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Contributors

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MONTGOMERYSHIRE COUNTY COUNCIL

REPORT

OF

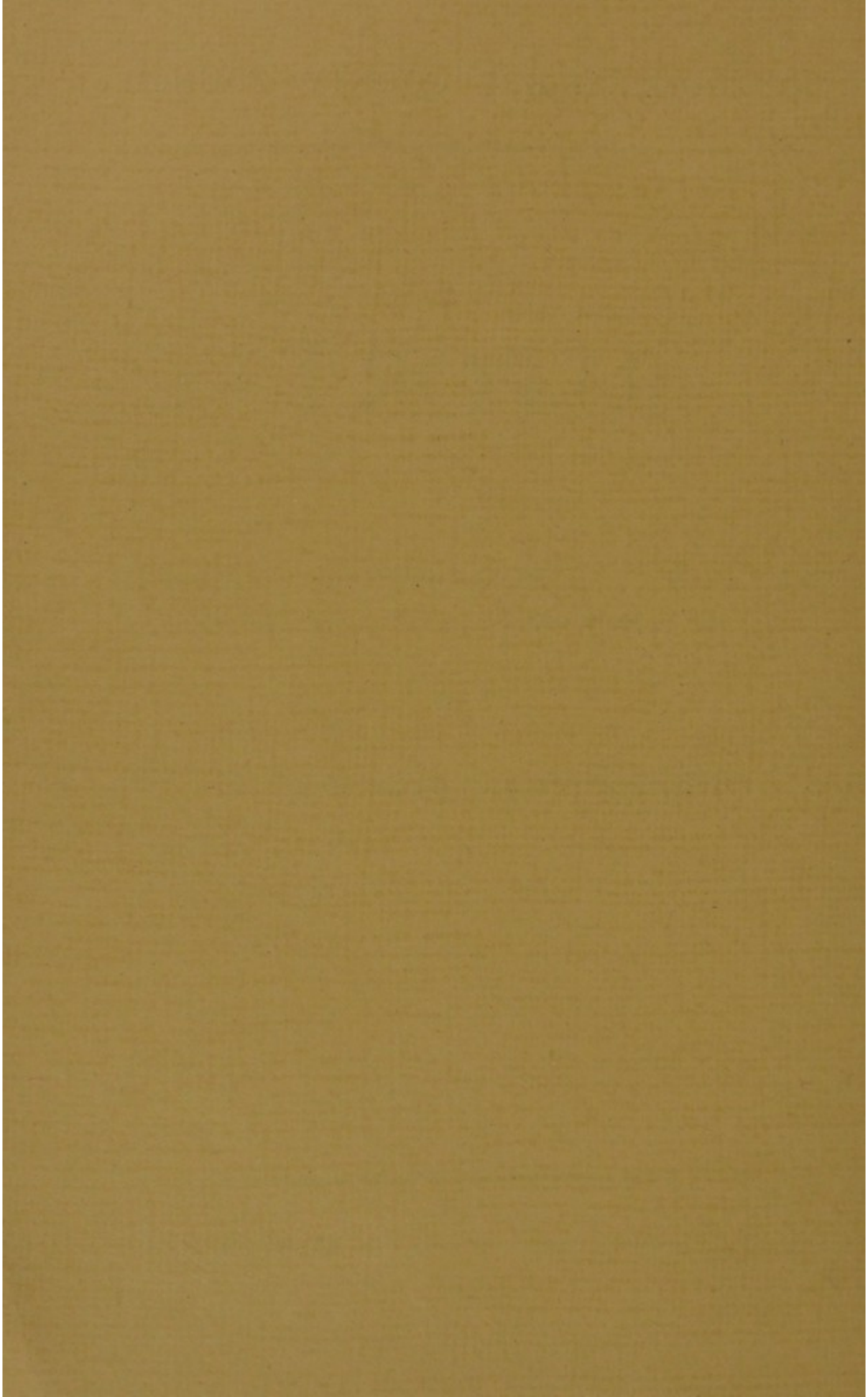
THE COUNTY MEDICAL OFFICER OF HEALTH

IVOR J. JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

FOR THE

YEAR ENDED, 31st DECEMBER, 1954

COUNTY HEALTH OFFICES . NEWTOWN . MONTGOMERYSHIRE



MONTGOMERYSHIRE COUNTY COUNCIL

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OF

THE COUNTY MEDICAL OFFICER OF HEALTH

IVOR J. JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

FOR THE

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COUNTY HEALTH OFFICES . NEWTOWN . MONTGOMERYSHIRE

TO THE
CHAIRMAN AND MEMBERS OF THE MONTGOMERYSHIRE COUNTY COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Report for 1954.

The functions of the Council's Health Department can be divided, in the main, into those pertaining to the office of the County Medical Officer of Health, and those pertaining to the office of Principal School Medical Officer. This Report deals with the former, most of which originated with the coming into operation of the National Health Service Act, 1946, when the Council took over the employment of the domiciliary district nurse-midwives from the District Nursing Associations, and the Council became responsible for the Ambulance Service. Later, a Home Help Service was started and, in 1954, at short notice, the Council took over the distribution of Welfare Foods to expectant and nursing mothers and young children from the Ministry of Food.

Administration: The Council's Health Committee is formed as provided under the National Health Service Act, 1946, and there are three main Sub-Committees.

Staff: Considerable difficulty has been experienced in obtaining District Nurse-Midwives. The shortage of office staff and frequent changes have caused considerable delay in some of the work of the Department.

STATISTICS

The population for mid-1954, as estimated by the Registrar-General, was 45,090. The population of the County as a whole has fallen steadily since 1870, apart from temporary increases during hostilities. The decrease in population has affected mainly the rural areas.

Births: There were 699 live births during the year, giving a Live Birth Rate of 15.5 per 1,000 population, as compared with 15.2 for England and Wales. The Birth Rate for the County has been falling since the end of the last War.

Deaths: There were 556 deaths during 1954, giving a Death Rate of 12.33 per 1,000 population as compared with a Death Rate of 11.3 for England and Wales. There is a higher proportion of elderly people in the County as compared with the country as a whole. The Crude Death Rate of 12.33 per 1,000 population, if adjusted with the aid of a "comparability factor" estimated by the Registrar-General in order to make comparisons between communities with populations of different age distribution, would give a corrected Death Rate for Montgomeryshire of 10.7, which compares favourably with the England and Wales Death Rate of 11.3 per 1,000 population.

There were no deaths from maternal causes during the year, this being the second year running without deaths from such causes.

Infantile Mortality: There were 18 infants who died under the age of 1 year, giving an Infantile Mortality Rate of 25.8 per 1,000 live births. This compares with an Infantile Mortality Rate for England and Wales of 25 per 1,000 live births, and is the lowest ever experienced in this County. Of the 18 deaths of infants under 1 year, neo-natal deaths, i.e. deaths within 4 weeks of birth, accounted for 15 infants.

MATERNITY AND CHILD WELFARE

The proportion of women confined in hospital continues to increase, the percentage in 1954 being 69.8%. Maternity outfits are distributed for domiciliary confinements by the district nurse-midwives and 182 such outfits were distributed in 1954. 20 of the district nurse-midwives employed by the County Council are qualified to administer analgesics such as gas and air or pethidine. There are 15 gas and air apparatuses in use by the Council's midwives. Gas and air was administered to 126 domiciliary patients by the Council's midwives; 85 when a doctor was present and 41 when a doctor was not present. Pethidine was administered to 59 domiciliary patients.

The Superintendent Nursing Officer acts as non-medical Supervisor of Midwives and carries out regular inspections of all midwives registered in the County, including midwives employed in the local hospitals.

Six unmarried expectant mothers were admitted to Bersham Hall, Wrexham, which is administered by the Denbighshire County Council on behalf of the six North Wales County Councils.

There was no infantile mortality amongst illegitimate children.

CARE OF PREMATURE INFANTS

The Ministry of Health define a "premature infant" as an infant whose birth weight is under 5½ lbs. Whenever possible such infants and their mothers are admitted to hospital.

OPHTHALMIA NEONATORUM

One case of ophthalmia neonatorum was notified during the year. The infant was admitted to hospital and there was no impairment of vision on discharge from hospital.

ANTE-NATAL AND POST-NATAL CLINICS

The Council has not provided any ante-natal or post-natal clinics in the County but ante-natal and post-natal examinations are conducted by general medical practitioners, either in the local hospitals or in the patients' homes.

DENTAL SERVICES

The Council has still failed to provide a priority dental service for expectant and nursing mothers and pre-school children, as required under the National Health Service Act, but it is believed that the dental service provided by the Local Executive Council can provide for these priority classes.

<i>Type of Case</i>	<i>Number of cases attended by Home Nurses during the year</i>	<i>Number of visits paid by Home Nurses during the year</i>
Medical	1,505	20,682
Surgical	770	7,727
Infectious diseases	3	4
Tuberculosis	6	248
Maternal complications	19	141
Others	460	2,279
TOTAL	2,763	31,081
Patients included above who were 65 or over at the time of the first visit during the year ..	635	12,436
Children included above who were under 5 at the time of the first visit during the year ..	203	1,224
Patients included above who had more than 24 visits during the year	217	7,595

VACCINATION

The number of children being vaccinated remains low, notwithstanding instructions given to health visitors and district nurse-midwives to encourage all mothers to have their infants vaccinated.

