

[Report 1948] / Medical Officer of Health, Merioneth County Council.

Contributors

Merionethshire (Wales). County Council.

Publication/Creation

1948

Persistent URL

<https://wellcomecollection.org/works/z4m5424s>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

AC. 4575

39/5/8.

1451.



INSTITUTE OF SOCIAL
MEDICINE

10, PARKS ROAD,
OXFORD

Merioneth

County Council

Public Health

REPORT

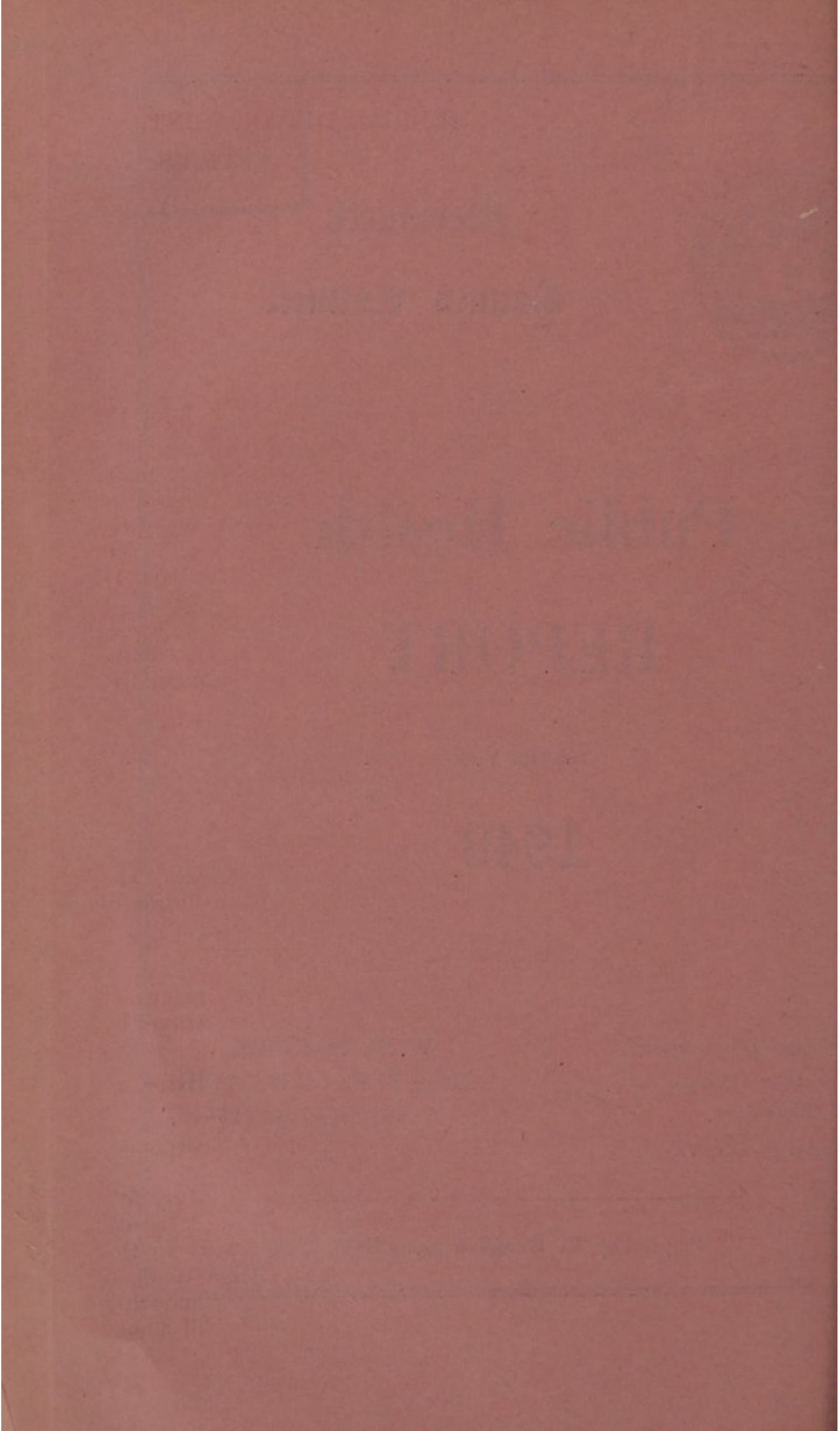
for the Year

1948

Medical Department,
County Offices,
Dolgelley.
April, 1950.

W. F. GAPPER,
B.Sc., M.B., Ch.B., D.P.H.,
County Medical Officer.

Printed by R. Evans & Son, Bala Press,



INSTITUTE OF SOCIAL
MEDICINE

10. PARKS ROAD,
OXFORD

MEDICAL DEPARTMENT,
COUNTY OFFICES,
DOLGELLEY.

*To the Chairman, Aldermen and Councillors
of the Merioneth County Council*

Mr. Chairman, Mrs. Jones-Roberts and Gentlemen,—

I beg to present the Annual Report on the Health of the County of Merioneth for the year, 1948.

Considerable changes took place in the pattern of health administration in the County during this year, when the legislation following the passing of the National Health Service Act, 1946, became operative on July 5th—the “appointed day.” The County Council, as a Local Health Authority, under Part III of the Act, had the duty to :—

- (a) make arrangements for the care, including dental care, of expectant and nursing mothers and children under the age of five years.
- (b) provide a Domiciliary Midwifery Service.
- (c) provide a Health Visiting Service.
- (d) provide a Home Nursing Service.
- (e) provide for Vaccination and Immunisation.
- (f) make provision for the Prevention of Illness, and care or after-care of persons suffering from illness or mental defectiveness.
- (g) establish a Mental Health Service.
- (h) make provision for ambulances and other means of transport to be available for those unable to travel by public transport.
- (i) make arrangements for providing Home Helps in certain circumstances.

The provision and equipping of Health Centres was postponed.

As the County Council implemented its schemes on July 5th a full year's review of the new Services is not possible. I should like to mention, however, that the transfer of the Nurses in the employment of the County and District Nursing Associations to the County Council's employment was carried out very smoothly and efficiently, and my sincerest thanks are due to all those

concerned for their very kind co-operation. The whole County owes a great debt to the County and District Nursing Associations, and the Nurses, who have served the inhabitants so well over so many years.

Nearly all the new Services were new responsibilities to the County Council, and I am grateful to Members of the County Council, and particularly to the Chairman of the Health Committee, and the Health Committee Members for their kind help and support.

From the Vital Statistics it is gratifying to see that there were:—

- (a) no maternal deaths. Such a record occurred only in two previous years, namely in 1940 and 1945.
- (b) no deaths from non-pulmonary tuberculosis, and a marked reduction in deaths from all forms of tuberculosis, being the lowest ever recorded.
- (c) There was a marked reduction in the Infant Mortality Rate, this also being the lowest ever recorded.

The Registrar General's estimate of population showed an increase of 886 over that of the previous year.

The Birth Rate was slightly lower than the previous year, but apart from 1947, it was higher than any other year since 1924.

The General Death Rate was slightly lower than in 1947.

There was a decrease also in the number of still births per 1,000 live and still births.

I am grateful to the Administrative Officers and members of their staffs for their assistance, and to my own Departmental staff for their help and loyalty.

I am,

Your obedient Servant,

W. F. GAPPER,
County Medical Officer of Health.

*Medical Department,
County Offices,
Dolgelley.
December, 1949.*

MEMBERS OF THE HEALTH COMMITTEE

Aldermen :

Richard Thomas Vaughan.
Thomas Lloyd Jones.

William Roberts.
Alfred Ernest Hughes.

Hugh Tudor.

David Ellis Davies.

Evan Madoc Jones.

John Parry.

Councillors :

William Griffith Roberts.
Mrs. K. W. Jones-Roberts.
Robert Jones.

Robert Richard Davies.
John David Williams.
Hugh Richard Jones.
Robert John Jones.
Owen Arthur Jonathan.
Sir Charles Phibbs.

Robert Owen Wynne.
David Morris Tudor.
Thomas Evan Jenkins.
James Humphries Lewis.

John Morris.
van Rees.

William Morris Williams.
Enoch Evans.
Lewis Williams.
Evan John Jones.
Robert David Jones (Bontddu)
David Tudor.

Lt. Col. William Roberts, M.C.

Edward Edwards.
Edward John Evans.
M. Llewelyn Jones.

Women Members :

Mrs. Dr. Morris, Blaenau Ffestiniog.
Mrs. Goronwy Owen, Bala.
Mrs. M. Parry, M.B.E., Pennal.
Mrs. B. Maelor Jones, Dolgelley (Secretary to the County
Nursing Association).
Miss Breese Davies, Dinas Mawddwy.

Representing the Medical Practitioners :

Dr. O. Glyn Jones, Blaenau Ffestiniog.

Members of the Care Committee :

Thomas Lloyd Jones.
Alfred Ernest Hughes.
Lewis Williams.

William Roberts (Llanfrothen).

