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COUNTY BOROUGH
OF STOCKPORT



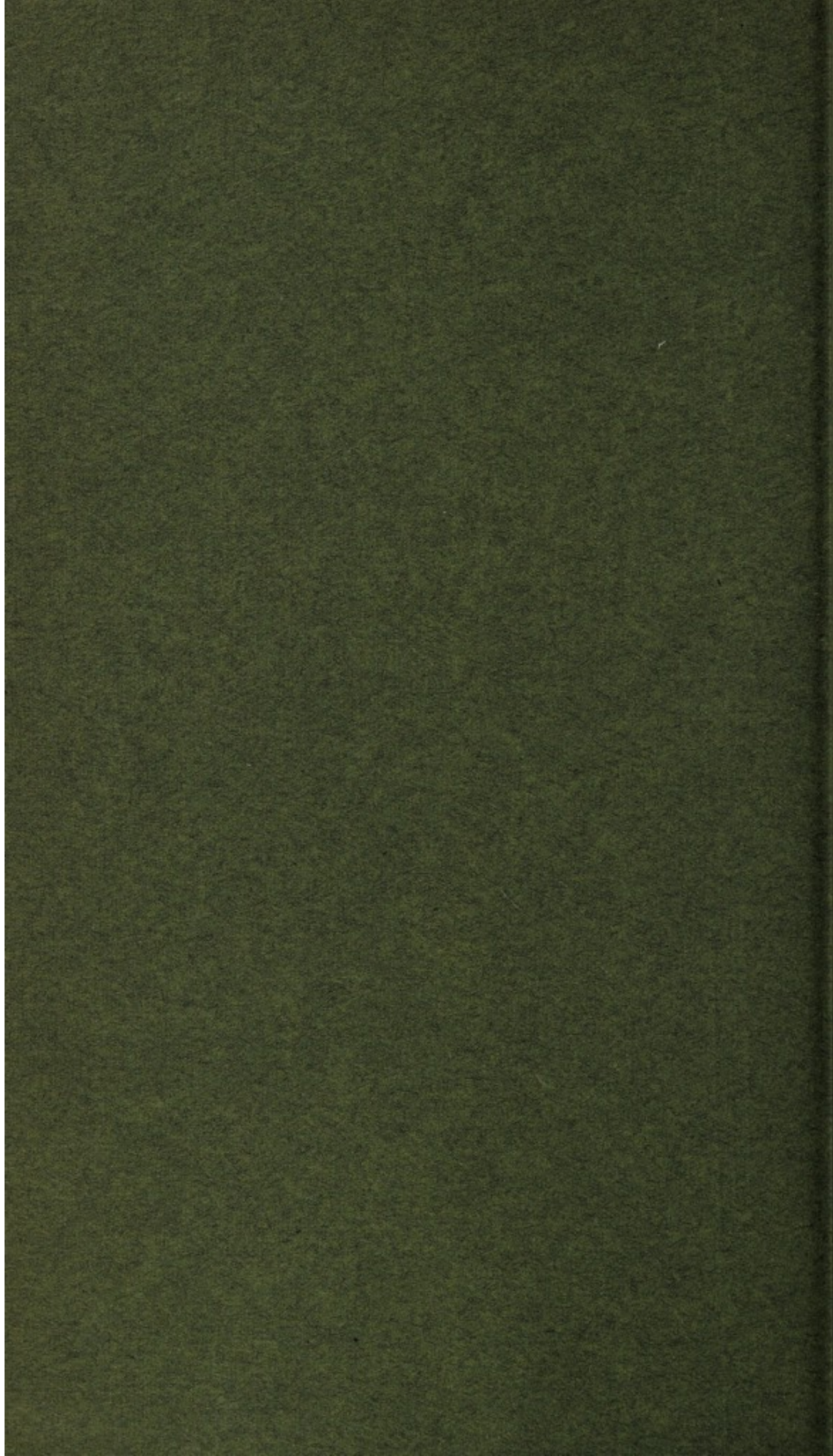
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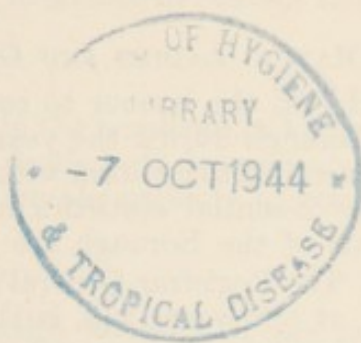
of the

MEDICAL OFFICER
OF HEALTH

J. YULE, M.D., D.P.H.

1943





Annual Report

ON THE

Health

OF THE

County Borough of Stockport

For the Year, 1943.

J. YULE, M.D., D.P.H.
Medical Officer of Health

To the Worshipful the Mayor, Aldermen and Councillors of the County Borough of Stockport.

MR. MAYOR, LADIES AND GENTLEMEN,

I HAVE the honour to submit to you the Report on the health of the Borough during the year 1943. The Report has again been markedly curtailed to conform with the desire of the Ministry of Health. However, all the essential statistics necessary for the complete continuity of the records of the Borough are included.

- (1) The Registrar-General's estimated civilian population for the Borough at mid-year 1943, is 127,200, as against the figure of 128,900 for the previous year, a reduction of 1,700. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-civilian (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.
- (2) The Birth Rate (17.30) is the highest figure since 1923, and compares very favourably with the average (14.02) for the previous 10 years, and also with the rate of 16.5 for England and Wales for 1943.
- (3) The Death Rate (14.00) compares with 14.2 for the 126 County Boroughs and Great Towns.
- (4) Infant Mortality Rate (64.97) compares with 67.35 for the previous year.
- (5) The Maternal Mortality Rate of 2.20 per 1,000 total Births compares with 4.05 in the previous year. Five deaths occurred in connection with 2,269 live and still births.
- (6) There is a slight reduction in the Death Rate from Tuberculosis of the Lungs, 0.48 as against 0.52 for 1942, and also in the Rate for other Tubercular Diseases, 0.09 as against 0.10 for the previous year. In connection with the treatment of Tuberculosis, the Standard Maintenance Allowance Scheme (Memorandum 266/T) was put into operation on the 1st November, 1943, and an Almoner was appointed to deal with applications from patients. These grants are only applicable to Pulmonary Tuberculosis patients with a high degree of recovery, and not to the chronic cases and those suffering from surgical Tuberculosis.

Infectious Diseases.

One of the outstanding features of the year has been the low incidence of infectious diseases generally, but more particularly in the incidence of Diphtheria. This can be attributed to the high percentage of children who have been immunised, 66 per cent under 5 years of age, and 89 per cent of school age.—(Vide Table Page 37).

Headlice.

It will be observed on page 49 that there have been very few cases of verminous heads in the Pre-School Child.

Arrangements for treatment are detailed in the body of the Report.

Scabies.

The treatment of Scabies has been carried out as in previous years, at the Decontamination Centre of the Stockport Sunday School First Aid Post.

and there has been a general diminution in the incidence of Scabies during the year.

Venereal Diseases.

As in previous wars there has been an increase in the incidence of Venereal Diseases during the year. Attempts have been made both by propaganda and the provision of an additional session for female patients to combat this serious menace.

Pathological Laboratory.

A most important addition to the Public Health facilities in the town was made during the year by the establishment of a Municipal Laboratory at Stepping Hill Hospital. Details of the steps taken to inaugurate this Laboratory and the work done are shown on pages 18-20.

War-time Nurseries.

The four War-time Nurseries in existence at the end of 1942 have been in full operation during the year, and were augmented during 1943 by the Extension at the Daw Bank Nursery, and the opening of the Adswood and the Belmont Nurseries, giving in all an approved accommodation for 375 children; the whole six Nurseries are now running smoothly and to full capacity. Full details of the attendances are shown on page 51, and there is no doubt that they are fulfilling the highest expectations both in facilitating the entry of women into industry, and more important, in the marked contribution they are making towards the nutritional and educational facilities given to the children.

Civil Defence.

Civil Defence has occupied less time than in previous years, but our thanks are still due to the whole-hearted co-operation of the part-time and whole-time members of the service in this fifth year of the war for their constancy in the varying conditions experienced.

Staff.

Increasing demands of the services on the Staff of the various branches of the Public Health Department have led to an increasing load being placed on those remaining. The work, however, has been carried out with unabated vigour and efficiency, and I wish to place on record my thanks to the Staff for their continued loyal assistance and response to all demands made upon them.

It is with regret that I record the death of Eric Jackson, a member of the clerical staff, who was killed in action in Normandy on the 16th July, 1944.

I am deeply grateful to the various Committees for their consideration and encouragement at all times.

I have the honour to be,

Your obedient Servant,

J. YULE,
Medical Officer of Health.

*Public Health Department,
Town Hall, Stockport.
August, 1944.*

COUNTY BOROUGH OF STOCKPORT.

Statistical Memorandum.

| | Stockport. | England and Wales. | 126 County Boroughs & Great Towns. | 148 Smaller Towns. |
|---|------------|--------------------------|---|--------------------------|
| Population (Census 1931)..... | 125,490 | — | — | — |
| Estimated Civilian Populat'n, Mid-year | 127,200 | — | — | — |
| Area in Acres..... | 7967 | — | — | — |
| Birth Rate per 1,000..... | 17.30 | 16.5 | 18.6 | 19.4 |
| Do. do. average for five years, 1938-1942..... | 14.76 | — | — | — |
| Still-birth Rate per 1,000 population. | 0.53 | 0.51 | 0.63 | 0.61 |
| Do. do. average for five years, 1938-1942..... | 0.70 | — | — | — |
| General Death Rate per 1,000..... | 14.00 | 12.1 | 14.2 | 12.7 |
| Do. do. average for five years, 1938-1942..... | 13.80 | — | — | — |
| Infantile Death Rate per 1,000 Births | 64.97 | 49.0 | 58.0 | 46.0 |
| Do. do. average for five years, 1938-1942..... | 65.85 | — | — | — |
| Death Rate from Seven Principal Zymotic Diseases..... | 0.25 | — | — | — |
| Death Rate from Phthisis (Pulmonary Consumption) per 1,000..... | 0.48 | — | — | — |
| Death Rate from all other Tubercular Diseases..... | 0.09 | — | — | — |

Statistics and Social Conditions of the Area.

| | |
|---|----------|
| Area (in acres)..... | 7,967 |
| Registrar-General's estimate of resident civilian population, 1943..... | 127,200 |
| Number of inhabited houses (end of 1943) according to rate books..... | 44,100 |
| Rateable Value (April, 1943)..... | £936,193 |
| Sum represented by a penny rate..... | £3,752 |

Extracts from vital statistics for the year :—

| | Total. | M. | F. | |
|-------------------------------|--------|------|-----|--|
| Live Births : Legitimate..... | 2078 | 1083 | 995 | } Birth Rate per 1,000 of the estimated resident population, (127200) 17.30. |
| Illegitimate..... | 123 | 63 | 60 | |
| Stillbirths..... | 68 | 41 | 27 | } Rate per 1,000 total births (live and stillbirths), 29.97 |
| Deaths..... | 1781 | 908 | 873 | |
| | | | | Death Rate per 1,000 of the estimated resident population (127,200) 14.00. |

Deaths from diseases and accidents of pregnancy and childbirth :—

| | No. | Rate per 1000 total : (live and still) births |
|---------------------|-----|--|
| From Sepsis..... | — | — |
| „ other causes..... | 5 | 2.20 |
| Total..... | 5 | 2.20 |

Death Rate of Infants under one year of age :—

| | |
|--|--------|
| All Infants per 1,000 live births..... | 64.97 |
| Legitimate infants per 1,000 legitimate live births..... | 61.12 |
| Illegitimate infants per 1,000 illegitimate live births..... | 130.08 |
| Deaths from Cancer (all ages)..... | 254 |
| „ Measles (all ages)..... | 3 |
| „ Whooping Cough (all ages)..... | 3 |
| „ Diarrhoea (under 2 years of age)..... | 13 |

COMPARATIVE STATEMENT OF VITAL STATISTICS.

YEAR 1943.

| | Birth Rate. | Death Rate. | Infantile Mortality Rate. | | Death Rate from Phthisis. | Death Rate from other Tub. Diseases. | Maternal Mortality Rate (per 1000 Total Live & Still Births). | | |
|-------------------|--------------|--------------|---------------------------|-------------------------|---------------------------|--------------------------------------|---|---------------|-------------|
| | | | Year 1943. | Average 5 years 1938-42 | | | Puerperal Sepsis. | Other Causes. | Total. |
| ENGLAND & WALES | 16.5 | 12.1 | 49 | 53 | * | * | 0.73 | 1.56 | 2.29 |
| 126 GREAT TOWNS. | 18.6 | 14.2 | 58 | 60 | * | * | * | * | * |
| Birkenhead..... | 21.9 | 14.8 | 74 | 76 | 0.8 | 0.2 | 0.76 | 0.76 | 1.52 |
| Blackburn..... | 15.2 | 15.9 | 58.1 | 63.5 | 0.58 | 0.06 | .. | 1.22 | 1.22 |
| Burnley..... | 16.52 | 16.46 | 57.4 | 68.4 | 0.51 | 0.13 | .. | 1.47 | 1.47 |
| Bury..... | 15.13 | 15.74 | 26 | 64 | 0.34 | 0.10 | .. | 3.60 | 3.60 |
| Halifax | 17.1 | 15.4 | 50 | 56 | 0.62 | 0.13 | 0.63 | 1.26 | 1.89 |
| Huddersfield..... | 16.12 | 14.9 | 51 | 76 | 0.571 | 0.094 | .. | 1.02 | 1.02 |
| Manchester | 18.66 | 15.50 | 60.88 | 69.86 | 0.91 | 0.16 | 1.04 | 1.29 | 2.33 |
| Oldham | 16.42 | 16.26 | 62.27 | 63.95 | 0.55 | 0.08 | 1.04 | 2.62 | 3.66 |
| Preston | 17.89 | 14.89 | 68 | 69 | 0.68 | 0.16 | 0.99 | 0.99 | 1.98 |
| Rochdale..... | 15.5 | 16.2 | 46 | 69 | 0.44 | 0.12 | 2.28 | 3.05 | 5.33 |
| Salford..... | 19.45 | 15.57 | 72 | 79 | 0.97 | 0.15 | 0.97 | .. | 0.97 |
| St. Helens..... | 19.8 | 13.0 | 72.5 | 72.7 | 0.64 | 0.12 | 0.49 | 2.91 | 3.40 |
| Stockport..... | 17.30 | 14.00 | 64.97 | 65.85 | 0.48 | 0.09 | .. | 2.20 | 2.20 |
| Wallasey..... | 21.0 | 14.3 | 48.6 | 59.74 | 0.69 | 0.06 | .. | 1.82 | 1.82 |
| Warrington..... | 19.8 | 12.3 | 76 | 69 | 0.75 | 0.14 | 0.67 | 2.03 | 2.70 |
| Wigan | 18.32 | 14.30 | 71 | 81 | 0.63 | 0.18 | .. | 2.70 | 2.70 |

* Not available.