DIPHTHERIA IMMUNISATION

The immunisation of children against diphtheria is still very satisfactory and in a number of cases combined prophylactic against diphtheria and whooping cough has been given on request.

It is extremely difficult, in a scattered rural population such as Montgomeryshire, to arrange for the immunisation of children under 8 months of age against whooping cough, although it is at ages under 12 months that whooping cough is most serious, both as a killing disease and as a disease likely to cause permanent damage to the lungs. During 1954 there was a widespread epidemic of whooping cough in the County, but it is apparent that many cases were not notified. Two infants died from whooping cough, both under 12 months of age. It is pleasing to record that no case of anterior poliomyelitis, diphtheria or smallpox was notified.

TUBERCULOSIS

The mortality from tuberculosis has fallen very considerably in recent years, particularly among non-pulmonary tuberculous patients. In 1954 there was, in fact, only one death from non-pulmonary tuberculosis registered in the County and 8 deaths from pulmonary tuberculosis. The number of patients notified as suffering from pulmonary tuberculosis, however, remains remarkably constant.

B.C.G. Vaccination: The number of persons vaccinated through the Authority's approved arrangements under Section 28 of the National Health Service Act during 1954 was 68.

AMBULANCE SERVICE

The six St. John Ambulance Divisions in the County continue to provide a voluntary ambulance service, but it will be seen from the tables given later in the Report that the cost of this Service and the Sitting-case Car Service has increased every year.

BLIND PERSONS

Welfare of the blind in Montgomeryshire was transferred from the Health Department to the Welfare Department under the administration of the Welfare Committee, under the National Assistance Act, 1948, but the registration of the blind and partially-sighted remains the responsibility of the Health Department.

MENTAL HEALTH SERVICES

Lunacy Acts: The number of patients admitted to and discharged from Mental Hospitals during the year 1954 was:

	<i>Certified</i>	<i>Voluntary</i>	<i>Temporary</i>	<i>Total</i>
Admitted	17	45	..	62
Discharged	14*	34*	..	48*
*including Deaths	8	1	..	9

Mental Deficiency Acts:

Particulars of cases reported during 1954:

- (a) Cases at 31st December ascertained to be defectives "subject to be dealt with." Action taken on reports by:
- (i) Local Education Authorities on children
 - (1) While at school or liable to attend school 1 1
 - (2) On leaving special schools 2
 - (3) On leaving ordinary schools 1
 - (ii) Police or by Courts 1
 - (iii) Other sources 1

Total number of cases reported during the year 3 1 .. 2

Disposal of cases:

- (a) Of the cases ascertained to be defectives "subject to be dealt with" number:
- (i) Placed under Statutory Supervision .. 3 1 .. 1 5 3 35 30
 - (ii) Placed under Guardianship
 - (iii) Taken to "Places of Safety"
 - (iv) Admitted to Hospitals 1 3 3 20 37

Total 3 1 .. 2 8 6 55 67

Classification of defectives in the Community on 1st January, 1955:

- (b) Of the cases included in items 2(a)(i) and (ii) and 2(b)(i) above, numbers considered suitable for:
- (i) Occupation centre 1 1 6 8

Considerable delay is still experienced in finding accommodation for low-grade mentally defective children whose parents are unable to manage them satisfactorily at home.

FOOD AND DRUGS ACT, 1938

REPORT OF FOOD AND DRUGS INSPECTOR FOR THE YEAR ENDED 31ST DECEMBER, 1954

One hundred and sixty-four samples were purchased during the year. 111 were samples of milk and 53 were samples of miscellaneous articles of food.

The action taken with regard to the milk samples found to be "not genuine" is given under:

Samples Nos. 267, 268, 269 and 270:

Mr. E. F. C. was prosecuted at Newtown for selling milk containing added water and was convicted. He was fined £2 and ordered to pay £8 costs.

Samples Nos. 271, 272, 273 and 274:

Mr. E. F. C. was prosecuted at Berriew for selling milk containing added water and was convicted. He was fined £5 and ordered to pay £5 costs.

Samples Nos. 290, 291, 292, 293 and 294:

Mrs. A.R.J. was prosecuted at Deytheur for selling milk containing added water and was convicted. She was fined £35 and ordered to pay £9 15s. 0d. costs.

Samples Nos. 412, 413, 414, 415, 416, 417, 418, 419, 420, 421 and 422:

Mr. E. G. C. was prosecuted at Llanfyllin for selling milk containing added water and was convicted. He was fined £10 and ordered to pay £34 3s. 0d. costs.

With regard to the remaining samples of milk found to be "not genuine" by reason of deficiency in fat, no further action was advisable. Where the solids-not-fat were below standard, no further action was possible as there was no evidence of added water being present.

The samples of miscellaneous articles of food were as follows:

<i>Sample</i>	<i>Genuine</i>	<i>Not Genuine</i>	<i>Total</i>
Butter	..	3	3
Tea	1	..	1
Grated Cheese	1	..	1
Potted Salmon	1	..	1
Savory Gorgonzola	1	..	1
Demerara Sugar	1	..	1
Cheese	6	..	6
Icecream	4	..	4
Beef Suet	1	..	1
Cheese and Celery	1	..	1
Orange Crush	..	1	1
Chocolate and Caramel Bars	1	..	1
Nougat Bars	1	..	1
Raspberry Bars	1	..	1
Liquorice Gum	1	..	1
Lollipops	1	..	1
Sweet Cigarettes	1	..	1
Bubble Gum	1	..	1
Lemonade Cubes	1	..	1
Pea Nut Kernels	..	1	1
Orangeade	1	..	1
Jams	4	..	4
Orange Crush	1	..	1
Dried Milk Powder	2	..	2
Desiccated Coconut	1	..	1
Mincemeat	3	..	3
Pastry Mix	1	..	1
Gelatine	1	..	1
Sponge Mixture	1	..	1
Marzipan	1	..	1
Ground Almonds	3	..	3
Cut Peel	2	..	2
Custard Powder	1	..	1
Orange Crystals	1	..	1

In the case of the samples of butter found to be "not genuine" the makers, Messrs. A. & G., were prosecuted at Llanidloes for selling butter not of the substance demanded and were convicted. They were fined £5 and ordered to pay £2 14s. 0d. costs.

In the case of the samples of orange crush and pea nut kernels found to be "not genuine" no further action was advisable.

E. WALTER EVANS,
Inspector of Food and Drugs.

WEIGHTS AND MEASURES OFFICE,
WELSHPOOL.

25th October, 1955.

MEDICAL EXAMINATION OF STAFF

The following examinations of newly appointed staff were carried out by the Authority's Medical Officers during 1954:

Teachers	37
School canteen workers	65
Administrative and clerical officers, etc.	17

42 Forms 4 R.T.C. were completed in respect of candidates for admission to Training Colleges.

WELFARE FOODS

During 1954 the distribution of Welfare Foods, i.e. National Dried Milk, Cod Liver Oil, Orange Juice and Vitamin A. and D. capsules, was transferred at short notice from the Ministry of Food to the County Health Department. The Council was fortunate in obtaining the services of a former employee of the Ministry of Food and the co-operation of voluntary organisations such as the British Red Cross Society and the Women's Voluntary Services and a large number of individuals, so that the transfer occurred with a minimum of dislocation. The work involves considerable detailed accounting.

Issues of Welfare Foods from 28th June, 1954, to 31st December, 1954:

	<i>By Coupons</i>	<i>Issues to Hospitals</i>	<i>Issues to Schools</i>
National Dried Milk	18,505 tins	123 tins	27 tins
Cod Liver Oil ..	2,625 bottles	..	52 bottles
Orange Juice ..	9,887 bottles	..	132 bottles
A. & D. Capsules ..	368 packets	..	..

I should like to express my thanks to numerous voluntary organisations and individuals, including the County Branch of the British Red Cross Society, the St. John Ambulance Divisions, the Women's Voluntary Services, the Secretaries of the Hospital Management Committees serving this County, the Clerk to the Local Executive Council, the two Chest Physicians and Heads of other Departments of the County Council, and particularly to the staff of the County Health Department for their continued co-operation throughout the year.

IVOR J. JONES,
County Medical Officer of Health.

November, 1955.

