | F  | M                                     | F  | M                               | F | M                                                         | F |                                   |
| Class T.B. Minus ... | 15                               | 22 | 14              | 18 | 1              | 1  | —                                     | 1  | —                               | — | —                                                         | 2 | 148                               |
| Class T.B. Plus—     |                                  |    |                 |    |                |    |                                       |    |                                 |   |                                                           |   |                                   |
| Group I ...          | 15                               | 12 | 9               | 8  | 6              | 4  | —                                     | —  | —                               | — | —                                                         | — | 125                               |
| Group II ...         | 31                               | 13 | 4               | 4  | 15             | 7  | 6                                     | 5  | 4                               | — | 2                                                         | 2 | 251                               |
| Group III ...        | 16                               | 8  | —               | —  | 2              | 1  | 8                                     | 5  | 5                               | 2 | 1                                                         | — | 238                               |
| Observation Non T.B. | 5                                | 3  | —               | —  | —              | —  | —                                     | —  | —                               | — | —                                                         | — | —                                 |
|                      | 82                               | 63 | 27              | 30 | 24             | 13 | 14                                    | 11 | 9                               | 2 | 3                                                         | 4 | —                                 |



| In-patients<br>on 1st Jan.,<br>1943 |    | Admitted<br>during year<br>1943 |    | Discharged during<br>year 1943<br>including deaths |    | In on<br>1st Jan.<br>1944. |    | Died<br>during year<br>1943 |   |
|-------------------------------------|----|---------------------------------|----|----------------------------------------------------|----|----------------------------|----|-----------------------------|---|
| M                                   | F  | M                               | F  | M                                                  | F  | M                          | F  | M                           | F |
| 43                                  | 41 | 89                              | 76 | 89                                                 | 77 | 43                         | 40 | 9                           | 2 |

|                                      |     |     |       |
|--------------------------------------|-----|-----|-------|
| Number of Patients January 1st, 1943 | ... | ... | 84    |
| „ Admitted, 1943                     | ... | ... | 165   |
| „ Discharged, 1943                   | ... | ... | 155   |
| „ Died, 1943                         | ... | ... | 11    |
| „ Remaining January 1st, 1944        | ... | ... | 83    |
| „ X-Ray Screenings                   | ... | ... | 2,268 |
| „ Refills given                      | ... | ... | 2,118 |
| „ X-Ray Films taken                  | ... | ... | 495   |
| „ Gas Replacements                   | ... | ... | 21    |
| „ A.P. Cases commenced               | ... | ... | 32    |
| „ Sputum Tests                       | ... | ... | 910   |
| „ Pneumoperitoneum                   | ... | ... | 6     |

Artificial Pneumothorax cases discharged but still under treatment 7 males, 14 females (see above), making total discharges males 89, females 77. These Artificial Pneumothorax cases only refer to cases discharged in 1943. Those discharged in 1942 and still having refills have not been included.

There were 11 Observation cases sent in—5 males and 6 females. Of the 5 males none was tubercular, and of the 6 females 3 were not tubercular. Therefore, there were 8 Observation cases in non-tuberculars, which are shown above. The 3 that were tubercular are in with the Tubercular cases and are not shown as Observation.

#### Dental Report.

Routine dental inspection and treatment for patients in the above institution is carried out as early as their general condition permits attendance at the surgery. In the acute stage attention is confined to those whose dental condition causes discomfort, or when treatment has been specially recommended by the Resident Medical Superintendent.



Those returning to their homes in Croydon before being rendered dentally fit can, if desired, attend Lodge Road Clinic at a later date for the necessary work to be completed.

Treatment sessions devoted to this class of work were 33. Treatment figures given below follow very closely on those obtained during the previous year.

#### Review of Work Done.

|                              | <i>Males.</i> | <i>Females.</i> | Total. |      |
|------------------------------|---------------|-----------------|--------|------|
|                              |               |                 | 1943   | 1942 |
| Number Examined ... ..       | 60            | 51              | 111    | 113  |
| Referred Treatment ... ..    | 47            | 46              | 93     | 77   |
| Treated ... ..               | 42            | 40              | 82     | 71   |
| Attendances ... ..           | 140           | 158             | 298    | 284  |
| Extractions ... ..           | 41            | 105             | 146    | 154  |
| Fillings ... ..              | 36            | 63              | 99     | 118  |
| Dressings ... ..             | 4             | 12              | 16     | 15   |
| Scalings ... ..              | 19            | 14              | 33     | 30   |
| Root Treatments ... ..       | —             | —               | —      | 4    |
| Denture Dressings ... ..     | 17            | 17              | 34     | 12   |
| Dentures Fitted ... ..       | 3             | 6               | 9      | 3    |
| Dentures Repaired ... ..     | 1             | —               | 1      | —    |
| Mandibular Injections ... .. | 9             | 13              | 22     | 13   |
| Chronic Acid Treatment... .. | 3             | —               | 3      | —    |

Number of Treatment Sessions : 33.

#### Dental Treatment for Patients Referred from the Chest Clinic to Lodge Road.

Patients referred from the Chest Clinic are treated at Lodge Road Treatment Centre on Wednesday afternoons from 3.30 to 5 p.m., and after the treatments are carried out the Clinics are thoroughly disinfected.

The majority of cases treated are referred by the Tuberculosis Officer, the remainder being patients discharged from the Borough Sanatorium at Cheam before treatment could be completed.

**Summary of Work Done.**

|                                          | <i>Males.</i> | <i>Females.</i> | <i>Total.</i> |      |
|------------------------------------------|---------------|-----------------|---------------|------|
|                                          |               |                 | 1943          | 1942 |
| Referred from Chest Clinic ...           | 6             | 15              | 21            | 15   |
| Treatment cases continued from<br>Cheam. | 12            | 7               | 19            | 13   |
| Attendances ... ..                       | 58            | 73              | 131           | 80   |
| Extractions ... ..                       | 21            | 26              | 47            | 28   |
| Fillings ... ..                          | 8             | 17              | 25            | 16   |
| Dressings ... ..                         | 1             | 4               | 5             | —    |
| Scalings ... ..                          | 5             | 9               | 14            | 9    |
| Denture Dressings ... ..                 | 38            | 43              | 81            | 49   |
| Dentures fitted ... ..                   | 13            | 15              | 28            | 17   |

Number of Treatment Sessions : 21.

The amount of £1 4s. 0d. was taken in attendance fees during the year at Lodge Road.

**MATERNITY AND CHILD WELFARE.****Notification of Births.**

Notifications were received from—

|                                | Live<br>Births. | Still<br>Births. | Total.       |
|--------------------------------|-----------------|------------------|--------------|
| Midwives ... ..                | 3,594           | 137              | 3,731        |
| Doctors, Parents and Others... | 387             | —                | 387          |
|                                | <u>3,981</u>    | <u>137</u>       | <u>4,118</u> |

**Maternal Mortality.**

There were 2 deaths directly due to pregnancy, compared with 9 in 1942. The maternal mortality rate was 0.53 per 1,000 births, compared with 2.51 in 1942.

The deaths directly due to pregnancy were caused by—

- (1) Puerperal sepsis : toxæmia of pregnancy.
- (2) Obstetric shock.

**Puerperal Pyrexia.**

Ninety cases of Puerperal Pyrexia were notified. This is a rate of 23.8 per 1,000 births (live and still births).



### Accommodation for Confinement.

The following table gives information concerning the accommodation utilized for confinements :—

|                                | Number.     | Percentage. |
|--------------------------------|-------------|-------------|
| In Private Houses ... ..       | 1,310       | 31.81       |
| In Public Institutions ... ..  | 1,883       | 45.73       |
| Registered Maternity Homes ... | 925         | 22.46       |
|                                | <hr/> 4,118 |             |

### Still Births.

During 1943, 109 still births were registered in respect of Croydon. Of these 53 were male babies and 56 female; 5 males and 7 females were illegitimate. The proportion of still births to living children was as 1 to 34. The still birth rate was 2.9 per cent. of the total births. The still birth rate, on the same basis as for Infant Mortalty, was 28.8 per 1,000 births.

### Ophthalmia Neonatorum.

Ten cases were notified during 1943.

The following table gives the notifications in Croydon during the past ten years :—

|                              | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| No of Cases ...              | 13   | 13   | 20   | 21   | 20   | 15   | 14   | 17   | 19   | 10   |
| Rate per 1,000 Births ... .. | 4.0  | 3.9  | 6.2  | 6.4  | 6.0  | 4.5  | 4.7  | 7.0  | 5.5  | 2.7  |

### Results of Treatment.

| Notified. | Cases treated. |             | Vision Unimpaired. | Vision Impaired | Died. | Removed | Remaining under Treatment |
|-----------|----------------|-------------|--------------------|-----------------|-------|---------|---------------------------|
|           | At home.       | In hospital |                    |                 |       |         |                           |
| 10        | 6              | 4           | 8                  | —               | 1     | 1       | —                         |

### Infant Mortality.

The Infantile Mortality rate was 37 per 1,000 live births registered.

For the past 5 years the number of infant deaths have been 1939—130, 1940—116, 1941—90, 1942—137, and 1943—137. 110 deaths of infants occurred in Institutions, including Registered Nursing Homes.

Among the 137 deaths, 77 occurred in boy babies and 60 in girls. Of the births, 1,937 were males and 1,739 females. The infantile mortality rate for the two sexes was, therefore, Boys—40, Girls—35.



DEATHS UNDER ONE YEAR, ARRANGED IN DAYS, WEEKS AND MONTHS.

| CAUSES OF DEATH.                                   | 1st day. | 2nd day. | 3rd day. | 4th day. | 5th day. | 6th day. | 7th day. | 1st-2nd wk. | 2nd-3rd wk. | 3rd-4th wk. | Under 1 mnth. | 1-2 mths. | 2-3 mths. | 3-4 mths. | 4-5 mths. | 5-6 mths. | 6-7 mths. | 7-8 mths. | 8-9 mths. | 9-10 mths. | 10-11 mths. | 11-12 mths. | TOTAL. |
|----------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|-------------|-------------|-------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-------------|-------------|--------|
| All Causes Certified ... ..                        | 26       | 11       | 6        | 3        | 1        | —        | 3        | 11          | 10          | 10          | 81            | 10        | 10        | 9         | 10        | 7         | 1         | 1         | 1         | 3          | 3           | 1           | 137    |
| Chicken Pox ... ..                                 | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Measles ... ..                                     | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Scarlet Fever ... ..                               | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Whooping Cough ... ..                              | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Diphtheria and Croup ... ..                        | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Tuberculous Meningitis ... ..                      | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Abdominal Tuberculosis ... ..                      | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Other Tuberculous Diseases ... ..                  | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | 1         | —         | —          | —           | —           | 1      |
| Meningitis (not Tuberculous) ... ..                | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | 1         | —         | —         | —         | —         | —         | —         | —         | —          | 1           | —           | 2      |
| Convulsions ... ..                                 | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | 1          | —           | —           | 1      |
| Laryngitis ... ..                                  | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Bronchitis ... ..                                  | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | 2         | —         | —         | 1         | —         | —         | —         | —         | —          | —           | —           | 3      |
| Pneumonia (all forms) ... ..                       | —        | —        | —        | —        | —        | —        | —        | 3           | 2           | 3           | 8             | 4         | 3         | 2         | 4         | 2         | —         | —         | 1         | 1          | —           | —           | 25     |
| Diarrhoea and Enteritis ... ..                     | —        | —        | —        | —        | —        | —        | —        | —           | 1           | 2           | 3             | —         | 4         | 2         | 2         | 3         | —         | —         | —         | —          | —           | —           | 14     |
| Gastritis ... ..                                   | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Syphilis ... ..                                    | —        | —        | —        | —        | —        | —        | —        | —           | 1           | —           | 1             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | 1      |
| Rickets ... ..                                     | —        | —        | —        | —        | —        | —        | —        | —           | —           | —           | —             | —         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | —      |
| Congenital Malformations ... ..                    | —        | —        | —        | 2        | —        | —        | 1        | 2           | —           | 1           | 6             | 1         | 2         | —         | 1         | 1         | —         | —         | —         | —          | 1           | —           | 12     |
| Premature Birth ... ..                             | 17       | 6        | 4        | 1        | 1        | —        | 1        | 4           | 1           | 3           | 38            | 1         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | 39     |
| Atrophy, Atelectasis, Debility and Marasmus ... .. | 3        | 2        | —        | —        | —        | —        | —        | 1           | 4           | —           | 10            | —         | —         | 2         | 1         | —         | —         | —         | —         | —          | —           | —           | 13     |
| Injury at Birth ... ..                             | 1        | 2        | —        | —        | —        | —        | —        | —           | —           | 1           | 4             | 1         | —         | —         | —         | —         | —         | —         | —         | —          | —           | —           | 5      |
| Other Causes ... ..                                | 5        | 1        | 2        | —        | —        | —        | 1        | 1           | 1           | —           | 11            | —         | 1         | 3         | 1         | 1         | 1         | —         | —         | 1          | 1           | 1           | 21     |
| Totals ... ..                                      | 26       | 11       | 6        | 3        | 1        | —        | 3        | 11          | 10          | 10          | 81            | 10        | 10        | 9         | 10        | 7         | 1         | 1         | 1         | 3          | 3           | 1           | 137    |

The rate of infant mortality amongst illegitimate children was 42 per 1,000. The rate in legitimate children was 37 per 1,000.

The following table gives the cause of death during the first month of life :—

|                                                            |     |     |     |     |     |
|------------------------------------------------------------|-----|-----|-----|-----|-----|
| (1) Complications of Labour—                               |     |     |     |     |     |
| Trauma at Birth                                            | ... | ... | ... | ... | 4   |
|                                                            |     |     |     |     | — 4 |
| (2) Foetal States—                                         |     |     |     |     |     |
| Congenital Heart Malformation                              | ... | ... | ... | ... | 2   |
| Other Congenital Deformities                               | ... | ... | ... | ... | 5   |
| Other Congenital Systemic Diseases<br>(excluding Syphilis) | ... | ... | ... | ... | 5   |
| Atelectasis, etc.                                          | ... | ... | ... | ... | 10  |
| Syphilis                                                   | ... | ... | ... | ... | 1   |
|                                                            |     |     |     |     | —23 |
| (3) Prematurity                                            | ... | ... | ... | ... | 38  |
|                                                            |     |     |     |     | —38 |
| (4) Post-Natal Causes                                      | ... | ... | ... | ... | 16  |
|                                                            |     |     |     |     | —16 |
|                                                            |     |     |     |     | —   |
|                                                            |     |     |     |     | 81  |
|                                                            |     |     |     |     | —   |

|                                                         | Percentage Deaths per<br>Total Infantile Deaths. |      | Deaths per 1,000<br>Births. |      |
|---------------------------------------------------------|--------------------------------------------------|------|-----------------------------|------|
|                                                         | 1942                                             | 1943 | 1942                        | 1943 |
| Premature Births ... ..                                 | 22.6                                             | 28.5 | 8.9                         | 10.6 |
| Respiratory Diseases<br>(Pneumonia and Bronchitis.)     | 20.4                                             | 20.4 | 8.1                         | 7.6  |
| *Infectious Diseases (including<br>Tuberculosis) ... .. | 5.1                                              | 9.7  | 2.3                         | 0.3  |
| Atelectasis, Debility and<br>Marasmus ... ..            | 15.3                                             | 9.5  | 6.0                         | 3.5  |
| †Diseases of Digestion ... ..                           | 11.7                                             | 12.4 | 4.6                         | 4.7  |
| Injury at Birth and Congenital                          | 15.3                                             | 12.4 | 6.0                         | 4.7  |

\*Analysed, this was a death due to Tuberculosis.

†These deaths were due to Diarrhoea 14; Peritonitis 1; Inguinal hernia 1;  
Retro pharyngeal abscess 1.

### MIDWIFERY SERVICE.

#### Midwives Acts, 1902 to 1936.

Ninety midwives notified the Local Supervising Authority of their intention to practice within the Borough during 1943. Nineteen ceased practising in the Borough; so that seventy-one remained on the Register at the end of the year. All these were trained and held the certificate of the Central Midwives Board.



**Confinements Attended by Midwives (including Municipal Midwives).**

|                                                                   |       |                |
|-------------------------------------------------------------------|-------|----------------|
| Cases attended by Midwives alone ...                              | 3,282 | 79.7% of total |
| Cases attended by Midwives when a<br>doctor was also engaged ...  | 417   |                |
| Cases attended by Midwives when a<br>doctor was also summoned ... | 419   |                |
| <hr/>                                                             |       |                |
| Total ...                                                         | 4,118 |                |
| <hr/>                                                             |       |                |

The Rules of the Central Midwives Board lay down that the Local Supervising Authority must be informed within 36 hours by a midwife if she has summoned medical help during pregnancy; in a confinement or within 14 days afterwards. The following table gives details of the reasons for sending for medical aid:—

**FOR COMPLICATIONS DURING PREGNANCY.**

|                 |   |                  |    |
|-----------------|---|------------------|----|
| Abortion ...    | 9 | Other causes ... | 26 |
| Albuminuria ... | 4 |                  |    |
| <hr/>           |   |                  |    |
| 39              |   |                  |    |

**FOR COMPLICATIONS DURING LABOUR.**

|            |   |                    |   |
|------------|---|--------------------|---|
| Breech ... | 5 | Transverse Lie ... | 1 |
| Face ...   | 2 | Undiagnosed ...    | 1 |
| <hr/>      |   |                    |   |
| 9          |   |                    |   |

**Delayed Labour.**

|                     |    |               |    |
|---------------------|----|---------------|----|
| Uterine Inertia ... | 8  | Prolonged ... | 21 |
| Delayed ...         | 22 | Other ...     | 5  |
| <hr/>               |    |               |    |
| 56                  |    |               |    |

**Haemorrhage.**

|                 |   |                 |    |
|-----------------|---|-----------------|----|
| Ante-Partum ... | 2 | Post-Partum ... | 10 |
| <hr/>           |   |                 |    |
| 12              |   |                 |    |

**Other Causes.**

|                                       |   |                                           |          |
|---------------------------------------|---|-------------------------------------------|----------|
| Adherent and Retained<br>Placenta ... | 6 | Illness of Mother...<br>Torn Perineum ... | 7<br>148 |
| <hr/>                                 |   |                                           |          |
| 161                                   |   |                                           |          |

**FOR COMPLICATIONS DURING PUERPERIUM.**

|                  |    |                     |    |
|------------------|----|---------------------|----|
| Pyrexia ...      | 18 | Pain in Breasts ... | 4  |
| Pain in Legs ... | 13 | Other causes ...    | 12 |
| <hr/>            |    |                     |    |
| 47               |    |                     |    |

**FOR COMPLICATIONS IN REGARD TO THE BABY.**

|                          |    |                  |    |
|--------------------------|----|------------------|----|
| Inflammation of Eyes ... | 47 | Still Birth ...  | 5  |
| Feebleness ...           | 16 | Other causes ... | 25 |
| Premature Birth ...      | 2  |                  |    |
| <hr/>                    |    |                  |    |
| 95                       |    |                  |    |

419

In accordance with Rule 33 of the Central Midwives Board, the following reasons for the discontinuance of breast-feeding were received:—

|                       |    |
|-----------------------|----|
| Illness of Mother ... | 10 |
| Insufficient Milk ... | 34 |
| Other Causes ...      | 8  |
| <hr/>                 |    |
| Total ...             | 52 |
| <hr/>                 |    |



### Inspection of Midwives.

Dr. Jenkin Lloyd, the Inspector of Midwives, interviewed 22 midwives at the Town Hall. Five visits were paid by her to the homes of midwives.

### Doctors' Accounts under Section 14 (1) of the Midwives Act, 1918.

329 accounts were received from doctors for services rendered under the provisions of this Section. This compares with 373 in 1942, 245 in 1941, 321 in 1940, 424 in 1939, and 388 in 1938. The total amount of the accounts was £671 1s. 0d. £412 5s. 11d. was ultimately recovered from the patients. In 1942 the amount paid to doctors was £461 16s. 6d. and in 1941 £432 19s. 0d.

