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12 4466  
EAST RIDING COUNTY COUNCIL.

ANNUAL REPORT

OF THE

COUNTY MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1940.

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IN SENATE  
January 1, 1907

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION

PASSED BY THE SENATE

1906

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# EAST RIDING OF YORKSHIRE.

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

LADIES AND GENTLEMEN,

The Annual Report for 1940 has been prepared in accordance with Ministry of Health Circulars-2067 and 2314, and in consequence is very much abridged.

The birth rate is 14.3 per 1,000 of the population, the death rate 12.6 and the infantile mortality rate 43.0.

The estimated population of the County is 194,530.

With the exception of cerebro-spinal fever, the incidence of infectious disease has been the lowest for a number of years, despite the movement of population into the County on account of air raids.

In order to provide additional accommodation for evacuee expectant mothers, an emergency maternity home with accommodation for 25 patients was opened at Westow during the year. An emergency Hospital of 25 beds for the treatment of minor infectious diseases amongst evacuee children was also established at Stamford Bridge. Apart from this accommodation which has been provided by the County Council at the request of the Ministry of Health, four local sanitary authorities have opened "sick-bays" in their areas for the treatment of minor ailments amongst evacuees.

Dr. G. Holroyd was appointed Deputy County Medical Officer of Health towards the end of the year under review, and he commenced his duties in the County on the 1st November, 1940.

I wish to thank the members of the Committee for their continued support, and my sincere thanks are due to my staff for their constant and loyal help, especially in connection with the extra work with which they have had to contend during the year.

I have the honour to be,  
Your obedient Servant,

(S) R. L. THORNLEY.

County Hall,  
BEVERLEY.

September, 1941.

## District Medical Officers of Health.

There have been two changes in the list of District Medical Officers of Health published in my Report for 1938, viz:- Dr. P.C. McKinlay has been appointed Medical Officer of Health for the Borough of Beverley, whilst Dr. G.A. Dibb has taken over a similar post for the Filey Urban District.

## VITAL STATISTICS.

### POPULATION.

| Districts.            | Census, 1931. | Estimated. |         |
|-----------------------|---------------|------------|---------|
|                       |               | 1939.      | 1940.   |
| Administrative County | 169,287       | 188,180    | 194,530 |
| Urban Districts       | 75,206        | 91,290     | 94,540  |
| Rural Districts       | 94,081        | 96,890     | 99,990  |

Details of the population of the several Urban and Rural Districts in the County will be found in Table VIII.

BIRTHS AND BIRTH RATES.  
(per 1,000 of the Population).

| Districts.            | Average rate for the ten years |           | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-----------------------|--------------------------------|-----------|------|------|------|------|------|------|------|
|                       | 1921-1930                      | 1931-1940 |      |      |      |      |      |      |      |
| Administrative County | 17.9                           | 14.8      | 14.7 | 14.3 | 14.5 | 14.6 | 15.2 | 14.9 | 14.3 |
| Urban Districts       | 16.6                           | 14.4      | 14.6 | 13.7 | 13.6 | 14.8 | 15.1 | 16.3 | 14.7 |
| Rural Districts       | 18.8                           | 14.9      | 14.7 | 14.6 | 15.3 | 14.3 | 15.2 | 13.5 | 13.8 |

The birth rate for the whole of England and Wales was 14.6, compared with 15.0 in the previous year.

There were 2772 live births and 113 stillbirths registered in the County during the year, making a total of 2885. Of this number, 280 occurred in the Bridlington Borough and 270 in the Borough of Beverley, leaving a total of 2335 in the area administered by the County Council.

The number of births notified to my Office by practitioners, midwives etc. was 1945, whilst the Registrars in the County sent particulars of 137 births which had been registered but not notified. The percentage of registered births which were notified was therefore 89.

Two hundred and thirteen births were notified in the Beverley Borough and 348 in the Borough of Bridlington.

ILLEGITIMATE LIVE BIRTHS.

| Districts.            | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-----------------------|------|------|------|------|------|------|------|------|
| Administrative County | 195  | 153  | 151  | 169  | 173  | 178  | 173  | 156  |
| Urban Districts       | 56   | 60   | 55   | 60   | 60   | 77   | 90   | 78   |
| Rural Districts       | 109  | 93   | 96   | 109  | 113  | 101  | 83   | 78   |

The illegitimate birth rate was .80 per 1,000 of the population compared with .92 in the previous year. The proportion of illegitimate births to legitimate was 1 to 17.

DEATH RATES FROM ALL CAUSES (ALL AGES)  
(per 1,000 of the Population).

| Districts.            | Average rate for the ten years |           | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-----------------------|--------------------------------|-----------|------|------|------|------|------|------|------|
|                       | 1921-1930                      | 1931-1940 |      |      |      |      |      |      |      |
| Administrative County | 12.2                           | 12.3      | 11.8 | 12.0 | 12.4 | 12.8 | 11.5 | 11.8 | 12.6 |
| Urban Districts       | 13.2                           | 13.0      | 12.7 | 12.4 | 13.2 | 13.2 | 11.9 | 12.8 | 13.0 |
| Rural Districts       | 11.6                           | 11.6      | 11.1 | 11.7 | 11.8 | 12.3 | 11.1 | 10.8 | 12.2 |

There were 2456 deaths registered in the County in 1940, an increase of 189 on the figure for the previous year.

The death-rate for the whole of England and Wales was 14.3 compared with 12.1 in 1939.

Details of the deaths from various causes in each of the Sanitary Districts in the County will be found in Tables IX and X.

Once more, the principal causes of death in the County were heart disease (602), cancer (340) and cerebral haemorrhage (302), and again accounted for one-half of the total deaths.

DEATHS AMONGST CHILDREN UNDER ONE YEAR.  
Death rate amongst Infants per 1,000  
Live Births.

| Districts.            | Average rate for the ten years |           | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-----------------------|--------------------------------|-----------|------|------|------|------|------|------|------|
|                       | 1921-1930                      | 1931-1940 |      |      |      |      |      |      |      |
| Administrative County | 61                             | 51        | 51   | 52   | 49   | 53   | 42   | 49   | 43   |
| Urban Districts       | 59                             | 50        | 50   | 44   | 51   | 52   | 45   | 46   | 42   |
| Rural Districts       | 63                             | 53        | 52   | 58   | 48   | 53   | 39   | 53   | 44   |

The infantile mortality rate of 43.0 shows an improvement on the figure of 48.9 for the previous year, and is the second lowest figure recorded for the County. There were 121 deaths of children under the age of one year in 1940 compared with 140 in 1939.

The rate for the whole of England and Wales was 55 compared with 50 in the previous year.

INQUESTS.

The causes of death returned by the Coroners were as follows:-

| Cause of Death.       | East Riding District. | Holderness District. | Howdenshire District. | Eserick District. | Tot- als. | Total for 1939. |
|-----------------------|-----------------------|----------------------|-----------------------|-------------------|-----------|-----------------|
| Natural Causes .....  | 9                     | -                    | -                     | 5                 | 14        | 15              |
| Accidental Death .... | 58                    | 24                   | 12                    | 4                 | 98        | 86              |
| Suicide .....         | 21                    | 8                    | 2                     | 2                 | 33        | 26              |
| Found Drowned .....   | 1                     | 3                    | -                     | -                 | 4         | 6               |
| Other Verdicts .....  | 1                     | 2                    | -                     | -                 | 3         | 6               |
| Totals ...            | 90                    | 37                   | 14                    | 11                | 152       | 139             |

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

NURSING IN THE HOME.

There has been no change during the year in the facilities provided for home nursing in the County. There are still 17 Nursing Associations, 13 of which receive grants from the County Council for the general sick nursing which they carry out.

Apart from District Nursing Associations, the following organisations also receive grants from the County Council:-

|                                         | £.  | s.  | d. |
|-----------------------------------------|-----|-----|----|
| East Riding Nursing Association .....   | 50. | 0.  | 0. |
| Hessle Nursing Association .....        | 50. | 0.  | 0. |
| Beverley Town Nursing Association ..... | 10. | 10. | 0. |
| Hessle Sick Fund .....                  | 5.  | 5.  | 0. |

CHILD LIFE PROTECTION.

The total number of visits paid by the five Child Protection Visitors was 412 compared with 375 in the previous year.

|                                                                                              |    |
|----------------------------------------------------------------------------------------------|----|
| No. of cases on the Register at 1st January, 1940:-                                          |    |
| (a) Children .....                                                                           | 72 |
| (b) Foster-mothers .....                                                                     | 61 |
| No. of children who were registered during the year                                          | 27 |
| No. of new foster-mothers who were registered during the year .....                          | 21 |
| No. of children removed from the Register:-                                                  |    |
| (a) On attaining the age of 9 years .....                                                    | 8  |
| (b) On being transferred to the care of relatives .....                                      | 9  |
| (c) On leaving the County .....                                                              | 5  |
| (d) On adoption .....                                                                        | 2  |
| No. of children who were transferred to the care of other foster-mothers in the County ..... | 4  |
| No. of children who died during the year (in hospital) .....                                 | 2  |
| No. of children removed to Hostels, Institutions, etc. ....                                  | 2  |
| No. of cases under supervision at 31st December, 1940:-                                      |    |
| (a) Children .....                                                                           | 66 |
| (b) Foster-mothers .....                                                                     | 57 |

#### MIDWIVES.

The number of midwives who notified their intention to practise in the County during 1940 was 104. At the end of the year, there were only 86 of this number in practice, 29 of whom were in private practice, 14 were employed by Voluntary Nursing Associations, 25 were employed in institutions, 15 were County Midwives, and the remaining three were Health Visitors.

