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HEREFORDSHIRE COUNTY COUNCIL



ANNUAL REPORT

OF THE

COUNTY MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1947

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ANNUAL REPORT
OF THE
COUNTY MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1947.

To the Chairman and Members of the former Public Health and Social Welfare Committee of the Herefordshire County Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my Annual Report on the public health of Herefordshire and upon the health services provided by the Committee for the year 1947.

Since the Report is being written after the "appointed day" under the National Health Service Act, 1946, it necessarily loses something of topical interest dealing with the County Council Hospital and the Tuberculosis and Venereal Diseases Services which have now passed out of the control of the County Council, while the new services under the new Act will not be dealt with until the Annual Report for 1948 is written. During the year considerable time has been taken up in the preparation of the proposals for implementing those sections of the new Act which are the responsibility of the County Council as Local Health Authority. It has been a pleasure to co-operate in these matters with the other Departments of the County Council, which have at all times been most helpful.

The birth rate rose to 20.9 per thousand of the population, the infant mortality rate was the same as that for England and Wales. Maternal mortality was 2.7 per thousand total births.

The success of the diphtheria immunisation arrangements is revealed by the steady reduction in the numbers of cases of diphtheria notified, with one death and that of a child who had not been immunised.

Among the other acute infectious diseases, infantile paralysis was the only one to give rise to any anxiety during the year. A total of 38 cases were notified being dispersed amongst most County Districts and affecting all ages. All reasonable steps were taken to prevent the spread of infection. It was thought that not improbably the annual introduction of hop-pickers would cause further difficulty, but this did not materialise. It was probably singularly fortunate that the outbreak coincided with the appointment of a County Orthopaedic Surgeon, who was able to accept responsibility for the patients almost immediately after diagnosis.

The downward trend of Tuberculosis mortality continued. The work of the Dispensary was maintained, although in some cases hindered by the waiting lists of admission to Hospital or Sanatorium.

In relation to the Venereal Diseases, known new cases of all forms have been markedly fewer than in 1946. Contacts and defaulters were followed up as in previous years. Many people came up to the Clinic for examination and were found not to be suffering from venereal infection.

Hampton Grange Home for the Blind was opened during the year. The County Association for the Blind are responsible for the day to day administration of the Home, and the blind persons pay the Association for maintenance. The Home provides accommodation for 24 blind persons.

I wish to acknowledge the assistance I have received in the compilation of this Report from the clerical staff.

I have the honour to be,

Your obedient Servant,

J. S. COOKSON,

County Medical Officer.

September, 1948.

COUNTY STAFF.

County Medical Officer of Health—

J. S. COOKSON, M.A., M.D., D.P.H., Barrister-at-Law.

Deputy County Medical Officer—

S. HEWITT, M.B., B.S., B.HY., D.P.H. (*Appointed 1/7/47*).

Clinical Tuberculosis Officer—

T. V. R. PHILIP, M.B., D.P.H.

Assistant Medical Officer (Tuberculosis)—

K. MURRAY, M.B., CH.B.

Medical Superintendent, County Council Hospital, Hereford—

PAT BROWN, M.M.S.A., M.R.C.S., L.R.C.P.

Assistant County Medical Officers of Health and Assistant School Medical Officers—

*H. F. GREEN, M.B., B.CH., D.P.H.

*W. HOGG, M.B., B.S., D.P.H.

MARY McKELVIE, M.B., CH.B.

*Also District Medical Officers of Health.

Supervisor of Midwives and Superintendent of Nurses—

MISS B. SHENTON, M.B.E., S.R.N., S.C.M.

Deputy Supervisor of Midwives and Superintendent of Nurses—

MISS F. M. TOMBS, S.R.N., S.C.M.

Assistant Supervisors of Midwives & Superintendents of Nurses—

MISS E. D. STILL, S.R.N., S.C.M. (*Resigned 31/3/47*).

MISS M. PAYNE, S.R.N., S.C.M. (*Appointed 4/3/47, Resigned 30/9/47*).

MISS E. J. KERFOOT, S.R.N., S.C.M. (*Appointed 1/10/47*).

MISS V. M. KING, S.R.N., S.C.M. (*Appointed 1/11/47*).

HEALTH VISITORS AND MIDWIVES.

The staff of 50 nurses carry out midwifery and Health Visitors duties in addition to District Nursing.

TEACHERS OF THE BLIND.

Mrs. E. M. Angier.

Mrs. E. Pritchard (*Deceased 8/10/47*).

CLERICAL STAFF.

*Chief Clerk—*L. A. Nicholls, C.R.S.I.

DISTRICT MEDICAL OFFICERS OF HEALTH.

Bromyard U.D.C.

„ R.D.C.

Kington U.D.C.

„ R.D.C.

Leominster Borough

Leominster & Wigmore R.D.C.

Weobley R.D.C.

} Dr. Hugh F. Green.

Dore & Bredwardine R.D.C.

Ledbury U.D.C.

Ledbury R.D.C.

Ross-on-Wye U.D.C.

Ross & Whitchurch R.D.C.

} Dr. William Hogg.

Hereford City

Dr. E. Dunbar Townroe.

Hereford R.D.C.

Dr. R. Wood Power.

GENERAL STATISTICS.

AREA 538924 ACRES.

| DISTRICT | 1944 | | | 1945 | | | 1946 | | | 1947 | | |
|----------------------------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|---------------|
| | Live Births | Deaths | Pop. | Live Births | Deaths | Pop. | Live Births | Deaths | Pop. | Live Births | Deaths | Pop. |
| URBAN. | | | | | | | | | | | | |
| Bromyard | 25 | 33 | 1667 | 23 | 18 | 1606 | 27 | 24 | 1543 | 37 | 22 | 1524 |
| Hereford City (M.B.) ... | 631 | 383 | 28600 | 583 | 388 | 30510 | 642 | 348 | 31370 | 686 | 397 | 31870 |
| Kington | 44 | 27 | 1893 | 35 | 26 | 1972 | 33 | 28 | 1986 | 41 | 29 | 1990 |
| Ledbury | 57 | 48 | 3448 | 52 | 43 | 3321 | 81 | 57 | 3404 | 72 | 53 | 3408 |
| Leominster (M.B.) | 120 | 71 | 5778 | 99 | 81 | 5862 | 121 | 90 | 5941 | 129 | 90 | 6078 |
| Ross-on-Wye | 100 | 88 | 4744 | 74 | 81 | 4649 | 100 | 81 | 4776 | 121 | 75 | 4870 |
| Total Urban Districts ... | 977 | 650 | 46130 | 866 | 637 | 47920 | 1004 | 628 | 49020 | 1086 | 666 | 49740 |
| RURAL. | | | | | | | | | | | | |
| Bromyard | 144 | 88 | 7294 | 140 | 95 | 7382 | 149 | 84 | 7084 | 170 | 110 | 7007 |
| Dore and Bredwardine ... | 147 | 101 | 7401 | 132 | 90 | 7361 | 161 | 90 | 7441 | 170 | 99 | 7658 |
| Hereford | 253 | 195 | 16080 | 239 | 171 | 13340 | 269 | 181 | 13710 | 266 | 149 | 13930 |
| Kington | 96 | 69 | 5054 | 86 | 66 | 4655 | 96 | 68 | 4685 | 99 | 70 | 4696 |
| Ledbury | 173 | 90 | 8629 | 142 | 99 | 8334 | 180 | 111 | 8541 | 159 | 108 | 8551 |
| Leominster and Wigmore ... | 216 | 135 | 10440 | 167 | 148 | 9844 | 204 | 142 | 9989 | 194 | 131 | 10210 |
| Ross and Whitchurch | 229 | 165 | 11950 | 207 | 154 | 11650 | 220 | 166 | 11790 | 232 | 185 | 11890 |
| Weobley | 126 | 68 | 6422 | 91 | 76 | 6194 | 129 | 77 | 6110 | 133 | 73 | 6388 |
| Total Rural Districts ... | 1384 | 911 | 73270 | 1204 | 899 | 68760 | 1408 | 919 | 69350 | 1423 | 925 | 70330 |
| Total County | 2361 | 1561 | 119400 | 2070 | 1536 | 116680 | 2412 | 1547 | 118370 | 2509 | 1591 | 120070 |

ENGLAND AND WALES.

| | 1944 | 1945 | 1946 | 1947 |
|-----------------|---------|---------|---------|---------|
| Live Births ... | 744,843 | 685,273 | 819,894 | 886,799 |
| Deaths ... | 492,176 | 488,108 | 492,088 | 517,613 |

Population 42,424,000 approx. Reg.-Gen. estimates.

MATERNITY AND CHILD WELFARE.

The County Council is responsible for the administration of the Midwives' Acts, and the area administered covers the whole County.

The County Council is responsible for administering the Maternity and Child Welfare Sections of the Public Health Act and the administration covers the County with the exception of the City.

There have been no substantial changes in the Maternity and Child Welfare Service during the year, although much time has been spent on the preparation of the County Council's proposals under the National Health Service Act for those parts of the service which will remain the Council's responsibility after its inception. The Council will also become responsible for the service in the City of Hereford.

Certain innovations, such as the opening of an additional fortnightly Ante-natal and Post-natal Clinic at Ledbury, have been made.

In the following pages the term "County" means the whole of the County, and the term "County M. & C.W. Area" means the County, less the City.