### Nursing Homes.

|                                                         | Maternity Homes. | Other Nursing Homes. | Combined Maternity and other Nursing Homes. | Total.             |
|---------------------------------------------------------|------------------|----------------------|---------------------------------------------|--------------------|
| No. of Homes on Register on 31/12/42 ... ..             | 6                | 15                   | 17                                          | 38                 |
| No. of Applications for Registration during 1943 ... .. | 3                | —                    | —                                           | 3                  |
| No. of Homes Registered during 1943 ... ..              | 3                | —                    | —                                           | 3                  |
| No. of Homes on Register on 31/12/43 ... ..             | 6                | 15                   | 14                                          | 35                 |
| No. of Beds available ...                               | 56               | 269                  | (a) Mat. Beds 62<br>(b) Other Beds 56       | (a) 118<br>(b) 315 |

### WARTIME NURSERIES.

#### Attendances at War-time Nurseries, 1943.

|                                       | Coldharbour House | Whitehorse Road | Mayday Road | Tennison Road | Morland Road | Bramley Hill | Ritchie Road |
|---------------------------------------|-------------------|-----------------|-------------|---------------|--------------|--------------|--------------|
| Date opened ... ..                    | 23/2/42           | 1/6/42          | 1/6/42      | 1/6/42        | 8/3/43       | 27/10/43     | 23/11/43     |
| Number on books at end of year ... .. | 88                | 53              | 57          | 65            | 64           | 32           | 20           |
| Attendances : under 2 ...             | 5006              | 4244            | 5151        | 3988          | 3345         | 466          | 157          |
| over 2 ... ..                         | 11241             | 6859            | 7321        | 9252          | 6385         | 556          | 288          |
| Total ... ..                          | 16247             | 11103           | 12472       | 13240         | 9730         | 1022         | 445          |
| Number of days opened ...             | 305               | 305             | 305         | 306           | 250          | 55           | 32           |
| Average daily attendance              | 53                | 36              | 41          | 43            | 39           | 19           | 14           |

## MATERNITY AND CHILD WELFARE CONSULTATIONS.

There are 18 Maternity and Child Welfare Centres, 16 of which are conducted by the Croydon Mothers' and Infants' Welfare Association and 2 by the local authority. A total of 23 sessions per week are held and at these a doctor and one, or, if necessary, two health visitors, on the staff of the Health Department attend.

During 1943, 3,142 new cases under 1 year of age and 755 over 1 year of age attended for the first time; the total of attendances of infants and young children from 0—5 years increased from 82,453 in 1942 to 85,869 in 1943. Consultations with doctors decreased from 23,208 to 22,935. 57 expectant mothers were seen, an increase of 8 on 1942, and a total of 373 visits to the Centres was paid by them. The total of all visits to the Centres was 86,242, an increase of 3,455 compared with 1942.

The highest average attendance of mothers and babies at each session was recorded at St. Stephen's (115.8), Woodside (92.3), South Croydon (91.5), St. John's (85.9), St. Andrew's (85.8), and Municipal (85.2).

### Dental Treatment.

#### Maternity and Child Welfare Patients.

Expectant and nursing mothers and children below school age are referred by Medical Officers attending Ante-Natal Clinics and Infant Welfare Centres. Since the inauguration of the Municipal Midwives Service applications for dental treatment have also been received in increasing numbers from this source.

#### Expectant Mothers.

New cases inspected during the year numbered 570 compared with 532 last year, and represent 91 per cent. of the total number of mothers referred. Of the above, 82.5 per cent. presented themselves during the first six months of pregnancy, while the remaining 17.5 per cent. were first seen during the later period of gestation. One of the most welcome signs during recent years has been the very considerable rise in the number of mothers referred during the ante-natal period.



### **Nursing Mothers.**

Owing to the greater number receiving their treatment antenatally, the proportion of mothers first inspected during the nursing period continues to decline.

New cases referred were 55 compared with 66 last year. Those seen during the first six months after their confinement constituted 77 per cent. of the total number referred; the remainder with infants between seven and twelve months received mostly emergency treatment.

In addition to the above a large amount of treatment was performed for those referred during the previous year.

### **Treatment.**

As in previous years a substantial amount of treatment has been of a conservative nature; there has also been a rise in the number of dentures inserted.

One less satisfactory feature noted is that of those referred from the medical side approximately 20 per cent. fail to present themselves for dental examination when required to do so. Attempts at following up such cases have been singularly unsuccessful, and though a small minority attend at a later date when toothache intervenes, there is, apparently, still a substantial section of nursing mothers who, through ignorance or prejudice, fail to avail themselves of existing facilities.

### **The Pre-School Child.**

The total of the above children referred from Welfare Centres and other sources was 305. This figure, whilst an improvement on the previous year, is still below that recorded during normal times, and it would seem, therefore, that war-time employment undertaken by mothers still tends to restrict treatment for this class of patient.

With the exception that fillings inserted were fewer, treatment results compare quite favourably with those mentioned in the last report. Full details are to be found in the ensuing Table.



The following summary shows particulars of the work accomplished :—

|                                | Expectant Mothers. | Nursing Mothers' | Total. | Young Children. |
|--------------------------------|--------------------|------------------|--------|-----------------|
| New Cases Examined ... ..      | 570                | 55               | 625    | 305             |
| Re-treated ... ..              | 57                 | 51               | 108    | 21              |
| Total ... ..                   | 627                | 106              | 733    | 326             |
| Attendances ... ..             | 2545               | 543              | 3088   | 508             |
| Fillings ... ..                | 777                | 75               | 852    | 257             |
| Extractions ... ..             | 2192               | 348              | 2540   | 432             |
| " Gas " Cases ... ..           | 326                | 45               | 371    | 122             |
| Local Anaesthesia ... ..       | 453                | 55               | 508    | 73              |
| Scalings and Gum Treatment ... | 348                | 44               | 392    | 5               |
| Dressings ... ..               | 488                | 63               | 551    | 50              |
| Denture Dressings ... ..       | 1081               | 417              | 1498   | —               |
| Silver Nitrate ... ..          | —                  | —                | —      | 252             |
| Treatments Completed ... ..    | 364                | 48               | 412    | 270             |

Number of Sessions (treatment) ... .. 422

Appointments kept ... .. 81.2%

Dentures Fitted : Full ... .. 161

Partial ... .. 109

Total ... .. 270

The Centres at which patients were examined, or from which they were referred, are given in the following list :—

|                         |                        |                         |
|-------------------------|------------------------|-------------------------|
| Ante-Natal ... .. 655   | The Retreat ... .. 13  | Shirley ... .. 15       |
| Post-Natal ... .. 2     | South Croydon ... .. 1 | Boston Road ... .. 6    |
| Municipal               | St. Alban's ... .. 24  | St. Stephen's ... .. 18 |
| Midwives ... .. 224     | Woodside ... .. 12     | Holy Trinity ... .. 12  |
| Municipal ... .. 31     | Norbury ... .. 12      | Addington ... .. 1      |
| East Croydon ... .. 32  | St. Paul's ... .. 6    | War-time                |
| Upper Norwood ... .. 3  | St. Oswald's... .. 27  | Nurseries ... .. 25     |
| West Croydon ... .. 10  | St. Andrew's ... .. 4  | By Dental               |
| South Norwood ... .. 14 | Waddon ... .. 6        | Officers ... .. 159     |

Total : 1,312

The amount received for attendance fees was £79 14s. 0d., as against £75 10s. 0d. in 1942.

**The Work of the Health Visitors.—Maternity and Child Welfare Only.**

| Visits Re :—                           | Adalian<br>Com. 18-3-43 | Ashe | Bird | Bond<br>Left 19-6-43 | Buttfield | Catlow | Cox<br>Left 13-3-43 | Cross | Devaney | Early | Ernest | Hinton | Hobday | Lewis | Oakley | Overington | Ponting | Richardson<br>Com. 15-3-43 | Southgate | Toneri | Wakefield | Walker | Warman | Webb | Wilson | Wybrew | Total |
|----------------------------------------|-------------------------|------|------|----------------------|-----------|--------|---------------------|-------|---------|-------|--------|--------|--------|-------|--------|------------|---------|----------------------------|-----------|--------|-----------|--------|--------|------|--------|--------|-------|
| Infants under 1 year.                  |                         |      |      |                      |           |        |                     |       |         |       |        |        |        |       |        |            |         |                            |           |        |           |        |        |      |        |        |       |
| First visits ...                       | 101                     | 99   | 177  | 59                   | 217       | 206    | 31                  | 94    | 160     | 97    | 211    | 251    | 255    | 157   | 102    | 182        | 68      | 152                        | 169       | 262    | 114       | 224    | 161    | 144  | 155    | 218    | 4066  |
| Re-visits ...                          | 111                     | 225  | 242  | 90                   | 477       | 615    | 41                  | 170   | 639     | 591   | 296    | 685    | 1103   | 809   | 458    | 646        | 161     | 335                        | 199       | 155    | 166       | 459    | 188    | 574  | 432    | 395    | 10262 |
| Children 1-2 years.                    |                         |      |      |                      |           |        |                     |       |         |       |        |        |        |       |        |            |         |                            |           |        |           |        |        |      |        |        |       |
| First visits ...                       | 2                       | 1    | 2    | —                    | 21        | 4      | 4                   | 5     | 19      | —     | 1      | 2      | 7      | 11    | 6      | 5          | 10      | 3                          | 8         | 6      | 1         | 6      | 7      | 6    | 9      | 9      | 155   |
| Re-visits ...                          | 79                      | 108  | 186  | 92                   | 419       | 404    | 44                  | 70    | 360     | 384   | 105    | 333    | 364    | 250   | 343    | 538        | 126     | 181                        | 164       | 141    | 146       | 471    | 121    | 335  | 324    | 263    | 6357  |
| Children 2-5 years.                    |                         |      |      |                      |           |        |                     |       |         |       |        |        |        |       |        |            |         |                            |           |        |           |        |        |      |        |        |       |
| First visits ...                       | 7                       | —    | 2    | 2                    | 36        | 2      | 2                   | 1     | 12      | 1     | 1      | 1      | 25     | 4     | 5      | 5          | —       | 2                          | 18        | —      | —         | 9      | 5      | —    | 7      | 23     | 171   |
| Re-visits ...                          | 127                     | 206  | 181  | 75                   | 747       | 330    | 72                  | 82    | 360     | 290   | 117    | 405    | 1095   | 161   | 413    | 417        | 181     | 213                        | 297       | 118    | 246       | 738    | 428    | 486  | 655    | 530    | 8970  |
| Expectant Mothers.                     |                         |      |      |                      |           |        |                     |       |         |       |        |        |        |       |        |            |         |                            |           |        |           |        |        |      |        |        |       |
| First visits ...                       | 20                      | 19   | 44   | 15                   | 43        | 25     | 7                   | 43    | 30      | 32    | 53     | 24     | 71     | 20    | 31     | 24         | 19      | 40                         | 68        | 48     | 28        | 29     | 45     | 33   | 90     | 51     | 952   |
| Re-visits ...                          | 1                       | 4    | —    | —                    | —         | 3      | —                   | 30    | 2       | 44    | 33     | —      | 51     | —     | —      | —          | 5       | 1                          | 14        | 3      | 5         | 4      | —      | 2    | 27     | 1      | 230   |
| Still Births ...                       | 3                       | —    | 5    | —                    | 5         | 1      | —                   | 2     | 2       | 3     | —      | —      | 2      | —     | —      | 3          | —       | 1                          | —         | 10     | —         | —      | 1      | 3    | 6      | 5      | 52    |
| Milk (Mothers and<br>Children's Order) | —                       | 3    | 4    | —                    | —         | —      | —                   | 13    | —       | —     | 1      | —      | 1      | —     | —      | —          | —       | —                          | 1         | —      | —         | —      | —      | —    | —      | —      | 23    |
| Deaths under 1 year                    | —                       | 4    | 2    | —                    | 6         | 2      | —                   | 2     | 4       | 6     | 4      | —      | 1      | 1     | 3      | 1          | 1       | 4                          | 4         | 8      | 2         | 2      | 1      | 2    | 3      | 8      | 71    |
| Miscellaneous visits                   | 1                       | —    | 3    | —                    | 1         | 5      | 2                   | —     | —       | 3     | —      | —      | —      | —2    | 1      | 2          | —       | —                          | 2         | 5      | —         | 2      | 2      | —    | 2      | —      | 33    |
| Ineffective visits ...                 | 309                     | 198  | 225  | 100                  | 364       | 316    | 21                  | 306   | 403     | 390   | 227    | 359    | 539    | 210   | 560    | 161        | 283     | 295                        | 206       | 341    | 192       | 375    | 171    | 370  | 275    | 263    | 7429  |
| Totals —1943                           | 761                     | 837  | 1073 | 433                  | 236       | 1913   | 224                 | 818   | 1991    | 1841  | 1049   | 2060   | 3514   | 1625  | 1922   | 1990       | 850     | 1226                       | 1150      | 1097   | 900       | 2319   | 1130   | 1355 | 1985   | 1771   | 38771 |
| 1942                                   | —                       | 1181 | 2155 | 1567                 | 3735      | 2795   | 2045                | 1070  | 3334    | 1893  | 1962   | 2114   | 3731   | 2110  | 2176   | 3464       | —       | —                          | 1604      | 1818   | 841       | 3536   | 2124   | 2622 | 2391   | 2391   | 52659 |

*Attendances at Infant Centres—1943.*

|                                            | Municipal. | Boston Road. | St. Andrew's. | South Croydon. | Shirley. | Woodside. | Lr. Addiscombe Road. | South Norwood | Westow Street. | St. Alban's. | St. John's | St. Oswald's. | West Croydon. | Norbury. | Waddon. | Selhurst. | Addington. | St. Stephen's | Total 1943. | Total 1942. |
|--------------------------------------------|------------|--------------|---------------|----------------|----------|-----------|----------------------|---------------|----------------|--------------|------------|---------------|---------------|----------|---------|-----------|------------|---------------|-------------|-------------|
| <b>INFANTS :</b>                           |            |              |               |                |          |           |                      |               |                |              |            |               |               |          |         |           |            |               |             |             |
| New cases under 1 year ...                 | 406        | 128          | 138           | 182            | 190      | 189       | 331                  | 245           | 116            | 206          | 171        | 147           | 79            | 113      | 110     | 90        | 115        | 186           | 3142        | 3091        |
| No. of re-attendances ...                  | 5084       | 2438         | 1994          | 2922           | 2090     | 2891      | 4539                 | 4120          | 1795           | 4514         | 2270       | 3720          | 1501          | 2363     | 1549    | 1971      | 2230       | 3597          | 51588       | 46904       |
| New cases over 1 year ...                  | 78         | 26           | 34            | 43             | 40       | 42        | 101                  | 39            | 42             | 45           | 73         | 36            | 32            | 36       | 16      | 27        | 15         | 30            | 755         | 1003        |
| No. of re-attendances ...                  | 2954       | 1209         | 1952          | 1336           | 979      | 1495      | 2559                 | 1749          | 1484           | 2556         | 1607       | 1851          | 954           | 1538     | 1007    | 1831      | 1463       | 1860          | 30384       | 31455       |
| Attendances of children 0-5                | 8522       | 3801         | 4118          | 4483           | 3299     | 4617      | 7530                 | 6153          | 3437           | 7321         | 4121       | 5754          | 2566          | 4050     | 2682    | 3919      | 3823       | 5673          | 85869       | 82453       |
| Consultations with Doctor                  | 2352       | 874          | 1024          | 1250           | 654      | 1002      | 2087                 | 2223          | 746            | 2302         | 1275       | 1429          | 930           | 761      | 910     | 1220      | 840        | 1053          | 22935       | 23208       |
| No. of Sessions ...                        | 100        | 49           | 48            | 49             | 49       | 50        | 93                   | 99            | 48             | 99           | 48         | 69            | 49            | 49       | 49      | 49        | 96         | 49            | 1148        | 1139        |
| <b>EXPECTANT MOTHERS :</b>                 |            |              |               |                |          |           |                      |               |                |              |            |               |               |          |         |           |            |               |             |             |
| No. of new cases ...                       | 15         | —            | —             | 2              | 15       | —         | —                    | 9             | —              | 1            | —          | —             | —             | 4        | 11      | —         | —          | —             | 57          | 49          |
| No. of re-attendances ...                  | 15         | —            | —             | 14             | 28       | —         | —                    | 36            | —              | —            | 4          | —             | 34            | 28       | 124     | 33        | —          | —             | 316         | 289         |
| Total attendances of Expectant Mothers ... | 30         | —            | —             | 16             | 43       | —         | —                    | 45            | —              | 1            | 4          | —             | 34            | 32       | 135     | 33        | —          | —             | 373         | 338         |
| Total attendances...                       | 8552       | 3801         | 4118          | 4499           | 3342     | 4617      | 7530                 | 6198          | 3437           | 7322         | 4125       | 5754          | 2600          | 4082     | 2817    | 3952      | 3823       | 5673          | 86242       | 82787       |
| Average attendance per Session... 1943     | 85.2       | 77.6         | 85.8          | 91.5           | 67.3     | 92.3      | 76.1                 | 62.2          | 71.6           | 74.0         | 85.9       | 83.4          | 52.4          | 82.7     | 54.7    | 80.0      | 39.8       | 115.8         | 74.8        |             |
| 1942                                       | 81.7       | 65.8         | 84.5          | 95.7           | 64.6     | 88.8      | 75.0                 | 57.8          | 68.3           | 74.9         | 76.3       | 100.0         | 49.8          | 72.3     | 68.7    | 83.5      | 45.9       | 84.1          |             | 71.6        |

‡ Total average attendance each week at all Centres.



### **Convalescence Committee of the Croydon Mothers' and Infants' Welfare Association.**

This Committee undertakes the arrangements for convalescence in cases of mothers and children referred for that purpose by the medical officers at the various Infant Welfare Clinics. I am indebted to the Convalescence Secretary for the data given below :—

#### **Convalescent Homes.**

|                                                                              |     |     |     |     |               |
|------------------------------------------------------------------------------|-----|-----|-----|-----|---------------|
| Total number of children under 5 sent to Convalescent homes (with mothers—2) | ... | ... | ... | ... | 10            |
| Total number of weeks                                                        | ... | ... | ... | ... | 87            |
| Cost                                                                         | ... | ... | ... | ... | £112 3s. 11d. |
| Number of mothers sent for convalescence                                     | ... | ... | ... | ... | —             |
| Number of children under 5 sent with their mothers to cottages               | ... | ... | ... | ... | —             |

#### **Home Helps.**

From 1st January to December 31st, 431 mothers applied for Home Helps, and 381 were supplied. The corresponding figures for 1942 were 348 mothers applied, and 299 were supplied. £575 7s. 8d. was collected in payment for their services. At the end of the year there were 18 names of Home Helps on the register.

#### **Babies' Help Report.**

I am indebted to Mrs. Philpott for the following particulars :—

“ In January, 1943, five mothers and babies were receiving help. In December three were on the books. During the year 16 have been helped. We are grateful to the Health Visitors for co-operation in distribution of grants.”

#### **Croydon Association of Moral Welfare.**

This Association has a Home for Girls at 34, Morland Road, and a Hostel at 24, Morland Road. As the Council now makes a yearly financial grant of £100 towards its conduction, it is periodically inspected by the Council's officers.

### **PUBLIC HEALTH ACT, 1936. PART VII.**

#### **Child Life Protection.**

This part of the Act deals with Foster Mothers and Foster Children.

The Tables below give figures for 1943.

#### FOSTER CHILDREN.

| No. as at<br>Dec. 31st<br>1942 | Notice of<br>Reception<br>of Children<br>during the<br>year | Notice of removal to— |                                          |                             |                            | Children<br>Adopted | Died | Children<br>reaching<br>age of 9 | No. as at<br>Dec. 31st<br>1943 |
|--------------------------------|-------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------|----------------------------|---------------------|------|----------------------------------|--------------------------------|
|                                |                                                             | Parent                | Another<br>area with<br>Foster<br>Parent | Another<br>Foster<br>Mother | Public<br>Institu-<br>tion |                     |      |                                  |                                |
| 139                            | 109                                                         | 65                    | 18                                       | 37                          | 10                         | 5                   | 2    | 4                                | 144                            |

#### FOSTER MOTHERS.

| No. as at<br>December 31st<br>1942 | Applications<br>for<br>Authorisation<br>during the<br>year. | Removals during the year |               | Authorisation<br>cancelled for<br>other reasons | No. as at<br>December 31st<br>1943 |
|------------------------------------|-------------------------------------------------------------|--------------------------|---------------|-------------------------------------------------|------------------------------------|
|                                    |                                                             | With Child               | Without child |                                                 |                                    |
| 152                                | 48                                                          | 4                        | 8             | 38                                              | 150                                |

The Health Visitors paid 1,164 visits to foster-mothers for the purpose of supervision.

#### THE OBSTETRIC SERVICE.

The Obstetric Service has been described in my Report for 1938. The following are the statistics for 1943.