The following table shows the total number of cases attended during the year by 82 midwives from whom returns were received:-

| No. of Cases. | Midwives residing outside the County. | Midwives employed in Institutions. | Midwives employed by Nursing Associations. | County Midwives (including temporary relief midwives). | Private Practising Midwives. | Total. |
|---------------|---------------------------------------|------------------------------------|--------------------------------------------|--------------------------------------------------------|------------------------------|--------|
| -             | -                                     | 3                                  | 2                                          | -                                                      | 5                            | 10     |
| 1 - 4         | 2                                     | 5                                  | 1                                          | -                                                      | 3                            | 11     |
| 5 - 9         | 3                                     | 3                                  | 2                                          | -                                                      | 3                            | 11     |
| 10 - 19       | -                                     | 3                                  | 4                                          | 2                                                      | 4                            | 13     |
| 20 - 29       | -                                     | 3                                  | 4                                          | 1                                                      | -                            | 8      |
| 30 - 39       | -                                     | -                                  | 1                                          | 1                                                      | -                            | 2      |
| 40 - 49       | -                                     | 1                                  | 1                                          | 3                                                      | 2                            | 7      |
| 50 - 59       | -                                     | 1                                  | 2                                          | 4                                                      | -                            | 7      |
| 60 - 69       | -                                     | 3                                  | -                                          | 3                                                      | -                            | 6      |
| 70 - 79       | -                                     | -                                  | -                                          | -                                                      | -                            | -      |
| 80 - 89       | -                                     | -                                  | -                                          | 3                                                      | -                            | 3      |
| 90 - 99       | -                                     | -                                  | -                                          | 1                                                      | -                            | 1      |
| 100 and over  | -                                     | 2                                  | -                                          | 1                                                      | -                            | 3      |

The work of the County Midwives during 1940 is summarised in the following table:-

| District.                            | Ante-Natal Visits. | Nursing Visits. | Number of Bookings. | Number of confinements attended. |
|--------------------------------------|--------------------|-----------------|---------------------|----------------------------------|
| Barlby .....                         | 422                | 1085            | 81                  | 76                               |
| Beverley No. 1 .....                 | 444                | 1745            | 121                 | 103                              |
| Beverley No. 2 .....                 | 538                | 1319            | 90                  | 85                               |
| Burton Fleming .....                 | 396                | 746             | 40                  | 42                               |
| * Cottingham .....                   | 108                | 565             | 15                  | 28                               |
| Driffield No. 1 .....                | 310                | 858             | 69                  | 51                               |
| Driffield No. 2 .....                | 361                | 830             | 65                  | 49                               |
| Hedon .....                          | 418                | 1164            | 82                  | 76                               |
| Hessle .....                         | 398                | 1532            | 133                 | 89                               |
| Howden .....                         | 388                | 717             | 63                  | 56                               |
| Market Weighton .....                | 281                | 1023            | 58                  | 57                               |
| Norton .....                         | 625                | 1023            | 100                 | 80                               |
| Pocklington .....                    | 276                | 1116            | 90                  | 68                               |
| Skirlaugh .....                      | 194                | 743             | 73                  | 64                               |
| Withornsea .....                     | 557                | 994             | 86                  | 66                               |
| Relief Midwife No. 1 ..              | 134                | 784             | 8                   | 51                               |
| Relief Midwives<br>(Temporary) ..... | 102                | 612             | 8                   | 35                               |
| Totals .....                         | 5952               | 16854           | 1182                | 1076                             |

\* District abolished 14th July, 1940.

No change has been made in the grants payable to the 13 District Nursing Associations for the midwifery work which they carry out on behalf of the County Council. A special contribution of £35 was, however, made to one of the Nursing Associations towards the deficit in their accounts for the year ended 31st July, 1940. Details of the cases attended by the District Nurses employed by these Associations are as follows:-

| Nursing Association.                         | Ante-Natal Visits. | Nursing Visits. | Number of Bookings. | Number of confinements attended. |
|----------------------------------------------|--------------------|-----------------|---------------------|----------------------------------|
| Anlaby, Kirkella and<br>Willerby No. 1 ..... | 44                 | 274             | 7                   | 13                               |
| Anlaby, Kirkella and<br>Willerby No. 2 ..... | 83                 | 286             | 14                  | 14                               |
| Bridlington .....                            | 394                | 1134            | 74                  | 66                               |
| Dalton Holme .....                           | 98                 | 420             | 29                  | 22                               |
| Elloughton and Welton ...                    | 133                | 499             | 33                  | 32                               |
| Escrick .....                                | 233                | 415             | 30                  | 27                               |
| Forriby and Swanland ....                    | 202                | 310             | 22                  | 17                               |
| Filey .....                                  | 205                | 1377            | 47                  | 41                               |
| Flamborough .....                            | 73                 | 151             | 7                   | 8                                |
| Ganton .....                                 | 184                | 537             | 27                  | 26                               |
| Hornsea .....                                | 141                | 864             | 37                  | 42                               |
| North Cave .....                             | 694                | 540             | 57                  | 51                               |
| Walkington .....                             | 226                | 355             | 25                  | 20                               |
| Westow .....                                 | 91                 | 219             | 25                  | 16                               |
| Totals .....                                 | 2801               | 7381            | 434                 | 395                              |

The number of births attended by midwives with no doctor in attendance was 1549 or 54% of the total births registered. This figure has been steadily increasing since the Midwives Act, 1936, came into force, when the percentage was only 22.

The Supervisor of Midwives resigned her appointment on the 22nd August, 1940. Since that date, the supervision of midwives has been carried out by the Deputy County Medical Officer of Health and myself.

Statutory notices under the Rules of the Central Midwives Board were received as follows:-

|                                             | Private Practising Midwives | Midwives in Institutions | County Midwives | Nursing Association Midwives | Total |
|---------------------------------------------|-----------------------------|--------------------------|-----------------|------------------------------|-------|
| Sending for medical help ..                 | 34                          | 57                       | 225             | 74                           | 390   |
| Notification of death .....                 | -                           | 2                        | 10              | 2                            | 14    |
| Notification of stillbirth .....            | 1                           | 7                        | 24              | 4                            | 36    |
| Laying out dead body .....                  | -                           | 4                        | 7               | 5                            | 16    |
| Liability to be a source of infection ..... | 1                           | 1                        | 6               | 7                            | 15    |
| Artificial feeding .....                    | 1                           | 42                       | 12              | 13                           | 68    |

The number of medical help forms received from midwives was equivalent to 25% of the cases which they attended as midwives, the same figure as in the previous year.

Fees amounting to £463. 10s. 0d. were paid to practitioners under Section 14 of the Midwives Act, 1918, and £165. 13s. 9d. was recovered from the patients concerned. In the previous year, the figures were £478. 15s. 6d. and £95. 4s. 3d. respectively.

#### LABORATORY FACILITIES.

There has been no change in the facilities provided for the bacteriological and pathological examination of material from patients living in the County.

The number of specimens submitted to the five laboratories to which material may be sent was 3405 and the cost £564. 1s. 4d. In 1939, the figures were 3770 and £981. 15s. 3d. respectively.

The examination of milk and other foods is carried out by an analyst in Hull.

Details of the work carried out during 1940 under this heading will be found in Tables I and II.

#### HOSPITALS.

There has been no change during the year in the number or administration of the Hospitals in the County.

#### MATERNITY HOMES.

The following are details of the work done during the year at the Council's Maternity Home at Driffield (8 beds) :-

|                                                                                                    | 1940.   | 1939.   |
|----------------------------------------------------------------------------------------------------|---------|---------|
| Total number of admissions .....                                                                   | 216     | 175     |
| (a) Number of cases delivered by midwives ..                                                       | 192     | 162     |
| (b) Number of cases delivered by doctors ...                                                       | 10      | 3       |
| (c) Number of cases transferred to other Institutions .....                                        | 1       | 6       |
| (d) Number of cases admitted for ante-natal treatment and discharged before confinement, etc. .... | 13      | 8       |
| Average duration of stay .....                                                                     | 15 days | 15 days |
| Number of cases in which medical assistance was required:                                          |         |         |
| (a) Ante-natal .....                                                                               | 9       | 4       |
| (b) Post-natal .....                                                                               | 20      | 23      |
| Number of deaths .....                                                                             | 1       | Nil     |

The cause of death in the case mentioned above was acute heart failure, chronic anaemia, septic absorption (marked) pyorrhoea.

The sum of £444. 1s. 3d. was received in fees from the patients admitted to the Home compared with £432. 4s. 0d. in the previous year when admissions numbered 175.

Particulars are given below of the cases admitted to the Maternity Block (16 beds) at "The Avenue" Hospital at Bridlington:-

|                                               | 1940.   | 1939.   |
|-----------------------------------------------|---------|---------|
| Total number of admissions .....              | 275     | 291     |
| (a) Number of cases delivered by midwives ... | 182     | 134     |
| (b) Number of cases delivered by doctors .... | 93      | 157     |
| Average duration of stay .....                | 14 days | 14 days |
| Number of deaths .....                        | -       | 1       |

Owing to the closure during the year of the Hull Municipal Maternity Home to the admission of East Riding abnormal cases, it was decided that all such cases should in future be sent to "The Avenue" Hospital, and the services of a consultant from Hull were therefore secured.

Twenty-six abnormal cases were sent to other Hospitals as follows:-

|                                     |    |
|-------------------------------------|----|
| York Maternity Hospital .....       | 14 |
| Scarborough Hospital .....          | 5  |
| Lloyd Hospital, Bridlington .....   | 3  |
| Hull Hospital for Women .....       | 2  |
| Hull Municipal Maternity Home ..... | 1  |
| Hope Hospital, Leeds .....          | 1  |

The lease of the Yorkshire Foresters' Orphanage and Convalescent Home at Bridlington which was taken over in 1939 as a Mothers' Hostel was allowed to expire during the year owing to the small number of evacuee expectant mothers who took advantage of the facilities provided.

On the other hand, at the request of the Ministry of Health, an emergency maternity home was opened at Westow (where there is accommodation for 25 patients) for expectant mothers evacuated into the County. In addition, early in 1941, further accommodation was provided at Settrington (15 beds) and a Mothers' Hostel was also opened at Newstead House, Norton, to which mothers and their young children can be admitted before the mother is transferred to either Westow or Settrington for the confinement. There were 21 admissions to Westow up to the end of the year.

#### INFANT WELFARE CENTRES.

One voluntary centre in a rural district was closed during the year owing to the difficulty of transport.