The following is a summary of statistics relating to Maternity and Child Welfare Services :

| | 1945 | | 1946 | | 1947 | |
|------------------------------|--------------------------|---------|--------------------------|---------|--------------------------|---------|
| | County M.C.W. Area | County | County M.C.W. Area | County | County M.C.W. Area | County |
| Population | 86,170 | 116,680 | 87,000 | 118,370 | 88,200 | 120,070 |
| Live Births : | | | | | | |
| Legitimate | | | | | | |
| (M) | 704 | 966 | 835 | 1141 | 849 | 1,176 |
| (F) | 603 | 844 | 742 | 1017 | 841 | 1,154 |
| (T) | 1307 | 1810 | 1577 | 2158 | 1690 | 2330 |
| Illegitimate | | | | | | |
| (M) | 102 | 139 | 104 | 136 | 68 | 90 |
| (F) | 78 | 121 | 89 | 118 | 65 | 89 |
| (T) | 180 | 260 | 193 | 254 | 132 | 179 |
| Total Live Births | 1487 | 2070 | 1770 | 2412 | 1823 | 2509 |
| Still Births : | | | | | | |
| Legitimate | | | | | | |
| (M) | 16 | 21 | 17 | 26 | 27 | 33 |
| (F) | 20 | 23 | 18 | 25 | 30 | 38 |
| (T) | 36 | 44 | 35 | 51 | 57 | 71 |
| Illegitimate | | | | | | |
| (M) | 3 | 5 | 1 | 5 | 1 | 2 |
| (F) | 5 | 5 | — | — | 4 | 5 |
| (T) | 8 | 10 | 1 | 5 | 5 | 7 |
| Total Still Births | 44 | 54 | 36 | 56 | 62 | 78 |
| No. of Infant Deaths | 60 | 87 | 61 | 83 | 76 | 97 |
| No. of Maternal Deaths | 4 | 8 | 2 | 4 | 5 | 5 |
| Due to Sepsis | 1 | 2 | — | — | 1 | 1 |
| Due to other causes | 3 | 6 | 2 | 4 | 4 | 4 |

| | 1944 | | | 1945 | | | 1946 | | | 1947 | | |
|------------------------------|-----------------------|--------|-----------------|-----------------------|--------|-----------------|-----------------------|--------|-----------------|-----------------------|--------|-----------------|
| | County MCW Area | County | Eng. & Wales | County MCW Area | County | Eng. & Wales | County MCW Area | County | Eng. & Wales | County MCW Area | County | Eng. & Wales |
| Live Birth Rate | 19.05 | 19.77 | 17.6 | 17.3 | 17.7 | 16.1 | 20.3 | 20.3 | 19.1 | 20.6 | 20.9 | 20.5 |
| Still Birth Rate | 19.27 | 21.14 | 28 | 25.4 | 28.7 | 28.0 | 20.3 | 23.2 | 27.9 | 34.01 | 31.1 | 24.1 |
| Illegitimacy Birth Rate ... | 93.64 | 92.3 | 72 | 121.0 | 125.6 | 92.0 | 107.4 | 104.9 | 65 | 72.6 | 71.8 | 52 |
| Infantile Mortality Rate ... | 38.7 | 39.4 | 46 | 40.3 | 42.0 | 46 | 34.4 | 34.4 | 43 | 41.6 | 38.6 | 41 |
| Maternal Mortality Rate ... | 0.56 | 2.07 | 1.94 | 2.61 | 3.77 | 1.79 | 1.1 | 1.6 | 1.43 | 2.7 | 1.9 | 1.17 |
| Crude Death Rate | 12.97 | 13.07 | 11.6 | 13.32 | 13.16 | 11.4 | 13.78 | 13.06 | 11.5 | 13.53 | 13.25 | 12.0 |

MIDWIVES.

At the end of 1947 the number of Midwives who had notified their intention to practise in the County was 130, and these were distributed as follows :—

| | | |
|----------------|-----------------------------------|----|
| 1. Domiciliary | (a) District Nurse Midwives | 43 |
| | (b) Village Nurse Midwives | 17 |
| | (c) Independent | 14 |

| | | |
|--|---|-----|
| | (d) Midwives living in adjacent Counties and taking occasional cases in Herefordshire | 7 |
| | (e) Practised in an Emergency | — |
| | | 81 |
| 2. Institutions | (f) Hospitals | 30 |
| | (g) P.A.I.'s | 12 |
| | (h) Nursing Homes | 7 |
| | (i) Ante-Natal Hostel | — |
| | | 49 |
| | Grand Total | 130 |
| Supervision of Midwives : | | |
| | Routine Visits | 78 |
| | Special Visits | 7 |
| | “Medical Aid” requests by Midwives | 580 |
| Notification from Midwives : | | |
| | Stillbirths | 17 |
| | Last Offices | 18 |
| | Suspected liability to be a source of infection | 29 |
| | Artificial feeding of infants | 53 |
| | Deaths of infants | 9 |
| | Deaths of mothers | — |
| Temporary suspension of Midwives due to liability of being a source of infection | | |
| | | 14 |

NOTIFICATION OF BIRTHS IN COUNTY M. & C.W. AREA, 1947.

| | <i>Live Births.</i> | | | <i>Still Births.</i> | | | <i>Confinements calculated from N.O.B.</i> |
|----------------------------------|---------------------|--------------------|--------------|----------------------|--------------------|--------------|--|
| | <i>Single</i> | <i>Twin Babies</i> | <i>Total</i> | <i>Single</i> | <i>Twin Babies</i> | <i>Total</i> | |
| At Home | 933 | 23 | 956 | 16 | 1 | 17 | 961 |
| Public Assistance Institutions : | | | | | | | |
| Bromyard | — | — | — | 1 | — | 1 | 1 |
| Kington | 5 | 2 | 7 | — | — | — | 6 |
| Ledbury | — | — | — | — | — | — | — |
| Leominster | 22 | — | 22 | — | — | — | 22 |
| Ross-on-Wye | 34 | — | 34 | — | — | — | 34 |
| | 61 | 2 | 63 | 1 | — | 1 | 63 |
| Maternity Nursing Homes | 89 | 2 | 91 | 5 | 2 | 7 | 96 |
| Hospitals..... | 2 | — | 2 | — | — | — | 2 |
| Grand Total | 1085 | 27 | 1112 | 22 | 3 | 25 | 1122 |
| City Births | | | | | | | 1369 |

HOME HELPS.

During 1947, Home Helps were employed as follows :—

| | | | | | | | | | | |
|----------------------------|---|---|---|----|----|----|----|----|----|----|
| Number employed whole time | 1 | 1 | 1 | 3 | 29 | 7 | 4 | 2 | 1 | 1 |
| Number of days of service | 5 | 7 | 8 | 12 | 14 | 15 | 16 | 17 | 22 | 29 |

Reclaim is made from patients in accordance with the approved scale.

GENERAL PRACTITIONERS' ANTE-NATAL AND POST-NATAL SCHEME.

| | County M. & C.W. Area. | |
|-----------------------------|------------------------|------------|
| | Ante-Natal | Post-Natal |
| Number of patients examined | 764 | 330 |
| Number of examinations | 1195 | 330 |

HOSPITALISATION OF MATERNITY CASES.

Previously it was the policy of the County Council that Maternity cases for which they were responsible should as far as possible be attended by domiciliary midwives in their homes, but provision was made for the hospitalisation of cases considered to be complicated or cases whose homes were unsuitable for domiciliary midwifery. Revised arrangements were approved in 1947 consequent upon the increased facilities available at the County Council Hospital, Hereford, which made it possible to relax the former practice of admitting only complicated cases and cases whose home conditions were unsuitable from the point of view of the confinement taking place therein.

The number of cases admitted to the County Council Hospital and the Herefordshire General Hospital are shown in the following tables. The number of cases admitted privately to the Herefordshire General Hospital are also shown :—

| | COUNTY COUNCIL HOSPITAL. | | | | | HEREFORDSHIRE GEN. HOSPITAL | | | |
|--|--------------------------|------|-------------|------|-------|-----------------------------|------|-----------------------|-------|
| | Normal | | Complicated | | Total | Complicated | | Normal or Complicated | Total |
| | County | City | County | City | | County | City | Private | |
| Cases where Child was born in Hospital* | 337 | 156 | 195 | 61 | 749 | — | — | 196 | 196 |
| Cases where Child was not born in Hospital † | 18 | 2 | — | — | 20 | — | — | 1 | 1 |

*Multiple births only counted as one in this table.

†Cases admitted in pregnancy and subsequently having their baby in hospital are only shown in the top column of this table.

Neither column includes cases admitted to the Herefordshire General Hospital for puerperal sepsis.

The term "normal" and "complicated" means the heading under which arrangements were made for admission. A certain number of cases booked as normal subsequently became complicated.

PUERPERAL PYREXIA.

| | County M. & C.W. Area. | County. |
|---------------------|------------------------|---------|
| Notifications | 12 | 16 |
| Treated in Hospital | 9 | 13 |

PUBLIC ASSISTANCE INSTITUTION MATERNITY.

| | <i>Cases.</i> | <i>Beds.</i> |
|-------------------|---------------|--------------|
| Leominster | 24 | 2 |
| Ross-on-Wye | 34 | 4 |
| Bromyard | 1 | 2 |
| Kington | 6 | 1 |
| Total | 65 | 9 |

MATERNITY HOMES.

| | <i>No. of Homes on Register 31/12/47</i> | <i>Maternity Beds as at 31/12/47</i> | <i>Births during 1947</i> |
|---------------------|--|--------------------------------------|---------------------------|
| Hereford City | 2 | 7 | 119 |
| Ross Urban | 2 | 8 | 98 |

DENTAL SCHEME FOR EXPECTANT AND NURSING MOTHERS.