Richard Thomas Vaughan.
Owen Arthur Jonathan.
Hugh Richard Jones.
Mrs. K. W. Jones-Roberts.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

WHOLE TIME OFFICERS

County Medical Officer of Health :

W. F. GAPPER, B.Sc., M.B., Ch.B., D.P.H.

Assistant Medical Officer of Health :

A. B. MONKS, B.A., M.B., B.Ch., B.A.O., D.P.H.

Superintendent Nursing Officer :

Mrs. ELEANOR OWEN, S.R.N., S.C.M., H.V.

Dental Surgeon : E. CLWYDWYN JONES, L.D.S. (Part-time)
Mrs. M. LLOYD HUGHES, L.D.S.
(Part-time).

Dental Attendant : Miss M. EDWARDS. (Part-time)
Miss O. GRIFFITH (Part-time).

School Nurse : Miss G. HUMPHREYS.

Tuberculosis Health Visitor : Miss Z. M. EVANS.

Clerks : Miss M. J. Jones.
Miss A. Griffith.
Miss E. Roberts.
Miss F. Freeman (August, 1948).
Miss F. M. Edwards.
Miss M. Stevens (May, 1948).
Miss Gwenfron Jones.
Miss M. Roberts.

PART-TIME OFFICERS :

The following were the Medical Officers of the Infant Welfare Centres :—

Aberdovey :	Dr. H. R. Wright.
Bala :	Dr. M. P. Jones.
Barmouth :	Dr. D. O. Williams.
Corwen :	Dr. M. G. Satchwell.
Corris :	Dr. D. M. Crooks.
Dolgelley :	Dr. R. W. Edwards.
Dyffryn :	Dr. J. R. Heath.
Ffestiniog :	Dr. J. W. Morris.
Harlech :	Dr. R. M. Williams.
Penrhyndeudraeth :	Dr. G. Williams.
Towyn :	Dr. J. H. M. Lloyd.
Trawsfynydd :	Dr. D. M. Evans.

DISTRICT MEDICAL OFFICERS

(Up to July 4th, 1948)

SOCIAL WELFARE

<i>District :</i>	<i>Parishes in District :</i>	<i>Medical Officers :</i>
Bala	Bala U.D. Penllyn R.D.	Robert Jones
Corwen	Edeyrnion R.D.	H. J. Satchwell.
Ffestiniog	Ffestiniog U.D. Maentwrog (part of)	J. W. Morris. J. W. Morris.
Penrhyn	Penrhyndeudraeth Llanfrothen Llandecwyn Maentwrog	O. M. Prichard.
Trawsfynydd	Trawsfynydd	Gwennie Williams.
Harlech	Llandanwg Llanbedr. Llanfair. Talsarnau.	R. M. Williams.
Dolgelley	Dolgelley U.D. Brithdir and Llanfachreth Llanddwyweuwch Llanelltyd	H. D. Owen.
Mallwyd	Mallwyd Llanymawddwy	H. D. Owen.
Llanegryn	Llanegryn. Llangelynin Llanfihangel and part of Talyllyn.	J. H. M. Lloyd.
Talyllyn*	Talyllyn	D. McKenzie Crook
Llanaber	Barmouth U.D. Llanaber Llanddwyweis' Llanenddwyn	D. O. Williams.
Towyn	Towyn U.D.	J. H. M. Lloyd.
Pennal	Pennal C.P.	D. E. Davies.

*A portion of the Talyllyn Parish is in the Llanegryn District.

PUBLIC VACCINATORS (Up to July 4th., 1948)

<i>District :</i>	<i>Public Vaccinator</i>	<i>Vaccination Officers :</i>
Bala	Robert Jones.	R. G. Jones, Bala.
Corwen.	H. J. Satchwell.	R. G. Jones, Bala.
Ffestiniog	J. W. Morris.	R. W. Davies, Bl. Festiniog.
Penrhyn	O. M. Prichard.	R. D. Roberts, Penrhyn.
Trawsfynydd	Gwennie Williams.	R. W. Davies, Bl. Festiniog
Harlech	R. Morris Williams.	R. D. Roberts, Penrhyn.
Dolgelley	H. D. Owen.	Idwal H. Jones, Dolgelley.
Mallwyd	H. D. Owen.	Idwal H. Jones, Dolgelley.
Llanegryn	J. A. Davies.	Idwal H. Jones, Dolgelley.
Talyllyn	D. McKenzie Crooks.	Idwal H. Jones, Dolgelley.
Llanaber	D. O. Williams.	Idwal H. Jones, Dolgelley.
Towyn	J. H. Marshall Lloyd.	R. Alfred Jones, Towyn.
Pennal	D. E. Davies.	Idwal H. Jones, Dolgelley.

*For Parishes see Table of District Medical Officers.

DISTRICT MEDICAL OFFICERS OF HEALTH

URBAN AREAS

Bala	—Robert Jones.
Barmouth	—D. O. Williams.
Dolgelley	—R. W. Edwards.
Festiniog	—J. W. Morris.
Towyn	—J. A. Davies.

RURAL AREAS

Deudraeth	—J. Wynne Roberts.
Dolgelley	—R. W. Edwards.
Edeyrnion	—D. R. Edwards.
Penllyn	—Robert Jones.
*Pennal	—J. C. Ashton.

*Is administered by the Machynlleth Rural District Council in the County of Montgomery.

PUBLIC ASSISTANCE INSTITUTIONS
up to July 4th. 1948

<i>Name of Institution</i>	<i>Medical Officer</i>	<i>Master or Matron</i>
Llys Ednyfed, Penrhyndeudraeth	O. M. Prichard.	Hugh Lewis.
Llwyn View, Dolgelley.	H. D. Owen.	W. M. Robert
Bryn Llewelyn Children's Home, Llan Ffestiniog	W. Pritchard	C. D. Jones

ORTHOPAEDIC CLINICS

The Specialist Surgeons on the staff of the Robert Jones and Agnes Hunt Orthopaedic Hospital, Gobowen.

TUBERCULOSIS

The Physician appointed by the Welsh National Memorial Association—Dr. M. I. Jackson.

OPHTHALMIC

Ear, Nose and Throat Surgeon (Education Committee).

Mr. Horace Mather, 50 Rodney St., Liverpool.

Anaesthetists at School Clinics: The District Medical Officers Health.

After July 4th., Orthopaedic and Tuberculosis Clinics were taken over by the Regional Hospital Board.

EXTRACT FROM VITAL STATISTICS 1948

	<i>Total</i>	<i>M</i>	<i>F</i>	
Live Births	628	256	372	} Birth rate per 1,000 estimated population 17.41
{ Legitimate	54	33	21	
{ Illegitimate				

Still Births	21	13	8	} Still Birth Rate per 1,000 total live & still births.. 29.87
------------------------	----	----	---	--

Deaths All Ages	572	285	287	} Death rate per 1,000 estimated population 14.60
---------------------------	-----	-----	-----	---

Deaths from puerperal causes
headings 29 and 30 of the
Registrar General's Short
List :—

None

	<i>Deaths</i>	<i>Rate per 1,000 total births</i>
No. 29 puerperal sepsis	0	0
No. 30 other puerperal causes	0	0
	—	—
Total	0	0

Death rate of Infants under one year of age :—

All Infants per 1,000 live births	35.19
Legitimate infants per 1,000 Legitimate live births	35.03
Illegitimate infants per 1,000 Illegitimate live births	37.04

Deaths from Cancer all ages	<i>Totals</i> 86
„ „ Measles all ages	3
„ „ Whooping Cough all ages	0
„ „ Diarrhoea under two years of age	1

TABLE I.

Giving the population, rateable value and the product of a penny rate.

	<i>Popu- lation (estimated by Reg. Gen. 1948</i>	<i>Popu- lation Census 1931</i>	<i>Rateable value as at 1/4/48</i>	<i>Estimated Product of a penny rate 1948/49</i>
<i>Col. 1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
				£ s. d.
County of Merioneth	39,166	43,201	145,774	568 5 1
Total Urban Dist. . .	17,335	19,298	73,134	283 16 6
Total Rural Dist. . .	21,831	23,903	72,640	284 8 7
Urban Districts :				
Bala	1,454	1,460	7,090	27 7 8
Barmouth	2,439	2,645	15,574	61 6 7
Dolgelley	2,534	2,313	9,858	38 7 0
Ffestiniog	7,243	9,078	22,536	85 10 4
Towyn	3,665	3,902	18,076	71 4 11
Rural Districts :				
Deudraeth	6,805	7,429	20,397	77 18 10
Dolgelley	7,706	7,768	27,537	107 17 4
Edeyrnion	4,119	4,724	17,456	70 0 3
Penllyn	2,875	3,601	6,189	24 15 8
Pennal C.P.	326	381	1,061	3 16 6

TABLE II.

Population of the County, the total Urban and Rural Districts and of the several County Districts for the years 1944-1948 inclusive.

