### [Report 1934] / Medical Officer of Health, Haydock Local Board / U.D.C.

### **Contributors**

Haydock (England). Local Board.

### **Publication/Creation**

1934

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# HAYDOCK

Urban District Council.

# ANNUAL REPORT

OF THE

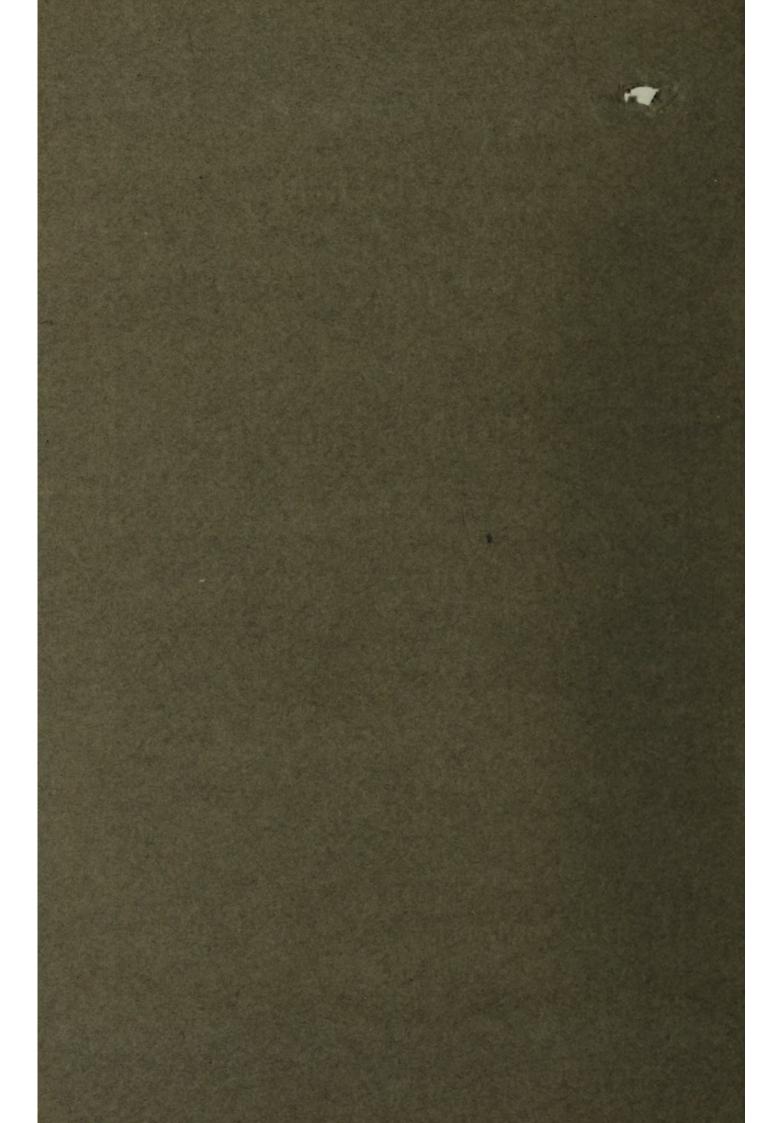
Medical Officer of Health

AND

SANITARY INSPECTOR, 1934.

THE GOLBORNE PRINTING AND STATIONERY CO.,

24, Heath Street, Golborne.



# **HAYDOCK**

# Urban District Council.

# ANNUAL REPORT

OF THE

# Medical Officer of Health

AND

SANITARY INSPECTOR,

1934.

THE GOLBORNE PRINTING AND STATIONERY CO.,

24, Heath Street, Golborne.

### To the Chairman & Members of the Haydock Urban District Council.

COUNCIL OFFICES,

HAYDOCK.

MR CHAIRMAN AND GENTLEMEN,

I have the honour to submit my Twenty-ninth Annual Report, in accordance with the instructions of the Ministry of Health, for the year 1934.

The Report deals with the Births and Deaths statistics, the records of disease and the methods adopted for its prevention, general sanitation and Ministry of Health Tables.

The Birth Rate was 16.9 per thousand of the population, the Death Rate 10.9 per thousand, the Zymotic Death Rate 0.38 per thousand, and the Infantile Mortality Rate 56 per thousand births.

The similar rates for England and Wales were as follows:—Birth Rate 14.8; Death Rate 11.8; and the Infantile Mortality Rate 59.

I thank you for the courtesy and assistance I have always received from you.

I have the honour to be,

Your obedient servant,

ARTHUR DOWLING,

Medical Officer of Health.

HAYDOCK

June, 1935.

### MEDICAL OFFICER OF HEALTH.

Arthur Dowling, L.R.C.P., Edin., L.R.C.S., Edin. Fellow of Society of Medical Officers of Health.

(Part time Officer).

### SANITARY INSPECTOR.

John Evans, Certificate Royal Sanitary Institute

Sanitary Science, Liverpool University.

Meat & other Foods

(Full time Officer).

### ADOPTIVE ACTS.

Infectious Disease (Prevention) Act, 1890. Adopted 12/8/1897.

Public Health Amendment Act, 1907. Parts III and IV.

Public Health Amendment Act, 1890. Adopted 26/9/1897.

Parts III and IV. ,, 24/11/1910.

Private Street Works Act, 1892. , 23/2/1909.

### LOCAL BYE-LAWS OR REGULATIONS.

Nuisances 1906. New Streets & Buildings.

Common Lodging Houses ,, Keeping of Animals, 1906.

Housing Let in Lodgings ,, Slaughterhouses ,,

### GENERAL STATISTICS.

| Area (acres)                   | -     | - 1    | 11- | -      | 2395    |
|--------------------------------|-------|--------|-----|--------|---------|
| Population—Census 1931 -       | -     | -      | -   | -      | 10352   |
| Population (estimated 1934)    | -     | -      | -   | -      | 10490   |
| Number of inhabited nouses (ce | nsus  | 1931)  |     | -      | 2029    |
| ,, of families or separate occ | upier | s (cen | sus | 1931)  | 2354    |
| Rateable Value                 | -     |        | -   |        | £31,987 |
| Sum represented by a 1d. rate  |       | 1      | -   | 140 15 | £118    |

The Township of Haydock is without any well marked undulations of surface and slopes gradually to the South and West and rises to the South East.

A reference to the ordnance map shows the heights above the mean sea level of various parts of the district to be as follows:—

| Bottom of West End Road | d | -    | -    | - | 65 feet. |
|-------------------------|---|------|------|---|----------|
| Toll Bar                | _ | YEA  | HIDA | - | 144 ,,   |
| Near Colliery Office    | - | - 11 | -    | - | 156 ,,   |
| " Ram's Head Hotel      | - | -    | -    | - | 178 ,,   |
| Kenyon's Lane Reservoir |   | - 14 | -    | - | 200 ,,   |
| Haydock Lodge -         | - | -    | -    | - | 165 ,,   |

The subsoil consists of clay & marl with occasional beds of sand

The surface drainage is related to Sankey Brook and its tributaries, the chief of which concerning Haydock are Rake Brook, Wicken Hedge Brook, Ellam's Brook, Clough Brook & Clipsley Brook.

