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Annual Report

OF THE

Medical Officer of Health

For the Year 1940.

BY

W. F. W. BETENSON, M.B., D.P.H.

County Medical Officer of Health.

BRECON :

Printed by Sayce Brothers, Express & County Times Offices.



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Presenting Body Council

Annual Report

Medical Officers of Health

for the year 1910

By the Local Authority

London: Printed by the Council

1911

**To the Chairman and Members of the Breconshire
County Council.**

I have the honour to submit to you my Ninth Annual Report on the Vital Statistics and Sanitary Conditions of Breconshire for the year 1940.

The Report is very much abbreviated, but the essential statistics have not been omitted.

The Death Rate for the year was 14.19 compared with 14.3 for England and Wales and 12.94 for the County in 1939.

The Birth Rate for Live Births was 15.88 compared with 14.6 for England and Wales and the Birth Rate for Still Births was 0.51 compared with 0.55 for England and Wales the corresponding Birth Rates for the County in 1939 being Live Births 14.52 and Still Births 0.76.

The Infantile Mortality Rate for the year was 65.31 compared with 55 for England and Wales and 50.91 for the County in 1939.

The number of deaths of Mothers during childbirth was 3, giving a rate per 1,000 total births of 3.33 compared with 4 deaths and a rate of 4.96 in 1939 and 7 deaths and a rate of 8.86 in 1938. The rate for England and Wales for 1940 being 2.16.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

W. F. W. BETENSON,

County Medical Officer of Health.

County Health Offices,

Watton, Brecon.

November, 1941.

Telephone—Office: Brecon 214.
Home: Brecon 167.

MEDICAL OFFICERS OF HEALTH IN THE COUNTY.

Brecon Urban ; and Rural ;	}	Dr. T. C. R. George, Steeple Lane, Brecon.
Builth Urban ; and Rural ;		
Hay Urban ; and Rural ;		
Llanwrtyd Wells Urban :		
Brynmawr Urban :		Dr. S. N. Chopra, Hebron, Brynmawr.
Crickhowell Rural :		Dr. J. S. Townley, Brynrhos, Crick- howell.
Vaynor and Penderyn		Dr. W. W. Jones, The Hollies, Merthyr Tydfil.
Ystradgynlais Rural :		Dr. Glyn M. Jones, Tanywern Lane, Ystalyfera.

SANITARY INSPECTORS IN THE COUNTY.

Brecon Urban :	Mr. A. H. Eydman, Steele Lane, Brecon.
Brynmawr Urban :	Mr. Parry, Council Offices, Brynmawr.
Builth Wells Urban :	Mr. Douglas D. Lloyd, Builth Wells.
Hay Urban :	Mr. Wm. D. Morgan, Hay.
Llanwrtyd Wells Urban :	Mr. Rhys Williams, Irvon Crescent, Llanwrtyd.
Brecon Rural :	Mr. W. L. Pritchard, County Hall, Brecon.
Builth Rural :	Mr. John Evans, Bryneithyn, Erwood.
Crickhowell Rural :	Mr. E. R. Morgan, Pentwyn, Gilwern.
Hay Rural :	Mr. Garfield G. Evans, Tower House, Talgarth.
Vaynor and Penderyn Rural :	Mr. W. G. Bond, "Inglenook," Cefn Coed.
Ystradgynlais :	Mr. Griffith J. Rees, C.R.S.I., M.R.S.I., M.I.S.A. (Lond.) by examination, Ddowled, Station Rd., Ystradgynlais.

GENERAL STATISTICS.

Area (acres)	469,281
Population (1931 Census) ...	57,775
Population (Estimated to middle of 1940):	54,830
Rateable Value (1st April, 1940) ...	£273,667
Sum represented by a penny rate (estimated 1940-1941) ...	£1078 11s. 6d.

NURSING ARRANGEMENTS.

The names of the Associations carrying out part-time work for the County Council and the financial arrangements made are as follows:—

Name of Association.	Part-time duties.	Annual Grant paid by County Council
1 Abercrave	.. Health Visiting only	£50
2 Beulah (Llwynmadoc)	.. Health Visiting and School Nursing	£50
3 Brecon (Llanfaes, etc.)	.. do.	£50
4 Builth Wells	.. do.	£50
5 Cefn Coed	.. do.	£50
6 Crickhowell	.. do.	£100
7 Cwmtwrch	.. do.	£30
8 Defynock	.. do.	£50
9 Erwood and Llyswen	.. do.	£50
10 Hay and Cusop	.. do.	£50
11 Llanelly (Clydach & Darenfelen)	.. do.	£100
12 Llangorse	.. do.	£50
13 Llanigon and Glasbury	.. do.	£50
14 Llanwrtyd Wells	.. do.	£50
15 Llanwrthwl	.. do.	£40
16 Newbridge-on-Wye	.. do.	£30
17 Talybont and Llanfrynach	.. do.	£50
18 Talgarth	.. do.	£50
19 Ystradgynlais	.. Health Visiting only	£50

FOR INFECTIOUS DISEASES.—Generally speaking the above arrangements suffice for the nursing of infectious cases in the separate districts. Arrangements have been made for the admission of Puerperal Fever and Puerperal Pyrexia cases to the Tydfil Lodge Hospital, Merthyr Tydfil, at £3 3s. per week. Serum for Puerperal Fever is supplied to Medical Practitioners.

MATERNITY SERVICES.**1.—Miwives Act, 1936—**

The full scheme was given in the 1938 report, pages 9-12. The only alteration since being the appointment of a Nurse at Gilwern.