Particulars of the work carried out at the 16 remaining Centres in the County are given in the following table:-

| Centre.               | Number who attended. |                                | Attendances. |                      |
|-----------------------|----------------------|--------------------------------|--------------|----------------------|
|                       | Children under one.  | Children between one and five. | Total.       | Average per Session. |
| Anlaby .....          | 32                   | 69                             | 488          | 38                   |
| Barlby .....          | 27                   | 39                             | 433          | 18                   |
| Bilton .....          | 19                   | 35                             | 252          | 18                   |
| Cottingham .....      | 50                   | 102                            | 1107         | 41                   |
| Driffild .....        | 71                   | 93                             | 707          | 28                   |
| Filey .....           | 8                    | 38                             | 206          | 16                   |
| Ganton .....          | 16                   | 62                             | 400          | 29                   |
| Hessle .....          | 90                   | 162                            | 1049         | 40                   |
| Hornsea .....         | 36                   | 72                             | 424          | 35                   |
| Howdon .....          | 14                   | 28                             | 192          | 16                   |
| Long Riston .....     | 21                   | 33                             | 158          | 9                    |
| Market Weighton ..... | 24                   | 52                             | 368          | 28                   |
| Pocklington .....     | 14                   | 42                             | 314          | 24                   |
| Preston .....         | 20                   | 63                             | 249          | 19                   |
| Willerby .....        | 28                   | 57                             | 405          | 31                   |
| Withernsea .....      | 30                   | 114                            | 594          | 23                   |
| Total .....           | 500                  | 1061                           | 7346         | 27                   |

### ORTHOPAEDIC TREATMENT.

There has been no change during the year in the arrangements for the in-patient or out-patient treatment of persons crippled by tuberculosis or other causes.

Seven children were sent for treatment to the Yorkshire Children's Orthopaedic Hospital at Kirbymoorside, 2 being admitted under the Maternity and Child Welfare Scheme, and five through the Tuberculosis Scheme.

The Visiting Orthopaedic Surgeon examined 55 East Riding patients at the Clinics at Driffeld, Malton, Scarborough and York. These patients, of whom 28 attended for the first time, paid 117 visits to the Clinics.

Nine adult patients were sent to out-County Institutions for the treatment of tuberculosis.

### HEALTH VISITORS.

There has been no change in the arrangements for the health visiting of children up to the age of five years.

Details of the work done by the Health Visitors is contained in the following table:-

|                                                      | Year ended  |             |
|------------------------------------------------------|-------------|-------------|
|                                                      | 31. 12. 40. | 31. 12. 39. |
| Visits to expectant mothers:                         |             |             |
| First Visits .....                                   | 82          | 230         |
| Subsequent Visits .....                              | 190         | 308         |
| Visits to infants under one year of age:-            |             |             |
| First Visits .....                                   | 2218        | 2090        |
| Subsequent Visits .....                              | 5795        | 5314        |
| Visits to children between 1 and 5 years of age .... | 12622       | 11820       |
| Visits to insanitary premises .....                  | 2           | 42          |
| Number of visits as Child Protection Visitors .....  | 412         | 375         |

### SUPPLY OF MILK.

When the Government Scheme for the supply of milk, free or at cheap rates, to expectant mothers and children under five years of age came into operation on the 1st August, 1940, the Public Health and Housing Committee discontinued their arrangements for the supply of free milk to these classes of the population. Up to the 31st July, 1940, 535 milk orders were issued, of which number 93 were granted to new cases. The cost of the milk supplied was £579. 2s. 2d.

### TREATMENT OF MINOR AILMENTS.

Six children under school age were dealt with under this head during the year. Five children were sent to an ophthalmic surgeon on account of squint, and one was admitted to Hospital for removal of tonsils and adenoids.

### REGISTRATION OF NURSING HOMES.

One Nursing Home on the coast closed down during the year and evacuated into the West Riding of Yorkshire. There are now only six such Homes in the County.

Two hundred and ten patients were admitted to the Homes during the year, 161 of which were maternity cases, whilst 26 were medical, 7 surgical, 15 convalescent and chronic, and one other.

Exemption from registration has again been granted to three local Voluntary Hospitals and one Nursing Home which are not carried on for gain.

### MATERNAL MORTALITY.

There were 8 maternal deaths in the County during the year, two being ascribed to puerperal sepsis and six to other puerperal causes. The maternal

mortality rate was 2.84 per 1,000 live births whilst that for England and Wales was 2.16. There was one death of a mother for every 352 births.

The following table gives the mortality rates for the County over a series of years:-

| Year. | Puerperal-Sepsis. |                       | Other Puerperal causes. |                       | All Causes.  |                       | No. of live births. |
|-------|-------------------|-----------------------|-------------------------|-----------------------|--------------|-----------------------|---------------------|
|       | Deaths            | Rate per 1,000 births | Deaths                  | Rate per 1,000 births | Total Deaths | Rate per 1,000 births |                     |
| 1924  | 8                 | 2.61                  | 9                       | 2.93                  | 17           | 5.54                  | 3067                |
| 1925  | 3                 | 1.00                  | 8                       | 2.66                  | 11           | 3.66                  | 3004                |
| 1926  | 4                 | 1.40                  | 4                       | 1.40                  | 8            | 2.80                  | 2858                |
| 1927  | 3                 | 1.04                  | 5                       | 1.73                  | 8            | 2.77                  | 2888                |
| 1928  | 3                 | 1.04                  | 10                      | 3.49                  | 13           | 4.53                  | 2864                |
| 1929  | 5                 | 1.76                  | 11                      | 3.89                  | 16           | 5.65                  | 2830                |
| 1930  | 2                 | .74                   | 7                       | 2.61                  | 9            | 3.35                  | 2679                |
| 1931  | 5                 | 1.80                  | 11                      | 4.17                  | 16           | 6.07                  | 2635                |
| 1932  | 1                 | .39                   | 3                       | 1.18                  | 4            | 1.58                  | 2537                |
| 1933  | 2                 | .80                   | 9                       | 3.62                  | 11           | 4.42                  | 2489                |
| 1934  | 7                 | 2.74                  | 11                      | 4.30                  | 18           | 7.04                  | 2558                |
| 1935  | 3                 | 1.21                  | 11                      | 4.44                  | 14           | 5.66                  | 2475                |
| 1936  | 1                 | .39                   | 7                       | 2.72                  | 8            | 3.11                  | 2572                |
| 1937  | 1                 | .38                   | 6                       | 2.26                  | 7            | 2.63                  | 2658                |
| 1938  | 2                 | .71                   | 11                      | 3.93                  | 13           | 4.64                  | 2800                |
| 1939  | 1                 | .35                   | 3                       | 1.05                  | 4            | 1.40                  | 2861                |
| 1940  | 2                 | .71                   | 6                       | 2.13                  | 8            | 2.84                  | 2815                |

Facilities for the ante-natal care of patients continue unchanged. Two hundred and fifty uninsured patients were examined by general practitioners under the Ante-natal Scheme during the year, compared with 245 in the previous year. The number of post-natal examinations was seventy-eight.

Consultants were called in on three occasions and two patients were X-rayed on account of suspected abnormality.

Confidential reports were sent to the Ministry of Health on eight maternal deaths which came to my notice during the year.

#### INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

There has been no change in the provision of accommodation for mental defectives in the County.

#### AMBULANCE FACILITIES.

No change has occurred during the year in the number of ambulances (other than A.R.P. Ambulances) provided in the County.

The County Council ambulance made 239 journeys involving a mileage of 7964. The sum of £239. 17s. 2d. was received in fees for the use of the ambulance compared with £267. 16s. 11d. in the previous year when the number of journeys made was 250 and the mileage 7115.

#### PUBLIC HEALTH (VENEREAL DISEASES) REGULATIONS, 1916.

The arrangements for in-patient and out-patient treatment of persons suffering from venereal disease remain unchanged.

Thirty-six patients who paid 387 attendances were assisted with their travelling expenses during the year to enable them to attend the clinics for treatment at a total cost of £45. 7s. 10d.

The total amount paid to other authorities in respect of the treatment of venereal disease was £476. 18s. 4d.

A contribution of 3/- per 1,000 of the population for propaganda work is paid to the British Social Hygiene Council.

The following table gives particulars of the cases treated at the Centres in 1940:-

|                                                                                                  | Hull.     | York.    | Leeds.   | Scarborough. | Total<br>1940. | Total<br>1939. |
|--------------------------------------------------------------------------------------------------|-----------|----------|----------|--------------|----------------|----------------|
| Number of persons dealt with for the first time during the year and found to be suffering from:- |           |          |          |              |                |                |
| Syphilis .....                                                                                   | 4         | -        | -        | 5            | 9              | 12             |
| Soft Chancres .....                                                                              | 4         | -        | -        | -            | 4              | 5              |
| Gonorrhoea .....                                                                                 | 26        | 4        | 2        | 5            | 37             | 60             |
| Non-venereal and undiagnosed conditions .....                                                    | 5         | 4        | -        | 23           | 32             | 47             |
| <b>Total .....</b>                                                                               | <b>39</b> | <b>8</b> | <b>2</b> | <b>33</b>    | <b>82</b>      | <b>124</b>     |
| Total number of attendances of all patients residing in the East Riding .....                    | 590       | 367      | 17       | 410          | 1384           | 2291           |

#### SANITARY CIRCUMSTANCES OF THE AREA.

##### WATER SUPPLIES.

Proposals for the linking up of certain water schemes in the County were received during the year, and grants amounting to nearly £5,000 have been promised towards the costs involved.

With the exception of part of the Beverley Rural District, the County is well supplied with water through the Regional Schemes. The Hunsley Water Scheme of the Beverley Rural District has, I regret to say, been postponed owing to the war.

##### HOUSING.

In view of the prevailing conditions, it will be understood that there is practically nothing to report in the way of housing developments.

The granting of financial assistance for the reconstruction and improvement of houses and buildings under the Housing (Rural Workers) Acts is still held in abeyance and all schemes by Local Authorities for providing further working-class houses are of course at a standstill.

#### INSPECTION AND SUPERVISION OF FOOD.

##### MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 AND 1938.

One "Tuberculin Tested" and three "Accredited" licences were granted during the year, whilst one producer of "Tuberculin Tested" milk and five of "Accredited" milk surrendered their licences in the same period. At the end of the year, there were 10 producers of "Tuberculin Tested" milk in the County and 46 "Accredited" producers. Four of the "Tuberculin Tested" herds are "Attested" herds.

During the year, 394 samples of designated milk produced in the County were submitted to the tests prescribed by the above Orders with the following results:-

|                                            | <u>"Tuberculin Tested"</u><br><u>Milk.</u> | <u>"Accredited"</u><br><u>Milk.</u> |
|--------------------------------------------|--------------------------------------------|-------------------------------------|
| Failed to pass the Methylene Blue test ... | 6                                          | 19                                  |
| Contained Coliform Bacillus .....          | 4                                          | 27                                  |
| Failed both tests .....                    | 7                                          | 40                                  |
| Passed both tests .....                    | 82                                         | 209                                 |

Two producers were warned that their licences would be suspended following repeated unsatisfactory samples, but as subsequent samples were up to the required standard no further action was taken.

