

[Report 1940] / Medical Officer of Health, Radnorshire County Council.

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Radnorshire (Wales). County Council.

Publication/Creation

1940

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Radnorshire County Council.



Annual Report

Of the

Medical Officer of Health

For the

Year 1940,

By

T. E. JONES-DAVIES,

M.A., M.B., M.R.C.P., D.P.H.

County Medical Officer of Health.

COUNTY OF RADNOR.

PUBLIC HEALTH AND HOUSING COMMITTEE AND MENTAL DEFICIENCY ACT COMMITTEE.

Chairman:

Col. Sir CHARLES VENABLES-LLEWELYN, Bart.

Aldermen Hughes and William Thomas; Councillors
Abberley, Bufton, T. P. Davies, W. E. Davies, Ellway,
Mrs. Gibson Watt, Lloyd, Richard Price, Prothero, Reynolds,
E. V. Thomas, and Capt. the Hon. Reginald Walsh.

MATERNITY AND CHILD WELFARE AND MIDWIVES ACT COMMITTEE.

The Members of the Public Health and Housing Committee,
and Mrs. E. P. Rogers, Mrs. W. A. Sims, Mrs. Alfred Thomas,
Lady Venables-Llewelyn, Mrs. T. A. Price
and Dr. A. Miller Kerr.

District Medical Officers of Health.

NAME.	URBAN DISTRICT.
G. H. H. Booth, B.Sc., M.B., Ch.B., Wylewm Street, Knighton.	Knighton.
J. E. Jenkins, B.M., B.Ch., Chalfont, Llandrindod Wells.	Llandrindod Wells.
R. R. Walker, M.A., M.D., Warden Court, Presteigne.	Presteigne.
	RURAL DISTRICTS.
G. P. Driver, M.R.C.S., L.R.C.P., Tyn-y-berllan, Builth Wells.	Colwyn.
M. H. Carleton, L.R.C.P.E., L.R.C.S.E., The Cottage, Knighton. (L.R.S.P.S.)	Knighton.
R. H. Jobson, M.B., Ch.B. The Laurels, New Radnor.	New Radnor.
W. W. Wilson, M.B., Ch.B. Broad Street, Hay.	Paincastle.
J. D. O'M. Poole, M.B., Ch.B. Bryncoed, Rhayader.	Rhayader.

District Medical Officers (Poor Law) and Public Vaccinators.

The District Medical Officers of Health, and Drs. †H. C. D. Miller, R. F. Jayne, H. W. Powell, *P. Shankey, A. Miller Kerr and O. W. D. Steel.

†Public Vaccinator only. *District Medical Officer only.

Vaccination Officers.

Messrs. W. J. Beavan, G. W. Griffiths, A. R. Hicks, A. J. James, J. P. Lingen, D. J. Pugh and G. P. Weale.

Sanitary Inspectors.

NAME and ADDRESS.	DISTRICT.	QUALIFICATIONS.
C. H. Fowler, Town Hall, Knighton.	Knighton Urban.	Cert.R. San. Inst.
R. J. Morris, Town Hall, Llandrindod Wells.	Llandrindod Urban.	Cert.R. San. Inst.
R. P. Morris, Westfield, Kington.	Presteigne Urban.	Cert. R. San. Inst.
J. Evans, Victoria House, Erwood.	Colwyn Rural.	Cert. R.San. Inst.
D. Davies, Chandos Tem- perance Hotel, Knighton.	Knighton Rural.	until September, 1940.
J. P. Lingen, Broad Street, New Radnor.	New Radnor Rural.	—
J. J. Price, 'Hardwick House, Clifford, Hay.	Painscastle Rural	—
R. Worthing, Tegid House, Rhayader.	Rhayader Rural.	—

Clerk to the County Council : G. W. Moseley.

Inspector of Midwives : Miss J. Todd, S.R.N.,
Cert. C.M.B., Cert. R. San. Inst.

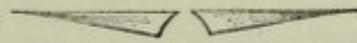
Inspector under the Sale of Food and Drugs : C. S. W. Powell.

County Analyst : Herbert J. Evans, B-Sc., F.I.C.

Veterinary Officer : J. P. Railton, M.R.C.V.S.

Clerk to the Medical Officer of Health : R. P. Bufton.

To the Chairman and Members of the
Radnorshire County Council.



I have the honour to present my Annual Report on the Health Administration of the County for the year 1940. It has been compiled in an abridged form in accordance with instructions from the Ministry of Health.