Taking the Registrar-General's figures for maternal mortality (deaths directly due to pregnancy, but excluding abortion) the rate for England and Wales for 1943 was 2.29 per 1,000 births. In Croydon the rate was 0.53. In "booked" cases treated by the Obstetric Service the rate for 1943 was 1.13 per 1,000 Hospital deliveries; nil per 1,000 home deliveries, and 0.70 per 1,000 over all deliveries.

The rate for the Borough, 0.53 per 1,000, is the lowest ever recorded.

Of the cases treated to a conclusion at the Post-Natal Clinic during 1943, 88.9 per cent. were classified as "Health Unimpaired." This signifies that anatomically and functionally their condition was the same as before their pregnancies. The corresponding figure for 1942 was 86.1.



The number of cases delivered of viable babies in Mayday Hospital, with a nominal 68 beds, was 1,138. The number delivered at St. Mary's Maternity Hospital, with 30 beds, was 617. The number of cases delivered by the Domiciliary Branch of the Service (Municipal Midwives) was 1,072. Including 23 cases admitted after delivery, the total number of deliveries dealt with by the Obstetric Service was 2,850. The total number of infants born was 2,878.

In April, 1943 Monteagle Nursing Home was equipped and opened as an annexe to Mayday and St. Mary's Hospitals, providing 20 additional lying-in beds and 2 nurseries. These beds are included in the Mayday Hospital beds named above. Over 650 mothers and babies were transferred from Mayday Hospital, and over 50 mothers and babies from St. Mary's Hospital in 1943 to finish their nursing after about the 7th day. This has made possible the considerable increase in the number of deliveries in Mayday Hospital, and, to a lesser extent, in St. Mary's Hospital, in 1943, as compared with previous years.

#### General Statistics, 1943.

|                                                                                       |     |       |
|---------------------------------------------------------------------------------------|-----|-------|
| No. of live births allocated to the Borough of Croydon                                | ... | 3,676 |
| „ still „ „ „ „                                                                       | ... | 109   |
| No. of maternal deaths (directly due to pregnancy)                                    | ... | 2     |
| No. of cases of notified Puerperal Pyrexia                                            | ... | 73    |
| <hr/>                                                                                 |     |       |
| No. of expectant mothers who attended the Borough Ante-Natal Clinics                  | ... | 4,101 |
| No. of cases delivered in Mayday Hospital as Booked cases (exclusive of abortions)    | ... | 1,120 |
| No. of cases delivered in Mayday Hospital as Emergency cases (exclusive of abortions) | ... | 41    |
| Total cases delivered in Mayday Hospital                                              | ... | 1,161 |
| No. of cases delivered in St. Mary's Maternity Hospital as Booked cases               | ... | 617   |
| No. of cases delivered in St. Mary's Maternity Hospital as Emergency cases            | ... | —     |
| Total cases delivered in St. Mary's Maternity Hospital                                | ... | 617   |
| No. of cases delivered by Municipal midwives                                          | ... | 1,072 |
| Total                                                                                 | ... | 2,850 |



|                                                                                                                                                                                                |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| No. of cases admitted to the Puerperal Infection Unit, Borough Hospital and Mayday Hospital Isolation Wards, including 67 from Mayday Hospital and 6 from St. Mary's Maternity Hospital ... .. | 83 |
| No. of Maternal deaths in Booked cases from Borough Ante-Natal Clinics ... ..                                                                                                                  | 2  |
| No. of Maternal deaths in Emergency cases at Mayday Hospital ... ..                                                                                                                            | 0  |
| No. of Maternal deaths in cases admitted as Puerperal Sepsis <i>per se</i> ... ..                                                                                                              | 0  |
| Total Maternal deaths in beds of the Obstetric Service                                                                                                                                         | 2* |
| (*Exclusive of Abortion)                                                                                                                                                                       |    |

The total number of patients treated by the Obstetric Service was :—

|                                                                                                                                       |                   |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| (a) In Mayday Hospital ... ..                                                                                                         | 1,877             |
| (b) In St. Mary's Maternity Hospital ... ..                                                                                           | 617               |
| (c) In the Borough Hospital Puerperal Infection Unit and Mayday Hospital Isolation Wards, excluding 67 from (a) and 6 from (b) ... .. | 10                |
| (d) At the Ante Natal Clinics and delivered outside the above Hospitals (including Municipal Midwives' cases) ...                     | 1,210             |
| (e) At the Post-Natal Clinics, excluding those included in (a), (b), (c) and (d) ... ..                                               | 1,395             |
| (f) At the Ante-Natal Clinics and undelivered on December 31st, 1943 ... ..                                                           | 982               |
|                                                                                                                                       | <hr/> 6,091 <hr/> |

### ANTE-NATAL SUPERVISION.

|                                                                                          | 1942.  | 1943.  |
|------------------------------------------------------------------------------------------|--------|--------|
| No. of Sessions at Ante-Natal Clinics held ... ..                                        | 572    | 565    |
| No. of individuals who attended ... ..                                                   | 4,305  | 4,100  |
| No. of previous year's cases continuing attendance ... ..                                | 620    | 778    |
| No. of new cases ... ..                                                                  | 3,685  | 3,322  |
| No. of cases undelivered on 31st December ... ..                                         | 1,260  | 982    |
| Total attendances made ... ..                                                            | 21,540 | 22,273 |
| Average attendances per session ... ..                                                   | 38     | 39     |
| No. of cases delivered in hospital as Booked cases ... ..                                | 1,509  | 1,737  |
| No. of cases delivered by Municipal Midwives. ...                                        | 1,153  | 1,072  |
| No. of cases delivered at other places under the care of private doctors or midwives ... | 183    | 138    |

|                                                                      |     |     |     |
|----------------------------------------------------------------------|-----|-----|-----|
| No. of patients found not to be pregnant ... ..                      | 24  | ... | 29  |
| No. of patients referred to hospital for Ante-Natal treatment ... .. | 462 | ... | 489 |

The conditions for which these were admitted can be ascertained by reference to the "Booked" columns of the Numerical Summary of Cases. 7 Ante-Natal Clinics per week are now held at Lodge Road for cases booked for Hospital delivery and 4 Clinics per week for home delivery. A Post-Natal Clinic for cases delivered at home has also been instituted.

During 1943 the Obstetric Service dealt with 2,876 out of the total births allocated to the Borough.

### Major Ante-Natal Conditions treated at the Ante-Natal Clinic.

#### BREECH PRESENTATION.

|                                               |     |
|-----------------------------------------------|-----|
| Breech presentation diagnosed ... ..          | 247 |
| Spontaneous version ... ..                    | 18  |
| External version successful ... ..            | 146 |
| External version not successful ... ..        | 83  |
| Allowed to go to term as Breech ... ..        | 83  |
| Not recognised as Breech before labour ... .. | 3   |

#### DENTAL TREATMENT.

|                                                           |     |
|-----------------------------------------------------------|-----|
| No. of cases referred to Borough Dental Surgeons ...      | 881 |
| No. of cases referred to Private Dental Surgeons ...      | 92  |
| No. of cases refusing dental treatment ... ..             | 47  |
| No. of cases seen too late for necessary dental treatment | 51  |

#### TUBERCULOSIS.

|                                                                       |    |
|-----------------------------------------------------------------------|----|
| Referred from Tuberculosis Officer because of pregnancy               | 9  |
| Referred to Tuberculosis Officer for opinion on lung condition ... .. | 12 |

#### VENEREAL DISEASE.

|                                        |    |
|----------------------------------------|----|
| Gonorrhoea ... Total cases ... ..      | 12 |
| Transferred to Borough V.D. Clinic ... | 12 |
| Syphilis ... Total cases ... ..        | 4  |
| Transferred to Borough V.D. Clinic ... | 4  |
| Non-Venereal ... ..                    | 23 |

### Independent Midwives Cases.

These cases may be summarised as follows :—

|                                                 |     |
|-------------------------------------------------|-----|
| Total number of midwives' cases during 1943 ... | 138 |
| Number of cases sent for one consultation only  | 94  |
| Number of cases supervised entirely ... ..      | 44  |



### SPECIAL INVESTIGATIONS.

Special investigations were carried out on ante-natal patients attending the Clinics and on patients in St. Mary's Maternity Hospital and Mayday Hospital Maternity Wards.

#### Pathological Investigations.

|                                               |     |
|-----------------------------------------------|-----|
| Blood for Wasserman ... ..                    | 142 |
| Blood for Kahn Reaction ... ..                | 102 |
| Blood for Gonococcus Fixation Test ... ..     | 102 |
| Blood for Grouping ... ..                     | 202 |
| Blood for Culture ... ..                      | 5   |
| Blood for Urea Content ... ..                 | 39  |
| Blood for Cell Count, etc. ... ..             | 81  |
| Catheter Urine for Routine Examination ... .. | 635 |
| Urine for Aschheim-Zondek Test ... ..         | 63  |
| Urine for Urea Concentration Test ... ..      | 192 |
| Lechia for Culture ... ..                     | 77  |
| Sputum for Examination ... ..                 | 7   |
| Pus for Identification of Organism ... ..     | 32  |
| Urethral Smears for Gonococci, etc. ... ..    | 12  |
| Cervical Smears for Gonococci, etc. ... ..    | 21  |
| Conjunctival Smears ... ..                    | 57  |
| Histological Sections ... ..                  | 308 |
| Throat Swabs for Organisms ... ..             | 109 |
| Faeces for Occult Blood, etc. ... ..          | 8   |
| Blood for Hp. Estimation ... ..               | 876 |
| Various ... ..                                | 20  |
| Blood Compatibility Tests ... ..              | 105 |

#### X-Ray Examinations (Mayday Hospital X-Ray Department).

346 cases were referred from Ante-Natal Clinics. Reasons for reference were :—

|                                         |    |
|-----------------------------------------|----|
| Breech for Attitude, etc. ... ..        | 86 |
| For Presentation, Attitude, etc. ... .. | 98 |
| Twins ... ..                            | 63 |
| Foetal Death ... ..                     | 2  |
| Foetal Parts ... ..                     | 2  |
| Disproportion ... ..                    | 54 |
| Foetal Abnormalities ... ..             | 19 |
| Abnormal Presentations ... ..           | 12 |
| Pelvic Abnormality ... ..               | 8  |
| Various ... ..                          | 2  |

60 cases were referred from the Maternity and Gynæcological Wards at Mayday and St. Mary's Hospitals. Reasons for reference were :—

|                       |     |     |     |     |     |     |    |
|-----------------------|-----|-----|-----|-----|-----|-----|----|
| For Presentation      | ... | ... | ... | ... | ... | ... | 23 |
| Twins and Triplets    | ... | ... | ... | ... | ... | ... | 6  |
| For Foetal Death      | ... | ... | ... | ... | ... | ... | 1  |
| For Foetal Parts      | ... | ... | ... | ... | ... | ... | 2  |
| Breech— Extended Legs | ... | ... | ... | ... | ... | ... | 16 |
| Disproportion         | ... | ... | ... | ... | ... | ... | 8  |
| Hydrocephalus         | ... | ... | ... | ... | ... | ... | 3  |
| Anencephaly           | ... | ... | ... | ... | ... | ... | 1  |

### IN-PATIENT TREATMENT.

A.—Patients “Booked” in the Ante-Natal Department :—

|                                                                                                               | <i>St. Mary's</i> |                  |            |     |               |
|---------------------------------------------------------------------------------------------------------------|-------------------|------------------|------------|-----|---------------|
|                                                                                                               | <i>Mayday</i>     | <i>Maternity</i> |            |     |               |
|                                                                                                               | <i>Hospital.</i>  | <i>Hospital.</i> |            |     | <i>Total.</i> |
| (1) Delivered in hospital after 28th week ...                                                                 | 1,097             | ...              | 611        | ... | 1,708         |
| (2) Delivered in hospital before 28th week..                                                                  | 29                | ...              | —          | ... | 29            |
| (3) Admitted after delivery ... ..                                                                            | 26                | ...              | —          | ... | 26            |
| (4) Discharged undelivered after ante-natal<br>treatment and not subsequently<br>delivered in hospital ... .. | —                 | ...              | —          | ... | —             |
| (5) Died undelivered ... ..                                                                                   | —                 | ...              | —          | ... | —             |
| (6) Ectopic Pregnancy ... ..                                                                                  | —                 | ...              | —          | ... | —             |
|                                                                                                               | <u>1,152</u>      | ...              | <u>611</u> | ... | <u>1,763</u>  |

B.—“Emergency” patients sent into Hospital with some complications by outside doctors or midwives. No “Emergency” cases were admitted into St. Mary's Maternity Hospital :—

|                                              | <i>Mayday</i>    |
|----------------------------------------------|------------------|
|                                              | <i>Hospital.</i> |
| (1) Before Labour :                          |                  |
| (a) Discharged undelivered ... ..            | 21               |
| (b) Delivered in hospital after 28th week... | 41               |
| (c) Delivered in hospital before 28th week   | 147              |
| (d) Died undelivered ... ..                  | —                |
| (2) After Delivery ... ..                    | 8                |
| (3) Ectopic Pregnancy ... ..                 | 4                |
|                                              | <u>221</u>       |



A Numerical Summary of cases admitted for treatment, delivered in Hospital, or admitted after delivery.

Some cases appear in more than one category in the summary.

|                                                                                          | Mayday<br>Hospital<br>Booked. | Mayday<br>Hospital<br>Emergency | St. Mary's<br>Maternity<br>Hospital<br>Booked. | Total. |
|------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|------------------------------------------------|--------|
| <b>1. Conditions chiefly Ante Natal.</b>                                                 |                               |                                 |                                                |        |
| Albuminuria ... ..                                                                       | 141                           | 8                               | 63                                             | 212    |
| Eclampsia ... ..                                                                         | 4                             | —                               | —                                              | 4      |
| Persistent vomiting of pregnancy ...                                                     | 2                             | —                               | —                                              | 2      |
| Chronic cervitis ... ..                                                                  | 3                             | —                               | —                                              | 3      |
| Acute pyelitis ... ..                                                                    | 16                            | —                               | 4                                              | 20     |
| Malnutrition, debility, simple anaemia, etc.                                             | 30                            | —                               | 14                                             | 44     |
| Retroverted gravid uterus ... ..                                                         | 4                             | —                               | —                                              | 4      |
| <b>2. Intercurrent Diseases.</b>                                                         |                               |                                 |                                                |        |
| Chronic nephritis ... ..                                                                 | 2                             | —                               | —                                              | 2      |
| Pulmonary Tuberculosis ... ..                                                            | 7                             | —                               | —                                              | 7      |
| Venereal disease ... ..                                                                  | 16                            | —                               | —                                              | 16     |
| Cardiac disease ... ..                                                                   | 25                            | —                               | 4                                              | 29     |
| <b>3. Conditions chiefly Natal.</b>                                                      |                               |                                 |                                                |        |
| Presentations at Delivery :—                                                             |                               |                                 |                                                |        |
| Anterior positions of the vertex ...                                                     | 933                           | 33                              | 574                                            | 1540   |
| Posterior positions of the vertex ...                                                    | 38                            | 1                               | 22                                             | 61     |
| Breech ... ..                                                                            | 69                            | 6                               | 17                                             | 92     |
| Shoulder ... ..                                                                          | 3                             | 2                               | 1                                              | 6      |
| Face and brow ... ..                                                                     | 1                             | —                               | —                                              | 1      |
| Complex ... ..                                                                           | —                             | —                               | 1                                              | 1      |
| Caesarean section ... ..                                                                 | 45                            | —                               | —                                              | 45     |
| Twins and Triplets ... ..                                                                | 19                            | 2                               | 6                                              | 27     |
| Accidental haemorrhage ... ..                                                            | 12                            | 5                               | —                                              | 17     |
| Placenta praevia ... ..                                                                  | 21                            | 6                               | —                                              | 27     |
| Hydramnios ... ..                                                                        | 11                            | 2                               | 1                                              | 14     |
| Prolapse of cord ... ..                                                                  | 6                             | —                               | 1                                              | 7      |
| Retained placenta ... ..                                                                 | 12                            | 1                               | 4                                              | 17     |
| Post-Partum haemorrhage ... ..                                                           | 35                            | —                               | 27                                             | 62     |
| B.B.A. ... ..                                                                            | 23                            | 11                              | —                                              | 34     |
| Lacerated perineum ... ..                                                                | 390                           | 6                               | 128                                            | 524    |
| Obstructed labour ... ..                                                                 | —                             | —                               | —                                              | —      |
| Premature labour ... ..                                                                  | 87                            | 14                              | 25                                             | 126    |
| Abortion ... ..                                                                          | 47                            | 176                             | —                                              | 223    |
| Ectopic pregnancy ... ..                                                                 | —                             | 4                               | —                                              | 4      |
| Abdominal Hysterotomy ... ..                                                             | —                             | 7                               | —                                              | 7      |
| Forceps delivery ... ..                                                                  | 83                            | 4                               | 41                                             | 128    |
| <b>4. Conditions chiefly Post Natal, excluding re-admissions from Post Natal Clinic.</b> |                               |                                 |                                                |        |
| Breast abscess ... ..                                                                    | 7                             | —                               | —                                              | 7      |
| Notified pyrexia or fever ... ..                                                         | 47                            | 20                              | 6                                              | 73     |

In addition 10 cases of Puerperal Pyrexia *per se* were admitted to the Puerperal Infection Unit of the Borough Hospital.

### Blood Transfusion (45 Obstetrical and 44 Gynæcological cases).

For every case, stored blood from the Blood Transfusion Depot, Sutton, was used.

One Mayday Obstetrical case died.

### Infants.

|                                                                                            | Mayday<br>Hospital<br>Booked. | Mayday<br>Hospital<br>Emergency | St. Mary's<br>Maternity<br>Hospital<br>Booked. | Total | Per<br>Cent. |
|--------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|------------------------------------------------|-------|--------------|
| No. of infants in Hospital on<br>1st Jan., 1943 ... ..                                     | 44                            | 5                               | 17                                             | 66    | —            |
| Total No. of live births, still<br>births and infants admitted<br>with Mother (B.B.A.) ... | 1138                          | 48                              | 617                                            | 1803  | —            |
| No. of infants in Hospital on 31st<br>Dec., 1943 ... ..                                    | 50                            | 2                               | 18                                             | 70    | —            |
| Alive on discharge from Hospital                                                           | 1104                          | 39                              | 618                                            | 1761  | 97.6         |
| Stillborn ... ..                                                                           | 41                            | 7                               | 11                                             | 59    | 3.33         |
| Died (born alive, but died in<br>Hospital) ... ..                                          | 33                            | 4                               | 6                                              | 43    | 2.5          |

### Infant Feeding and Weight on Discharge from Hospital.

In both hospitals normal infants were breast-fed every four hours omitting the early morning feed.

Of 1,101 infants discharged from Mayday Hospital, 790 were up to or over birth weight (71 per cent.)

Of 606 infants discharged from St. Mary's Maternity Hospital, 441 were up to or over birth weight (72 per cent.)

### Twins and Triplets.

There were 26 cases of Twins and one of Triplets. There was no maternal death.

|                                                 | Mayday<br>Hospital.<br>Booked. | Mayday<br>Hospital.<br>Emergency. | St. Mary's<br>Maternity<br>Hospital.<br>Booked. | Total. |
|-------------------------------------------------|--------------------------------|-----------------------------------|-------------------------------------------------|--------|
| No. of cases ... ..                             | 19                             | 2                                 | 6                                               | 27     |
| No. of infants discharged alive                 | 30                             | 3                                 | 9                                               | 42     |
| No. of still-births and infant<br>deaths ... .. | 8                              | 2                                 | 3                                               | 13     |
| Foetal and Infant Mortality...                  | 21.0%                          | 40%                               | 25%                                             | 23%    |



### POST NATAL AND GYNAECOLOGICAL CLINIC.

|                                       |       |
|---------------------------------------|-------|
| Number of Sessions held ... ..        | 156   |
| „ „ Individuals presented ... ..      | 1,904 |
| „ „ Subsequent attendances ... ..     | 1,328 |
| Total attendances ... ..              | 3,232 |
| Average attendance per session ... .. | 20    |
| Number of Post-Natal cases ... ..     | 1,837 |
| Number of Gynaecological cases ... .. | 1,395 |

### END RESULTS.

1,205 cases were treated to their termination (other than death) during the year, and the results were classed as follows:—

|                                  | Mayday | St. Mary's | M.M. | Total. | %    |
|----------------------------------|--------|------------|------|--------|------|
| Health unimpaired ... ..         | 656    | 326        | 90   | 1,072  | 88.9 |
| Health slightly impaired ... ..  | 83     | 35         | 13   | 131    | 10.8 |
| Health seriously impaired ... .. | 1      | 1          | —    | 2      | 0.3  |
| Totals, treated to conclusion    | 740    | 362        | 103  | 1,205  |      |

### Maternal Mortality (Obstetric Service).

Two deaths occurred of mothers dealt with by the Service, both in "Booked" cases.

