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Pembrokeshire County Council

ANNUAL REPORT

of the

COUNTY MEDICAL

OFFICER OF HEALTH

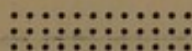
FOR PEMBROKESHIRE

1946

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Pembrokeshire County Council



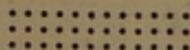
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FOR PEMBROKESHIRE



1946

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TO THE CHAIRMAN AND MEMBERS OF THE PUBLIC HEALTH
COMMITTEE OF THE

Pembrokeshire County Council

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report on the Public Health Services for the County for the Year 1946.

The Birth Rate increased from 17.9 per 1,000 population in 1945 to 19.4 in 1946. The rate increase is the highest for over 20 years.

The rate for the whole Country was 19.1.

The Death Rate of 13.2 shews a decrease on the figure for 1945, which was 13.3. Slightly less than half the deaths were due to heart diseases, cancer and intra-cranial vascular lesions. There were 26 deaths from Pulmonary Tuberculosis compared with 37 for 1945.

The Infant Mortality rate of 44.0 per thousand births is an increase compared with last year's figures.

From 1939 to 1945 the number of illegitimate live births steadily increased, but there was a decrease in 1946. In 1939 the number was 66, in 1945, 137, and 1946, 112.

The majority of the mothers of these illegitimate children and the children themselves require no more assistance than is normally rendered by the Maternity and Child Welfare Service to the rest of the community. But the few who need special help are cared for under special arrangements made with the St. David's Diocesan Moral Welfare Society.

There was no major outbreak of notifiable Infectious Diseases during the year and no cases of Smallpox were reported. Twenty cases of Diphtheria were notified compared with 25 for the previous year.

To the Chairman and Members of the Committee I tender my thanks for the kindly help and consideration which they have accorded me.

I am,

Ladies and Gentlemen,
Your obedient Servant,

H. MIDDLETON

County Medical Officer.

County Health Department,
Haverfordwest.

August, 1947.

COUNTY OF PEMBROKE.
PUBLIC HEALTH AND HOUSING COMMITTEE AND MATERNITY
AND CHILD WELFARE COMMITTEE.

Mr. L. J. Meyler (Chairman).
Dr. D. H. Pennant, D.S.O.
(Vice-Chairman)
Mr. W. B. Davies.
Mr. W. E. Dixon.
Mr. W. B. Evans.
Mr. A. Williams Gutch.
Mr. Wm. Hancock.
Mr. B. G. Howells.
Mr. Geo. E. Jones.
Rev. T. Barnard Jones.
Mr. G. S. Kelway.
Mr. A. T. E. Kersey.
Mr. J. L. Llewellyn.
Mr. B. G. Llewelin.

Mr. C. R. Mathias.
Major H. Hall Morgan.
Mrs. A. Norman.
Mr. J. M. Phillips.
Mr. F. Phillips.
Mr. J. Howell Phillips.
Mr. D. Howard Roberts
Mr. E. A. Thomas.
Miss Nancy Thomas.
Mr. J. O. Vaughan.
Mr. R. S. Wade.
Mr. Kenneth Walker.
Mr. Ralph Warren.
Mr. A. Owen Williams.
Mr. C. Hayden Williams.

COUNTY HEALTH OFFICES STAFF.

County Medical Officer of Health : H. Middleton, M.C., M.B., Ch.B.,
D.P.H.
Assistant County Medical Officer of Health : Dorothy M. Rees, M.B.,
B.S., M.R.C.S., L.R.C.P., D.P.H.
County Superintendent of Nurses and Inspector of Midwives : Miss
M. A. Gibbs-Jones, S.R.N., S.C.M.
County Health Visitor : Miss E. J. James, S.R.N., S.C.M.
Chief Clerk : W. J. Austin.
Home Visitor for the Blind : Miss D. M. R. Burder.

STATISTICS.

Area (in acres), including land and inland water 393,003
Population (estimated) 83,580

EXTRACTS FROM VITAL STATISTICS.