POPULATION

	1944	1945	1946	1947	1948
County of Merioneth ..	40,040	38,860	38,790	38,280	39,166
Total Urban Districts ..	17,420	17,000	17,070	16,760	17,335
Total Rural Districts	22,620	21,860	21,720	21,520	21,831
Urban Districts :					
Bala	1,422	1,435	1,408	1,397	1,454
Barmouth	2,568	2,390	2,318	2,311	2,439
Dolgelley	2,440	2,356	2,382	2,338	2,534
Ffestiniog	7,170	7,155	7,353	7,262	7,243
Towyn	3,820	3,664	3,609	3,452	3,665
Rural Districts :					
Deudraeth	7,005	6,747	6,706	6,639	6,805
Dolgelley	7,889	7,577	7,471	7,405	7,706
Edeyrnion	4,071	4,030	4,090	4,038	4,119
Penllyn	3,275	3,165	3,107	3,086	2,875
Pennal	380	341	346	352	326

TABLE III.

Giving the principal causes of deaths with the numbers in the County, Urban and Rural Districts with percentage of the total deaths in 1948.

	<i>Number of Deaths 1948</i>			<i>Deaths in Urban Districts</i>	<i>Deaths in Rural Districts</i>	<i>Percentage of total deaths in 1948</i>
	<i>Total</i>	<i>Males</i>	<i>Fe- males</i>			
<i>Col. 1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
Heart diseases	120	61	59	47	73	20.98
Other diseases of the Circulatory system	32	17	15	13	19	5.59
Cancer	86	38	48	41	45	15.03
Intra Cranial vasc. diseases	91	31	60	38	53	15.87
Nephritis	30	18	12	13	17	5.24
Pulmonary Tuberculosis	29	18	11	21	8	5.07
Bronchitis	26	12	14	12	14	4.55
Pneumonia	8	2	6	4	4	1.40
Influenza	6	4	2	5	1	1.05

Showing the total number of deaths and for each sex in the County and County Districts with the rates per 1,000 of population for 1948 and for the previous nine years.

	Number of deaths 1948			Death Rate per 1,000 population	Death rates per 1,000 of population										
	1948				5	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
	Males	Females	Total			6	7	8	9	10	11	12	13	14	15
<i>Col. 1</i>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
England and Wales	..	..	..	..	11.6	12.1	14.3	12.9	11.6	12.1	11.6	11.4	11.5	14.81
County of Merioneth	285	287	572	14.60	15.9	15.6	16.4	16.6	14.8	15.1	15.3	14.46	16.68	14.81	
Total Urban Districts	126	127	253	14.59	16.4	15.9	17.8	17.6	15.2	16.7	16.5	14.94	18.63	14.56	
Total Rural Districts	159	160	319	14.61	15.6	15.4	15.3	15.8	14.6	13.9	14.3	14.09	15.15	15.01	
Urban Districts :															
Bala	9	8	17	11.69	19.5	11.1	15.4	18.3	25.0	16.9	18.3	16.72	20.60	10.74	
Barmouth .. .	18	11	29	11.89	19.6	16.5	18.7	15.4	15.2	11.9	18.4	12.55	17.26	15.14	
Dolgelley .. .	17	22	39	15.39	11.0	13.1	15.8	18.9	12.0	16.0	15.6	10.61	20.57	14.54	
Festiniog .. .	65	61	126	17.39	16.1	17.4	17.9	19.1	16.4	20.3	15.9	16.35	18.49	15.01	
Towyn	17	25	42	11.46	14.7	15.5	12.8	14.4	13.0	11.3	13.6	13.04	17.73	14.77	
Rural Districts :															
Deudraeth .. .	41	53	94	13.81	17.6	14.6	16.7	15.9	11.6	14.4	16.2	15.82	14.17	16.70	
Dolgelley .. .	59	45	104	13.49	17.4	16.6	16.4	15.9	15.8	13.6	14.2	13.86	15.26	14.44	
Edeyrnion .. .	33	35	68	16.51	14.1	14.6	15.9	19.9	14.8	19.5	19.9	16.13	14.91	15.85	
Penllyn	23	24	47	16.38	14.8	14.0	16.7	13.9	15.5	12.2	9.8	12.64	16.74	11.67	
Pennal C.P. .. .	3	3	6	18.40	20.1	11.2	27.3	12.6	10.2	21.1	10.5	29.33	20.23	14.20	

TABLE V.

Giving the number of cases, male and female whose deaths have been registered from this cause, together with rate per 1,000 of estimated population in 1948, mean death rate for 1936 to 1938 and for the years 1943 to 1947.

CANCER

	1948			Death Rate per 1,000 of population	Mean Death Rate 1936 to 1938	Death rates per 1,000 of estimated population in the years				
	Numbers of Death					1943	1944	1945	1946	1947
	Males	Females	Total			7	8	9	10	11
<i>Col. 1</i>	2	3	4	5	6	7	8	9	10	11
England and Wales	..	..	..	1.38	1.59	1.90	1.90	1.93	4.26	1.43
County of Merioneth	..	..	..	2.19	2.03	2.13	2.07	2.39	2.55	2.01
Total Urban Districts	38	48	86	2.37	1.99	2.27	2.35	2.76	3.04	1.97
Total Rural Districts	21	20	41	2.06	2.06	2.02	1.86	2.10	2.16	2.04
Urban Districts :	17	28	45							
Bala ..	0	2	2	1.38	1.78	3.53	3.52	1.39	4.26	1.43
Barmouth ..	2	1	3	1.23	1.67	2.09	1.95	2.09	1.72	3.03
Dolgelly ..	3	5	8	3.16	1.09	2.34	2.46	0.84	5.03	2.14
Festiniog ..	12	11	23	3.16	2.14	2.28	2.37	3.35	2.71	1.51
Towyn ..	4	1	5	1.36	2.57	1.88	2.09	3.82	2.77	2.32
Rural Districts :										
Deudraeth ..	7	5	12	1.76	1.89	0.97	2.28	1.93	1.49	3.01
Dolgelly ..	7	11	18	2.34	1.79	2.47	1.52	1.72	1.60	1.74
Edeyrnion ..	2	8	10	2.43	2.58	1.86	2.46	2.73	3.42	1.48
Penllyn ..	0	3	3	1.04	2.33	2.44	0.92	0.95	2.57	1.30

TABLE VI.

The following Table gives the sites of Cancer and the numbers who died (male and female) in each sanitary district in the County in 1948.

	Cancer of Buccal cavity and o'phagus (m) uterus (f)		Cancer of Stomach and duodenum		Cancer of Breast		Cancer of all other Sites		Total all Sites		Total both Sexes
	M	F	M	F	M	F	M	F	M	F	
<i>Col. 1</i>	2	3	4	5	6	7	8	9	10	11	12
County of Merioneth...	3	5	12	14	..	7	23	22	38	48	86
Total Urban Districts	2	1	5	5	..	3	14	11	21	20	41
Total Rural Districts	1	4	7	9	..	4	9	11	17	28	45
Urban Districts :											
Bala ..	..	..	..	1	..	..	..	1	..	2	2
Barmouth ..	..	..	1	..	..	..	1	1	2	1	3
Dolgelley ..	..	..	..	1	..	3	3	1	3	5	8
Festiniog ..	2	1	2	2	..	..	8	8	12	11	23
Towyn ..	..	..	2	1	..	..	2	..	4	1	5
Rural Districts :											
Deudraeth ..	1	..	4	1	..	1	2	3	7	5	12
Dolgelley ..	..	2	2	4	..	1	5	4	7	11	18
Edeyrnion ..	..	2	1	2	..	2	1	2	2	8	10
Penllyn ..	..	..	..	2	..	..	..	1	..	3	3
Pennal C.P. ..	..	..	..	..	..	..	1	1	1	1	2

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Laboratory Facilities :

Bacteriological examinations of swabs, etc., and of water were carried out at the Public Health Laboratories at Aberystwyth and Conway. These laboratories are established permanently by the Ministry of Health with free services to all Authorities.

Ambulance :

During the year the Council established its ambulance service under the National Health Service Act. Two ambulances were stationed at Dolgelley, directly under the Control of the Council while the ambulance at Corwen was also taken over. Ambulance stations were established at Ffestiniog and Towyn Hospitals and at Penrhyndeudraeth. Arrangements were made with the British Red Cross, for the use of their ambulance at Barmouth and with Montgomeryshire County Council for the use of the Machynlleth St. John's ambulance. Provision for "Sitting Case" cars was arranged through the hiring of cars, and through the Hospital Car Service as a temporary arrangement until cars could be purchased by the Council. It is proposed to have two "Sitting Case" cars stationed at Dolgelley, and one at Blaenau Ffestiniog and to use hired cars where necessary to augment the service.

From July 5th., to the 31st December, 1948, 482 patients were conveyed in the ambulance involving a total mileage of 19,900 an average of approximately 41 miles per patient.

827 patients were conveyed in "Sitting Case" cars involving a total mileage of 38,493, an average of approximately 41 miles per patient.

There was a tendency for members of the public to consider this service as a free public service to convey any type of patient to a hospital or clinic, and it has taken them some time to realise that it is an ambulance service for conveying only those who are unable to travel by public transport.