Population.

The Registrar-General's estimate of the civilian population for the Borough at mid-year, 1943, is 127,200, a reduction of 1,700 on the previous year. This figure is based primarily on the National Register enumeration taken at the end of September, 1939, adjusted for the subsequent movement of population derived from that Register. Non-Civilians (i.e., Stockport inhabitants serving with His Majesty's Forces) are excluded from this estimate.

Births.

The corrected number of births registered for the Borough during 1943, was 2,201, of which 1,146 were males and 1,055 females. The birth-rate per thousand of the population was equal to 17.30, the figure for 1942, being 16.59. In 1942, there were 2,138 births—1,102 males, 1,036 females.

The Birth Rate for the country as a whole was 16.5.

Deaths.

The corrected number of deaths recorded during 1943, was 1,781, namely, 908 males and 873 females. The death-rate per thousand of the estimated population was 14.00, as compared with 12.96 in 1942.

The Rate for England and Wales was 12.1.

More detailed information and certain comparative rates of other similar towns are shown in the tables on pages 4, 7-10.

| | 1943 | | 1942 |
|------------------------------------|------|----|------|
| The chief causes of Death were :— | — | — | — |
| Heart Disease | 491 | .. | 450 |
| Cancer, Malignant Disease | 254 | .. | 233 |
| Other Circulatory Diseases | 42 | .. | 40 |
| Pneumonia (all forms) | 113 | .. | 68 |
| Tuberculosis (all forms) | 72 | .. | 80 |
| Kidney Disease | 36 | .. | 54 |
| Intracranial Vascular Lesions | 175 | .. | 165 |
| Bronchitis | 138 | .. | 132 |
| Influenza | 37 | .. | 12 |

There were also the following deaths from :—

| | | | |
|----------------------|----|----|----|
| Suicide | 10 | .. | 10 |
| Other Violence | 47 | .. | 54 |

The Zymotic Death Rate for the whole Borough was 0.25.

The Death Rate from Pulmonary Tuberculosis, or consumption of the lungs, for the whole of the Borough was 0.48 per 1,000 of the population, as compared with 0.52 for 1942, and the total number of deaths recorded was 61, as compared with 67 for 1942.

The number of deaths of children under one year of age was 143, giving an Infant Mortality Rate for 1943 of 64.97, compared with 144 deaths for 1942, with a Rate of 67.35. The Rate for 1943, for England and Wales was 49.0, and for the County Boroughs and Great Towns 58.0.

Illegitimacy.

During the year there were 123 illegitimate births recorded by the Registrar-General as belonging to the Borough, as compared with 112 in 1942. This gives an illegitimate birth rate of 55.84 per thousand total live births, as compared with 52.39 in 1942.

The infant mortality rate amongst illegitimate children was 130.08 per thousand illegitimate births.

The following table shows the comparison between the death rates of illegitimate children and others registered in the Borough during the past few years :—

| Year | Esti- mated popula- tion. | Births. | | Illegitimate Births. | | Total deaths under 1 year of age | Infant mor- tality per 1000 births. | Deaths of illegiti- mates under 1 year of age. | Illegiti- mate infant mortality per 1000 illegiti- mate births. |
|------|------------------------------------|-----------------|-------------------|-------------------------|-------------------|--|--|--|--|
| | | Legit- imate | Illegit- imate | to 1000 pop l'n | to 1000 births | | | | |
| 1933 | 127000 | 1494 | 59 | 0.46 | 37.99 | 129 | 83.0 | 8 | 135.6 |
| 1934 | 128050 | 1666 | 73 | 0.57 | 41.98 | 95 | 54.63 | 6 | 82.2 |
| 1935 | 130600 | 1609 | 80 | 0.61 | 47.37 | 97 | 57.43 | 3 | 37.5 |
| 1936 | 131807 | 1718 | 81 | 0.61 | 45.03 | 136 | 75.60 | 9 | 111.1 |
| 1937 | 133700 | 1805 | 85 | 0.64 | 44.97 | 107 | 56.61 | 3 | 35.29 |
| 1938 | 134800 | 1866 | 68 | 0.50 | 35.16 | 109 | 56.36 | 9 | 132.35 |
| 1939 | 135600 | 1832 | 83 | 0.61 | 43.34 | 134 | 69.97 | 13 | 156.63 |
| 1940 | 132600 | 1841 | 91 | 0.69 | 47.10 | 117 | 60.25 | 9 | 98.90 |
| 1941 | 131310 | 1773 | 86 | 0.66 | 46.26 | 141 | 75.32 | 10 | 114.94 |
| 1942 | 128900 | 2026 | 112 | 0.87 | 52.39 | 144 | 67.35 | 9 | 80.36 |
| 1943 | 127200 | 2078 | 123 | 0.97 | 55.84 | 143 | 64.97 | 16 | 130.08 |

Total population at all ages, 125,490.
 Census of 1931 (Area of District in acres (land and water) : 7976
 (Private families or separate occupiers : 33,760.

VITAL STATISTICS OF WHOLE BOROUGH DURING 1943, AND PREVIOUS YEARS.

| YEAR. | Total Population estimated to Middle of each Year. | BIRTHS. | | | TOTAL DEATHS REGISTERED IN THE DISTRICT. | | | TRANSFERABLE DEATHS. | | | NETT DEATHS BELONGING TO THE DISTRICT. | | |
|-------|--|-----------------------------|---------|-------|--|-------|-----|-------------------------|-----|----------------------|---|--------------|-------|
| | | Un- corrected Number. | Nett. | | Number. | Rate. | 7 | 8 | 9 | Under 1 Year of Age. | | At all Ages. | |
| | | | Number. | Rate. | | | | | | Number. | Rate per 1000 Nett Births. | Number. | Rate. |
| | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | | | | 10 | 11 | 12 | 13 | |
| 1933 | 127,000 | 1595 | 1553 | 12.23 | 1936 | 15.24 | 276 | 97 | 129 | 83 | 1757 | 13.83 | |
| 1934 | 128,050 | 1848 | 1739 | 13.58 | 1692 | 13.21 | 262 | 88 | 95 | 55 | 1518 | 11.85 | |
| 1935 | 130,600 | 1830 | 1689 | 12.93 | 1718 | 13.15 | 265 | 110 | 97 | 57 | 1563 | 11.97 | |
| 1936 | 131,807 | 1940 | 1799 | 13.65 | 1907 | 14.46 | 294 | 121 | 136 | 76 | 1734 | 13.16 | |
| 1937 | 133,700 | 2124 | 1890 | 14.14 | 2084 | 15.59 | 332 | 112 | 107 | 57 | 1864 | 13.94 | |
| 1938 | 134,800 | 2184 | 1934 | 14.35 | 1989 | 14.75 | 337 | 105 | 109 | 56 | 1757 | 13.03 | |
| 1939 | { 135,600* 135,200† | 2223 | 1915 | 14.12 | 2047 | 15.14 | 348 | 134 | 134 | 70 | 1833 | 13.56 | |
| 1940 | 132,600 | 2250 | 1932 | 14.57 | 2289 | 17.26 | 386 | 120 | 117 | 60 | 2026 | 15.28 | |
| 1941 | 131,310 | 2217 | 1859 | 14.16 | 2154 | 16.40 | 399 | 111 | 141 | 75 | 1862 | 14.18 | |
| 1942 | 128,900 | 2405 | 2138 | 16.59 | 1908 | 14.80 | 341 | 104 | 144 | 67 | 1671 | 12.96 | |
| 1943 | 127,200 | 2407 | 2201 | 17.30 | 2029 | 15.95 | 371 | 123 | 143 | 65 | 1781 | 14.00 | |

* Estimated population for Birth Rate Calculations † Estimated population for Death Rate Calculations.

BIRTH RATE, DEATH RATE, INFANT MORTALITY RATE, AND
ZYMOTIC DEATH RATE (1917-1943).

| <i>Year.</i> | <i>Birth-rate</i> | <i>Death-rate.</i> | <i>Infant Mortality.</i> | <i>Zymotic Death-rate.</i> |
|--------------|-------------------|--------------------|------------------------------|--------------------------------|
| 1917 | 15.17 | 13.18 | 96 | 0.54 |
| 1918 | 13.84 | 18.29 | 112 | 0.69 |
| 1919 | 15.05 | 13.33 | 98 | 0.32 |
| 1920 | 22.20 | 12.87 | 97 | 0.88 |
| 1921 | 20.43 | 12.16 | 91 | 0.53 |
| 1922 | 17.42 | 13.37 | 77 | 0.53 |
| 1923 | 17.63 | 12.66 | 92 | 0.35 |
| 1924 | 16.37 | 13.86 | 87 | 0.51 |
| 1925 | 16.51 | 13.94 | 97 | 0.49 |
| 1926 | 16.06 | 12.78 | 82 | 0.40 |
| 1927 | 14.66 | 12.54 | 77 | 0.26 |
| 1928 | 14.32 | 12.79 | 77 | 0.31 |
| 1929 | 13.30 | 13.87 | 92 | 0.23 |
| 1930 | 13.79 | 12.02 | 57 | 0.39 |
| 1931 | 13.60 | 13.85 | 79 | 0.27 |
| 1932 | 12.66 | 12.72 | 71 | 0.45 |
| 1933 | 12.23 | 13.83 | 83 | 0.31 |
| 1934 | 13.58 | 11.85 | 55 | 0.23 |
| 1935 | 12.93 | 11.97 | 57 | 0.24 |
| 1936 | 13.65 | 13.16 | 76 | 0.35 |
| 1937 | 14.14 | 13.94 | 57 | 0.12 |
| 1938 | 14.35 | 13.03 | 56 | 0.32 |
| 1939 | 14.12 | 13.56 | 70 | 0.26 |
| 1940 | 14.57 | 15.28 | 60 | 0.26 |
| 1941 | 14.16 | 14.18 | 75 | 0.44 |
| 1942 | 16.59 | 12.96 | 67 | 0.40 |
| 1943 | 17.30 | 14.00 | 64 | 0.25 |

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1943.**

| CAUSES OF DEATH. | Sex. | 0— | 1— | 5— | 15— | 45— | 65— | Total |
|---|------|----|----|----|-----|-----|-----|-------|
| 1. Typhoid & Paratyphoid Fevers. | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | .. | .. | .. | .. |
| 2. Cerebro-Spinal Fever | M. | 1 | .. | .. | .. | 1 | 1 | 3 |
| | F. | .. | .. | .. | .. | 1 | .. | 1 |
| 3. Scarlet Fever | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | .. | .. | .. | .. |
| 4. Whooping Cough | M. | .. | 1 | .. | .. | .. | .. | 1 |
| | F. | 1 | 1 | .. | .. | .. | .. | 2 |
| 5. Diphtheria | M. | .. | .. | 5 | 1 | .. | .. | 6 |
| | F. | .. | 2 | 3 | 2 | .. | .. | 7 |
| 6. Tuberculosis of Respiratory System | M. | .. | .. | .. | 18 | 22 | 3 | 43 |
| | F. | .. | 1 | .. | 13 | 3 | 1 | 18 |
| 7. Other Forms of Tuberculosis .. | M. | .. | 1 | .. | 1 | 3 | .. | 5 |
| | F. | .. | 2 | 1 | 2 | 1 | .. | 6 |
| 8. Syphilitic Diseases | M. | .. | .. | .. | .. | 5 | 2 | 7 |
| | F. | .. | .. | .. | 1 | 4 | 0 | 5 |
| 9. Influenza | M. | .. | .. | .. | .. | 8 | 6 | 14 |
| | F. | .. | 1 | .. | 2 | 7 | 13 | 23 |
| 10. Measles | M. | 1 | 2 | .. | .. | .. | .. | 3 |
| | F. | .. | .. | .. | .. | .. | .. | .. |
| 11. Acute Poliomyelitis & Polio-encephalitis | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | .. | .. | .. | .. |
| 12. Acute Infectious Encephalitis .. | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | 1 | .. | .. | 1 |
| 13. Cancer of Buccal Cavity & Oesophagus-Uterus (F) | M. | .. | .. | .. | .. | 3 | 8 | 11 |
| | F. | .. | .. | .. | 1 | 8 | 7 | 16 |
| 14. Cancer of Stomach & Duodenum | M. | .. | .. | .. | 2 | 16 | 9 | 27 |
| | F. | .. | .. | .. | 2 | 4 | 17 | 23 |
| 15. Cancer of Breast | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | 4 | 14 | 6 | 24 |
| 16. Cancer of all other sites | M. | .. | 1 | .. | 3 | 34 | 40 | 78 |
| | F. | .. | .. | .. | 7 | 36 | 32 | 75 |
| 17. Diabetes | M. | .. | .. | .. | 1 | 4 | 1 | 6 |
| | F. | .. | .. | .. | .. | 4 | 5 | 9 |
| 18. Intracranial Vascular Lesions .. | M. | .. | .. | .. | 1 | 21 | 59 | 81 |
| | F. | .. | .. | .. | 1 | 20 | 73 | 94 |
| 19. Heart Disease | M. | .. | 1 | 1 | 6 | 70 | 153 | 231 |
| | F. | .. | .. | .. | 10 | 38 | 212 | 260 |
| 20. Other Diseases of Circulatory System | M. | 1 | .. | .. | 1 | 4 | 18 | 24 |
| | F. | .. | .. | .. | .. | .. | 18 | 18 |
| 21. Bronchitis | M. | 1 | 1 | .. | 6 | 28 | 44 | 80 |
| | F. | .. | 1 | .. | 3 | 11 | 43 | 58 |
| 22. Pneumonia | M. | 17 | 1 | 1 | 7 | 19 | 12 | 57 |
| | F. | 13 | 3 | .. | 5 | 15 | 20 | 56 |
| 23. Other Respiratory Diseases | M. | .. | .. | 1 | .. | 8 | 8 | 17 |
| | F. | .. | .. | .. | 2 | 2 | 2 | 6 |
| 24. Ulcer of Stomach or Duodenum | M. | .. | .. | .. | 1 | 6 | 1 | 8 |
| | F. | .. | .. | .. | 2 | 2 | 1 | 5 |
| 25. Diarrhoea under 2 years | M. | 6 | 1 | .. | .. | .. | .. | 7 |
| | F. | 6 | .. | .. | .. | .. | .. | 6 |
| 26. Appendicitis | M. | .. | .. | 1 | .. | 1 | .. | 2 |
| | F. | .. | .. | .. | .. | .. | 2 | 2 |

Diarrhoea at ages 2 years and over are included under No. 27 Other digestive diseases.

**CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE COUNTY
BOROUGH OF STOCKPORT, 1943—Continued.**

| CAUSES OF DEATH. | Sex. | 0— | 1— | 5— | 15— | 45— | 65— | Total |
|---|------|----|----|----|-----|-----|-----|-------|
| . Other Digestive Diseases..... | M. | 2 | .. | 1 | .. | 7 | 4 | 14 |
| | F. | .. | 1 | .. | 5 | 7 | 4 | 17 |
| . Nephritis..... | M. | .. | .. | .. | 3 | 4 | 12 | 19 |
| | F. | .. | .. | .. | 4 | 4 | 9 | 17 |
| . Puer. & Post-abortion. Sepsis..... | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | .. | .. | .. | .. |
| . Other Maternal Causes..... | M. | .. | .. | .. | .. | .. | .. | .. |
| | F. | .. | .. | .. | 5 | .. | .. | 5 |
| . Premature Birth..... | M. | 24 | .. | .. | .. | .. | .. | 24 |
| | F. | 19 | .. | .. | .. | .. | .. | 19 |
| . Congenital Malformations, Injury at Birth, etc. | M. | 25 | 1 | .. | .. | .. | .. | 26 |
| | F. | 19 | 1 | .. | .. | .. | .. | 20 |
| . Suicide..... | M. | .. | .. | .. | .. | 5 | 1 | 6 |
| | F. | .. | .. | .. | 2 | 2 | .. | 4 |
| . Road Traffic Accidents..... | M. | .. | .. | 2 | 1 | 6 | 3 | 12 |
| | F. | .. | .. | .. | .. | .. | 2 | 2 |
| . Other Violent Causes..... | M. | 2 | 2 | 3 | 4 | 6 | 5 | 22 |
| | F. | 2 | .. | .. | 2 | 3 | 4 | 11 |
| . All Other Causes..... | M. | 1 | 3 | 5 | 10 | 13 | 42 | 74 |
| | F. | 2 | .. | 1 | 9 | 17 | 34 | 63 |
| <hr/> | | | | | | | | |
| All Causes..... | M. | 81 | 14 | 21 | 66 | 294 | 432 | 908 |
| | F. | 62 | 13 | 5 | 85 | 203 | 505 | 873 |
| | | * | | | | | | |

*Under 1 year { Legit. Illegit.
 M... 70 .. 11
 F... 57 .. 5

 127 16

General Provision of Health Services for the Area.

1. (i) (a) Laboratory facilities. See pages 18-20.
(b) Ambulance facilities. No change.
(c) Nursing in the Home. No change.
(d) Clinics and Treatment Centres. Additional V.D. Session.
(e) Hospitals—Public and Voluntary. No change.

STEPPING HILL HOSPITAL.

The admissions numbered 5,551.

The average daily number in Hospital was 337.1, the highest on an one day being 365 on 11th December, 1943, the lowest being 296 on 13th August, 1943, as compared with 1942, during which the average daily number in Hospital was 324.2, the highest on any one day being 370, the lowest being 295.

162 beds were held in reserve for A.R.P. purposes during 1943.

Deaths. The number of deaths was 623. The figure for 1942 was 546.

Surgical Operations. The total number of operations performed was 1088, and the number of abdominal sections was 314.

Dental Operations, 98.

Maternity Department. 1,160 women were delivered during the year. There were 53 still-births, and 19 cases of twins. The major causes of abnormality were :—

| | |
|------------------------------|----|
| Ante-Partum Haemorrhage..... | 32 |
| Post-Partum Haemorrhage..... | 30 |
| Eclampsia..... | 5 |
| Difficult Labour..... | 32 |

Operative Treatment. External version was performed for breech presentation on 2 occasions. Manual rotation for occipito-posterior positions was performed on 18 occasions. Forceps was applied on 47 occasions. Caesarean Section was performed successfully on 30 occasions.

Maternal Deaths. Six deaths associated with childbirth occurred during the year, 2 of which belonged to Outside Authorities.

Miscarriages. There were 142 cases of miscarriage, and all were treated successfully.

Ante-Natal Clinic. Clinics are now held on five half days each week. Total number of attendances were 10,482, and 1,197 women were seen.

Post-Natal Clinic. At this Clinic patients who have been confined in the Hospital attend for further advice and treatment, and 354 attendances were made during the year.

X-Ray Department. The number of X-ray examinations for 1943 was 2,144, as compared with 1,808 for 1942. The portable Electro-Cardiograph for taking tracings of the heart was utilised on 27 occasions.

Massage Department. During 1942, 1397 patients were treated.

Toc H Library. There is a library service for the patients, organised by the Toc H ; this is a source of great pleasure to the patients, and we desire to take this opportunity of expressing our sincere thanks to the ladies and gentlemen concerned.

INSTITUTIONAL TREATMENT OF THE SICK.

STEPPING HILL HOSPITAL. SHAW HEATH INSTITUTION.

The area and the population served by the Institutions :—

| | |
|---|---------|
| The County Borough of Stockport.—Population (1941)..... | 131,310 |
| Hyde and Cheadle Guardians Area of the Cheshire County Council— Population (Census, 1931)..... | 86,003 |

STAFFING :—

Medical Superintendent :—William More, M.D., D.R.C.O.G. Resides at Stepping Hill Hospital. Whole-time officer.

Stepping Hill Hospital. Shaw Heath Institution.

| | | |
|--|--------------------------------------|---------------|
| Number of other Resident Medical Staff . | 3 | Nil. |
| Number of Visiting Staff | 8 | 2 from S.H.H. |
| Specialised services supplied..... | (a) Surgeon. | Nil. |
| | (b) Obstetrician & Gynaecologist. | |
| | (c) Orthopaedic Surgeon. | |
| | (d) Radiologist. | |
| | (e) Anaesthetist. | |
| | (f) Visiting Physician | |
| | (g) Tuberculosis Officer. | |
| | (h) Masseuse. | |
| | (i) Dental Surgeon. | |

| | | | |
|------------------------------------|------|------|--------|
| | | | C.N.R. |
| Number of (a) Trained Nurses | 58 | 8 | 1 |
| (b) Probationer Nurses..... | 66 | Nil. | Nil. |
| (c) Assistant Nurses | 8 | 46 | 1 |
| (d) Male Attendants | Nil. | 14 | 1 |
| (e) Nursing Auxiliaries. | Nil. | 5 | 14 |
| (f) Untrained, as Pupil Midwives. | 4 | Nil. | Nil. |

Table showing the classification of the accommodation for Sick, Maternity and Mental Cases and the number of beds occupied by civilian sick (exclusive of casualties due to enemy action, A.R.P. volunteers injured in the course of their duty and Service Sick) on the 31st December, 1943.

STEPPING HILL HOSPITAL.

| Classification of Wards. | No. of Wards | BEDS. | | | | | | | |
|-----------------------------|-----------------|---------------|-----------------------------|---------------|---------------|---|---------------|---------------|---------------|
| | | MEN. | | WOMEN. | | CHILDREN. (under 16 yrs. of age.) | | Total. | |
| | | Pro- vided | Occu- pied | Pro- vided | Occu- pied | Pro- vided | Occu- pied | Pro- vided | Occu- pied |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Medical | 12 | 67 | 40 | 176 | 105 | .. | .. | 243 | 145 |
| Surgical..... | | 35 | 30 | 39 | 30 | .. | .. | 74 | 60 |
| Chronic Sick..... | .. | .. | (Included in 1 and 2 above) | | | | .. | .. | .. |
| Children..... | 1 | .. | .. | .. | .. | 31 | 31 | 31 | 31 |
| Tuberculosis | 2 | 32 | 30 | 20 | 18 | .. | .. | 52 | 48 |
| Gynaecological..... | 1 | .. | .. | 27 | 24 | .. | .. | 27 | 24 |
| Maternity Unit.... | .. | .. | .. | 56 | 56 | .. | .. | 56 | 56 |
| Other..... | .. | .. | .. | .. | .. | .. | *9 | .. | 9 |
| Total..... | 16 | 134 | 100 | 318 | 233 | 31 | 40 | 483 | 373 |

Total does not include 57 babies in cots in the Maternity Wards.

* 9 Children in Adult Wards.

Surgical includes 10 Orthopaedic beds for men and 10 for women.

SHAW HEATH INSTITUTION.

| Classification of Wards. | No. of Wards | BEDS. | | | | | | | |
|---------------------------------|-----------------|----------------------|----------------------|----------------------|----------------------|---|----------------------|----------------------|-----------------------|
| | | MEN. | | WOMEN. | | CHILDREN. (under 16 yrs. of age.) | | Total. | |
| | | Pro- vided (3) | Occu- pied (4) | Pro- vided (5) | Occu- pied (6) | Pro- vided (7) | Occu- pied (8) | Pro- vided (9) | Occu- pied (10) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| Chronic Infirm..... | 15 | 173 | 139 | 134 | 131 | 1 | .. | 308 | 270 |
| Isolation..... | 1 | 4 | .. | .. | .. | .. | .. | 4 | .. |
| Mental Lunacy Act, 1890..... | 10 | 80 | 58 | 73 | 78 | .. | .. | 153 | 136 |
| Total..... | 26 | 257 | 197 | 207 | 209 | 1 | .. | 465 | 406 |

STEPPING HILL HOSPITAL.

II.—Statistics relating to the year ended 31st December, 1943.

(A) IN-PATIENTS (Stepping Hill Hospital.)

| | |
|---|---------------|
| 1. Total number of admissions (including infants born in hospital)..... | 5551 |
| 2. Number of women confined in hospital..... | 1160 |
| 3. Number of live births (including 18 sets of twins)..... | 1127 |
| 4. Number of still births..... | 53 |
| 5. Number of deaths among the newly-born (i.e., under four weeks of age)..... | 74 |
| 6. Total number of deaths among children under one year (including those given under five)..... | 88 |
| 7. Number of maternal deaths among women admitted to hospital for confinement..... | 5 |
| 8. Total number of deaths..... | 623 |
| 9. Total number of discharges (including infants born in hospital)..... | 4882 |
| 10. Duration of stay of patients included in 8 and 9 above. Number of cases whose total stay was for the following periods :— | |
| (a) under four weeks..... | 4524 |
| (b) four weeks and under thirteen weeks.... | 740 |
| (c) thirteen weeks or more..... | 223 |
| 11. Number of beds occupied :— | |
| (a) average during the year..... | 337.1 |
| (b) highest (on date)..... | 373(31/12/43) |
| (c) lowest (on date)..... | 296(13/8/43) |
| 12. Number of surgical operations under general anaesthetic (excluding dental operations)..... | 1088 |
| 13. Number of abdominal sections..... | 314 |

(B) CLASSIFICATION OF IN-PATIENTS WHO WERE DISCHARGED FROM OR WHO DIED
IN THE INSTITUTION DURING THE YEAR ENDED 31ST DECEMBER, 1943.

| DISEASE GROUPS. | | Children (under 16 years of age) | | Men and Women | |
|---|--|-------------------------------------|-------------|-------------------------|-------------|
| | | <i>Dis- charged</i> | <i>Died</i> | <i>Dis- charged</i> | <i>Died</i> |
| A. | Acute Infectious Disease..... | 14 | 1 | 4 | 1 |
| B. | Influenza..... | 2 | .. | 9 | 2 |
| C. | Tuberculosis— | | | | |
| | Pulmonary..... | .. | .. | 194 | 34 |
| | Non-pulmonary..... | 26 | 1 | 30 | 7 |
| D. | Malignant Disease..... | .. | .. | 121 | 72 |
| E. | Rheumatism— | | | | |
| | (1) Acute Rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea..... | 6 | .. | 9 | .. |
| | (2) Non-articular manifestations of so- called "rheumatism" (muscular rheumatism, fibrositis, lumbago and sciatica..... | .. | .. | 3 | .. |
| | (3) Chronic arthritis..... | .. | .. | 25 | 4 |
| F. | Venereal disease..... | .. | .. | 7 | 1 |
| G. | Puerperal pyrexia..... | .. | .. | 2 | 1 |
| | Puerperal Fever— | | | | |
| | (a) Women confined in the hospital..... | .. | .. | 3 | .. |
| | (b) Other Cases..... | .. | .. | .. | .. |
| H. | Other diseases and accidents connected with pregnancy and childbirth..... | .. | .. | 291 | 4 |
| I. | Mental diseases— | | | | |
| | (a) Senile Dementia..... | .. | .. | 18 | .. |
| | (b) Other..... | .. | .. | .. | .. |
| J. | Senile decay..... | .. | .. | 43 | 21 |
| K. | Accidental injury and Violence..... | 8 | 3 | 38 | 16 |
| <i>In respect of cases not included above :</i> | | | | | |
| L. | Disease of the Nervous System and Sense Organs..... | 13 | .. | 58 | 9 |
| M. | Disease of the Respiratory System..... | 81 | 30 | 221 | 71 |
| N. | Disease of the Circulatory System..... | 55 | 56 | 250 | 154 |
| O. | Disease of the Digestive System..... | 54 | 12 | 259 | 25 |
| P. | Disease of the Genito-urinary System.... | 17 | .. | 438 | 29 |
| Q. | Disease of the Skin..... | 79 | .. | 124 | 1 |
| R. | Other diseases..... | 21 | .. | 25 | 1 |
| S. | Mothers and infants discharged from Maternity Wards and not included in above figures—Mothers..... | .. | .. | 1171 | 2 |
| | Infants..... | 1100 | 61 | .. | .. |
| T. | Any persons not falling under any of the above headings..... | .. | .. | .. | .. |
| | Orthopaedic | 12 | .. | 51 | 4 |
| Totals..... | | 1488 | 164 | 3394 | 459 |

Maternity Wards.