The occupation of the working population is principally coal mining and engineering in connection with collieries, but it does not seem to be specially detrimental to the health of the workers,

### Vital Statistics.

| Live Births:- |       | Total.  | M. | F. |
|---------------|-------|---------|----|----|
| Legitimate    |       | 176     | 81 | 95 |
| Illegitimate  |       | - 1     | 1  | 0  |
|               |       |         | (  |    |
|               | Total | <br>177 | 82 | 95 |

Birth Rate per 1,000 of the estimated resident population 17.0

 Still Births
 ...
 12
 7
 5

 Rate per 1,000 Total (live and stillbirths) Births
 43.

 Deaths
 ...
 92
 58
 34

Death Rate per 1,000 of the estimated resident population +8.8 Deaths from Puerperal causes:—

From sepsis, 1. Other puerperal causes, 0. Death Rate per 1000 Total (live and still) Births 5.29.

Death Rate of Infants under one year of age:

All infants per 1,000 live births, 56.

Legitimate infants per 1,000 legitimate live births 56.

Illegitimate infants per 1,000 illegitimate live births, Nil.

Deaths from Measles (all ages) 1.

- , , Whooping Cough (all ages) 0.
- , ,, Diarrhœa (under 2 years of age) 2.

Population 10490.

|           |       | Per 1              | ,000 of Es | timated Popula  | Maternal Mortality Rate. Rate of |                             |   |   |
|-----------|-------|--------------------|------------|---|----------------------------------|-----------------------------|---|---|
| Mean      | of 5  | Live<br>Birth Rate |            | Death Rate<br>te from<br>Tuberculosis<br>of Respiratory<br>System | Death Rate<br>from<br>Cancer     | Per 1,000<br>Live<br>Births | Per 1,000<br>Total<br>(Live and<br>Still)<br>Births | Deaths<br>under<br>One Year<br>per 1,000<br>Live Births |
| years, 19 | 29-33 | 19.0               | 11.6       | 0.92  | 0.49                             | 6.32                        | 6.00  | 90  |
| 1933      | 1     | 17.0               | 14.2       | 0.29  | 0.29                             | 11.42                       | 10.92   | 97  |
| 1934      |       | 16.9               | +8.8       | 0.28  | 0.67                             | 5.64                        | 5.29  | 56  |

Increase or decrease in 1934 on 5 years average,

1929-1933 —2·1 —2·8 —0·27 +0·18 —0·68 —0·71 +34  
Previous year —0·1 —5·4 —0·01 +0·38 —5·78 —5·63 —41  
+1934 adjusted death-rate (comparability factor 1·24) = 
$$10.9$$
 per 1000.

Comparability Factor 1.24 is a figure by which the crude death-rate of the area should be multiplied in order to make it comparable from a mortality point of view with the crude death-rate of the country as a whole, or with the mortality of any other local area, the crude death-rate of which should be similarly modified with its own factor for the purpose.

### Infantile Mortality.

Total deaths 10. Death Rate = 56.

| Pneumonia  | -    | 101-3 | Here ! | H H  | 1. |
|--|------|-------|--------|------|----|
| Bronchitis   | -    | -     | VIII - | 122- | 1. |
| General Debility   | from | birth | -      | -    | 4. |
| Prematurity  | - 1  | -     | -      | -    | 1. |
| Convulsions  | -    | -     |        | -    | 1. |
| Marasmus   | -    | -     | -      | -    | 1. |
| Asphyxia   | -    | -     | -      | -    | 1. |
| The state of the s |      |       |        |      |    |

### POPULATION.

The Registrar General has estimated the population for 1934 as 10,490, which has been used for the calculations in this report. The increase of births over deaths during the year was 85.

The birth rate for England and Wales was 14.8 per 1000, Haydock 16.9 per 1000, and is therefore 2.1 above that of the country as a whole.

The death rate for England and Wales was 11.8 per 1000. Haydock 10.9 per 1000, and is 0.9 lower than that of the Country as a whole.

The Infantile Mortality rate for England and Wales was 59, Haydock 56, and is 3 lower than the country generally.

The number of births in each ward was as follows :-

| Ward    | 1930 | 1931      | 1932                | 1933        | 1935    | Total   |
|---------|------|-----------|---------------------|-------------|---------|---------|
| East    | 40   | 48        | 46                  | 35          | 58      | 227     |
| Central | 79   | 104       | 105                 | 81          | 86      | 455     |
| West    | 66   | 58        | 56                  | 59          | 33      | 272     |
|         | -    | STREET SE | THE PERSON NAMED IN | A COLUMN TO | - TENNE | A 187 B |
| TOTAL   | 185  | 210       | 207                 | 17          | 177     | 954     |
|         |      |           | -                   |             |         |         |

The number of deaths in each ward was as follows :-

| Ward    | 1930 | 1931 | 1932 | 1933 | 1935     | Total |
|---------|------|------|------|------|----------|-------|
| East    | 33   | 27   | 29   | 27   | 26       | 142   |
| Central | 47   | 52   | 37   | 73   | 43       | 252   |
| West    | 31   | 47   | 28   | 47   | 23       | 176   |
|         | _    |      |      | 1    | X timp A | -     |
| TOTAL   | 111  | 126  | 94   | 147  | 92       | 570   |
|         |      |      |      |      |          |       |

The deaths, classified according to age and sex, are shown in the following table:—

| Age                   | Males | Females | Total |
|-----------------------|-------|---------|-------|
| Under 1 year          | 6     | 4       | 10    |
| 1 and under 5 years   | 3     | 1       | 4     |
| 5 and under 15 years  | 2     | 2       | 4     |
| 15 and under 25 years | 2     | 2       | 4     |
| 25 and under 65 years | 20    | 10      | 30    |
| 65 and over           | 25    | 15      | 40    |
| At all ages           | 58    | 34      | 92    |
|                       |       |         | -     |

### ZYMOTIC DEATH RATE.

The seven principal Zymotic diseases caused 4 deaths, as against 4 the previous year. The Zymotic death rate for the year, therefore was, 0.38 per 1000 of the population, as against 0.38 per 1000 in 1933.