The maternal mortality of "Booked" cases, *i.e.*, cases under the continued supervision of the Service, is 1.13 per 1,000 hospital deliveries, and 0.70 per 1,000 total deliveries, including the Municipal Midwives "Booked" cases.

### Puerperal Infection.

Eighty-three cases were treated in isolation for puerperal infection, 10 of them in the Borough Hospital and 73 in Mayday Hospital. There was one death.

### Sources of the Cases.

|                                                          | Cases. | Deaths. |
|----------------------------------------------------------|--------|---------|
| From Mayday Hospital:—                                   |        |         |
| "Booked" Cases ... ..                                    | 47     | 1       |
| "Emergency" Cases ... ..                                 | 20     | —       |
| From St. Mary's Maternity Hospital ... ..                | 6      | —       |
| From other Hospitals ... ..                              | 1      | —       |
| From private doctors, deliveries in Nursing Homes ... .. | 2      | —       |
| From private doctors, deliveries at home ... ..          | 7      | —       |

The Assistant Medical Officer of Health for Obstetrics was called in by medical practitioners to see 72 obstetrical and 157 gynæcological patients who could not afford to pay a private consultant.

In addition, he was asked by the Medical Superintendent of Mayday Hospital to give an opinion on the obstetric and gynæcological aspects of 52 cases in the medical and surgical wards of the Hospital.

### MENTAL DEFICIENCY.

Number of known Mentally Defective Patients in the Borough :—

#### 1.—Statutory Cases.

|                 |     |     |     |     |       |
|-----------------|-----|-----|-----|-----|-------|
| Aged 0—5 years  | ... | ... | ... | ... | 29    |
| Aged 5—16 years | ... | ... | ... | ... | 149   |
| Over 16 years   | ... | ... | ... | ... | 390   |
|                 |     |     |     |     | <hr/> |
| Total           |     |     |     |     | 568   |

#### 2.—Education Cases.

|                 |     |     |     |     |       |
|-----------------|-----|-----|-----|-----|-------|
| Aged 7—16 years | ... | ... | ... | ... | 114   |
|                 |     |     |     |     | <hr/> |
| Combined Total  |     |     |     |     | 682   |
|                 |     |     |     |     | <hr/> |

Compared with 1942, the Statutory cases show an increase of 19 and the Educational cases an increase of 39.

Six of the cases under Statutory supervision have died. Three died in an institution, 3 under supervision.

The Statutory cases are distributed as follows :—

|                                     |     |     |     |       |
|-------------------------------------|-----|-----|-----|-------|
| In Certified Institutions           | ... | ... | ... | 191   |
| In Approved Homes                   | ... | ... | ... | 4     |
| On leave from Institutions          | ... | ... | ... | 7     |
| Under Statutory supervision at home | ... | ... | ... | 277   |
| Under Guardianship                  | ... | ... | ... | 59    |
| In Mental Hospitals                 | ... | ... | ... | 8     |
| Observation Cases                   | ... | ... | ... | 22    |
|                                     |     |     |     | <hr/> |
|                                     |     |     |     | 568   |
|                                     |     |     |     | <hr/> |



The Education cases were distributed as follows :—

|                                          |       |
|------------------------------------------|-------|
| In Certified Residential Schools ... ..  | 3     |
| In Certified Day Schools ... ..          | 100   |
| In Private Schools ... ..                | —     |
| Awaiting vacancies at St. Christopher's. | 11    |
|                                          | <hr/> |
|                                          | 114   |
|                                          | <hr/> |

During the year the Certifying Medical Officers made examinations and paid visits to the number of 147 to Statutory cases. The Mental Deficiency Visitors paid 1,438 visits to Statutory cases and 857 to Education cases, 2,295 visits in all, a decrease of 483 on 1942 figures.

During 1943, twenty-six Statutory cases were dealt with as follows :—

|                                        |    |
|----------------------------------------|----|
| Sent to Certified Institutions ... ..  | 18 |
| Placed under Guardianship ... ..       | 3  |
| Sent to Croydon Mental Hospital ... .. | —  |
| Varying Orders :                       |    |
| (a) Change of Guardian ... ..          | —  |
| (b) From one Institution to another... | 4  |
| (c) From Guardianship to Institution.  | 1  |
| (d) Orders closed ... ..               | —  |

Eighty Orders were renewed during the year, 9 of which were Guardianship.

#### **Guardianship Cases.**

There were 59 cases under Statutory Guardianships, 40 of these under the care of relatives, and 19 with Guardians who are not relatives. 9 males and 3 females are at work.

497 visits have been paid to Guardianship cases during the year.

There are 7 cases on leave from Institutions (2 boys and 5 girls).

### Clinic for Mentally Defective, Backward and Abnormal Children.

150 children were examined during 1943. The classifications arrived at, together with recommendations made, are summarised under :—

(1) Certified as Mentally Defective :

Recommendations.

|                                                     |        |     |
|-----------------------------------------------------|--------|-----|
| (a) Recommended for Special Day School              | ...    | 51  |
| (b) Recommended for Residential School              | ...    | 2   |
|                                                     |        | —53 |
| (2) Found to be dull and backward :                 |        |     |
| (a) Referred to a special class                     | ... .. | 28  |
| (b) Further trial in ordinary class                 | ... .. | 3   |
| (c) Re-test in one year                             | ... .. | 13  |
| (d) To attend St. Giles' because of physical defect |        | —   |
| (e) To attend St. Luke's                            | ... .. | 1   |
| (f) Referred for Medical Treatment                  | ... .. | 3   |
|                                                     |        | —48 |
| (3) Referred to Child Guidance Clinic               | ... .. | 8   |
|                                                     |        | — 8 |
|                                                     |        | —   |
|                                                     |        | 109 |
|                                                     |        | —   |
| Physical and Mental Tests at St. Christopher's      |        | 41  |

### ORTHOPAEDIC DEPARTMENT.

The arrangements are the same as in 1942.

*Summary of Cases Attending the Orthopaedic Clinic.*

| Jan. 1st, 1943. |        |         | New Cases, 1943. |        |         | Cases Discharged, 1943. |        |         | Cases on books, Dec. 31st, 1943. |        |         |
|-----------------|--------|---------|------------------|--------|---------|-------------------------|--------|---------|----------------------------------|--------|---------|
| M.C.W.          | S.M.S. | Tuberc. | M.C.W.           | S.M.S. | Tuberc. | M.C.W.                  | S.M.S. | Tuberc. | M.C.W.                           | S.M.S. | Tuberc. |
| 157             | 164    | 81      | 97               | 131    | 17      | 118                     | 99     | 12      | 136                              | 196    | 86      |
| 402             |        |         | 245              |        |         | 229                     |        |         | 418                              |        |         |



*Cases Seen by the Orthopædic Surgeon.*

| Defects.                                 | School. |                   | M.C.W. |                   | Tuberculosis.        |                        | Total. |                   |
|------------------------------------------|---------|-------------------|--------|-------------------|----------------------|------------------------|--------|-------------------|
|                                          | Cases.  | Attend-<br>ances. | Cases. | Attend-<br>ances. | Cases.               | Attend-<br>ances.      | Cases. | Attend-<br>ances. |
| Infantile Paralysis ...                  | 14      | 33                | 1      | 5                 | —                    | —                      | 15     | 38                |
| Curvature or Postural<br>Defects ...     | 31      | 55                | —      | —                 | —                    | —                      | 31     | 55                |
| Pes Cavus ...                            | 5       | 17                | —      | —                 | —                    | —                      | 5      | 17                |
| Pes Planus ...                           | 123     | 261               | 40     | 67                | —                    | —                      | 163    | 328               |
| Genu Valgum ...                          | 30      | 69                | 84     | 220               | —                    | —                      | 114    | 289               |
| Talipes ...                              | 9       | 24                | 8      | 17                | —                    | —                      | 17     | 41                |
| Obstetrical Paralysis ...                | 2       | 4                 | 1      | 7                 | —                    | —                      | 3      | 11                |
| Joint Diseases...                        | 10      | 25                | 1      | 1                 | {<br>56A<br>9S<br>1M | {<br>135A<br>18S<br>2M | 77     | 181               |
| Injuries ...                             | 5       | 11                | 4      | 4                 |                      |                        |        |                   |
| Rickets ...                              | 1       | 1                 | 4      | 8                 | —                    | —                      | 5      | 9                 |
| Wry Neck ...                             | 3       | 5                 | 1      | 1                 | —                    | —                      | 4      | 6                 |
| Spastic Paraplegia ...                   | 15      | 24                | 7      | 13                | —                    | —                      | 22     | 37                |
| Congenital dislocation of<br>the Hip ... | 4       | 14                | 1      | 3                 | —                    | —                      | 5      | 17                |
| Other deformities ...                    | 44      | 70                | 57     | 104               | —                    | —                      | 101    | 174               |
|                                          | 296     | 613               | 209    | 450               | 66                   | 155                    | 571    | 1218              |

Summarised the Table shows 296 school children attended and made 613 attendances; 209 babies made 450 attendances; and 66 tuberculosis cases made 155 attendances; a total of 571 cases, making 1,218 attendances.

The following Table shows the number of cases referred direct from the Orthopaedic Clinic for Massage, Swedish Remedial and Electrical Treatment, and also X-Ray examinations at the Croydon General Hospital :—

| Defects.                           | School Cases. |                   |        | M.C.W. Cases. |                   |        | Tuberculosis Cases. |                   |        | Total. |                   |
|------------------------------------|---------------|-------------------|--------|---------------|-------------------|--------|---------------------|-------------------|--------|--------|-------------------|
|                                    | Cases         | No. of Treatments | X-Rays | Cases         | No. of Treatments | X-Rays | Cases               | No. of Treatments | X-Rays | Cases  | No. of Treatments |
| Infantile Paralysis ...            | 5             | 48                | 2      | 1             | 13                | —      | —                   | —                 | —      | 6      | 61                |
| Curvature or postural defect       | 11            | 115               | 4      | —             | —                 | —      | —                   | —                 | —      | 11     | 115               |
| Pes cavus ...                      | —             | —                 | —      | —             | —                 | —      | —                   | —                 | —      | —      | —                 |
| Pes planus ...                     | 5             | 76                | —      | —             | —                 | —      | —                   | —                 | —      | 5      | 76                |
| Genu Valgum ...                    | 1             | —                 | 1      | 1             | 6                 | —      | —                   | —                 | —      | 2      | 6                 |
| Talipes ...                        | 1             | 1                 | —      | —             | —                 | —      | —                   | —                 | —      | 1      | 1                 |
| Joint Disease ...                  | 5             | 8                 | 4      | —             | —                 | —      | 33                  | 42                | 33     | 38     | 50                |
| Injuries ...                       | 3             | 73                | 3      | 1             | —                 | 1      | —                   | —                 | —      | 4      | 73                |
| Rickets ...                        | —             | —                 | —      | —             | —                 | —      | —                   | —                 | —      | —      | —                 |
| Wry Neck ...                       | 1             | 23                | —      | 1             | 3                 | —      | —                   | —                 | —      | 2      | 26                |
| Spastic Paraplegia ...             | —             | —                 | —      | —             | —                 | —      | —                   | —                 | —      | —      | —                 |
| Congenital Dislocation of the Hip. | 4             | 10                | 5      | 2             | —                 | 2      | —                   | —                 | —      | 6      | 10                |
| Other Deformities ...              | 7             | 1                 | 6      | 5             | 5                 | 2      | —                   | —                 | —      | 12     | 6                 |
|                                    | 43            | 355               | 25     | 11            | 27                | 5      | 33                  | 42                | 33     | 87     | 424               |



*Cases sent to Residential Institutions.*

| Name of Institution.     | School Cases.            |          |             | M. & C.W. Cases          |           |             | Tuberculosis Cases.      |            |             | Total.                  |           |             |                          |
|--------------------------|--------------------------|----------|-------------|--------------------------|-----------|-------------|--------------------------|------------|-------------|-------------------------|-----------|-------------|--------------------------|
|                          | No. in on 1st Jan., 1943 | Admitted | Discharged. | No. in on 1st Jan., 1943 | Admitted. | Discharged. | No. in on 1st Jan., 1943 | Admitted.  | Discharged. | No. in on 1st Jan. 1943 | Admitted. | Discharged. | No. in on 1st Jan., 1944 |
| Horton ... ..            | —                        | —        | —           | —                        | —         | —           | —                        | 1A         | —           | —                       | 1         | —           | 1                        |
| Pyrford ... ..           | —                        | —        | —           | —                        | —         | —           | { 2A<br>1S               | { 1S<br>1M | { 2A<br>1M  | 3                       | 2         | 3           | 2                        |
| Croydon Gen. Hosp.       | —                        | 6        | 6           | 1                        | 4         | 5           | —                        | 2A         | 1A          | 1                       | 12        | 12          | 1                        |
| Heritage Craft Schls.    | 1                        | 1        | 1           | —                        | —         | —           | { 1S<br>1M               | 1S         | 1S          | 3                       | 2         | 2           | 3                        |
| Pinner ... ..            | —                        | —        | —           | —                        | 1         | —           | —                        | —          | —           | —                       | 1         | —           | 1                        |
| Lord Mayor Treloar Hosp. | —                        | 1        | 1           | —                        | —         | —           | 1M                       | —          | 1M          | 1                       | 1         | 2           | —                        |
| Royal Sea-bathing Hosp.  | —                        | —        | —           | —                        | —         | —           | 2A                       | —          | 1A          | 2                       | —         | 1           | 1                        |
| Shaftesbury Homes...     | —                        | —        | —           | —                        | 1         | —           | —                        | —          | —           | —                       | 1         | —           | 1                        |
| Queen Mary's Hosp.       | —                        | —        | —           | —                        | —         | —           | 1S                       | —          | —           | 1                       | —         | —           | 1                        |
| Royal Nat. Orth. Hosp    | —                        | —        | —           | —                        | —         | —           | 1A                       | 1A         | 1A          | 1                       | 1         | 1           | 1                        |
| Mayday Hosp. ...         | —                        | 5        | 3           | —                        | 2         | 2           | 1A                       | { 3A<br>2S | { 3A<br>2S  | 1                       | 12        | 10          | 3                        |
| Tadworth Court ...       | —                        | —        | —           | —                        | 2         | 2           | —                        | —          | —           | —                       | 2         | 2           | —                        |
|                          | 1                        | 13       | 11          | 1                        | 10        | 9           | 11                       | 12         | 13          | 13                      | 35        | 33          | 15                       |

*Conditions for which Patients were admitted to Hospitals  
with the Results of Treatment.*

| Condition.                | In on<br>1st Jan.<br>1943 | Ad-<br>mitted<br>or<br>trans-<br>ferred. | Discharged.    |                 |                | I.S.Q. | Died. | In on<br>1st Jan.<br>1944 |
|---------------------------|---------------------------|------------------------------------------|----------------|-----------------|----------------|--------|-------|---------------------------|
|                           |                           |                                          | Ar-<br>rested. | Quies-<br>cent. | Im-<br>proved. |        |       |                           |
| Infantile Paralysis ...   | —                         | 1                                        | —              | —               | —              | —      | —     | 1                         |
| Tubercular Joint Disease  | 11                        | 12                                       | 2              | 5               | 4              | 2      | —     | 10                        |
| Hemiplgeia ...            | —                         | —                                        | —              | —               | —              | —      | —     | —                         |
| Genu Valgum ...           | —                         | 8                                        | —              | —               | 8              | —      | —     | —                         |
| Pes Planus ...            | —                         | —                                        | —              | —               | —              | —      | —     | —                         |
| Talipes ...               | 1                         | 3                                        | —              | —               | 4              | —      | —     | —                         |
| Rickets ...               | —                         | —                                        | —              | —               | —              | —      | —     | —                         |
| Other Deformities ...     | —                         | 5                                        | —              | —               | 4              | 1      | —     | —                         |
| Spastic Paraplegia ...    | —                         | —                                        | —              | —               | —              | —      | —     | —                         |
| Scoliosis ...             | —                         | 3                                        | —              | —               | —              | 1      | —     | 2                         |
| Osteomyelitis ...         | 1                         | —                                        | —              | —               | 1              | —      | —     | —                         |
| Congenital Disease of Hip | —                         | 3                                        | —              | —               | 1              | —      | —     | 2                         |
|                           | 13                        | 35                                       | 2              | 5               | 22             | 4      | —     | 15                        |

The percentage of arrested cases was 4.1 per cent.; quiescent cases was 10.4 per cent.; and 46 per cent. were improved.



= Males.  
= Females.  
= Total.

# WELFARE OF THE BLIND—REGISTRATION. As at 31/3/44.

TABLE I.

| Age period<br>0—1 |    |    | Age period<br>1—5 |    |    | Age period<br>5—16 |    |    | Age period<br>16—21 |    |    | Age period<br>21—40 |    |    | Age period<br>40—50 |    |    | Age period<br>50—65 |    |     | Age period<br>65—70 |    |    | Age period<br>70 and over |     |     | (i) Total of all age groups<br>(ii) Age unknown |                   |                   |
|-------------------|----|----|-------------------|----|----|--------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------|----|-----|---------------------|----|----|---------------------------|-----|-----|-------------------------------------------------|-------------------|-------------------|
| M.                | F. | T. | M.                | F. | T. | M.                 | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                  | F. | T.  | M.                  | F. | T. | M.                        | F.  | T.  | M.                                              | F.                | T.                |
| —                 | —  | —  | 1                 | —  | 1  | 6                  | 1  | 7  | 3                   | 3  | 6  | 24                  | 23 | 47 | 28                  | 21 | 49 | 65                  | 63 | 128 | 20                  | 23 | 43 | 52                        | 114 | 166 | (i) 199<br>(ii) —                               | (i) 248<br>(ii) 3 | (i) 447<br>(ii) 3 |

## AGES AT WHICH BLINDNESS OCCURRED.

| Age period<br>0—1 |    |    | Age period<br>1—5 |    |    | Age period<br>5—10 |    |    | Age period<br>10—20 |    |    | Age period<br>20—30 |    |    | Age period<br>30—40 |    |    | Age period<br>40—50 |    |    | Age period<br>50—60 |    |    | Age period<br>60—70 |    |    | Age period<br>70 and over |    |    | Age period<br>Unknown |    |    |
|-------------------|----|----|-------------------|----|----|--------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------|----|----|---------------------------|----|----|-----------------------|----|----|
| M.                | F. | T. | M.                | F. | T. | M.                 | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                  | F. | T. | M.                        | F. | T. | M.                    | F. | T. |
| 28                | 21 | 49 | 3                 | 6  | 9  | 9                  | 9  | 18 | 16                  | 9  | 25 | 18                  | 11 | 29 | 24                  | 19 | 43 | 28                  | 25 | 53 | 21                  | 41 | 62 | 20                  | 41 | 61 | 18                        | 47 | 65 | 14                    | 22 | 36 |