HEALTH COMMITTEE

County Council Representatives:

ALDERMAN CHARLES JAMES (Chairman of County Council)
ALDERMAN SIR GEORGE HAMER, C.B.E. (Vice-Chairman of County Council)
ALDERMAN JOHN GRIFFITH
ALDERMAN DAVID HAMER (Chairman of Health Committee to 19th July, 1954)
ALDERMAN REV. DAVID JAMES, M.A. (Vice-Chairman of Health Committee to 19th July, 1954; Chairman of Health Committee from 19th July, 1954)
ALDERMAN A. REG. JONES
ALDERMAN T. HUBERT WATKINS (Vice-Chairman of Health Committee from 19th July, 1954)
ALDERMAN THOMAS WILLIAMS
COUNCILLOR T. A. CLEMON
COUNCILLOR G. T. DAVIES
COUNCILLOR H. R. HUMPHREYS
COUNCILLOR MISS LORNA JONES
COUNCILLOR MISS ELLEN WILSON
COUNCILLOR R. T. WOOD

County Nursing Association Representatives:

MRS. R. DUGDALE
MISS JANNETT DAVIES
LADY TREVOR

British Red Cross Society Representative:

THE HON. MRS. R. BEAUMONT

St. John Ambulance Brigade Representative:

MR. T. E. JONES

Women's Voluntary Services Representative:

MRS. D. KEMP

Education (Special Services) Sub-Committee Representative:

MRS. F. F. CORBETT-WINDER

Hospital Management Committees for Montgomeryshire Area of Wales Representative:

THE LADY DAVIES

Executive Council for Montgomeryshire Representative:

LADY HAMER

British Medical Association Representatives:

DR. D. MURRAY YOUNG
DR. J. OWEN WALTERS (from 7th May, 1954)

Maternity and Child Welfare Sub-Committee

ALDERMAN REV. DAVID JAMES, M.A.
ALDERMAN HUBERT WATKINS
ALDERMAN DAVID HAMER
ALDERMAN JOHN GRIFFITH
COUNCILLOR T. A. CLEMON
COUNCILLOR G. T. DAVIES

COUNCILLOR H. R. HUMPHREYS
COUNCILLOR MISS LORNA JONES
COUNCILLOR MISS ELLEN WILSON
THE HON. MRS. R. BEAUMONT
MRS. F. F. CORBETT-WINDER (Chairman of Sub-Committee)
MISS JANNETT DAVIES
THE LADY DAVIES
MRS. R. DUGDALE
LADY HAMER
MRS. D. KEMP
LADY TREVOR

Health (Mental Health, Care and After-Care) Sub-Committee

ALDERMAN DAVID HAMER (to 19th July, 1954)
ALDERMAN REV. DAVID JAMES, M.A.
ALDERMAN T. HUBERT WATKINS
ALDERMAN JOHN GRIFFITHS (Chairman of Sub-Committee)
COUNCILLOR G. T. DAVIES
COUNCILLOR H. R. HUMPHREYS
COUNCILLOR MISS LORNA JONES
COUNCILLOR MISS ELLEN WILSON
MRS. F. F. CORBETT-WINDER
MISS JANNETTE DAVIES
DR. D. MURRAY YOUNG
DR. J. OWEN WALTERS (from 22nd October, 1954)

Health (Ambulance) Sub-Committee

ALDERMAN DAVID HAMER (to 19th July, 1954)
ALDERMAN REV. DAVID JAMES, M.A.
ALDERMAN T. HUBERT WATKINS
ALDERMAN JOHN GRIFFITH
COUNCILLOR T. A. CLEMSON
COUNCILLOR G. T. DAVIES
COUNCILLOR H. R. HUMPHREYS (Chairman of Sub-Committee)
COUNCILLOR MISS LORNA JONES

Co-opted Members:

MISS JANNETTE DAVIES
LADY HAMER
THE HON. MRS. R. BEAUMONT (from 22nd January, 1954)

Representing the St. John Ambulance Brigade:

MR. T. E. JONES
MR. W. E. NEALE

Representing the local Hospital Management Committees:

THE LADY DAVIES

COUNTY HEALTH STAFF

<i>County Medical Officer of Health and Principal School Medical Officer</i>	IVOR J. JONES, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
<i>Assistant Medical Officers</i>	AMELIA EVANS, B.SC., M.B., B.CH., D.P.H. J. MARY PRYCE, M.A., M.B., CH.B. JOHN SLEIGH, M.B., CH.B., D.P.H. (from 1st November, 1954, to 1st May, 1955)
<i>Senior Dental Surgeon</i>	E. DAVIES-THOMAS, T.D., M.R.C.S., L.R.C.P., R.C.S., L.D.S.
<i>Assistant Dental Surgeon</i>	D. M. PARSONS, L.D.S.
<i>Superintendent Nursing Officer</i> ..	MISS S. D. WILSON, S.R.N., S.C.M., H.V.
<i>Health Visitors:</i>	MRS. G. E. PUGH, S.R.N., S.C.M., H.V. (to 31st October, 1954) MISS EUNICE JONES, S.R.N., S.C.M., H.V. MISS G. E. BRYAN, S.R.N., S.C.M., H.V. (from 18th December, 1954) MISS N. L. JONES, S.R.N., S.C.M., H.V. (from 16th November, 1954)
<i>Home Help Supervisor</i>	MRS. R. M. GOODWIN
<i>Food and Drugs Inspector</i>	E. WALTER EVANS
<i>Duly Authorised Officers</i>	W. S. LEWIS D. T. LLEWELLYN A. SIDNEY EVANS
<i>Dental Attendants</i>	MISS A. E. JONES MISS P. M. LEWIS
<i>Office Staff:</i>	
WALTER JONES, Chief Clerk (A.P.T. Grade III)	
D. W. REES, A.P.T. Grade II	
W. B. DAVIES, General Division	
MRS. W. M. BROWN, General Division (to 31st March, 1954)	
MISS H. D. EVANS, General Division	
MISS D. BLOWER, General Division (from 19th July, 1954)	
MISS N. E. WILLIAMS, General Division (from 1st February, 1954, to 31st August, 1955)	
MISS B. HUMPHREYS, General Division (from 13th September, 1954, to 31st October, 1955)	
MISS EIRA E. A. JONES, General Division (from 5th April, 1954, to 21st September, 1954)	

DISTRICT NURSE-MIDWIVES

- a .. State Certified Midwife
- b .. State Registered Nurse
- c .. Queen's Nurse
- d .. Gas and Air Certificate
- e .. Health Visitor's Certificate

<i>District</i>		<i>Nurse-Midwife</i>	<i>Qualifications</i>
BERRIEW	.. ..	SISTER J. HUMPHREYS (to 1st April, 1954) (now Glascodine)	 abd
CARNO	.. ..	NURSE. A. S. PEATE	 ad
CEMMAES	.. ..	SISTER M. E. MORGAN (now Ryder)	 abde
CAERSWS	.. ..	NURSE. E. E. WAINWRIGHT	 ad
CHURCHSTOKE	.. ..	SISTER B. A. EVANS	 abd
KERRY	.. ..	SISTER E. F. HUMPHREYS	 abde
LEIGHTON	.. ..	SISTER E. MORTIMER (to 31st October, 1954)	 abd
LLANBRYNMAIR	.. ..	SISTER N. L. JONES (to 21st April, 1954)	 abde
		SISTER L. EVANS (from 5th July, 1954)	 ab
LLANDINAM	.. ..	NURSE S. VAN EVANS (to 31st July, 1954)	 ad
		NURSE J. A. GRIFFITHS (from 13th Sept., 1954)	a
LLANDYSILIO	.. ..	SISTER P. DAVIES	 abd
LLANFYLLIN	.. ..	NURSE E. E. FRYER	 ad
LLANRHAIADR	.. ..	SISTER M. THOMAS	 abcd
LLANWDDYN	.. ..	NURSE S. J. WATKINS	 ad
LLANIDLOES	.. ..	SISTER R. E. JONES	 abd
LLANFAIR CAER.	.. ..	NURSE H. MILLS EVANS	 ad
LLANSANTFFRAID	.. ..	NURSE M. L. JONES	 ad
MONTGOMERY	.. ..	SISTER M. ASTLEY (to 28th February, 1954)	 abcd
		SISTER J. GLASCODINE (from 1st April, 1954)	 abd
MACHYNLLETH	.. ..	NURSE. M. E. ROBERTS	 ad
MEIFOD	.. ..	NURSE M. L. LEWIS	 ad
NEWTOWN	.. ..	SISTER C. LLOYD JONES	 abcd
TREGYNON	.. ..	NURSE C. J. LLOYD	 ad
TREFEGLWYS	.. ..	SISTER E. J. RICHARDS	 abd
WELSHPOOL INNER	.. ..	SISTER D. COTES	 abcd
WELSHPOOL OUTER	.. ..	NURSE M. J. ELLIS	 a

GENERAL STATISTICS

Area of Administrative County	.. ..	510,110 Acres
Population (Registrar-General's Mid-Year Estimate)	.. ..	45,090
Sum represented by 1d. Rate	.. ..	£765