One hundred and eighty bulk samples of "Accredited" milk were submitted to the biological test for tubercle bacilli during the year, five of which were returned positive. In three of the herds concerned, no trace of any diseased beast could be found following both clinical examination and biological examination of group samples of milk from the cows in the herds concerned. In the two remaining herds, three diseased beasts were detected and slaughtered.

#### TUBERCULOSIS ORDER, 1938.

The following are details of the work done during the year and during 1939 under the above Order:-

|                                                                         | <u>1940.</u> | <u>1939.</u> |
|-------------------------------------------------------------------------|--------------|--------------|
| No. of animals slaughtered .....                                        | 81           | 79           |
| Tuberculosis of udder .....                                             | 23           | 40           |
| Tuberculous emaciation .....                                            | 5            | 4            |
| Chronic cough and showing definite clinical signs of tuberculosis ..... | 48           | 35           |
| Advanced cases .....                                                    | 35           | 47           |
| Not advanced cases .....                                                | 46           | 32           |
| Cows in milk .....                                                      | 76           | 74           |
| Cows not in milk .....                                                  | 5            | 5            |
| Other bovine animals .....                                              | -            | -            |

#### MILK AND DAIRIES (CONSOLIDATION) ACT, 1915, and

#### MILK AND DAIRIES ORDERS, 1926 AND 1938.

There has been no change in the arrangements for the routine clinical examination of dairy cattle by officers of the Ministry of Agriculture and Fisheries.

The Council's Sampling Officer's take bulk samples of milk for biological examination and 313 such samples were taken during the year (inclusive of the 180 referred to under the heading "Milk (Special Designations) Orders, 1936 and 1938"). Nine of this number (or 2.9%) were reported to contain tubercle bacilli. In the previous year, the figures were 277 and 9 (3.2%) respectively.

Five tuberculous animals were found in four of the herds but in the remaining five herds no diseased beast was detected.

Four positive samples produced in the County were reported by the Medical Officer of Health for Hull. In three of the four cases, tubercular beasts were found.

#### PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

#### DEATHS FROM PRINCIPAL EPIDEMIC DISEASES.

The number of deaths due to the seven principal epidemic diseases, viz. smallpox, measles, scarlet fever, diphtheria, whooping cough, fever (typhus, typhoid and simple continued) and diarrhoea (under the age of two years) was 9, giving a death rate of .05 per 1,000 of the population. In the previous year, the figures were 32 and .17 respectively.

#### SMALLPOX.

As in the previous year, no cases of this disease were reported.

#### MEASLES.

The number of notifications received during the year was 1722 and there was one death from the disease.

#### ENTERIC FEVER.

Only six cases of enteric fever were reported in 1940, two of which proved

fatal. In the previous year, 31 cases were notified.

#### SCARLET FEVER.

Two hundred and twenty cases of this disease were notified during the past year, the lowest number since 1931 when there were only 196 cases. There were no deaths. The District with the highest number of notifications was the Howdon Rural District (33).

#### DIPHTHERIA.

The notifications of diphtheria, viz., 102, is the lowest since 1925. Thirty-eight of the cases occurred in the Howdon Rural District. There were three deaths.

#### ISOLATION HOSPITALS.

No change has occurred in the facilities provided for the hospital treatment of cases of infectious disease.

During the year the Hedon Corporation intimated that they wished in future to send their cases of infectious diseases to the County Isolation Hospital at Drifffield.

Admissions to this Hospital during 1940 numbered 163 (104 scarlet fever, 46 diphtheria, 11 cerebro-spinal fever and 2 enteric fever) compared with 344 in 1939 and 272 in 1938. In addition, 20 patients from the Hospital area suffering from infectious diseases were admitted to other Hospitals as follows:- Hull City Infectious Diseases Hospital (8), York Isolation Hospital (6), Selby Isolation Hospital (3), Scarborough Sanatorium (2), and Norton Greve Infectious Diseases Hospital (1).

The following table gives particulars of the patients treated during the year:-

| District.          | Diphtheria. | Scarlet Fever. | Enteric Fever. | Other Diseases. | Total. |
|--------------------|-------------|----------------|----------------|-----------------|--------|
| Beverley M.B. ...  | -           | 2              | -              | 8               | 10     |
| Drifffield U.D. .. | 2           | 14             | -              | -               | 16     |
| Filey U.D. ....    | -           | 8              | 2              | 1               | 11     |
| Hornsea U.D. ....  | 5           | 9              | -              | 1               | 15     |
| Norton U.D. ....   | 4           | 6              | -              | 3               | 13     |
| Withernsea U.D. .  | -           | 2              | -              | -               | 2      |
| Beverley R.D. ...  | 6           | 6              | -              | 1               | 13     |
| Derwent R.D. ....  | 11          | 11             | -              | 3               | 25     |
| Drifffield R.D. .. | 2           | 9              | -              | -               | 11     |
| Holderness R.D. .  | 3           | 8              | -              | -               | 11     |
| Norton R.D. ....   | -           | 9              | -              | 2               | 11     |
| Pocklington R.D.   | 4           | 18             | -              | 3               | 25     |
| Service Cases ...  | 11          | 6              | -              | 3               | 20     |
|                    | 48          | 108            | 2              | 25              | 183    |

#### PUERPERAL PYREXIA.

Eleven cases of this disease were reported during the year. Three patients were admitted to hospital for treatment, and three were treated at home by the practitioners in charge. In one of the latter cases, a nurse was provided by the Council. The remaining five cases occurred in the areas of the Beverley (1) and Bridlington (4) Welfare Councils.

#### OPHTHALMIA NEONATORUM.

Six infants were notified as suffering from ophthalmia neonatorum during 1940. Five of the cases were treated at home by the practitioner in charge with satisfactory results whilst the sixth case occurred in the area of the Beverley Welfare Council.

# CEREBRO-SPINAL FEVER.

This disease has been unduly prevalent during the year, 41 cases being notified, the highest figure ever recorded in the County. Twenty-seven of the patients were admitted to hospital, 13 were non-civilians and the remaining patient was treated at home. There were six deaths.

# CANCER.

There has been no change in the arrangements for the diagnosis and treatment of patients suffering from cancer.

Eight patients from the East Riding were sent to the Leeds General Infirmary for in-patient treatment, and arrangements were made for two cases to receive out-patient treatment.

Deaths from cancer over a series of years are given in the following table:-

| Year. | Urban Districts. | Rate per 1,000 of the Population. | Rural Districts. | Rate per 1,000 of the Population. | Whole County. | Rate per 1,000 of the Population. |
|-------|------------------|-----------------------------------|------------------|-----------------------------------|---------------|-----------------------------------|
| 1934  | 121              | 1.59                              | 148              | 1.50                              | 269           | 1.54                              |
| 1935  | 154              | 1.95                              | 150              | 1.57                              | 304           | 1.75                              |
| 1936  | 179              | 2.16                              | 134              | 1.42                              | 313           | 1.76                              |
| 1937  | 139              | 1.61                              | 132              | 1.37                              | 271           | 1.49                              |
| 1938  | 173              | 1.94                              | 145              | 1.52                              | 318           | 1.72                              |
| 1939  | 185              | 1.98                              | 134              | 1.36                              | 319           | 1.66                              |
| 1940  | 175              | 1.85                              | 165              | 1.65                              | 340           | 1.75                              |

The County Council again made a contribution of £25 to the Yorkshire Council of the British Empire Cancer Campaign towards research and propaganda work.

# VACCINATION.

The total number of primary vaccinations during the past year was 1082, and 1389 statutory declarations of objection to vaccination were received.

Owing to the failure of one of the Public Vaccinators to fulfil certain of the conditions of his appointments, it was decided to terminate his contract for the vaccination of persons in the three districts served by him.

Detailed returns for the year ended 31st December, 1939, which have been received from the Vaccination Officers show that 2581 children whose births were registered during the year were dealt with as shown below. The figures for the previous year are also given for comparison.

|                                              | 1939. | 1938. |
|----------------------------------------------|-------|-------|
| Successfully vaccinated .....                | 949   | 971   |
| Insusceptible of vaccination .....           | 16    | 10    |
| Declaration of Conscientious Objection ..... | 1421  | 1410  |
| Died unvaccinated .....                      | 83    | 87    |
| Postponement by Medical Certificate ..       | 8     | 2     |
| Removal to other areas .....                 | 32    | 25    |
| Removal to places unknown .....              | 58    | 44    |
| Not accounted for .....                      | 14    | 9     |

# WELFARE OF THE BLIND.

The register of blind persons resident in the County is kept by the Hull and East Riding Institute for the Blind. The total number of blind persons on the register is 209 (males 115, females 94) showing an increase of 8 since the last report. Other services performed by the Institute are Employment in Workshops, Supervision of Home Workers, Home teaching and visiting, Industrial training and social welfare.

A number of blind persons from Hull were evacuated to the East Riding at the outbreak of war, and are still living in the County. These persons are not

included in the numbers of East Riding blind.

At the date of this report 4 persons are employed in the Workshops at Hull. Two live in Beverley, one at Anlaby and one at Withernsea. They all travel daily from their homes to the Workshops. Six men and two women are recognized as Home Workers and their earnings are augmented by the County Council.

Financial assistance is granted to 111 Unemployable blind persons who are in necessitous circumstances. These cases are reviewed every six months by the Blind Persons Sub-Committee.

Three blind women are maintained at the Holiday Home for the Blind at Scarborough to which Home they were transferred from the Rockliffe Home, Hull, which was closed on the outbreak of war.

#### TUBERCULOSIS. NEW CASES AND MORTALITY.

The number of new cases of tuberculosis which were notified during the year was 129 (93 pulmonary and 36 non-pulmonary) and in addition 24 cases came to notice otherwise than by formal notification. Fifteen of the latter cases were transfers from other areas whilst the remaining nine came to notice through the death returns received from local registrars. The total number of cases notified in the County shows a decrease of 12 on the previous year.

Once again fifty per cent of the cases notified were between the ages of 15 and 35.