2.—Supervision of Midwives—

During 1940, 69 midwives notified their intention to practice in the County, and 5 to leave the County. They are classified as follows:—

Resident in the County.	Resident outside the County who take cases within the County.
Trained, 55.	Trained, 14.

The total number of midwives domiciled in the County was 55, or whom 12 were institutional and not subjected to inspection by the Authority. Of the remainder, 13 were in independent practice, 27 were attached to District Nursing Associations, 2 County Council whole-time midwives, and 1 County relief nurse-midwife. Of the above 55, 1 was engaged for holiday relief work only.

The following notifications of birth were received from midwives during the year:—

Live Births.	Still Births.
751.	24
Total, 775.	

A further analysis of notified births is given:
Summary of births notified by:—

County Council Midwives	...	48
District Nurse Midwives	...	525
Private Midwives	...	116
Hospital and Institutional Midwives	...	86
Doctors	...	10
Total	...	285

During 1939, 55 Midwives notified their intention to practice within the County.

5 Midwives notified their intention to practice, but left during the year.

14 Border Midwives notified their intention to practice within the County.

Midwives Employed under the Scheme—

25 District Nurse Midwives and two whole-time Midwives whose duties are confined to Midwifery only.

Independent Midwives—

- 3 Fully trained Nurses.
- 10 with C.M.B. Certificate only.

REPORT OF THE SUPERINTENDENT NURSE.

As in past years, regular routine visits of inspection were made, as were special visits when occasion arose. These visits gave me the opportunity of discussing with the Midwives the many aspects of their work. As a result of these discussions, many improvements were suggested and in particular as to equipment.

From such visits of supervision and observation, it would appear that a keener interest is being taken by the Midwives in Ante Natal work generally and this is important in connection with their work.

The Refresher Courses for Midwives which were postponed by the Central Midwives Board, owing to hostilities, would be of great value, and one hopes it will not be long, before such courses will come into force.

N. R. DANIELS,
Superintendent Nurse.

Routine Visits—

County Council Midwives	...	5
Independent Midwives	...	14
D.N.A. Midwives	...	51
Border Midwives	...	3

Notifications received from Midwives during 1940 under Section E.33 of Central Midwives Board Rules—

- (a) 335 Forms of sending for Medical Aid were received:
Mother, 293, Child, 42.
- (b) 18 Forms of Notification of Death.
- (c) 12 Forms of Notification of Still Births.
- (d) 2 Forms of Notification of having laid out a dead body.
- (e) 19 Forms of liability to be a source of infection.
- (f) 23 Forms of Notification of Artificial Feeding.

An analysis of the causes given for summoning medical aid is given below:—

FOR THE MOTHER:

Eclampsia	...	1
Toxæmia of pregnancy	...	6
Abortions, actual or threatened	...	15
Contracted pelvis	...	7
Hæmorrhage, ante and post partum	...	20
Prolonged or obstructed labour	...	22
Prolapse of cord	...	1
Malpresentation or malposition	...	9

Retained or adherent placenta or membranes	...	9
Ruptured perineum	...	78
Unsatisfactory condition of mother	...	12
Twin pregnancy	...	4
Pyrexia	...	17
Phlebitis	...	3
Placenta Prævia	...	2
Inertia—Primary and Secondary	...	57
Premature Labour	...	7
Albuminuria	...	13
Breech	...	9

FOR THE CHILD:

Still Birth	...	1
Premature or feebleness of child	...	14
Deformity or abnormality of child	...	4
Eye affections of child	...	10
Other conditions	...	9
Pemphigus	...	1
Skin condition	...	3

Breaches of Central Midwives Board Rules.—No breaches of the rules occurred in the year.

3. Complicated Maternity Cases.—No Maternity Wards are yet provided or subsidised by the County Council. There is a maternity ward in the County War Memorial Hospital at Brecon, one in the Crickhowell War Memorial Hospital, and Builth Cottage Hospital. A scheme is in operation for the admission of Complicated Maternity Cases to hospital, and the following arrangements have been agreed upon:—

Cases to be admitted to the—

			Per week.
Brecon County War Memorial Hospital at an inclusive fee of			£3 3 0
Builth Cottage Hospital	do.	do.	£3 3 0
Crickhowell War Memorial Hospital	do.	do.	£3 3 0
Nantyglo and Blaina Hospital	do.	do.	£3 3 0
Cardiff Royal Infirmary	do.	do.	£3 14 8
Penrhiwtyn Infirmary (Neath)	do.	do.	£3 3 0
Rheanfa Nursing Home (Swansea)	do.	do.	£6 0 0
Tydfil Union, Merthyr Tydfil	do.	do.	£3 3 0

The above institutions, with the exception of the three latter, are Voluntary Institutions.

During 1940 the following cases were dealt with under the Scheme:—

Brecon—19. Builth—9. Penrhiwtyn—17. Tydfil Union—Nil. Cardiff Infirmary—1. Nantyglo and Blaina—5. Crickhowell—9.

No arrangements are made for the admission to hospital of normal maternity cases, other than for Evacuees, for whom arrangements have been made with local hospitals.

4. Obstetric Surgeons.—The services of Consultant Obstetric Surgeons are available, as follows:—

Dr. J. Lloyd Davies, Granville, St. James' Crescent, Swansea (Telephone: Swansea 1874), for the Areas of Builth and Llanwrtyd Wells Urban, and Brecon (Defynock), Builth and Ystradgynlais Rural.