1951 CENSUS

	<i>Acreage</i>	<i>Population</i>		<i>Increase or Decrease</i>
		1931 <i>Census</i>	1951 <i>Census</i>	
LLANFYLLIN M.B.	8,143	1,449	1,421	— 28
LLANIDLOES M.B.	618	2,356	2,341	— 15
MACHYNLLETH U.D.	1,182	1,892	1,875	— 17
MONTGOMERY M.B.	3,390	918	904	— 14
NEWTOWN AND LLANLLWCH- AIARN U.D.	7,302	5,154	5,431	+ 277
Newtown C.P.	2,952	2,930	3,272	+ 342
Llanllwchaiarn C.P.	4,350	2,224	2,159	— 65
WELSHPOOL M.B.	20,427	5,639	6,036	+ 397
Guilsfield Within	4,317	1,134	1,417	+ 283
Welshpool	7,094	3,711	3,776	+ 65
Trewern	5,266	537	623	+ 86
Brithdir	842	83	80	— 3
Castle Caer. Urban	2,908	174	140	— 34
FORDEN R.D.	49,774	5,279	5,003	— 276
Bausley	4,102	398	329	— 69
Berriew	11,290	1,357	1,237	— 120
Castle Caer. Rural	3,824	302	260	— 42
Churchstoke	13,976	1,322	1,250	— 72
Forden	5,359	688	758	+ 70
Llandyssil	4,187	572	509	— 63
Llanmerewig	1,022	114	110	— 4
Middletown	1,751	187	219	+ 32
Trelystan	4,263	339	331	— 8
LLANFYLLIN R.D.	163,477	11,726	10,307	— 1,419
Carreghofa	1,284	448	424	— 24
Garthbeibio	8,346	169	133	— 36
Guilsfield Without	10,994	1,084	1,011	— 73
Hirnant	4,176	198	143	— 55
Llandrinio	3,892	699	600	— 99
Llandysilio	3,277	540	508	— 32
Llanerfyl	15,175	485	398	— 87
Llanfair Caer.	16,685	1,665	1,532	— 133
Llanfechain	4,525	570	484	— 86
Llanfihangel	10,831	590	503	— 87
Llangadfan	17,098	660	494	— 166
Llangynog	13,091	556	394	— 162
Llangyniew	4,676	377	346	— 31
Llanrhaidr Y.M.	10,068	756	573	— 183
Llansantffraid:				
Deytheur	2,816	346	334	— 12
Pool	3,471	717	696	— 21
Llanwddyn	17,953	414	397	— 17
Meifod	12,926	1,162	1,063	— 99
Pennant	2,193	290	274	— 16
MACHYNLLETH R.D.	87,562	3,626	3,247	— 379
Caereinion Fechan	2,128	105	64	— 41
Cemmaes	13,200	685	611	— 74
Darowen	10,194	509	514	+ 5
Isygarreg	3,208	215	220	+ 5
Llanbrynmair	23,127	1,025	891	— 134
Llanwrin	12,064	445	435	— 10
Penegoes	13,058	450	337	— 113
Uwchygarreg	10,583	192	175	— 17

1951 CENSUS (continued)

	<i>Acreage</i>	<i>Population:</i>		<i>Increase or Decrease</i>
		<i>1931 Census</i>	<i>1951 Census</i>	
NEWTOWN AND LLANIDLOES R.D.	168,235	10,434	9,425	— 1,009
Aberhafesp	4,707	344	316	— 28
Bettws	5,389	491	476	— 15
Carno	11,004	601	493	— 108
Kerry	21,654	1,626	1,368	— 258
Llandinam	18,565	1,246	1,130	— 116
Llangurig	33,362	908	822	— 86
Llanidloes Without	15,694	907	845	— 62
Llanllugan	6,729	276	239	— 37
Llanwnnog	10,910	1,526	1,489	— 37
Llanwyddelan	3,928	230	220	— 10
Manafon	4,330	343	334	— 9
Mochdre	5,107	378	298	— 80
Penstrowed	1,249	107	96	— 11
Trefeglwys	18,548	983	861	— 122
Tregynon	7,059	468	438	— 30
MUNICIPAL BOROUGH AND URBAN DISTRICTS	41,062	17,408	18,008	+ 600
RURAL DISTRICTS	469,048	31,065	27,982	— 3,083
WHOLE COUNTY	510,110	48,473	45,990	— 2,483

VITAL STATISTICS

	<i>County of Montgomery</i>	
	<i>Number</i>	<i>Rate per 1,000 Civilians</i>
Live births	699	15.50
Stillbirths	16	0.35
Illegitimate births (live and still)	31	
Illegitimate births: percentage of total births	4.3	
DEATHS: All Causes	556	12.33
Influenza	4	0.09
Diphtheria	0	0.00
Measles	0	0.00
Whooping Cough	2	0.04
Maternal Causes	0	<i>Rate per 1,000 total births</i> 0.00
Deaths of infants under 1 year of age	18	<i>Rate per 1,000 live births</i> 25.8
Deaths from enteritis and diarrhoea under 2 years of age	0	0.00

The Chief Causes of Death were:

Heart Disease	33.1%
Cerebral haemorrhage	17.6%
Cancer	14.6%

Deaths from:

	<i>Numbers</i>
Motor Accidents	7
Suicide	7
Tuberculosis: Respiratory	8
Others	1

**Table showing trend of Birth Rate and Death Rate in the County
during the last 25 years**

<i>Year</i>		<i>Birth Rate</i>	<i>Average</i>	<i>Death Rate</i>	<i>Average</i>
1930	..	15.9		12.9	
1931	..	15.5		14.0	
1932	..	16.0	15.4	14.0	14.0
1933	..	14.7		14.3	
1934	..	14.8		14.8	
1935	..	16.1		14.4	
1936	..	14.3		14.3	
1937	..	14.9	15.1	14.4	14.2
1938	..	15.5		13.5	
1939	..	14.8		14.5	
1940	..	13.6		15.3	
1941	..	15.1		13.9	
1942	..	15.9	15.7	14.2	14.1
1943	..	16.5		13.5	
1944	..	17.2		13.6	
1945	..	16.0		14.6	
1946	..	18.4		13.4	
1947	..	18.4	17.7	13.4	13.4
1948	..	17.8		12.9	
1949	..	17.8		12.9	
1950	..	15.8		12.9	
1951	..	16.8		14.1	
1952	..	16.7	16.2	12.4	12.8
1953	..	16.1		12.4	
1954	..	15.5		12.3	

Infantile Mortality, 1930—1954

<i>Year</i>	<i>Rate</i>	<i>Average</i>	<i>Year</i>	<i>Rate</i>	<i>Average</i>
1930	67		1945	41	
1931	69		1946	37	
1932	55	64	1947	39	41
1933	57		1948	41	
1934	73		1949	46	
1935	46		1950	43	
1936	53		1951	30	
1937	45	50	1952	29	32
1938	34		1953	30	
1939	73		1954	26	
1940	57				
1941	49				
1942	54	46			
1943	33				
1944	35				

Deaths of Infants

<i>Sanitary District</i>	DEATHS OF INFANTS		
	<i>Under 4 weeks</i>	<i>4 weeks to 1 year</i>	<i>Total under 1 year</i>
Llanfyllin M.B.	..	..	..
Llanidloes M.B.	..	..	..
Machynlleth U.D.	..	..	..
Montgomery M.B.	..	..	..
Newtown and Llanllwchaern U.D.	2	—	2
Welshpool M.B.	1	1	2
URBAN AREAS	3	1	4
Fordeu R.D.	2	..	2
Llanfyllin R.D.	5	2	7
Machynlleth R.D.	1	..	1
Newtown and Llanidloes R.D.	4	..	4
RURAL AREA:	12	2	14
WHOLE COUNTY	15	3	18

N.B.—No illegitimate infant died before reaching 1 year of age.

Domiciliary and Institutional Confinements

<i>Year</i>	<i>Total Births (Live and still)</i>	<i>Domiciliary confinements</i>		<i>Hospital confinements</i>	
		<i>Number</i>	<i>Percentage of total births</i>	<i>Number</i>	<i>Percentage of total births</i>
1938	716	472	65.9	244	34.1
1939	709	504	71.1	205	28.9
1940	700	465	66.4	235	33.6
1941	808	500	61.9	308	38.1
1942	780	493	63.2	287	36.8
1943	797	476	59.7	321	40.3
1944	805	419	52.1	386	47.9
1945	705	362	51.3	343	48.7
1946	829	429	51.7	400	48.3
1947	868	426	49.1	442	50.9
1948	800	369	46.1	431	53.9
1949	793	307	38.7	486	61.3
1950	728	264	36.3	464	63.7
1951	730	256	35.1	474	64.9
1952	737	249	33.8	488	66.2
1953	686	219	31.9	467	68.1
1954	715	216	30.2	499	69.8
TOTALS	12,906	6,426	49.8	6,480	50.2

CARE OF PREMATURE INFANTS

Total number of premature infants notified during the years:

	1950	1951	1952	1953	1954
(a) born at home ..	18	10	8	15	11
(b) born in hospital ..	30	22	25	31	26
TOTALS ..	48	32	33	46	37

Number of those born at home:

(a) nursed entirely at home	18	9	5	15	8
(b) died in first 24 hours ..	2	1	—	1	—
(c) died 2nd to 28th day ..	3	—	—	—	—
(d) survived at 28 days ..	13	8	5	14	8

CARE OF ILLEGITIMATE CHILDREN

The following table gives details of the number of illegitimate children born in the County during the last decade:

Year	Live Births		Stillbirths		Total Births		Illegitimate Births
	Legitimate	Illegitimate	Legitimate	Illegitimate	Legitimate	Illegitimate	% of Total Births
1945	624	91	27	3	651	94	12.6
1946	753	50	24	7	777	87	10.1
1947	792	39	16	1	808	40	4.7
1948	750	61	16	..	766	61	7.4
1949	753	49	15	3	768	52	6.3
1950	670	52	19	3	689	55	7.4
1951	725	41	16	..	741	41	5.2
1952	720	30	13	2	733	32	4.2
1953	679	44	15	1	694	45	6.1
1954	668	31	16	..	684	31	4.3
TOTAL	7,134	518	177	20	7,311	538	6.9

The above figures are those given by the Registrar-General, i.e., they have been corrected for inward and outward transfers.