## Children of School Age.

## Training and Employment.

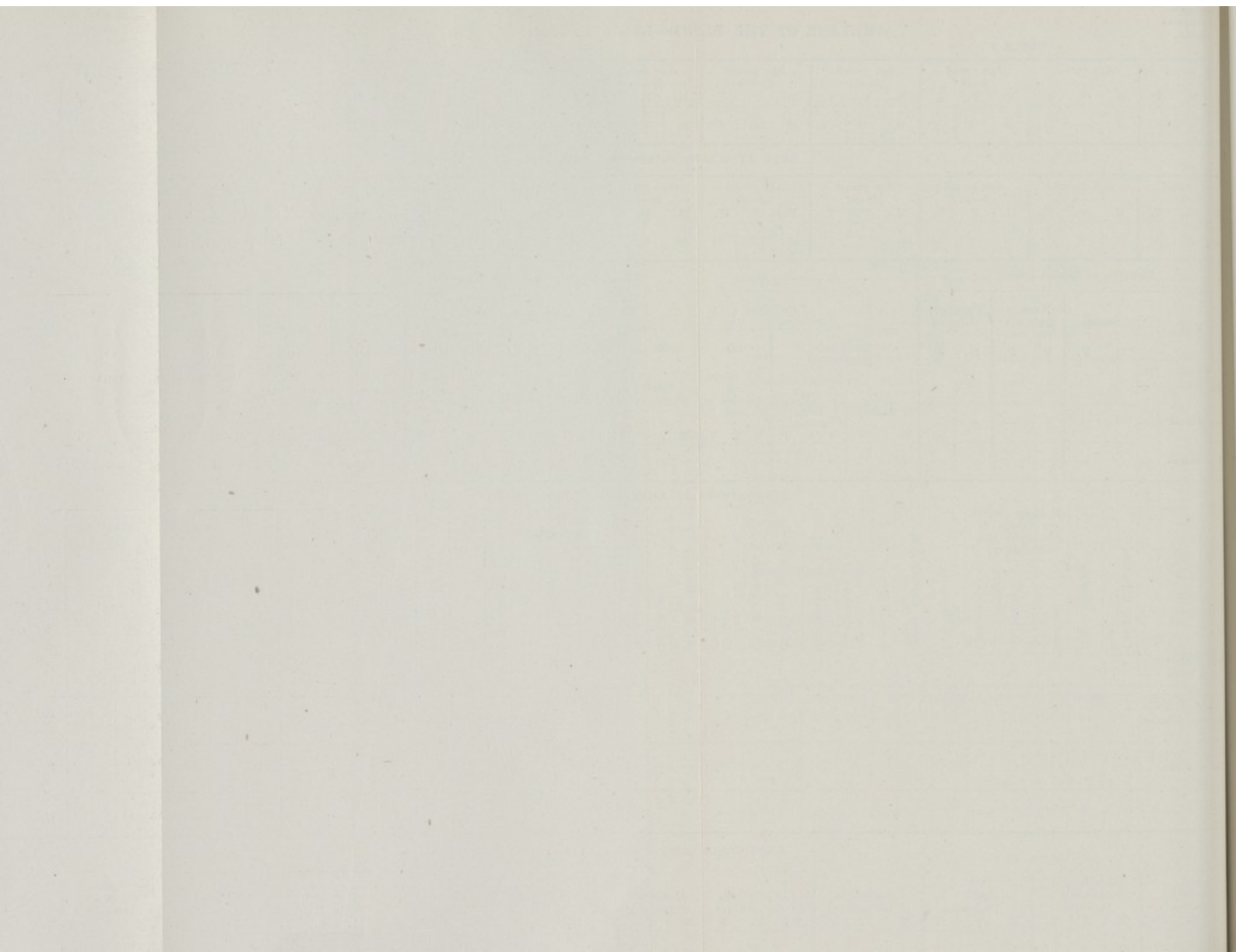
|                          |       | Normal |    | Mentally Defective |    | Physically Defective |    | Employed               |                     |                                               |                       | Undergoing Training. |                  |                                    |          |          |          | (h)<br>Trained but unemployed | (i)<br>No training but trainable | (j)<br>Unemployable |          |          | (k)<br>Total |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 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|                          |       | M.     | F. | M.                 | F. | M.                   | F. | By Blind Organisations |                     | (c)<br>All others not included in (a) and (b) | (d)<br>Total Employed | (e)<br>Industrial    | (f)<br>Secondary | (g)<br>Professional and University |          |          |          |                               |                                  |                     |          |          |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | 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         |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |       |
|                          |       |        |    |                    |    |                      |    | (a)<br>Workshops       | (b)<br>Home workers |                                               |                       |                      |                  |                                    |          |          |          |                               |                                  |                     |          |          |              |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |       |
| In Schools for the Blind | ..... | 5      | —  | —                  | —  | —                    | —  | M. F. T.               |                     | M. F. T.                                      | M. F. T.              | M. F. T.             | M. F. T.         | M. F. T.                           | M. F. T. | M. F. T. | M. F. T. | M. F. T.                      | M. F. T.                         | M. F. T.            | M. F. T. | M. F. T. | M. F. T.     | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. T. | M. F. 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## OCCUPATIONS OF EMPLOYED BLIND PERSONS.

|                                        | Agents, Collectors, &c. | Basket Workers | Bedding (including Divans & Ottomans) and Upholstering |            |            | Boot Repairs | Braille Copyists and Proof Readers | Brush Makers | Carpenters and Woodworkers | Chairesters | Clerks and Typists | Coal Bag Makers | Dealers, Tea Agents, Newsagents, Shopkeepers | Firewood Workers | Gardeners | Hawkers, News-vendors, &c. | Home Teachers | Knitters |         | Labourers | Massage | Mat Makers | Ministers of Religion | Musicians and Music Teachers | Netting Makers | Porters, Packers, Cleaners | Poultry Farmers | School Teachers | Ships Fender (Fendoff) Makers | Telephone Operators | Tuners | Weavers | Miscellaneous | Total |
|----------------------------------------|-------------------------|----------------|--------------------------------------------------------|------------|------------|--------------|------------------------------------|--------------|----------------------------|-------------|--------------------|-----------------|----------------------------------------------|------------------|-----------|----------------------------|---------------|----------|---------|-----------|---------|------------|-----------------------|------------------------------|----------------|----------------------------|-----------------|-----------------|-------------------------------|---------------------|--------|---------|---------------|-------|
|                                        |                         |                | Mattress Makers                                        | Machinists | Upholsters |              |                                    |              |                            |             |                    |                 |                                              |                  |           |                            |               | Hand     | Machine |           |         |            |                       |                              |                |                            |                 |                 |                               |                     |        |         |               |       |
| Within Institution for the Blind ..... | —                       | 2              | 1                                                      | —          | —          | —            | —                                  | —            | —                          | —           | 1                  | —               | —                                            | —                | —         | —                          | 1             | —        | 1       | —         | —       | —          | —                     | 1                            | —              | —                          | —               | 3               | —                             | —                   | —      | —       | —             | 10    |
| In approved Home Workers Schemes ..... | —                       | 6              | —                                                      | —          | —          | 2            | —                                  | —            | —                          | 2           | —                  | —               | —                                            | 1                | —         | —                          | —             | —        | 10      | —         | —       | 2          | —                     | —                            | —              | —                          | —               | —               | —                             | —                   | 12     | —       | —             | 35    |
| Others not part-time workers) ...      | —                       | 1              | —                                                      | —          | —          | —            | —                                  | —            | —                          | —           | 2                  | —               | 4                                            | —                | —         | 1                          | —             | —        | 1       | —         | 2       | 2          | 2                     | 2                            | —              | 2                          | 1               | —               | —                             | 2                   | —      | —       | 4             | 26    |
| Total .....                            | —                       | 9              | 1                                                      | —          | —          | 2            | —                                  | —            | —                          | 2           | 3                  | —               | 4                                            | 1                | —         | 1                          | 1             | —        | 12      | —         | 2       | 4          | 2                     | 3                            | —              | 2                          | 1               | 3               | —                             | 2                   | 12     | —       | 4             | 71    |

## PHYSICALLY AND MENTALLY DEFECTIVE.

| (a)<br>Mentally Defective. |    |    | (b)<br>Physically Defective. |    |    | (c)<br>(i) Deaf<br>(ii) Deaf-mute |                 |        | Combinations of (a) and (b) |    |    | Combinations of (a) and (c) |    |    | Combinations of (b) and (c) |    |    | Combinations of (a), (b), (c) |    |    | Total |    |    | Homes for the Blind |    |    | Mental Hospitals |    |    | Poor Law Institutions |    |    |
|----------------------------|----|----|------------------------------|----|----|-----------------------------------|-----------------|--------|-----------------------------|----|----|-----------------------------|----|----|-----------------------------|----|----|-------------------------------|----|----|-------|----|----|---------------------|----|----|------------------|----|----|-----------------------|----|----|
| M.                         | F. | T. | M.                           | F. | T. | M.                                | F.              | T.     | M.                          | F. | T. | M.                          | F. | T. | M.                          | F. | T. | M.                            | F. | T. | M.    | F. | T. | M.                  | F. | T. | M.               | F. | T. | M.                    | F. | T. |
| 2                          | 5  | 7  | 3                            | 4  | 7  | (i) 6<br>(ii) 1                   | (i) 1<br>(ii) 1 | 7<br>2 | 1                           | —  | 1  | —                           | 1  | 1  | —                           | —  | —  | —                             | —  | —  | 13    | 12 | 25 | 1                   | 1  | 2  | 2                | 3  | 5  | 3                     | 15 | 18 |





### BLIND PERSONS ACT. 1920.

Close co-operation has been maintained with the Croydon Voluntary Association for the Blind. The blind persons residing in Croydon are visited at regular intervals by the Health Visitors.

I am indebted to the Secretary of the Voluntary Association for the figures below :—

|                                                                                                                |     |
|----------------------------------------------------------------------------------------------------------------|-----|
| Number of Blind on Register ... ..                                                                             | 450 |
| Number of Blind who benefit from instruction in Braille or Moon type (including those who already read) ... .. | 97  |
| Number of Blind who benefit from part-time instruction ... ..                                                  | 52  |
| Number in remunerative handicrafts—                                                                            |     |
| (a) Home worker ... ..                                                                                         | 35  |
| (b) In workshops ... ..                                                                                        | 10  |
| (c) St. Dunstan's ... ..                                                                                       | 14  |
| (d) Workers not included in scheme ... ..                                                                      | 26  |
| Home Teacher ... ..                                                                                            | 1   |

The Health Visitors paid 309 visits to blind persons during the year.

The following Table shows :—

- (a) The number of blind persons registered.
- (b) The ages at which blindness occurred.
- (c) The method of training.
- (d) The occupations of employed blind persons.
- (e) The defective blind.
- (f) The unemployable blind persons in homes, mental hospitals or institutions.

# SANITARY CIRCUMSTANCES.

*To the Medical Officer of Health.*

I beg to submit in accordance with the Sanitary Officers' Order, 1922, a report for the year ending 31st December, 1943, of the work carried out by the Sanitary Inspectors and other officers under my supervision.

ROBERT J. JACKSON,

*Chief Sanitary Inspector.*

## Summary of Inspections made by the Sanitary Inspectors and other Departmental Work.

|                                                                                                   |       |
|---------------------------------------------------------------------------------------------------|-------|
| Total number of houses inspected for housing defects (under Public Health or Housing Acts) ... .. | 2,079 |
| Number of houses inspected under the Housing (Consolidated Regulations), 1925 ... ..              | —     |
| Number of houses inspected under the Rent Restriction Acts ...                                    | 6     |
| Number of houses inspected where zymotic diseases have occurred ...                               | 822   |
| House drains tested with smoke (primary) ... ..                                                   | 706   |
| House drains tested with smoke (on application) ... ..                                            | 19    |
| Number of smoke tests during repair ... ..                                                        | 138   |
| Inspection of drainage work during construction ... ..                                            | 3,277 |
| Number of water tests during repair ... ..                                                        | 205   |
| Final tests of drains after repair ... ..                                                         | 29    |
| Final tests of drains when completely relaid ... ..                                               | 21    |
| Length of new drains tested ... .. yards                                                          | 818   |
| Inspection of yards, stables and manure pits ... ..                                               | 581   |
| "    passages ... ..                                                                              | 231   |
| "    public conveniences ... ..                                                                   | 354   |
| "    pigstyes ... ..                                                                              | 235   |
| "    tents, vans and similar structures ... ..                                                    | 7     |
| "    theatres, cinemas, halls, etc. ... ..                                                        | 104   |
| "    ponds and ditches and static water tanks ... ..                                              | 135   |
| "    schools and school lavatories ... ..                                                         | 37    |
| "    offices ... ..                                                                               | 40    |
| "    common lodging-houses ... ..                                                                 | 28    |
| "    houses let in lodgings ... ..                                                                | 3     |
| "    premises where offensive trades are conducted ... ..                                         | 19    |
| "    gipsy encampments, camps, fairs, etc. ... ..                                                 | 87    |
| "    cesspools ... ..                                                                             | 2     |
| "    pail closets, privies ... ..                                                                 | 27    |
| "    gathering grounds ... ..                                                                     | 207   |
| Number of visits under Rats and Mice (Destruction) Act, 1919—                                     |       |
| Private Houses ... ..                                                                             | 4,225 |
| Shops ... ..                                                                                      | 2,632 |
| A.R.P.—Inspections concerning measures for protection against gas contamination ... ..            | 122   |
| "    Miscellaneous inspections and reinspections after air raids ... ..                           | 813   |
| "    Inspections of posts and centres ... ..                                                      | 384   |
| "    Inspections of damaged houses ... ..                                                         | 737   |
| "    Inspections of damaged food shops ... ..                                                     | 248   |
| Smoke observations ... ..                                                                         | 43    |
| Number of visits re Infectious Diseases ... ..                                                    | 1,479 |
| Inspections of Shops (under Shops Acts) ... ..                                                    | 1,837 |
| Special Early Closing Patrols ... ..                                                              | 135   |



|                                                                                          |        |
|------------------------------------------------------------------------------------------|--------|
| Sunday Patrols ... ..                                                                    | 2      |
| Special Evening Patrols (under Shop Hours Act) ... ..                                    | 5      |
| Inspections under Fertilisers and Feeding Stuffs Act ... ..                              | —      |
| „ under Pharmacy and Poisons Act ... ..                                                  | 177    |
| „ Dairies ... ..                                                                         | 140    |
| „ Farms and cowsheds ... ..                                                              | 172    |
| „ Milkshops ... ..                                                                       | 64     |
| „ Premises where food is prepared or sold ... ..                                         | 7,318  |
| „ Slaughterhouses ... ..                                                                 | 97     |
| „ Factories without mechanical power ... ..                                              | 183    |
| „ Factories with mechanical power ... ..                                                 | 758    |
| „ Workplaces, Public Health Act ... ..                                                   | 403    |
| „ Outworkers' premises ... ..                                                            | 197    |
| Visits re Young Persons Employment Act ... ..                                            | 5      |
| Water samples examined ... ..                                                            | 66     |
| Visits to Employers of Outworkers ... ..                                                 | 20     |
| Reinspections of work in progress ... ..                                                 | 16,959 |
| Sundry inspections and visits ... ..                                                     | 4,984  |
| Appointments kept with owners, builders, etc. ... ..                                     | 2,268  |
| Complaints from public investigated (for purposes other than inspection of house) ... .. | 5,272  |
| Examination of building plans ... ..                                                     | 40     |
| Informal notices outstanding 31-12-42 ... ..                                             | 393    |
| Informal notices served ... ..                                                           | 5,195  |
| Informal notices complied ... ..                                                         | 4,449  |
| Number of Informal Notices referred for Statutory Orders ... ..                          | 792    |
| Informal notices outstanding ... ..                                                      | 1,194  |
| Statutory notices outstanding 31-12-42 ... ..                                            | 125    |
| Statutory notices served ... ..                                                          | 1,008  |
| Statutory notices complied ... ..                                                        | 861    |
| Total number of complaints received ... ..                                               | 4,217  |
| Interviews with callers ... ..                                                           | 2,615  |
| Letters received ... ..                                                                  | 6,031  |
| Letters and other intimations, etc., sent (not including notices) ... ..                 | 3,044  |

**Nuisances, Infringements of Acts, Byelaws, Regulations or Orders, ascertained by the Sanitary Inspectors during the year 1943 and for which action was taken to enforce compliance :—**

**(1) NUISANCES AND HOUSING DEFECTS AT HOUSES, etc. ACT.**

**Insufficient means of ventilation :**

|                                        |     |
|----------------------------------------|-----|
| Defective windows and sashcords ... .. | 555 |
| Want of windows or ventilators ... ..  | 260 |

**Conditions causing dampness :**

|                                         |     |
|-----------------------------------------|-----|
| Defective roofs ... ..                  | 695 |
| Defective walls, etc. ... ..            | 504 |
| Want of proper damp-proof course ... .. | 184 |
| Defective gutters and downspouts ... .. | 500 |

**Other structural defects :**

|                                                  |     |
|--------------------------------------------------|-----|
| Defective plaster ... ..                         | 479 |
| Cleansing and limewashing required ... ..        | 240 |
| Defective floors ... ..                          | 194 |
| Insufficient ventilation under floor ... ..      | 64  |
| Defective brickwork, cills, lintels, etc. ... .. | 105 |
| Defective stoves and fireplaces ... ..           | 227 |



|                                                                      |     |
|----------------------------------------------------------------------|-----|
| Defective drains, sanitary fittings, etc. :                          |     |
| Defective sinks and waste pipes ... ..                               | 165 |
| Abolition of drinking water cisterns ... ..                          | 34  |
| Defective w.c.'s ... ..                                              | 243 |
| Defective drainage ... ..                                            | 180 |
| Stoppage in drains ... ..                                            | 260 |
| Domestic nuisances :                                                 |     |
| Want of cleanliness ... ..                                           | 23  |
| Dirty w.c. pans ... ..                                               | 104 |
| Other nuisances and infringements :                                  |     |
| Offensive accumulations ... ..                                       | 105 |
| Insufficient accommodation for sub-tenants ... ..                    | 3   |
| Defective manure receptacles ... ..                                  | 12  |
| Want of manure receptacles ... ..                                    | 3   |
| Dirty or defective sanitary conveniences ... ..                      | 27  |
| Smoke nuisances ... ..                                               | 16  |
| Sundry nuisances or defects ... ..                                   | 130 |
| Limewashing of stables ... ..                                        | 8   |
| Particulars not inserted in Rent Book (Housing Act) ...              | 6   |
| " " " (Rent Restriction Act) ...                                     | 23  |
| (2) FACTORIES AND WORKPLACES.                                        |     |
| Want of cleanliness ... ..                                           | 13  |
| Inadequate ventilation ... ..                                        | 1   |
| Insufficient drainage of floors ... ..                               | 5   |
| Abstract not exhibited ... ..                                        | 2   |
| Thermometers required ... ..                                         | 3   |
| Unreasonable temperature ... ..                                      | 2   |
| Sundry nuisances or defects ... ..                                   | 36  |
| W.C.'s—Insufficient ... ..                                           | 8   |
| " Unsuitable or defective ... ..                                     | 25  |
| " Not separate for sexes ... ..                                      | 15  |
| (3) INFRINGEMENTS OF CROYDON CORPORATION ACT, 1924.                  |     |
| Food cupboards defective or required ... ..                          | 1   |
| Dustbins required ... ..                                             | 410 |
| Verminous conditions ... ..                                          | 190 |
| (4) INFRINGEMENTS OF FOOD AND DRUGS ACT, 1938, AND FOOD BYELAWS.     |     |
| Cleansing or repair of walls and ceilings ... ..                     | 44  |
| Cleansing or repair of floors, utensils, fixtures, etc. ...          | 17  |
| Dirty or defective w.c. accommodation ... ..                         | 17  |
| Food storage accommodation required ..... ..                         | 1   |
| Animals kept in food store ... ..                                    | —   |
| Refuse bins uncovered ... ..                                         | 15  |
| Accumulation in food store and yards adjacent ... ..                 | 22  |
| Food in uncovered vehicles or baskets ... ..                         | 5   |
| Premises not suitable for storage or manufacture of food ...         | —   |
| Want of provision of towels ... ..                                   | 3   |
| Provision of cloakroom accommodation ... ..                          | 1   |
| Want of intervening ventilated space to w.c. ... ..                  | 5   |
| Insufficient or defective sink accommodation and water supply ... .. | —   |
| Drain inlet in food store ... ..                                     | —   |
| Ventilation required in food store ... ..                            | 2   |
| Household washing in food store ... ..                               | 7   |
| Swill bins defective ... ..                                          | 13  |
| Food stored in intervening ventilated space of w.c. ...              | —   |

|                                                                            |  |    |
|----------------------------------------------------------------------------|--|----|
| (5) INFRINGEMENTS OF PUBLIC HEALTH ACT,<br>PAVING, Etc.                    |  |    |
| Defective Yard Paving ... ..                                               |  | 72 |
| (6) INFRINGEMENTS OF SHOPS ACT.                                            |  |    |
| Insufficient or defective w.c. accommodation ... ..                        |  | 16 |
| Reasonable temperature required ... ..                                     |  | —  |
| Provision of means of heating ... ..                                       |  | 6  |
| Unsuitable or insufficient washing facilities ... ..                       |  | 5  |
| Insufficient accommodation for assistants' meals ... ..                    |  | 5  |
| Seating accommodation required for females ... ..                          |  | 5  |
| Infringement in hours of employment ... ..                                 |  | —  |
| (7) INFRINGEMENTS OF COMMON LODGING BYELAWS                                |  | —  |
| (8) INFRINGEMENTS OF HOUSES LET IN LODGINGS<br>BYELAWS.                    |  |    |
| Defective windows and sashcords ... ..                                     |  | 1  |
| Want of artificial lighting to common staircase ... ..                     |  | —  |
| Cleansing required ... ..                                                  |  | 3  |
| Defective w.c. floors ... ..                                               |  | —  |
| Defective w.c. windows ... ..                                              |  | 2  |
| (9) INSPECTION OF AMUSEMENT HOUSES.                                        |  |    |
| Defective sanitary fittings ... ..                                         |  | —  |
| W.C. defective and dirty ... ..                                            |  | —  |
| Ventilation of w.c.'s ... ..                                               |  | 6  |
| (10) KEEPING OF ANIMALS.                                                   |  |    |
| Nuisances in connection with the keeping of pigs ... ..                    |  | 19 |
| Nuisances arising from the keeping of other animals ... ..                 |  | —  |
| (11) INSPECTION OF WATERCOURSES, etc.                                      |  |    |
| Cleansing of watercourses and ponds ... ..                                 |  | —  |
| (12) INFRINGEMENTS OF PHARMACY AND POISONS,<br>Etc., ACT.                  |  |    |
| Article not labelled in accordance with the Act ... ..                     |  | 7  |
| (13) INFRINGEMENTS OF RAT AND MICE DESTRUCTION<br>ACT.                     |  |    |
| Infestation of rats on premises where food is prepared or<br>sold ... ..   |  | 50 |
| Accumulations of refuse, etc., harbouring rats ... ..                      |  | 74 |
| Structural defects allowing ingress of rats into dwelling<br>houses ... .. |  | 72 |
| Dilapidated sheds, etc., harbouring rats ... ..                            |  | 15 |
| Rats in business premises ... ..                                           |  | 50 |
| Rats in piggeries ... ..                                                   |  | 15 |
| (14) INFRINGEMENTS OF OTHER BYELAWS.                                       |  |    |
| Noisy animals ... ..                                                       |  | 7  |
| Noisy radio ... ..                                                         |  | 1  |
| (15) INFRINGEMENTS OF MILK AND DAIRIES<br>REGULATIONS, Etc.                |  |    |
| Defective paving ... ..                                                    |  | —  |



### Sanitary Certificates.

During 1943 requests were made in connection with 16 houses.