Live Births :—	Total.	Male.	Female.
Legitimate	1502	775	727
Illegitimate	112	48	64
Total Births	1614	823	791

BIRTH RATE.

For 1946 the Birth Rate was 19.4 compared with 17.9 for 1945 and 19.1 for the whole of England and Wales.

STILL BIRTHS. Total—73.

Rate per 1,000 total Births—45.2.

DEATHS—1101. Death Rate—13.2.

Number of Women dying in consequence of Child-birth :—

Sepsis	3
Other Causes	2
	—
Total	5
	—

Rate per 1,000 Births—2.0.

Deaths of Infants under one year of age—71.

Rate per 1,000 Births—44.0.

DEATHS.

The Deaths at all ages, from all causes registered during the year 1946 numbered 1101—533 males and 568 females, giving a Death Rate of 13.2 per 1,000 population. This is a decrease of .1 in the Death Rate compared with last year's figures.

The death rate per 1,000 of the population for England and Wales was 11.5.

INFANT MORTALITY

There were 71 deaths of children under one year of age, giving a Death Rate of 44.0, compared with a Rate of 40.5 for the previous year.

The actual causes of deaths under one year are set out below :—

Cause of Death.	No.
Pneumonia	6
Diarrhœa	4
Other Digestive Diseases	1
Præmature Births	30
Congenital Malformation	27
All other Causes	3

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the Year 1946.
Provisional figures based on Weekly and Quarterly Returns.

	England and Wales.	126 County Boro's and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Administrative County.
* Rates per 1,000 Civilian Population.				
BIRTHS :				
Live Births	19.1 ‡	22.2	21.3	21.5
Still Births	0.53 ‡	0.67	0.59	0.54
DEATHS :				
All Causes	11.5 ‡	12.7	11.7	12.7
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.02	0.02	0.02
Diphtheria	0.01	0.01	0.01	0.01
Influenza	0.15	0.13	0.14	0.12
Smallpox	0.00	0.00	0.00	—
Measles	0.00	0.01	0.00	0.01
Rates per 1,000 Live Births.				
Deaths under 1 year of age	43 †	46	37	41
Deaths from Diarrhoea and Enteritis under 2 years of age	4.4	6.1	2.8	4.2

* A dash (—) signifies that there were no deaths.

† Per 1,000 related births.

‡ Rates per 1,000 total population.

	Rates per 1,000 Civilian Population.			
NOTIFICATIONS :				
Typhoid Fever	0.01	0.01	0.01	0.01
Paratyphoid Fever	0.02	0.02	0.01	0.01
Cerebro Spinal Fever ...	0.05	0.05	0.04	0.06
Scarlet Fever	1.30	1.51	1.33	1.42
Whooping Cough	2.28	2.48	2.05	2.22
Diphtheria	0.28	0.32	0.31	0.24
Erysipelas	0.22	0.25	0.22	0.27
Smallpox	0.00	0.00	0.00	0.00
Measles	3.92	4.73	3.70	7.35
Pneumonia	0.89	1.02	0.74	0.75
Rates per 1,000 Total Births (Live and Still).				
(a) NOTIFICATIONS :—				
Puerperal Fever	8.50	10.35	7.63	(1.62
Puerperal Pyrexia) 9.68

‡ Including Puerperal Fever.

(b) MATERNAL MORTALITY—England and Wales :—

No. 140 Abortion with sepsis. 0.13	No. 141 Abortion Without Sepsis. 0.06	No. 147 Puerperal Infections. 0.18	Nos. 142/6 148/150 Other. 1.06
---	--	---	---

ABORTION: Mortality per million women aged 15-45 England and Wales :

No. 140 with Sepsis. 11	No. 141 without Sepsis. 5
----------------------------	------------------------------

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

AMBULANCE FACILITIES.

The County War Memorial Hospital, Haverfordwest, has an ambulance which is available for the greater part of the County.

An Ambulance is stationed at Pembroke Dock Isolation Hospital for Infectious Cases.

In addition, Red Cross and St. John Ambulances are stationed at Tenby, Pembroke Dock and Milford Haven.

LABORATORY FACILITIES.