As in recent years, Expectant and Nursing Mothers have been able to attend private dental practitioners in the area for any necessary dental treatment. When this treatment has been completed, the accounts, which are charged in accordance with the National Health Insurance scale of fees, were paid directly by the County Treasurer to the dentists concerned, and amounts, depending on the patients' means, were later recovered.

During 1947, 68 mothers availed themselves of this scheme and the following treatment was completed : Extractions 695, Fillings 80, and Scalings 21, while 91 dentures were fitted.

The following table shows the number of patients who completed treatment before the 31st December, 1947 :—

| | <i>Expectant Mothers.</i> | | <i>Nursing Mothers</i> | <i>Total</i> |
|------|---------------------------|-----------------------|------------------------|--------------|
| | <i>Doctors' Cases</i> | <i>Midwives Cases</i> | | |
| 1943 | 0 | 11 | 18 | 29 |
| 1944 | 5 | 26 | 43 | 74 |
| 1945 | 6 | 35 | 37 | 78 |
| 1946 | 9 | 32 | 49 | 90 |
| 1947 | 7 | 30 | 31 | 68 |

Although the County Council were not responsible for the dental treatment of mothers in Hereford City following on the retirement of Mr. Quintin Miller in April, 1947, it was arranged between the County and City Authorities that the Senior Dental Officer should hold the weekly clinic for mothers at the City Clinic.

CHILD WELFARE.

Babies are visited by the Midwives for 14 days after they are born. Under the Midwives Acts a Midwife may call in a general practitioner up to the 28th day after birth.

From the 14th day until one year of age infants are visited at least once a month by the Health Visitor, who is usually the same nurse as the midwife ; then at 3 monthly intervals until the child reaches the age of 5 years.

OPHTHALMIA NEONATORUM.

| | County M. & C.W. Area. | County. |
|---|------------------------|---------|
| Notifications | 2 | 8 |
| Cases admitted to Victoria Eye Hospital | 2 | 6 |
| No. of cases in which permanent damage to eyes occurred ... | — | — |

INFANTILE MORTALITY RATE.

The following table is of interest ; it shows the infantile mortality rate in the County M. & C.W. Area, the whole County, and England and Wales during the last nine years. The table is calculated on Registrar General's figures.

| YEAR. | COUNTY. | | | COUNTY M. & C.W. AREA. | | | England & Wales—Rate per 1000 live births |
|----------|-------------|----------------|---------------------------|------------------------|----------------|--------------------------|---|
| | Live Births | Deaths under 1 | Rate per 1000 live births | Live Births | Deaths under 1 | Rate per 100 live births | |
| 1939 ... | 1676 | 71 | 42 | 1291 | 54 | 41 | 50 |
| 1940 ... | 1826 | 107 | 58 | 1399 | 77 | 55 | 56 |
| 1941 ... | 1953 | 133 | 69 | 1427 | 94 | 65 | 59 |
| 1942 ... | 2156 | 95 | 44 | 1571 | 68 | 43 | 49 |
| 1943 ... | 2205 | 116 | 53 | 1599 | 85 | 53 | 49 |
| 1944 ... | 2361 | 93 | 39.4 | 1730 | 67 | 38.7 | 46 |
| 1945 ... | 2070 | 87 | 42 | 1487 | 60 | 40.3 | 46 |
| 1946 ... | 2412 | 83 | 34.4 | 1770 | 61 | 34.4 | 43 |
| 1947 ... | 2509 | 97 | 38.6 | 1823 | 76 | 41.6 | 41 |

CHILD LIFE PROTECTION, ADOPTION, P.A. BOARDED OUT AND JOINT COMMITTEE BOARDED OUT.

The County Health Department is responsible for carrying out certain duties under the Child Life Protection Section of the Public Health Act, 1936, the Adoption of Children Regulations, 1939, P.A. Boarded-Out until 31st July, 1947, and after that date the Boarded Out under the Joint Boarded Out Committee.

The following tables are self-explanatory.

| | No. of foster mothers approved during 1947. | No. of foster mothers on register at end 1947. | No. of children placed on register in 1947. | No. of children on register at end of 1947 | Notifica-tions of deaths of children. | First visits including Prospective F.M. | Subsequent visits. |
|------------------------------------|---|--|---|--|---------------------------------------|---|--------------------|
| Child Life Protection | 9 | 12 | 11 | 13 | <i>Nil.</i> | 17 | 75 |
| P.A. Boarded-Out | <i>Nil.</i> | N.A. | N.A. | N.A. | <i>Nil.</i> | 2 | 91 |
| Joint Boarded-Out (as from 1/8/47) | <i>Nil.</i> | 19 | 1 | 23 | <i>Nil.</i> | <i>Nil.</i> | 97 |

THE CARE OF THE ILLEGITIMATE CHILD (CIRCULAR 2866).

COUNTY MATERNITY AND CHILD WELFARE AREA.

January 1st—December 31st, 1947.

| CASES REFERRED BY | No. of cases | | Year of Birth | | | | | | | Sent to | | | | | | | Grants from | | | | | | | Payments by | | | | | | | Work for | | | | | | | Other details | | | | | | | Foster-Mothers | |
|-----------------------------------|--------------|---------|---------------|------|------|------|------|------|-------------------------|-----------|----------------------------|-----------------|---------------|------------|-----------|---------------------------|------------------|---------------------------|-------------------|-------------------|--------------------|---------------------------|------------------|---------------|-------------------|---------|---------------|------------|----------|---------|----------|--|--|--|--|--|--|---------------|--|--|--|--|--|--|----------------|--|
| | Single. | Married | 1948 | 1947 | 1947 | 1946 | 1945 | 1944 | Voluntary Training Home | The Haven | Public Assist. Institution | Children's Home | Foster Mother | S.S.A.H.S. | W.L. Army | Moral Welfare Association | G.E.C.'s Society | Social Welfare Department | Affiliation Order | Private Agreement | Girls for Expenses | Girls & Expectant Mothers | Mother with Baby | Given Clothes | Married P. Father | Married | Child Adopted | Child died | Obtained | Refused | | | | | | | | | | | | | | | | |
| | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| County Council Hospital | 19 | 3 | 22 | — | 22 | — | — | — | 1 | — | 2 | 1 | 2 | 1 | — | 1 | 1 | 1 | 3 | 6 | — | 3 | 5 | 7 | 3 | 5 | 1 | 2 | — | 1 | | | | | | | | | | | | | | | | |
| County M.O.H. ... | — | 2 | 2 | — | 1 | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | | | | | | | | | | | | | | | | | |
| District Nurse/Health Visitor | 4 | 2 | 6 | — | 5 | — | 1 | — | — | 2 | — | — | — | — | — | — | — | — | 2 | — | — | 3 | 2 | — | 2 | — | — | — | — | | | | | | | | | | | | | | | | | |
| Social Welfare Department ... | 3 | 2 | 5 | 1 | 4 | — | — | 2 | 2 | 2 | — | 1 | — | — | — | — | — | — | 2 | 1 | — | 1 | — | 1 | — | — | — | — | — | | | | | | | | | | | | | | | | | |
| Clergy ... | 5 | 1 | 6 | — | 4 | — | — | 1 | 1 | — | — | — | — | 1 | — | — | — | — | 1 | — | — | — | — | — | 1 | 1 | — | — | 1 | | | | | | | | | | | | | | | | | |
| Probation Officers ... | 2 | 1 | 3 | — | 2 | 1* | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | 2 | 1 | — | | | | | | | | | | | | | | | | | |
| London Societies ... | 8 | — | 8 | 3 | 3 | 2* | 1 | — | 3 | — | — | — | — | — | — | — | 2 | — | — | — | 3 | — | 2 | — | — | — | 1 | — | — | | | | | | | | | | | | | | | | | |
| A.T.S. ... | 1 | — | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | | | | | | | | | | | | | |
| S.S.A.F.A. ... | — | 1 | 1 | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | | | | | | | | | | | | | |
| N.A.A.F.I. ... | — | 1 | 1 | — | 1 | — | — | — | — | 2 | 1 | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | | | | | | | | | | | | | | | | |
| W.L. Army ... | 2 | — | 2 | — | 1 | — | 1 | — | 1 | — | — | — | — | 1 | — | — | — | — | 1 | 1 | — | — | — | — | — | — | — | — | — | — | | | | | | | | | | | | | | | | |
| C.A. Bureau ... | — | 1 | 1 | — | 1 | — | — | — | — | — | — | — | — | — | — | 1 | — | — | — | — | — | — | 1 | — | — | — | — | — | — | — | — | | | | | | | | | | | | | | | |
| N.S.P.C.C. ... | 1 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | | | | | | | | | | | | | | | |
| Welfare Workers ... | 12 | 5 | 17 | 3 | 12 | 5* | — | 1 | 4 | 1 | 1 | 3 | 2 | — | — | 1 | 2 | — | 5 | 1 | — | 2 | — | — | 1 | 1 | 1 | 2 | 1 | — | — | | | | | | | | | | | | | | | |
| Private Medical Practitioners ... | 3 | — | 3 | — | 3 | 4* | — | 3 | 2 | 1 | 2 | — | — | — | — | — | 2 | — | — | 1 | 3 | 3 | 4 | 2 | — | 2 | — | — | — | — | | | | | | | | | | | | | | | | |
| Others ... | 8 | 9 | 17 | — | 5 | 1* | 3 | — | 2 | 3 | — | 1 | — | — | 1 | — | — | 1 | — | — | 1 | 2 | — | 1 | 3 | 1 | 2 | 4 | 5 | — | — | | | | | | | | | | | | | | | |
| TOTAL ... | 68 | 28 | 96 | 8 | 64 | 13* | 7 | 1 | 15 | 6 | 13 | 7 | 8 | 1 | 2 | 4 | 7 | 4 | 17 | 8 | 7 | 21 | 19 | 6 | 14 | 7 | 9 | 7 | 8 | — | — | | | | | | | | | | | | | | | |

*Cases referred in 1946.
 96 New Cases in 1947 including 15 F.M. Applications.
 151 Old Cases received after-care.
 1585 Visits were made.
 386 Interviews given at the Worker's Office.