Nursing in the Home, Midwifery and Health Visiting :

The Council in its scheme under the National Health Service Act took over the employment of all the Nurses previously

ployed by the County and District Nursing Associations. Each Nurse carries out the duties of district nursing, midwifery and health visiting in addition to the treatment of school-children for minor ailments. Due to the scattered nature of the County it is proposed to provide each Nurse with a car. For the same reason it is considered advisable to arrange for each nurse to carry out the combined duties of District Nursing, Midwifery, Health Visiting, etc. The Council proposes to arrange for each nurse to attend training courses so as to qualify for the Health Visitor's Certificate.

Hospitals for Infectious Cases :

The Regional Hospital Board took over all the Hospitals after July 4th. Arrangements had to be continued to send infectious disease cases to hospitals situated outside the County. The Council had considered the possibility of establishing an infectious disease hospital at Llanegryn where an up to date Military Hospital had been built. This matter was transferred to the Regional Hospital Board for consideration.

Prevention of Cruelty to Children :

The Inspectors of the N.S.P.C.C. have continued to help in dealing with children referred to them by the Children's and Health Departments. Invaluable assistance was given in improving the conditions where it was considered that there was neglect.

The Inspectors investigated 30 cases apart from supervising old and new cases. 24 were cases of neglect while six sought advice. 13 were warned, 16 advised and one was prosecuted and convicted.

Two children were transferred to the Children's Home, and one was committed by Court Order.

Venereal Diseases :

Treatment of Venereal Diseases had been carried out through a scheme formed by a joint committee of the North Wales counties up to July 4th, 1948.

On July 5th, 1948, the Regional Hospital Board took over the arrangements for the treatment of patients suffering from Venereal Disease. Following up of cases referred by the V.D. Officer to the Health Department was done by the County Medical Officer of Health personally.

SANITARY CIRCUMSTANCES OF THE AREA

Housing :

While some progress was made by District Authorities in the building of new houses, the housing conditions in the County are far from satisfactory. Several houses inhabited by families were far below standard and unfit for human habitation.

Schemes for Water Supplies and Sewerage :

Certain areas in the County were still without sufficient and suitable water supplies and adequate sewerage. Some District Councils were considering various schemes and the following had been considered by the Welsh Board of Health :—

	<i>Total estimated costs of the Scheme</i>	<i>Provisional contri- bution of the County Council to- wards the total costs payable over a period of 30 years</i>
	£	£
DEUDRAETH R.D.C.		
Llanbedr Water Supply ..	2,002	200
Llanfrothen „ „ ..	2,345	550
Trawsfynydd Sewerage Scheme	29,000	8,500
Talsarnau Sewerage Scheme	6,300	1,450
Penrhyndeudraeth Sewer- age Scheme	2,700	600
<i>Total</i>	42,347	11,300
DOLGELLEY U.D.C.		
Dolgelley Sewerage Scheme	8,711	2,480
<i>Total</i>	£51,058	£137,80

TABLE VII.

IMMUNISATION AGAINST DIPHTHERIA

Children Immunised up to 31st December, 1948, by Officers of the County Council.

<i>Sanitary District :</i>	<i>Children aged 0-5</i>		<i>Children aged 5-15</i>		<i>Total</i>	
	<i>New Cases</i>	<i>Re-inforcements</i>	<i>New Cases</i>	<i>Re-inforcements</i>	<i>New Cases</i>	<i>Re-inforcements</i>
Bala U.D.	28	7	3	10	31	17
Barmouth U.D.	26	9	2	13	28	22
Dolgelley U.D. . .	34	5	4	4	38	9
Ffestiniog U.D. . .	92	50	11	21	103	71
Towyn U.D.	41	11	1	5	42	16
Deudraeth R.D.	87	50	4	34	91	84
Dolgelley R.D. . .	97	43	6	11	103	54
Edeyrnion R.D. . . .	56	8	2	6	58	14
Penllyn R.D. . . .	35	23	..	9	35	32
<i>Total</i>	496	206	33	113	529	319

Children Immunised by Medical Practitioners during period 5th July to 31st, December, 1948.

<i>Sanitary District :</i>	<i>Children aged 0-5</i>		<i>Children aged 5-15</i>		<i>Total</i>	
	<i>New Cases</i>	<i>Re-inforcements</i>	<i>New Cases</i>	<i>Re-inforcements</i>	<i>New Cases</i>	<i>Re-inforcements</i>
Bala U.D.	1	5	..	..	1	5
Barmouth U.D. . . .	9	2	2	1	11	3
Dolgelley U.D. . . .	2	..	..	..	2	..
Ffestiniog U.D. . . .	4	..	..	1	4	1
Towyn U.D.	9	..	..	..	9	..
Deudraeth R.D. . . .	11	3	1	3	12	6
Dolgelley R.D. . . .	19	4	..	1	19	5
Edeyrnion R.D. . . .	5	1	..	..	5	1
Penllyn R.D. . . . .	..	..	..	..	..	..
Pennal. . . . .	..	..	..	..	..	..
<i>Total</i>	60	15	3	6	63	21

SOCIAL WELFARE

Since July 5th, 1948, Social Welfare and care of certain children became the responsibility of the Welfare and Children's Committees to whom the Welfare and Children's Officer is directly responsible.

The Council has established a Children's Home at Bryn Llewelyn, Llan Ffestiniog, and at the time of writing this report, the Council was negotiating for the purchase of premises as a home for the aged.

Part of Llys Ednyfed is used as a home for the aged, while a certain number of beds at this Institution are reserved for the Caernarvonshire and Anglesey Hospital Management Committee for the chronic sick.

Llwyn View Institution at Dolgelley was taken over by the Regional Hospital Board for accommodating mental defectives, and all the defectives at Llys Ednyfed were transferred during the year to Llwyn View.

Provision for the Care of Mental Defectives :

Part of the Public Assistance Institution at Penrhyndeudraeth had been set apart for the reception of certified mental defectives of low grade of both sexes over the age of sixteen, but during the year arrangements were made to use the whole of Llwyn View Institution, Dolgelley, for this purpose. All mental defectives were removed to Llwyn View from Penrhyndeudraeth and later Llwyn View came under the control of the Regional Hospital Board. There has been a great difficulty in finding institutional provision for mental defectives and some are still waiting for admission to approved institutions.

Arrangements have been made with the Regional Hospital Board for the continuance of the Psychiatric Out-patient Services provided by the staff of the Denbigh Hospital for Nervous and Mental Disorders. A monthly clinic is held at the Medical Department, County Offices, Dolgelley. A Psychiatrist, a Psychologist and a Psychiatric Social Worker, all on the staff of the Denbigh Hospital for Mental and Nervous Disorders, attend each clinic. Cases referred include those of low mentality, who are certified, if certifiable, by the County Medical Officer of Health.

MENTAL DEFICIENCY ACTS, 1913-1935

Particulars of Mental Defectives as and on 31st December, 1948.

	<i>M</i>	<i>F</i>	<i>T</i>
(1) Number of Mental Defectives Ascertained to be "Subject to be dealt with" :—	..	..	..
(a) Under Guardianship (under order) :			
Under 16 years of age	..	..	..
Aged 16 years and over	..	..	..
(b) In "places of safety"	..	..	..
(c) Under Statutory Supervision (excluding cases on licence) :			
Under 16 years of age	..	..	..
Aged 16 years and over	..	..	..
(d) Action not yet taken under any one of the above headings	13	21	34
No. of cases included in (a) and (d) above awaiting removal to an Institution	..	..	..
(2) Number of Mental Defectives not at present "subject to be dealt with," but for whom the Local Health Authority may subsequently become liable :	5	11	15
Of whom, number under Voluntary Supervision :			
Under 16 years of age :	..	..	..
Aged 16 years and over	..	..	..

MENTAL HEALTH

(i) *Administration* :

The whole Health Committee deals with Mental Health. No special Mental Health Sub-Committee has been appointed.

The County Medical Officer of Health is responsible for the organisation of the service. Arrangements have been made with the North Wales Mental Health Committee of the Welsh Regional Hospital Board whereby a qualified Psychiatrist, a Psychologist and a Social Worker attend at Dolgelley on the third Wednesday of each month to conduct a Child Guidance Clinic and a Psychiatric Clinic. The attendances during the year were as follows :—

		<i>Male</i>	<i>Female</i>	<i>Total</i>
New Cases seen	..	14	14	28
Old Cases seen	.. ..	2	3	5
		16	17	33

The Psychiatric Social Service was carried out by the Psychiatric Social Worker from the North Wales Hospital for Nervous and Mental Disorders and the following table shows the work done on Merionethshire cases :—

<i>Category :</i>	<i>Number of Patients</i>	<i>Visits to Patients' Homes</i>	<i>Interviews with Patients in Hospital</i>	<i>Interviews with other Agencies e.g. Ministry of Labour British Legion, etc.</i>
In-patients (at Denbigh) ..	14	15	23	10
Out-patients ..	2	6	..	1
Service After-Care ..	4	8	..	4
<i>Totals ..</i>	20	29	23	15

Dr. Roberts, J.P., M.D. (Lond.) D.P.M., the Medical Superintendent of the North Wales Hospital arranged for Dr. R. S. Wilson, to conduct the clinics. At the time of writing the report, one has to record with deep regret the sudden death of Dr. Wilson, as he had been an admirable and capable colleague.