It is with pleasure I record that the general standard of health is satisfactory. The two definite criteria which give the most reliable indication of the state of health of a Community are the Infant Mortality Rate and the incidence of Tuberculosis. In both instances the figures give cause for satisfaction. The Infant Mortality Rate being 31 per 1,000 live births as compared with 47 in 1939, and 55 for the 10 year period 1926—35. The figure for England and Wales for 1940 was 55. The number of notifications of Tuberculosis was 10 and deaths from Tuberculosis numbered 8. The numbers for 1939 were 13 and 10 respectively.

These facts should not give rise to complacency, but should be an incentive to greater efforts. Here I pay tribute to the gallant and thorough work of the Nursing Superintendent, Miss Todd, and the District Nurses. They have met the extra and onerous demands made upon them with unselfish enthusiasm.

The general Sanitary and Housing conditions existing in the Country Districts are unsatisfactory in many instances and until a uniform standard of supervision is instituted there is little hope of improvement. It is redundant to say the least that the Health Services of 20,000 inhabitants should be administered by nine separately constituted bodies.

Again it is a pleasure to acknowledge the help and advice I have received from the Chairmen and Members of the several Health Committees.

I also extend my thanks to the Staff of my Department, who, as always, have given me loyal service.

I am,

Your obedient Servant,

T. E. JONES-DAVIES,

County Medical Officer of Health.

ANNUAL REPORT.

SECTION A.

Statistical and Social Conditions of Area.

The Administrative County of Radnor comprises three Urban and five Rural Districts ; it covers an area of 301,165 acres (Urban 8,167 acres, Rural 292,998 acres).

The Registrar-General gives the following estimates of the population for the year 1940. Urban Districts 6,460; Rural Districts 13,960 ; County 20,420.

The estimated population of the separate Urban and Rural Districts is as follows :—

Urban—Knighton 1759, Llandrindod Wells 3621,
Presteigne 1080.

Rural—Colwyn 1,850, Knighton 3,439, New Radnor 2,296,
Painscastle 1,966, Rhayader 4,409.

This does not take into account the influx of children into the County as a result of the war.

Rateable Value.

The rateable value of the County at 1st April, 1939, was £194,814 ; product of a penny rate (estimated 1939-40) £811.

Births.

LIVE BIRTHS.—Total number of live births registered in the County during 1940 was 321, compared with 287 during 1939. There were 306 legitimate births (males 160, females 146).

STILL BIRTHS.—The total number of still births registered in the County was 14 (males 10, females 4) compared with 11 in 1939.

Illegitimate Births.

The total number of illegitimate live births was 15 (males 10, females 5).

Areas.	Live Births.			Still Births.	
	No. of Births.	Birth Rates.		No.	Rates per 1000 total births.
		1940.	1940.		
Urban District :					
Knighton ...	22	11.9	12.5	0	—
Llandrindod Wells	54	12.7	13.9	0	—
Presteigne ...	20	16.6	14.7	1	47.6
Rural Districts :					
Colwyn ...	23	12.4	12.9	1	41.6
Knighton ...	62	17.7	16.7	2	31.2
New Radnor ...	37	16.1	15.4	1	26.3
Painscastle ...	36	18.3	17.6	2	52.6
Rhayader ..	67	14.9	13.9	7	94.5
Urban Districts ...	96	13.2	13.6	1	10.3
Rural Districts ...	225	15.9	15.3	13	54.6
Administrative County	321	15.0	14.8	14	41.7
England and Wales	—	14.6	14.9	—	—

Death Rate.

The total number of deaths which occurred in the County (after due correction for residents who died outside the County and non-residents who died in the County) was 290 compared with 281 in 1939.

Of the deaths 100 (males 46, females 54) occurred in the Urban, and 190 (males 110, females 80) in the Rural Districts.

Particulars in regard to Death Rates (per 1,000 of the population) for 1940, and for the five years 1936-40, are as follows :—

Areas.	No. of Deaths.	Crude Death Rates.		Comparative Death Rates.	
		1940.	1936-40.	1940.	1936-40.
Urban Districts :					
Knighton	25	14·2	16·8	10·8	14·5
Lland'dod Wells	54	14·9	16·2	10·4	13·7
Presteigne	21	19·4	15·8	15·3	11·9
Rural Districts :					
Colwyn	24	13·0	12·5	11·4	10·9
Knighton	38	11·0	12·8	10·6	11·9
New Radnor	44	19·1	14·5	16·8	12·3
Paincastle	21	10·7	14·0	9·1	12·3
Rhayader	63	14·3	13·8	12·2	11·6
Urban Districts					
	100	15·4	16·2	11·2	12·8
Rural Districts					
	190	13·6	13·5	11·9	11·8
Administrative County					
	290	14·2	14·3	11·5	12·0
Ireland and Wales					
	—	14·3	12·5	—	—