Incidence of Illegitimate Births in the Local Sanitary Districts during the last decade:

Sanitary District	Total Births (Live and still)	Illegitimate Births	
		Number	Percentage of Total Births
Llanfyllin M.B.	217	23	10.6
Llanidloes M.B.	285	6	2.1
Machynlleth U.D.	293	14	4.8
Montgomery M.B.	157	11	7.0
Newtown and Llanllwchaiarn U.D.	945	58	6.1
Welshpool M.B.	1,193	64	5.4
URBAN DISTRICTS	3,090	176	5.7
Forde R.D.	915	53	5.8
Llanfyllin R.D.	1,754	164	9.3
Machynlleth R.D.	514	48	9.3
Newtown and Llanidloes R.D. ..	1,576	97	6.2
RURAL DISTRICTS	4,759	362	7.6
WHOLE COUNTY	7,849	538	6.9

INFANT WELFARE CENTRES

were held during 1954 as follows:

LLANFYLLIN	..	The Institute	.. ..	2.30 p.m. last Thursday in each month
LLANIDLOES	..	Railway Station Assembly Rooms		2.30 p.m. last Wednesday in each month
MACHYNLLETH	..	Church Hall	.. ..	2.30 p.m. second and fourth Tuesdays in each month
LLWYNYGOG (Staylittle)	..	The Institute	.. ..	2.30 p.m. third Thursday in each month
NEWTOWN	..	Methodist Schoolroom		2.30 p.m. first and third Wednesdays in each month
WELSHPOOL	..	Victoria Memorial Hospital		2.30 p.m. first and third Fridays in each month
LLANWDDYN	..	The Oaks	.. ..	2.30 p.m. second Friday in each month
MEIFOD	.. ..	Church Room	.. ..	2.30 p.m. last Friday in each month
LLANBRYNMAIR		The Institute	.. ..	2.30 p.m. second Wednesday in each month

Children who attended the Centres for the first time and who at their first attendance were under 1 year of age 247

Total number of children who attended during the year 699

Number of attendances during the year made by children who, at the date of attendance, were:

Under 1 year	..	1,896
1 but under 2	..	695
2 but under 5	..	747
		3,338

HEALTH VISITORS

Ante-natal visits to expectant mothers	..	..	..	First visits	..	75
				Total visits	..	221
Visits to infants under 1 year of age	..	..	..	First visits	..	640
				Total visits	..	5,292
Visits to children aged 1 and under 2 years	..	..	..	Total visits	..	3,313
Visits to children aged 2 but under 5 years	..	..	..	Total visits	..	4,203
Visits to tuberculous households	..	..	..	Total visits	..	498
Other cases	..	..	..	Total visits	..	2,261
Total number of families or households visited by Health Visitors	..	..	..			2,001

VACCINATION

The number of children vaccinated by general medical practitioners in the County remains small.

Vaccination Records received from General Medical Practitioners, 5th July, 1948, to 31st December, 1954

V—Vaccinations

RV—Re-vaccinations

<i>Year of Birth</i>	1948—1952		1953		1954		TOTALS	
	V.	RV.	V.	RV.	V.	RV.	V.	RV.
1954 ..	..	..	..	..	137	..	137	..
1953 ..	..	..	150	..	102	1	252	1
1952 ..	127	..	111	..	19	..	257	..
1951 ..	255	..	9	..	5	..	269	..
1950 ..	204	..	4	..	2	..	210	..
1949 ..	249	1	1	1	..	..	250	2
1948 ..	206	1	..	..	..	..	206	1
Before 1948 ..	68	237	23	27	14	32	105	296
TOTALS ..	1,109	239	298	28	279	33	1,686	300

DIPHTHERIA AND DIPHTHERIA IMMUNISATION

Incidence and Mortality

<i>Period</i>	<i>Cases</i>	<i>Deaths</i>
1927—1933	130	11
1934—1940	204	16
1941—1947	95	9
1948—1954	..	..

Diphtheria Immunisation

Number of children who completed the full course of immunisation during the year:

0—4 years	..	..	541
5—14 years	..	..	60
Total: under 15 years			601

State of Immunisation as at 31st December, 1954:

<i>Age</i>	<i>Estimated number immunised</i>
0— 1 year ..	39
1— 2 years ..	413
2— 3 years ..	640
3— 4 years ..	616
4— 5 years ..	645
	— 2,353
5— 6 years ..	583
6— 7 years ..	696
7— 8 years ..	695
8— 9 years ..	653
9—10 years ..	590
10—11 years ..	639
11—12 years ..	609
12—13 years ..	601
13—14 years ..	531
14—15 years ..	574
	— 6,171
	— 8,524

	<i>Child population (as estimated by Registrar-General at mid-1954)</i>	<i>Number immunised</i>	<i>Percentage of child population immunised</i>
0— 4 years	3,700	2,353	63.6%
5—14 years	6,800	6,171	90.75%
TOTAL: under 15 years	10,500	8,524	81.2%

TUBERCULOSIS

Cases on Register at 31st December

	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Totals</i>		<i>Both Sexes</i>
	M.	F.	M.	F.	M.	F.	
1945 ..	130	96	52	60	182	156	338
1946 ..	147	101	53	61	200	162	362
1947 ..	162	115	52	59	214	174	388
1948 ..	164	127	50	62	214	189	403
1949 ..	156	95	39	45	196	140	336
1950 ..	158	99	46	52	204	151	355
1951 ..	140	105	47	52	187	157	344
1952 ..	143	108	45	49	188	157	345
1953 ..	134	114	45	40	179	154	333
1954 ..	132	116	36	32	168	148	316

New cases and mortality from Tuberculosis

Age Periods	NEW CASES						DEATHS					
	Pulmonary		Non-pulmonary		Total		Pulmonary		Non-pulmonary		Total	
	M	F	M	F	M	F	M	F	M	F	M	F
0—1 year	..	..	..	..	..	..	..	..	..	..	..	..
1—5 years	1	..	..	..	1	..	..	..	..	..	..	..
5—15 years	1	..	..	1	1	1	..	..	..	..	..	..
15—45 years	12	10	..	3	12	13	..	1	..	..	..	1
45—65 years	5	3	1	1	6	4	1	2	..	..	1	2
65 and over	5	..	..	..	5	..	3	1	..	1	3	2
TOTALS ..	24	13	1	5	25	18	4	4	..	1	4	5

Tuberculosis Death Rate per 1,000,000 population: County of Montgomery

Year	Pulmonary	Non-pulmonary	Total
1936	696	174	870
1937	530	116	646
1938	579	156	735
1939	394	43	437
1940	408	107	515
1941	443	141	584
1942	606	167	773
1943	465	162	627
1944	374	154	528
1945	425	224	649
1946	420	110	530
1947	420	154	574
1948	483	110	593
1949	503	..	503
1950	131	..	131
1951	351	44	395
1952	133	44	177
1953	178	22	200
1954	177	22	199

BLIND PERSONS

Number of persons registered under the Blind Persons Acts during:

1950	..	..	23
1951	..	..	14
1952	..	..	17
1953	..	..	19
1954	..	..	12

Number of blind persons on register at 31st December:

	<i>Males</i>	<i>Females</i>	<i>Total</i>
1950	52	73	125
1951	53	71	124
1952	49	72	121
1953	48	70	118
1954	47	64	111

Age distribution of Registered Blind Persons at 31st December, 1954:

	<i>Males</i>	<i>Females</i>	<i>Total</i>
0— 5 years	..	..	..
5—10 ..	..	1	1
11—15 ..	..	1	1
16—20 ..	..	..	..
21—30 ..	1	..	1
31—39 ..	1	3	4
40—49 ..	2	3	5
50—59 ..	1	..	1
60—64 ..	4	6	10
65—69 ..	6	10	16
70 and over	32	40	72
	47	64	111

HOME HELP SERVICE

	1950	1951	1952	1953	1954
Number of Home Helps employed at 31st Dec.:					
Whole-time	..	9	9	4	4
Part-time	3	27	28	40	49
Number of cases where home help was provided during the year:					
(a) maternity (including expectant mothers)	..	36	39	54	50
(b) tuberculosis	..	2	2	3	2
(c) others	6	51	75	121	94

The Home Help Service now appears to have reached some degree of stability, about 50% of the demand being for part-time help for the aged. By providing domestic help for, on an average two hours a day, many old people are able to live contentedly in their own homes. The chronic sick, the blind and the crippled all receive assistance, and about 40% of the cases helped during 1954 were for confinements or incapacitating illness of the mother of a family. The remaining 10% covers miscellaneous illnesses of people living alone.