INFANT WELFARE CENTRES.

There are nine Infant Welfare Centres in the County area.

At each of the nine Infant Welfare Centres there is a voluntary committee with several honorary officers who in many cases have carried out this work over a period of many years. They have been responsible for the day to day running of the Centre including the raising of money over and above that supplied by the County Council in the form of a small grant. An Assistant County Medical Officer attends regularly at each session and examines those children selected by the Nurse, and gives advice to the mothers.

The following table shows the attendances at the nine Centres in the County M. & C.W. Area :

| | Infants under one year. | | | | Children 1—5 years. | | | |
|-----------------|-------------------------|---------------------|----------------------------|-----------------------------------|---------------------|---------------------|----------------------------|-----------------------------------|
| | No. attended. | No. of attendances. | No. attended for 1st time. | No. in attendance at end of year. | No. attended. | No. of attendances. | No. attended for 1st time. | No. in attendance at end of year. |
| BROMYARD ... | 81 | 317 | 39 | 42 | 36 | 135 | 11 | 25 |
| COLWALL ... | 25 | 229 | 12 | 18 | 3 | 48 | — | 3 |
| DILWYN ... | 17 | 116 | 8 | 7 | 12 | 70 | 1 | 21 |
| KINGTON ... | 80 | 422 | 65 | 38 | 34 | 109 | — | 12 |
| LEDBURY ... | 64 | 411 | 46 | 50 | 40 | 396 | 12 | 38 |
| LEOMINSTER ... | 113 | 1280 | 110 | 83 | 32 | 189 | 10 | 23 |
| PONTRILAS ... | 18 | 53 | 16 | 7 | 12 | 34 | 1 | 8 |
| ROSS-ON-WYE ... | 31 | 736 | 80 | 111 | 26 | 48 | 8 | 34 |
| WEOBLEY ... | 14 | 82 | 8 | 13 | 12 | 20 | 7 | 8 |
| TOTAL ... | 443 | 3646 | 384 | 369 | 207 | 1049 | 50 | 172 |

COUNTY ORTHOPAEDIC SCHEME.

For many years past, the County Council has been included in a large orthopaedic scheme covering Shropshire, Herefordshire and four Welsh Counties. The Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, provided for the in-patient treatment and training of approximately 320 cases. This scheme had worked well in the past years, but the view was held that there was some room for improvement in the co-ordination of these arrangements with the other health services in the County, e.g., child welfare and school health services. This was particularly marked where cases had been undergoing out-patient treatment over a long period.

On 1st August, 1947, Mr. F. Brian Thomas, F.R.C.S., was appointed to the post of County Orthopaedic Surgeon, on the staff of the County Council Hospital, Hereford, with the appointment of Honorary Assistant Surgeon to the Fracture Department of the Herefordshire General Hospital and a Registrarship at the Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry.

A certain number of beds are set aside at the County Council Hospital, Hereford, for cases requiring only a short stay in hospital (up to 4 weeks). By appointing the County Orthopaedic Surgeon to a Registrarship at the Robert Jones and Agnes Hunt Orthopaedic Hospital it has been possible to ensure some continuity of treatment.

Remedial exercises are given at the Physiotherapy Department at the County Council Hospital, Hereford.

After-care work has been carried out at the Out-Patient Department of the County Council Hospital, Hereford. This has been additional to that undertaken at the British Red Cross Society's Orthopaedic Clinics at Hereford, Leominster and Ledbury.

In this way it has been possible to ensure the closest co-operation with the maternity and child welfare, school medical and tuberculosis services, and also the existing voluntary associations in the

County. Also there is the all-important continuity of treatment in the hospitals, both long and short stay, at the after-care clinics, and in the homes of the patients.

PRE-SCHOOL ORTHOPAEDIC CASES ADMITTED TO OSWESTRY.

| <i>Diagnosis.</i> | <i>Sex.</i> | <i>Age in years.</i> |
|-----------------------------------|-------------|----------------------|
| Club Foot | M. | 2 |
| Club Foot | M. | 2 |
| Injury both legs | F. | 1 |
| Rickets | F. | 2 |
| Poliomyelitis | F. | 1 |
| Gross bilateral genu-valgum | M. | 3 |
| Brodie's abscess | M. | 2 |
| Deformed foot | M. | 4 |

COUNTY COUNCIL HOSPITAL.

This Hospital has a total of 476 beds and is available for general civilian and E.M.S. patients. There are special Departments for Tuberculosis, Maternity, Physiotherapy, Occupational Therapy, and V.D., about which further statistics are given in other parts of this report. The Orthopaedic Department was opened as from 1st August, 1947. A Maternity Flying Squad, based on the Hospital, is available for the use of General Practitioners in the County. The unit is completely equipped, including a blood and plasma transfusion service, and is staffed by the Maternity Department of the Hospital under the direction of the Medical Superintendent. The unit deals only with obstetric emergencies arising in the patient's own home.

During 1947 the Hospital has continued to give good service to the public.

1st JANUARY, 1947—31st DECEMBER, 1947.

| | <i>Total.</i> | <i>Ministry.</i> | <i>Non-Ministry.</i> |
|------------------------------------|---------------|------------------|----------------------|
| Patients admitted | 2783 | 114 | 2669 |
| „ Discharged | 2524 | 118 | 2406 |
| Deaths | 249 | 4 | 245 |
| Operations performed | 814 | 43 | 771 |
| Major | 420 | 34 | 386 |
| Minor | 394 | 9 | 385 |
| Total number of patient days | 65240 | | |

The admission of maternity cases and births in the hospital are not included in the above table and are shown page 6.

Number of patients in Hospital on 31st December, 1947 :—

| | |
|-------------------------------|-----|
| City Maternity Cases | 4 |
| County Maternity Cases | 23 |
| Public Assistance Cases | 9 |
| Medical and Surgical | |
| Public Health Cases | 122 |
| E.M.S. | 3 |
| Vacant Beds | 315 |

The present Medical Staffing is as follows :—

- Medical Superintendent.
- One deputy Medical Superintendent.
- Five Assistant Medical Officers.

Visiting Medical personnel attend regularly on a sessional basis. Two surgeons, one E.N.T. surgeon and radiologist have part-time appointments.

The Clinical Tuberculosis Medical Officer, the Consulting Radiologist and the V.D. Medical Officers also visit the Hospital.

TRAINING SCHOOL FOR NURSES.

The Hospital is a preliminary and a full general training school for male and female nurses.

TUBERCULOSIS.

Dr. K. Murray took up the new appointment of Assistant Medical Officer (Tuberculosis) on the 1st February, 1947. He lives at the Nieuport Sanatorium and is responsible for the care of patients under the general supervision of the Clinical Tuberculosis Officer. This additional appointment has made it possible for the Clinical Tuberculosis Officer to devote more of his time to the dispensary work and visitation of patients in their own homes.

The following Tables shew the incidence of the Disease in the County over the last six years :—

PRIMARY NOTIFICATIONS.

| | 1942 | | | | 1943 | | | | 1944 | | | | 1945 | | | | 1946 | | | | 1947 | | | |
|----------------------|------|----|----|----|------|----|----|-----|------|----|----|-----|------|----|----|-----|------|----|----|-----|------|----|----|-----|
| | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T |
| Pulmonary | 47 | 39 | 8 | 94 | 62 | 58 | 19 | 139 | 58 | 52 | 18 | 128 | 46 | 47 | 26 | 119 | 65 | 52 | 12 | 129 | 57 | 57 | 17 | 131 |
| Non-Pulmonary | 5 | 20 | 17 | 42 | 7 | 12 | 25 | 44 | 6 | 13 | 9 | 28 | 7 | 14 | 23 | 44 | 6 | 18 | 16 | 40 | 9 | 12 | 20 | 41 |
| Totals | 136 | | | | 183 | | | | 156 | | | | 163 | | | | 169 | | | | 172 | | | |

NO. OF DEFINITE CASES ON CLINIC REGISTER.

| | 1942 | | | | 1943 | | | | 1944 | | | | 1945 | | | | 1946 | | | | 1947 | | | |
|----------------------|------|-----|----|-----|------|-----|----|-----|------|-----|----|-----|------|-----|----|-----|------|-----|----|-----|------|-----|----|-----|
| | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T |
| Pulmonary | 122 | 118 | 7 | 247 | 147 | 142 | 20 | 309 | 203 | 167 | 34 | 404 | 229 | 195 | 36 | 460 | 255 | 193 | 43 | 491 | 269 | 219 | 59 | 547 |
| Non-Pulmonary | 35 | 64 | 62 | 161 | 40 | 69 | 69 | 178 | 40 | 74 | 58 | 172 | 44 | 84 | 65 | 193 | 54 | 94 | 61 | 209 | 56 | 89 | 74 | 219 |
| | 408 | | | | 487 | | | | 576 | | | | 653 | | | | 700 | | | | 766 | | | |

DEATHS.

| | 1942 | | | | 1943 | | | | 1944 | | | | 1945 | | | | 1946 | | | | 1947 | | | |
|----------------------|------|----|---|----|------|----|----|----|------|----|---|----|------|----|----|----|------|----|---|----|------|----|---|----|
| | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T | M | F | C | T |
| Pulmonary | 17 | 21 | 2 | 40 | 38 | 26 | 2 | 66 | 20 | 27 | 3 | 50 | 44 | 18 | 1 | 63 | 33 | 30 | 2 | 65 | 33 | 20 | — | 53 |
| Non-Pulmonary | 4 | 1 | 6 | 11 | 2 | 3 | 10 | 15 | 4 | 7 | 5 | 16 | 7 | 2 | 12 | 21 | 2 | 7 | 8 | 17 | 3 | 3 | 3 | 9 |
| Totals | 51 | | | | 81 | | | | 66 | | | | 84 | | | | 82 | | | | 62 | | | |

TUBERCULOSIS MORTALITY.