Death rate from each shown in the following table:-

| By The state of                  | 1930   |      | 1931 |      | 1932 |               | 1933 |      | 1934 |      |
|----------------------------------|--|------|------|------|------|---------------|------|------|------|------|
| Disease                          | The latest terminal t |      |      |      |      | death<br>rate |      |      |      |      |
| Smallpox                         |  |      |      |      |      |               |      |      |      |      |
| Measles                          | 1  | 0.09 | 6    | 0.57 |      |               | 1    | 0.09 | 1    | 0.09 |
| Scarlet Fever                    |  |      | 1    | 0.09 |      |               |      |      |      |      |
| Whooping Cough                   | 2  | 0 18 | 2    | 0.19 |      |               | 1    | 0.09 |      |      |
| Diphtheria                       | 2  | 0.18 |      |      |      |               | 1    | 0.09 | 1    | 0.09 |
| Enteric Fever                    |  |      |      |      |      |               |      |      |      |      |
| Diarrhœa, &c<br>(under 2 years). | 1  | 0.09 | 2    | 0.19 | 1    | 10.0          | 1    | 0.09 | 2    | 0.19 |

### Causes of Death, Haydock Urban District, 1934.

| Februare Total                             | Males | Females | wah ja                    | Males    | Females |
|--|-------|---------|---------------------------|----------|---------|
| Causes of Death                            | Ms    | Fen     | Causes of Death           | Ma       | Fen     |
|  |       | -       | Language Colonia Colonia  |          |         |
| All causes                                 | 58    | 34      | 0.1 77:1                  | 0        |         |
| Typhoid and paratyphoid                    |       |         | Other Violence            | 6 8      | 9       |
| fevers                                     | 1     |         | Other Defined<br>Diseases | 0        | 9       |
| Measles<br>Scarlet Fever                   | 1     |         | Causes ill-defined or     |          |         |
| Whooping Cough                             |       |         | unknown                   |          |         |
| Diphtheria                                 | 1     |         | dingioni                  |          | To the  |
| Influenza                                  | 1     |         |                           | -        | -       |
| Encephalitis Lethargica                    |       |         |                           |          | 13.00   |
| Cerebro-spinal fever                       | 1     |         | Special Causes            |          |         |
| Tuberculosis of Respiratory                | 2     | 1       | (included in other        |          |         |
| System                                     | 2 000 |         | defined diseases)         |          |         |
| Other Tuberculous Diseases                 | 1     | 1       | Small-pox                 |          |         |
| Syphilis                                   |       |         | Poliomy elitis            |          |         |
| General paralysis of the in-               |       |         | Polioencephalitis         |          |         |
| sane, tabes dorsalis                       |       | 1       |                           |          | M D A   |
| Cancer, Malignant Disease                  | 3     | 4       |                           |          | 1725    |
| Diabetes                                   |       | 1       |                           | and a    |         |
| Cerebral Hæmorrhage, &c.                   | 3     |         | Deaths (Total             | 6        | 4       |
| Heart Disease                              | 14    | 6       | of Infants Legitimate     | 6        | 4       |
| Aneurysm                                   | 1     |         | under   Illegiti-         |          |         |
| Other Circulatory diseases                 | 2     | 2       | 1 year mate               | -4       | -       |
| Bronchitis                                 | 3 2   | 2 2     | DEBIT                     |          |         |
| Pneumonia (all forms)                      |       | 2       | 9433                      | 10       |         |
| Other Respiratory Diseases<br>Peptic Ulcer | 1     |         |                           |          |         |
| Diarrhœa, &c (under 2 yrs.)                |       | 2       | LIVE BIRTHS—              | 00       |         |
| Appendicitis                               |       | 1       | Total                     | 82       | 95      |
| Cirrhosis of Liver                         |       |         | Legitimate                | 81       | 95      |
| Other diseases of liver, &c.               |       |         | Illegitimate              | 1        |         |
| Other digestive diseases                   | 1     |         |                           |          |         |
| Acute & Chronic Nephritis                  |       |         | C D                       | 4 - 11/3 | 200     |
| Puerperal Sepsis                           |       | 1       | STILL-BIRTHS—             | -        | -       |
| Other puerperal causes                     |       |         | Total                     | 7        | 5 5     |
| Congenital Debility, Prema-                | 4     | 1       | Legitimate                | 7        | 3       |
| ture Birth, Malformations, &c.             |       | -       | Illegitimate              | ***      | 1       |
| Senility Senility                          | 2     | 5       | 111                       |          | 1123    |
| Suicide                                    | ĩ     |         | Population, 10,4          | 190.     |         |
|  | 411   |         | Comparability facto       |          | 24.     |
|  |       |         | Constant Constant         | 75       |         |

# Table IX.—Birth-rate, Death-rates, and England and Wales, 121 County Boroughs and Great Towns, Analysis of Mortality in the year 1934.

# Provisional Figures.

(The rates for England and Wales have been calculated on a population estimated to the middle of 1934, but those for London and the towns have been calculated on populations estimated to the middle of 1933).