The principal causes of death for the year 1940 and the 5 years 1936-40, are given in the table which follows:—

Causes of Death.	1940. No. of Deaths.	1940. Percentage of total Deaths.	1936-40. Percentage of total Deaths.
Diseases of Circulatory System (Heart Disease 85, Other Diseases 4)	89	30·7	36·0
Cancer, Malignant Disease	42	14·5	11·5
Diseases of Respiratory System (Bronchitis 6 Pneumonia 8, Other 4)	18	6·2	6·9
IntraCranial Vascular Lesions	35	12·1	6·1
Tuberculosis (Pulmonary 6, Non-Pulmonary 2)	8	2·7	3·7
Infectious Diseases (other than Tuberculosis)	21	7·2	4·3
Congenital Debility, Premature Birth, Malformation, etc.	4	1·4	3·2
Violence (Suicide 3, Road Traffic Accident 1, Other 6)	10	3·4	4·4
Diseases of Digestive System (Peptic Ulcer 1, Other 8)	9	3·1	2·2
Acute and Chronic Nephritis	16	5·5	4·8
Diabetes	2	·7	·8
Total	254	87·5	83·9

The largest number of deaths occurred from diseases of the Circulatory System followed by Cancer.

The deaths from Cancer number 42, i.e. 14·5 per cent of all deaths compared with 12·7 per cent during the five years 1931-35.

Infantile Mortality.

The number of deaths under 1 year in the County during 1940 was 10, compared with 14 for 1939; the infantile mortality rate (number of deaths under 1 year per 1,000 births) was 31 compared with 47 in 1939; the legitimate rate was 26 per 1,000 legitimate births. Of the deaths 6 (5 male, 1 female) occurred in the Urban, and 4 (1 male, 3 females) in the Rural Districts.

There were 2 deaths of illegitimate children (2 females) in the Rural Districts, equal to a rate of 133 per 1,000 illegitimate births.

Particulars in connection with the various districts for 1940, and for the 10 years 1926-35 are as follows:—

Areas.	No of Deaths under 1 year. 1940.	Rates per 1000 births.	
		1940.	1926-35.
Urban Districts :			
Knighton -	1	45	32
Llandrindod Wells	4	74	56
Presteigne -	1	50	71
Rural Districts :			
Colwyn -	0	0	41
Knighton -	1	16	71
New Radnor -	1	27	43
Painscastle -	1	28	55
Rhayader -	1	15	56
Urban Districts -	6	63	50
Rural Districts -	4	18	56
Administrative County	10	31	55
England and Wales	—	55	65

Diarrhœa and Entiritis (under age of 2 yrs.)

There were 2 deaths attributed to the above.

Extracts from Vital Statistics of the Year.

Relating to the net births and deaths after correction for inward and outward transfers as furnished by the Registrar-General.

	Total.	M.	F.
Live Births—Legitimate	306	160	146
" Illegitimate	15	10	5
Stillbirths	... 14	10	4
Deaths	... 290	156	134

Birth Rate per 1,000 of the estimated resident population 15·7

Death Rate " " " " " 14·2

Death Rate of infants under one year of age:—

All infants per 1,000 live births ... 31·1

Legitimate infants per 1,000 legitimate live births 26·1

Illegitimate infants per 1,000 illegitimate live births 133·3

Deaths from Cancer (all ages) ... 42

 " Measles (all ages) ... 1

 " Whooping Cough (all ages) 1

 " Diarrhœa (under 2 years of age) 2

Of the 10 deaths of infants under one year of age (males 6, females 4) death occurred in 3 cases during the neo-natal period i. e. in the first month of life.

General Provision of Health Services for the Area. Laboratory Work.

The Radnorshire County Council have made arrangements with the Clinical Research Association, Ltd., Watergate House, York Buildings, London, W.C.1., for bacteriological work.

Examination of milk samples and water samples are carried out by Mr. H. J. Evans, B.Sc., F.I.C., of Liverpool, the County Analyst.

Wasserman tests for syphilis are made at the University Laboratory, Birmingham.

Advantages have been taken of the Emergency Public Health Laboratory, which has been set up under the Ministry of Health at Aberystwyth, to deal with extra work arising in connection with evacuation from vulnerable areas.

Ambulance Services.

Two ambulances are situated at Llandrindod Wells. One at the Hospital and the other at the Town Hall. Both are available for duty in any part of the County. The ambulance garaged at the Town Hall was presented to the St. John's Ambulance Brigade by Mrs Mackenzie.