In a rural County like Montgomeryshire with its scattered population, difficulties are encountered which do not arise in large urban districts. Family cases, where help is required over a number of hours each day, are best served by the Home Help living in the house and arrangements have

been made whereby the Home Help has the cost of her meals deducted from her wages and a corresponding decrease is made in the householder's contribution. In other cases part-time or casual workers living near the home requiring help are employed. This means that the number of Home Helps is large in proportion to the number of cases, as many of them only work two or three hours a day. There are 70 women on the register, the majority being part-time workers. Four full-time Home Helps were employed in 1954 and a number of casual helps who worked full time during their period of employment.

Cases were brought to the notice of the Council through General Medical Practitioners, Health Visitors, District Nurse-midwives, the National Assistance Board and through direct application.

INFECTIOUS DISEASES
Notifications during 1954

SANITARY DISTRICT	Scarlet Fever	Whooping Cough	Pneumonia	Measles	Ophthalmia Neonatorum	Erysipelas	Puerperal Pyrexia
Llanfyllin M.B.	2	10	..	..	..	..	..
Llanidloes M.B.	..	..	..	..	..	..	..
Machynlleth U.D.	..	..	..	..	..	..	..
Montgomery M.B.	1	..	..	..	..	..	..
Newtown & Llanllwchaearn U.D.	..	..	6	..	..	..	..
Welshpool M.B.	..	1	3	..	..	..	1
Forden R.D.	2	14	4	2	..	1	..
Llanfyllin R.D.	3	143	14	2	1	5	..
Machynlleth R.D.	..	..	..	..	..	..	..
Newtown & Llanidloes R.D. ..	1	2	2	..	..	..	..
WHOLE COUNTY	9	170	29	4	1	6	1

SITTING-CASE CAR SERVICE

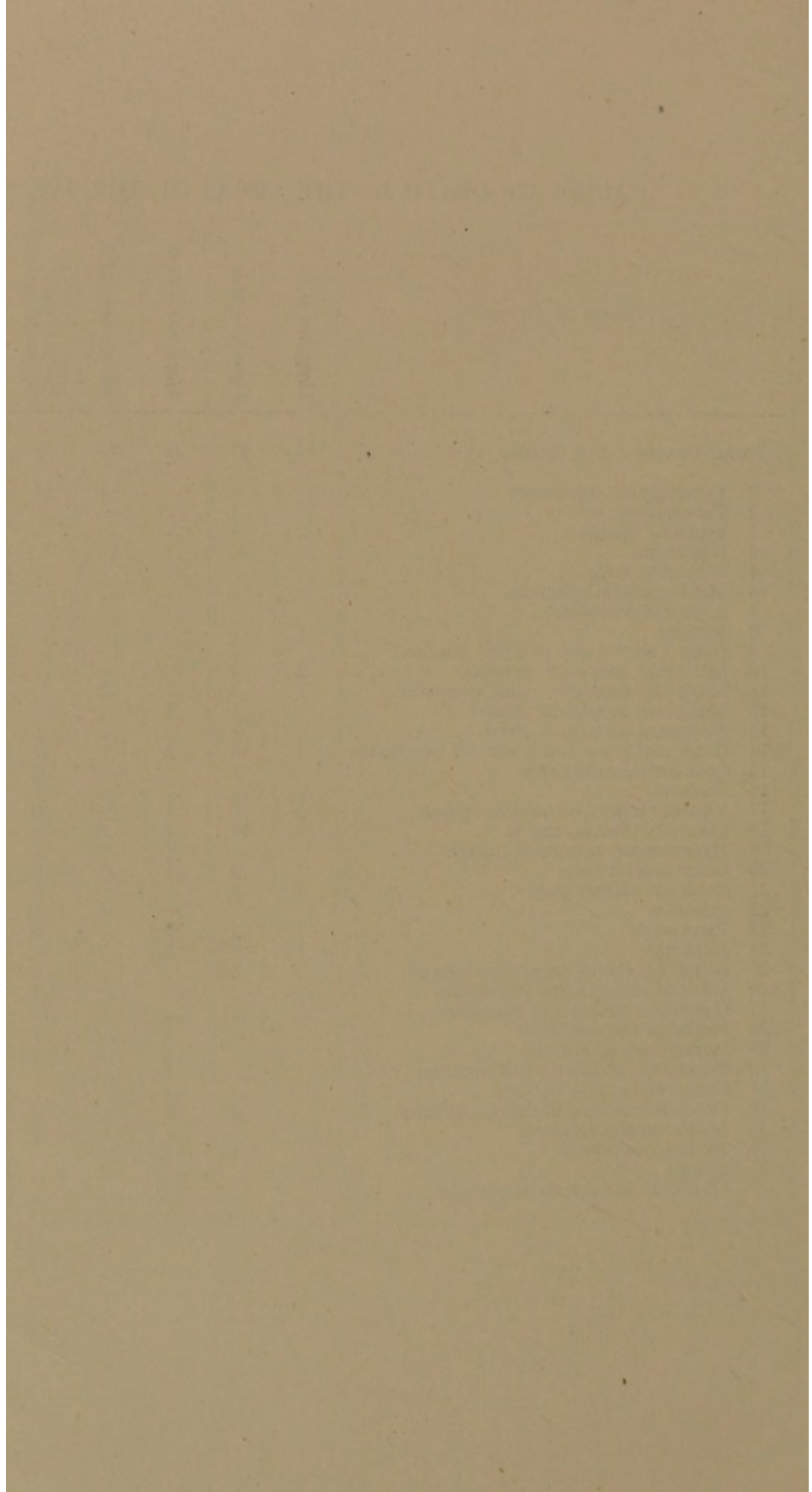
Summary of Costs

Period		Journeys	Patients	Mileage	Mileage charges		Other charges		Total cost		Average cost per	
					£	s. d.	£	s. d.	£	s. d.	Mile	Patient Mile
4yr. 1948	Taxis	205	218	10,553	394	1 9	3	13 4	397	15 1	d.	d.
	Volunteers	39	42	2,668	66	17 6	2	16 0	69	13 6	9 06	8 52
	Total	244	260	13,221	460	19 3	6	9 4	467	8 7	6 27	5 82
1949	Taxis	317	331	16,470	633	7 10	20	2 3	653	10 1	9 52	9 12
	Volunteers	730	764	43,487	1,094	11 0	69	3 10	1,163	14 10	6 42	6 13
	Total	1,047	1,095	59,957	1,727	18 10	89	6 1	1,817	4 11	7 27	6 95
1950	Taxis	168	177	6,820	268	3 8	8	15 3	276	18 11	9 76	9 25
	Volunteers	1,153	1,293	74,006	1,865	10 9	110	10 10	1,976	1 7	6 41	5 72
	Total	1,321	1,470	80,826	2,133	14 5	119	6 1	2,253	0 6	6 69	6 01
1951	Taxis	137	145	5,932	240	15 2	8	18 3	249	13 5	10 10	9 54
	Volunteers	1,855	2,059	109,368	3,090	9 6	163	10 10	3,254	0 4	7 14	6 43
	Total	1,992	2,204	115,300	3,331	4 8	172	9 1	3,503	13 9	7 29	6 59
1952	Taxis	126	146	4,798	213	2 9	5	16 8	218	19 5	10 95	9 45
	Volunteers	2,266	2,636	123,663	3,533	6 10	177	16 1	3,711	2 11	7 20	6 19
	Total	2,392	2,782	128,461	3,746	9 7	183	12 9	3,930	2 4	7 34	6 31
1953	Taxis	162	167	6,072	268	0 10	4	18 11	272	19 9	10 79	10 47
	Volunteers	2,271	2,525	119,517	3,458	11 6	166	10 10	3,625	2 4	7 28	6 55
	Total	2,433	2,692	125,589	3,726	12 4	171	9 9	3,898	2 1	7 45	6 73
1954	Taxis	139	151	6,626	295	17 4	4	10 6	300	7 10	10 88	10 01
	Volunteers	2,554	2,962	133,479	3,967	14 3	173	12 4	4,141	6 7	7 45	6 42
	Total	2,693	3,113	140,105	4,263	11 7	178	2 10	4,441	14 5	7 61	6 58
TOTALS	Taxis	1,254	1,335	57,271	2,313	9 4	56	15 2	2,370	4 6	9 93	9 33
	Volunteers	10,868	12,281	606,188	17,077	1 4	864	0 9	17,941	2 1	7 13	6 31
	Total	12,122	13,616	663,459	19,390	10 8	920	15 11	20,311	6 7	7 35	6 54