Dr. R. G. Maliphant, 49, Cathedral Road, Cardiff (Telephone: Cardiff 7473), for the Areas of Brecon, Brynmawr and Hay Urban, and the Rural Districts of Brecon (Llangorse and Merthyr Cynog), Crickhowell, Hay, Vaynor, and Penderyn.

As reserve.—Dr. Arwyn Evans, 6, Cathedral Road, Cardiff. (Telephone—Cardiff, 428).

During the year 11 cases were examined as compared with 22 in 1939 and 12 in 1938.

5. Maternity and Nursing Homes.—There are no Maternity Homes in the County registered under the Midwives and Maternity Homes Act, 1926. One Nursing Home is registered under the Nursing Homes Registration Act, 1927. One application for registration of a new Home was received in the year.

6. Notification of Births.—The number of births notified during 1940 was—

(A) Notified under the Notification of Births Acts, 1907 and 1915:

By Midwives	...	...	775
By Doctors	...	...	10
By Parents	...	...	—
By Health Visitor	...	...	—

785

(B) Notified by Local Registrars (not previously notified): 1.

7. Health Visiting.—The Health Visiting Service in the County consists of 4 whole-time Health Visitors who also do School Nursing, and 22 part-time Health Visitors and School Nurses.

Particulars of the number of visits paid to mothers and babies are to be found in Table VII appended.

8. Clinic and Treatment Centres, Maternity and Child Welfare—

The following Table shows the Maternity and Child Welfare Centres in existence in the County during the year:—

Centre and Place of Meeting.		Day and Time of Meeting.
1	Abercrave—Miners' Welfare Hall ..	2nd Tuesday in month at 2-30 p.m.
2	Brecon—Watton Chapel Schoolroom ..	3rd Friday in month at 2 p.m.
3	*Brynmawr—School Clinic ..	1st Wednesday in month at 2 p.m.
4	Builth Wells—Alpha Lecture Hall ..	1st Tuesday in month at 2 p.m.
5	*Cefn Coed—School Clinic ..	1st and 3rd Monday in month at 2 p.m.
6	Clydach—Welfare Hall ..	2nd Thursday in month at 2 p.m.
7	Colbren—Miners' Welfare Hall ..	2nd Monday in month at 2 p.m.
8	*Crickhowell—Church Hall ..	2nd and 4th Thursday in month at 2-30
9	*Owmtwreh—Miners' Welfare Hall ..	4th Wednesday in month at 2 p.m.
10	Darenfelen—Welfare Hall ..	2nd Thursday in month at 2 p.m.
11	Defynock—Reading Room, Sennybridge..	3rd Tuesday in month at 2 p.m.
12	Gilwern—Church Hall ..	3rd Wednesday in month at 2 p.m.
13	Hay—Wesley Hall, Oxford Road ..	4th Thursday in month at 10 a.m.
14	Llanwrtyd Wells—War Mem. Institute..	1st Friday in month at 2-30 p.m.
15	Penderyn—Nebo Schoolroom, Hirwaun..	4th Monday in month at 2 p.m.
16	Talgarth—Town Hall ..	4th Tuesday in month at 2 p.m.
17	*Ystradgynlais—School Clinic ..	1st and 3rd Thursday in month at 2 p.m.

* These centres meet fortnightly, one Clinic being held without the Doctor in attendance.

9. **Ante-Natal Clinics.**—Ante-Natal Clinics are held in the same premises as for Maternity and Child Welfare Centre (See above).

1. Abercrave.—2nd Tuesday, a.m.
2. Brynmawr.—1st and 3rd Wednesdays, a.m.
3. Cefn Coed.—1st and 3rd Mondays, p.m.
4. Hay.—4th Thursday, a.m.
5. Ystradgynlais.—1st and 3rd Thursdays, a.m.

Table of Ante-Natal and Post-Natal Work in 1940.

Clinic.	Summary of Ante-Natal Cases seen.							Post-Natal Cases.	
	Normal Confinements.		Breech.	Twins.	Toxaemia.	Instrumental Delivery.	Still to be Confined.	Number seen.	Abnormalities found and corrected.
	At Home.	In Hospital.							
Brynmawr ...	14	4	1	—	8	1	29	8	1
Ystradgynlais ..	24	2	—	—	8	1	10	—	—
Cefn Coed ...	14	3	1	1	1	1	2	—	—

10. Ante-Natal Scheme.—The Ante-Natal Scheme adopted in 1935 is still popular.

During 1940, 285 examinations were made under this scheme, as follows:—

- 192 First Examinations ;
- 48 Second Examinations ;
- 3 Third Examinations ;
- 42 Post-Natal Examinations ;

at a cost of £81 15s. 3d., compared with 298 examinations in 1939 at a cost of £86 5s. 6d.

11. Supply of Milk to Expectant and Nursing Mothers and Infants.—The scheme for the supply of free milk was discontinued on the introduction of the Government Controlled Scheme by the Ministry of Food on 21st July, 1940. Table showing cases allowed in 1940 is given below.

Summary of Monthly Allowances under the Scheme for the Supply of Milk to Mothers and Infants:—

URBAN—

Brecon	...	...	80
Brynmawr	...	...	206
Builth Wells	...	...	154
Hay	...	...	50
Llanwrtyd	...	...	26

RURAL—

Brecon	...	...	266
Builth	...	...	76
Crickhowell	...	...	228
Hay	...	...	77
Vaynor and Penderyn	...	...	271
Ystradgynlais	...	...	440

Total ... 1874

12. Institutional Provision for Unmarried Mothers, Illegitimate Infants, and Homeless Children in the District.—No provision is made by the County Council.