### Rent Restriction Acts.

A number of applications were received for certificates as to the condition of repair of the houses concerned. In 13 instances where the Acts applied certificates were granted.

## HOUSING.

### Individual Unfit Houses.

In the Five-Year Plan it was estimated that some 150 individual unfit houses were subject to be dealt with in the Borough. A revised estimate now brings the total to 247. Up to the end of 1943, 216 houses have been approved for demolition and Demolition Orders had been made; 202 houses had been actually demolished, the tenants being re-housed when they desired, by the Council. 723 persons were displaced. Twenty-seven houses have been demolished through informal action, 26 persons being displaced. In addition, 94 Closing Orders have been made and 91 parts of houses closed for human habitation, 236 persons being displaced.

The following tables give particulars as to housing during 1943 under the headings prescribed by the Ministry of Health:—

#### I.—Inspection of dwelling houses during the year:—

|                                                                                                                                                                          |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts) ...                                                         | 2,079 |
| (b) Number of inspections made for the purpose ...                                                                                                                       | 2,079 |
| (2) (a) Number of dwelling houses included under the sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... | —     |
| (b) Number of inspections made for the purpose ...                                                                                                                       | —     |
| (4) Number of houses found to be in a state so dangerous and injurious to health as to be unfit for human habitation ...                                                 | —     |
| (4) Number of dwelling houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation ...       | 2,079 |

#### II.—Remedy of defects throughout 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 ... | 652 |
|---------------------------------------------------------------------------------------------------------------------------------|-----|

## III.—Action under Statutory Powers during the year :—

## A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

|                                                                                                |     |
|------------------------------------------------------------------------------------------------|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring repairs ... .. | 455 |
| (2) Number of dwelling houses which were rendered fit after service of formal notices—         |     |
| (a) By owners ... ..                                                                           | 249 |
| (b) By local authority in default of owners ...                                                | 90  |

## B.—Proceedings under Public Health Acts :—

|                                                                                                        |     |
|--------------------------------------------------------------------------------------------------------|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | 553 |
| (2) Number of dwelling houses in which defects were remedied after service of formal notices :—        |     |
| (a) By owners ... ..                                                                                   | 480 |
| (b) By local authority in default of owners ...                                                        | 40  |

## C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

|                                                                                      |    |
|--------------------------------------------------------------------------------------|----|
| (1) Number of dwelling houses in respect of which Demolition Orders were made ... .. | —  |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders ... ..    | 17 |

## D.—Proceedings under Section 12 of the Housing Act, 1936 :—

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

## FACTORIES ACT, 1937.

The new Factories Act came into force on July 1st, 1938. This caused considerable alterations of an additional character in regard to the work. The word “workshop” has now been left out, and all places where persons are employed are now factories.

## FACTORIES.

## Inspection.

| Premises.                        | Number of    |                  |               |
|----------------------------------|--------------|------------------|---------------|
|                                  | Inspections. | Written Notices. | Prosecutions. |
| Factories :—                     |              |                  |               |
| With Mechanical Power ... ..     | 730          | 64               | —             |
| Without Mechanical Power ... ..  | 183          | 29               | —             |
| Other Premises under the Act ... | 604          | 9                | —             |
| Total ... ..                     | 1517         | 102              | —             |



**Defects Found.**

| Particulars.                       | Number of Defects. |           | Referred to H.M. Inspector. | Prosecutions. |
|------------------------------------|--------------------|-----------|-----------------------------|---------------|
|                                    | Found.             | Remedied. |                             |               |
| Want of Cleanliness ... ..         | 5                  | 5         | —                           | —             |
| Ineffective Drainage of Floors ... | 5                  | 5         | —                           | —             |
| <b>Sanitary Conveniences.</b>      |                    |           |                             |               |
| Insufficient ... ..                | 8                  | 8         | —                           | —             |
| Unsuitable or Defective ...        | 25                 | 25        | —                           | —             |
| Not Separate for Sexes ...         | 15                 | 15        | —                           | —             |
| <b>Total ... ..</b>                | <b>58</b>          | <b>58</b> | <b>—</b>                    | <b>—</b>      |

**FACTORIES.**

|                              |     |
|------------------------------|-----|
| Mechanical ... ..            | 890 |
| Non-Mechanical ... ..        | 400 |
| Public Health Workplaces ... | 735 |

**OTHER PREMISES UNDER THE ACT.**

|                             |    |
|-----------------------------|----|
| Employers of Outworkers ... | 30 |
|-----------------------------|----|

**Bakehouses.**

The control of Bakehouses is dealt with under the Factories Act, the Food and Drugs Act and Public Health Acts, Croydon Corporation Act, 1924, and Cleanliness of Food Byelaws. For details of Croydon Corporation Act, see under Food Inspection.

|                                                    |     |
|----------------------------------------------------|-----|
| No. of Bakehouses on Register, 31st December, 1943 | 92  |
| No. of Basement Bakehouses (included in above) ... | 4   |
| Visits made to Bakehouses during the year ... ..   | 149 |
| Defects found ... ..                               | 1   |
| Notices issued and complied with ... ..            | 1   |

**Home Work.**

Lists of home workers are sent in twice yearly, and last year contained the names of 220 workers residing within the Borough. 197 visits were paid to outworkers and 20 visits were paid to premises of employers of outworkers to examine lists and for other purposes.

### Nature of Employment of Workers on the Register, 31st December, 1943.

| Nature of Work.                                           | Number Employed. | Outwork in Infected Premises. | Outwork in Unsatisfactory Premises. | Remarks. |
|-----------------------------------------------------------|------------------|-------------------------------|-------------------------------------|----------|
| Making, Cleaning, Altering and Repairing, Wearing Apparel | 125              | —                             | —                                   | —        |
| Upholstery Work ... ..                                    | 1                | —                             | —                                   | —        |
| Lace Goods ... ..                                         | —                | —                             | —                                   | —        |
| Other Classes of Work ... ..                              | 30               | —                             | —                                   | —        |
| Total ... ..                                              | 156              | —                             | —                                   | —        |

### Registered and Licensed Premises in the Borough, 31st December, 1943.

|                                                                                                                                                                             |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Slaughterhouses (not including Public) ... ..                                                                                                                               | 1   |
| Bakehouses ... ..                                                                                                                                                           | 92  |
| Houses Let in Lodgings ... ..                                                                                                                                               | 12  |
| Dairies and Milkshops ... ..                                                                                                                                                | 136 |
| Cowsheds ... ..                                                                                                                                                             | 8   |
| Offensive Trades ... ..                                                                                                                                                     | 27  |
| Wholesale Dealers in Margarine, etc. ... ..                                                                                                                                 | 37  |
| Premises registered under Artificial Cream Act, 1929                                                                                                                        | —   |
| Premises registered for Preparation or Manufacture of Potted, Pressed, Pickled or Preserved Meat, Fish or other Food intended for the purpose of sale for human food ... .. | 141 |

### Inspection of Offices—Public Health Act.

During 1943, 37 inspections of offices were carried out. This is a new branch of the work necessitated by the Public Health Act. A number of defects were found, including lack of sanitary accommodation for the sexes, cleansing of sanitary arrangements, redecorations required.

### SHOPS ACTS.

The Shops Act, 1934, contains provisions for dealing with health and comfort of persons employed and also regarding ventilation, temperature, sanitary conveniences, washing facilities and the facilities for taking meals in shops.

The Shops (Sunday Trading Restriction) Act, 1936, restricts the sale of certain goods on Sunday, deals with hours which the assistants have to work and introduces new requirements.



The Retail Meat Dealers' Shops (Sunday Closing) Act, 1936, prohibits the sale of meat on Sundays, with certain exceptions.

The Young Persons Employment Act, 1938, regulates the hours of employment of persons under the age of eighteen employed in certain occupations.

All the matters mentioned above are an advance on previous legislation, and have entailed a considerable amount of extra work on the staff in order to see that the requirements were carried out.

1,837 inspections were made and a number of infringements were found as set out.

### COMMON LODGING HOUSES.

#### Municipal Lodging House.

The Municipal Lodging House (built by the Corporation owing to displacement of private common lodging houses due to the improvement scheme) is situated at Pitlake, and contains 101 cubicle beds for nightly letting to lodgers. In addition, there are three cubicles allotted to members of the Municipal Lodging House staff, making a total of 104 cubicles on the premises. The charge per night to lodgers is 1s., the cost of a weekly ticket is 6s. for the seven nights.

The number of men accommodated during the year was 24,149. The number of men lodgers exceeded 66 per night throughout the year. The receipts and expenditure for the last ten years are as follows:—

|      |     | Receipts. |    |    | Expenditure. |       |      |
|------|-----|-----------|----|----|--------------|-------|------|
|      |     | £         | s. | d. | £            | s.    | d.   |
| 1934 | ... | 1,469     | 16 | 1  | ...          | 1,695 | 8 9  |
| 1935 | ... | 1,488     | 11 | 5  | ...          | 1,420 | 14 9 |
| 1936 | ... | 1,446     | 0  | 2  | ...          | 1,381 | 19 2 |
| 1937 | ... | 1,378     | 14 | 8  | ...          | 1,348 | 7 2  |
| 1938 | ... | 1,253     | 2  | 0  | ...          | 1,580 | 6 5  |
| 1939 | ... | 1,284     | 3  | 4  | ...          | 1,269 | 0 4  |
| 1940 | ... | 1,178     | 11 | 10 | ...          | 1,059 | 10 0 |
| 1941 | ... | 1,048     | 0  | 0  | ...          | 1,271 | 0 0  |
| 1942 | ... | 1,033     | 0  | 0  | ...          | 1,321 | 0 0  |
| 1943 | ... | 1,039     | 0  | 0  | ...          | 1,480 | 0 0  |

### HOUSES LET IN LODGINGS.

There are 12 houses registered under the Byelaws.

3 visits were made for inspection purposes.

The following table gives the situation of these premises :—

| Road.        |     |     |     | Number of Houses<br>Let in Lodgings. |
|--------------|-----|-----|-----|--------------------------------------|
| Forster Road | ... | ... | ... | 8                                    |
| Clyde Road   | ... | ... | ... | 4                                    |

Notices were served for the conditions and defects found.

### OFFENSIVE TRADES.

Byelaws relating to Offensive Trades were adopted during the latter part of the year 1925.

19 inspections were made of premises where such trades were carried on and notices issued requiring amendments in accordance with the Byelaws.

The following are on the Register :—

|                      |     |     |     |    |
|----------------------|-----|-----|-----|----|
| Rag and Bone Dealers | ... | ... | ... | 24 |
| Gut Scrapers         | ... | ... | ... | 2  |
| Rabbit Skin Drier    | ... | ... | ... | 1  |
|                      |     |     |     | —  |
|                      |     |     |     | 27 |
|                      |     |     |     | —  |

### RAG FLOCK ACTS, 1911 and 1928.

Four samples were obtained and subjected to analysis, the results being as follows :—

Number 1 contained 12 parts of Soluble Chlorine per 100,000

|   |   |   |    |   |   |   |
|---|---|---|----|---|---|---|
| „ | 2 | „ | 21 | „ | „ | „ |
| „ | 3 | „ | 6  | „ | „ | „ |
| „ | 4 | „ | 5  | „ | „ | „ |

The 4 samples conformed to the standard of cleanliness prescribed under the Rag Flock Regulations, 1912, made under the Rag Flock Act, 1911. The legal maximum of chlorine allowed is 30 parts per 100,000.

### SMOKE OBSERVATIONS.

During the year 43 observations were made of factory chimneys for the purpose of detecting offences under the Act. Notices were sent and amendments carried out to stop the nuisance.

### AMUSEMENT HOUSES.

104 visits were made to Theatres, Music Halls, Cinemas and premises where stage plays are given. Attention was given to the



ventilation of the halls, sanitary conveniences, structure and cleanliness of the dressing rooms.

A report is submitted to the Licencing Authorities annually. Notices were issued for the conditions and defects found.

### **KEEPING OF ANIMALS.**

250 inspections were made in connection with the keeping of animals. There were 64 premises, including institutions, where pigs were known to be kept in the Borough.

19 notices were served to abate nuisances arising from various causes in connection with the keeping of pigs, and 3 notices were served to abate nuisances in connection with the keeping of other animals.

### **BYE-LAW—NUISANCES FROM DOGS.**

In connection with the fouling of footpaths by dogs a number of warnings have been given.

### **NOISY ANIMALS BYE-LAW.**

Action was taken in 7 instances and the nuisance was abated.

### **SCHOOLS.**

37 inspections of schools and school lavatories were made during 1943.

The water supply in all cases is from the mains.

### **INSPECTION OF WATERCOURSES, Etc.**

During the year 135 visits were made to ditches, watercourses, static tanks, etc., in order to see whether there were any infringements of the several Acts, etc.

### **PHARMACY AND POISONS ACT, 1933.**

The Act consolidates the Poisons and Pharmacy Acts from the year 1852. The object is to regulate the sale of certain poisonous substances and the Act contains important provisions.

During the year the number of applications granted for the entry of names on the List of Persons entitled to sell Poisons under Part II. of this Act was 5, and application was made and

granted for entry into the list of names of 7 deputies. In addition, 208 applications were made for the retention of names on the list for a further period of twelve months.

No infringements of the Act were found.

#### FERTILISERS AND FEEDING STUFFS ACT, 1926.

Inspection of premises where fertilisers and feeding stuffs were sold were carried out during the year, and no infringement of the Act was found.

#### DISINFECTION.

The Borough Disinfecting Station is situated at Factory Lane.

Two steam disinfectors are in use and are supplied with steam from the refuse destructor.

A Cleansing Station, consisting of reception rooms, four baths and discharge room, is attached to the Disinfecting Station and is used for dealing with verminous conditions in children and adults. A woman attendant deals with school children and women.

The following articles were disinfected at the Disinfecting Station during the year :—

|                   |     |     |     |                 |
|-------------------|-----|-----|-----|-----------------|
| By Steam          | ... | ... | ... | 86,493 articles |
| By Formalin Gas   | ... | ... | ... | 5,103 „         |
| By Formalin Spray | ... | ... | ... | 8,229 „         |
|                   |     |     |     | <hr/>           |
|                   |     |     |     | 99,825 „        |
|                   |     |     |     | <hr/>           |

In addition, 353 articles were destroyed on request.

Disinfection after infectious or contagious disease was carried out in :

- 1,674 rooms at 1,392 houses.
- 138 hospital wards, clinics, and creche rooms.
- 1 vehicle.
- 2,912 library and 952 other books.
- 3 police stations.
- 29 gas masks.
- 1 ambulance.



Disinfecting of bedding and other upholstered goods is carried out for traders, who deliver to and collect articles from the station. For this service a charge is made.

During 1943, 4,338 such articles were disinfected, the receipts for this work amounting to £84 10s. 6d.

### DISINFESTATION.

In addition to the above services disinfection has been carried out for various services, such as report centres, casualty services, engineers' centres, fire services, etc., as follows:—

|            |     |       |                |     |     |
|------------|-----|-------|----------------|-----|-----|
| Blankets   | ... | 1,035 | Bolsters       | ... | 2   |
| Pillows    | ... | 156   | Overalls       | ... | 101 |
| Mattresses | ... | 213   | Other articles |     | 3   |
| Cushions   | ... | 3     |                |     |     |

Bedding is treated by steam disinfection and delivered in a second van to the premises.

A number of notifications were received from contractors who have been employed by the Estates Department, etc., to carry out cyanide disinfestation of houses. While the process was being carried out the premises were kept under observation by the Inspector. At the conclusion a certificate is issued by the firm stating that the premises were free from cyanide gas.

### DISINFESTATION OF HOUSES (OTHER THAN OF CONTENTS) FOR BED BUGS, Etc.

Houses are disinfected by means of sulphur and spraying with various types of vermicides.

Number of private houses disinfected by owner or tenants 80.

### CLEANSING OF VERMINOUS PERSONS, Etc.

During the year 11 adults and 165 children were cleansed for verminous conditions, and 446 adults and 925 children for scabies.

**RATS AND MICE DESTRUCTION ACT, 1919.  
INFESTATION ORDER, 1943.**

During the year 801 complaints were received in the Borough. In 76 cases advice was given by the Inspectors. In 129 cases it was found necessary for further investigation, and work was carried out by the Corporation's rat catchers in the remaining 596 cases.

The work was carried out by the rat catchers in 104 cases was by trapping and in 492 cases poison was used.

633½ lbs. of pre-bait was laid.

301¾ lbs. of poison bait laid.

59½ lbs. of poison bait was taken.

The estimated number of rats destroyed was 2,704. The number of infestations cleared were 208.

The District Sanitary Inspectors made 4,255 visits to private houses and 2,662 visits to shops.

**DECONTAMINATION OF CIVILIAN CLOTHING AFFECTED  
WITH WAR GASES.**

The Chief Sanitary Inspector is the appointed officer. Arrangements have been made with six large laundries.

47 laundry workers have been trained in decontamination measures.

**DECONTAMINATION OF FOODS AFFECTED WITH WAR  
GASES.**

The Chief Sanitary Inspector is the appointed officer. He is assisted by 13 Inspectors and 3 Assistants, who have been trained in decontamination measures. In addition, there are 49 trained Food Treatment Volunteers who assist the staff in the event of enemy gas attacks. Six depots have been established and equipped for the treatment of gas contaminated foodstuffs.

**FOOD SUPPLY.**

The supervision and inspection of the food supplies is carried out by 12 of the District Inspectors, who are qualified in food inspection.



The following table shows the premises in the Borough, at which foodstuffs are known to be sold, manufactured or stored :—

|                                                 |       |
|-------------------------------------------------|-------|
| General Shops ... ..                            | 220   |
| Grocers and Provision Shops ... ..              | 656   |
| Greengrocers and Fruiterers ... ..              | 477   |
| Confectioners, Bakers and Pie Makers ... ..     | 707   |
| Hotel and Restaurant Kitchens and Dining Rooms  | 213   |
| Butchers ... ..                                 | 277   |
| Fishmongers (including Fried Fish Shops) ... .. | 119   |
| Other Food Premises ... ..                      | 85    |
| Ham and Beef Shops ... ..                       | 92    |
| Sweet Manufacturers ... ..                      | 12    |
|                                                 | <hr/> |
|                                                 | 2,858 |
|                                                 | <hr/> |

In addition to the premises in the above table, there are the following food premises, referred to in other paragraphs of this report—Slaughterhouses and Dairies, Cowsheds and Milkshops, on the registers. Further, there are a large number of stalls and barrows used for food purposes in different areas in the Borough and forming street markets. There are also barrows and other vehicles which are used by hawkers, etc., for the selling of foodstuffs, but it is difficult to estimate the actual number in use, as this varies daily. All these barrows and vehicles, wherever found, are inspected by the Food Inspectors.