AMBULANCE SERVICE

Summary of Costs: 5th July, 1948, to 31st December, 1954

Ambulance	Period	Journeys	Patients	Mileage	Mileage costs	Mersey Tunnel tolls	County Council grant	Total cost	Average cost per	
									Mile	Patient mile
MACHYNLLETH	1948—49	173	188	10,590	£ s. d. 529 10 0	£ s. d. 4 8	£ s. d. 375 0 0	£ s. d. 904 14 8	s. d. 1 8½	s. d. 1 7
	1950—51	413	451	18,409	943 12 10		500 0 0	1,443 12 10	1 6¾	1 5¼
	1952—53	302	326	14,449	842 17 2		500 0 0	1,342 17 2	1 10¼	1 8¾
	1954	121	128	7,389	431 0 6		250 0 0	681 0 6	1 10	1 9
	TOTALS	1,009	1,093	50,837	2,747 0 6	4 8	1,625 0 0	4,372 5 2	1 8½	1 7
LLANIDLOES	1948—49	180	187	8,526	426 6 0	6 0	375 0 0	801 12 0	1 10½	1 10
	1950—51	323	337	14,089	723 16 8	15 10	500 0 0	1,224 12 6	1 8¾	1 8
	1952—53	353	360	16,399	956 12 2	14 0	500 0 0	1,457 6 2	1 9¼	1 9
	1954	189	200	10,416	607 18 0	5 4	250 0 0	858 3 4	1 7¾	1 4¾
	TOTALS	1,045	1,084	49,430	2,714 12 10	2 1 2	1,625 0 0	4,341 14 0	1 9	1 8½
CAERSWS	1948—49	54	56	2,832	141 12 0		375 0 0	516 12 0	3 7¾	3 6¼
	1950—51	130	140	7,919	405 2 4	14 4	500 0 0	905 16 8	2 3½	2 1½
	1952—53	115	129	7,665	447 2 6	10 2	500 0 0	947 12 8	2 5¾	2 2½
	1954	97	97	6,500	379 18 4	5 0	250 0 0	630 3 4	1 11¼	1 11¼
	TOTALS	396	422	24,916	1,373 15 2	1 9 6	1,625 0 0	3,000 4 8	2 5	2 3
NEWTOWN	1948—49	130	168	4,510	225 10 0	4 8	375 0 0	600 14 8	2 8	2 0¾
	1950—51	230	268	9,937	511 13 10	10 0	500 0 0	1,012 3 10	2 0½	1 9
	1952—53	236	248	10,760	627 13 4		500 0 0	1,127 13 4	2 1¼	2 0
	1954	138	155	6,901	402 11 2	9 0	250 0 0	653 0 2	1 10¼	1 8½
	TOTALS	734	839	32,108	1,767 8 4	1 3 8	1,625 0 0	3,393 12 0	2 1½	1 10½
WELSHPOOL	1948—49	213	227	6,466	323 6 0		375 0 0	698 6 0	2 2	2 0¼
	1950—51	472	501	18,547	945 7 8	19 2	500 0 0	1,446 6 10	1 6¾	1 5½
	1952—53	466	504	17,581	1,025 11 2		500 0 0	1,525 11 2	1 8¾	1 7¼
	1954	233	244	8,475	494 7 6	9 4	250 0 0	744 16 10	1 9	1 8
	TOTALS	1,385	1,476	51,069	2,788 12 4	1 8 6	1,625 0 0	4,415 0 10	1 8¾	1 7½
LLANFYLLIN	1950—51	232	243	12,705	651 3 6	4 8	437 10 0	1,088 18 2	1 8½	1 7¾
	1952—53	360	382	20,254	1,181 9 8	1 8 10	500 0 0	1,682 18 6	1 8	1 6¾
	1954	222	227	11,477	669 9 10	16 10	250 0 0	920 6 8	1 7¼	1 7
	TOTALS	814	852	44,436	1,502 3 0	2 10 4	1,187 10 0	3,692 3 4	1 8	1 7
ALL AMBULANCES	1948—49	750	826	32,924	1,646 4 0	15 4	1,875 0 0	3,521 19 4	2 1¼	1 11¼
	1950—51	1,800	1,940	81,606	4,180 16 10	3 4 0	2,937 10 0	7,121 10 10	1 9	1 7½
	1952—53	1,834	1,951	87,108	5,081 6 0	2 13 0	3,000 0 0	8,083 19 0	1 10¼	1 9
	1954	1,000	1,052	51,158	2,984 4 4	2 5 6	1,500 0 0	4,486 9 10	1 9	1 8
	TOTALS	5,384	5,769	252,796	13,892 11 2	8 17 10	9,312 10 0	23,213 19 0	1 10	1 8½



ANALYSIS OF VITAL STATISTICS FOR THE TEN LOCAL SANITARY DISTRICTS, 1954

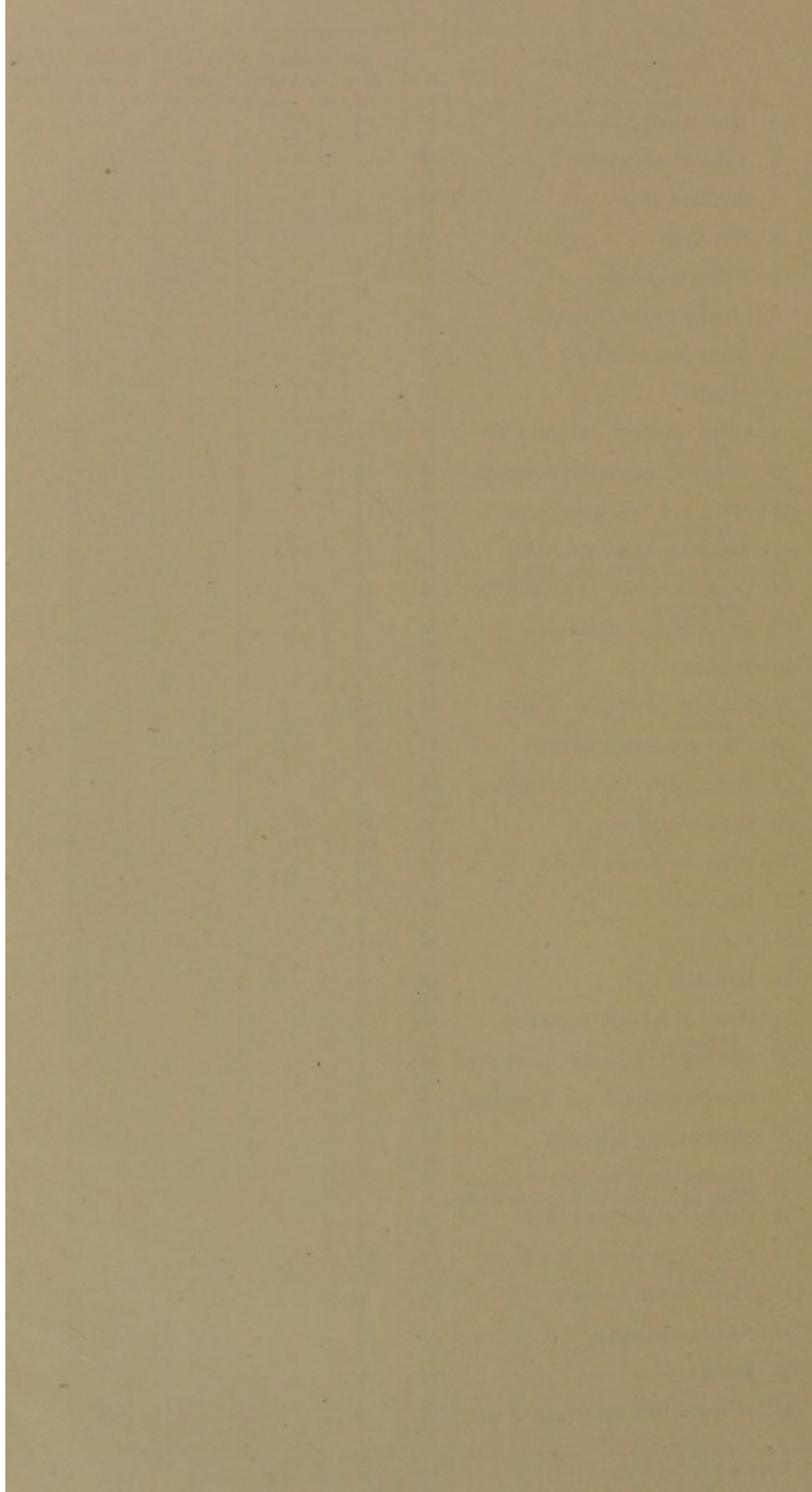
SANITARY DISTRICT	Population	Live births	Rate per 1,000 population	Stillbirths	Percentage of live births	Illegitimate births (live and still)	Percentage of total births	Deaths of infants under 1 year	Rate per 1,000 live births	Deaths (all causes)	Rate per 1,000 population	Deaths from tuberculosis	Rate per 1,000,000 population
LLANFYLLIN M.B. . . .	1,340	24	17.91	..	..	2	8.3	..	..	14	10.45	..	..
LLANIDLOES M.B. . . .	2,330	29	12.44	..	..	..	..	..	..	45	19.31	2	852
MACHYNLLETH U.D. . . .	1,860	20	10.75	1	5.0	1	4.8	..	..	29	15.59	..	..
MONTGOMERY M.B. . . .	820	14	17.07	..	..	..	..	..	..	13	15.73	1	1,220
NEWTOWN & LLANWCHAIARN U.D.	5,360	83	15.49	4	4.8	2	2.3	2	24	53	9.89	1	187
WELSHPOOL M.B. . . .	6,010	95	15.81	2	2.1	4	4.1	2	21	71	11.81	1	166
URBAN DISTRICTS	17,720	265	14.96	7	2.6	9	3.3	4	15	225	12.69	5	284
FORDEN R.D.	5,090	93	18.27	..	..	2	2.2	2	22	69	13.56	1	194
LLANFYLLIN R.D.	9,940	174	17.51	1	0.6	11	6.3	7	40	103	10.36	..	..
MACHYNLLETH R.D. . . .	3,100	22	7.10	1	4.5	1	4.3	1	45	43	13.87	2	645
NEWTOWN & LLANIDLOES R.D.	9,240	145	15.69	7	4.8	8	5.3	4	28	116	12.55	1	108
RURAL DISTRICTS	27,370	434	15.86	9	2.0	22	4.9	14	32	331	12.09	4	146
WHOLE COUNTY	45,090	699	15.50	16	2.3	31	4.3	18	26	556	12.33	9	199