The following table shows the additions to and removals from the Registers kept by the District Medical Officers of Health:-

|                                                                                     | Pulmonary. |     | Non-pulmonary. |     | Total. |
|-------------------------------------------------------------------------------------|------------|-----|----------------|-----|--------|
|                                                                                     | M.         | F.  | M.             | F.  |        |
| Number of cases on the Registers at 31st December, 1939 .....                       | 317        | 293 | 147            | 153 | 910    |
| Added to the Registers:-                                                            |            |     |                |     |        |
| (a) Cases notified for the first time during the year .....                         | 56         | 34  | 21             | 17  | 128    |
| (b) Un-notified cases brought to notice otherwise than by formal notification ..... | 15         | 10  | -              | -   | 25     |
| Removed from the Registers on account of death, change of address, etc. ....        | 52         | 48  | 10             | 9   | 120    |
| Number of cases on the Registers at 31st December, 1940 .....                       | 336        | 289 | 158            | 161 | 944    |

The number of deaths ascribed to all forms of tuberculosis as returned by the Registrar-General was 91, compared with 85 in 1939. Seventy-seven of the deaths were certified as due to pulmonary tuberculosis and fourteen to the other forms of the disease.

The new cases notified during the year are shown in the following table, together with the deaths from tuberculosis as returned by the Registrar-General:-

| Age Periods.         | NEW CASES. |    |                |    | DEATHS.    |    |                |    |
|----------------------|------------|----|----------------|----|------------|----|----------------|----|
|                      | Pulmonary. |    | Non-Pulmonary. |    | Pulmonary. |    | Non-Pulmonary. |    |
|                      | M.         | F. | M.             | F. | M.         | F. | M.             | F. |
| 0 - 1 .....          | -          | -  | 1              | -  | -          | -  | -              | -  |
| 1 - 5 .....          | 1          | 1  | 8              | 4  | -          | -  | 1              | 1  |
| 5 - 15 .....         | 1          | -  | 4              | 2  | -          | 2  | -              | 1  |
| 15 - 45 .....        | 52         | 33 | 8              | 7  | 27         | 25 | 3              | 3  |
| 45 - 65 .....        | 16         | 8  | 2              | 1  | 13         | 7  | 3              | 1  |
| 65 and upwards ..... | 2          | 2  | -              | -  | 1          | 2  | 1              | -  |
| Totals .....         | 72         | 44 | 23             | 14 | 41         | 36 | 8              | 6  |

The pulmonary death rate of .4 per 1,000 of the population is a slight increase on the rate of .31 for the previous year. The non-pulmonary death rate of .07 is the lowest ever recorded in the County.

The death rates per 1,000 of the population over a series of years are given below:-

PULMONARY TUBERCULOSIS.

| Districts.            | Average rate<br>for the ten years |           | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|-----------------------|-----------------------------------|-----------|------|------|------|------|------|------|------|------|
|                       | 1921-1930                         | 1931-1940 |      |      |      |      |      |      |      |      |
| Administrative County | .65                               | .40       | 0.50 | 0.39 | 0.41 | 0.40 | 0.31 | 0.34 | 0.31 | 0.40 |
| Urban Districts ..... | .75                               | .48       | 0.65 | 0.44 | 0.53 | 0.45 | 0.31 | 0.47 | 0.33 | 0.45 |
| Rural Districts ..... | .58                               | .34       | 0.39 | 0.36 | 0.30 | 0.36 | 0.31 | 0.22 | 0.29 | 0.34 |

OTHER FORMS OF TUBERCULOSIS.

|                       |     |     |      |      |      |      |      |      |      |      |
|-----------------------|-----|-----|------|------|------|------|------|------|------|------|
| Administrative County | .18 | .12 | 0.15 | 0.11 | 0.13 | 0.12 | 0.09 | 0.09 | 0.13 | 0.07 |
| Urban Districts ..... | .19 | .11 | 0.08 | 0.07 | 0.13 | 0.07 | 0.06 | 0.09 | 0.17 | 0.12 |
| Rural Districts ..... | .17 | .12 | 0.19 | 0.14 | 0.14 | 0.17 | 0.12 | 0.08 | 0.09 | 0.03 |

INSTITUTIONAL TREATMENT.

No change has occurred in the facilities provided for the treatment of persons suffering from tuberculosis.

Eighty-three patients were admitted to the Raywell Sanatorium compared with 97 in the previous year. In addition, 40 patients were sent to other institutions for treatment as follows:-

|                                                                   |    |
|-------------------------------------------------------------------|----|
| Fairfield Sanatorium, York .....                                  | 24 |
| Yorkshire Children's Orthopaedic<br>Hospital, Kirbymoorside ..... | 5  |
| Harlow Wood Orthopaedic Hospital,<br>Mansfield .....              | 5  |
| Orthopaedic Hospital, Oswestry .....                              | 4  |
| Middleton-in-Wharfedale Sanatorium ....                           | 1  |
| York County Hospital .....                                        | 1  |

Of the 131 patients sent to institutions, 84 were diagnosed as suffering from tuberculosis prior to admission, whilst the remaining 47 cases were admitted for observation purposes. Twelve of the latter patients were subsequently diagnosed as tuberculous. Details of the cases treated are set out in the following table:-

|                                  | No. of Patients... |    |           | No. of Observation Cases. |    |           | Total. |
|----------------------------------|--------------------|----|-----------|---------------------------|----|-----------|--------|
|                                  | Adults.            |    | Children. | Adults.                   |    | Children. |        |
|                                  | M.                 | F. |           | M.                        | F. |           |        |
| In Institutions<br>on 1.1.40 ... | 23                 | 22 | 7         | 2                         | 1  | 3         | 58     |
| Admitted during<br>the year .... | 45                 | 31 | 8         | 10                        | 19 | 18        | 131    |
| Discharged dur-<br>ing the year  | 36                 | 33 | 4         | 8                         | 11 | 12        | 104    |
| Died in<br>Institutions          | 15                 | 10 | -         | -                         | -  | -         | 25     |
| In Institutions<br>on 31.12.40   | 17                 | 10 | 11        | 4                         | 9  | 9         | 60     |

The number of patients discharged from the various Institutions who were definitely suffering from the disease was 98 compared with 117 in 1939. The following table shows the condition of these patients at the time of their discharge:-

| Classification on Admission. | Condition at time of Discharge. |    |    |                |    |    |                       |    |    |
|------------------------------|---------------------------------|----|----|----------------|----|----|-----------------------|----|----|
|                              | Quiescent.                      |    |    | Not Quiescent. |    |    | Died in Institutions. |    |    |
|                              | M.                              | F. | C. | M.             | F. | C. | M.                    | F. | C. |
| Pulmonary Tuberculosis:      |                                 |    |    |                |    |    |                       |    |    |
| Class T.B. Minus .....       | 6                               | 7  | 1  | 2              | 3  | -  | -                     | -  | -  |
| Class T.B. Plus .....        | 6                               | 3  | -  | 18             | 15 | -  | 15                    | 9  | -  |
| Non-Pulmonary Tuberculosis . | 2                               | 3  | 3  | 2              | 2  | -  | -                     | 1  | -  |
| Totals .....                 | 14                              | 13 | 4  | 22             | 20 | -  | 15                    | 10 | -  |

The following table shows the results of observation of the doubtfully tuberculous cases discharged during the year:-

| Classification on Admission.               | Condition at time of Discharge. |    |    |                  |    |    |           |    |    |
|--------------------------------------------|---------------------------------|----|----|------------------|----|----|-----------|----|----|
|                                            | Tuberculous.                    |    |    | Non-Tuberculous. |    |    | Doubtful. |    |    |
|                                            | M.                              | F. | C. | M.               | F. | C. | M.        | F. | C. |
| Observation for purpose of diagnosis ..... | 5                               | 6  | 1  | 3                | 5  | 11 | -         | -  | -  |

#### DISPENSARIES.

There has been no change in the arrangements made for the dispensary supervision of patients suffering from tuberculosis.

Two hundred and twenty-four new cases were seen at the five Dispensaries in the County during the year, 88 of whom were found to be suffering from tuberculosis. In the previous year, the figures were 163 and 95 respectively.

The number of contacts examined was 82. In three cases, a diagnosis of tuberculosis was established, whilst the remaining 79 patients were found to be free from the disease.

The following table gives details of the work done during the year, and also shows the corresponding figures for the previous year:-

|                                                                                     | 1940.          | 1939.          |
|-------------------------------------------------------------------------------------|----------------|----------------|
| No. of attendances by patients at Dispensaries (including contacts) .....           | 440            | 403            |
| No. of consultations with Medical Practitioners:-                                   |                |                |
| (a) Personal .....                                                                  | 36             | 42             |
| (b) Other .....                                                                     | 382            | 262            |
| No. of visits by Tuberculosis Officer to homes (including personal consultations) . | 145            | 144            |
| No. of specimens of sputum etc. examined .....                                      | 191            | 331            |
| No. of X-ray examinations carried out .....                                         | 151            | 131            |
| No. of patients receiving milk and eggs at end of year .....                        | 53             | 59             |
| Total cost of milk supplied .....                                                   | £555. 13s. Od. | £512. 15s. 1d. |
| Pneumothorax cases:-                                                                |                |                |
| No. of patients receiving refills ....                                              | 3              | 3              |
| No. of visits paid by these patients .                                              | 54             | 14             |
| No. of patients provided with artificial light .....                                | 2              | 14             |
| No. of visits paid by these patients .....                                          | 78             | 397            |
| No. of cases on Dispensary Register at end of year .....                            | 529            | 526            |

TABLE I.