1. Number of maternity beds in the Institution (exclusive of isolation and labour beds).
 - (i) Normal complement before the emergency : 51.
 - (ii) Complement at 31st December, 1942 : 58.
2. Number of beds, if any, included under item 2 which have been allocated to, and reserved for, expectant mothers in need of hospital treatment : 6.
3. Number of maternity cases admitted during the year : 1,318.
- 3a. Number of women treated during the year in the beds shown against item 2 : 154.
4. Average duration of stay of cases included against item 3 : 12 days.
5. Number of cases delivered by—
 - (a) Midwives : 1,093.
 - (b) Doctors : 67.
6. Number of cases in which medical assistance was sought by a midwife in emergency : 579.
7. Number of cases notified as—
 - (a) Puerperal Fever : —
 - (b) Puerperal Pyrexia : 15.
8. Number of cases of Pemphigus Neonatorum : .
9. Number of infants not entirely breastfed while in the Institution : 193.
10. (a) Number of cases notified as ophthalmia neonatorum : 3.
 (b) Result of treatment in each case : Cured 2, Discharged home against advice, 1.
11. (a) Number of maternal deaths : 5.
 (b) Cause of death in each case :—
 1. Obstetric Shock.
 2. Sub-arachnoid haemorrhage due to toxæmia of pregnancy.
 3. Placenta Praevia.
 4. Uterine haemorrhage consequent upon abortion.
 5. Antepartum haemorrhage.
 (One of the above cases belonged to another Authority.)
12. (a) Number of Stillbirths : 53.
 (b) Cause in each case, and results of post-mortem examination :—

| | | | |
|------------------------------|----|------------------------------|---|
| Prematurity | 22 | Maternal disease | 9 |
| Foetal defects | 12 | B.B.A. | 1 |
| Complicated labour | 7 | Habitual death of foetus . . | 2 |
13. (a) Number of infant deaths within 10 days of birth : 46.
 (b) Cause of death in each case, and results of post-mortem examination.

| | | | |
|--------------------------------|----|-------------------------------|---|
| Ruptured liver | 1 | Congenital abnormalities . . | 6 |
| Prematurity | 20 | Erythroblastosis foetalis . . | 1 |
| Atelectasis | 6 | Gastro enteritis | 2 |
| Cerebral haemorrhage | 6 | Maternal disease | 4 |

Laboratory Facilities.

During 1942, consultations were held between representatives of the Stockport Infirmary and the Stockport Corporation. As the result of these discussions it was decided that a whole-time Pathologist should be appointed to direct and supervise the Pathological work of the whole town. It was agreed that this work should be carried out at two Laboratories—the existing one at the Stockport Infirmary and an additional Laboratory to be set up at Stepping Hill Hospital.

Early in 1943, a whole-time Pathologist (Dr. J. C. Kerrin) was appointed by a joint Committee of the Stockport Infirmary and the Stockport Corporation to be in charge of both Laboratories. He actually commenced work in the town on March 1st, 1943. The salary is shared equally by the Stockport Infirmary and the Stockport Corporation, and approximately half the Pathologist's time is devoted to each Laboratory.

The new additional Laboratory was sited in half of the old Maternity Block at Stepping Hill Hospital.

During the first few months, Dr. Kerrin's time was largely devoted to the planning of the lay-out of the Laboratory, including benches and other fittings, and the selection and ordering of equipment. Difficulties were experienced, due to war-time restrictions, in obtaining the necessary timber and equipment, but these were gradually overcome, although compromises had to be made, and certain items of equipment may not be obtained until after the war. The premises consist of a large general Laboratory, a Preparation Room, the Pathologist's private Laboratory and Office and the Secretary's Office. In addition, an Animal House for experimental work has been built behind the main Laboratory. The site is excellent, and the conversion and decoration of the premises have been carried out in a most efficient manner, having regard to present day difficulties. Some increase in floor space and storage facilities is desirable, but this, no doubt, will right itself when conditions become more normal. As equipment came to hand such work as could be efficiently performed was undertaken, and this increased by leaps and bounds, until by the end of the year, the Laboratory was working to capacity, and most of the Corporation Pathological and Bacteriological work had been taken over. The staff consists of the Pathologist, a Senior and a Junior Technician, and a Secretary, and they are now kept fully employed. There is at the present time no allowance made for illness or holidays, and naturally when any member of the staff is off work, the remainder are very much overworked. It is fairly certain that the natural development and expansion of the work will necessitate both increased accommodation and increased staff.

The Laboratory, although sited at Stepping Hill Hospital, is administratively an independent Municipal Laboratory carrying out the Pathological and Bacteriological requirements of all branches of the Public Health Service, including the School Medical Service, the Tuberculosis Dispensary, and the Venereal Diseases Dispensary. At the commencement of the present year, a further expansion of the work took place by taking over the Bacteriological examination of water samples on behalf of the Waterworks Committee. A further addition took place at the same time whereby

milk samples were examined bacteriologically at this Laboratory. It can now be stated that this Laboratory is carrying out its primary function of undertaking all the Pathological and Bacteriological work of the Corporation. It can be justly regarded as a most important scientific addition to the Public Health facilities of the town, and is already proving of inestimable value in the speedy and accurate diagnosis of many diseases.

The method of costing the work done on behalf of each section of the Corporation is by means of the National Scheme of Unit Values, and is the most equitable system yet devised, as it has regard both to the average time devoted to the work, and the amount of material used in different classes of specimens.

The following table shows the work done at this Laboratory during the year. As the Senior Technician and Typist did not take up duty until the last quarter of the year, this cannot be regarded as a fair record of an average year.

MUNICIPAL PATHOLOGICAL LABORATORY.

EXAMINATIONS PERFORMED DURING 1943.

| | Stepping Hill Hospital. | Borough Isolation Hospital. | School Medical Service. | Tuberculosis Dispensary. | Veneral Diseases Dispensary. | Shaw Heath Institution. | P.H. Dept. inclu. Private Prac- titio: ers. | TOTAL. |
|---------------------------|----------------------------|-----------------------------------|-------------------------------|-----------------------------|------------------------------------|----------------------------|--|--------|
| Blood Counts..... | 648 | .. | .. | .. | .. | 1 | .. | 649 |
| Blood Chemistry..... | 131 | .. | .. | 1 | .. | .. | .. | 132 |
| Sedimentation Rates | 330 | .. | .. | .. | .. | .. | .. | 330 |
| Test Meals..... | 9 | .. | .. | .. | .. | .. | .. | 9 |
| Post Mortems..... | 22 | .. | .. | .. | .. | .. | .. | 22 |
| Sputa for T.B..... | 329 | .. | .. | 113 | .. | 4 | .. | 446 |
| Urines (General)..... | 115 | .. | .. | .. | .. | .. | .. | 115 |
| Urines (Chemical)..... | 4 | .. | .. | .. | .. | .. | .. | 4 |
| Pus for Bacteria..... | 65 | 6 | .. | 1 | 116 | .. | .. | 188 |
| Faeces for Blood..... | 33 | .. | .. | .. | .. | .. | .. | 33 |
| Faeces for Bacteria..... | 9 | .. | .. | .. | .. | .. | .. | 9 |
| Laughlens..... | 49 | .. | .. | .. | 1 | .. | .. | 50 |
| Spinal Fluids..... | 5 | 7 | .. | .. | .. | .. | .. | 12 |
| Diphtheria Swabs..... | 3 | 85 | 1 | .. | .. | 1 | 24 | 114 |
| Swabs for Organisms..... | 10 | 3 | .. | .. | .. | .. | .. | 13 |
| Histology..... | 24 | .. | .. | .. | .. | .. | .. | 24 |
| Blood Groupings..... | 71 | .. | .. | .. | .. | .. | .. | 71 |
| TOTAL..... | 1857 | 101 | 1 | 115 | 117 | 6 | 24 | 2221 |

Sanitary Circumstances of the Area.

1. (i) Water.

The water supply of Stockport is provided by the Stockport Corporation Water Undertaking, which has a statutory area of supply of 77 square miles and also provides supplies in bulk to other districts.

The total area supplied is 120 square miles, with an estimated population in 1943 of 237,600, the average daily consumption being 9,122,000 gallons.

The estimated population supplied in bulk is 27,780, with an average daily consumption of 1,035,000 gallons and the estimated population supplied in detail is 209,820, with an average daily consumption of 8,087,000 gallons, equal to 38.54 gallons per head per day, 27.99 gallons being unmetered (i.e., Domestic) and 10.55 gallons metered (i.e., Trade).

The supply is obtained from impounding reservoirs fed by upland gathering grounds, the storage capacity of the reservoirs being sufficient to meet present demands.

The water is filtered through up-to-date mechanical filtration plant, and after filtration is chlorinated and chemically treated to prevent plumbosolvent action.

Routine bacteriological and chemical analysis of the water was carried out during 1943, and the results were satisfactory.

The whole of the dwellinghouses and the total population of the County Borough of Stockport has a constant piped supply direct to the houses.

(ii) Drainage and Sewerage.

I am indebted to the courtesy of Mr. W. F. Gardner, M.I.C.E., Borough Surveyor, for the following details of work done during the year :—

Number of back passages paved and sewered : nil.

Length of sewers laid : nil.

Number of cellar areas closed and filled in for street improvements : 7

Number of houses demolished for street improvements : nil.

Number of water-closets erected in connection with new houses and buildings : 46.

2. Rivers and Streams.

No change of importance to report.

3. (i) Closet Accommodation.

During 1943, 6 waste water closets were converted to W.Cs. Eighty-three additional W.Cs. were provided, as distinct from new houses provision.

The following table indicates the position in the Borough, as compared with the previous year.

| | 1942 | | 1943 |
|--------------------------|-------|----|-------|
| Water Closets..... | 40398 | .. | 40533 |
| Waste Water Closets..... | 400 | .. | 394 |
| Pail Closets..... | 103 | .. | 103 |
| Privy Middens..... | — | .. | — |
| Cesspools..... | 3 | .. | 3 |

(ii) Public Cleansing.

No change.

At the end of 1943, there were the following sanitary appliances :—

Ash bins..... 47151

Ashpits..... 63

(iii) Sanitary Inspection of the Area.

I am indebted to Mr. F. Allsop, Chief Sanitary Inspector, who has supplied the material for this Section of the Report.

District Sanitary Inspectors' Work.

INSPECTIONS MADE AND NUISANCES FOUND :—

| | |
|---|-------|
| Total Inspections made (all purposes)..... | 24509 |
| Total individual properties inspected (all purposes)..... | 10297 |
| Housing Inspections (under P.H.A.)..... | 5042 |
| Total individual properties inspected..... | 2303 |
| Other Inspections (under P.H.A.)..... | 8361 |
| Courts and Yards..... | 2665 |
| Dry Ashpits and Dustbins..... | 1840 |
| Drainage..... | 2028 |
| Water Closets..... | 2129 |
| Water Courses..... | 25 |

Miscellaneous Inspections..... 6470

Inspections for Infectious Disease :—

| | |
|-----------------------------------|-----------------------|
| Total Inspections and Visits..... | 909 |
| Total houses visited..... | 839 |
| Houses disinfected..... | 889 + 3 Out-districts |
| Schools, etc., disinfected..... | — |

COMPLAINTS RECEIVED..... 1204

NUISANCES FOUND..... 1597

NUISANCES ABATED (total)..... 1389

WATER CLOSETS, ETC. :—

| | |
|---|-----|
| Water Closets cleansed (by Owners)..... | 130 |
| Water Closets cleansed (by Occupiers)..... | 20 |
| Water Closet Pedestals, etc., renewed or repaired..... | 81 |
| Water Supply Pipes or Cisterns to Water Closets repaired.... | 281 |
| Water Courses Cleansed..... | — |
| Dustbins renewed..... | 406 |
| Houses Cleansed, Re-papered, or Lime-washed..... | 37 |
| Sink Waste Pipes Renewed or Repaired..... | 122 |
| Downspouts or Eaves Gutters Renewed or Repaired..... | 298 |
| House Drains Tested..... | 135 |
| House Drains and Drains to Water Closets Reconstructed or Repaired..... | 401 |
| Gully Traps Fixed..... | 27 |
| Soilpipes and Ventilating Shafts Erected..... | 37 |
| Yards, Courts or Passages Drained or Drains Repaired..... | 135 |
| Yards, Courts or Passages Paved or Repaired..... | 134 |
| Yards, Courts or Passages cleansed by Occupiers..... | 21 |
| Animals Improperly Kept—Removed..... | 5 |
| Accumulations Removed..... | 59 |

Miscellaneous Nuisances..... 886

NOTICES SERVED :—

| | |
|---|------|
| Preliminary..... | 1305 |
| Statutory..... | 157 |
| January 1st, 1943. Statutory Notices outstanding..... | 71 |
| December 31st, 1943. " "..... | 134 |

NOTICES COMPLIED WITH :—

| | |
|------------------|------|
| Preliminary..... | 1111 |
| Statutory..... | 94 |

(iv) Shops Acts.

The administration of Sections 1 to 3 of the Shops Act, 1912, and the whole of the Shops Act, 1934, relating to the employment of Young Persons, Sanitation, and the Health and Comfort of Shop Assistants ; also Sections 11, 12 and 13 of the Shops (Sunday Trading Restrictions) Act, 1936, governing the hours of employment of Shops Assistants and compensatory holidays for Sunday employment which necessitates the keeping of registers and inspection of such, is carried out by this Department.

The duties under Sections 4 to 12 of the Shops Act, 1912, relating to the early closing of shops are administered by the Watch Committee.

Summary of Work under the Shops Acts, 1912-1936.

| | |
|---|------|
| Number of Shops on the Register..... | 2288 |
| Number of Visits for all Purposes..... | 707 |
| Notices Served :— | |
| Preliminary..... | 10 |
| Statutory..... | — |
| Notices Complied With :— | |
| Preliminary..... | 10 |
| Statutory..... | — |
| Notices Outstanding :— | |
| Preliminary..... | — |
| Statutory..... | — |
| Nature of Work Complied With :— | |
| Renewals and Repairs to Sanitary Accommodation. | 21 |
| General Drainage and Repairs..... | 8 |
| Premises Cleansed..... | 5 |
| Ash Bins Renewed..... | 3 |
| Prescribed Forms obtained and displayed..... | — |
| Additional Facilities Required and Provided :— | |
| Sanitary Accommodation..... | 2 |
| Washing Facilities..... | — |
| Ventilation and Temperature..... | — |
| Facilities for Meals..... | — |

(v) Pharmacy and Poisons Act, 1933.