Nursing in the Home.

Nursing in the Home is carried out by the District Nurses of whom there are 22 in the County.

Number of visits made during the year were 34,089.

Treatment Centres and Clinics.

No change from previous report.

Hospitals.

There is a General Voluntary Hospital of 40 beds at Llandrindod Wells. Hospital Wards are attached to the Knighton and Rhayader Institutions which were taken over by the Public Assistance Committee under the Local Government Act, 1929.

The voluntary Hospital at Llandrindod Wells and the Institutions at Knighton and Rhayader have been included in the Emergency Medical Services Hospital Scheme.

Isolation Hospital Accommodation

The following is the Scheme at present in operation :

THE ADMINISTRATIVE COUNTY OF RADNOR.

PUBLIC HEALTH ACT, 1936, Section 185.

Scheme for the provision of adequate Isolation Hospital accommodation for the treatment of persons suffering from Infectious Disease within the County of Radnor.

1. With a view to the provision of adequate hospital accommodation for the treatment of infectious disease other than small-pox in the County of Radnor, the County shall be divided into areas consisting of the County Districts specified in the second column of the sub-joined table and there shall be provided for each such area not less accommodation than that specified in the fourth column and placed opposite the number and description of the area.

No. of Area.	County Districts comprised within Area.	Authority by whom accommodation is to be provided.	Minimum accommodation in beds
1.	The Urban District of Llandrindod Wells.	The Urban District Council of Llandrindod Wells.	6
2.	The Rural District of Rhayader. The Rural District of Colwyn.	The Rural District Council of Rhayader.	4
3.	The Rural District of Painscastle. The Rural District of New Radnor.		4
4.	The Urban District of Knighton. The Rural District of Knighton. The Urban District of Presteigne.	The Urban District Council of Knighton. The Rural District Council of Knighton. The Urban District Council of Presteigne.	1

2. [a] As respects the Area numbered 2, the Hospital at Rhayader provided by the Rhayader Rural District Council shall be made available for the reception of persons suffering from infectious disease other than small-pox from the Rural District of Colwyn, and an agreement shall be entered into accordingly between the Rhayader Rural District Council and the Colwyn Rural District Council.

[b] As respects the Area numbered 3, the Rural District Councils of Painscastle and New Radnor shall provide the accommodation rendered necessary by the provisions of Clause 1 of this scheme for which purpose they shall as soon as may be initiate action and carry through any proceeding that may be necessary on their part for forming a united district pursuant to the provisions of Section 6 of the Public Health Act, 1936, or for completing agreements pursuant to the provisions of Section 181 of the Public Health Act, 1936.

Provided that the requirements of this scheme so far as relates to the area numbered 3 shall be deemed to be satisfied if accommodation comprising not less than ten beds is provided jointly for the County Districts in that Area and the Urban and Rural Districts of Hay in the County of Brecon at the Hospital provided at Hay by the Hay Urban District Council.

[c] As respects the Area numbered 4 the requirements in Clause 1 of this Scheme shall be deemed to be satisfied if accommodation comprising not less than forty-five beds is by agreement provided jointly for the County Districts in that Area and for the Borough of Shrewsbury and the Rural District of Atcham at the hospital provided by the Shrewsbury and Atcham Joint Hospital Board.

3. Any agreement made in pursuance of sub-clauses 2 [a] 3 [b] and 2 [c] of this Scheme may provide for the payment of a capital sum to the Council maintaining the Hospital by the Council from whose district patients are to be received into the Hospital and every such agreement shall provide for the payment of such other sums by way of annual retaining fees and weekly payments for the maintenance and treatment of patients in the Hospital as may be agreed between the parties thereto or in default of agreement on such terms as may

be determined by a single arbitrator in accordance with and subject to the provisions of the Arbitration Acts 1889 to 1934 or any statutory modifications thereto for the time being in force.

Local Government Act. 1929. Poor Law Out-relief.

(a) Number of medical relief districts	...	9
(b) Number of districts included in (a) in which the "open choice" system of medical relief has been introduced	...	Nil.
(c) Number of district medical officers	...	10
(d) Number of officers in (c) whose whole time is devoted to public health service	...	Nil.

Institutional provision for care of Mental Defectives.

Male defectives are admitted to any Certified Institution approved by the Board of Control. Females defectives are admitted to Pantglas Institution. Defectives from the County have been admitted to the following Institutions.

Institutions.	M.	F.
Pantglas	—	10
Stoke Park Colony, Bristol	4	—
Royal Earlwood Institution, Surrey	1	—
Forden	3	1
Caersws	—	2

Maternal Mortality.