DEATH RATE PER 1,000 POPULATION.

| | Respiratory. | | Non-Respiratory. | | Total. | |
|-------------|--------------|--------------|------------------|--------------|--------|--------------|
| | County | Eng. & Wales | County | Eng. & Wales | County | Eng. & Wales |
| | 1942 | .314 | .506 | .086 | .110 | .4 |
| 1943 | .538 | .515 | .122 | .104 | .66 | .619 |
| 1944 | .410 | .485 | .134 | .098 | .552 | .583 |
| 1945 | .540 | .520 | .180 | .100 | .720 | .620 |
| 1946 | .541 | .46 | .141 | .08 | .682 | .54 |
| 1947 | .388 | .475 | .041 | .08 | .429 | .555 |

TUBERCULOSIS CLINIC.

Clinics are held at the Herefordshire County Council Hospital on Mondays, from 2-30—4-30 p.m. (for City cases only), and Wednesdays and Saturdays from 10-30 a.m. to 12-30 p.m.

766 new cases attended the Clinic in 1947 and the total number of attendances was 2526.

The increase in the number of persons seen nowadays is largely due to a keener awareness of the ubiquity and infectiousness of the disease so that more suspects and contacts come for examination. While only about one in fifteen "new attendances" is found to have tuberculosis, it is a tragedy that provision for treatment has not kept pace with the demand and newly discovered cases must wait months for a bed.

TUBERCULOSIS BEDS AT NIEUPOORT SANATORIUM AND COUNTY COUNCIL HOSPITAL.

The number of beds is :—

Nieuport Sanatorium—Adults 44, Children 28.

County Council Hospital—Adults 12.

Adult beds are kept permanently in use. The domestic situation was perhaps slightly easier, but the nursing situation remained difficult. Sustained effort was required and was heroically given by most of the staff. No beds have been closed.

Of a total of 62 adults admitted to Nieuport Sanatorium, 16 were from H.M. Forces.

Four patients died at the Sanatorium and 17 at the County Council Hospital. The type of case at the latter was more advanced.

TABLE OF ADMISSIONS AND DISCHARGES (ADULTS).

| | N.R.B. | | N.R.A. | | Observation. | | R.A.I. | | R.B.I. | | R.B.2. | | R.B.3. | | Total. | | |
|--|--------|----|--------|----|--------------|----|----------------|----------------|--------|----|--------|----|--------|----|--------|----|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | T. |
| ADMITTED to Nieuport ... | — | — | 1 | — | — | 1 | 4 | 6 | 1 | 1 | 23 | 20 | 8 | 4 | 37 | 32 | 69 |
| T.B. Beds at County Council Hospital ... | — | — | 6 | 3 | 3 | 2 | 7 1 RA 2 | 14 IRA 3 | 3 | 3 | 19 | 15 | 6 | 6 | 45 | 44 | 89 |
| DISCHARGED from Nieuport | 1 | — | — | — | — | — | 2 RA 2 2 | 4 | 3 | 2 | 20 | 20 | 8 | 5 | 36 | 31 | 67 |
| T. B. Beds at County Council Hospital. | — | — | 4 | 1 | 2 | 1 | 2 | 8 | 2 | 2 | 13 | 13 | 10 | 4 | 33 | 29 | 62 |

AGES OF PATIENTS ADMITTED.

| Ages. | NIEUPOORT SANATORIUM. | | | COUNTY COUNCIL HOSPITAL. | | |
|----------|-----------------------|----------|--------|--------------------------|----------|--------|
| | Males. | Females. | Total. | Males. | Females. | Total. |
| Under 16 | 1 | 2 | 3 | 4 | 4 | 8 |
| 16-20 | 3 | 7 | 10 | 5 | 6 | 11 |
| 21-30 | 16 | 16 | 32 | 13 | 25 | 38 |
| 31-40 | 7 | 3 | 10 | 15 | 6 | 21 |
| 41-50 | 1 | 1 | 2 | 4 | 2 | 6 |
| 51-60 | 1 | — | 1 | 6 | 1 | 7 |
| Over 60 | 4 | — | 4 | 3 | 1 | 4 |
| | 33 | 29 | 62 | 50 | 45 | 95 |

The average length of stay at the Sanatorium of adults was :—

Male, 238 days. Female, 287 days.

Adverse home conditions still necessitated unduly long retention in the sanatorium and hospital of too many chronic cases to the exclusion of hopefully treatable cases awaiting admission, though the latter were given priority whenever possible.

As formerly the age group 20-30 formed over 50 per cent. of admissions to the sanatorium. The Disabled Persons Employment Act, 1944, has been helpful in finding suitable employment for ex-patients.

The number of patients in the sanatorium on December 31st, 1947, was 64 (16 Males, 22 Females, 26 Children), compared with 64 on December 31st, 1946.

SPECIAL TREATMENT OF PULMONARY TUBERCULOSIS.

During 1947, 13 Artificial Pneumothoraces and 2 Pneumoperitoneums were induced at the Sanatorium and the following operations performed at the County Council Hospital by A. L. d'Abrue, Esq., O.B.E., F.R.C.S., Visiting Thoracic Surgeon ; 17 Adhesiotomies, 16 Phrenicectomies and 4 Thoracoplastics.

CHILDREN AT NIEUPORT SANATORIUM.

Number of beds—28.

TABLE OF ADMISSIONS AND DISCHARGES.

| | | Observation. | Early Pul. Tub. | Non-Pul.Tub. | Total. |
|------------|-------|----------------|-----------------|--------------|--------|
| ADMITTED | Boys | 16 | — | 2 | 18 |
| | Girls | 17 | 7 | 1 | 25 |
| | Total | 33 | 7 | 3 | 43 |
| DISCHARGED | Boys | Non-Tub. 10 | 1 | 6 | 17 |
| | Girls | 15 | 7 | 3 | 25 |
| | Total | 25 | 8 | 9 | 42 |

The number of children notified as Tuberculous at discharge was 16 out of a total of 42. The average weight gain was 7 lbs. and the open-air life and schooling again benefited the majority.

SHELTERS.

At the end of 1947, 50 shelters were in use.

EXTRA NOURISHMENT.

During 1947, grants for Extra Nourishment were made to 21 patients.

THE ROBERT JONES AND AGNES HUNT ORTHOPAEDIC HOSPITAL, OSWESTRY.

Diagnosis of Tuberculosis Cases treated during the year 1947 :—

| | Admitted during 1947. | | | Admitted previous to 1947. | | |
|---------------------------|-----------------------|----|--------|----------------------------|----|--------|
| | M. | F. | Total. | M. | F. | Total. |
| Under 16 : | | | | | | |
| Tuberculosis of the eye | 1 | — | 1 | — | — | — |
| Tuberculosis of the spine | — | — | — | 1 | — | 1 |
| Tuberculosis of knee | — | 1 | 1 | — | — | — |
| Tuberculosis of hip joint | 1 | — | 1 | 1 | — | 1 |
| Tuberculosis of glands | 1 | — | 1 | — | — | — |
| Over 16 : | | | | | | |
| Tuberculosis of the spine | 2 | — | 2 | 3 | 5 | 8 |
| Tuberculosis of knee | — | — | — | — | — | — |
| Tuberculosis of shoulder | — | 1 | 1 | — | — | — |
| Tuberculosis of hip joint | 4 | — | 4 | — | 4 | 4 |
| Tuberculosis of ankle | — | — | — | — | — | — |
| Tuberculosis of glands | — | 1 | 1 | — | — | — |
| Total | 9 | 3 | 12 | 5 | 9 | 14 |

TREATMENT OF LUPUS.

One lupus case was treated at the Belmont Road Emergency Hospital, Liverpool.

A certain amount of intermediate treatment is given at the County Council Hospital and the Herefordshire General Hospital.

PUBLIC HEALTH LABORATORY.

The Laboratory continued under the direction of the Medical Research Council, with Dr. R. Ewart Jones in charge. It forms a unit of the Public Health Laboratory Service set up by the Ministry of Health on the outbreak of war. One advantage of this is that the Director is regularly in touch with other laboratories in the Service for consultation and for the exchange of information as to the existence of epidemics or cases of infectious disease in other parts of the country.

ISOLATION HOSPITAL ACCOMMODATION.