13. ORTHOPÆDIC WORK.—The treatment of Orthopædic cases is undertaken and the services of Mr. Parker, Prince of Wales' Hospital, Cardiff, are available. An orthopædic sister, Miss Ivy B. Leefe, is also engaged as a Part-time Officer.

Table shewing Cases referred to Orthopædic Surgeon.

CENTRE. DATE OF EXAMINATION.	Brecon 26/1/40	Ystradgynlais 5/4/40	Brecon 5/4/40	Brynmawr 2/7/40	Brecon 7/12/40	Totals
1. Number of Children called up for examination ..	26	10	20	20	24	102
2. Number of children Present and Examined ..	12	9	16	17	20	74
3. Number found not to require Treatment ..	—	2	—	—	4	6
4. Number found to require Domiciliary or Clinic Treatment	10	6	14	13	16	59
5. Number found to require Hospital Treatment ..	2	1	2	3	—	8
6. For X'Ray ..	—	—	—	1	—	1

DAY NURSERIES AND SCHOOL CLINICS.—At present there are no Day Nurseries in existence in the County.

TUBERCULOSIS.—The Treatment of Tuberculosis in the County is carried out by the Welsh National Memorial Association to King Edward VII, and Table VI appended shows the work of the Association in the County during the year 1940. Table V shows the number of cases notified on Form "A" during the year.

VENEREAL DISEASES.—The Breconshire County Council have an agreement with the General and Eye Hospital, Swansea, for the treatment of these cases. The figures relating to patients treated at this Institution and others during 1940 are as follows:—

1. Number of persons dealt with for the first time and found to be suffering from—

	Swansea.	Hereford.
Syphilis	2	1
Soft Chancre	—	—
Gonorrhœa	9	—
Conditions other than Venereal	2	—

2. Total number of attendances of all patients residing in the area—Swansea, 91. Hereford, 25.

3. Aggregate number of "in-patient days" of all patients residing in the area:—

Swansea: 171.

Hereford: Nil.

HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY OR BY THE COUNTY COUNCIL.

1. **Tuberculosis.**—See page 12.

2.—**Hospitals for Children.**—None other than 4 beds provided at Brecon County War Memorial Hospital.

3. **Fever and Small Pox.**—Two Isolation Hospitals—one at Brecon with accommodation for 30 beds, and one at Hay for 8 beds.

Small Pox.—Arrangements have been made with Aberdare for beds at Fedw Hir Hospital.

4. **PUBLIC INSTITUTION HOSPITALS.** — Three — one at Brecon, one at Hay, one at Llangattock.

5. **MENTAL HOSPITAL, TALGARTH.**—Accommodation for Male and Female.

AMBULANCE FACILITIES.

St. John's Red Cross other than for infectious cases.

LABORATORY WORK.

Arrangements made with Clinical Research Association, and use is also made of the free service at Emergency Laboratory, Aberystwyth.

SANITARY ADMINISTRATION.

Carried out by Local Sanitary Authorities.

SALE OF FOOD AND DRUGS ACT.

Duties carried out by Inspector of Weights and Measures.

LOCAL GOVERNMENT ACT, 1929.

This Act, which brought about many changes in the administrative work of a County Council, came into operation on 1st April, 1930. Under the Act the following Poor Law Institutions were taken over by the County Council:—

<i>Institution and Medical Officer.</i>	<i>Areas served.</i>	<i>Master.</i>
Brecon <i>Dr. D. Leonard Lees, Cantre Selyf, Brecon</i>	.. Brecon Borough Brecon Rural Vaynor Ystradgynlais	Mr J. P. Davies
Hay <i>Dr. W. W. Wilson, Broad Street, Hay</i>	.. Hay Urban Hay Rural Builth Urban Builth Rural Llanwrtyd Urban	Mr A. H. James*
*Llangattock <i>Dr. J. S. Townley, Brynrhos, Crickh'Il</i>	.. Brynmawr Urban Crickhowell Rural	Mr T. R. Howells

*This Institution is taken over by the Military for the duration of the War.

The work in connection with the above Institutions and Poor Law Relief comes under the Public Assistance Committee and the respective District Committees. The Public Assistance Officer is Mr. G. D. Rees, Watton Mount Offices, Brecon.—Telephone, Brecon 175.

The County of Brecon comprises one area for Public Assistance, divided into the following Relief Districts:—

<i>District.</i>	<i>Medical Officer.</i>	<i>Relieving Officer.</i>
1. Brynmawr & Llanelly Hill	Dr. S. N. Chopra, Hebron, Brynmawr. Dr. W. Farrington, Clydach House, Gilwern.	Mr. D. G. Jones, Trafalgar House, Brynmawr.
2. Crickhowell	Dr. J. S. Townley, Brynrhos, Crickhowell.	Mr. D. W. Bevan, Bank Buildings, Crickhowell.
3. Vaynor and Penceryn	Dr. S. Bloem, 16, Church Street, Merthyr Tydfil. Dr. B. Thomas, Moylegrove, Hirwaun. Dr. S. McClure, Boddfeddyg, Glynneath. Dr. D. J. Jones, 36, Union Street, Dowlais.	Mr. T. Lewis, Frondeg, Cefn Coed.
4. Ystradgynlais	Dr. Glyn M. Jones, Tanywern Lane, Ystalyfera.	Mr. G. Williams, Council Offices, Ystradgynlais.
5. Brecknock	Dr. D. Leonard Lees, Cantre Selyf, Brecon. Dr. James Powell, Hill Crest, Sennybridge.	Mr. L. W. James, 13, Castle Street, Brecon. (In 1941)
6. Hay and Talgarth	Dr. R. F. Jayne, Park View, Talgarth. Dr. W. W. Wilson, Broad Street, Hay. Dr. H. W. Powell, Pemberton House, Hay.	Mr. W. E. Davies, Imperial Buildings, Talgarth. (In 1941)
7. Builth	Dr. S. H. Pugh, Maesyced, Builth Wells, Dr. G. P. Driver, Tyn-y-Berllan, Builth Wells.	Mr. T. P. Lewis, Holmesleigh, Park Road,

VACCINATION.—Under the Local Government Act, 1929 the County Council became responsible for Vaccination throughout the County, and the following lists shew the Public Vaccinators and Vaccination Officers engaged.