One death in which Childbirth was a primary cause occurred in the County during the year. The case was fully investigated in accordance with the requirements of the Ministry of Health. This case was omitted from the Registrar General's statistics.

Maternity and Child Welfare. Midwives Act, 1936.

The scheme is working satisfactorily. The District Nursing Associations are anxious to help and co-operate with the County Health Department in the work.

Hospital Provision for Mothers and Children.

Two beds are reserved in the Maternity Ward of the Mandrindod Wells Hospital for the treatment of complicated midwifery cases, or cases in which the home conditions are unsatisfactory. Both the Public Assistance Institutions have well equipped maternity wards.

Health Visiting.

There are no full-time Health Visitors in the County the work being carried out by the District Nurses of whom there are 22. Their work is closely supervised by the full time County Nursing Superintendent.

Particulars of the number of visits paid during the year by all Health Visitors are as follows:—

(1) To Expectant Mothers—		
First visits	293	
Total visits	1527	
(2) To children under one year of age—		
First visits	261	
Total visits	2791	
(3) To children between age of 1 and 5 years—		
Total visits	4846	

THE MIDWIVES' ACT

Summary of the Inspector's work :

Regular inspections of Midwives	83
Special visits of enquiry	22
Other visits	47
Letters and notices sent out	1500
Visits of inspection to Nursing Home	9

Notifications received of:—

Intention to practice	25
Sending for medical help	81
Artificial feeding of infants	4
Still-births	14
Liability to be a source of infection	8
Having laid out a dead body	3

In connection with sending for medical aid, 28 notifications were received from the 3 Urban Districts and 53 from the 5 Rural. Particulars are as follows:

MOTHER—(a)	Ante-natal.	
	Ante-partum hæmorrhage	6
(b)	Labour and Puerperium.	
	Prolonged labour	4
	Delay in 1st stage of labour	1
	„ 2nd „ „	10
	Malpresentations	
	(Breech 1 Face 1)	2
	Primary uterine inertia	2
	Ruptured perineum	13
	Miscarriage	2
	Abortion	4
	Threatened abortion	3
	Rise of temperature	4
	Phlebitis	2
	General condition of patient	3
	Post maturity	1
	Inflamed breasts	1
	Disproportion	1
	Post-partum hæmorrhage	1
	Placenta previa	1
	Difficulty in micturition	1
	Post operation	1
	Retained placenta	1
	Secondary uterine inertia	1
	Ante-partum hæmorrhage	2
	Abnormality	1
	Fit	1
INFANT.	Feebleness	4
	Discharge from eyes	4
	Jaundice	1
	Watery blister	1
	Stillbirth	2

In 69 cases (85·5 per cent) the aid was on behalf of the mother (ante-natal 7·5 per cent); and in 12 cases (14·5 per cent) in connection with the infant.

Treatment Centres and Child Welfare Clinics.

Infant Welfare Clinics are held at the following centers :

1. Howey Last Tuesday in month, 2-30.
2. Knighton First Wednesday in month, 2-30.
3. Llandr'dod Wells 1st & 3rd Tuesdays in month, 2-30.
4. New Radnor Last Monday in month, 1-30.
5. Presteigne Second Tuesday in month.
6. Rhayader Second Friday in month, 2-0.

The total number of attendances at all centres during the year was:—

(1) Under one year of age	558
(2) Between ages 1 and 5	773

The percentage of notified live births which attended at the clinics was 37.0.

Ante-natal Scheme.

The Scheme has been in operation since August, 1931.

The total number of expectant mothers examined ante-natally under the scheme during the year was 108.

Post-natal Scheme.

The scheme was adopted by your Authority on 1st May, 1937. 4 cases were examined under the scheme.

Free Milk.

On May 1st, 1936, a scheme was agreed to for supplying free milk to necessitous expectant and nursing mothers, and on July 30th, 1937, the scheme was amended to include infants under school age.

Under the Scheme 277 $\frac{1}{4}$ gallons of milk were supplied to the end of the first half of the year. After this date milk was supplied to expectant and nursing mothers and children under five in accordance with the Ministry of Food scheme as laid down in the Ministry of Health Circular 153 dated 19th June, 1940.

Orthopædic Scheme.

The scheme established in 1927 in connection with the Wiltshire Orthopædic Hospital. This covers children under school age, school children and adults. Clinics are held fortnightly at Llandrindod Wells, and arrangements exist for patients to be seen also at Leominster, Hereford, Newtown and Craven Arms.