|                                 | -                | to the second second       |                   |   |  |                                   |
|---------------------------------|------------------|----------------------------|-------------------|---|--|-----------------------------------|
|                                 |                  | nbul oN                    | 2.1               | 6.7                                     | 9.1  | 0.9                               |
| TAGE                            |                  | Octified by C 420 V Jack M | 2                 | 22                                      | -  | 9                                 |
| PERCENTAGE<br>TOTAL DEAT        |                  | Causes of                  | -                 | -                                       | _  | -                                 |
|                                 | par              | Uncertif                   | 1.0               | 9.0                                     | Ξ  | 0.0                               |
| PERCEN<br>TOTAL                 | Rese             | Inquest C                  | -                 | _                                       | _  |                                   |
| ER                              |                  |                            | 6.5               | 6.1                                     | 6.1  | 6.3                               |
|                                 | renoitioner      | M'dical Pract              | 4                 | 2                                       | CI   | -                                 |
| OF                              |                  | d bentified by             | 90.4              | 9.06                                    | 91.5   | 87.7                              |
| 2/2/                            | dts9(            | Causes of 1                | -0.               | -                                       |  |                                   |
| ~ 3                             |                  | and abun                   | -                 | -                                       | ~  | -                                 |
| IVI<br>IVI<br>BS                | siths            | T'otal Des                 | 5.9               | 63                                      | 53   | 67                                |
| RATE PER<br>1000 LIVE<br>BIRTHS | - (arma          | ( = 10mm)                  | _                 |   |  |                                   |
| B1                              |                  | (under 2 y                 | 5.2               | 4.2                                     | 9.6  | 15.6                              |
| 12                              |                  | Diarrhœ<br>tirətnA         | 5                 | 7                                       | 9  | -                                 |
|                                 | Pine             | District                   | -                 |   | -  |                                   |
|                                 | ə.               | Violenc                    | 0.54              | 0.47                                    | 0.45   | 0.56                              |
| LON                             |                  | 1 .11                      | 0                 | 0                                       | 0  | 0                                 |
| PER 1000 POPULATION             |                  |                            | - 4               | 24                                      | 4  | 67                                |
| OL                              | 82               | Influen                    | 0.14              | 0.15                                    | 0.14   | -                                 |
| OP                              |                  | anund or                   | -0                |   |  | 0.07 0.11 0.12                    |
| OI                              | Rin              | Diphthe                    | 01.0              | 0.11                                    | 60.0   | 0                                 |
| 00                              | II TO INCOME     | N Toologia                 |                   |   |  | 7                                 |
|                                 | Whooping Cough   |                            | 0 05              | 90.0                                    | 0.04   | 6                                 |
| PEI                             | 197              | Scarlet Fe                 | -67               | 121                                     | 0.05   | 0.00 0.50 0.05                    |
| B                               |                  | T tolano                   | 0.05              | 0.05                                    | 0  | 0                                 |
| \$A7                            | 8                | Measle                     | 60.0              | 0.12                                    | 10   | 20                                |
| H.                              | - Alexander      |                            | 0                 | 0                                       | 10.0   | 0                                 |
| AT                              | X                | Small-Po                   | 00.0              | 0.00                                    | 00.0   | 00                                |
| DE                              |                  |                            |                   |   |  | 0                                 |
| аь Death-Rate                   | ×197             | Typhoid Fe                 | 00.0              | 00.0                                    | 00.  | 0.00                              |
| NA.                             | Para-            | Dus biodq T                | 0                 | 10                                      | 0  | 0                                 |
| ANNU                            | 1                |                            | 11.8              | 8                                       | 60   | 6                                 |
| A                               | 'Se              | All canse                  | =                 | 11.8                                    | 11-3   | 7                                 |
|                                 |                  |                            | -                 | -                                       |  | _                                 |
| Rate<br>per 1000<br>Total       | - i              | Still-hirths               | .62               | 99                                      | 9.   | 13.2 0.50 11.9                    |
| Rate<br>er 100<br>Total         | Popu-<br>lation. |                            | -8                | 100                                     | -0   | 200                               |
| Tool                            | P la             | Live Births                | 4                 | 1                                       | 15   | 13                                |
| -                               | -                |                            | 14.80.62          | at                                      | -8-<br>to  | :                                 |
|                                 |                  |                            |                   | ire i                                   | - E-C  | . :                               |
|                                 |                  |                            | 1                 | 100                                     | St =   |                                   |
| 13.11                           |                  |                            | 1                 | ĕ                                       | ndc<br>ma  | 1                                 |
|                                 |                  |                            | 1                 | 8                                       | or ion   | 66                                |
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| 10                              |                  |                            | 011               | 1                                       | r T  | £ 5                               |
|                                 |                  |                            | -                 | int.                                    | lle Ile  | - C :                             |
|                                 |                  |                            | 000               |   | W III  | 100                               |
|                                 |                  |                            | England and Wales | 121 County Boroughs and Great 14.7 0 66 | Towns including London<br>135 smaller Towns (estimated res-15 0 0 0 67 | 50,000 at census 1931).<br>London |
|                                 |                  |                            | 3                 | 13                                      | 135  | Lo.                               |
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| Toral.            | 4.60   | 14.4   |
|-------------------|--------|--------|
| Otners.           | 2.57   | 2.40   |
| Puerperal Sepsis. | 2.03   | 06.1   |
|                   | :      |        |
|                   | :      |        |
|                   | :      | :      |
|                   | Births | Births |
| 43                | Live   | Tota   |
|                   | 1000   |        |
|                   | Per    | 33     |
|                   |        |        |

### RECORDS OF DISEASES.

84 cases of Infectious Disease were notified, against 110 the previous year.

| Disease.                               | January. | February. | March. | April. | May | June. | July. | August. | September. | October, | November, | December. | 1934<br>Total. |
|--|----------|-----------|--------|--------|-----|-------|-------|---------|------------|----------|-----------|-----------|----------------|
| Diphtheria and<br>Membranous<br>Croup. |          |           |        |        |     | ı     |       | 2       | 4          | 5        | I         | 3         | 16             |
| Erysipelas                             | I        |           | I      | I      |     |       | 2     |         |            | 2        | 3         |           | 10             |
| Scarlet Fever                          |          |           |        | I      | 2   |       |       | I       |            | I        |           |           | 5              |
| Ophthalmia<br>Neonatorum               |          | I         |        |        |     | I     |       |         |            | 1        |           |           | 3              |
| Acute<br>Polioencephalitis             |          |           |        |        | -   |       |       |         |            |          |           |           | 0              |
| Enteric Fever                          |          |           |        |        |     |       |       |         |            |          |           |           | 0              |
| Acute<br>Polio-Myelitis                |          |           |        |        |     |       |       |         |            |          |           | 1         | ı              |
| Pneumonia                              | I        | 7         | 2      | 2      | I   |       | 2     | 4       | 4          | I        | 2         | 2         | 28             |
| Tuberculosis                           |          | 2         | I      | 2      | I   | I     | 2     | 2       | 3          | 3        |           |           | 17             |
| Chicken Pox                            |          |           |        |        |     |       |       |         |            |          |           |           | 0              |
| Puerperal<br>Pyrexia                   | I        | I         |        |        |     |       |       |         |            |          |           |           | 2              |
| Cerebro-spinal<br>Fever                |          |           |        |        | I   | I     |       |         |            |          |           |           | 2              |
| Totals                                 | 3        | II        | 4      | 6      | 5   | 4     | 6     | 9       | II         | 13       | 6         | 6         | 84             |

### Records of Diseases-continued.

| TOTAL                                 | 1111 | 88   | 87   | 110  | 84   |
|---------------------------------------|------|------|------|------|------|
| Cerebro-<br>spinal<br>Fever           |      | -:   | 1    | 1    | 2    |
| Acute<br>Polio-<br>enceph-<br>alitis. |      |      |      | 61   |      |
| Puer-<br>peral<br>Pyrexia             | 23   | 23   | :    | 4    | 61   |
| Polio<br>myel<br>itis                 | 7    | :    |      | 7    | 1    |
| Ophth-<br>almia<br>Neon.              |      | .:   | 2    | 2    | 80   |
| Enceph-<br>alitis<br>Leth.            |      |      |      |      | :    |
| Tuber-                                | 26   | 19   | 13   | 6    | 17   |
| Pneu-<br>monia                        | 45   | 45   | 31   | 44   | 28   |
| Enteric                               | :    | 1    |      | :    | :    |
| Scarlet                               | 14   | 6    | 19   | 56   | 5    |
| Ery-<br>sipelas                       | 14   | ∞    | 10   | 13   | 10   |
| Diph-<br>theria                       | 6    | 4    | 11   | ∞    | 16   |
| YEAR                                  | 1930 | 1931 | 1932 | 1933 | 1934 |