A.—Public Vaccinators, and Districts covered—

- 1 Dr. D. Leonard Lees, Cantre' Selyf, Lion Street, Brecon. Brecknock Urban and Rural (Merthyr Cynog and Llangorse) and Public Assistance Institution.
- 2 Dr. James Powell, Hill Crest, Sennybridge.—Brecknock Rural (Defynock).
- 3 Dr. G. P. Driver, Tyn-y-Berllan, Builth Wells.—Builth and Llanwrtyd Urban and Parts of Builth Rural.
- 4 Dr. S. Bloom, 16, Church Street, Merthyr Tydfil.—Vaynor Rural.
- 5 Dr. S. N. Chopra, Hebron, Brynmawr.—Brynmawr Urban.
- 6 Dr. Benjamin Thomas, Moylegrove, Hirwaun.—Penderyn Rural.
- 7 Dr. R. F. Jayne, Park View, Talgarth.—Hay Rural.
- 8 Dr. J. S. Townley, Brynrhos, Crickhowell.—Crickhowell Rural and Public Assistance Institution.
- 9 Dr. Glyn M. Jones, Tanywern Lane, Ystalyfera.—Ystradgynlais Rural
- 10 Dr. S. H. Pugh, Maesycoed, Builth Wells.—Llanwrthwl and Parts of Builth Rural.
- 11 Dr. S. McClure, Bodfeddyg, Glynneath.—Ystradfellte Rural.
- 12 Dr. H. W. Powell, Pemberton House, Hay.—Hay Urban and Part of Hay Rural.
- 13 Dr. W. W. Wilson, Broad Street, Hay.—Hay Rural (Llanigon) and Public Assistance Institution.
- 14 Dr. W. Farrington, Clydach House, Gilwern.—Crickhowell Rural (Llanelly).

B.—Vaccination Officers, and Districts covered—

- 1 L. W. James, 13, Castle Street, Brecon.—Brecknock and Defynock (in 1941).
- 2 D. W. Bevan, Bank Buildings, Crickhowell.—Crickhowell.
- 3 D. G. Jones, Trafalgar House, Brynmawr.—Brynmawr and Llanelly.
- 4 T. P. Lewis, Holmesleigh, Park Road, Builth Wells.—Llanwrtyd, Llanwrthwl, and Abergwessin.
- 5 G. Williams, Council Offices, Ystradgynlais.—Ystradgynlais (Higher and Lower).
- 6 William Walsh, 18, New Road, Dowlais.—Vaynor.
- 7 Thomas Lewis, Frondeg, Cefn Coed.—Ystradfellte and Penderyn.
- 8 W. E. Davies, Imperial Buildings, Talgarth.—Hay and Talgarth (in 1941).
- 9 D. J. Pugh, Abbotsford, Builth Wells.—Builth.

BLIND.—A scheme for assisting Blind Persons has been adopted.

Blind Persons.

A—County Pensioners granted in 1940	..	15
B—New cases added to the register in 1940	..	9
C—Cases examined in the year and found not blind..		12

Blind Persons on register and number of same in receipt of a County Pension, in districts at end of 1940.

District.	Number of Blind Persons on County Register.			Number of Blind Persons on Register and in receipt of a County Pension.
	Male	Female	Total	Total.
Brecon Urban	14	5	19	9
Brynmawr Urban	19	20	39	28
Builth Wells Urban	...	1	1	1
Hay Urban	3	3	6	4
Llanwtyd Wells Urban...	...	...	...	..
Brecon Rural	8	7	15	5
Builth Rural	3	1	4	4
Crickhowell Rural	15	16	31	16
Hay Rural	2	2	4	...
Vaynor & Penderyn Rural	6	4	10	4
Ystradgynlais Rural	18	27	45	26
Totals	88	86	174	97
Totals 1939	75	88	163	112

CHILDREN ACTS, 1908-1933.—The Health Visitors supervise all children nursed for reward and send in reports periodically. There were 3 cases on the register at the end of year.

MENTAL DEFECTIVES.—Certified defectives are cared for at the Forden Institution, Montgomeryshire, the number there at the end of the year being 4 Male and 1 Female.

At Pantglas Hall Institution, Carmarthenshire, there are 13 Females, one at Chasefield, Bristol, one at Etloe House, Leyton, one at Hampton House, Plymouth, one Male and one Female on licence, and one Female under Guardianship.

CANCER.—During the year 82 deaths were recorded, giving a death rate of 1.49 per 1,000, as compared with 81, and a death rate of 1.05 in 1939.

Table I.—Vital Statistics for Various Districts for 1940.