Dr. Roberts reports on the Psychiatric Social Worker Service as follows :—

“ The field of the Psychiatric Social Workers covers such ground as the visiting of the home of the patient. with a view to finding out the circumstances of his breakdown ; where possible helping to straighten out any uncongenial family situation and finally helping to rehabilitate the patient—either during out-patient treatment or on discharge from hospital. As in the treatment of tuberculosis, it is little use patching up a patient and then returning him to the same environmental circumstances as produced his breakdown.”

BLIND PERSONS

The number of Blind Persons upon the County Register at the end of the year was 41 males and 40 females, making a total of 81.

Five cases were certified blind within the meaning of the Blind Persons' Act by Ophthalmic Surgeons, and three by the County Medical Officer of Health.

The supervision of the Blind, after the appointed day, was carried out by the Welfare Committee. One full-time Teacher of the Blind was responsible for all the cases in Merionethshire. She was employed by the North Wales Society for the Blind and reports were submitted on the cases to the Medical Officer of Health, before July 5th, and to the Welfare Officer after the 4th of July.

MIDWIVES

The number of Midwives on register on the 1st January, 1948	.. .. .	51
Number who notified their intention to practise during the year	.. .. .	49
Number who left the County	.. .. .	2
Number on register on 31st December, 1948	..	47

Maternity Cases attended :

	<i>Number of Maternity Cases in the Area of the Supervising Authority Attended by Midwives during the year 1948</i>					
	<i>Domiciliary Cases</i>		<i>Cases in Institutions</i>		<i>Total</i>	
	<i>As Midwives</i> (1)	<i>As Maternity Nurses</i> (2)	<i>As Midwives</i> (3)	<i>As Maternity Nurses</i> (4)	<i>As Midwives</i> (5)	<i>As Maternity Nurses</i> (6)
(a) Midwives employed by the Authority	203	55	..	..	203	55
(a) Midwives employed by Voluntary Organisations—						
(a) Under arrangements with the Local Health Authority in pursuance of Sect. 23 of the Nat. Health Service Act ..						
(b) Otherwise (including Hospitals not transferred to the Minister under the Nat. Health Health Ser. Act, 1946) .. ..	..	..	41	26	41	26
(3) Midwives employed by Hospitals Management Committees or Boards of Governors under the Nat. Health Ser. Act	..	..	73	83	73	83
(4) Midwives in Private Practice	..	..	..	..	..	..
<i>Totals</i>	203	55	114	109	317	164

DENTAL TREATMENT—EXPECTANT MOTHERS

Provisions were made for the dental treatment of all expectant and nursing mothers, and to children under the age of five years. Certain cases were referred from the Ante-natal clinics for treatment and although appointments were offered to patients none were willing to avail themselves of the service. Each patient preferred to be treated by their own dentist.

Ante-natal and Post-natal Clinics :

Ante-natal clinics were held at three centres, Blaenau Ffestiniog, Dolgelley and Towyn, at six weekly intervals.

Attendances at Towyn	.. .. .	48
Attendances at Blaenau Ffestiniog	.. .. .	23
Attendances at Dolgelley	.. .. .	15

These clinics were conducted by Mr. Wigley. The Clinics were continued by arrangements with the Regional Hospital Board after July 5th.

Medical Aid :

The number of Medical Aid forms issued by certified midwives during the year were :—

Ante-natal cases	.. .. .	14
Natal cases	.. .. .	42
Post-natal cases	.. .. .	60
To baby	.. .. .	13
<i>Total</i>	.. .. .	<u>129</u>

Maternity Outfits :

Twelve Maternity Outfits were issued during the period 5th July to 31st December, 1948.

CHILD WELFARE CENTRES

Reports from the Medical Officers in charge of the Welfare Clinics stated that the attendances at the clinics have been quite satisfactory. It is becoming increasingly evident that young

mothers are gradually realising the value of periodical supervision of their infants, and appreciate the facilities offered through the clinics.

All pay tribute to the work done at these clinics by the Secretaries, the voluntary helpers, and the nurses, with which I heartily agree.

Arrangements were made for Welfare Foods to be available at each Centre.

TABLE VIII.
INFANT WELFARE CENTRES

Centre :	Number of Meetings.	Total number of children in attendance			Average No. of Children in attendance			Number of children in attendance for the first time		
		Under one	One to five	Total	Under one	One to five	Total	Under one	One to five	Total
Bala	25	288	94	382	12	4	15	24	3	27
Barmouth	26	404	457	861	16	18	33	44	21	65
Corwen	12	99	69	168	8	6	14	30	1	31
Corris	11	74	106	180	7	10	16	22	3	25
Dolgelley	24	136	99	235	6	8	20	20	5	25
Festiniog	23	811	80	891	35	3	39	81	8	89
Harlech	11	105	37	142	10	3	13	21	5	26
Penrhyndeudraeth	23	484	486	970	21	21	42	39	..	39
Towyn	24	306	388	694	13	16	29	39	20	59
Trawsfynydd	12	86	53	139	7	4	12	12	10	22
Aberdovey	12	73	169	242	12	26	38	24	2	26
Dyffryn	12	53	90	143	4	8	12	12	2	14

TABLE IX.

BIRTHS

	<i>No. of Births 1948</i>		<i>No. of Births notified by Doctors</i>	<i>No. of Births notified by State certified mid- wives</i>	<i>No. of cases attended by doctors & certified mid- wives</i>	<i>No. of Notifi- cations received from Regi- strars of Births.</i>
	<i>Regis- tered</i>	<i>Noti- fied in the County</i>				
<i>Col. 1.</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
County of Merioneth	682	481	..	293	188	..
Total Urban Dists.	274	322	..	180	142	..
Total Rural Dists.	408	159	..	113	46	...
Urban Districts :						
Bala	24	16	..	11	5	...
Barmouth ..	46	88	..	32	56	...
Dolgelley	44	69	..	48	21	...
Festiniog	105	68	..	45	23	...
Towyn	55	81	..	44	37	...
Rural Districts :						
Deudraeth ..	126	50	..	31	19	...
Dolgelley	128	41	..	21	20	...
Edeyrnion ..	79	35	..	32	3	...
Penllyn	68	31	..	27	4	...
Pennal C.P. ..	7	2	..	2	—	..

TABLE X.

Giving the Birth Rate per 1,000 of population for the decennial period 1939-1948

	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
<i>Col. 1</i>	2	3	4	5	6	7	8	9	10	11
England and Wales	15.0	14.6	14.2	15.8	16.5	17.6	16.1	19.1	20.53	17.9
County of Merioneth	13.7	12.7	13.2	14.1	14.7	16.4	15.23	16.42	17.63	17.41
Total Urban Districts	14.0	12.1	13.2	14.3	14.0	16.4	13.71	17.22	16.65	15.80
Total Rural Districts	13.3	13.3	13.2	14.1	15.2	16.4	16.42	15.78	18.38	18.69
Urban Districts :										
Bala	12.1	12.9	10.9	19.8	12.0	14.8	11.84	20.59	20.04	16.51
Barmouth	16.2	12.6	10.8	14.6	18.5	18.7	16.73	21.13	14.28	18.86
Dolgellay	14.5	18.9	14.1	10.2	10.2	11.5	16.97	11.75	17.53	17.36
Festiniog	15.6	11.6	17.3	15.5	14.0	15.8	12.01	16.99	17.21	14.49
Towyn	9.1	8.2	8.4	12.6	13.9	19.6	13.64	17.45	15.06	15.00
Rural Districts :										
Deudraeth	12.9	14.8	12.5	16.6	19.1	16.7	17.49	18.34	18.53	18.51
Dolgellay	13.8	10.9	13.2	13.1	12.5	16.4	15.57	14.85	18.09	16.61
Edeyrnion	12.2	15.4	16.8	12.4	18.1	17.9	20.84	17.10	21.79	19.18
Penllyn	13.3	13.4	11.3	14.0	10.7	15.3	11.06	11.26	15.55	24.00
Pennal C.P.	28.9	18.9	5.1	5.1	5.3	5.3	11.73	11.56	8.52	21.47

TABLE XI.

BIRTHS

Showing the number of births and the birth rates in the County and in the County Districts with the number of illegitimate births with the percentage of total births for the year 1948.

Col. 1	No. of births, 1948			Birth rate per 1000 of estimated pop'n.	Illegitimate Births	
	Males	Females	Total		No.	per cent of Total Births
Col. 1	2	3	4	5	6	7
England and Wales . . . . .	..	..	..	17.9	..	..
County of Merioneth	350	332	682	17.41	54	7.91
Total Urban Dist.	135	139	274	15.80	18	6.57
Total Rural Dist.	215	193	408	18.69	36	8.82
Urban Districts :						
Bala	10	14	24	16.51	1	4.17
Barmouth ..	28	18	46	18.86	3	6.52
Dolgelley ..	21	23	44	17.36	3	6.82
Festiniog	50	55	105	14.49	7	6.66
Towyn	26	29	55	15.00	4	7.27
Rural Districts :						
Deudraeth ..	73	53	126	18.51	9	7.14
Dolgelley	63	65	128	16.61	13	10.16
Edeyrnion ..	44	35	79	19.18	8	10.13
Penllyn	31	37	68	24.00	6	8.82
Pennal C.P.	4	3	7	21.47	..	..