### III.—Notifiable Diseases during 1934.

There were 67 cases notified during the year excluding Tuberculosis. Table A. shows the number of infectious diseases notified; number of deaths from these diseases; number of cases removed to hospital; and deaths in hospital during the year 1934:—

| uea      | ths in   | nospii                              | aic                      | uring                              | the        | yea           | * * * ;                   | 934:-                                     |                      |                    |                         |                       | -                 |                      |        |   |   |    |   |   |   |  |     |   |   |   |   |     |
|----------|----------|-------------------------------------|--------------------------|------------------------------------|------------|---------------|---------------------------|---|----------------------|--------------------|-------------------------|-----------------------|-------------------|----------------------|--------|---|---|----|---|---|---|--|-----|---|---|---|---|-----|
|          | HOSPITAL | Deaths in<br>Hospital<br>of persons | belonging<br>to District | 1                                  | :          | :             |                           | :   |                      |                    |                         | ::                    | 1                 | ::                   | 3      |   |   |    |   |   |   |  |     |   |   |   |   |     |
|          | HOSI     | Total<br>cases<br>removed           | to<br>Hospital           | 16                                 | 64         | 4             | :                         | 7   |                      | ::                 |                         | ::                    | 1                 | ::                   | -31    |   |   |    |   |   |   |  |     |   |   |   |   |     |
|          |          | Total<br>Deaths                     |                          | 1                                  | :          |               | :                         | 4   | 1                    | ::                 | 1                       | :                     |                   | -                    | 9      |   |   |    |   |   |   |  |     |   |   |   |   |     |
|          |          |                                     | 65 & over                | :                                  | 1          | :             | :                         | : :                                       | :                    | :                  | 1:                      | :                     | :                 | 1                    | 1      |   |   |    |   |   |   |  |     |   |   |   |   |     |
|          |          |                                     | 45-                      | -                                  | 9          |               | :                         | : 4                                       | :                    | :                  | :                       | :                     | :                 | :                    | 11     |   |   |    |   |   |   |  |     |   |   |   |   |     |
| 10       |          | 99                                  | n d                      | 35-                                | :          | :             | :                         | :   |                      | :                  | :                       | :                     | :                 | :                    | :      | 2 |   |    |   |   |   |  |     |   |   |   |   |     |
| Sickness |          |                                     |                          | 0.0                                | a .        | TE .          | OE.                       | 35  | -                    | -                  | 1                       | :                     | e -               | :                    | :      | : | : | 63 | : | 6 |   |  |     |   |   |   |   |     |
| ckn      |          | FIE                                 | 15-                      | :                                  | :.         | :             | :                         | 61 69                                     | 1                    | :                  | :                       | :                     | :                 | :                    | 9      |   |   |    |   |   |   |  |     |   |   |   |   |     |
| Si       | Table A. | S NOTIFIED YEARS                    | 10-                      | 9                                  | :          | :             | :                         | : :                                       | :                    | :                  | :                       | :                     | :                 | :                    | 9      |   |   |    |   |   |   |  |     |   |   |   |   |     |
| of       |          |                                     | 5-10                     | 9                                  | :          | 63            | :                         | 70 W                                      | :                    | :                  | :                       | :                     | :                 | 1                    | 16     |   |   |    |   |   |   |  |     |   |   |   |   |     |
| Se       |          | CASES                               | 4-5                      | -                                  | :          | :             | :                         | - :                                       | 1:                   | :                  | :                       | :                     | :                 | :                    | 63     |   |   |    |   |   |   |  |     |   |   |   |   |     |
| Causes   |          |                                     | 0                        | 3-4                                | 1          | :             | -                         | :   | 1 1                  | 1:                 | :                       | :                     | :                 | :                    | -:     | 2 |   |    |   |   |   |  |     |   |   |   |   |     |
| Ca       |          |                                     |                          |                                    |            |               |                           |   | 2-3                  | :                  | :                       | :                     | :                 | 4 1                  | :      | : | : | :  | : | : | 5 |  |     |   |   |   |   |     |
| IV.      |          |                                     |                          |                                    |            |               |                           |   |                      |                    |                         |                       |                   |                      |        |   |   | -  |   |   |   |  | 1-2 | : | 2 | - | : | 1.1 |
|          |          |                                     | Und<br>er 1              | :                                  | :          | :             | :                         | 1-1                                       | :                    | :                  | :                       | 65                    | :                 | :                    | 3      |   |   |    |   |   |   |  |     |   |   |   |   |     |
|          |          | Total                               | at all<br>Ages           | 91                                 | 10         | 9             | :                         | 16  | 6                    | -:                 | :                       | 3                     | 2                 |                      | 29     |   |   |    |   |   |   |  |     |   |   |   |   |     |
|          |          | DISEASE                             |                          | Diphtheria and<br>Membranous Croup | Erysipelas | Scarlet Fever | En. Fever inc Paratyphoid | Acute primary Pneumonia; Acute Influenzal | Cerebro-spinal Fever | Polio-encephalitis | Encephalitis Lethargica | Ophthalmia Neonatorum | Puerperal Pyrexia | Acute Polio myelitis | TOTALS |   |   |    |   |   |   |  |     |   |   |   |   |     |

### SMALL POX.

No cases of Small Pox were reported.

### VACCINATIONS-Return for the Year.

| Year  | Vac-<br>cinated | Not Vac<br>cinated<br>(exemp-<br>tions) | Dead<br>Un-Vac-<br>cinated | Re-<br>moved | Post-<br>poned | Insus-<br>ceptible | Vaccinations<br>deferred | Total |
|-------|-----------------|---|----------------------------|--------------|----------------|--------------------|--------------------------|-------|
| 1930  | 103             | 78                                      | 13                         | 8            | 0              | 0                  | 13                       | 215   |
| 1931  | 137             | 60                                      | 15                         | 9            | 3              | 0                  | 5                        | 229   |
| 1932  | 96              | 78                                      | 9                          | 1            | 0              | 1                  | 6                        | 191   |
| 1933  | 94              | 50                                      | 8                          | 1            | - 0            | 2                  | 3                        | 158   |
| 1934  | 73              | 54                                      | 4                          | 3            | 0              | 4                  | 8                        | 146   |
| Total | 503             | 320                                     | 49                         | 22           | 3              | 7                  | 35                       | 939   |

### TUBERCULOSIS.

Under the Tuberculosis Regulations nine new cases of respiratory and eight of other forms of Tuberculosis were notified. There were three deaths from Tuberculosis of the respiratory system and two from non-respiratory. The figures shewing number notified and number of deaths are tabulated below:—

|                |      | New ( | Cases             |   | Deaths |      |                   |               |  |
|----------------|------|-------|-------------------|---|--------|------|-------------------|---------------|--|
| Age<br>Periods | Pulm | onary | Non-<br>Pulmonary |   | Pulmo  | nary | Non-<br>Pulmonary |               |  |
|                | M    | F     | M                 | F | M      | F    | M                 | F             |  |
| Years          |      |       |                   |   |        |      |                   |               |  |
| 0 to 1         |      |       |                   |   |        |      |                   |               |  |
| 1 ,, 5         |      |       | 1                 |   |        |      |                   |               |  |
| 5 ,, 10        |      | 1     | 2                 |   |        |      |                   |               |  |
| 10 ,, 15       |      |       | 2                 | 1 |        |      |                   |               |  |
| 15 ,, 20       |      |       | 1                 |   |        |      |                   | 1             |  |
| 20 ,, 25       |      |       |                   |   |        |      |                   |               |  |
| 25 ,, 35       | 4    | 1     |                   | 1 |        |      |                   |               |  |
| 35 ,, 45       | 1    |       |                   |   | 2      |      |                   |               |  |
| 45 ,, 55       | 1    |       |                   |   |        |      |                   |               |  |
| 55 , 65        |      |       |                   |   |        |      |                   |               |  |
| 65 & up.       | 1    |       |                   |   |        | 1    | 1                 |               |  |
|                | 7    | 2     | 6                 | 2 | 2      | 1    | 1                 | 1             |  |
| TOTALS         |      | 9     | 1                 | 8 |        | 3    |                   | $_{2}^{\mid}$ |  |