#### **PUBLIC SLAUGHTERHOUSES, PITLAKE, AND MEAT INSPECTION.**

These Slaughterhouses, although the buildings were not originally intended for such, comprise twelve slaughterhouses with lairage attached. In addition, a gut cleaning firm utilises one building on the premises. Of the twelve slaughterhouses, nine with lairage attached were let on agreement to tenant butchers, and the remainder were used for public slaughtering, for which head rate tolls are charged.

The above slaughterhouses were taken over by the Ministry of Food early in 1940, and were closed down at the end of March, 1942, owing to centralisation of slaughtering.

#### **PRIVATE SLAUGHTERHOUSES AND MEAT INSPECTION.**

Control by the Ministry of Food and centralised slaughtering came into force early in 1940, with the result that private

slaughterhouses were closed down. After the Public Slaughterhouses were closed arrangements were made for one of the Private Slaughterhouses to deal with casualties and pigs which were allowed to be slaughtered by the Ministry of Food. These arose from cottagers' pigs, Pig Clubs, etc. During 1943 the following animals were slaughtered at this Private Slaughterhouse :—

| Sheep.   | Goats.    | Pigs.      | Total. |
|----------|-----------|------------|--------|
| 1    ... | 72    ... | 208    ... | 281    |

#### Summary of Whole Carcases Condemned with the Reasons for such Condemnation.

| Class of Animal.            | Tuberculosis | Mould. | Unsound. | Total Carcases. |
|-----------------------------|--------------|--------|----------|-----------------|
| Cattle    ...    ...    ... | —            | —      | —        | —               |
| Calves    ...    ...    ... | —            | —      | —        | —               |
| Sheep    ...    ...    ...  | —            | 1      | —        | 1               |
| Pigs    ...    ...    ...   | —            | —      | —        | —               |
| Totals    ...    ...        | —            | 1      | —        | 1               |

#### Carcases Inspected and Condemned.

|                                                                                      | Cattle. | Calves. | Sheep and Goats. | Pigs. |
|--------------------------------------------------------------------------------------|---------|---------|------------------|-------|
| Number killed    ...    ...    ...                                                   | —       | —       | 73               | 208   |
| Number inspected    ...    ...                                                       | —       | —       | 73               | 208   |
| <b>All Diseases Except Tuberculosis.</b>                                             |         |         |                  |       |
| Whole Carcases Condemned ...                                                         | —       | —       | 1                | —     |
| Carcases of which some part or organ was condemned ...                               | —       | —       | —                | 2     |
| Percentage of the number inspected affected with disease other than Tuberculosis ... | —       | —       | 1.37             | .96   |
| <b>Tuberculosis Only.</b>                                                            |         |         |                  |       |
| Whole Carcases Condemned ...                                                         | —       | —       | —                | —     |
| Carcases of which some part or organ was condemned ...                               | —       | —       | —                | —     |
| Percentage of the number inspected affected with Tuberculosis    ...    ...    ...   | —       | —       | —                | —     |



### General Food Inspection.

The following table gives a summary of the inspections made during the year (not including visits made to slaughterhouses or dairies, cowsheds and milkshops) :—

|                         |       |                           |     |
|-------------------------|-------|---------------------------|-----|
| Butchers ... ..         | 2,244 | Bakers' Premises ...      | 142 |
| Fishmongers ... ..      | 179   | Confectioners' Premises   | 267 |
| Fried Fish Shops ... .. | 94    | Markets ... ..            | 315 |
| Grocers ... ..          | 1,781 | Hawkers' Carts & Barrows  | 135 |
| Greengrocers ... ..     | 430   | Hotel and other Kitchens, |     |
| Poultry & Game Dealers. | 26    | etc. ... ..               | 411 |
| Cooked & Prepared Meat  |       | General Shops ... ..      | 166 |
| Shops ... ..            | 234   | Other premises ... ..     | 68  |
| Total : 6,492.          |       |                           |     |

### GOVERNMENT MEAT DEPOT.

All meat supplied to the traders in Croydon passes through the above Depot. Examination is carried out by an Inspector, who is practically engaged full time on this part of the work.

The following articles of food derived from all sources were found to be unfit for human consumption and disposed of during 1943 :—

|                                                                  |         |
|------------------------------------------------------------------|---------|
| 14 beef parts and trimmings ... ..                               | Unsound |
| 328 lbs. beef offals (various) ... ..                            | "       |
| 12 lbs. mutton parts ... ..                                      | "       |
| 1 mutton carcase ... ..                                          | "       |
| 13 lbs. pigs' offals (various) ... ..                            | "       |
| 14 lbs. pork parts ... ..                                        | "       |
| 9,610 lbs. haddock, cod, whiting, herrings, etc. ... ..          | "       |
| 2,511 lbs. rabbits ... ..                                        | "       |
| 1,330 lbs. dates, prunes, peas, sultanas, etc. ... ..            | "       |
| 12,208 lbs. potatoes ... ..                                      | "       |
| 2,977 lbs. flour, cereals, etc. ... ..                           | "       |
| 63½ lbs. poultry ... ..                                          | "       |
| 138 lbs. tea ... ..                                              | "       |
| 792 lbs. sausage, bacon, pies, etc. ... ..                       | "       |
| 984 eggs ... ..                                                  | "       |
| 352 lbs. cheese ... ..                                           | "       |
| 144 lbs. biscuits and cake ... ..                                | "       |
| 2,479 lbs. sugar ... ..                                          | "       |
| 126 lbs. milk powder ... ..                                      | "       |
| 140 lbs. dried egg ... ..                                        | "       |
| 4,395 tins peas, beans, etc. ... ..                              | "       |
| 2,288 tins fruit ... ..                                          | "       |
| 3,717 tins fish ... ..                                           | "       |
| 6,110 tins milk ... ..                                           | "       |
| 4,274 tins meat, etc. ... ..                                     | "       |
| 1,262 jars, bottles, packets jam, sauce, pickles, cocoa, etc.... | "       |

Total weight : 63,530½ lbs.

# General Summary of Meat and Other Articles Disposed of during the Year, 1943.

| Articles.            | Weight in lbs. |          |        | Remarks.                               |
|----------------------|----------------|----------|--------|----------------------------------------|
|                      | Diseased.      | Unsound. | Total. |                                        |
| Beef ... ..          | —              | 1477½    | 1477½  | —                                      |
| Veal ... ..          | —              | 8        | 8      | —                                      |
| Mutton ... ..        | —              | 52       | 52     | Including 1 carcase.                   |
| Pork ... ..          | —              | 130      | 130    | —                                      |
| Offal ... ..         | 111            | 337½     | 448½   | —                                      |
| Fish ... ..          | —              | 9610½    | 9610½  | Mackerel, Cod, Pilchards, etc.         |
| Fruit and Vegetables | —              | 13538    | 13538  | Potatoes, Dates, Prunes, etc.          |
| Tinned Goods ...     | —              | 28222    | 28222  | 20,784 tins, 1,262 jars, packets, etc. |
| Sundries ... ..      | —              | 10043½   | 10043½ | Rabbits, Flour, Cereals, Sugar, etc.   |
|                      | 111            | 63419½   | 63530½ |                                        |

## Disposal of Condemned Foodstuffs.

- |                                         |                                                              |
|-----------------------------------------|--------------------------------------------------------------|
| (1) Government Slaughterhouse, Pitlake. | } Condemned foodstuff is dealt with by the Ministry of Food. |
| (2) Government Meat Depot               |                                                              |

(3) *General Food Inspection*.—Articles of food which have been damaged through enemy air raids are dealt with through the Salvage Officer, Ministry of Food. Any other condemned foodstuffs which can be safely converted to any other purpose are dealt with by firms specialising in this work.

## MILK.

Enquiries show that approximately 14,670 gallons of milk are sold daily in the Borough. Of this amount 97.7 per cent. is bottled, 2.3 per cent. is loose, which is sold wholesale. These figures are interesting in view of the fact that at one time the whole of the milk sold was distributed loose.



**MILK AND DAIRIES (CONSOLIDATION) ACT, 1915. THE MILK AND DAIRIES AMENDMENT ACT, 1922, THE MILK AND DAIRIES ORDERS, 1926, AND THE FOOD AND DRUGS ACT, 1938.**

**Cowkeepers, Dairymen and Purveyors of Milk.**

The following statement shows the number of Cowkeepers, Cowsheds, Dairies and Purveyors of Milk premises on the register :—

|                                                                                        |     |     |     |     |
|----------------------------------------------------------------------------------------|-----|-----|-----|-----|
| Cowkeepers on register (1942)                                                          | ... | ... | ... | 6   |
| „ added to the register (1943)                                                         | ... | ... | —   | —   |
| „ discontinued                                                                         | ... | ... | ... | 3   |
|                                                                                        |     |     | Net | 3   |
|                                                                                        |     |     |     | —   |
| Cowsheds on register (1942)                                                            | ... | ... | ... | 6   |
| „ added to register (1943)                                                             | ... | ... | ... | 2   |
| „ discontinued                                                                         | ... | ... | ... | —   |
|                                                                                        |     |     | Net | 8   |
|                                                                                        |     |     |     | —   |
| Number of cows provided for                                                            | ... | ... | ... | 67  |
| Average number of cows in sheds (1942)                                                 | ... | ... | ... | 67  |
| Number of dairies and purveyors of milk on the register (1942)                         | ... | ... | ... | 217 |
| Number of dairies and purveyors of milk added to register (1943)                       | ... | ... | ... | —   |
| Number of dairies and purveyors of milk discontinued (1943)                            | ... | ... | ... | 81  |
|                                                                                        |     |     | Net | 136 |
|                                                                                        |     |     |     | —   |
| Grand total of Cowsheds, Dairies and Purveyors of Milk on register 31st December, 1943 | ... | ... | ... | 144 |

During the year 202 inspections were made of dairies, cowsheds and milkshops.

## Milk (Special Designations) Order, 1936.

The following licences were granted during the year under this Order :—

|                                                                       |    |
|-----------------------------------------------------------------------|----|
| (1) Producers' Licences to use the designation<br>"Accredited" ... .. | 2  |
| (2) Dealers' Licences to use the designation<br>"Tuberculin Tested"—  |    |
| (a) Bottling establishments ...                                       | 1  |
| (b) Shops ... ..                                                      | 13 |
| (3) Dealers' Licences to use the designation<br>"Accredited"—         |    |
| (a) Bottling establishments ...                                       | —  |
| (b) Shops ... ..                                                      | —  |
| (4) Dealers' Licences to use the designation<br>"Pasteurised"—        |    |
| (a) Pasteurising establishments ...                                   | 2  |
| (b) Shops ... ..                                                      | 45 |
| (5) Dealers' Supplementary Licences to use the<br>designation—        |    |
| (a) Tuberculin-Tested ... ..                                          | 1  |
| (b) Accredited ... ..                                                 | —  |
| (c) Pasteurised ... ..                                                | 2  |

Inspection of these licenced premises has been carried out regularly during the year to see that the conditions of the licences were observed.

During the year the following samples were examined under the Milk (Special Designations) Order, 1936 :—

## Tuberculin-Tested Milk—

|                                                                                |   |
|--------------------------------------------------------------------------------|---|
| Licenced country producers supplying milk to<br>licenced local dairymen ... .. | 8 |
|--------------------------------------------------------------------------------|---|

## Accredited Milk—

|                                                                          |    |
|--------------------------------------------------------------------------|----|
| Licenced local producers supplying milk to a<br>licenced dairyman ... .. | 32 |
|--------------------------------------------------------------------------|----|

## Pasteurised Milk—

|                                      |     |
|--------------------------------------|-----|
| Samples from licenced dealers ... .. | 156 |
|--------------------------------------|-----|



The following tables summarise the result of the bacteriological examinations of Accredited and Pasteurised samples during the year :—

### Accredited Milk.

| Licences granted under the Milk (special Designations) Order 1936. |          |         |                       |         |          |         |          |         |                    |                        |            |                |
|--------------------------------------------------------------------|----------|---------|-----------------------|---------|----------|---------|----------|---------|--------------------|------------------------|------------|----------------|
|                                                                    | Present. | Absent. | Present in 1/100 M.I. | Absent. | Present. | Absent. | Present. | Absent. | Exceeding a trace. | Not exceeding a trace. | Satisfied. | Not satisfied. |
| Tubercle bacillus ...                                              | —        | 32      | —                     | —       | —        | —       | —        | —       | —                  | —                      | —          | —              |
| Bacillus Coli ...                                                  | —        | —       | 12                    | 20      | —        | —       | —        | —       | —                  | —                      | —          | —              |
| Blood ...                                                          | —        | —       | —                     | —       | —        | 32      | —        | —       | —                  | —                      | —          | —              |
| Pus ...                                                            | —        | —       | —                     | —       | —        | —       | —        | 32      | —                  | —                      | —          | —              |
| Detritus ...                                                       | —        | —       | —                     | —       | —        | —       | —        | —       | —                  | 32                     | —          | —              |
| Methylene Blue Test ...                                            | —        | —       | —                     | —       | —        | —       | —        | —       | —                  | —                      | 28         | 4              |
| Totals ...                                                         | —        | 32      | 12                    | 20      | —        | 32      | —        | 32      | —                  | 32                     | 28         | 4              |

The following tables summarise the result of the bacteriological examinations of Pasteurised Milk Samples during the year :—

### Pasteurised Milk.

| Licences granted under the milk (Specialised Designations) Order, 1936. |          |         |                       |                        |          |         |          |         |          |         |
|-------------------------------------------------------------------------|----------|---------|-----------------------|------------------------|----------|---------|----------|---------|----------|---------|
|                                                                         | Present. | Absent. | Over 100,000 per M.I. | Under 100,000 per M.I. | Present. | Absent. | Present. | Absent. | Present. | Absent. |
| Tubercle bacillus ...                                                   | —        | 156     | —                     | —                      | —        | —       | —        | —       | —        | —       |
| Total number of bacteria...                                             | —        | —       | 17                    | 139                    | —        | —       | —        | —       | —        | —       |
| Blood ...                                                               | —        | —       | —                     | —                      | —        | 156     | —        | —       | —        | —       |
| Pus ...                                                                 | —        | —       | —                     | —                      | —        | —       | —        | 156     | —        | —       |
| Detritus ...                                                            | —        | —       | —                     | —                      | —        | —       | —        | —       | —        | 156     |
| Totals ...                                                              | —        | 156     | 17                    | 139                    | —        | 156     | —        | 156     | —        | 156     |

These 156 Pasteurised Milk samples contain bacteria per M.1 as follows :—

|                |     |       |
|----------------|-----|-------|
| Under 1,000    | ... | 3     |
| 1,000—5,000    | ... | 25    |
| 5,000—10,000   | ... | 26    |
| 10,000—20,000  | ... | 30    |
| 20,000—30,000  | ... | 18    |
| 30,000—50,000  | ... | 21    |
| 50,000—100,000 | ... | 16    |
| Over 100,000   | ... | 17    |
|                |     | <hr/> |
|                | ... | 156   |
|                |     | <hr/> |

Under the Regulations, Pasteurised Milk must not contain more than 100,000 bacteria per millilitre.

#### PROVISION AS TO MILK SUPPLY.

During the year 72 samples of ordinary milk were procured and submitted to examination for tuberculosis in accordance with the Milk and Dairies (Consolidation) Act, 1915. These samples were taken as follows :—

|                                                                                                                         |        |       |
|-------------------------------------------------------------------------------------------------------------------------|--------|-------|
| Samples taken at cowsheds in the Borough                                                                                | ...    | 11    |
| Samples in course of delivery from country cowsheds to local dairymen and purveyors of milk in the Borough              | ... .. | —     |
| Samples taken at dairymen's premises in the Borough                                                                     |        | 24    |
| Samples taken in course of delivery by local dairymen or milk sellers on their rounds in different parts of the Borough | ... .. | 37    |
|                                                                                                                         |        | <hr/> |
|                                                                                                                         |        | 72    |
|                                                                                                                         |        | <hr/> |

The following table summarises the results of the bacteriological examination of Ordinary Milk samples, taken under the



Milk and Dairies (Consolidation) Act, 1915, from 1st January—31st December, 1943 :—

### Ordinary Milk.

|                             |   | Present. | Absent. | Over 100,000 per M.I. | Under 100,000 per M.I. | Present. | Absent. | Present. | Absent. | Exceeding a trace. | Not exceeding a trace. | Satisfied. | Not satisfied. |
|-----------------------------|---|----------|---------|-----------------------|------------------------|----------|---------|----------|---------|--------------------|------------------------|------------|----------------|
| Tubercle bacillus ...       | — | 72       | —       | —                     | —                      | —        | —       | —        | —       | —                  | —                      | —          | —              |
| Total number of bacteria... | — | —        | 33      | 39                    | —                      | —        | —       | —        | —       | —                  | —                      | —          | —              |
| Blood ... ..                | — | —        | —       | —                     | —                      | 72       | —       | —        | —       | —                  | —                      | —          | —              |
| Pus ... ..                  | — | —        | —       | —                     | —                      | —        | 72      | —        | —       | —                  | —                      | —          | —              |
| Detritus ... ..             | — | —        | —       | —                     | —                      | —        | —       | —        | —       | 72                 | —                      | —          | —              |
| Methylene Blue Test ...     | — | —        | —       | —                     | —                      | —        | —       | —        | —       | —                  | —                      | 65         | 7              |
| Totals ...                  | — | 72       | 33      | 39                    | —                      | 72       | —       | 72       | —       | 72                 | —                      | 65         | 7              |

The 72 samples taken under the Milk and Dairies (Consolidation) Act, 1915, were samples of milk which had been produced in the following areas :—

| Areas.               | No. obtained. | No. Tuberculosis. |
|----------------------|---------------|-------------------|
| Croydon ... ..       | 6             | —                 |
| Kent ... ..          | 3             | —                 |
| Surrey ... ..        | —             | —                 |
| Sussex ... ..        | —             | —                 |
| *Unclassified ... .. | 63            | —                 |
| Totals ... ..        | 72            | —                 |

\*These samples could not be classified owing to the fact that it was mixed milk of large dairy firms or wholesale purveyors of milk, who obtain their milk from practically all the areas mentioned in the above table.

### BACTERIOLOGICAL EXAMINATIONS OF ICE CREAM.

There were no samples taken during 1943 as no ice cream was manufactured for sale.

## FOOD AND DRUGS ACT, 1938.

During the year 293 samples of Milk and 442 other samples were taken.