TABLE XII.

Giving the number of Still Births registered and notified with certain "Still Birth" rate, 1948.

	Col. 1	No. of Still Births in Registrar Generals Return	No. of cases of Still Births notified	Still Birth Rates	
				per 1,000 of estimated population	per 1,000 Total Births (Live and Still Births)
		2	3	4	5
England and Wales :
County of Merioneth	..	21	9	0.54	29.87
Total Urban Districts	..	5	5	0.29	17.92
Total Rural Districts	..	16	4	0.73	37.74
Urban Districts :					
Bala	1	1	0.69	40.00
Barmouth
Dolgelley	1	..	..
Ffestiniog	3	2	0.41	27.78
Towyn	1	1	0.27	17.86
Rural Districts :					
Deudraeth	1	..	0.15	7.87
Dolgelley	6	3	0.78	44.78
Edeyrnion	7	1	1.70	81.40
Penllyn	2	..	0.70	28.57
Pennal C.P...

8 cases notified from Hospitals outside County not included in "Notified S.B."

TABLE XIII.

HEALTH VISITING, 1948

Showing the number of Health Visits paid by part-time Health Visitors.

<i>Districts</i>	<i>Visits to children 0-1 years of age</i>		<i>to children 1-5 years of age</i>	<i>Total Health Visits to 0-5 years</i>
	<i>Primary Visits</i>	<i>Total Visits</i>		
Aberdovey	21	111	112	223
Bala	70	279	432	711
Barmouth	43	260	264	524
Corris	14	76	127	203
Corwen	79	320	426	746
Dinas Mawddwy ..	11	86	79	165
Dolgelley	68	299	378	677
Dyffryn	11	77	131	208
Celynin	19	88	80	168
Festiniog	85	399	625	1024
Harlech	23	137	207	344
Llanbedr	12	60	49	109
Llanegryn	21	112	106	218
Maentwrog	5	29	80	109
Penrhyndeudraeth	29	136	267	403
Towyn	39	163	214	377
Trawsfynydd ..	25	280	197	477
<i>Total</i>	575	2912	3774	6686

TABLE XIV.

The Maternal Mortality for 1948 with corresponding rates for England and Wales.

	<i>Sepsis</i>		<i>Other Causes</i>		<i>Total</i>	
	<i>Mer- ioneth</i>	<i>Eng- land and Wales</i>	<i>Mer- ioneth</i>	<i>Eng- land and Wales</i>	<i>Mer- ioneth</i>	<i>Eng- land and Wales</i>
Rate per 1,000 live Births	0	..	..	..	0	..
Rate per 1,000 total Births (live and still births)..	0	0.24	0	0.78	0	1.02

TABLE XV.

Giving the Maternal Mortality rate per 1,000 live births in quinquennial periods.

<i>Quin- quennial Periods</i>	<i>Puerperal Fever</i>		<i>Other accidents and diseases of pregnancy</i>		<i>Totals of columns 2 & 4 and 3 and 5</i>	
	<i>Mer- ioneth</i>	<i>England and Wales</i>	<i>Mer- ioneth</i>	<i>England and Wales</i>	<i>Mer- ioneth</i>	<i>England and Wales</i>
<i>Col. 1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>
1911-1915	2.6	1.5	5.4	2.3	8.0	3.6
1916-1920	1.3	1.6	4.3	2.3	5.6	3.9
1921-1925	1.8	1.6	2.7	2.5	2.7	4.1
1926-1930	1.7	1.7	3.8	2.5	5.5	4.3
1931-1935	2.2	1.8	5.1	2.5	6.8	4.3
1936-1940	0.8	0.9	1.5	2.1	2.3	3.0
1941-1945	0.6	0.5	0.9	1.5	1.6	2.0

TABLE XIX.
 VACCINATION 1948
 (from 1st January to 4th July)
 by Public Vaccinators

<i>Vaccination District</i>	<i>Name of Public Vaccinator</i>	<i>Numbers of successful primary vaccinations of persons</i>			<i>Nos. successful vaccinations made</i>
		<i>Under 1 year of age</i>	<i>1 year and upwards</i>	<i>Total</i>	
<i>Col. 1.</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
Bala	Robert Jones	11	3	14	2
Corwen	H. J. Satchwell	22	0	22	..
Deudraeth	O. M. Prichard	11	1	12	5
Dolgelley	H. D. Owen . . . . .	..	..	..	..
Festiniog	J. W. Morris . . . . .	..	..	..	..
Harlech	R. M. Williams . . . . .	..	..	..	..
Llanaber	D. O. Williams . . . . .	..	..	..	..
Llanegryn	J. A. Davies	14	2	16	..
Mallwyd	H. D. Owen . . . . .	..	..	..	..
Pennal	D. E. Davies . . . . .	..	..	..	..
Talyllyn	D. McKenzie Crooks . . . . .	..	..	..	..
Towyn	J. H. M. Lloyd	16	..	16	7
Trawsfynydd	Gwennie Williams . . . . .	..	..	..	..

TABLE XIX. (Contd.)

VACCINATION, 1948

(from 5th July to 31st December, 1948)
(by Medical Practitioners)

<i>Sanitary Disrtricts</i>	<i>Number of successful Primary Vaccinations</i>			<i>Numbers of successful re-vaccinations</i>
	<i>Under 1 year of age</i>	<i>1 year and up- wards</i>	<i>Total</i>	
Bala Urban	8	3	11	2
Barmouth Urban ..	11	1	12	1
Dolgelley Urban ..	7	2	9	2
Festiniog Urban ..	3	2	5	1
Towyn Urban	9	4	13	5
Deudraeth Rural ..	13	5	18	6
Dolgelley Rural ..	15	1	16	..
Edeyrnion Rural ..	10	1	11	2
Penllyn Rural	8	..	8	..
Pennal	4	2	6	..

INFECTIOUS DISEASES—TABLE XX.

The number of cases of Infectious Diseases notified from each County District will be found in the following table.

	Scarlet Fever		Diphtheria		Whooping Cough			Measles			Puerperal pyrexia	Acute Pneumonia	Erysipelas		
	No. of Cases	Incidence per 1,000	No. of Cases.	Incidence per 1,000	No. of Cases	Incidence per 1,000	No. of deaths	No. of Cases	Incidence per 1,000	No. of deaths	No. of Cases	No. of Cases	No. of Cases		
Col. 1.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
County of Merioneth	22	0.56	..	1	0.02	..	59	1.51	..	607	1.55	..	1	6	3
Total Urban Districts	14	0.81	..	1	0.05	..	16	0.92	..	252	14.53	1	1	6	..
Total Rural Districts	8	0.37	..	..	..	..	43	1.10	..	355	16.26	..	..	..	3
Urban Districts															
Bala.....	..	..	..	..	..	..	2	1.38	..	70	48.14	..	..	..	..
Barmouth	2	0.82	..	..	..	..	..	..	..	2	0.82	..	..	..	..
Dolgelley .....	..	..	..	..	..	..	13	5.13	..	143	56.43	..	1	..	..
Festiniog	12	1.66	..	1	0.14	..	1	0.14	..	..	..	..	..	..	..
Towyn .....	..	..	..	..	..	..	..	..	..	37	10.09	1	..	..	..
Rural Districts :															
Deudraeth	7	10.29	..	..	..	..	3	0.44	..	1	0.47	..	..	1	..
Dolgelley	1	0.13	..	..	..	..	31	4.02	..	124	16.09	2	..	..	..
Edeyrnion .....	..	..	..	..	..	..	9	2.18	..	108	16.22	2	..	5	3
Penllyn .....	..	..	..	..	..	..	..	..	..	111	39.16	..	..	..	..
Pennal C.P. ....	..	..	..	..	..	..	..	..	..	11	33.74	..	..	..	..

TABLE XXI.

Number of Cases admitted to Infectious Diseases Hospital,
1948

	<i>Galltysil, Caernarvon</i>			<i>Wrexham Isolation Hospital</i>
	<i>Scarlet Fever</i>	<i>Diph- theria</i>	<i>Polio- myelitis</i>	<i>Polio- myelitis</i>
County of Mer.:	7	1	1	1
Total Urban Dists.:	1	1	..	..
Total Rural Dists.:	6	..	1	1
Urban Districts :				
Bala .. .. .	..	..	..	..
Barmouth ..	..	..	..	..
Dolgelley ..	..	..	..	..
Festiniog	1	1	..	..
Llwyn .. .. .	..	..	..	..
Rural Districts :				
Deudraeth ..	6	..	1	..
Dolgelley ..	..	..	..	..
Edeyrnion ..	..	..	..	1
Penllyn .. ..	..	..	..	..
Pennal .. .. .	..	..	..	..

TABLE XXII.

Showing the numbers of deaths from Tuberculosis in the several County Districts, with the " phthisis " death rate and the total tuberculosis rate per 1,000 of population.