Name of District.	Population estimated to the middle of the year.				Births				Nett Deaths belonging to the District				Deaths of Mothers						
	Live Births		Still Births		At all ages		Under 1 y'r of age		Puerperal Sepsis	Other puerperal Causes	Total	Rate per 1000 Births	Puerperal Sepsis		Other puerperal Causes		Total	Rate per 1000 Births	
	Number	Rate	Number	Rate	Number	Rate	Number.	Rate per 1000 Live Births					Number	Rate	Number	Rate			Number	Rate	Number	Rate
Brecon Urban	108	19.6	2	0.3	90	16.3	5	45.0	..	..	..	..	..	..	..	..	..	..	..
Brynmawr Urban	80	12.4	5	0.7	75	11.6	5	60.2	..	..	..	..	..	..	..	..	..	..	..
Builth Wells Urban	16	9.6	1	0.6	34	20.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Hay Urban	39	28.1	..	..	31	22.3	4	102.5	..	..	..	..	..	..	..	..	..	..	..
Llanwrtyd Wells Urban	7	6.8	..	..	15	14.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Brecon Rural (Devynock & Llangorse)	92	15.9	2	0.3	76	13.1	8	85.1	..	..	..	..	..	..	..	..	..	..	..
" " (Merthyr Cynog)	1992	16.5	3	1.5	30	15.0	3	90.9	..	..	..	..	..	..	..	..	..	..	..
Builth Rural	52	13.3	1	0.2	48	12.3	1	19.2	..	..	..	..	..	..	..	..	..	..	..
Crickhowell Rural	114	17.0	1	0.1	128	19.1	7	58.3	..	..	..	..	..	..	..	..	..	..	..
Hay Rural	51	12.2	..	..	60	14.3	4	75.4	..	..	..	..	..	..	..	..	..	..	..
Vaynor and Penderyn Rural	90	17.6	1	0.1	75	14.6	7	77.7	..	..	..	..	..	..	..	..	..	..	..
Ystradgynlais Rural	189	16.8	12	1.0	116	10.3	14	73.6	..	..	..	..	..	..	..	..	..	..	..
Brecon County	871	15.88	28	0.51	778	14.19	58	65.31	2	1	3	3.33	..	..	..	..	..	..	..
•England and Wales..	..	14.6	..	0.55	..	14.3	..	55.	..	..	..	2.16	..	..	..	..	..	..	..
Brecon County, 1939	763	14.52	40	0.76	685	12.94	39	50.91	1	3	4	4.96	..	..	..	..	..	..	..

B—Births. D—Deaths.

* Provisional figures.

Table II.—Vital Statistics.
Causes of and Ages at Death during the Year, 1940.
WHOLE COUNTY.

CAUSES OF DEATH.	All Ages	Under 1 year	1 and under 5 years	5 and under 15 years	15 and under 45 years	45 and under 65 years	65 and over
ALL CAUSES—Males ..	441	37	8	4	57	115	220
Females ..	337	21	4	8	44	74	186
Total ..	778	58	12	12	101	189	406
1 Typhoid and Paratyphoid Fevers ..	1	..	..	..	..	1	..
2 Cerebro-spinal Fever ..	6	..	..	1	4	1	..
3 Scarlet Fever ..	..	..	..	..	..	..	..
4 Whooping Cough ..	2	1	1	..	..	..	..
5 Diphtheria ..	2	..	1	1	..	..	..
6 Tuberculosis of Respiratory System	33	..	..	..	19	12	2
7 Other Forms of Tuberculosis ..	14	1	1	1	9	2	..
8 Syphilitic Diseases ..	4	1	..	..	1	1	1
9 Influenza ..	13	1	..	1	1	6	4
10 Measles ..	2	..	1	1	..	..	..
11 Ac. Polio-myel. and Polio-enceph :	..	..	..	..	..	..	..
12 Ac : Inf : encaph : ..	3	..	..	..	3	..	..
13 Cancer of buc. cav : and œsoph (m), uterus (f) ..	9	..	..	..	3	1	5
14 Cancer of Stomach ..	18	..	..	..	..	4	14
15 Cancer of Breast ..	6	..	..	..	1	..	5
16 Cancer of all other sites ..	49	..	..	2	7	21	19
17 Diabetes ..	10	..	..	..	1	4	5
18 Intracranial vascular lesions ..	78	..	..	..	..	19	59
19 Heart Disease ..	212	..	..	..	14	50	148
20 Other Dis : of Circ. System ..	12	..	..	..	1	2	9
21 Bronchitis ..	46	3	..	..	3	7	33
22 Pneumonia ..	33	10	4	..	3	2	14
23 Other Respiratory Diseases ..	13	..	..	..	2	5	6
24 Ulcer of Stomach or Duodenum ..	4	..	..	..	1	3	..
25 Diarrhœa, under 2 years ..	4	4	..	..	..	..	..
26 Appendicitis ..	1	..	..	..	1	..	..
27 Other Digestive Diseases ..	9	..	..	..	1	3	5
28 Nephritis ..	36	..	..	..	6	11	20
29 Puer : and Post-Abort : Sepsis ..	2	..	..	..	2	..	..
30 Other Maternal Causes ..	1	..	..	..	1	..	..
31 Premature Birth ..	18	18	..	..	..	..	..
32 Con : Mal : Birth Inj : Infant Dis :	13	14	1	1	..	..	..
33 Suicide ..	6	..	..	..	3	3	..
34 Road Traffic Acc ..	7	..	..	..	3	2	2
35 Other Violent Causes ..	21	2	1	..	7	6	5
36 All Other Causes ..	67	3	2	4	5	23	50
Totals, 1939 ..	685	39	8	9	76	169	384

Table III.—Vital Statistics.

Causes of Death in the Separate Districts of the County during the year 1940.