BACTERIOLOGICAL EXAMINATIONS.

|                               | Diphtheria. |      | Phthisis. |      | Water. | Milk. | Other exam-<br>inations. |
|-------------------------------|-------------|------|-----------|------|--------|-------|--------------------------|
|                               | Pos.        | Neg. | Pos.      | Neg. |        |       |                          |
| URBAN DISTRICTS.              |             |      |           |      |        |       |                          |
| Beverley .....                | 1           | 14   | 5         | 30   | -      | -     | 15                       |
| Bridlington .....             | 5           | 58   | 10        | 67   | 24     | 67    | 61                       |
| Driffield .....               | -           | 13   | -         | 13   | -      | -     | 1                        |
| Filby .....                   | 1           | 8    | 5         | 21   | -      | -     | 9                        |
| Helthorpe .....               | 4           | 39   | 7         | 17   | -      | -     | 6                        |
| Hedon .....                   | -           | -    | -         | 4    | -      | -     | -                        |
| Hornsea .....                 | 1           | 12   | 2         | 14   | -      | -     | 3                        |
| Norton .....                  | 1           | 3    | -         | -    | -      | -     | 25                       |
| Withernsea .....              | -           | 1    | -         | 2    | -      | -     | 3                        |
| RURAL DISTRICTS.              |             |      |           |      |        |       |                          |
| Beverley .....                | 2           | 28   | 2         | 10   | -      | -     | 6                        |
| Bridlington .....             | -           | 22   | 2         | 10   | 4      | -     | 14                       |
| Derwent .....                 | 5           | 17   | 1         | 5    | -      | -     | 8                        |
| Driffield .....               | 5           | 26   | -         | 5    | 1      | -     | 4                        |
| Holderness .....              | 2           | 23   | 3         | 18   | -      | -     | 4                        |
| Howden .....                  | 189         | 826  | 1         | 12   | -      | -     | 8                        |
| Norton .....                  | -           | 9    | -         | 2    | 21     | -     | 1                        |
| Pocklington .....             | 3           | 78   | 3         | 6    | -      | -     | 11                       |
| E.R.C.C.                      |             |      |           |      |        |       |                          |
| "Avenue" Hospital .....       | -           | -    | -         | -    | -      | -     | 2                        |
| Public Health .....           | -           | -    | -         | 1    | -      | -     | -                        |
| Isolation Hospital .....      | 55          | 293  | -         | 1    | -      | -     | 23                       |
| Sanatorium .....              | -           | 1    | 96        | 76   | -      | -     | -                        |
| Public Assistance .....       | -           | 1    | 1         | 1    | -      | -     | -                        |
| Joint Board (M.D.) .....      | -           | 1    | -         | -    | -      | -     | -                        |
| Mental Hospital .....         | -           | 5    | 2         | 1    | -      | 23    | 9                        |
| Milk (Special Designations)   |             |      |           |      |        |       |                          |
| Orders .....                  | -           | -    | -         | -    | -      | 507   | -                        |
| Milk & Dairies Orders .....   | -           | -    | -         | -    | -      | 115   | -                        |
| Beverley Base Hospital .....  | 1           | 17   | 5         | 34   | 2      | -     | 115                      |
| Driffield Base Hospital ..... | -           | 2    | -         | 23   | 1      | -     | 32                       |
| TOTALS .....                  | 275         | 1497 | 145       | 363  | 53     | 712   | 360                      |

TABLE II.

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

Summary of Samples taken by the Sampling Officer and analysed during the year ended 8th March, 1941.

|                                 |   |                                    |   |
|---------------------------------|---|------------------------------------|---|
| Aspic Jelly .....               | 1 | Coffee & Chicory .....             | 1 |
| Baking Powder .....             | 8 | Condensed Full Cream .....         |   |
| Beef Loaf .....                 | 1 | Milk, unsweetened .....            | 2 |
| Beef Stew .....                 | 1 | Cooking Fat .....                  | 2 |
| Beef Suet with Rice Flour ..... | 2 | Cream of Tartar .....              | 1 |
| Bitter Beer .....               | 1 | Curd .....                         | 1 |
| Butter Beans .....              | 1 | Dessicated Coconut .....           | 1 |
| Camphorated Oil .....           | 5 | Dripping .....                     | 3 |
| Chocolate Spread .....          | 1 | Empire Honey .....                 | 1 |
| Cocoa .....                     | 6 | Flavouring Essence (Vanilla) ..... | 1 |
| Coffee .....                    | 6 | Flour .....                        | 3 |

| B/F 49                          |     |                                 |    |
|---------------------------------|-----|---------------------------------|----|
| Full Cream Milk Powder,         |     | Milk, "T.T. Certified" .....    | 2  |
| informal .....                  | 1   | Milk Stout .....                | 1  |
| Glycerine .....                 | 1   | Minced Beef .....               | 2  |
| Ground Almonds .....            | 7   | Minced Beef in Gravy .....      | 1  |
| Ground Cinnamon .....           | 2   | Mixed Cut Peel .....            | 1  |
| Ground Coffee .....             | 2   | Non-alcoholic Wine .....        | 3  |
| Ground Ginger .....             | 5   | Olive Oil .....                 | 5  |
| Ground Rice .....               | 2   | Pepper .....                    | 6  |
| Honey .....                     | 5   | Potted Meat .....               | 2  |
| Ice Cream .....                 | 1   | Sausage .....                   | 11 |
| Irish Stew .....                | 1   | Sausage containing              |    |
| Jam .....                       | 9   | preservative .....              | 2  |
| Lard .....                      | 4   | Sausage Meat .....              | 1  |
| Liquid Paraffin .....           | 1   | Shredded Beef Suet              |    |
| Malt Vinegar .....              | 11  | with rice flour .....           | 2  |
| Malted Milk .....               | 1   | Spaghetti with Tomato Sauce and |    |
| Margarine .....                 | 1   | Cheese .....                    | 1  |
| Margarine containing Sunshine   |     | Sultanas .....                  | 1  |
| Vitamins .....                  | 1   | Sweet-O-Leen .....              | 1  |
| Medicinal Liquid Paraffin ..... | 1   | Tawny Ale .....                 | 1  |
| Mild Beer .....                 | 1   | Tea .....                       | 2  |
| Milk .....                      | 312 | Tincture of Iodine .....        | 1  |
| Milk, "Accredited" .....        | 4   | Vinegar .....                   | 1  |
| Milk, informal .....            | 1   | White Pepper .....              | 4  |
| Milk, "Pasteurised" .....       | 3   | Yeast .....                     | 6  |
| Milk, "Sterilized" .....        | 1   | Total .....                     |    |

484

SAMPLES adulterated or below the presumptive  
limits of the Sale of Milk Regulations.

|                         |                   |
|-------------------------|-------------------|
| Honey .....             | 1 Dismissed       |
| Margarine .....         | 1 Caution         |
| Milk .....              | 69 (6 Convictions |
|                         | (50 Cautions      |
|                         | (5 Dismissed      |
|                         | (8 No Action      |
| Milk "Accredited" ..... | 2 Cautions        |
| Sausage .....           | 1 Conviction      |

Amount of Penalties, for Breaching Costs, £15. 12s. 0d.

TABLE III.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1940.

| Notifiable Disease.               | Urban Districts. | Rural Districts. | Administrative County. |
|-----------------------------------|------------------|------------------|------------------------|
| Scarlet Fever .....               | 93               | 127              | 220                    |
| Diphtheria (including             |                  |                  |                        |
| Membranous Croup) .....           | 35               | 67               | 102                    |
| Enteric Fever .....               | 5                | 1                | 6                      |
| Puerperal Pyrexia .....           | 7                | 4                | 11                     |
| Erysipelas .....                  | 16               | 13               | 29                     |
| Ophthalmia Neonatorum .....       | 3                | 3                | 6                      |
| Cerebro-spinal Fever .....        | 23               | 18               | 41                     |
| Acute Poliomyelitis .....         | -                | 1                | 1                      |
| Measles .....                     | 727              | 995              | 1722                   |
| Pulmonary Tuberculosis .....      | 76               | 41               | 117                    |
| Other forms of Tuberculosis ..... | 23               | 12               | 35                     |
| Pneumonia .....                   | 63               | 113              | 176                    |
| Chicken Pox .....                 | 11               | 5                | 16                     |
| Whooping Cough .....              | 133              | 102              | 235                    |
| Malaria .....                     | -                | 4                | 4                      |
| Dysentery .....                   | 3                | 1                | 4                      |
| Acute Polio-encephalitis .....    | -                | 1                | 1                      |
| Anthrax .....                     | 1                | -                | 1                      |
| TOTALS .....                      | 1219             | 1508             | 2727                   |

TABLE IV.

1940.

CASES OF INFECTIOUS DISEASE NOTIFIED.

URBAN DISTRICTS.

| DISEASE.       | TOTAL CASES NOTIFIED IN EACH DISTRICT. |                |                        |                  |        |                   |        |          |         |                  |
|----------------|----------------------------------------|----------------|------------------------|------------------|--------|-------------------|--------|----------|---------|------------------|
|                | Tot-<br>als.                           | Bever-<br>ley. | Brid-<br>ling-<br>ton. | Driff-<br>field. | Filey. | Haltem-<br>price. | Hedon. | Hornsea. | Norton. | Withern-<br>sea. |
| Scarlet Fever  | 93                                     | 5              | 19                     | 18               | 10     | 16                | 2      | 11       | 8       | 4                |
| Diphtheria     | 35                                     | 3              | 7                      | 1                | -      | 9                 | 3      | 4        | 7       | 1                |
| Enteric Fever  | 5                                      | -              | 1                      | -                | 2      | 2                 | -      | -        | -       | -                |
| Puerperal      |                                        |                |                        |                  |        |                   |        |          |         |                  |
| Pyrexia        | 7                                      | 1              | 4                      | -                | -      | -                 | -      | -        | 1       | 1                |
| Erysipelas     | 16                                     | 3              | 4                      | 2                | 1      | -                 | 2      | -        | 4       | -                |
| Ophthalmia     |                                        |                |                        |                  |        |                   |        |          |         |                  |
| Neonatorum     | 3                                      | 1              | -                      | 1                | 1      | -                 | -      | -        | -       | -                |
| Cerebro-spinal |                                        |                |                        |                  |        |                   |        |          |         |                  |
| Fever          | 23                                     | 10             | 1                      | -                | 1      | 6                 | -      | 1        | 4       | -                |
| Pulmonary      |                                        |                |                        |                  |        |                   |        |          |         |                  |
| Tuberculosis   | 76                                     | 19             | 13                     | 2                | 3      | 22                | 4      | 3        | -       | 10               |
| Other forms of |                                        |                |                        |                  |        |                   |        |          |         |                  |
| Tuberculosis   | 23                                     | 4              | 8                      | 2                | -      | 7                 | -      | -        | -       | 2                |
| Pneumonia      | 63                                     | 14             | 6                      | 11               | 18     | 4                 | 9      | 1        | -       | -                |
| Chicken Pox    | 11                                     | -              | -                      | -                | -      | 2                 | -      | -        | 9       | -                |
| Whooping Cough | 133                                    | 10             | 18                     | 8                | 1      | 82                | -      | 5        | 9       | -                |
| Dysentery      | 3                                      | -              | 1                      | -                | 1      | 1                 | -      | -        | -       | -                |
| Measles        | 727                                    | 34             | 349                    | 91               | 24     | 160               | 3      | 2        | 64      | -                |
| Anthrax        | 1                                      | 1              | -                      | -                | -      | -                 | -      | -        | -       | -                |
| TOTALS         | 1219                                   | 105            | 431                    | 136              | 62     | 311               | 23     | 27       | 106     | 18               |

TABLE V.