	1948 Deaths from Tuberculosis		Death rates per 1,000 of population	
	<i>Pul- monary cases</i>	<i>Non- Pul- monary cases</i>	<i>Phthisis Death rate</i>	<i>Total Tuber- culosis Death rate</i>
<i>Col. 1</i>	2	3	4	5
County of Merioneth	29		0.74	0.74
Total Urban Dists...	21		1.21	1.21
Total Rural Dists...	8		0.36	0.36
Urban Districts :				
Bala	2	..	1.37	1.37
Barmouth	2	..	0.82	0.82
Dolgelley	1	..	0.39	0.39
Festiniog	16	..	2.21	2.21
Towyn .. .. .	..	..
Rural Districts :				
Deudraeth	2	..	0.29	0.29
Dolgelley	2	..	0.26	0.26
Edeyrnion	1	..	0.24	0.24
Penllyn	3	..	1.04	1.04
Pennal C.P. .. .	..	..	..	..

TABLE XXIII.

Showing the total tuberculosis death rate for the decennial period 1939—1948.

		<i>Total Tuberculosis death rate per 1,000 of population</i>										
		1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	
<i>Col. 1</i>		2	3	4	5	6	7	8	9	10	11	
County of Merioneth ..	..	1.05	0.91	0.93	0.75	0.77	0.99	0.84	0.92	1.12	0.74	
Total Urban Districts ..	..	1.04	0.80	0.95	0.89	0.99	1.15	0.94	1.23	1.37	1.21	
Total Rural Districts ..	..	1.01	1.00	0.92	0.63	0.60	0.88	0.77	0.68	0.93	0.36	
Urban Districts :												
Bala ..	..	..	1.85	..	1.30	..	1.41	..	0.71	0.72	1.37	
Barmouth ..	..	1.78	0.38	1.23	0.66	0.69	0.78	0.41	1.29	0.43	0.82	
Dolgelley ..	..	..	0.79	1.45	0.75	0.78	1.23	0.42	0.41	0.42	0.39	
Festiniog ..	..	1.67	1.20	1.05	1.23	2.00	1.53	1.39	2.17	2.62	2.21	
Towyn ..	..	0.28	..	0.62	0.44	..	0.52	1.09	0.00	0.29		
Rural Districts :												
Deudraeth ..	..	1.35	1.36	1.27	1.06	0.55	1.43	1.03	1.04	1.51	0.29	
Dolgelley ..	..	1.67	1.09	0.77	0.80	0.36	0.49	0.63	0.66	0.94	0.26	
Edeyrnion ..	..	0.47	0.24	0.89	0.45	0.93	0.49	0.74	..	0.49	0.24	
Penllyn ..	..	1.24	1.56	0.58	0.60	0.61	0.61	0.63	0.96	0.32	1.04	
Pennal C.P. ..	..	..	2.70	..	..	..	2.63	2.93	..	..	..

TABLE XXIV.

TUBERCULOSIS

New Cases and total deaths from Tuberculosis during the year 1948 in various age groups.

Age Periods	NEW CASES				DEATHS			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	Males	Females	Males	Females	Males	Females	Males	Females
Col. 1	2	3	4	5	6	7	8	9
0-1	..	..	..	..	..	..	..	..
1-5	..	..	..	..	..	..	..	..
5-10	2	..	..	2	..	..	..	..
10-15	1	..	..	1	..	..	..	..
15-20	1	3	..	..	..	1	..	..
20-25	3	9	1	..	..	2	..	..
25-35	6	4	2	..	1	3	..	..
35-45	5	1	..	..	5	1	..	..
45-55	3	4	3	2	1	1	..	..
55-65	3	..	..	..	7	1	..	..
65-75	4	1	..	..	3	2	..	..
75- Upwards	1	1	..	..	1	..	..	..
<i>Total</i>	30	33	20	7	30	11	10	44

TABLE XXV.

Showing new cases of Tuberculosis and the total deaths from tuberculosis in the County and the several districts.

	NEW CASES				DEATHS			
	Respiratory		Non respiratory		Respiratory		Non respiratory	
	Males	Females	Males	Females	Males	Females	Males	Females
<i>Col. 1</i>	2	3	4	5	6	7	8	9
County of Merioneth	..	..	..	..	..	..	..	..
Total Urban Districts	14	13	6	4	14	7	..	..
Total Rural Districts	14	10	..	3	4	4	..	..
Urban Districts :								
Bala ..	3	0	..	..	1	1	..	..
Barmouth ..	..	1	1	1	2	..	..	..
Dolgelley ..	1	2	..	..	..	1	..	..
Festiniog ..	9	8	4	3	11	5	..	..
Towyn ..	1	2	1	..	..	..	..	..
Rural Districts :								
Deudraeth ..	5	3	..	..	1	1	..	..
Dolgelley ..	6	4	..	3	2	..	..	..
Edeyrnion ..	2	1	..	..	..	1	..	..
Penllyn ..	1	2	..	..	1	2	..	..
Pennal C.P. ..	..	..	..	..	..	..	..	..

TABLE XXVI.

HOSPITAL RESIDENTIAL TREATMENT

	<i>Definitely Tuberculous</i>		<i>Admitted for Observation</i>	
	<i>Pulmonary</i>	<i>Non-Pulmonary</i>	<i>Pulmonary</i>	<i>Non-Pulmonary</i>
In Institution, Jan. 1st, 1948	15	3	1	..
Admitted during 1948.. ..	30	9	1	1
Transferred .. ..	..	..	1	..
<i>Total</i> ..	45	12	3	1
<i>Discharged :</i>				
Quiescent	5	3	..	..
Improved	17	2	..	..
No material improvement ..	4	1	..	..
As tuberculous ..	..	..	1	..
Non tuberculous ..	..	..	1	1
Died	1	..	..	..
Transferred	1	..	..	..
In Institution, Dec. 31st, 1948 ..	17	6	1	..

TABLE XXVII.

SANATORIUM RESIDENTIAL TREATMENT

	<i>Definitely Tuberculous</i>	<i>Admitted for Observation</i>
	<i>Pulmonary</i>	<i>Pulmonary</i>
In Institutions, 1 /1 /48 ..	7	5
Admitted during year ..	16	6
Transferred .. ..	..	..
<i>Total</i>	23	11
<i>Discharged :</i>		
Quiescent	4	..
Improved	4	..
No material improvement	4	..
As Tuberculous .. ..	..	3
Non tuberculous .. ..	..	2
As Doubtfully Tuberculous	..	5
Died .. .. . . . . .	..	..
Transferred .. .. . .	..	..
In Institutions, 31 /12 /47	11	1

TABLE XXVIII.

NEW CASES EXAMINED BY THE TUBERCULOSIS
OFFICER

1948

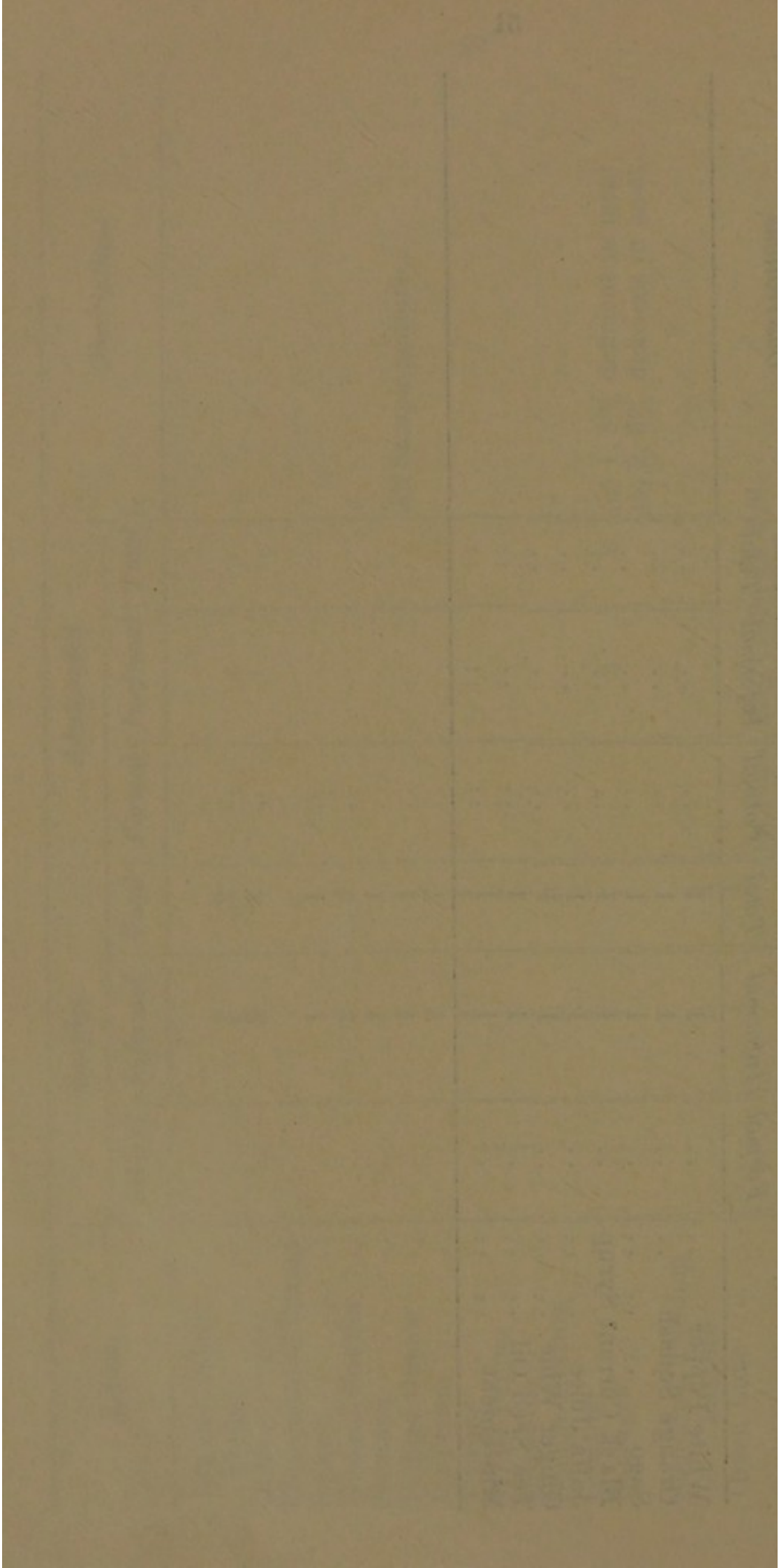
Number of new cases examined	.. .. .	859
Number found Tuberculous :		
Pulmonary	..... .. .	38
Non-Pulmonary	.. .. .	10
Non-tuberculous	.. .. .	492
Number of other cases previously found on re-examination to be Tuberculous—		
Pulmonary	.. .. .	4
Non-Pulmonary	.. .. .	3
Found Non-tuberculous	.. .. .	108