The listed sellers on the Register under the above Act is 153. During the year 187 inspections of these premises were made.

YOUNG PERSONS (EMPLOYMENT) ACT, 1938.

Part One of this Act regulates the hours of employment of persons under 18 years of age in certain occupations previously unregulated.

Part Two governing the hours of persons under 16 years of age came into force in January, 1940.

(vi) Swimming Baths and Pools.

Two samples of water from the public swimming baths in the Borough have been taken during the year, and have proved satisfactory.

(vii) Eradication of Bed Bugs.

During the year 4 Corporation houses were found to be infested with bugs. Of this number, 2 were fumigated with "Thermatox" and 2 by Hydrogen Cyanide.

In the case of rehousing under the Slum Clearance and Overcrowding Schemes, the furniture and bedding from 12 houses was disinfested.

In the case of privately owned houses, 40 cases of bug infestation were investigated, and it is known that 16 of the houses were fumigated by Hydrogen Cyanide, and the remaining 24 treated by "Zaldecide" or other insecticide.

(viii) Premises and Occupations which can be Controlled by Byelaws or Regulations.

COMMON LODGING HOUSES. There are two Common Lodging Houses in the Borough, to which 65 visits were paid during the year.

BAKEHOUSES. There are 137 bakehouses, (three of which are underground), to which 157 visits were made in the course of the year.

OFFENSIVE TRADES. There are in the Borough 20 premises in which one or other of the offensive trades are carried on, and 45 visits were made to these during the year.

FAIRS AND WAKES AND TRAVELLING VANS. In connection with fairs and vans, 18 caravans used as dwelling houses were inspected.

(ix) Rats and Mice (Destruction) Act, 1919.

296 visits of inspection were made under the above Act, advice and assistance was given to the persons concerned as to the safest means of destruction in the various cases. It is known that some hundreds of rats were destroyed.

(x) Rag Flocks Acts, 1911 and 1928.

No visits were made to works in order to ascertain that no infringement of the provisions relating to rag flock was taking place.

4. Schools.

(a) Sanitation.

Progress has been made in improving the general sanitation of the Schools.

(b) Infectious Disease.

In several instances school outbreaks of infectious disease came to the notice of the Health Department, and required investigation.

Housing.

New Houses.

I give here particulars of the houses built, or in course of building at the end of the year :—

| | |
|--|------|
| No. of Houses erected during the year ended December, 1943, by private enterprise..... | Nil. |
| No. of Houses in course of erection by private enterprise, 31st December, 1943..... | 4 |
| No. of Houses erected by the Corporation during the year ended December, 1943..... | Nil. |
| No. of Houses in course of erection by the Corporation, 31st December, 1943..... | Nil. |

Number of houses built by the Corporation and Private Enterprise during the last few years.

NUMBER OF HOUSES COMPLETED.

| YEAR. | | <i>By Private Enterprise.</i> | | <i>By Corporation.</i> | | <i>Total.</i> |
|------------------|----|-----------------------------------|----|------------------------|----|---------------|
| 1920 } 1921 } | .. | 77 | .. | 147 | .. | 224 |
| 1922 | .. | 125 | .. | — | .. | 125 |
| 1923 | .. | 176 | .. | — | .. | 176 |
| 1924 | .. | 241 | .. | — | .. | 241 |
| 1925 | .. | 405 | .. | — | .. | 405 |
| 1926 | .. | 335 | .. | — | .. | 335 |
| 1927 | .. | 330 | .. | 20 | .. | 350 |
| 1928 | .. | 333 | .. | 54 | .. | 387 |
| 1929 | .. | 294 | .. | 128 | .. | 422 |
| 1930 | .. | 233 | .. | 174 | .. | 407 |
| 1931 | .. | 468 | .. | 332 | .. | 800 |
| 1932 | .. | 471 | .. | 106 | .. | 577 |
| 1933 | .. | 670 | .. | 514 | .. | 1184 |
| 1934 | .. | 1514 | .. | 51 | .. | 1565 |
| 1935 | .. | 1255 | .. | 270 | .. | 1525 |
| 1936 | .. | 1443 | .. | 110 | .. | 1553 |
| 1937 | .. | 1392 | .. | 140 | .. | 1532 |
| 1938 | .. | 1088 | .. | 162 | .. | 1250 |
| 1939 | .. | 875 | .. | 144 | .. | 1019 |
| 1940 | .. | 75 | .. | — | .. | 75 |
| 1941 | .. | 17 | .. | — | .. | 17 |
| 1942 | .. | 6 | .. | — | .. | 6 |
| 1943 | .. | Nil. | .. | Nil. | .. | Nil. |
| Totals | | 11823 | .. | 2352 | .. | 14175 |

TYPES OF HOUSES BUILT BY THE LOCAL AUTHORITY

| Site. | Flats. | | | | | | | Total. |
|-----------------------------------|-----------------------------|-----------------------------|-------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|--------|
| | A5 | A4 | B3 | A3 | A2 | A2 | A1 | |
| | Non-Parlour 5 Bed-rooms. | Non-Parlour 4 Bed-rooms. | Parlour 3 Bed-rooms. | Non-Parlour 3 Bed-rooms. | Non-Parlour 2 Bed-rooms. | Non-Parlour 2 Bed-rooms. | Non-Parlour 1 Bed-room. | |
| Dial House | — | — | 101 | — | — | — | — | 101 |
| Cheadle Heath (No. 1) | — | — | 3 | 16 | — | — | — | 19 |
| Edgeley | — | — | 24 | 3 | — | — | — | 27 |
| Cheadle Heath (No. 2) | — | — | — | — | 20 | — | — | 20 |
| Didsbury Road... | — | — | — | 122 | 76 | 40 | — | 238 |
| Criterion Street... | — | — | — | 118 | — | — | — | 118 |
| Reddish Road... | — | — | — | 174 | — | 40 | — | 214 |
| Bates Ley (Garners Lane) | — | — | — | 600 | — | 80 | — | 680 |
| Lancashire Hill... | — | — | — | 64 | — | — | — | 64 |
| School Street | — | 5 | — | 26 | — | — | — | 31 |
| Jowett Street | — | 7 | — | 13 | — | — | — | 20 |
| Stockport Road Site | — | 58 | — | 176 | — | — | 36 | 270 |
| Adswold Hall | — | 41 | — | 131 | — | — | — | 172 |
| Huntsman Brow... | — | 17 | — | 47 | — | — | — | 64 |
| Woodhall Road... | — | — | — | 24 | — | — | 96 | 120 |
| Walnut Tree Farm | 9 | 38 | — | 138 | 9 | — | — | 194 |
| | 9 | 166 | 128 | 1652 | 105 | 160 | 132 | 2352 |

Ward Distribution of New Houses.

Number of houses erected in the various Wards of the Borough during the year ended 31st December, 1943 :—

| Ward. | No. | Private | | Corporation. | Total. |
|-----------------------|-----|-------------|----|--------------|--------|
| | | Enterprise. | | | |
| Portwood | 1 | — | .. | — | — |
| St. Mary's | 2 | — | .. | — | — |
| Vernon | 3 | — | .. | — | — |
| Hempshaw Lane | 4 | — | .. | — | — |
| St. Thomas's | 5 | — | .. | — | — |
| Cale Green | 6 | — | .. | — | — |
| Heaviley | 7 | — | .. | — | — |
| Davenport | 8 | — | .. | — | — |
| Shaw Heath | 9 | — | .. | — | — |
| Edgeley | 10 | — | .. | — | — |
| Hollywood | 11 | — | .. | — | — |
| Heaton Lane | 12 | — | .. | — | — |
| Heaton Norris South.. | 13 | — | .. | — | — |
| Heaton Norris North.. | 14 | — | .. | — | — |
| Old Road | 15 | — | .. | — | — |
| Lancashire Hill | 16 | — | .. | — | — |
| Reddish South | 17 | — | .. | — | — |
| Reddish North | 18 | — | .. | — | — |
| Total | | — | .. | — | — |

[illegible]

Housing Act, 1936—Overcrowding.

| | |
|--|------|
| (a) Number of dwellings overcrowded at the end of the year... | 66 |
| ,, families dwelling therein..... | 70 |
| ,, persons dwelling therein (equivalent number of adults)..... | 520 |
| (b) Number of new cases of overcrowding reported during the year | 12 |
| (c) Number of cases of overcrowding relieved during the year.... | 86 |
| Number of persons concerned in such cases (equivalent number of adults)..... | 516 |
| (d) Number of cases in which dwellinghouses have again become overcrowded after the Corporation had taken steps for the abatement of overcrowding..... | Nil. |

Inspection and Supervision of Food.**(a) MILK SUPPLY.****(i) Milk and Dairies Order, 1926.**

There are 34 cowsheds and 86 dairies and milkshops in the Borough. In addition, 94 persons deliver milk in Stockport.

During the year 239 visits of inspection have been made to these premises, and as a result many alterations and repairs have been effected.

(ii) Milk Including (Special Designations) Order, 1936 and 1938.

During the year 76 samples of milk have been procured and tested as follows :—

| | <i>Total No. of Samples</i> | <i>No. Satisfactory</i> | <i>No. Unsatisfactory</i> |
|---|---------------------------------|-----------------------------|-------------------------------|
| Methylene Blue Reduction Test..... | - | .. | - |
| Methylene Blue Reduction and Bacillus Coli Test..... | 53 | .. 13 | .. 40 |
| Bacterial Count and Bacillus Coli Test..... | 23 | .. 13 | .. 10 |
| | <u>76</u> | <u>.. 26</u> | <u>.. 50</u> |
| Sediment Test..... | 9 | .. 7 | .. 2 |
| Phosphatase Test..... | 8 | .. 6 | .. 2 |
| TOTAL.... | <u>93</u> | <u>.. 39</u> | <u>.. 54</u> |

(iii) Milk and Dairies (Consolidation) Act, 1915.

During the year 54 samples of milk were taken and examined for Tuberculosis infection, of which 50 proved negative and 4 proved positive. The percentage of positive results was, therefore, 7.4 as against 15.8 per cent last year.

(b) MEAT AND OTHER FOODS.

During the year 710 visits of inspection to slaughter-houses were made, as compared with 931 during the previous year.

The following is a summary of the unsound meat and other foods dealt with, and subsequently destroyed :—

CARCASES INSPECTED AND CONDEMNED.

| | <i>Cattle excluding Cows</i> | <i>Cows</i> | <i>Calves</i> | <i>Sheep and Lambs</i> | <i>Pigs</i> |
|---|--------------------------------------|-------------|---------------|--------------------------------|-------------|
| Number Killed..... | 2562 | 2297 | 4008 | 19553 | 11 |
| Number Inspected..... | 2562 | 2297 | 4008 | 19553 | 11 |
| <u>All Diseases except Tuberculosis.</u> | | | | | |
| Whole Carcases Condemned | — | 7 | 57 | 13 | .. |
| Carcases of which some part or organ was Condemned | 31 | 101 | 9 | 143 | .. |
| Percentage of the number Inspected affected with Disease other than Tuberculosis..... | 1.21 | 4.7 | 1.64 | .7 | .. |
| <u>Tuberculosis only.</u> | | | | | |
| Whole Carcases Condemned..... | 9 | 74 | 30 | — | .. |
| Carcases of which some part or organ was Condemned..... | 100 | 1219 | 4 | — | 3 |
| Percentage of the number Inspected affected with Tuberculosis..... | 4.25 | 56.29 | .84 | — | 27.27 |

Other foods examined and found to be unfit for human consumption :—

6,212 tins of milk, meat, fish, fruit, etc. ; 262 oranges ; 36 lettuce ; 392 fish cakes ; 1 ton 4cwts 3qrs. 14lbs self raising flour ; 6 cwts. 1 qr. 23 lb. onions ; 5 cwts. 1 qr. 20 lbs. grape fruit pulp ; 5 cwts. 25 lbs haricot beans ; 3 cwts. 27½ lbs. bacon ; 2 cwts. 3 qrs. 14 lbs. pressed beef ; 2 cwts. 3 qrs. 8lbs. split peas ; 2 qrs. 21½ lbs. oranges ; 2 qrs. 20 lbs. sweets ; 2 qrs. 10 lbs. lard ; 2 qrs. 7½ lbs. dried peas ; 3 qrs. 25¾ lbs. meat pies ; 1 cwt. 3 qrs. 16 lbs. lentils ; 2 qrs. 0 lbs. tomatoes ; 1 qr. 26¾ lbs. butter ; 1 qr. 26½ lbs. sausages ; 1 qr. 14 lbs. pork and beef galantine ; 1 qr. 12 lbs. skinned fish fillets ; 1 qr. 12 lbs. apples ; 1 cwt. 13 lbs. margarine ; 1 qr. 2½ lbs. dried prunes ; 1 qr. 1¾ lbs. cheese ; 1 qr. 0 lbs. cooking fat ; 12 lbs. pickles ; 9¼ lbs. cocoa.

The unsound meat is sent to the Knacker's Yard, where it is rendered down for chicken meal, fertiliser, etc.