The Lancashire County Council Health Committee arranged for the removal to Sanatoria of 6 cases of respiratory and 4 cases of other forms of Tuberculosis.

### SCARLET FEVER.

Five cases of Scarlet Fever were notified as against twentysix last year.

Four cases were removed to Hospital All the patients recovered.

### DIPHTHERIA.

Diphtheria occurred during the last half year. Seventeen cases were notified. There was one death. A supply of Antitoxin is kept in the Health Department and is available to Medical Practitioners on application.

### RESPIRATORY DISEASES.

Sixteen cases of Acute Primary Pneumonia and twelve of Influenzal Pneumonia were notified and caused four deaths. Full details are given in TABLE A (Page 12).

### SCHOOL CLOSURE.

No. of times School Closure adopted during 1934 for:-

Scarlet Fever, Nil.

Whooping Cough, Nil.

Chicken Fox, Nil.

Measles, Nii.

Diphtheria, Nil.

Influenza, Nil.

# Nursing Arrangements, Hospitals, and other Institutions available for the District.

- (a). General.—One nurse is provided by the District Nursing Association.
- (b). Infectious Disease—No professional nursing has been arranged for Infectious Disease.

MIDWIVES—The Urban District Council does not employ or subsidise midwives. There are 4 midwives practising and on the County Register who reside in the district. CLINICS AND TREATMENT CENTRES are under the supervision of the Lancashire County Council.

- (a). MATERNITY AND CHILD WELFARE CENTRE—Consultations and treatment,
  - (b). School Clinic—Treatment as follows:—

    Medical Officer—Dr. A. C. Crawford.
    - 1. Minor Ailments-Dr. A. C. Crawford.
    - 2. Ophthalmic Clinic-Dr. E. Allan.

(Operations for adenoids and tonsils at St. Helens Hospital).

- 3. Orthopædic Clinic—Mr. Reid. (Operations when necessary at Liverpool and Heswall).
  - 4. Dental Treatment-Mr. A. E. Shaw, B.D.S.

The above Centre and Clinic are situated in Clipsley Lane, near the L.N.E, Railway Station.

- 1. SMALLPOX—By arrangement with St. Helens Corporation.
- 2. OTHER INFECTIOUS DISEASES—Borough Sanatorium, St. Helens—10 beds. Under agreement with the St. Helens Borough Council.
  - 3. Tuberculosis—Under County Council.

INFECTIOUS CASES—St. Helens Corporation Motor Ambulance.

Non-Infectious and Accident Cases—St. Helens Providence Hospital Motor Ambulance.

### vi.-LABORATORY WORK.

The following specimens were sent to the Public Health Laboratory, Manchester for examination:—

Throat swabs 14. Sputum 0. Milk 48. Water 0. Blood 1.

### DISINFECTION.

No. of houses disinfected, 37. Houses are disinfected after Tuberculosis but not after Measles.

The apparatus used is the Washington Lyons Steam Disinfector at the St. Helens Borough Sanatorium. All clothing and bedding of patients removed to hospital being disinfected by St. Helens Authority under Agreement, those not so disinfected are treated at home by washing in Izal Solution, after spraying with Formaldehyde. The following articles were disinfected at the Sanatorium:—

Beds 22. Blankets, &c. 159. Pillows and Cushions 110. Other Articles of Clothing 279.

### vii.—SANITARY ADMINISTRATION.

### Water Supply.

The district is supplied with water from the Rivington Reservoirs, belonging to the Liverpool Corporation. The main which conveys the water to the district passes through Colliery areas and the direct supply is occasionally interrupted owing to subsidence.

The old open reservoir has now been replaced, under the sanction of the Ministry of Health, by the erection of a concrete covered reservoir of a 1,000,000 gallons capacity, designed by and under the supervision of Mr. H. B. Ward, M Sc., Water Engineer, Liverpool.

This conservancy is equal to five days normal consumption.

The total consumption for the year was 64,651,000 gallons which was equal to 17.2 gallons per head per day for all purposes. The estimated consumption for trades purposes was 7,486,000 gallons and being deducted gives the domestic consumption as 57,165,000 gallons, which is equal to 156,616 gallons per day, or 15.2 gallons per head per day of the estimated population.

### Milk.

100

Milk is principally supplied by local farmers and purveyors and dairymen from adjoining districts. The cowsheds and dairies in the district are visited periodically and every effort is being made to produce clean healthy milk. With this end in view the farmers and dairymen are recommended to adopt the latest methods and appliances to secure this desirable and most necessary improvement of the milk supply. Generally the cows are well groomed and clean. The floors and means of lighting and ventilation of some of the shippons still require attention. A few of the cowkeepers have installed automatic drinking troughs in the shippons, by which means the animals may have water when they so desire.

Forty-eight samples of milk were taken for bacteriological examination. Forty-thee were found to be negative and five positive. Having found the infected milk, it was afterwards dealt with by the County Public Health Department. Milk being a very important article of food, especially for infants, it is important that specimens of same be analysed regularly, as sooner or later the tuberculous cow is found and eliminated.

### Meat.

There is only one slaughterhouse in the district. This is kept in a cleanly condition. The meat sold in the shops is brought in from neighbouring towns where the animals have been slaughtered and dressed. Pigs are slaughtered on private premises and sold to butchers. Notices have been given by slaughterers in accordance with the provisions of the Meat Regulations, 1924, of the day, time and the place of killing and the carcases have been examined for the presence of disease. Shops are also visited to see that they are kept in a cleanly state and the meat protected from flies and dust.

### Scavenging.

The scavenging and removal of house refuse, as well as the removal of nightsoil, is carried out under the supervision of the Surveyor, by the Council's workmen. The refuse is disposed of on tips held from land owners under agreement, to form agricultural land from declivities. Horses and carts were used for this purpose until recently. During the last quarter of the year a motor vehicle has been brought into use to displace the horses and carts.