FOOD AND DRUGS ADULTERATION ACTS

Article :	Samples		Adulterated		Observations
	Formal	Informal	Formal	Informal	
Milk	81	..	11	..	(a) 70 certified genuine. (b) 13% added water.
					(c) deficient in fat.
					(d) 12% added water.
					(e) 3% deficient in fat.
					(f) 18% " "
					(g) 3% " "
					(h) 23% " "
					(i) 4% added water.
					(j) 7% deficient in fat.
					(k) 5% " "
					(l) below for solids not fat. No added water.
Milk (appeal to cow)	2	..	..	..
Tomato Sauce	..	1	..	..
Pure Olive Oil	..	4	..	1	10% Arachis Oil by B.P. Test.
Essence of Coffee & Chicory	..	2	..	..
Strawberry Sponge	..	1	..	..
Mixture	..	..	..	..

Article:	Samples			Adulterated			Observations	
	Formal	Informal		Formal	Informal			Total
		Total	Total		Total	Total		
Ground White Pepper	2	2	..	..	..
Baking Powder	3	3	..	..	..
Concentrated Orange Squash	1	1	..	..	..
Custard Powder	2	2	..	..	..
Mustard	1	1	..	..	..
Pickled Onions	1	1	..	..	..
Ice Cream	7	7	..	..	..
Vinegar	1	1	..	..	..
White Pepper ..	1	..	1	..	..	..
Browning ..	1	..	1	..	..	..
Sponge Mixture	3	3	..	..	..
Gelatine	2	2	..	..	..
Sausages	7	7	..	3	3	(a) 1, 8% deficient in meat. (b) 2, 6% deficient in meat.	
Semolina Pudding mixture	1	1	..	..	..
Green Lime	1	1	..	..	..
Gelatine Powder	2	2	..	..	..
Grape Fruit Crush	1	1	..	..	..
Barlova	1	1	..	..	..
				(b) Fined £20, Costs, £6 /2 /6.				

Article :	Samples			Adulterated			Observations
	Formal	Informal	Total	Formal	Informal	Total	
	White Pepper	..	1	1	
Orange Squash	..	1	1	..	..	..
Sago	..	1	1	..	..	..
Black Currant Syrup	..	1	1	..	..	..
Jaffa Juice	..	1	1	..	..	..
Ginger Wine	..	1	1	..	..	..
Tea Seed Oil	..	1	1	..	..	..
Mincemeat	..	1	1	..	..	..



URBAN DISTRICTS

—TABLE XXX.—

RURAL DISTRICTS

Causes of death in the several County Districts, 1948.

No. in R. G. List	CAUSES OF DEATH	Bala U.D.		Barmouth U.D.		Dolgelley U.D.		Festiniog U.D.		Towyn U.D.		Total Urban Districts		Deudraeth R.D.		Dolgelley R.D.		Edeyrnion R.D.		Penllyn R.D.		Pennal C.P.		Total Rural Districts		Total County	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	ALL AGES	9	8	18	11	17	22	65	61	17	25	126	127	41	53	59	45	33	35	23	24	3	3	159	160	285	287
2	Cerebro-spinal fever																										
3	Scarlet Fever																										
4	Whooping Cough																										
5	Diphtheria																										
6	Tb. of Respiratory System	1	1	2		1		11	5			14	7	1	1	2				1	2			4	4	18	11
7	Other form of Tuberculosis																										
8	Syphilitic Diseases																							4	4	18	11
9	Influenza																										
10	Measles							3	2			3	2	1													
12	Acute inf. encephalitis									1		1												1		4	2
13	Cancer of buccal cavity, oesophagus (M), uterus (F)															1	1							1	1	1	2
14	Cancer of Stomach and duodenum							2	1			2	1	1			2	2									
15	Cancer of Breast	1		1		1		2	2	2	1	5	5	4	1	2	4	1	2					1	4	3	5
16	Cancer of all other Sites	1		1	1	3	1						3		1		1		2					7	9	12	14
17	Diabetes							8	8	2	0	14	11	2	3	5	4	1	2					4			7
18	Intra cranial vascular lesions	1		1		3	5							2	1							1	1	9	11	23	22
19	Heart Diseases	4	1	8	4			8	16		4	11	27	7	19	7	4	3	5					2	2	2	2
20	Other diseases of circulatory system			3	1	1	3	2	2		1	6	7	1		5	3	1	1	4	4			37	36	61	59
21	Bronchitis	1		1		1		4	2		3	7	5	2	2	3	7							11	8	17	15
22	Pneumonia							1	1		2	1	3		1									5	9	12	14
23	Other Respiratory Diseases			1										3	1			1						1	3	2	6
24	Ulcer of stomach or d'denum			1				4				5				1								7	1	12	1
25	Diarrhoea under 2 years							1				1		1		1	1							2	1	3	1
26	Appendicitis									1		1												2	1	3	1
27	Other digestive diseases							1				1															1
28	Nephritis					1	1	1	1	1		2	2	2	1	2	1										1
29	Puerperal and post abortion sepsis	1		1		4	1	2	4			7	6	3	2	2	2	2	1	3	1			8	2	10	4
30	Other maternal causes																			2	1	2		11	6	18	12
31	Premature Birth																										
32	Congenital malformations, birth injuries, inf. diseases							1				1			1	2											
33	Suicide					1		2	1		1	3	2			3		1						3	2	3	3
34	Road Traffic Accidents					1						1															
35	Other violent causes	1		1				2		3		4	3					2						2			
36	All other causes	2	2	3		3	1	4	5	5	5	14	16	2	5	7	8	4	8	2				7	1	11	4
																								14	23	28	39

No.	Persons		Total		CAUSES OF DEATH
	M	F	M	F	
1	1	1	2	2	...
2	1	1	2	2	...
3	1	1	2	2	...
4	1	1	2	2	...
5	1	1	2	2	...
6	1	1	2	2	...
7	1	1	2	2	...
8	1	1	2	2	...
9	1	1	2	2	...
10	1	1	2	2	...
11	1	1	2	2	...
12	1	1	2	2	...
13	1	1	2	2	...
14	1	1	2	2	...
15	1	1	2	2	...
16	1	1	2	2	...
17	1	1	2	2	...
18	1	1	2	2	...
19	1	1	2	2	...
20	1	1	2	2	...
21	1	1	2	2	...
22	1	1	2	2	...
23	1	1	2	2	...
24	1	1	2	2	...
25	1	1	2	2	...
26	1	1	2	2	...
27	1	1	2	2	...
28	1	1	2	2	...
29	1	1	2	2	...
30	1	1	2	2	...
31	1	1	2	2	...
32	1	1	2	2	...
33	1	1	2	2	...
34	1	1	2	2	...
35	1	1	2	2	...
36	1	1	2	2	...
37	1	1	2	2	...
38	1	1	2	2	...
39	1	1	2	2	...
40	1	1	2	2	...
41	1	1	2	2	...
42	1	1	2	2	...
43	1	1	2	2	...
44	1	1	2	2	...
45	1	1	2	2	...
46	1	1	2	2	...
47	1	1	2	2	...
48	1	1	2	2	...
49	1	1	2	2	...
50	1	1	2	2	...