(c) **ADULTERATION.**

The following tables show the percentage of adulteration compared with previous years :—

| <i>Year.</i> | <i>Total Samples analysed.</i> | | <i>Adulterated.</i> | | <i>Percentage adulteration.</i> |
|--------------|--------------------------------|-----|---------------------|----|---------------------------------|
| 1923 | .. | 326 | .. | 12 | 3.68 |
| 1924 | .. | 360 | .. | 19 | 5.28 |
| 1925 | .. | 360 | .. | 17 | 4.72 |
| 1926 | .. | 361 | .. | 11 | 3.05 |
| 1927 | .. | 360 | .. | 9 | 2.5 |
| 1928 | .. | 360 | .. | 16 | 4.4 |
| 1929 | .. | 239 | .. | 7 | 2.93 |
| 1930 | .. | 338 | .. | 2 | 0.59 |
| 1931 | .. | 344 | .. | 4 | 1.16 |
| 1932 | .. | 326 | .. | 10 | 3.067 |
| 1933 | .. | 347 | .. | 15 | 4.32 |
| 1934 | .. | 385 | .. | 25 | 6.49 |
| 1935 | .. | 400 | .. | 21 | 5.25 |
| 1936 | .. | 417 | .. | 15 | 3.59 |
| 1937 | .. | 416 | .. | 4 | 0.96 |
| 1938 | .. | 403 | .. | 9 | 2.23 |
| 1939 | .. | 405 | .. | 7 | 1.73 |
| 1940 | .. | 403 | .. | 23 | 5.7 |
| 1941 | .. | 389 | .. | 27 | 6.94 |
| 1942 | .. | 358 | .. | 19 | 5.307 |
| 1943 | .. | 360 | .. | 12 | 3.33 |

Analysis of *milk samples* (included in the above table) compared with previous years :—

| <i>Year.</i> | <i>Total Samples analysed.</i> | | <i>Adulterated.</i> | | <i>Percentage adulteration.</i> |
|--------------|--------------------------------|-----|---------------------|----|---------------------------------|
| 1923 | .. | 187 | .. | 7 | 3.74 |
| 1924 | .. | 243 | .. | 13 | 5.35 |
| 1925 | .. | 211 | .. | 10 | 4.74 |
| 1926 | .. | 226 | .. | 8 | 3.54 |
| 1927 | .. | 225 | .. | 7 | 3.11 |
| 1928 | .. | 276 | .. | 13 | 4.7 |
| 1929 | .. | 212 | .. | 6 | 2.83 |
| 1930 | .. | 228 | .. | 1 | 0.44 |
| 1931 | .. | 228 | .. | 2 | 0.87 |
| 1932 | .. | 234 | .. | 5 | 2.14 |
| 1933 | .. | 116 | .. | 3 | 2.59 |
| 1934 | .. | 136 | .. | 8 | 5.88 |
| 1935 | .. | 88 | .. | 7 | 7.95 |
| 1936 | .. | 34 | .. | 3 | 8.82 |
| 1937 | .. | 61 | .. | 3 | 4.92 |
| 1938 | .. | 78 | .. | 7 | 9.1 |
| 1939 | .. | 94 | .. | 3 | 3.2 |
| 1940 | .. | 91 | .. | 12 | 13.18 |
| 1941 | .. | 89 | .. | 13 | 14.606 |
| 1942 | .. | 85 | .. | 13 | 15.29 |
| 1943 | .. | 84 | .. | 9 | 10.71 |

(d) NUTRITION.

The five Empire Marketing Board frames, which became the property of the Corporation in 1934, have been used for posters illustrating various health matters, including nutrition. The classes in Mothercraft and Hygiene in the schools have been continued.

(e) SHELL FISH (Molluscan).

There are no Shell Fish beds in the Borough.

(f) FERTILISING AND FEEDING STUFFS ACT.

One sample was taken under the above Act, which proved genuine.

Legal Proceedings during the Year, 1943.

| OFFENCE. | RESULT. | FINE. |
|----------|---------|-------|
| | Nil. | |

ICE CREAM VENDORS.

During the year 110 visits of inspections were made, and it was not found necessary to serve any notices as to cleansing of premises, etc.

Prevalence of, and Control over, Infectious and other Diseases.

The total number of cases of infectious disease, including Tuberculosis, notified during 1943 was 1,916, as compared with 2,971 in 1942, and 1,930 in 1941.

There was a marked reduction in the number of cases of Measles notified, 635 against 1,417 in the previous year, whilst it is also pleasing to note the fall during 1943 in the cases of Diphtheria from 520 to 399, and Scarlet Fever from 402 to 296, reported for the previous year.

Notifiable Infectious Disease.

Smallpox.

No case occurred.

Public Vaccination.

The Public Vaccinators for the Borough are as shown for 1942.

RETURN showing the Numbers of Persons successfully vaccinated and re-vaccinated at the cost of the rates by the Medical Officers of the Poor Law Institutions and the Public Vaccinators during the Year ended 30th September, 1943.

| Name of the Poor Law Institution or Vaccination District. | Name of the Medical Officer or Public Vaccinator. | Numbers of Successful Primary Vaccinations of Persons :— | | | Number of Successful Re-vaccinations, <i>i.e.</i> , successful vaccinations of persons who had been successfully vaccinated at some previous time |
|---|---|--|-----------------------|--------|---|
| | | Under one year of age. | One year and upwards. | Total. | |
| Shaw Heath Institution and Cottage Homes..... | Dr. W. More..... | .. | 2 | 2 | .. |
| Stepping Hill Hospital..... | Dr. W. More..... | .. | .. | .. | .. |
| No. 1 District..... | Dr. R. M. Wilson..... | 232 | 18 | 250 | .. |
| No. 3 District..... | Dr. F. Chadwick..... | 373 | 11 | 384 | 1 |
| No. 2 District..... | | | | | |
| Totals..... | Totals..... | 605 | 31 | 636 | 1 |

VACCINATION OFFICERS:

| | | | |
|---------------------------|----|-----------------|---------------------------------|
| Stockport First District | .. | S. R. Broome, | } 85, St. Petersgate, Stockport |
| Stockport Second District | .. | W. C. Tunstall, | |
| Stockport Third District | .. | W. H. Hunt, | |

The work undertaken by the Vaccination Officers is summarised in the following table :—

Return respecting the Vaccination of Children whose births were registered from 1st January to 31st December, 1942, inclusive.

| Districts. | Number of Births returned in the "Birth List Sheets" as registered from 1st Jan., to 31st Dec., 1942 | Number of these Births duly entered by 31st January, 1944, in Columns I., II., IV. and V. of the "Vaccination Register" (Birth List Sheets), viz. : | | | | | Number of these Births which on 31st January, 1944, remained un-entered in the "Vaccination Register" on account (as shown by "Report Book") of | | | | Number of these Births remaining on 31st January, 1944, neither duly entered in the "Vaccination Register" (columns 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the "Report Book" (columns 8, 9 and 10 of this Return) | Total number of Certificates and copies of Successful Primary Vaccination of Children under 14 received during the Calendar Year 1943. | Number of Statutory Declarations of Conscientious Objection actually received by the Vaccination Officer irrespective of the dates of birth of the children to which they relate, during the Calendar Year 1943. |
|-------------------------|--|---|--------------------------|-------------------------------|--|-------------------------------|---|--|--|----------------|--|--|--|
| | | Col. I. | Col. II. | | Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received. | Col. V. Died Unvaccinated. | Postponement by Medical Certificate. | Removal to Districts the Vaccination Officers of which have been duly appraised. | Removal to places unknown or which cannot be reached, & Cases not having been found. | | | | |
| | | | Successfully Vaccinated. | Insusceptible of Vaccination. | | | | | | Had Small-Pox. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| 1. STOCKPORT (FIRST) .. | 1247 | 463 | 4 | .. | 572 | 86 | 5 | 104 | 10 | 3 | 444 | 544 | |
| 2. " (SECOND) .. | 492 | 174 | 2 | .. | 271 | 21 | 6 | 13 | 5 | .. | 340 | 240 | |
| 3. " (THIRD) .. | 666 | 222 | 4 | .. | 348 | 26 | 4 | 10 | 18 | 34 | 258 | 316 | |
| Total | 2405 | 859 | 10 | .. | 1191 | 133 | 15 | 127 | 33 | 37 | 1042 | 1100 | |

The seasonal prevalence of these various diseases is indicated in the following table which shows the notifications received in the various months of the year 1943 :—

| DISEASE. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Smallpox..... | 23 | 15 | 21 | 23 | 37 | 13 | 25 | 23 | 38 | 26 | 29 | 23 | 296 |
| Scarlet Fever..... | 45 | 47 | 66 | 42 | 41 | 33 | 26 | 19 | 25 | 24 | 17 | 14 | 399 |
| Diphtheria and Membranous Croup. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 1 |
| Enteric Fever..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Typhoid Fever..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Abortus Fever..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Pyrexia and Fever..... | 2 | 2 | 1 | 1 | 2 | .. | 4 | 2 | 1 | 1 | 1 | 4 | 21 |
| Erysipelas..... | 2 | 1 | 1 | .. | 2 | 3 | 1 | 3 | 1 | 1 | 5 | 5 | 25 |
| Ophthalmia Neonatorum..... | .. | 1 | 1 | 1 | 1 | .. | .. | 1 | .. | .. | 1 | .. | 6 |
| Encephalitis Lethargica..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Acute Polio-Encephalitis..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cerebro-spinal Meningitis..... | 5 | 1 | 4 | 4 | 2 | 2 | 6 | 3 | .. | 1 | 2 | 3 | 33 |
| Acute Poliomyelitis..... | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Tuberculosis— | | | | | | | | | | | | | |
| Pulmonary..... | 5 | 2 | 14 | 1 | 8 | 5 | 8 | 7 | 10 | 7 | 3 | 5 | 75 |
| Other Forms..... | 2 | 2 | 2 | 5 | 7 | 1 | 4 | 5 | 2 | 2 | 1 | 8 | 41 |
| Malaria..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dysentery..... | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Acute Primary Pneumonia..... | 12 | 8 | 3 | 2 | 6 | 1 | 1 | .. | 3 | 2 | 2 | 5 | 46 |
| Acute Influenzal Pneumonia..... | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 19 | 21 |
| Measles..... | 126 | 138 | 124 | 95 | 42 | 67 | 34 | 6 | 2 | .. | .. | 1 | 635 |
| Whooping Cough..... | 40 | 21 | 54 | 32 | 31 | 33 | 38 | 20 | 14 | 16 | 3 | 14 | 316 |
| Totals..... | 263 | 238 | 292 | 206 | 179 | 158 | 148 | 89 | 96 | 81 | 64 | 102 | 1916 |

Measles and Whooping Cough.

635 cases of Measles and 316 of Whooping Cough were notified during the year. Three deaths from Whooping Cough and three from Measles occurred during the year.

Cancer.

During the year 254 deaths from Cancer were recorded—116 males and 138 females.

Welfare of the Blind.

The arrangements are similar to previous years; there were 225 registered blind persons in the Borough at the 31st of March, 1944—109 males and 116 females.

Prevention of Diphtheria.

The following comprehensive statement shows the number of children immunised during the period 1933—1943 :—

DIPHTHERIA IMMUNISATION.

Persons Inoculated each year from 1933-1943.

Age in years on 31st December
of the corresponding year.

| | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|
| 0— | 10 | 6 | 16 | 25 | 23 | 63 | 222 | 232 | 231 | 371 | 130 |
| 1— | 65 | 35 | 106 | 158 | 151 | 404 | 317 | 569 | 562 | 1460 | 842 |
| 2— | 11 | 6 | 18 | 27 | 26 | 70 | 41 | 35 | 238 | 393 | 127 |
| 3— | 9 | 5 | 15 | 22 | 21 | 55 | 29 | 21 | 54 | 348 | 119 |
| 4— | 17 | 9 | 27 | 41 | 39 | 104 | 69 | 69 | 101 | 233 | 227 |
| 5— | 56 | 31 | 71 | 81 | 64 | 201 | 41 | 172 | 1742 | 311 | 481 |
| 6— | 34 | 18 | 43 | 49 | 38 | 121 | 18 | 90 | 1086 | 146 | 293 |
| 7— | 25 | 14 | 31 | 36 | 28 | 88 | 8 | 57 | 783 | 80 | 210 |
| 8— | 27 | 15 | 34 | 39 | 31 | 97 | 10 | 65 | 859 | 96 | 240 |
| 9— | 29 | 16 | 37 | 42 | 33 | 105 | 13 | 73 | 934 | 113 | 254 |
| 10— | 22 | 12 | 28 | 32 | 25 | 80 | 6 | 49 | 707 | 97 | 169 |
| 11— | 11 | 6 | 14 | 16 | 13 | 40 | 11 | 7 | 328 | 83 | 77 |
| 12— | 9 | 5 | 11 | 13 | 10 | 32 | 9 | 33 | 252 | 66 | 76 |
| 13— | 7 | 4 | 8 | 10 | 8 | 24 | 7 | 25 | 227 | 49 | 55 |
| 14— | 4 | 2 | 6 | 6 | 5 | 16 | 5 | 16 | 152 | 33 | 27 |
| 15 and over | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total each year | 336 | 184 | 465 | 597 | 515 | 1500 | 806 | 1513 | 8256 | 3879 | 3327 |

Grand Total of Children Immunised from 1933-1943
= 21,378.Total inoculated aged under
5 years on—
31st December, 1943.

= 6071

Total inoculated aged 5-14
years on—
31st December, 1943.

= 13860

Total inoculated aged 15 years
and over on—
31st December, 1943.

= 1447.

ISOLATION HOSPITAL.

There has been no change during the year in the accommodation at the Isolation Hospital, Cherry Tree Lane.

The number of patients treated (including those remaining in the Hospital at the end of 1942) was 859, as compared with 1090 cases for 1942.