Causes of Death.	URBAN					RURAL							TOTAL
	Brecon	Brynmawr	Builth Wells	Hay	Llanwrtyd Wells	Brecon			Builth	Crickhowell	Hay	Vaynor and Penderyn		Ystradgynlais
						Devynock & Llangorse	Merthyr Cynog						
1 Typhoid & Paratyphoid Fevers	...	...	...	...	...	...	...	...	1	...	...	...	1
2 Cerebro-spinal Fever...	...	3	...	...	...	...	...	...	...	3	...	...	6
3 Scarlet Fever	...	...	...	1	...	...	...	...	...	1	...	...	2
4 Whooping Cough	...	...	...	...	1	...	...	...	...	...	...	1	2
5 Diphtheria	...	...	...	...	1	...	...	...	...	...	...	1	2
6 Tub. of Resp. System	5	2	2	...	4	3	...	4	3	1	4	5	33
7 Other Forms of Tuberculosis	4	1	1	...	...	1	1	...	2	1	...	3	14
8 Syphilitic Diseases	...	...	1	...	...	1	...	1	1	...	...	...	4
9 Influenza	1	1	...	1	...	4	1	1	...	2	2	...	13
10 Measles	...	1	...	...	...	1	...	...	...	...	...	...	2
11 Ac. Polio-myelitis and Polio- encaph :	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Ac: Inf: encaph :	...	...	...	...	...	...	...	1	2	...	...	...	3
13 Cancer of buc. cav : and œsoph (m), uterus (f)	...	1	1	...	...	1	...	...	...	1	3	2	9
14 Can. of Stom. and duodenum	2	4	1	1	1	1	2	...	...	3	1	2	18
15 Cancer of Breast	1	1	1	1	...	1	...	...	1	...	...	...	6
16 Cancer of all other sites	9	8	1	...	1	2	2	2	14	...	1	9	49
17 Diabetes	...	...	1	1	...	1	...	1	2	2	1	1	10
18 Intracranial vascular lesions	13	9	1	5	...	9	4	5	15	5	3	9	78
19 Heart Disease	29	16	15	8	2	20	5	10	35	15	17	40	212
20 Other Dis : of Circ : System.	2	1	...	...	...	1	...	1	8	3	1	...	12
21 Bronchitis	5	1	3	2	2	3	3	4	4	6	8	5	46
22 Pneumonia	3	5	...	...	1	1	1	6	4	...	3	9	33
23 Other Respiratory Diseases...	1	1	1	...	...	1	...	...	5	...	1	3	13
24 Ulcer of Stom. or Duodenum	...	1	...	...	...	...	...	...	2	...	...	1	4
25 Diarrhœa, (under 2 years)	...	1	...	...	...	2	...	...	1	...	...	...	4
26 Appendicitis	...	...	...	...	...	...	...	...	...	...	...	1	1
27 Other Digestive Diseases	...	...	...	2	...	...	...	...	3	...	2	2	9
28 Nephritis	2	6	3	1	1	5	3	2	7	2	4	...	36
29 Puer : and Post-Abort : Sepsis	...	...	...	...	...	...	...	...	1	...	1	...	2
30 Other Maternal Causes	...	...	...	...	...	...	...	...	...	...	...	1	1
31 Premature Birth	3	...	...	1	...	2	1	...	1	2	2	6	18
32 Con : Mal : Birth Inj : Infant Dis :	...	1	...	2	...	3	...	...	3	...	3	4	16
33 Suicide	1	1	...	1	...	2	...	...	...	1	...	...	6
34 Road Traffic Acc.	...	...	...	1	...	4	...	...	1	1	...	...	7
35 Other Violent Causes	...	2	...	...	1	1	...	2	3	1	5	6	21
36 All Other Causes	9	8	2	3	1	6	7	8	14	10	13	6	87
Totals	90	75	34	31	15	76	30	48	128	60	75	116	778
Totals, 1939	83	81	25	23	13	66	19	48	88	37	79	123	685

Table IV.—Notifiable Diseases, 1940.

DISTRICT	Small Pox.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Para Typhoid.	Pneumonia.	Acute Poliomyelitis.	Krysiptelae.	Ophthalmia Neonatorum.	Kncephalitis Lethargica.	Puerperal		Chicken Pox.	Mesles.	Whooping Cough.	Malaria.	Acute Dysentery.	Cerebro Spinal Fever.	TOTALS
											Fever.	Pyrexia.							
Brecon Urban	..	14	3	..	..	2	..	1	..	..	..	1	..	6	1	..	..	2	30
Brynmawr Urban	..	6	19	..	..	13	..	5	..	..	..	1	..	58	15	..	..	5	122
Builth Wells Urban	16	..	..	..	1	16
Hay Urban	..	1	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	1	12
Llanwrtyd Wells Urban	3	..	..	..	..	..	..	..	..	..	..	4	1	..	..	..	8
Brecon Rural	..	5	..	1	..	6	..	..	..	..	..	..	..	47	7	..	..	5	71
Builth Rural	..	4	1	..	..	..	..	..	..	1	..	..	..	10	3	..	..	..	19
Crickhowell Rural	..	12	3	..	..	9	..	..	2	1	..	1	..	19	5	..	..	4	56
Hay Rural	..	3	1	..	..	2	..	..	..	..	..	..	..	27	..	..	..	4	37
Vaynor and Penderyn Rural	..	6	6	..	..	5	..	..	..	..	..	2	..	70	..	..	..	1	90
Ystradgynlais Rural	..	17	47	..	..	8	..	6	1	..	..	3	..	72	48	..	..	7	209
Total	..	68	83	1	..	45	..	12	3	2	..	8	..	338	80	..	..	30	670
Total, 1939	..	104	78	1	..	55	1	9	2	..	..	13	..	114	44	..	1	14	436