The Emergency Public Health Laboratories at Carmarthen provide facilities for Pathological and Bacteriological investigations.

All specimens, from the Isolation Hospitals, requiring bacteriological investigation are submitted to these Laboratories and results are quickly to hand.

The Medical Staffs are always ready to visit the area and conduct special investigations when this is deemed necessary.

There is also an Area Laboratory at Haverfordwest under the supervision of the University College of Wales, Aberystwyth, set up under the Milk Advisory Scheme of the Ministry of Agriculture and Fisheries. This Laboratory deals with bacteriological tests on milk and water samples.

HOSPITALS (PUBLIC AND VOLUNTARY).

INFECTIOUS DISEASES HOSPITAL (Other than Smallpox).

Begelly Isolation Hospital was closed during the year and the Hospital at Pembroke Dock, evacuated during the war, was re-opened in August, 1946, after alterations and re-decoration.

Staffing has been difficult and it was fortunate that the County was comparatively free from infection cases needing isolation and treatment.

	No. Cases.
Scarlet Fever	7
Diphtheria	14
Cerebro Spinal Fever	8
Measles	1
Pneumonia	1
Acute Poliomyelitis	1
Dysentery	1
Puerperal Pyrexia	1
Erysipelas	1

Ten other cases were admitted, but were ultimately diagnosed as being non-infectious.

SMALLPOX—EGLWYSWRW.

This Hospital has been reserved for cases of Smallpox. No case was treated during the year.

TUBERCULOSIS HOSPITALS.

The treatment of Tuberculosis is under the control of the King Edward VII. Welsh National Memorial Association. There are two Hospitals in the County—Sealyham, providing 30 beds—15 males and 15 females, and Kensington Hospital, for surgical tuberculosis in children, with 100 beds.

GENERAL HOSPITALS.

The County War Memorial Hospital, Haverfordwest, provides 106 beds—40 males, 36 females, and 14 for children, and in addition there are 10 beds in private wards.

Six Midwifery beds are also available for complicated midwifery cases.

There are 16 beds—10 general and 6 maternity—at the Nurses' Home and Meyrick Hospital, Pembroke Dock.

The District Cottage Hospital, Pembroke, has ten beds, and the Cottage Hospital, Tenby, 18 beds—17 general and 1 maternity.

At Haverfordwest Public Assistance Institution there is a Ward of 10 beds for Maternity Cases, and at Pembroke Public Assistance Institution 8 beds.

MATERNITY HOSPITAL ACCOMMODATION.

County Hospital	6 beds
Tenby Cottage Hospital	1 bed
Woodbine House Hospital	8 beds
Priory Mount Hospital	10 beds
Meyrick Hospital	6 beds
	<hr/>
Total	31 beds
	<hr/>

The actual number of births which took place in these Hospitals:—

County Hospital	190
Tenby Cottage Hospital	43
Woodbine House Hospital	82
Priory Mount Hospital	46
Meyrick Hospital	89
Cardigan Hospital (Pembrokeshire cases)	40
Births at Private (Registered) Nursing Homes	57

BOARDED-OUT CHILDREN.

Five children are boarded-out with Foster-Parents and their welfare is supervised by the District Nurses and Relieving Officers. Reports show that they are well cared for and happy.

ADOPTION OF CHILDREN (Regulation) ACT, 1939.

Under the Adoption of Children (Regulation) Act, 1939, and the supplement which came into force on June 1st, 1943, the homes of 23 prospective Adopters were visited.

Cards are sent to the Nurses with particulars of the adoptions and adopted children are visited at regular intervals and reports of their welfare are sent to this Department. Visits are also paid by the County Superintendent of Nurses.

NURSING IN THE HOME.

The County Nursing Association co-ordinates the work of 42 District Nursing Associations in the County, employing 52 District Nurses. Of these, two are Queen's nurses, five have had Queen's training, 26 are fully trained and 19 are Village nurses. In addition there are:—

- 2 County Relief Nurses—one Queen's trained and one S.R.N., S.C.M.
- 1 Emergency Nurse—S.R.N., S.C.M.
- 3 Part-time Nurses—S.R.N., S.C.M.