All privy middens are emptied by day, and in order to minimise the fouling of the ground during the emptying of the middens, specially constructed low trucks are used. The refuse is thrown directly into the truck and afterwards into the removal cart. I recommend the Council to consider the desirability of providing a destructor, as it is the proper method of disposing of all refuse.

### SEWAGE AND SEWAGE DISPOSAL.

The district appears to be sufficiently drained and sewered on the gravitation system, to the Sewage Disposal Works. All the privy closets in the West End, Vicarage Road and Haydock Lane areas have now been converted. This was made possible by the laying of a 9" sewer in Haydock Lane, and the provision of sewage lifts in the Vicarage Road and West End areas.

### CLOSET CONVERSIONS.

During the year further progress has been made in the work of conversion; 48 privy closets having been converted to the water carriage system. There are still approximately 103 privy closets awaiting to be altered. The closets in Haydock Lane have now been altered and are discharging into a new 9" sewer which connects up with the main sewer in Clipsley Lane.

The Council contributes £2 per conversion and make the connection to the sewer free of charge.

### Closet Accommodation at end of 1934:-

| Privy closets -     | - 175 | 10-119 | 103  |
|---------------------|-------|--------|------|
| Pail closets -      | -     | -      | 8    |
| Fresh water closets | 100   | -      | 2134 |
| Ashpits -           |       | -      | 76   |
| Ashhins -           |       |        | 2134 |



### HOUSING.

The estimated number of houses is 2245. There is no congestion and generally the houses are favourably situated in respect of exposure to light and air.

About two-thirds of these are houses with two bedrooms and the remainder have three bedrooms and are fair examples of their type, but only a few are provided with baths, and 2134 with water closets.

The more prevalent defects are dampness, leaking eaves gutters, disrepair of brickwork, plastering, windows, fittings and sink waste pipes. The majority of the houses have separate yards, but there is a number of common yards which are difficult to keep clean, owing to the greater portion of their area being unpaved. Nearly all the back passsages are unpaved; the majority are only built up on one side, but there is a number of unpaved passages and short side streets which are built up on both sides and which should be dealt with at once.

The supply of workmen's cottages is inadequate for the needs of the district, but the Council is endeavouring to remedy these requirements. During the year 90 houses have been built by them and there are 62 more in course of erection.

OTHER SANITARY MATTERS —Constant supervision has been exercised over the dairies, cowsheds, milkshops, slaughterhouses, bakehouses and places where food was prepared for human consumption.

### Sanitary Improvements during Year.

The improvements carried out during the year are the conversion of 48 Privy Closets to the Water Carriage System.

900 yards of 9" sewer laid in Haydock Lane.

The playgrounds of four schools repaired.

The filter beds at three sewage works, together with the operating plants, re-conditioned, and various improvements effected to obtain satisfactory effluents.

### Recommendations.

I would strongly recommend the Council:-

- (a). To provide the water carriage system in all houses which still remain unconverted.
- (b). To provide suitable receptacles for every house, so that the refuse and garbage can be efficiently coped with.
- (c), To make good the remainder of the unadopted streets and passages, particularly with regard to the drainage and putting into a dry and sanitary condition all approaches to the houses.
- (d). To remedy the unsatisfactory condition of some of the playgrounds of the schools.
  - (e). To provide a refuse destructor.

### Factory and Workshop Act, 1901.

### **Factories**

The inspection of these is in the hands of H.M. Inspector of Factories Any neglect or default which can be dealt with under the Public Health Acts is referred by him to the Local Authority. No notice was received suring 1934.

### Workshops.

The number of Workshops on the Register at the end of the year was eight (exclusive of bakehouses) The premises are inspected periodically and the general condition is fairly satisfactory.

### Bakehouses,

There are nine Bakehouses registered. None underground. Mechanical power is used in one instance. They are inspected frequently and are generally found to be clean and well kept.

### an

### Report of the Sanitary Inspector.

COUNCIL OFFICES,

0

# To the Chairman and Members of the Urban District Council of Haydock.

MR. CHAIRMAN AND GENTLEMEN,

(1). By the Local Authority

(II). By other bodies or persons

I have the honour to submit my report for the year ended 31st December, 1934.

In accordance with the Housing Acts, a continuous survey of the district is being made. Records of inspections are being kept in Book Registers.

During the year 193 houses have been visited under the Housing Regulations, 1925, and 70 in which defects were found have received attention.

### HOUSING.

### STATISTICS.

| (a) | ). Total (including number given separately under (b) | 115 |
|-----|---|-----|
|     | (I). By the Local Authority                           | 60  |
| 0   | (II). By other Local Authorities                      | (   |
|     | (III) By other bodies and persons                     | 58  |

### Housing-continued.

| 1. | Inspection of dwelling houses during the year:   |     |
|----|--|-----|
|    | (1) (a) Total No of dwelling houses inspected<br>for housing defects (under Public Health<br>or Housing Acts)  | 461 |
|    | (b). No. of Inspections made for the purpose   | 799 |
|    | (2) (a). No. of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing                                      |     |
|    | (Consolidated Regulations, 1925) -   | 193 |
|    | (b). No. of inspections made for the purpose   | 263 |
|    | (3) No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                    | 0   |
|    | (4) No. of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 338 |
| 2. | Remedy of Defects during year without Service of formal Notices:—  |     |
|    | No. of defective dwelling houses rendered fit<br>in consequence of informal action by the<br>Local Authority or their Officers                               | 332 |
| 3. | Action under Statutory Powers during year:-  |     |
| Α. | Proceedings under Sections 17, 18 and 23 of Housing Act., 1930:—   |     |
|    | 1. No. of dwelling houses in respect of which Notices were served requiring repairs  | 0   |
|    | 2. No. of dwelling houses which were rendered fit after service of formal notice:—   |     |
|    | (a). By owners   | 0   |
|    | (b). By Local Authority in default of owners   | 0   |

### GF

### Housing-continued.

| В. | Proceedings under Public Health Acts:-  |   |
|----|---|---|
|    | 1. Number of awelling houses in respect of which notices were served requiring defects to be remedied | 6 |
|    | 2. Number of dwelling houses in which defects were remedied after service of formal notices:—         |   |
|    | (a). By owners (b). By Local Authority in default of  | 6 |
|    | owners  | 0 |
| C. | Proceedings under Sections 19 and 21 of<br>the Housing Act, 1930:—                                    |   |
|    | 1. No. of dwelling houses in respect of<br>which Demolition Orders were made                          | 0 |
|    | 2. No. of dwelling houses demolished in pursuance of Demolition Orders -                              | 0 |
| D. | Proceedings under Section 20 of the Housing Act, 1930:—   |   |
|    | 1. No. of separate tenements or underground rooms in respect of which Closing Orders                  | 0 |
|    | 2. No. of separate tenements or underground rooms in respect of which Closing Orders                  | 0 |
|    | were determined, the tenement or room having being rendered fit                                       | 0 |

### NUISANCES AND HOUSING DEFECTS.

543 preliminary notices, 9 statutory notices and 94 circulars were served during the year. 2,706 inspections were made in the district for the purpose of ascertaining the existence of nuisances and housing defects.