In the following table an analysis of the various diseases, number of cases, and results of treatment is given :—

ISOLATION HOSPITAL.

| NAME OF DISEASE | In Hospital 1st Jan., 1943 | Admitted | Recovered and Discharged | Died | In Hospital 31st Dec., 1943 |
|--|----------------------------------|----------|--------------------------------|------|-----------------------------------|
| Scarlet Fever..... | 11 | 223 | 219 | .. | 15 |
| Diphtheria..... | 63 | 401 | 432 | 8 | 24 |
| Erysipelas..... | .. | 7 | 6 | .. | .. |
| Influenza | .. | 1 | 1 | .. | .. |
| Measles..... | 3 | 42 | 45 | .. | .. |
| Measles with Broncho Pneumonia ... | .. | 1 | .. | 1 | .. |
| Whooping Cough..... | 1 | 13 | 12 | .. | 2 |
| Whooping Cough with Broncho Pneumonia | .. | 1 | .. | 1 | .. |
| Anthrax | .. | 1 | 1 | .. | .. |
| Meningococcal Meningitis.... | 5 | 21 | 21 | 3 | 2 |
| Pneumococcal Meningitis.... | .. | 3 | 1 | 2 | .. |
| Streptococcal Meningitis.... | .. | 1 | .. | 1 | .. |
| Influenzal Meningitis . | .. | 2 | .. | 2 | .. |
| Sub-arachnoid Haemorrhage .. | .. | 1 | .. | 1 | .. |
| Chicken Pox..... | .. | 19 | 6 | .. | 13 |
| Gastro Enteritis..... | .. | 1 | 1 | .. | .. |
| Pemphigus..... | .. | 5 | 3 | 1 | 1 |
| Mumps..... | .. | 4 | 4 | .. | .. |
| Puerperal Pyrexia..... | .. | 5 | 5 | .. | .. |
| Vincent's Disease | .. | 2 | 2 | .. | .. |
| Paratyphoid..... | .. | 1 | 1 | .. | .. |
| Impetigo..... | .. | 1 | .. | .. | 1 |
| Rheumatism..... | .. | 1 | 1 | .. | .. |
| Haemophilia | 1 | .. | 1 | .. | .. |
| Premature Baby | .. | 1 | 1 | .. | .. |
| Healthy Baby..... | .. | 2 | 2 | .. | .. |
| „ Mother..... | .. | 1 | 1 | .. | .. |
| Bronchitis..... | .. | 2 | 1 | .. | 1 |
| Ophthal. Neonatorum.. | .. | 3 | 3 | .. | .. |
| Exfoliative Dermatitis | .. | 1 | .. | 1 | .. |
| Ptomaine Poisoning .. | .. | 2 | 2 | .. | .. |
| Lobar Pneumonia ... | .. | 1 | .. | .. | 1 |
| Broncho Pneumonia.. | .. | 5 | 2 | 2 | 1 |
| TOTAL..... | 84 | 775 | 774 | 23 | 62 |

Tuberculosis.

Return showing the work of the Dispensary.

| DIAGNOSIS. | PULMONARY. | | | | NON-PULMONARY | | | | TOTAL. | | | | Grand Total. |
|--|------------|-----|----------|----|---------------|----|----------|----|---------|-----|----------|----|--------------|
| | Adults. | | Children | | Adults. | | Children | | Adults. | | Children | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | |
| A.—New Cases examined during the year (excluding contacts) :— | | | | | | | | | | | | | |
| a) Definitely tuberculous.. | 44 | 21 | .. | . | 5 | 14 | 11 | 3 | 49 | 35 | 11 | 3 | 98 |
| b) Diagnosis not completed | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| c) Non-tuberculous..... | .. | .. | .. | .. | .. | .. | .. | .. | 194 | 150 | 64 | 38 | 446 |
| 3.—Contacts examined during the year :— | | | | | | | | | | | | | |
| a) Definitely tuberculous.. | 1 | 1 | . | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 2 |
| b) Diagnosis not completed | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| c) Non-tuberculous..... | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 29 | 17 | 14 | 68 |
| 2.—Cases written off the Dispensary Register as :— | | | | | | | | | | | | | |
| a) Recovered..... | 3 | 2 | 2 | 2 | 1 | .. | 2 | 7 | 4 | 2 | 4 | 9 | 19 |
| b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous) . | | | | | | | | | | | | | |
| | | | .. | .. | .. | .. | .. | .. | 215 | 189 | 90 | 61 | 555 |
| D.—Number of Cases on Dispensary Register on December 31st :— | | | | | | | | | | | | | |
| a) Definitely tuberculous.. | 228 | 202 | 20 | 14 | 49 | 58 | 93 | 62 | 277 | 260 | 113 | 76 | 726 |
| b) Diagnosis not completed | | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

| | |
|---|------|
| 1. Number of cases on Dispensary Register on January 1st..... | 748 |
| 2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years..... | 11 |
| 3. Number of cases transferred to other areas, cases not desiring further assistance under the scheme, and cases "lost sight of"..... | 27 |
| 4. Cases written off during the year as Dead (all causes)..... | 73 |
| 5. Number of attendances at the Dispensary (including Contacts)..... | 2824 |
| 6. Number of Insured Persons under Domiciliary Treatment on the 31st December..... | 31 |
| 7. Number of consultations with medical practitioners:— | |
| (a) Personal..... | 27 |
| (b) Other..... | 591 |
| 8. Number of visits by Tuberculosis Officers to homes (including personal consultations)..... | 37 |
| 9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes..... | 1877 |
| 10. Number of:— | |
| (a) Specimens of sputum, etc., examined..... | 388 |
| (b) X-ray examinations made in connection with Dispensary work... | 476 |
| 11. Number of "Recovered" cases restored to Dispensary Register, and included in A (a) and B (b) above..... | Nil |
| 12. Number of "T.B. plus" cases on Dispensary Register on December 31st.. | 250 |

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Part I.—Summary of Notifications during the period from the 1st January, 1943, to the 31st December, 1943, in the County Borough of Stockport.

| Age Periods. | Formal Notifications. | | | | | | | | | | | | Total Notifi- cations |
|-------------------------|--|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------|-----------------------------|
| | No. of Primary Notifications of new cases of tuberculosis. | | | | | | | | | | | | |
| | 0- | 1- | 5- | 10- | 15- | 20- | 25- | 35- | 45- | 55- | 65- | Total all ages | |
| Pulmonary Males | . | . | . | 1 | 10 | 2 | 5 | 10 | 9 | 7 | 1 | 45 | 49 |
| „ Females. | . | . | . | . | 9 | 4 | 9 | 2 | 5 | 1 | . | 30 | 30 |
| Non-Pulmonary Males. | . | 6 | 6 | 1 | 1 | . | 2 | 1 | 2 | . | . | 19 | 20 |
| „ Females. | . | . | 4 | 1 | 2 | 3 | 7 | 3 | . | . | 1 | 22 | 22 |

Part II.—Supplemental Return.

New cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

| Age Periods. | 0— | 1— | 5— | 10— | 15— | 20— | 25— | 35— | 45— | 55— | 65— | Total |
|----------------------|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Pulmonary Males..... | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | 2 | 6 |
| „ Females... | .. | 1 | .. | .. | .. | 1 | 2 | .. | 1 | .. | 1 | 6 |
| Non-pulmonary Males. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 2 |
| „ Females. | .. | 1 | 1 | .. | .. | 1 | .. | .. | .. | 1 | .. | 4 |

The source or sources from which information as to the above-mentioned cases was obtained is stated below :—

| Source of Information. | Number of Cases. | |
|--|------------------|---------------|
| | Pulmonary | Non-pulmonary |
| Deaths Return— | | |
| from local Registrars..... | . | 1 |
| transferable deaths from Registrar-General..... | 1 | . |
| Posthumous notifications..... | 4 | 2 |
| “Transfers” from other areas (other than transferable deaths)..... | 7 | 3 |
| Other Sources if any | . | . |

Part III.—Notification Register.

| Number of cases of Tuberculosis remaining at the 31st December, 1942, on the Register of Notifications kept by the Medical Officer of Health.... | Pulmonary | | | Non-pulmonary | | | Total Cases |
|--|-----------|---------|-------|---------------|---------|-------|-------------|
| | Males | Females | Total | Males | Females | Total | |
| | 481 | 417 | 898 | 318 | 293 | 611 | 1509 |
| Number of cases removed from the Register during the year by reason <i>inter alia</i> of :— | | | | | | | |
| 1. Withdrawal of notification. | 2 | .. | 2 | .. | .. | .. | 2 |
| 2. Recovery from the disease . | 4 | 4 | 8 | 1 | 9 | 10 | 18 |
| 3. Deaths (All Causes)..... | 48 | 18 | 66 | 6 | 7 | 13 | 79 |
| 4. Outward Transfers. | 5 | 6 | 11 | 2 | 5 | 7 | 18 |
| 5. Otherwise (Lost Sight of, etc.) | .. | 1 | 1 | 1 | .. | 1 | 2 |

Treatment of Tuberculosis.

The Tuberculosis Dispensary.

Sessions have been held each Tuesday, Wednesday, and Friday afternoon, and Wednesday evening. Children have been seen at a separate clinic on Thursday morning.

During 1943, 625 persons were examined for the first time. Of these :—

32 had been previously notified.

523 were sent for diagnosis.

70 were seen as Contacts.

Amongst the cases sent for diagnosis or treatment, the following conditions were found :—

| | |
|--|-----|
| Pulmonary Tuberculosis..... | 72 |
| Tuberculosis of Bones and Joints..... | 11 |
| Tuberculosis of Glands and Abdomen, Other Organs | 26 |
| Bronchitis, etc..... | 34 |
| Heart Disease..... | 0 |
| Unresolved Pneumonia..... | 1 |
| Asthma..... | 2 |
| Bronchiectasis..... | 5 |
| Cancer of Lung..... | 0 |
| No Disease..... | 404 |
| Total..... | 555 |

Contacts.

The attendance of contacts has not been very satisfactory. 70 attended in 1943, and two were found to be tubercular. All contacts are asked to attend for examination to ensure that they have not contracted the disease from the patient, or what is equally important, been the source of the infection themselves. A large number refuse, giving no reason. They do not appreciate the value of an examination to the community and themselves.

Home Visits.

Where a case of Tuberculosis requiring supervision is not able to attend the Dispensary, he is seen at home. During 1943, 27 such visits were paid, 6 of which were in consultation with the patients' own Doctor.

The Health Visitors paid 1,564 visits to tubercular patients' homes. These are to ensure the families' well-being, and are much appreciated.

Re-housing of Tuberculous Families.

During the year, 5 families of tuberculous patients, who were living under unsatisfactory conditions, were re-housed by the Corporation.

Milk was supplied to 18 new cases. The number of persons supplied with milk during the year has been 34.

The total number of families receiving rent assistance at the end of the year was two.

Bacteriological Examination of Sputa.

These are received from General Practitioners, Stepping Hill Hospital, and the Dispensary. They are examined at the Dispensary.

Total number received : 388 ; Positive : 76 ; Negative : 312.

X-Ray Examinations.

These have been carried out at Stepping Hill Hospital by the Radiologist. A fee of 10/6d. is paid for each case.

This year 593 films were taken ; in 1941 the number was 396.

Orthopaedic Treatment.

Cases of crippling, due to Tuberculosis, are treated at the Stockport Infirmary. These are seen by Mr. E. S. Brentnall, Hon. Orthopaedic Surgeon. We are greatly indebted to him for the skilful treatment of these cases.

The following is a summary of the work done during 1943 :—

- 26 Cases treated.
- 97 Out-patient attendances made.
- 12 X-Ray examinations.
- 251 Attendances for Ultra-Violet Light Treatment.
- 90 In-Patient days.
- 50 Attendances for Exercises.
- 3 Massage.
- 33 Short-wave Diathermy.

Valuable financial assistance has been given by the Trustees of the late Miss Maria Leigh in defraying the whole or part of the cost of surgical appliances in necessitous cases.

The Stockport Infirmary kindly deal with any tubercular cases requiring surgical treatment and this help is much appreciated.

Ultra Violet Light Treatment.

The arrangements made for treatment by Ultra Violet Light, at the Stockport Infirmary, have been continued.

Dental Treatment.

No application for financial assistance in respect of dental treatment has been made during the year by any of the patients receiving treatment at the Borough Dispensary.

The Medical Superintendent of Stepping Hill Hospital now has authority to call in at his discretion a Dentist to carry out any necessary dental treatment which will assist in the patient's treatment and recovery.

The arrangements, whereby Stockport patients at Westmorland Sanatorium receive dental treatment, have been continued.

Institutional Treatment.

Accommodation for the treatment of cases of Pulmonary Tuberculosis is provided as follows :—

| | <i>Males.</i> | | <i>Females.</i> |
|---------------------------------|---------------|----|-----------------|
| Stepping Hill Hospital..... | 32 | .. | 20 |
| Westmorland Sanatorium..... | 5 | .. | 5 |
| Cheshire Joint Sanatorium | 8 | .. | 8 |

The beds out of Stockport have been filled throughout the year.

Orthopaedic cases are accommodated as follows, and the numbers remaining on 31st December, were :—

| | |
|--|----|
| Sir Robert Jones & Agnes Hunt Orthopaedic Hospital | — |
| Liverpool Open-Air Hospital..... | 4 |
| Ethel Hedley Orthopaedic Hospital..... | — |
| Crippled Children's Hospital, Marple..... | 12 |

The demand for children's beds has been satisfied without undue waiting. There has been some delay in obtaining admission for adult cases.

Maintenance Allowances (Memorandum 266/T).

The Ministry of Health in April, 1943, issued Memorandum 266/T on the Government's scheme for Tuberculosis Authorities to grant financial assistance to certain classes of patients suffering from Pulmonary Tuberculosis, and to their dependants.

There are three kinds of payments :—

- (1) *Maintenance Allowances* based on a standard scale and without any Means Test.
- (2) *Discretionary Allowances* on proof of need, towards meeting standing charges—such as high rent or rates, hire purchase instalments, insurance premiums and school fees—in cases where the patient would be unable to meet these liabilities.
- (3) *Special Payments* to meet certain special circumstances.

The Scheme was put into operation in the Borough on the 1st November, 1943, and by the end of the year 32 applications had been received. Maintenance allowances were granted in 15 instances, and one special payment, involving a total expenditure of £138 1s. 0d. up to 31st December, 1943.

The number of Discretionary payments was Nil.

Venereal Diseases.

TABLE OF INSTITUTIONAL TREATMENT AT VARIOUS TREATMENT CENTRES.

| | <i>Borough Dispensary Stockport.</i> | <i>Stockport Patients Treated at other Centres.</i> |
|---|--|---|
| | <i>Number.</i> | <i>Number.</i> |
| (1) Number of persons dealt with during the year at or in connection with the Out-Patient Clinic for the first time and found to be suffering from :— | | |
| Syphilis..... | 37 | * |
| Soft Chancre..... | — | * |
| Gonorrhoea..... | 66 | * |
| Conditions other than Venereal..... | 90 | * |
| Conditions undiagnosed at 31st December. | 150 | * |
| Total..... | 343 | *Not available. |
| (2) OUT-PATIENT CLINIC : Attendances..... | 6002 | 817 |
| (3) IN-PATIENT TREATMENT : Number of days..... | — | 72 |
| (4) EXAMINATION OF PATHOLOGICAL MATERIAL : | | |
| For detection of Spirochetes..... | 1 | — |
| „ Gonococci..... | 150 | 11 |
| „ Wassermann Reaction..... | *1036 | 126 |

*Including 605 specimens sent in by Private Practitioners and Institutions, and 133 specimens from patients of other Authorities.

Compulsory Treatment of Venereal Disease—Regulation 33B.