## Summary of Samples.

During 1943 samples were obtained and submitted to the Public Analyst as follows :—

| Samples of                                  | Total Samples. | Genuine. | Not Genuine. | Prosecutions. | Convictions. | Cautions. |
|---------------------------------------------|----------------|----------|--------------|---------------|--------------|-----------|
| Apple Juice ... ..                          | 1              | 1        | —            | —             | —            | —         |
| Arrowroot ... ..                            | 3              | 2        | 1            | —             | —            | —         |
| Aspirin Tablets ... ..                      | 6              | 6        | —            | —             | —            | —         |
| Bacon ... ..                                | 1              | 1        | —            | —             | —            | —         |
| Baked Beans ... ..                          | 1              | 1        | —            | —             | —            | —         |
| Baked Beans in Tomato Sauce ...             | 4              | 4        | —            | —             | —            | —         |
| Baking Powder ... ..                        | 9              | 9        | —            | —             | —            | —         |
| Batter Flour ... ..                         | 1              | 1        | —            | —             | —            | —         |
| Batter Mix ... ..                           | 1              | —        | 1            | —             | —            | —         |
| Beans in Brine ... ..                       | 3              | 3        | —            | —             | —            | —         |
| Beans with Gravy ... ..                     | 1              | 1        | —            | —             | —            | —         |
| Beans in Tomato Sauce ...                   | 1              | 1        | —            | —             | —            | —         |
| Beer ... ..                                 | 6              | 6        | —            | —             | —            | —         |
| "Bev" Extract ... ..                        | 1              | 1        | —            | —             | —            | —         |
| Bicarbonate of Soda ... ..                  | 1              | 1        | —            | —             | —            | —         |
| Biscuit Mixture, Chocolate flavour          | 1              | 1        | —            | —             | —            | —         |
| Blancmange powder ... ..                    | 1              | 1        | —            | —             | —            | —         |
| Boiled Beef and Carrots ...                 | 1              | 1        | —            | —             | —            | —         |
| Boric Acid Ointment ... ..                  | 1              | 1        | —            | —             | —            | —         |
| Braised Beef and Vegetables ...             | 1              | 1        | —            | —             | —            | —         |
| Bread ... ..                                | 8              | 8        | —            | —             | —            | —         |
| Bun Mixture, sweetened and flavoured ... .. | 1              | 1        | —            | —             | —            | —         |
| Butter ... ..                               | 1              | 1        | —            | —             | —            | —         |
| Cake Mixture ... ..                         | 1              | 1        | —            | —             | —            | —         |
| Cake Mixture, sweetened ...                 | 7              | 7        | —            | —             | —            | —         |
| Carrots, tinned ... ..                      | 1              | 1        | —            | —             | —            | —         |
| Castor Oil ... ..                           | 1              | 1        | —            | —             | —            | —         |
| Cheese ... ..                               | 9              | 9        | —            | —             | —            | —         |
| Chocolate Cup ... ..                        | 1              | 1        | —            | —             | —            | —         |
| Chocolate Powder, sweetened ...             | 2              | 2        | —            | —             | —            | —         |
| Cochineal ... ..                            | 1              | 1        | —            | —             | —            | —         |
| Cocoa ... ..                                | 7              | 7        | —            | —             | —            | —         |
| Cod Liver Oil ... ..                        | 2              | 2        | —            | —             | —            | —         |
| Cod Liver Oil Compound ...                  | 1              | 1        | —            | —             | —            | —         |
| Coffee ... ..                               | 1              | 1        | —            | —             | —            | —         |
| Coffee and Chicory ... ..                   | 1              | 1        | —            | —             | —            | —         |
| Coffee Essence with Chicory ...             | 3              | 2        | 1            | —             | —            | 1         |
| Coffee and Chicory, Essence of              | 1              | 1        | —            | —             | —            | —         |
| Coffee and Chicory Extract ...              | 2              | 2        | —            | —             | —            | —         |
| Coffee Essence ... ..                       | 1              | 1        | —            | —             | —            | —         |
| Coffee and Chicory Mixture ...              | 1              | 1        | —            | —             | —            | —         |
| Compound Syrup of Figs ...                  | 1              | 1        | —            | —             | —            | —         |
| Confectionery ... ..                        | 5              | 5        | —            | —             | —            | —         |
| Confection of Senna ... ..                  | 1              | 1        | —            | —             | —            | —         |
| Cooking Fat ... ..                          | 3              | 3        | —            | —             | —            | —         |
| Carried forward ...                         | 108            | 105      | 3            | —             | —            | 1         |



| Samples of                                     | Total<br>Samples | Genuine | Not<br>Genuine | Prosecu-<br>tions | Convic-<br>tions | Cautions |
|------------------------------------------------|------------------|---------|----------------|-------------------|------------------|----------|
| Brought forward ...                            | 108              | 105     | 3              | —                 | —                | 1        |
| Cordial, Fruit ... ..                          | 1                | 1       | —              | —                 | —                | —        |
| „ Blackcurrant ... ..                          | 1                | 1       | —              | —                 | —                | —        |
| „ Lime Flavour ... ..                          | 2                | 1       | 1              | —                 | —                | —        |
| „ Lime Juice ... ..                            | 3                | 3       | —              | —                 | —                | —        |
| „ Peppermint ... ..                            | 1                | 1       | —              | —                 | —                | —        |
| Corned Beef ... ..                             | 2                | 2       | —              | —                 | —                | —        |
| Cornflour ... ..                               | 3                | 3       | —              | —                 | —                | —        |
| Culinary Herbs ... ..                          | 1                | 1       | —              | —                 | —                | —        |
| Curry Powder ... ..                            | 2                | 2       | —              | —                 | —                | —        |
| Custard Powder ... ..                          | 5                | 5       | —              | —                 | —                | —        |
| Custard Powder Substitute ... ..               | 1                | —       | 1              | —                 | —                | —        |
| Dried Eggs ... ..                              | 3                | 3       | —              | —                 | —                | —        |
| Drinking Chocolate, sweetened ... ..           | 1                | 1       | —              | —                 | —                | —        |
| Essence of Almonds ... ..                      | 1                | 1       | —              | —                 | —                | —        |
| Essence of Lemon ... ..                        | 2                | 2       | —              | —                 | —                | —        |
| Egg Substitute Powder ... ..                   | 3                | 3       | —              | —                 | —                | —        |
| Fish Cakes ... ..                              | 8                | 8       | —              | —                 | —                | —        |
| Fish Cake Roll ... ..                          | 2                | 2       | —              | —                 | —                | —        |
| Fish Paste ... ..                              | 6                | 6       | —              | —                 | —                | —        |
| Fish Roll ... ..                               | 3                | 3       | —              | —                 | —                | —        |
| Flavouring Essence, Orange ... ..              | 1                | 1       | —              | —                 | —                | —        |
| Flour, Batter ... ..                           | 2                | —       | 2              | —                 | —                | —        |
| Flour, Bun and Cake ... ..                     | 4                | 3       | 1              | —                 | —                | —        |
| Flour, Cake ... ..                             | 3                | 3       | —              | —                 | —                | —        |
| „ „ Chocolate Flavour ... ..                   | 1                | —       | 1              | —                 | —                | 1        |
| „ Pea ... ..                                   | 1                | 1       | —              | —                 | —                | —        |
| „ Cake, sweetened ... ..                       | 3                | 2       | 1              | —                 | —                | 1        |
| „ „ unsweetened ... ..                         | 7                | 6       | 1              | —                 | —                | 1        |
| „ self-raising ... ..                          | 6                | 5       | 1              | —                 | —                | 1        |
| „ „ with dried egg<br>powder ... ..            | 1                | 1       | —              | —                 | —                | —        |
| Flour, plain ... ..                            | 1                | 1       | —              | —                 | —                | —        |
| „ Friquix ” ... ..                             | 1                | —       | 1              | —                 | —                | —        |
| Galantine (Liver) ... ..                       | 1                | 1       | —              | —                 | —                | —        |
| Gelatine, powdered ... ..                      | 2                | 2       | —              | —                 | —                | —        |
| Gin ... ..                                     | 3                | 2       | 1              | 1                 | 1                | —        |
| Grape-fruit Squash ... ..                      | 3                | 3       | —              | —                 | —                | —        |
| Ginger Beer ... ..                             | 3                | 3       | —              | —                 | —                | —        |
| Ginger Pudding Mixture ... ..                  | 1                | 1       | —              | —                 | —                | —        |
| Gravy Powder ... ..                            | 1                | 1       | —              | —                 | —                | —        |
| Ground Ginger ... ..                           | 6                | 6       | —              | —                 | —                | —        |
| Irish Stew, tinned ... ..                      | 1                | 1       | —              | —                 | —                | —        |
| Jam ... ..                                     | 5                | 5       | —              | —                 | —                | —        |
| Jelly Crystals ... ..                          | 1                | —       | 1              | —                 | —                | —        |
| Junket Powder, sweetened with<br>Dulsac ... .. | 1                | 1       | —              | —                 | —                | —        |
| Lancashire Hot-pot ... ..                      | 1                | 1       | —              | —                 | —                | —        |
| Lemonade... ..                                 | 4                | 4       | —              | —                 | —                | —        |
| Lemon Barley ... ..                            | 1                | 1       | —              | —                 | —                | —        |
| Lemonade Powder ... ..                         | 1                | 1       | —              | —                 | —                | —        |
| Lemon Flavouring ... ..                        | 3                | 3       | —              | —                 | —                | —        |
| Lemon Squash ... ..                            | 1                | 1       | —              | —                 | —                | —        |
| Liqueur Brandy ... ..                          | 1                | 1       | —              | —                 | —                | —        |
| Luncheon Meat ... ..                           | 4                | 4       | —              | —                 | —                | —        |
| Luncheon Sausage ... ..                        | 1                | 1       | —              | —                 | —                | —        |
| Maple meat ... ..                              | 1                | 1       | —              | —                 | —                | —        |
| Margarine ... ..                               | 1                | 1       | —              | —                 | —                | —        |
| Marmalade ... ..                               | 3                | 3       | —              | —                 | —                | —        |
| Meat Paste ... ..                              | 4                | 4       | —              | —                 | —                | —        |
| Meat Roll... ..                                | 1                | 1       | —              | —                 | —                | —        |
| Meat and Vegetables ... ..                     | 1                | 1       | —              | —                 | —                | —        |
| Carried forward ...                            | 246              | 231     | 15             | 1                 | 1                | 5        |

| Samples of                                      | Total<br>Samples. | Genuine | Not<br>Genuine | Prosecu-<br>tions | Convic-<br>tions | Cautions |
|-------------------------------------------------|-------------------|---------|----------------|-------------------|------------------|----------|
| Brought forward ...                             | 246               | 231     | 15             | 1                 | 1                | 5        |
| Milk ... ..                                     | 293               | 286     | 7              | —                 | —                | —        |
| Milk Powder, dried ... ..                       | 2                 | 2       | —              | —                 | —                | —        |
| Milk Pudding Powder ... ..                      | 1                 | 1       | —              | —                 | —                | —        |
| Minced Beef ... ..                              | 1                 | 1       | —              | —                 | —                | —        |
| Mineral Water ... ..                            | 1                 | 1       | —              | —                 | —                | —        |
| Mineral Water, Orange ... ..                    | 1                 | 1       | —              | —                 | —                | —        |
| Mixed Spice ... ..                              | 3                 | 3       | —              | —                 | —                | —        |
| Mixed Vegetables ... ..                         | 3                 | 3       | —              | —                 | —                | —        |
| Mixed Vegetables in Gravy ... ..                | 2                 | 2       | —              | —                 | —                | —        |
| Mustard Mixture ... ..                          | 2                 | 2       | —              | —                 | —                | —        |
| Mustard, French ... ..                          | 1                 | 1       | —              | —                 | —                | —        |
| Oatmeal ... ..                                  | 1                 | 1       | —              | —                 | —                | —        |
| Orangeade ... ..                                | 1                 | 1       | —              | —                 | —                | —        |
| Orange Squash ... ..                            | 3                 | 3       | —              | —                 | —                | —        |
| Orange Wine Essence ... ..                      | 1                 | 1       | —              | —                 | —                | —        |
| Pearl Barley ... ..                             | 3                 | 3       | —              | —                 | —                | —        |
| Pease Pudding ... ..                            | 1                 | 1       | —              | —                 | —                | —        |
| Pepper ... ..                                   | 8                 | 8       | —              | —                 | —                | —        |
| Pickles ... ..                                  | 11                | 11      | —              | —                 | —                | —        |
| Pickling Spice ... ..                           | 1                 | 1       | —              | —                 | —                | —        |
| Prepared Meal ... ..                            | 4                 | 4       | —              | —                 | —                | —        |
| Pudding Mixture ... ..                          | 2                 | 2       | —              | —                 | —                | —        |
| Pudding Mixture, sweetened ... ..               | 1                 | 1       | —              | —                 | —                | —        |
| Pudding Powder ... ..                           | 9                 | 9       | —              | —                 | —                | —        |
| Pudding Powder, sweetened ... ..                | 1                 | 1       | —              | —                 | —                | —        |
| Pudding Sponge, & Cake Mixture ... ..           | 1                 | —       | 1              | —                 | —                | 1        |
| Raising Powder, Golden ... ..                   | 1                 | —       | 1              | —                 | —                | 1        |
| Raising Powder ... ..                           | 2                 | 2       | —              | —                 | —                | —        |
| Rice ... ..                                     | 2                 | 2       | —              | —                 | —                | —        |
| Rice Custard Pudding ... ..                     | 1                 | 1       | —              | —                 | —                | —        |
| Sauce ... ..                                    | 4                 | 4       | —              | —                 | —                | —        |
| Sausages ... ..                                 | 11                | 11      | —              | —                 | —                | —        |
| Sausage, Liver ... ..                           | 6                 | 6       | —              | —                 | —                | —        |
| Sausage, Luncheon ... ..                        | 2                 | 2       | —              | —                 | —                | —        |
| Sausage Meat ... ..                             | 6                 | 6       | —              | —                 | —                | —        |
| Sausage, Preserved ... ..                       | 4                 | 4       | —              | —                 | —                | —        |
| Savoury roll ... ..                             | 1                 | 1       | —              | —                 | —                | —        |
| Scone Mixture ... ..                            | 3                 | 3       | —              | —                 | —                | —        |
| Semolina ... ..                                 | 2                 | 2       | —              | —                 | —                | —        |
| Semolina Pudding Powder ... ..                  | 3                 | 3       | —              | —                 | —                | —        |
| Semolina Pudding Mixture ... ..                 | 2                 | 2       | —              | —                 | —                | —        |
| Soup ... ..                                     | 28                | 28      | —              | —                 | —                | —        |
| Soup, Desiccated ... ..                         | 1                 | 1       | —              | —                 | —                | —        |
| Soup Powder ... ..                              | 5                 | 5       | —              | —                 | —                | —        |
| Soya Nut Meat ... ..                            | 1                 | 1       | —              | —                 | —                | —        |
| Spaghetti ... ..                                | 1                 | 1       | —              | —                 | —                | —        |
| Sponge Mixture ... ..                           | 2                 | 2       | —              | —                 | —                | —        |
| Sponge Pudding Mixture ... ..                   | 2                 | 2       | —              | —                 | —                | —        |
| Stuffing ... ..                                 | 4                 | 4       | —              | —                 | —                | —        |
| Sugar ... ..                                    | 3                 | 3       | —              | —                 | —                | —        |
| Syrup of Figs ... ..                            | 1                 | 1       | —              | —                 | —                | —        |
| Syrup of Figs, compound ... ..                  | 1                 | 1       | —              | —                 | —                | —        |
| Tea ... ..                                      | 7                 | 7       | —              | —                 | —                | —        |
| Vanilla Flavouring ... ..                       | 1                 | 1       | —              | —                 | —                | —        |
| Vanilla Flavouring Essence ... ..               | 2                 | 2       | —              | —                 | —                | —        |
| Veal and Ham Pie ... ..                         | 1                 | 1       | —              | —                 | —                | —        |
| Vegetables in Gravy ... ..                      | 2                 | 2       | —              | —                 | —                | —        |
| Vinegar ... ..                                  | 3                 | 2       | 1              | —                 | —                | 1        |
| Vinegar, Wood ... ..                            | 1                 | 1       | —              | —                 | —                | —        |
| Whisky ... ..                                   | 3                 | 3       | —              | —                 | —                | —        |
| Yorkshire Pudding Mixture ... ..                | 1                 | 1       | —              | —                 | —                | —        |
| Yorkshire Pudding and Pancake<br>Mixture ... .. | 3                 | 3       | —              | —                 | —                | —        |
| Vinegar, Malt ... ..                            | 8                 | 7       | 1              | —                 | —                | 1        |
| TOTALS ... ..                                   | 735               | 709     | 26             | 1                 | 1                | 9        |



**Result of Analysis of New Milk Samples.**

SOLIDS NOT FAT (Legal standard is 8.5%)\*

| 8.1 | 8.2 | 8.3 | 8.4 | 8.5* | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 | 9.9 |
|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|
| —   | 1   | —   | 4   | 21   | 61  | 105 | 73  | 22  | 6   | —   |

MILK FAT (Legal standard is 3%)

| 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| —   | 3   | 9   | 19  | 40  | 62  | 56  | 45  | 31  | 11  | 9   | 3   | 2   |

| 4.3 | 4.4 | 4.6 | 4.7 |
|-----|-----|-----|-----|
| —   | 2   | 1   | —   |

Total samples of New Milk : 293.

The samples of Milk for analysis were obtained as follows :—

|                                    |     |     |     |
|------------------------------------|-----|-----|-----|
| Country milk in course of delivery | ... | ... | 6   |
| On milk rounds                     | ... | ... | 195 |
| “Appeal to cow” samples            | ... | ... | —   |
| At Shops                           | ... | ... | 89  |
| Taken at Institutions              | ... | ... | 3   |
| Taken at Farms                     | ... | ... | —   |
| Other samples                      | ... | ... | —   |
|                                    |     |     | 293 |

**AVERAGE COMPOSITION OF NEW MILK SAMPLES.**

Solids not fat ... 8.64%

Milk fat ... 3.59%

Percentage of New Milk samples below legal standard 1.7.

**Adulterated Samples.**

The following is a detailed statement of the adulterated samples and the action taken :—

| No.   | Sample.   | Adulteration or<br>Deficiency.             | Remarks.       |
|-------|-----------|--------------------------------------------|----------------|
| 1772. | Arrowroot | ... Contained 5 per cent.<br>maize starch. | Vendor warned. |

| No.   | Sample.                           | Adulteration or<br>Deficiency.                                                                                                                                   | Remarks.                                                                                                                                                                                                                                                                                                                                                                     |
|-------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1497. | Battermix ...                     | Contained excessive flourine.                                                                                                                                    | In all these cases the Vendors have been communicated with and steps were taken to ensure that the percentage of flourine is kept down to the minimum.                                                                                                                                                                                                                       |
| 951.  | Flour, cake, sweetened.           | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 952.  | Flour, self raising.              | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 395.  | Raising powder, golden.           | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 185.  | Flour, batter                     | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 1195. | Pudding, sponge and cake mixture. | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 613.  | Flour, cake, unsweetened.         | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 1837. | Flour, cake, chocolate flavour.   | do. ...                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                              |
| 1939. | Flour, bun and cake.              | do. ...                                                                                                                                                          | Article and balance of stock at once withdrawn from sale.                                                                                                                                                                                                                                                                                                                    |
| 382.  | Custard powder substitute.        | Sample of wheat flour preparation containing living flour mites.                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                              |
| 363.  | Vinegar, malt                     | Sample did not contain sufficient malt vinegar, and did contain acetic acid.                                                                                     | Vendor communicated with and further samples taken proved genuine.                                                                                                                                                                                                                                                                                                           |
| 310.  | Cordial, lime flavour.            | In analyst's opinion, cordial sweetening agent should be almost entirely sugar and in this case it was almost entirely saccharin, which is devoid of food value. | The Vendors were communicated with and this article proved to have been in stock for over twelve months. It is no longer on sale, as all cordials are now made according to Ministry of Food recipe.                                                                                                                                                                         |
| 445.  | "Friquix" ...                     | Wheat flour mixture containing large numbers of living mites.                                                                                                    | Article and balance of stock of wholesalers at once withdrawn from sale.                                                                                                                                                                                                                                                                                                     |
| 419.  | Milk ...                          | Slightly deficient in milk solids.                                                                                                                               | Samples were taken in course of delivery from wholesalers as a result of unsatisfactory results. These also proved unsatisfactory, and the matter was reported to the Authorities in whose areas the farms from which the milk was obtained were situated, asking them to take further samples. Owing to petrol and other restrictions, we were unable to do this ourselves. |
| 428.  | Milk ...                          | 4 per cent. added water.                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                              |
| 429.  | Milk ...                          | 3 per cent. added water.                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                              |
| 430.  | Milk ...                          | 2 per cent. added water.                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                              |
| 431.  | Milk ...                          | 1 per cent. added water.                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                              |
| 433.  | Milk ...                          | 2 per cent. added water.                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                              |



| No.   | Sample.                      | Adulteration or<br>Deficiency.                                                                                                                                                            | Remarks.                                                                                                                                                                                                                                                                                                           |
|-------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1914. | Milk ... ..                  | Although the milk solids other than milk fat of the sample were not below the minimum of the Regulations, the freezing point indicates the presence of a small proportion of added water. | —                                                                                                                                                                                                                                                                                                                  |
| 1328. | Coffee essence with chicory. | This contained 900 parts per million benzoic acid where only 450 parts per million are permitted.                                                                                         | Makers communicated with, and they stated that additional benzoic acid was now being used as a preservative than heretofore, owing to shortage of sugar. In this case the limit had been exceeded by an inexperienced employee and steps were being taken to prevent a recurrence. Further samples proved genuine. |
| 1218. | Flour, batter                | Contained large number of living mites, and was unfit for human consumption.                                                                                                              | Article and balance of stock at once withdrawn from sale.                                                                                                                                                                                                                                                          |
| 1207. | Jelly crystals               | Contained 5 parts per million arsenious oxide. Under the regulations, there should not be more than 1.4 parts per million.                                                                | An attempt was made to purchase further samples, but it was found that the original stock was exhausted and a sample procured proved genuine.                                                                                                                                                                      |
| 1947. | Gin ... ..                   | The alcoholic strength of the sample was 41.9 degrees under proof.                                                                                                                        | Court case. Fine and costs £12 17s. 0d.                                                                                                                                                                                                                                                                            |
| 603.  | Vinegar ... ..               | Deficient in acetic acid.                                                                                                                                                                 | Further samples proved genuine.                                                                                                                                                                                                                                                                                    |

#### Public Health (Preservatives, etc., in Food) Regulations, 1925 to 1927.

During the course of inspections of food shops particular attention is paid to the above Regulations regarding the marking of foodstuffs to which the Regulations apply.

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