The District Councils are the authorities for provision of this accommodation, which is as follows :

| CITY COUNCIL. | <i>Beds.</i> |
|--|--------------|
| Tupsley Fever Hospital | 32 |
| Tupsley Small Pox Hospital | 4 |
| HEREFORD RURAL DISTRICT COUNCIL (taking cases from the whole County with the exception of the City). | |
| Stretton Sugwas Fever Hospital | 43 |
| Bromyard Small Pox Hospital | 6 |

INFECTIOUS DISEASE.

| | <i>Enteric</i> | | <i>Scarlet Fever</i> | | <i>Whooping Cough</i> | | <i>Diphtheria</i> | | <i>Erysipelas</i> | | <i>Measles</i> | | <i>Pneumonia (acute)</i> | | <i>Puerperal Pyrexia</i> | | <i>Ophthalmia Neonatorum</i> | | <i>Cerebral Spinal Meningitis</i> | |
|--------------------------|----------------|-------------|----------------------|----------|-----------------------|----------|-------------------|----------|-------------------|----------|----------------|----------|--------------------------|----------|--------------------------|----------|------------------------------|----------|-----------------------------------|---|
| | <i>Notif.</i> | <i>D'th</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | <i>N</i> | <i>D</i> | | |
| URBAN DISTRICTS | | | | | | | | | | | | | | | | | | | | |
| Hereford City ... | — | — | 74 | — | 16 | — | 11 | 1 | 4 | — | 222 | — | 26 | 15 | 11 | — | 6 | — | 6 | — |
| Bromyard ... | — | — | — | — | 1 | — | — | — | 1 | — | 36 | — | 1 | 3 | — | — | — | — | — | — |
| Kington ... | — | — | 1 | — | 4 | — | — | — | 1 | — | 6 | — | — | 1 | — | — | — | — | — | — |
| Ledbury ... | — | — | — | — | 3 | — | — | — | — | — | 15 | — | — | 3 | — | — | — | — | — | — |
| Leominster ... | — | — | 3 | — | 25 | — | — | — | 3 | — | 39 | — | 2 | 3 | — | — | — | — | — | — |
| Ross-on-Wye ... | — | — | 5 | — | 27 | — | — | — | 1 | — | 23 | — | 6 | 2 | 2 | — | — | — | — | — |
| RURAL DISTRICTS. | | | | | | | | | | | | | | | | | | | | |
| Bromyard ... | — | — | 2 | — | 6 | — | — | — | — | — | 33 | — | 13 | 5 | — | — | 1 | — | 1 | — |
| Dore & Bredwardine ... | — | — | 3 | — | 31 | — | 2 | — | 1 | — | 100 | — | 5 | 6 | 1 | — | — | — | — | — |
| Hereford ... | — | — | 39 | — | 14 | — | 7 | — | 1 | — | 88 | 1 | 11 | 7 | 2 | — | 1 | — | — | 1 |
| Kington ... | — | — | 2 | — | 3 | — | — | — | 1 | — | 13 | — | 2 | 4 | — | — | — | — | — | — |
| Ledbury ... | — | — | 1 | — | 50 | — | 1 | — | 1 | — | 108 | — | 2 | 4 | — | — | — | — | — | — |
| Leominster & Wigmore ... | — | — | 22 | — | 21 | — | 2 | — | 2 | — | 90 | — | 11 | 7 | 1 | — | — | — | — | — |
| Ross & Whitchurch ... | — | — | 22 | — | 68 | — | 1 | — | — | — | 57 | — | 12 | 11 | 1 | — | — | — | — | — |
| Weobley ... | — | — | 5 | — | 8 | — | 2 | — | — | — | 46 | — | 7 | 3 | — | — | — | — | — | — |

CANCER.

| DISTRICT (and Estimated Population) | No. of Deaths from Cancer (all forms) | SITE OF CANCER | | | | | Other sites |
|--|---|---|--------------------|-------------------------|--------|-----|----------------|
| | | Buccal Cavity & oesophagus (Male) | Uterus (Female) | Stomach and Duodenum | Breast | | |
| Bromyard Urban... .. 1524 | 1 | — | — | — | — | 1 | |
| Hereford M.B. 31870 | 58 | 2 | 2 | 5 | 6 | 43 | |
| Kington Urban 1990 | 5 | — | — | 1 | — | 4 | |
| Ledbury Urban 3408 | 6 | — | — | 1 | — | 5 | |
| Leominster M.B. 6078 | 10 | — | 1 | 2 | — | 7 | |
| Ross-on-Wye Urban 4870 | 14 | 3 | — | 2 | 1 | 8 | |
| Bromyard Rural 7007 | 13 | 1 | — | 4 | — | 8 | |
| Dore & Bredwardine Rural 7658 | 9 | — | — | 2 | — | 7 | |
| Hereford Rural 13930 | 21 | 1 | 1 | 5 | 1 | 13 | |
| Kington Rural 4696 | 13 | 1 | — | 1 | 1 | 10 | |
| Ledbury Rural 8551 | 14 | — | 1 | 4 | 2 | 7 | |
| Leominster & Wigmore R. 10210 | 17 | 1 | 1 | 4 | 1 | 10 | |
| Ross & Whitchurch Rural 11890 | 23 | 1 | 2 | 6 | 3 | 11 | |
| Weobley Rural 6388 | 12 | 1 | 1 | 5 | — | 5 | |
| All Districts ...120070 | 216 | 11 | 9 | 42 | 15 | 139 | |

POLIOMYELITIS.

The epidemic of Poliomyelitis which struck Britain during the second half of 1947 was the most important outbreak in the County during the year. The number of cases notified during the period 1st July to 31st December, 1947, was Acute Poliomyelitis 31, and Acute Polioencephalitis 7. These were distributed as follows :—

| | ACUTE POLIOMYELITIS. | | | ACUTE POLIOENCEPHALITIS. | | |
|------------------------------|----------------------|----|----|--------------------------|----|----|
| | M. | F. | T. | M. | F. | T. |
| URBAN DISTRICTS. | | | | | | |
| Bromyard | 1 | — | 1 | — | — | — |
| Hereford City (M.B.) | 5 | 2 | 7 | — | — | — |
| Kington | — | — | — | — | — | — |
| Ledbury | — | — | — | — | — | — |
| Leominster (M.B.) | — | — | — | — | — | — |
| Ross-on-Wye | 3 | — | 3 | — | — | — |
| Total Urban Districts | 9 | 2 | 11 | — | — | — |
| RURAL DISTRICTS. | | | | | | |
| Bromyard | 3 | 2 | 5 | — | — | — |
| Dore & Bredwardine | 1 | — | 1 | — | — | — |
| Hereford | 2 | 1 | 3 | — | 1 | 1 |
| Kington | 1 | — | 1 | — | — | — |
| Ledbury | 1 | — | 1 | — | — | — |
| Leominster & Wigmore | 1 | — | 1 | 1 | 1 | 2 |
| Ross & Whitchurch | 1 | 4 | 5 | 1 | 1 | 2 |
| Weobley | 2 | 1 | 3 | 1 | 1 | 2 |
| Total Rural Districts | 12 | 8 | 20 | 3 | 4 | 7 |
| Total County | 21 | 10 | 31 | 3 | 4 | 7 |

Notifications by age groups :—

| | ACUTE POLIOMYELITIS. | ACUTE POLIOENCEPHALITIS. |
|--------------------|----------------------|--------------------------|
| 0— | — | — |
| 1— | 5 | 1 |
| 3— | 2 | — |
| 5— | 8 | 2 |
| 10— | 3 | — |
| 15— | 7 | 2 |
| 25 and over | 6 | 2 |
| | 31 | 7 |

As was to be expected in such an outbreak when diagnosis is not obvious, some cases were admitted to hospital as suspected poliomyelitis that were subsequently diagnosed otherwise.

One death occurred from poliomyelitis, in the Hereford Rural District.

All reasonable steps were taken to prevent the spread of the disease, including the strict isolation of cases, the tracing and observation of contacts and possible sources of infection, etc. In this connection close liaison was maintained with surrounding Counties and complete information as regards the incidence of cases was notified weekly to all general medical practitioners in the County. Some anxiety was felt that the annual introduction of a large population of hop-pickers would cause a serious increase in the prevalence of poliomyelitis, but the District Medical Officers of Health asked the Hop Growers in their areas that special precautions be taken, and from personal inspection of the hopfields I consider that the Hop Growers did their best to meet the danger.

DIPHTHERIA IMMUNISATION.

With the exception of the City of Hereford, the County Council has undertaken diphtheria immunisation over the whole of the County for children up to the age of five, the District Councils being responsible for providing services for children between five and fifteen years.

The City of Hereford, being a Welfare Authority, has the responsibility for this work as it applies to children under five years of age, and as Borough Council it is also their duty to provide similar arrangements for children over the age of five.

Owing to the scattered population the number of clinics held in villages has depended upon the demand for the service, but the policy of offering treatment free of charge at the regular Infant Welfare Centres in the larger areas of population has been continued.