The following table gives some indication of the work done.

| Choked d    | rains                   | 64       |
|-------------|-------------------------|----------|
| Defective   | drains                  | 15       |
| ,,          | sinks                   | 10       |
| ,,          | flushing cisterns       | 19       |
| ,,          | W. C. pedestals         | 8        |
| ,,          | windows and cords       | 109      |
| de          | yard paving             | 3        |
| ,,          | yard walls              | 11       |
| ,,          | roofs                   | 119      |
| ,,          | spouts and gutters      | 125      |
| ,,          | floors                  | 49       |
| ,,          | doors & frames          | 55       |
| ,,          | plaster                 | 137      |
| ,,          | dust bins               | 26       |
| ,,          | waste pipes             | 6        |
| ,,          | chimney stacks          | 21       |
| ,,          | washing boilers         | 3        |
|             | service pipes           | 20       |
| Damp walls  | and the same same       | 89       |
| New water s | services                | 31       |
| Ovens and f | iregrates               | 2        |
|             | oms cleansed            | 13       |
|             | converted to W.C. syste | em 48    |
|             | Т                       | OTAL 983 |

### SANITARY ACCOMMODATION.

During the last five years considerable progress has been made in the conversion of Privies to the Water Carriage System the figures are as follows:-

| year | 1920 | <br> | 172 | conversions |
|------|------|------|-----|-------------|
| ,,   | 1931 | <br> | 172 | ,,          |
| ,,   | 1932 | <br> | 34  | ,,          |
|      | 1933 | <br> | 68  | ,,          |
| ,,   | 1934 | <br> | 48  | "           |
|      |      | -    |     | as Saraham  |
|      |      |      | 494 |             |

Closet Accommodation at end of 1934:-

| Water Closets | 2134, |
|---------------|-------|
| Privy Closets | 103,  |
| Pail Closets  | 8,    |

2245

Since the installation of the sewage lifts at the bottom of West End Road and Vicarage Road 57 privies have been converted in these area. The pumps continue to give satisfaction.

### Infectious Disease and Disinfection.

| Number | of visits to houses for   | Infectious  | Disease                         | 132 |
|--------|---------------------------|-------------|---------------------------------|-----|
| ,,     | of houses disinfected af  | ter ,,      | ,,                              | 37  |
| ٠,     | of rooms cleansed ,       | , ,,        | ,,                              | 13  |
| ,,     | of beds disinfected ,     | , ,,        | ,,                              | 22  |
| ,,     | of blankets & sheets di   | sinfected a | after Infectious<br>Disease     | 159 |
| ,,     | of pillows and cushion    | s disinfect | ted after Infectious<br>disease | 110 |
| ,,     | of other articles disinfe | ected after |                                 | 279 |
| ,,     | of schools disinfected    |             |                                 | 10  |

### Factory and Workshops Act, 1901.

Number of Factories and Workshops on Register 17.

| PREMISES   |       | mber of spections | Number of<br>Written Notices | Number of<br>Occupiers<br>Prosecuted |
|------------|-------|-------------------|------------------------------|--------------------------------------|
| (1)        |       | (2)               | (3)                          | (4)                                  |
| Factories  |       | (2)<br>3          | 0                            | 0                                    |
| Workshops  |       | 16                | 0                            | 0                                    |
| Workplaces |       | 24                | 0                            | 0                                    |
|            | Total | 43                | 0                            | -0                                   |

No complaints have been received from H.M. Inspector of Factories.

### Cowsheds and Dairies.

| Number | of Cowkeepers and Dairymen registered | 15      |
|--------|---------------------------------------|---------|
| ,,     | ,. Purveyors of Milk                  | 1 1 1 3 |
| ,,     | ,, Inspections made                   | 131     |
| ,,     | " Milch Cows in the district          | 194     |
| ,,     | ,, Cowsheds remodelled                | 3       |
| ,,     | , New Dairies erected                 | 1       |

48 Samples of milk were examined for tuberculosis at the Public Health Laboratory, Manchester and five were found positive. Two of these belonged to farms outside the district. These were subjected to further investigation by the County Public Health Department and resulted in four cows being slaughtered.

### Offensive Trades.

The following Offensive Trades are established in the district :-

Tripe Boilers - - 2 Fish-Fryers - - 14

All these premises are subject to frequent inspection. 54 visits were paid during the year. They are clean and well kept.

### Meat Regulations.

Frequent visits were made to Butchers' Shops for the purpose of inspection and seeing that the Public Health (Meat) Regulations, 1924, were complied with. All are clean and well kept.

There is only one private Slaughterhouse in the district and this is kept in a good and clean condition.

Total quantity of meat examined:-

| Cows, | Calves, | Pigs, | Sheep, | Total       |
|-------|---------|-------|--------|-------------|
| 47    | 0       | 29    | 2      | 32,421 lbs. |

Amount condemned or surrendered :-

Tuberculous carcases and parts ... 545 lbs.
Other diseases ... ... 86 lbs.

Total ... 631 lbs.

### Sale of Food and Drugs Acts.

The County Police Officials are the persons responsible for carrying out the provisions of the above Acts. Superintendent Duxbury has kindly forwarded the following particulars of samples taken for analysis:—

| 2 samples Butter 1 sample Coffee 1 sample Ground Ginger 1 sample Ground Rice 1 sample Arrowroot. | 1 sample ground Almonds 1 sample Lard 2 samples Margarine 1 sample Pepper 1 sample Tea 12 samples Milk |
|--|--|
| 6  | 24 Total   |

According to the Analyst's Certificate all the above samples were genuine, except in one case of milk, and although this was slightly below standard, there was not sufficient justification for a prosecution.



### Rats and Mice Destruction Act, 1919.

### RATS DESTROYED IN THE HAYDOCK DISTRICT DURING 1934.

| Date.<br>1934 | Number | of Rats Desi | troyed. | Method of Destruction. |
|---------------|--------|--------------|---------|------------------------|
| January       |        | 40           |         | Dogs and Ferrets       |
| February      |        | 31           |         | ,,                     |
| March         |        | 42           |         | ,,                     |
| April         |        | 10           |         | ,,                     |
| May           |        | 49           |         | ,,                     |
| June          |        | 8            |         | ,,                     |
| September     |        | 58           |         | ,,                     |
| October       |        | 124          |         | "                      |
| November      |        | 52           |         | ,,                     |
| December      |        | 19           |         | ,,                     |
|               | Total  | 433          |         |                        |

The Council's rat catchers have given attention to the destruction of rats all through the year. The sewage works and refuse tips, farms, butchers' shops, bakehouses and food shops of all descriptions are regularly inspected and attention given to infected premises.

I am

Your obedient servant,

J. EVANS.