CASES OF INFECTIOUS DISEASE NOTIFIED.

RURAL DISTRICTS.

| DISEASE.                     | TOTAL CASES NOTIFIED IN EACH DISTRICT. |           |                   |          |             |                  |         |         |                   |
|------------------------------|----------------------------------------|-----------|-------------------|----------|-------------|------------------|---------|---------|-------------------|
|                              | Tot-<br>als.                           | Beverley. | Bridling-<br>ton. | Derwent. | Drifffield. | Hold-<br>erness. | Howden. | Norton. | Pock-<br>lington. |
| Scarlet Fever                | 127                                    | 5         | 4                 | 21       | 12          | 22               | 33      | 10      | 20                |
| Diphtheria                   | 67                                     | 4         | -                 | 11       | 6           | 3                | 38      | 1       | 4                 |
| Enteric Fever                | 1                                      | 1         | -                 | -        | -           | -                | -       | -       | -                 |
| Puerperal                    |                                        |           |                   |          |             |                  |         |         |                   |
| Pyrexia                      | 4                                      | 1         | -                 | 1        | 1           | -                | 1       | -       | -                 |
| Erysipelas                   | 13                                     | -         | 2                 | 4        | 1           | 3                | 2       | -       | 1                 |
| Pulmonary                    |                                        |           |                   |          |             |                  |         |         |                   |
| Tuberculosis                 | 41                                     | 9         | 2                 | 9        | 3           | 8                | 4       | 1       | 5                 |
| Other forms of               |                                        |           |                   |          |             |                  |         |         |                   |
| Tuberculosis                 | 12                                     | -         | -                 | 7        | -           | 2                | -       | 2       | 1                 |
| Pneumonia                    | 113                                    | 18        | 3                 | 11       | 19          | 16               | 38      | -       | 8                 |
| Chicken Pox                  | 5                                      | -         | -                 | -        | 5           | -                | -       | -       | -                 |
| Whooping Cough               | 102                                    | 3         | 6                 | 20       | 24          | 23               | 14      | 12      | -                 |
| Measles                      | 995                                    | 14        | 78                | 208      | 221         | 94               | 245     | 135     | -                 |
| Cerebro-spinal               |                                        |           |                   |          |             |                  |         |         |                   |
| Fever                        | 18                                     | 3         | 2                 | 2        | 2           | 5                | 2       | 2       | -                 |
| Acute polio-<br>myelitis     | 1                                      | -         | -                 | -        | -           | -                | -       | -       | 1                 |
| Acute polio-<br>encephalitis | 1                                      | -         | -                 | -        | -           | -                | -       | -       | 1                 |
| Ophthalmia                   |                                        |           |                   |          |             |                  |         |         |                   |
| Neonatorum                   | 3                                      | 1         | 1                 | -        | -           | -                | 1       | -       | -                 |
| Malaria                      | 4                                      | 4         | -                 | -        | -           | -                | -       | -       | -                 |
| Dysentery                    | 1                                      | -         | 1                 | -        | -           | -                | -       | -       | -                 |
| TOTALS                       | 1508                                   | 63        | 99                | 294      | 294         | 176              | 378     | 163     | 41                |

TABLE VI.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1940, AND PREVIOUS YEARS.

| Year. | Estimated Population.      | Live Births. |       | Net Deaths belonging to the District. |                             |              |       |
|-------|----------------------------|--------------|-------|---------------------------------------|-----------------------------|--------------|-------|
|       |                            | Number.      | Rate. | Under 1 year of age.                  |                             | At all ages. |       |
|       |                            |              |       | Number.                               | Rate per 1,000 Live Births. | Number.      | Rate. |
| 1926  | 168,820                    | 2858         | 16.9  | 173                                   | 61                          | 2072         | 12.3  |
| 1927  | 170,580                    | 2888         | 16.9  | 167                                   | 58                          | 2194         | 12.9  |
| 1928  | 174,460                    | 2864         | 16.4  | 147                                   | 51                          | 2057         | 11.8  |
| 1929  | 176,420                    | 2830         | 16.0  | 165                                   | 58                          | 2277         | 12.9  |
| 1930  | 168,400                    | 2679         | 15.7  | 141                                   | 53                          | 2004         | 11.7  |
| 1931  | 168,200                    | 2635         | 15.7  | 159                                   | 60                          | 2179         | 13.0  |
| 1932  | 170,250                    | 2537         | 14.9  | 148                                   | 58                          | 2086         | 12.3  |
| 1933  | 171,570                    | 2489         | 14.5  | 142                                   | 57                          | 2136         | 12.4  |
| 1934  | 174,350                    | 2558         | 14.7  | 131                                   | 51                          | 2058         | 11.8  |
| 1935  | 173,600                    | 2475         | 14.3  | 129                                   | 52                          | 2090         | 12.0  |
| 1936  | 177,440                    | 2572         | 14.5  | 126                                   | 49                          | 2208         | 12.4  |
| 1937  | 181,840                    | 2658         | 14.6  | 140                                   | 53                          | 2330         | 12.8  |
| 1938  | 184,630                    | 2800         | 15.2  | 117                                   | 42                          | 2119         | 11.5  |
| 1939  | (a) 188,180<br>(b) 192,390 | 2803         | 14.9  | 140                                   | 49                          | 2267         | 11.8  |
| 1940  | 194,530                    | 2772         | 14.3  | 121                                   | 43                          | 2456         | 12.6  |

TABLE VII.

RAINFALL RETURNS, 1940.

| Station.               | Height of Rain Gauge above Sea Level. | Observer.              | Total Rainfall.   | Number of days on which one-tenth of an inch or more of rain fell. | Average rainfall over a series of years. |
|------------------------|---------------------------------------|------------------------|-------------------|--------------------------------------------------------------------|------------------------------------------|
| Henpholme              | 11 feet                               | Mr. F.J. Affleck       | 28.37             | 129                                                                | 27.58 (10 years)                         |
| Osgodby                | 23 "                                  | Mrs. W.V. Hescock      | 24.95             | 147 (in 11 months)                                                 | 25.70 ( 5 years)                         |
| Withernsea             | 30 "                                  | Mr. C.J.G. Ratcliffe   | 19.00 (10 months) | 114 (in 10 months)                                                 | 26.04 ( 5 years)                         |
| North Cave             | 35 "                                  | Major W.H. Carver M.P. | 27.90             | 174                                                                | 26.78 (10 years)                         |
| Lowthorpe              | 63 "                                  | Mr. F.K. Hawes         | 23.67             | 190                                                                | 26.46 (10 years)                         |
| Rise                   | 73 "                                  | Mr. A. Alderman        | 27.01             | 86 (in 10 months)                                                  | 27.7 (10 years)                          |
| Scampston              | 100 "                                 | Mrs. St. Quintin       | 27.41             | 169                                                                | 28.38 (10 years)                         |
| Dunnington             | 110 "                                 | Miss E. Hildyard       | 30.37             | 205                                                                | 28.55 (10 years)                         |
| Dalton                 | 150 "                                 | Mr. D.F. Cullen        | 30.57             | 180                                                                | 29.06 (10 years)                         |
| Beverley               |                                       |                        |                   |                                                                    |                                          |
| (S.R. Mental Hospital) | 175 "                                 | Medical Superintendent | 27.38             | 159                                                                | 28.37 (10 years)                         |
| Hirdsall               | 304 "                                 | Mr. J. Anderson        | 29.87             | 170                                                                | 30.54 (10 years)                         |

My thanks are due to the above named for their kindness in sending me the monthly returns.

TABLE VIII.

Birth and Death Rates for the Administrative County and for the several Urban and Rural Districts in the Riding during the year 1940.