CHILDREN UNDER SCHOOL AGE.

Centre.	New cases	Atten- dances.	Old cases.	Atten- dances
Llandrindod Wells	3	6	1	11
Hereford ...	1	5	1	4
Newtown ...	-	-	1	1
Craven Arms ...	-	-	-	-
Total	4	11	3	16

ADULTS.

Centre.	New cases.	Atten- dances.	Old cases	Atten- dances
Llandrindod Wells	12	28	9	33
Hereford ...	1	6	-	-
Newtown ...	-	-	1	1
Craven Arms ...	1	1	1	2
Total	14	35	11	36

One child under school age and 2 adults were treated during the year at the Robert Jones and Agnes Hunt Orthopaedic Hospital.

Sanitary Conditions.

See remarks in my introductory letter.

Blind Persons Acts, 1920-1938.

Six "Blind Persons" were registered during the year.

A special Sub-Committee was set up in order to make a special investigation of the allowances of all blind persons registered under the Acts. In almost every instance an increase was made in the allowance.

Infectious and Other Diseases.

Reference was made to the hospital accommodation available for cases of infectious disease earlier in the report.

The number of cases notified in each District during the year ended 31st December, 1940, is as follows:—

Districts.	Scarlet Fever.	Diphtheria.	Acute Pneumonia.	Puerperal Pyrexia.	Erysipelas.	Enteric Fever.	Poliomyelitis.	Cerebro-spinal Fever.	Whooping Cough.	Measles.
Urban Districts :										
Knighton -	1	3	2		1				1	2
Lland'dod Wells	3	1					1	2	24	18
Presteigne -										1
Total Urban -	4	4	2		1		1	2	25	21
Rural Districts :										
Colwyn -	6	1						1	1	
Knighton -	5			1	1				1	2
New Radnor -	2	3	3		1	1	1			3
Painscastle -	6		1	1				1		15
Rhayader -	16		3	2					11	75
Total Rural -	35	4	7	4	2	1	1	2	13	95
Total County -	39	8	9	4	3	1	2	4	38	116

Tuberculosis.

DEATHS.—The total number of deaths from Pulmonary Tuberculosis was 6 (1 male, 5 females) and from Non-Pulmonary Tuberculosis 2 (males).

I am glad to record that there is a reduction in the number of cases of Tuberculosis notified during the year, the total number being 10.

Particulars of new cases of tuberculosis and deaths from the disease in the area during 1940 is given in the following table:—

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	M	F	M	F	M	F	M	F
0-								
1-								
5-								
15-	1	3				3	2	
25-		3						
35-	1							
45-			2		1	2		
55-								
65+								
Total	2	6	2		1	5	2	

After care of persons who have suffered from Tuberculosis.

Section 173(2) of the Public Health Act 1936, provides that the Council of a County or County Borough may make such arrangements as they think desirable for the after care of persons who have suffered from tuberculosis.

It was decided that in this County better results would accrue if the Public Health Committee acted as the After-care Committee, and each notified case was considered on its own merits. The Public Health Committee would then be in a position to render such assistance as it might deem desirable within the wide powers conferred upon it by the provisions of this Section of the Act.

	In Insti- tutions on 31-12-39	Number admit- ted during year.	Total.	Number discharged.			Died.	In Insti- tutions on 31-12-4
				Quies- cent.	Impro- ved.	No mat- erial im- provem't		
Hospital: Pulmonary: Definitely Tuberculous	2	4	6	-	1	-	2	3
Doubtfully Tuberculous	-	-	-	-	-	-	-	-
Non-Pulmonary: Definitely Tuberculous	4	1	5	2	-	1	1	1
Doubtfully Tuberculous	-	-	-	-	-	-	-	-
In Sanatoria: Definitely Tuberculous	4	4	8	3	3	-	-	2
Doubtfully Tuberculous	2	1	3	-	1	-	-	2
Grand Total	12	10	22	5	5	1	3	8

TABLE I.
Causes of Death in Administrative Areas in the County of
Radnor for 1940.