CAUSES OF DEATH IN THE AREAS OF THE TEN SANITARY AUTHORITIES, 1954

CAUSES OF DEATH	Llanfyllin M.B.	Llanidloes M.B.	Machynlleth U.D.	Montgomery M.B.	Newtown and Llanfawcarn U.D.	Welshpool M.B.	URBAN DISTRICTS	Forden R.D.	Llanfyllin R.D.	Machynlleth R.D.	Newtown and Llanidloes R.D.	RURAL DISTRICTS	WHOLE COUNTY
TOTAL DEATHS : ALL CAUSES	14	45	29	13	53	71	225	69	103	43	116	331	556
1 Tuberculosis: respiratory	..	1	..	1	1	1	4	1	..	2	1	4	8
2 Tuberculosis: other	..	1	..	..	..	..	1	..	..	..	..	..	1
3 Syphilitic disease	..	..	..	..	..	..	..	..	1	..	..	1	1
4 Diphtheria	..	..	..	..	..	..	..	..	..	..	..	..	..
4 Whooping cough	..	..	..	..	..	..	..	..	2	..	..	2	2
6 Meningococcal infections	..	..	..	..	..	..	..	..	..	..	..	..	..
7 Acute poliomyelitis	..	..	..	..	..	..	..	..	..	..	..	..	..
8 Measles	..	..	..	..	..	..	..	..	..	..	..	..	..
9 Other infective and parasitic diseases	..	..	..	..	..	..	..	..	..	..	..	..	..
10 Malignant neoplasm: stomach	2	2	..	..	..	3	7	4	6	3	3	16	23
11 Malignant neoplasm: lung, bronchus	1	2	..	2	..	1	6	1	3	..	2	6	12
12 Malignant neoplasms: breast	..	1	1	..	..	2	4	1	3	..	3	7	11
13 Malignant neoplasm: uterus	..	1	..	..	..	..	1	..	..	1	..	1	2
14 Other malignant and lymphatic neoplasms	1	3	2	..	1	2	9	8	8	3	5	24	33
15 Leukaemia, aleukaemia	..	1	..	..	2	..	3	1	1	2	2	6	9
16 Diabetes	..	..	..	..	1	1	2	..	..	1	..	1	3
17 Vascular lesions of nervous system	3	8	5	3	10	10	39	13	18	9	19	59	98
18 Coronary disease, angina	..	11	1	1	8	17	38	9	11	2	11	33	71
19 Hypertension with heart disease	..	..	1	..	1	..	2	..	..	..	2	2	4
20 Other heart disease	3	2	13	3	12	13	46	17	13	10	23	63	109
21 Other circulatory disease	3	3	..	..	4	4	14	1	4	..	6	11	25
22 Influenza	..	..	..	1	1	..	2	..	1	..	1	2	4
23 Pneumonia	..	2	1	..	2	3	8	..	3	1	5	9	17
24 Bronchitis	1	2	1	..	2	2	8	..	3	2	4	9	17
25 Other diseases of respiratory system	..	1	..	..	1	..	2	1	..	..	..	1	3
26 Ulcer of stomach and duodenum	..	..	..	..	1	..	1	..	1	..	..	1	2
27 Gastritis, enteritis and diarrhoea	..	..	..	..	..	1	1	..	..	..	..	..	1
28 Nephritis and nephrosis	..	..	1	..	1	1	3	1	2	2	1	6	9
29 Hyperplasia of prostate	..	..	..	..	1	1	2	1	..	..	..	1	3
30 Pregnancy, childbirth and abortion	..	..	..	..	..	..	..	..	..	..	..	..	..
31 Congenital malformations	..	..	..	..	..	..	..	..	2	..	..	2	2
32 Other defined and ill-defined diseases	..	3	2	..	3	5	13	7	16	2	23	48	61
33 Motor vehicle accidents	..	..	..	..	1	1	2	2	1	1	1	5	7
34 All other accidents	..	1	1	1	..	2	5	..	1	1	3	5	10
35 Suicide	..	..	..	1	..	1	2	..	3	1	1	5	7
36 Homicide and operations of war	..	..	..	..	..	..	..	1	..	..	..	1	1

CAUSES OF DEATH : AGE AND SEX DISTRIBUTION

CAUSES OF DEATH	Sex	All ages	0—1 year	1—5 years	5—15 years	15—25 years	25—45 years	45—65 years	65—75 years	75 years and over
1 Tuberculosis, respiratory	M	4	..	..	..	..	..	1	3	..
	F	4	..	..	..	..	1	2	..	1
2 Tuberculosis, other	M	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	1	..
3 Syphilitic disease	M	1	..	..	..	..	1	..	..	..
	F	..	..	..	..	..	..	..	..	..
4 Diphtheria	M	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..
5 Whooping cough	M	1	1	..	..	..	..	..	..	..
	F	1	1	..	..	..	..	..	..	..
6 Meningococcal infections	M	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..
7 Acute poliomyelitis	M	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..
8 Measles	M	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..
9 Other infective and parasitic diseases	M	..	..	..	..	..	..	..	..	..
	F	..	..	..	..	..	..	..	..	..
10 Malignant neoplasm: stomach	M	16	..	..	..	..	..	1	6	9
	F	7	..	..	..	..	..	..	5	2
11 Malignant neoplasm: lung, bronchus	M	11	..	..	..	..	..	6	4	1
	F	1	..	..	..	..	..	1	..	..
12 Malignant neoplasm: breast	F	11	..	..	..	..	1	6	1	3
13 Malignant neoplasm: uterus	F	2	..	..	..	..	..	..	1	1
14 Other malignant and lymphatic neoplasms	M	21	..	..	..	..	1	7	6	7
	F	12	..	..	..	..	..	6	2	4
15 Leukaemia, aleukaemia	M	2	..	..	1	..	1	..	..	..
	F	7	..	..	..	..	..	6	..	1
16 Diabetes	M	1	..	..	..	..	..	..	..	1
	F	2	..	..	..	..	..	..	1	1
17 Vascular lesions of nervous system	M	48	..	..	..	1	..	12	14	21
	F	50	..	..	..	..	1	3	18	28
18 Coronary disease, angina	M	46	..	..	..	..	1	10	18	17
	F	25	..	..	..	..	..	6	8	11
19 Hypertension with heart disease	M	3	..	..	..	..	..	1	2	..
	F	1	..	..	..	..	..	1	..	..
20 Other heart disease	M	49	..	..	..	1	..	7	14	27
	F	60	..	..	..	..	1	11	15	33
21 Other circulatory disease	M	10	..	..	..	1	..	1	2	6
	F	15	..	..	..	..	..	2	4	9
22 Influenza	M	2	..	..	..	1	..	1	..	..
	F	2	..	..	..	..	..	..	..	2
23 Pneumonia	M	11	..	..	..	..	..	5	4	2
	F	6	2	..	..	..	..	..	..	4
24 Bronchitis	M	9	1	..	..	..	1	2	1	4
	F	8	..	..	..	..	..	..	1	7
25 Other diseases of respiratory system	M	2	..	..	..	..	..	..	1	1
	F	1	..	..	..	..	..	1	..	..
26 Ulcer of stomach and duodenum	M	1	..	..	..	..	..	1	..	..
	F	1	..	..	..	..	..	1	..	..
27 Gastritis, enteritis and diarrhoea	M	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	1	..
28 Nephritis and nephrosis	M	3	..	..	..	..	1	1	1	..
	F	6	..	..	..	..	..	..	..	5
29 Hyperplasia of prostate	M	3	..	..	..	..	..	1	..	3
30 Pregnancy, childbirth and abortion	F	..	..	..	..	..	..	..	..	..
31 Congenital malformations	M	..	..	..	..	..	..	..	..	..
	F	2	2	..	..	..	..	..	..	..
32 Other defined and ill-defined diseases	M	31	7	1	2	3	..	6	1	11
	F	30	3	..	1	..	1	4	7	14
33 Motor vehicle accidents	M	6	..	..	..	..	3	..	2	1
	F	1	..	..	..	1	..	..	..	..
34 All other accidents	M	7	1	..	1	1	..	2	1	1
	F	3	..	..	..	..	..	..	3	..
35 Suicide	M	6	..	..	..	..	3	2	..	1
	F	1	..	..	..	..	..	1	..	..
36 Homicide and operations of war	M	1	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..
TOTALS : ALL CAUSES	M	295	10	1	4	8	12	67	80	113
	F	261	8	..	1	1	5	52	68	126



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