Thirty-one District Nurses have their own cars and seven cars are provided by District Nursing Associations.

A car hire service is arranged in the remaining districts.

There is some difficulty in getting cars for nurses, but the situation is improving, and on receipt of a special certificate from the County Health Department applications are given every consideration by the car agencies.

MIDWIVES.

Training in administration of Gas and Air is going on steadily, and courses to enable nurses to obtain their certificates are being arranged as opportunity arises.

Three nurses obtained Gas and Air Analgesia Certificates during the year, and at present five machines are in use in the County. It is hoped that in time every nurse will be provided with one of these machines.

During the year 81 midwives notified their intention to practice in the County. Twelve District Nurses left and 16 appointments were made. Of these :—

- 1 was a Queen's Nurse.
- 2 ex-Queen's Nurses.
- 10 S.R.N.; S.C.M.
- 3 S.C.M.

The number of Maternity and Midwifery cases taken during the year was 1,110. There was one case of Maternal Mortality amongst cases attended by the District Nurses.

The difficulty of providing a nurse for every district in the County continues and the chief factor in not being able to fill vacancies has been the lack of housing accommodation.

The Pembrokeshire Branch of the College of Midwives was re-established in May, 1946, and many interesting lectures have been held during the year. These were very well attended and much appreciated.

CIVIL NURSING RESERVE.

The Local Emergency Committee held four Quarterly Meetings during the year.

There were 21 resignations from the Members.

Two Members were up-graded from Auxiliaries to Assistant Nurses.

One Member was down-graded to auxiliary.

At the end of the year there were on the Roll :—

- 1 Trained Nurse.
- 6 Assistant Nurses.
- 10 Auxiliary Members.

EMERGENCY SERVICE

In accordance with Ministry of Health Circular 230/45 a keen drive was made to recruit personnel for this service. Advertisements were placed in the local Press and ex-Members of the Civil Nursing Reserve were circularised asking if they wished to enrol. Also when members resigned they are invited to re-enrol as emergency members. As a result of this drive three whole-time and six part-time members were enrolled.

VACCINATION RETURNS.

The districts of the public vaccinators in the County number 15, and those of the vaccination officers eight.

The following is a summary of the Vaccination Officers' returns which are rendered to the Registrar-General respecting the vaccination of children whose births were registered between January 1st and December 31st, 1945.

District.	No. of Births registered.	Successfully vaccinated.	Insusceptible of vaccination.	Statutory Declarations.	Died Unvaccinated.	Postponed by Medical Certificates.	Removed to other areas and Vaccination Officer Notified.	Removed to Districts Unknown.	Not disposed of.
Haverfordwest	275	61	—	33	9	—	65	7	100
Millford Haven ...	272	152	—	65	3	—	1	5	46
Cemaes	96	30	—	44	2	—	3	—	11
Fishguard	117	79	—	31	3	—	1	1	2
Tenby	113	56	—	18	4	1	4	6	24
Pembroke	300	74	—	69	10	—	9	138	—
Narberth	142	75	—	29	6	1	5	3	23
St. David's	76	59	—	10	3	—	—	3	1
Totals	1385	586	—	299	40	2	88	163	207

INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

There are 130 cases on the Register at Pantglas Hall Certified Institution and of these 48 are Pembrokeshire cases.

Sixteen Defectives are in other Institutions in various parts of the country, seven are on Licence and three under Guardianship.

MATERNITY AND CHILD WELFARE.

	Narberth.	Fishguard.	Goodwick.	Millford Haven.	Tenby.	Pembroke Dock.	Haverford-west.
Total number of children under 5 years of age who attended at the Centre during the year 1946, and who, at the end of the year were:—							
(1) Under 1 year of age	61	62	40	142	74	96	80
(2) Over 1 year of age	23	24	19	49	25	29	27

UNMARRIED MOTHERS, ILLEGITIMATE INFANTS, AND HOMELESS CHILDREN.