Causes of Death	Urban Districts				Rural Districts					County								
	Knighton.	Llandri'dod Wells.	Presteigne		Colwyn.	Knighton.	New Radnor.	Painscastle	Rhayader.	M.	F.							
	M	F	M	F	M	F	M	F	M	F	M	F						
Diphtheria ...	1										1							
Measles ...				1							1							
Whooping Cough												1						
Influenza ...		1	2	2			1	3		3	2	8	6					
Tuberculosis of respiratory system				1		1	1		2	1		1	5					
Other tuberculous diseases ...				1		1						2						
Cerebro-spinal fever			1									1						
Syphilitic diseases				1									1					
Polio-myelitis ...								1	1			1	1					
Cancer, malignant disease ...		1	1	5	1	1	1	2	1	5	4	3	1	5	6	17	25	
Diabetes ...								1		1				1	1			
Intracranial vas- cular lesions	1	2	4	4	2	2	2	1	1	2	2	3	1	3	5	16	19	
Heart disease ...	5	4	6	15	2	7	3	5	5	5	3	4	3	12	6	44	41	
Other circulatory diseases ...	1				1			1						1		2	2	
Bronchitis ...	1		1				1		1				2		5	1		
Pn'monia(all forms)	1	1	2		1			1		1			1		6	2		
Other respiratory diseases ...	1				1								1		3	1		
Peptic ulcer ...							1										1	
Diarrhœa (under 2 yrs.)	1			1											1	1	1	
Appendicitis ...								1									1	
Other digestive diseases ...			1		1		1		1	1	1		1	1	5	3		
Acute and chronic nephritis ...				2	2	1		1	2	3		1	4		11	5		
Congenital debility prem't're birth&c.			1		1						1		1		2	2		
Suicide ...						1							1	1	2	1		
Other violence ...			1		1			2		1			1		3	3		
Road traffic accidents										1						1		
All other causes ...	2	2	1	2	1	1	2		6	4		3	2	3	4	22	11	
All causes ...	14	11	20	34	12	9	15	9	21	17	26	18	12	9	36	27	156	134

TABLE II.
Causes of death at different periods of life in the County of Radnor, 1940

Aggregate of Urban Districts.

Causes of Death.	Sex.	All Ages.					
		0-	1-	5-	15-	45-	65-
Whooping Cough.	M						
"	F						
Influenza	M	2					
"	F	3				1	1
Tuberculosis of Respiratory System	M						3
"	F	1					
Other Tuberculous diseases	M	1			1		
"	F				1		
Cerebro-spinal Fever	M	1	1				
"	F						
Cancer, Malignant disease	M	2				1	1
"	F	7				2	5
Diabetes	M						
"	F						
Intracranial vascular lesions	M	7				1	6
"	F	8				3	4
Heart Disease	M	11			1	4	7
"	F	21				3	18
Other Circulatory Diseases	M	1					1
"	F	1					1
Bronchitis	M	2					2
"	F						
Pneumonia (all forms)	M	4	1			3	
"	F	1					
Other Respiratory Diseases	M	2		1			1
"	F						
Peptic Ulcer	M						
"	F						
Diarrhœa (under 2 years)	M	1	1				
"	F	1		1			
Appendicitis	M						
"	F						
Diphtheria	M	1		1			
"	F						
Other Digestive Diseases	M	2			1	1	
"	F						
Acute and Chronic Nephritis	M	2	1			1	
"	F	3				2	1
Polio-myelitis	M						
"	F						
Congenital Debility, Premature Birth, Malformations, etc.	M	2	1			1	
"	F						
Syphilitic	M						
"	F	1				1	
Suicide	M						
"	F						
Other Violence	M						
"	F						
Measles	M	2			2		
"	F	1		1			
Road Traffic Accidents	M						
"	F						
All other causes	M	4	1	1			1
"	F	5	1	1			4
All Causes	M	46	5	3	2	4	12
"	F	54	1	1		5	11