The following tables shows the number of children under the age of fifteen who were protected at 31st December, 1947, compiled from returns received from the Medical Officers of Health of the County District Councils :—

| DISTRICT. | Under | 1 | 2 | 3 | 4 | 5 to 9 | 10 to 14 | Total | Estimated pop- | | |
|------------------------------|-------|------|------|------|------|---------|-----------|----------|----------------|-------|------|
| | 1947 | 1946 | 1945 | 1944 | 1943 | 1938-42 | 1933-1937 | under 15 | ulation, 1947. | 0-4 | 5-14 |
| NORTHERN AREA. | | | | | | | | | | | |
| Bromyard Urban | — | 10 | 14 | 21 | 21 | 152 | 128 | 346 | 141 | 229 | |
| Bromyard Rural | — | 55 | 56 | 39 | 67 | 340 | 375 | 932 | 649 | 1051 | |
| Kington Urban | 1 | 23 | 28 | 30 | 26 | 183 | 167 | 458 | 167 | 289 | |
| Kington Rural | — | 33 | 34 | 25 | 34 | 225 | 276 | 627 | 393 | 681 | |
| Leominster Borough | — | 37 | 52 | 58 | 32 | 223 | 225 | 627 | 530 | 862 | |
| Leominster & Wigmore Rural | 1 | 90 | 73 | 87 | 72 | 451 | 519 | 1293 | 890 | 1448 | |
| Weobley Rural | 1 | 46 | 32 | 35 | 36 | 294 | 304 | 748 | 560 | 930 | |
| SOUTHERN AREA. | | | | | | | | | | | |
| Ross-on-Wye Urban | — | 28 | 32 | 60 | 50 | 184 | 269 | 623 | 429 | 700 | |
| Ross & Whitchurch Rural ... | 1 | 45 | 84 | 130 | 114 | 712 | 786 | 1872 | 1041 | 1700 | |
| Ledbury Urban | — | 38 | 32 | 27 | 46 | 202 | 232 | 577 | 279 | 507 | |
| Ledbury Rural | 2 | 31 | 48 | 88 | 113 | 497 | 545 | 1324 | 701 | 1273 | |
| Dore & Bredwardine Rural ... | — | 47 | 59 | 67 | 73 | 353 | 457 | 1056 | 740 | 1240 | |
| HEREFORD CITY | 155 | 1428 | 529 | 389 | 345 | 1489 | 1044 | 5379 | 2637 | 4217 | |
| HEREFORD RURAL | — | 40 | 61 | 75 | 89 | 768 | 654 | 1687 | 1153 | 1843 | |
| Totals | 161 | 1951 | 1134 | 1131 | 1118 | 6073 | 5981 | 17549 | 10310 | 16970 | |

There was one death from Diphtheria during 1947—that of a non-immunised child in the City of Hereford.

STATISTICS OF VENEREAL DISEASES CLINIC, HEREFORD.

SESSIONS—WEDNESDAY, 1.30 P.M. AND 6.0 P.M. FRIDAY, 6 P.M.

| | 1942 | | | 1943 | | | 1944 | | | 1945 | | | 1946 | | | 1947 | | | | | |
|---|--|-------------------|------------------|--------------------|-------------------|------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|------------------|--------------------|---------|
| | M. | F. | T. | M. | F. | T. | M. | F. | T. | M. | F. | T. | M. | F. | T. | M. | F. | T. | | | |
| 1. Number of cases on 1st January under treatment or observation. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 37 40 — | 18 13 2 | 55 53 2 | 32 16 1 | 24 16 2 | 56 32 3 | 29 14 10 | 24 12 4 | 53 26 4 | 69 30 16 | 24 10 6 | 45 20 10 | 59 30 16 | 21 16 9 | 38 14 6 | 59 30 15 | 33 17 7 | 52 6 5 | 85 23 12 | |
| 2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 3 — | — 1 | 3 1 | 1 1 | — 2 | — 3 | — — | — — | — — | — — | — — | — — | — — | — 2 | — — | — — | — — | — — | — — | — — |
| 3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4). | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 6 23 71 | 15 46 35 | 21 69 106 | 7 22 42 | 14 20 66 | 21 42 108 | 16 24 52 | 33 50 89 | 49 74 141 | 30 59 146 | 3 27 41 | 27 32 105 | 30 59 146 | 15 48 76 | 29 17 88 | 44 65 164 | 9 33 78 | 20 6 39 | 29 39 154 | |
| 4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation at other Centres or Service Hospitals or by General Practitioners approved under Ministry of Health Circular 2226. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 68 60 | 2 1 | 70 61 | 53 64 56 | 1 3 — | 54 67 56 | 36 28 71 | 6 1 — | 42 29 71 | 33 35 — | 24 34 49 | 9 1 — | 33 35 49 | 45 46 38 | 7 1 — | 52 47 38 | 20 10 2 | 5 — — | 25 10 2 | |
| 5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-Venereal. | Syphilis Gonorrhoea N.V.D. | 1 25 70 | — 21 35 | 1 46 105 | — 45 82 | 1 13 64 | 1 58 146 | 1 32 121 | — 31 83 | 1 63 204 | 4 50 — | — 26 49 | 4 24 — | 4 50 49 | 3 41 111 | — 22 94 | 3 63 205 | 1 28 76 | 1 8 75 | 2 36 151 | |
| 6. Number of cases which ceased to attend before completion of treatment. | Syphilis Gonorrhoea | 11 21 | 8 15 | 19 36 | 8 9 | 9 10 | 17 19 | 3 — | 3 5 | 6 5 | 31 10 | 5 5 | 26 5 | 31 10 | 6 17 | 13 2 | 19 19 | 5 10 | 8 2 | 13 12 | |
| 7. Number of cases which ceased to attend after completion of treatment but before final tests of cure. | Syphilis Gonorrhoea | — 3 | — 2 | — 5 | — 3 | — — | — 3 | — 9 | — — | — 9 | — — | — — | — — | — — | — 3 | — 15 | — 2 | — 17 | — 3 | — 2 | — 13 |
| 8. Number of cases transferred to other Centres. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 70 58 | 3 7 | 73 65 | 56 32 7 | 5 6 — | 61 38 7 | 53 15 6 | 15 7 — | 68 22 6 | 39 25 15 | 26 21 14 | 13 4 1 | 39 25 15 | 39 22 12 | 10 — — | 49 22 — | 13 4 1 | 24 — — | 37 4 1 | |
| 9. Number of cases remaining under treatment or observation on 31st December. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 32 16 1 | 24 16 2 | 56 32 3 | 29 14 10 | 24 12 4 | 53 26 14 | 24 10 6 | 45 20 10 | 69 30 16 | 59 30 15 | 21 16 9 | 38 14 6 | 59 30 15 | 33 17 7 | 52 6 5 | 85 23 12 | 41 8 10 | 43 — 5 | 84 8 15 | |
| 10. Number of attendances :— (a) for individual attention of the Medical Officers. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 791 371 118 | 401 322 65 | 1192 693 183 | 892 423 161 | 518 75 132 | 1410 498 293 | 728 254 258 | 771 101 153 | 1499 355 411 | 1076 389 484 | 378 221 226 | 698 168 258 | 1076 389 484 | 637 345 354 | 862 207 268 | 1499 552 622 | 437 175 224 | 626 38 163 | 1063 213 387 | |
| (b) for intermediate treatment, e.g., irrigation, dressing. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 18 — | 100 — | 118 — | 35 — | 194 33 | 229 33 | 27 — | 366 24 | 393 24 | 184 16 | 19 — | 165 — | 184 16 | 98 — | 76 — | 174 — | 47 — | 5 — | 52 — | |
| 11. In-patients :— (a) Total number of persons admitted for treatment during the year. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 1 2 | — 4 | 1 6 | 1 — | — 2 | 1 2 | 2 1 | 4 4 | 6 5 | 3 15 | — 5 | 3 10 | 3 15 | — 2 | — 2 | — 2 | — — | — — | — — | |
| (b) Aggregate number of "in-patient days" of treatment given. | Syphilis Gonorrhoea Undiagnosed or N.V.D. | 83 44 | — 43 | 83 87 | 87 — | — 92 | 87 92 | 56 50 | 95 87 | 151 137 | 43 129 | — 56 | 43 73 | 43 129 | — 4 | — 9 | — 55 | — — | — — | — — | |

The figures shown include military cases which nearly always only attended for continuation treatment. The total attendances (shown under Section 10) is 1663 and this figure includes 90 attendances of cases from adjoining Counties. During 1947, 21 patients received treatment from their General Practitioners by arrangement with the V.D. Clinics.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN THE ADMINISTRATIVE COUNTY OF HEREFORD. 1947.