Under the Venereal Diseases Rules, 1942, dated 16th November, made by the Minister of Health under Regulation 33B of the Defence (General) Regulations, 1939, seven notifications on Form 1 were received during the year, in respect of one male and six females. As the information furnished was insufficient no legal action could be taken in any of the cases.

The position, however, at the present time (1944), is that persons notified are visited by the Superintendent Health Visitor, who arranges for them to attend for examination at the Borough Dispensary at a time other than that on which the Venereal Diseases Clinics are held. In the case of those persons found not to be suffering from Venereal Disease, no further action is taken, but those who are found to be so suffering are requested to attend at the usual times of the Venereal Diseases Clinic for treatment.

Source: *Author's calculations*.

INFANT MORTALITY.

1943. Nett Deaths from stated causes at various Ages under 1 Year of Age.

[illegible]

Notification of Births.

2464 births were notified. In five cases there was failure to notify the birth. This number of notifications shows a decrease of 15 on those for 1942. The following table shows where these births occurred :—

| <i>Place of Birth.</i> | <i>Borough Cases.</i> | <i>Cases outside Borough.</i> | | <i>Total.</i> |
|---|-----------------------|-------------------------------|-------|---------------|
| IN INSTITUTIONS. | | | | |
| Stepping Hill Hospital..... | 857 | .. | 302 | 1159 |
| Nursing Homes..... | 115 | .. | 73 | 188 |
| | <hr/> | | <hr/> | <hr/> |
| Total..... | 972 | .. | 375 | 1347 |
| AT HOME. | | | | |
| Municipal Midwives..... | 997 | .. | — | 997 |
| Independent Midwives..... | 112 | .. | — | 112 |
| Doctors' cases with Maternity Nurses..... | 8 | .. | — | 8 |
| Other Persons..... | — | .. | — | — |
| | <hr/> | | <hr/> | <hr/> |
| Total..... | 1117 | .. | — | 1117 |
| | <hr/> | | <hr/> | <hr/> |
| Grand Total... | 2089 | .. | 375 | 2464 |

Still-Births.

The number of still-births registered belonging to the Borough was 68 of which 62 were legitimate and 6 illegitimate.

Maternal Deaths.

The number of women who died in, or in consequence of child-birth was 5, which gives a Maternal mortality rate of 2.20 per 1,000 total births, compared with 9 deaths (4.05 per 1,000 total births) for last year.

The causes of death were as follows :—

| | | | |
|--------------------------|---|------------------------|---|
| Abortion | 1 | Obstetrical Shock..... | 1 |
| Placenta Praevia..... | 1 | Other | 1 |
| Haemorrhage of Pregnancy | 1 | | |

Supervision of Nursing Homes.

Nine Nursing Homes were registered in the Borough at the end of 1943; two new applications were received during the year. These Homes are inspected at four monthly intervals by the Assistant Medical Officer of Health for Maternity and Child Welfare, due attention being paid to premises, equipment and registers.

Supervision of Midwives.

During the year 60 midwives gave notice of their intention to practise in the Borough. These include 30 at the Stepping Hill Hospital, 5 at Shaw Heath Institution, and 6 at Nursing Homes. Also 2 midwives who reside outside the Borough gave notice of their intention to practise within the Borough.

During the year the number of applications by Midwives for Medical assistance was 349, compared with 326 in 1942.

Municipal Domiciliary Midwifery Service.

The arrangements for this Service were similar to previous years.

The following is a summary of the work done by the Municipal Midwives during 1943 :—

| | |
|--|-------|
| Visits to Expectant Mothers..... | 2635 |
| Attendances at Ante-Natal Clinics..... | 523 |
| Interviews at Midwives' Homes..... | 682 |
| Patients delivered..... | 993 |
| Visits during Puerperium..... | 16438 |
| Special Visits, unclassified..... | 530 |

Ante-Natal Clinics.

| <i>Year.</i> | <i>Number of Mothers.</i> | | <i>Total Attendances.</i> |
|--------------|---------------------------|------|---------------------------|
| 1929 | .. | 863 | .. 2735 |
| 1930 | .. | 920 | .. 3458 |
| 1931 | .. | 1019 | .. 3840 |
| 1932 | .. | 989 | .. 4537 |
| 1933 | .. | 1085 | .. 5409 |
| 1934 | .. | 1428 | .. 6171 |
| 1935 | .. | 1410 | .. 6620 |
| 1936 | .. | 1537 | .. 8614 |
| 1937 | .. | 1665 | .. 9202 |
| 1938 | .. | 1965 | .. 11096 |
| 1939 | .. | 2481 | .. 12062 |
| 1940 | .. | 2000 | .. 10398 |
| 1941 | .. | 2214 | .. 13031 |
| 1942 | .. | 2264 | .. 15936 |
| 1943 | .. | 2495 | .. 18490 |

Post-Natal Clinics.

25 examinations were carried out at the Post-Natal Clinics during the year.

Health Visitors.

The Health Visiting Staff is the same as shown in the previous year's Report.

SUMMARY OF THE WORK OF THE HEALTH VISITORS.

| | |
|---|-------|
| Total number of houses visited..... | 31886 |
| First visits to births..... | 2196 |
| Revisits to births..... | 8050 |
| Visits to Outworkers..... | 21 |
| School Lectures..... | 23 |
| Visits re Deaths..... | 115 |
| Visits to Ante-natal Cases..... | 32 |
| Visits to children, 1 to 5 years..... | 16463 |
| Attendances at Maternity and Child Welfare Centres. | 2039 |
| Visits to Tuberculosis Cases and Contacts..... | 1877 |
| Nursed-out Children..... | 64 |
| Minor Infectious Disease..... | 976 |
| Midwives' Emergency Enquiries..... | 290 |
| Still-births..... | 57 |
| Ambulance Journeys..... | 22 |
| Attendances at T.B. Dispensary..... | 270 |
| Attendances at V.D. Dispensary..... | 193 |
| Immunisation Clinics..... | 152 |
| Unclassified Visits..... | 559 |
| Mothercraft Lectures..... | 14 |

Child Life Protection (Sections 206 to 220 of the Public Health Act, 1936).

- (a) Number of persons who were receiving children for reward at the end of the year..... 28
- (b) Number of children :
 (I) at the end of the year..... 32
 (II) who died during the year..... Nil.
 (III) on whom inquests were held during the year..... Nil.
- (c) Number of Child Protection Visitors at the end of the year who were :
 (I) Health Visitors..... 8
 (II) Female other than Health Visitors..... Nil.
 (III) Male..... Nil.
- (d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 2 (2) of the Children Act, 1908, the proviso to Section 209 (2) of the Public Health Act, 1936..... Nil.
- (e) Proceedings taken during the year :
 No. of Cases..... Nil.
 Act and Section under which proceedings were taken... Nil.
- (f) Number of Cases in which the local authority has given sanction during the year :
 (I) under (a) of Section 3 of the Children Act, 1908, Section 210 of the Public Health Act, 1936..... Nil.
 (II) under (b)..... Nil.
 (III) under (c)..... Nil.
- (g) Number of orders obtained during the year under Section 67 of the Children and Young Persons Act, 1932, Section 212 of the Public Health Act, 1936 :
 (I) from a court of summary jurisdiction..... Nil.
 (II) from a single justice..... Nil.

Child Welfare Clinics.

16 sessions are held weekly at 9 Centres. The number of new cases entered in the registers was 1,879, the total weighings 48,561.

The number of children from one to five years on the register is 2,406.

Arrangements are made whereby each toddler can receive a thorough overhaul each year, on the lines of the routine School Medical Inspection. In 1943, 1,786 toddlers received such an examination, compared with 1,962 in 1942. There is still room for expansion in this work, and parents do not yet fully appreciate the value of this routine medical inspection.

The detailed figures for 1943 are given on the following page :—

CHILD WELFARE CENTRES, 1943.

| | Church- gate. | Port- wood. | Red- dish. | Edge- ley. | Wy- cliffe. | Ads- wood. | Great Moor. | Heaton Mer. | Ch. H'th. | Total. |
|------------------------------------|------------------|----------------|---------------|---------------|----------------|---------------|----------------|----------------|--------------|--------|
| New Cases.... | 251 . | 113 . | 454 . | 237 . | 218 . | 147 . | 194 . | 160 . | 105 . | 1879 |
| Number on Register.... | 465 . | 250 . | 1041 . | 577 . | 486 . | 414 . | 525 . | 434 . | 267 . | 4459 |
| Total Weigh- ings..... | 4828 . | 2599 . | 13421 . | 6245 . | 4653 . | 4451 . | 5630 . | 3834 . | 2900 . | 48561 |
| Total Attend- ances..... | 11618 . | 5509 . | 33106 . | 12855 . | 9421 . | 8476 . | 11656 . | 7665 . | 6404 . | 106710 |
| Medical Consul- tations | 1617 . | 813 . | 3137 . | 1508 . | 1342 . | 1502 . | 1365 . | 984 . | 714 . | 12982 |
| Spec'l Toddlers' Examinat'ns | 186 . | 90 . | 613 . | 165 . | 149 . | 192 . | 168 . | 153 . | 70 . | 1786 |

Diphtheria Immunisation.

Facilities for Diphtheria Immunisation are now provided at all Infant Welfare Centres.

During the year 1943, 1,445 children under five years and 542 children of school age received a complete course of two injections of A.P.T. at the Welfare Centres. There were 109 children of school age who received their first injection at school, and completed the course at a Welfare Centre. None of these children were schick tested.

Table on page 37 gives comprehensive figures of children immunised for 1933-1944 by age groups.

Treatment of the Pre-School Child.

The Scheme for the treatment of the Pre-School Child set out in detail in the 1938 Report has been continued during 1943 with very satisfactory results.

Provision for the Treatment of Verminous Heads in the Pre-School Child. The number of infected heads discovered at the Infant Welfare Centres or by home visitation of the Health Visitors was two, and one was notified by the N.S.P.C.C. In all cases facilities for treatment were provided by the Maternity and Child Welfare Department by the supply of hair shampoo and the loan of sacker combs. In every instance remedy was speedily effected.

The Stockport Voluntary Committee for Maternity and Child Welfare.

During the year the splendid work for the benefit of the Mothers and Children of Stockport has again been an outstanding feature of this branch of social service, and our thanks are again due to the Voluntary Committee for their great help.

Provision of Milk for Necessitous Mothers and Children.

During the year the Scheme for Milk for necessitous Mothers and Children has not been in force as in previous years. During 1940, this particular service was placed on a National basis and is now performed by the Local Milk Officer of the Ministry of Food with the co-operation of this Department.

Supply of Dried Milk.

Various brands of dried milk are sold at the Clinics at cost price. The amount supplied never exceeds the quantity required by the individual child, and no other drugs or accessory food substances, such as cod liver oil or emulsion, are sold at the Clinics.

Quantities of milk supplied :—

| | |
|--------------|------------|
| At Cost..... | 66123 lbs. |
| Free..... | Nil. |
| | <hr/> |
| Total..... | 66123 „ |

ATTENDANCES FROM JANUARY TO DECEMBER, 1943 (INCLUSIVE).

| OPENING DATES. | NORTH REDDISH. | | | EDGELEY. | | | DAW BANK. | | | PORTWOOD. | | | ADSWOOD. | | | BELMONT. | | |
|---|-------------------|-------------------|-------|-------------------|--------------------|-------|--------------------|--------------------|-------|--------------------|--------------------|-------|--------------------|-------------------|-------|--------------------|--------------------|-------|
| | 19th Jan., 1942. | | | 2nd Feb., 1942. | | | 16th Feb., 1942. | | | 13th April, 1942. | | | 12th April, 1943. | | | 26th July, 1943. | | |
| | Children. | | | Children. | | | Children. | | | Children. | | | Children. | | | Children. | | |
| | -2 | 2-5 | Total | -2 | 2-5 | Total | -2 | 2-5 | Total | -2 | 2-5 | Total | -2 | 2-5 | Total | -2 | 2-5 | Total |
| Approved Accom. | 20 | 40 | 60 | 16 | 42 | 58 | 37 | 57 | 94 | 20 | 40 | 60 | 15 | 35 | 50 | 15 | 35 | 50 |
| Total Attendance during year. | 3122 | 9232 | 12354 | 3069 | 7308 | 10377 | 4973 | 12399 | 17372 | 4232 | 7852 | 12084 | 2658 | 4115 | 6773 | 1023 | 2007 | 3030 |
| Aver. daily Attendance for period | 10.0 | 29.5 | 39.5 | 9.1 | 23.4 | 32.5 | 15.9 | 39.7 | 55.6 | 13.5 | 25.1 | 38.6 | 13.4 | 20.7 | 34.1 | 7.5 | 14.8 | 22.3 |
| Maximum Daily Attendance | 20 9th July | 48 5th Nov. | .. | 17 3rd Feb. | 39 17th Nov. | .. | 34 23rd Feb. | 62 27th Sep. | .. | 22 16th July | 42 21st July | .. | 24 24th Nov. | 36 4th Nov. | .. | 14 26th Oct. | 26 20th Dec. | .. |
| Total Attend. Saturday morning. | 130 | 500 | 630 | 213 | 439 | 652 | 375 | 817 | 1192 | 209 | 371 | 580 | 206 | 239 | 445 | 44 | 98 | 142 |
| Aver. Attend. Saturday morning | 2.6 | 10 | 12.6 | 4.2 | 8.7 | 12.9 | 7.5 | 16.3 | 23.8 | 4.1 | 7.4 | 11.5 | 5.7 | 6.6 | 12.3 | 2.1 | 4.6 | 6.7 |
| Amount of Fees | £607 | 3s. | 0d. | £508 6s. 3d. | | | £849 13s. 9d. | | | £596 19s. 0d. | | | £333 4s. 9d. | | | £149 14s. 6d. | | |

During 1943, two new Nurseries were opened, one in Arnfield Road, Adswood, on April 12th, and the other in Grafton Street, Heaton Norris, on July 26th, each Nursery to accommodate 50 children. In addition, Daw Bank Nursery Extension was opened on January 18th, increasing the approved accommodation from 37 to 94

It will be seen from the above table that the total attendances were 61,990 (against 31,581 in 1942), indicating that the Nurseries are justifying their establishment and serving a very useful purpose in giving so many of the future citizens of the Borough a healthier and a brighter start in life than they would otherwise have enjoyed.

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