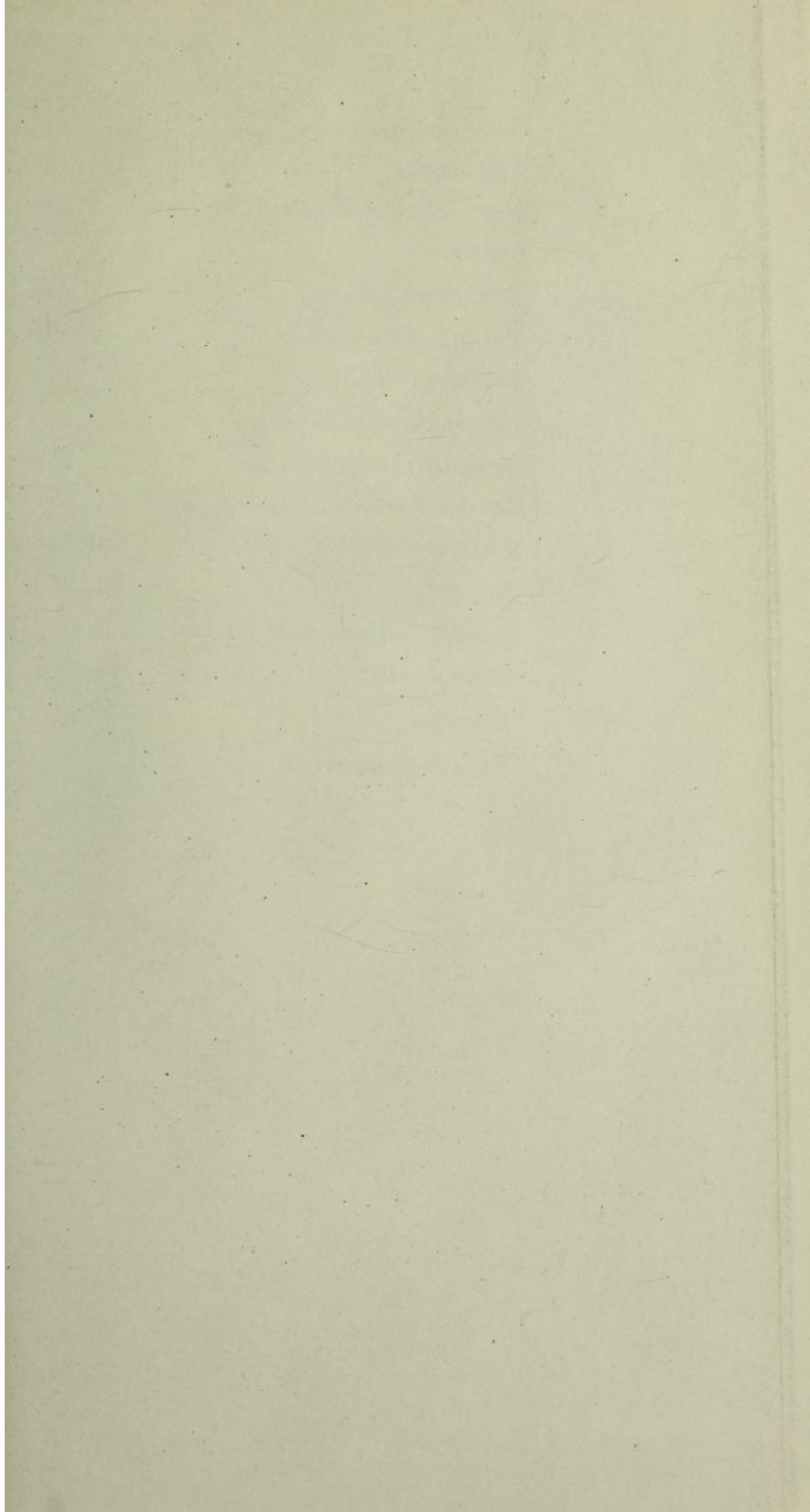
TABLE II.
Causes of death at different periods of life in the County of Radnor, 1940

Aggregate of Rural Districts.

Causes of Death.	Sex.	Ages.						
		All	0-	1-	5-	15-	45-	65-
Whooping Cough	M							
	F		1					
Influenza	M	6		1		1	2	2
	F	3				1		2
Tuberculosis of Respiratory System	M	1					1	
	F	4				2	2	
Other Tuberculous diseases	M	1				1		
	F							
Cerebro-spinal Fever	M							
	F							
Cancer, Malignant disease	M	15				1	3	11
	F	18					8	10
Diabetes	M	1					1	
	F	1				1		
Intracranial vascular lesions	M	9					1	8
	F	11						11
Heart Disease	M	33				2	6	25
	F	20					2	18
Other Circulatory Diseases	M	1						1
	F	1						1
Bronchitis	M	3						3
	F	1						1
Pneumonia (all forms)	M	2			1			1
	F	1						1
Other Respiratory Diseases	M	1					1	
	F	1						1
Peptic Ulcer	M							1
	F	1						1
Diarrhœa (under 2 years)	M							
	F							
Appendicitis	M							1
	F	1						1
Diphtheria	M							
	F							
Other Digestive Diseases	M	3					1	1
	F	3					1	1
Acute and Chronic Nephritis	M	9					1	8
	F	2					1	1
Polio-myelitis	M	1					1	
	F	1					1	
Congenital Debility, Premature Birth, Malformations, etc.	M							
	F	2		2				
Syphilitic	M							
	F							
Suicide	M	2						1
	F	1						1
Other Violence	M	3		1	1			1
	F	1						1
Measles	M							
	F							
Road Traffic Accidents	M		1					1
	F							
All other causes	M	18						2
	F	6					1	1
								4
All Causes	M	110	1	2	1	7	20	79
	F	80	3			7	20	50

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