| CAUSES OF DEATH. | AGGREGATE OF URBAN DISTRICTS. | | | | | | AGGREGATE OF RURAL DISTRICTS. | | | | | | Total Urban (all ages) | Total Rural (all ages) | Total Cnty. (all ages) | |
|--|-------------------------------|----|----|-----|-----|-----|-------------------------------|----|----|-----|-----|-----|------------------------|------------------------|------------------------|--|
| | 0— | 1— | 5— | 15— | 45— | 65— | —0 | 1— | 5— | 15— | 45— | 65— | | | | |
| 1. Typhoid & Paratyphoid Fevers | | | | | | | | | | | | | | | | |
| 2. Cerebro spinal Fever | | | | | | | | | | 1 | | | | 1 | 1 | |
| 3. Scarlet Fever | | | | | | | | | | | | | | | | |
| 4. Whooping Cough | | | | | | | | | | | | | | | | |
| 5. Diphtheria | | | 1 | | | | | | | | | | 1 | | 1 | |
| 6. Tub. of Resp. sys. | | | | 11 | 11 | | | | 18 | 10 | 4 | | 22 | 32 | 54 | |
| 7. Other Forms of T.B. | | | 2 | 3 | | | | 1 | 2 | | | | 5 | 3 | 8 | |
| 8. Syphilitic diseases | | | | 1 | 1 | | | | | 1 | 1 | | 2 | 2 | 4 | |
| 9. Influenza | | | | 1 | 2 | 4 | | | 1 | 2 | 2 | | 7 | 5 | 12 | |
| 10. Measles | | | | | | | 1 | | | | | | | 1 | 1 | |
| 11. Ac. polio-myl. & polio-enceph | | | | | | | | | 1 | | | | | 1 | 1 | |
| 12. Ac. inf. enceph. | | | | | | | | | | 1 | | | | 1 | 1 | |
| 13. Cancer of buc. cav. & oesoph. (M) uterus (F) | | | | | 2 | 6 | | | | 5 | 7 | | 8 | 12 | 20 | |
| 14. Cancer of stomach & duodenum | | | | | 2 | 9 | | | 1 | 6 | 24 | | 11 | 31 | 42 | |
| 15. Cancer of breast | | | | 1 | 1 | 5 | | | | 5 | 3 | | 7 | 8 | 15 | |
| 16. Cancer of all other sites | | | | 4 | 25 | 39 | | | 3 | 19 | 49 | | 68 | 71 | 139 | |
| 17. Diabetes | | | | | | 3 | | | | 1 | 8 | | 3 | 9 | 12 | |
| 18. Intracranial vascular lesions | | | | 2 | 22 | 71 | | | | 11 | 90 | | 95 | 101 | 196 | |
| 19. Heart Disease | | 1 | | 3 | 30 | 150 | | | 5 | 31 | 266 | | 184 | 302 | 486 | |
| 20. Other dis. of circ. system | | | | 1 | 9 | 19 | | | | 5 | 29 | | 29 | 34 | 63 | |
| 21. Bronchitis | | | | 4 | 16 | | 1 | | 1 | 2 | 24 | | 20 | 28 | 48 | |
| 22. Pneumonia | 3 | 2 | | 3 | 5 | 14 | 10 | 3 | 1 | 3 | 5 | 25 | 27 | 47 | 74 | |
| 23. Other resp. dis. | | 1 | | 1 | | 2 | | | 1 | 1 | 1 | | 4 | 3 | 7 | |
| 24. Ulcer of stomach or duodenum | | | | | 5 | 6 | | | 1 | 2 | 6 | | 11 | 9 | 20 | |
| 25. Diarrhoea under 2 years | 2 | | | | | | 7 | | | | | | 2 | 7 | 9 | |
| 26. Appendicitis | | | | | | 1 | | | | 1 | | | 1 | 1 | 2 | |
| 27. Other digve. dis. | 1 | | | 4 | 2 | 8 | | 1 | | 1 | 2 | 10 | 15 | 14 | 29 | |
| 29. Nephritis | | | | 1 | 5 | 24 | | | 1 | 2 | 9 | 20 | 30 | 32 | 62 | |
| 29. Puer. & Post-abort. sepsis | | | | | | | | | | | | | | | | |
| 30. Other maternal causes | | | | 2 | | | | | | 3 | | | 2 | 3 | 5 | |
| 31. Prem. Births | 8 | | | | | | 11 | | | | | | 8 | 11 | 19 | |
| 32. Con. Mal. birth inj. infant dis | 22 | 1 | 1 | | | | 24 | | | | | | 24 | 24 | 48 | |
| 33. Suicide | | | | 4 | 2 | 2 | | | | 3 | | 3 | 8 | 6 | 14 | |
| 34. Road Traffic accidents | | | | 4 | | | | | 1 | 5 | 3 | 3 | 4 | 12 | 16 | |
| 35. Other violent causes | 3 | | 1 | 2 | 4 | 9 | 2 | 2 | | 4 | 3 | 9 | 19 | 20 | 39 | |
| 36. All other causes | | | 1 | 6 | 7 | 35 | 3 | 1 | | 5 | 11 | 74 | 49 | 94 | 143 | |
| 37. All causes | 39 | 5 | 6 | 54 | 139 | 423 | 58 | 8 | 4 | 60 | 137 | 658 | 666 | 925 | 1591 | |

33B NOTIFICATIONS,

1/1/47 TO 31/12/47.

The number of notifications received during the year ended 31st December, 1947 was 4. Three were contacted and 2 attended for treatment at the Clinic in Hereford.

CERTIFIED CASES.

MENTAL DEFICIENCY.

The cases certified and treated in Institutions on 31st December, 1947, are as follows :

| | M. | F. |
|---|----|----|
| Ross Approved Public Assistance Institution | 21 | 21 |
| Stoke Park Colony, Bristol | 10 | 13 |
| Rampton State Institution | 4 | — |
| Moss Side State Institution | 1 | 1 |
| Hortham Colony, Bristol | 1 | — |
| All Souls' Special School, Hillingdon | — | 1 |
| Royal Earlswood Institution, Redhill | 1 | 1 |
| The Home, Everton Terrace, Liverpool | — | 1 |
| Lisieux Hall Institution, Chorley | 1 | — |
| Brentry Colony, Bristol | 1 | — |
| LICENCE. | | |
| Hazeldon Hostel, Cirencester | 2 | — |
| Bathwick Hostel, Bath | — | 1 |
| | 42 | 39 |

During the year 3 males and 5 females have been certified and removed to institutions.

DIAGNOSIS OF CAUSE OF BLINDNESS (NEW CASES).

| 1947 AGE GROUP | Access to Register | | Cataract | Myopic Error | Arterio Sclerosis | Diabetes | Old Age | Retinitis | Atrophy | Glaucoma | Keratitis | Detachment of Retina | Trauma | Eczematous Kerato- conjunctivitis | Disease of Nervous System Unknown | Ulceration |
|----------------------|-----------------------|------------|----------|--------------|-------------------|----------|---------|-----------|---------|----------|-----------|----------------------|--------|---|---|------------|
| | Specialist | Gen. Prac. | | | | | | | | | | | | | | |
| 1—5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5—16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 16—21 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 21—40 | 3 | — | — | 3 | — | — | — | — | — | — | — | — | — | — | — | — |
| 40—50 | 1 | — | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — |
| 50—65 | 5 | — | 1 | — | — | — | — | — | — | 2 | 2 | — | — | — | — | — |
| 65—70 | 4 | — | 2 | — | 2 | — | — | — | — | — | — | — | — | — | — | — |
| 70 and over | 13 | — | 3 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | — | — | — | — | — | — |
| Total | 26 | — | 6 | 5 | 4 | 1 | 2 | 1 | 2 | 3 | 2 | — | — | — | — | — |
| 1946 | | | | | | | | | | | | | | | | |
| 1—5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5—16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 16—21 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 21—40 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — |
| 40—50 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 50—65 | 6 | — | — | 1 | — | — | — | — | 1 | 1 | — | 1 | 1 | — | 1 | — |
| 65—70 | 3 | — | 1 | — | — | — | — | — | — | — | — | 1 | 1 | — | — | — |
| 70 & over | 22 | — | 16 | 1 | — | 1 | — | — | — | 3 | — | — | — | — | — | 1 |
| Total | 32 | — | 17 | 2 | — | 1 | — | — | 1 | 4 | — | 2 | 2 | 1 | 1 | 1 |

WELFARE OF THE BLIND.

| | 1947 | 1946 | 1945 | 1944 |
|--|------|------|------|------|
| Cases certified during the year | 26 | 32 | 26 | 25 |
| Transferred from other Counties | 3 | 7 | 2 | 8 |
| Transferred to other Counties | 8 | 8 | 9 | 5 |
| Cases de-certified | 1 | — | 1 | 2 |
| Deaths of Blind Persons | 35 | 16 | 27 | 31 |
| No. of Blind Persons on Register | 268 | 283 | 268 | 277 |

TRAINING AND EMPLOYMENT.

| | |
|---|-----|
| Total Employed | 29 |
| Home Workers (included above) | 5 |
| Undergoing Industrial Training | 1 |
| Trained but Unemployed | 3 |
| Unemployable (includes children of school and pre-school age) | 228 |

CHILDREN OF SCHOOL AGE.

| | |
|--------------------------------|---|
| In Schools for the Blind | 2 |
|--------------------------------|---|

UNDER SCHOOL AGE.

| | |
|--------------------------|---|
| Maintained at Home | 2 |
|--------------------------|---|

OCCUPATION OF EMPLOYED BLIND PERSONS.

| | |
|----------------------------------|---|
| Basket Workers | 5 |
| Carpenters and Woodworkers | 1 |
| Clerks and Typists | 1 |
| Shop-keepers | 3 |
| Firewood Workers | 1 |
| Mat-makers | 3 |
| Poultry-keepers | 1 |
| Netting-makers | 1 |
| Gardeners | 1 |
| Miscellaneous | 9 |
| In Sighted Industry | 2 |
| Telephone Operator | 1 |

UNEMPLOYABLE BLIND PERSONS IN HOME FOR BLIND AND INSTITUTIONS.

| | |
|-------------------------------------|----|
| Homes for the Blind | 13 |
| Public Assistance Institution | 31 |
| Mental Hospitals | 15 |

There are seven St. Dunstan's men and one woman in the County. They are under constant supervision by the St. Dunstan authorities. The cases are included in the above tables.

HAMPTON GRANGE HOME FOR THE BLIND.

In 1945 the County Council purchased the property of Hampton Grange, Hereford, and handed the premises over to the County Association for the Blind on a peppercorn lease for conversion into a residential home for the blind. The Association undertook the task of converting the premises, furnishing, management, and staffing of the home. The task of conversion was completed during 1947 and Mrs. Alwyn Hone was appointed as Matron. The first residents were admitted on 2nd October. There is accommodation for 24 blind persons and by the end of the year 18 residents had been admitted, 16 from Herefordshire and 2 from other Counties. The blind people themselves are directly responsible to the Association for the maintenance fees and those in receipt of domiciliary assistance are granted sufficient to enable them to have at least 8/- per week pocket money after payment of the charges.

| Year | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 |
|------|------|------|------|------|------|------|------|------|------|------|
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

TRAINING AND DEVELOPMENT

The following table shows the results of the training and development program for the year 1920. The program was designed to improve the skills and knowledge of the employees in various departments. The results show a significant increase in the number of employees who completed the training, and a corresponding increase in their productivity and quality of work.

The training program was conducted in a systematic and organized manner. It was divided into several phases, each focusing on a different aspect of the job. The first phase was devoted to general management principles, while the second phase focused on technical skills. The third phase was dedicated to practical application of the training, and the fourth phase was for evaluation and feedback. The results of the program were highly encouraging, and it is expected that the employees will continue to improve their performance in the future.

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