Table V.—Tuberculosis.
Summary of Notifications during the period from 1st January, 1940, to 31st December, 1940

Age Periods		Notification on Form A.											Total Notifications on Form A	
		Number of Primary Notifications.												Total Primary Notifications
		0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards		
...	{	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 and upwards	Total Primary Notifications	Total Notifications on Form A
Pulmonary—Males ...	...	...	...	...	...	7	7	4	4	5	...	1	28	28
" Females	...	...	...	1	2	2	6	2	2	3	2	...	18	18
Non-Pulmonary—Males	...	1	2	1	...	...	...	1	1	...	...	1	6	6
" Females	...	1	1	...	1	1	2	2	...	...	...	...	8	8
Totals ...	...	2	3	2	10	14	8	9	8	2	2	2	60	60
Totals—1939	...	3	...	4	8	15	18	8	3	3	3	3	65	69

Table VI.—Tuberculosis.

Welsh National Memorial Association.

Summary of Results of Treatment, etc., during 1940.

YEAR	Number of New Cases examined during the year, including Contacts.		Number found to be definitely suffering from		Extent of Residential Treatment				Results of Treatment (Condition at time of Discharge).								
	Pulmonary	Other than Pulmonary	In Institutions on 1st January, 1940.	Admitted during the year	Discharged during year.	In Institutions on 31st December, 1940.	Sanatorium (Pulmonary Cases)			Hospital (Pulmonary Cases)			Hospital (Non-Pulmonary Cases)				
							Quiescent	Improved.	No Material Improvement	Quiescent	Improved	No Material Improvement	Quiescent	Improved	No Material Improvement		
1940	390	39	14	55	46	39	5	7	...	3	12	6	2	10	1		
1939	...	43	14	75	68	41	4	...	..	1	—	...	2	...	...

These figures are furnished by the Welsh National Memorial Association.

Table VII.—Showing the Work of the Health Visitors during the Year, 1940.

DISTRICT	Pre-Natal Visits		First Visits		Re-Visits		Special Visits		Other Visits					Totals	
	First Visits	Re-Visits	To Infants under one year		To Children one to five years		To Infants under one year	To Children one to five years	Tuberculosis	Blind	Still-birth enquiries and Miscarriages	Mental Defectives	Infant Protection		Miscellaneous (Milk Enquiries, &c.)
			To Infants	To Children	To Infants	To Children									
Brecon Town and Country—whole time ..	4	2	133	6	448	458	18	8	105	106	2	16	..	41	1347
Brynmawr and Llanelli ..	4	1	64	15	1407	1599	2	..	99	211	3	18	..	..	3423
Vaynor and Penderyn ..	4	..	16	..	153	242	..	..	25	10	1	..	..	3	454
Ystradgynlais ..	3	..	41	13	271	220	1	..	155	370	1	2	..	4	1081
Abercrave ..	39	56	39	1	296	339	..	..	49	43	2	3	..	1	868
Beulah (Llwynmadoc) ..	12	68	12	..	130	204	5	1	9	..	..	4	..	..	445
Brecon, Llanfaes, etc. ..	40	208	6	..	94	225	4	10	15	4	..	..	..	..	596
Builth ..	12	10	20	..	247	1166	6	..	51	16	2	17	..	..	1547
Cefn Coed ..	30	43	45	1	506	331	..	..	84	61	..	9	..	..	1110
Crickhowell ..	63	135	79	62	253	341	23	23	10	53	2	..	..	..	1045
Cwmtwreh ..	..	..	9	..	29	61	..	..	..	..	..	..	..	..	99
Devynock ..	18	28	17	2	345	911	1	..	46	32	..	..	..	..	1400
Erwood and Llyswen ..	..	..	4	..	116	300	..	..	18	29	..	..	..	..	467
Hay and Ousop ..	21	20	35	1	232	152	22	39	8	60	1	..	..	..	591
Llanelli (Clydach) ..	16	58	21	4	94	361	..	..	21	88	1	..	..	..	664
Llanelli (Darenfelen) ..	15	46	21	6	195	218	29	22	38	69	..	..	..	..	659
Gilwern ..	8	34	16	14	91	120	18	20	7	60	..	..	..	..	388
Llanigon and Glasbury ..	8	8	10	1	112	142	4	5	25	3	..	3	..	..	311
Llangorse ..	24	98	23	..	186	199	..	..	4	13	2	2	..	..	551
Llanwrthwl ..	4	11	4	5	19	98	..	5	11	..	..	3	..	..	157
Llanwrtyd Wells ..	15	59	12	..	105	149	..	..	19	..	..	3	..	..	362
Newbridge-on-Wye ..	2	4	4	..	37	105	..	..	..	..	..	..	..	..	152
Talgarth ..	27	81	28	1	281	223	..	..	11	18	..	4	..	1	675
Talybont and Llanfrynach ..	11	40	8	3	97	161	9	..	14	32	..	7	..	..	382
Ystradgynlais ..	20	87	101	5	783	701	4	..	..	..	4	..	..	..	1705
County Relief Nurse ..	8	4	13	5	34	7	..	..	11	16	..	..	..	..	98
Totals	408	1082	781	144	6551	9033	146	133	835	1294	21	88	..	50	20577
Totals, 1939	376	1113	690	79	6755	9635	134	85	931	1391	35	119	2	531	21877

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