| DISTRICTS.                           | Population.   |                 | Live Births. |       | Deaths. |                   | Death Rates from various causes per 1,000 of the Population. |                         |                              |                       |                |         | Deaths of Infants under 1 year. |                        |
|--------------------------------------|---------------|-----------------|--------------|-------|---------|-------------------|--------------------------------------------------------------|-------------------------|------------------------------|-----------------------|----------------|---------|---------------------------------|------------------------|
|                                      | Census, 1931. | Estimated 1940. | Number.      | Rate. | Number. | Crude Death Rate. | Principal Epidemic Diseases.                                 | Pulmonary Tuberculosis. | Other Forms of Tuberculosis. | Respiratory Diseases. | Heart Disease. | Cancer. | Number.                         | Rate per 1,000 Births. |
| Administrative County .....          | 169287        | 194530          | 2772         | 14.3  | 2456    | 12.6              | .05                                                          | .40                     | .07                          | 1.42                  | 3.09           | 1.75    | 121                             | 42.98                  |
| Municipal Boroughs & Urban Districts | 75206         | 94540           | 1391         | 14.7  | 1232    | 13.0              | .04                                                          | .45                     | .12                          | 1.39                  | 3.27           | 1.85    | 60                              | 42.40                  |
| Borough of Beverley                  | 14012         | 14450           | 258          | 17.9  | 226     | 15.6              | -                                                            | .83                     | .14                          | 2.35                  | 3.60           | 2.08    | 12                              | 45.63                  |
| " of Bridlington                     | 20194         | 21340           | 268          | 12.6  | 327     | 15.3              | .05                                                          | .17                     | .19                          | 1.40                  | 4.50           | 1.92    | 14                              | 52.04                  |
| " of Hedon.                          | 1636          | 1576            | 35           | 22.2  | 31      | 19.7              | -                                                            | 1.90                    | -                            | 1.27                  | 6.98           | 2.54    | 1                               | 28.57                  |
| Urban Districts:-                    |               |                 |              |       |         |                   |                                                              |                         |                              |                       |                |         |                                 |                        |
| Driffield .....                      | 6040          | 6820            | 100          | 14.7  | 90      | 13.2              | -                                                            | .44                     | -                            | 1.47                  | 4.40           | 2.20    | 3                               | 29.41                  |
| Filey .....                          | 3931          | 4443            | 47           | 10.6  | 51      | 11.5              | -                                                            | .45                     | .22                          | .67                   | 2.03           | 2.48    | -                               | -                      |
| Haltemprice .....                    | 16757         | 31970           | 532          | 16.6  | 296     | 9.3               | .06                                                          | .47                     | .09                          | .72                   | 2.03           | 1.66    | 18                              | 33.33                  |
| Hornsea .....                        | 4450          | 4459            | 46           | 10.3  | 61      | 13.7              | -                                                            | .22                     | -                            | 2.69                  | 2.69           | 1.12    | 3                               | 63.83                  |
| Norton .....                         | 3935          | 4767            | 69           | 14.5  | 65      | 13.6              | .21                                                          | -                       | -                            | 1.68                  | 5.24           | .63     | 6                               | 85.71                  |
| Withernsea .....                     | 4251          | 4715            | 36           | 7.6   | 85      | 18.0              | -                                                            | .64                     | .21                          | 1.91                  | 1.91           | 2.76    | 3                               | 76.92                  |
| Rural Districts:-                    | 94081         | 99990           | 1381         | 13.8  | 1224    | 12.2              | .05                                                          | .34                     | .03                          | 1.45                  | 2.93           | 1.65    | 61                              | 43.57                  |
| Beverley .....                       | 15980         | 18450           | 215          | 11.7  | 191     | 10.4              | -                                                            | .16                     | -                            | 1.19                  | 2.55           | 1.41    | 8                               | 36.20                  |
| Bridlington .....                    | 7728          | 8075            | 113          | 14.0  | 89      | 11.0              | .25                                                          | -                       | -                            | .62                   | 2.23           | 1.24    | 3                               | 26.55                  |
| Derwent .....                        | 11822         | 12760           | 161          | 12.6  | 145     | 11.4              | .08                                                          | .7                      | -                            | 2.27                  | 2.82           | 2.04    | 8                               | 49.38                  |
| Driffield .....                      | 10132         | 10440           | 165          | 15.8  | 138     | 13.2              | .10                                                          | .10                     | .10                          | 1.53                  | 3.45           | 1.44    | 8                               | 47.62                  |
| Holderness .....                     | 16108         | 17750           | 245          | 13.8  | 229     | 12.9              | -                                                            | .45                     | .06                          | 1.29                  | 2.37           | 1.58    | 11                              | 44.18                  |
| Howden .....                         | 11631         | 11550           | 180          | 15.6  | 161     | 13.9              | .09                                                          | .35                     | -                            | 1.73                  | 2.77           | 1.82    | 10                              | 54.64                  |
| Norton .....                         | 7991          | 7605            | 105          | 13.8  | 94      | 12.4              | -                                                            | .39                     | .13                          | 1.45                  | 3.55           | 2.37    | 3                               | 28.30                  |
| Pocklington .....                    | 12689         | 13360           | 197          | 14.8  | 177     | 13.3              | -                                                            | .67                     | -                            | 1.42                  | 4.12           | 1.57    | 10                              | 50.51                  |



TABLE X.  
CAUSES OF, AND AGES AT DEATH, DURING THE YEAR 1940, IN THE RURAL DISTRICTS.

| CAUSES OF DEATH.                                     | DEATHS IN OR BELONGING TO DISTRICTS AT SUBJOINED AGES. |           |       |        |         |         |               |           |              |          | DEATHS IN OR BELONGING TO EACH DISTRICT AT ALL AGES. |             |         |         |              |      |
|------------------------------------------------------|--------------------------------------------------------|-----------|-------|--------|---------|---------|---------------|-----------|--------------|----------|------------------------------------------------------|-------------|---------|---------|--------------|------|
|                                                      | All Ages.                                              | - 1 year. | 1 - 5 | 5 - 15 | 15 - 45 | 45 - 65 | 65 & upwards. | Beverley. | Bridlington. | Derwent. | Driffield.                                           | Holderness. | Howden. | Norton. | Pocklington. | Ton. |
| All Causes .....                                     | 1224                                                   | 61        | 21    | 14     | 101     | 251     | 776           |           | 89           | 145      | 138                                                  | 229         | 161     | 94      | 177          |      |
| 1. Typhoid & Paratyphoid fevers                      | 1                                                      | -         | -     | -      | -       | -       | 1             | -         | 1            | -        | -                                                    | -           | -       | -       | -            | -    |
| 2. Cerebro-spinal Fever .....                        | 2                                                      | 2         | -     | -      | -       | -       | -             | 1         | -            | -        | -                                                    | -           | 1       | -       | -            | -    |
| 3. Whooping Cough .....                              | 1                                                      | 1         | -     | -      | -       | -       | -             | -         | 1            | -        | -                                                    | -           | -       | -       | -            | -    |
| 4. Diphtheria .....                                  | 2                                                      | -         | -     | 2      | -       | -       | -             | -         | -            | 1        | -                                                    | -           | 1       | -       | -            | -    |
| 5. Tuberculosis of respiratory system .....          | 34                                                     | -         | -     | 1      | 21      | 12      | -             | 3         | -            | 6        | 1                                                    | 8           | 4       | 3       | 9            | -    |
| 6. Other forms of tuberculosis                       | 3                                                      | -         | -     | -      | 1       | 2       | -             | -         | -            | -        | 1                                                    | 1           | -       | 1       | -            | -    |
| 7. Syphilitic Diseases .....                         | 6                                                      | 1         | -     | -      | -       | 4       | 1             | 1         | -            | -        | 1                                                    | 2           | -       | 1       | 1            | -    |
| 8. Influenza .....                                   | 34                                                     | 2         | 2     | -      | 3       | 9       | 18            | 4         | 3            | -        | 9                                                    | 10          | 5       | -       | 3            | -    |
| 9. Measles .....                                     | 1                                                      | -         | 1     | -      | -       | -       | -             | -         | 1            | -        | 1                                                    | -           | -       | -       | -            | -    |
| 10. Acute Infantile Encephalitis                     | 3                                                      | -         | -     | -      | -       | 1       | 2             | -         | -            | -        | 1                                                    | 1           | -       | -       | -            | -    |
| 11. Cancer .....                                     | 165                                                    | -         | 1     | -      | 7       | 50      | 107           | 26        | 10           | 26       | 15                                                   | 28          | 21      | 18      | 21           | -    |
| 12. Diabetes .....                                   | 20                                                     | -         | -     | 1      | 1       | 3       | 15            | 3         | 1            | 2        | 1                                                    | 2           | 5       | 3       | 3            | -    |
| 13. Intra-cranial vascular lesions                   | 136                                                    | -         | -     | 2      | 2       | 24      | 110           | 18        | 18           | 11       | 16                                                   | 27          | 13      | 8       | 25           | -    |
| 14. Heart Disease .....                              | 293                                                    | -         | -     | 2      | 8       | 50      | 233           | 47        | 18           | 36       | 36                                                   | 42          | 32      | 27      | 55           | -    |
| 15. Other diseases of circulatory system .....       | 70                                                     | -         | -     | -      | -       | 6       | 64            | 8         | 9            | 6        | 5                                                    | 18          | 15      | 4       | 5            | -    |
| 16. Bronchitis .....                                 | 78                                                     | 6         | 4     | -      | 2       | 14      | 52            | 9         | 2            | 13       | 10                                                   | 14          | 13      | 5       | 12           | -    |
| 17. Pneumonia .....                                  | 53                                                     | 13        | 6     | 1      | 5       | 12      | 16            | 8         | 3            | 15       | 4                                                    | 8           | 3       | 6       | 6            | -    |
| 18. Other respiratory diseases                       | 14                                                     | -         | -     | -      | 1       | 4       | 9             | 5         | -            | 1        | 2                                                    | 1           | 4       | -       | 1            | -    |
| 19. Ulcer of stomach or duodenum                     | 8                                                      | -         | -     | -      | 1       | 3       | 4             | 3         | -            | -        | -                                                    | 1           | 2       | 1       | 1            | -    |
| 20. Appendicitis .....                               | 6                                                      | -         | -     | -      | 4       | -       | 2             | 3         | -            | -        | -                                                    | 1           | -       | 1       | 2            | -    |
| 21. Other digestive diseases                         | 35                                                     | 3         | 1     | -      | 2       | 8       | 21            | 8         | 3            | 4        | 2                                                    | 6           | 7       | 1       | 4            | -    |
| 22. Nephritis .....                                  | 35                                                     | -         | 1     | -      | 2       | 10      | 22            | 8         | 2            | 4        | 2                                                    | 5           | 4       | 1       | 9            | -    |
| 23. Puerperal & post-abortive sepsis .....           | 1                                                      | -         | -     | -      | 1       | -       | -             | 1         | -            | -        | -                                                    | -           | -       | -       | -            | -    |
| 24. Other maternal causes                            | 4                                                      | -         | -     | -      | 3       | 1       | -             | 1         | -            | -        | -                                                    | 2           | 1       | -       | -            | -    |
| 25. Premature birth .....                            | 12                                                     | 12        | -     | -      | -       | -       | -             | 1         | -            | -        | -                                                    | 5           | 1       | -       | 2            | -    |
| 26. Congenital malformation birth injuries etc. .... | 20                                                     | 17        | 1     | -      | 2       | -       | -             | 2         | 3            | 2        | 1                                                    | 2           | 4       | 1       | 5            | -    |
| 27. Suicide .....                                    | 9                                                      | -         | -     | -      | 2       | 5       | 2             | 1         | -            | 1        | 3                                                    | 2           | 1       | -       | 1            | -    |
| 28. Road traffic accidents                           | 15                                                     | -         | 1     | 1      | 8       | 3       | 2             | 1         | 1            | 2        | 2                                                    | 3           | 3       | 2       | 1            | -    |
| 29. Other violent causes                             | 38                                                     | 2         | 2     | -      | 12      | 11      | 11            | 7         | 2            | 4        | 5                                                    | 12          | 4       | 1       | 3            | -    |
| 30. All other causes .....                           | 125                                                    | 2         | 1     | 6      | 13      | 19      | 84            | 22        | 11           | 9        | 19                                                   | 28          | 17      | 11      | 8            | -    |