Arrangements made with the St. David's Diocesan Moral Welfare Committee to undertake, on behalf of the County Council, the work in connection with the care of Illegitimate Children and their mothers continues satisfactorily.

No Institutional provision is made for unmarried mothers, illegitimate infants, and motherless children, in the County, other than that provided at the various Public Assistance Institutions, but the question of establishing a special hospital is under consideration.

Here follows a report on the work carried out by Miss Maliphant, the Diocesan Worker:—

Miss Teather, who had done such valuable work in Pembrokeshire for two years, left in February, 1946, to take up similar employment in the North of England. Miss Maliphant has again taken over the area until a new trained Moral Welfare Worker can be obtained.

During the twelve months ended 31st December, 1946, 104 unmarried mothers were given advice and help according to their needs as compared with 100 in 1945.

They were reported by:—Medical Officer of Health, 72; Doctors, 5; Nurses, 4; Other Workers, 3; Police, 1; Clergy and Ministers, 5; National Council for Unmarried Mothers, 4; Public Assistance, 3; W.A.A.F., 3; A.T.S., 3; W.R.N.S., 1. Total, 104.

Forty-five girls were kept in their own homes during pregnancy and for confinement, 19 were confined in Public Assistance Maternity Wards, 12 in Hospitals, arrangements were made for two to be admitted to Voluntary Maternity Homes in Bristol and Cardiff, and 13 to Plas Newydd pre and post-natal Hostel, one discharged Service girl was admitted to a Ministry of Health Maternity Home, 12 were transferred to their homes in other parts of the country and placed under the care of Moral Welfare Workers in the various areas concerned. Two girls left Plas Newydd soon after their admission and returned to their homes.

Twelve of the maternity cases were married women separated from their husbands and three were widows. Putative fathers were interviewed in very many cases, and whilst some did not admit paternity seven agreed to marry the mother—three before the birth of the child and four after. Two were prepared to maintain their children under private agreement. Seven girls are co-habiting with the putative fathers, all of whom are married men awaiting divorce. In a large majority of the cases it was impossible to take court proceedings through lack of evidence—five Affiliation Orders only were claimed, two mothers were placed in employment with their babies. Most of the babies were absorbed into the mother's own family, and in every case efforts were made to keep mother and child together. Where this was impossible other arrangements had to be made as follows:—Ten babies were placed out with a view to legal adoption, two were admitted to the Nurseries of the Church of England Children's Society and five are in Public Assistance Institutions pending further arrangements.

In addition to the maternity work much preventive work was done, and the total number of cases of all types helped and advised throughout the County was 284.

781 letters were written and there were 2,338 visits and interviews.

CARE OF PREMATURE INFANTS.

Arrangements have been made to see that medical and nursing facilities are at the disposal of all expectant mothers and premature infants and statistical records are being kept relating to the births and birth weights of premature infants weighing 5½lbs. or less at birth.

The total number of premature babies born during the year was 51. Of these 27 were born at home and 24 in hospital. Eleven died during the first 24 hours and 12 later.

NURSING HOMES REGISTRATION ACT, 1927.

The two Registered Homes in the County have been periodically inspected and found to fulfil the necessary requirements.

MATERNAL MORTALITY.

The Maternal Mortality Rate for 1946 was 2.0 deaths per 1,000 births, compared with 2.7 for 1945.

ORTHOPÆDIC WORK.

(For children under 5 years of age)

There were 99 children under 5 years of age on the Register at the end of the year. 37 of these were new cases.

Thirty-one were examined and 55 re-examined by the Orthopædic Specialist, Mr. N. Rocyn Jones, F.R.C.S., at the County Hospital.

Five were admitted to the Prince of Wales' Hospital, Cardiff, and manipulations on eight cases were carried out. The remainder were either put in plasters, provided with special appliances, had adjustments made to their present appliances or were referred for special exercises.

Remedial exercises, etc., are carried out by the Orthopædic Nurse, either at the centres or the homes. Twenty-four first visits and 135 re-visits were paid to the homes of patients.

VENEREAL DISEASES.

The General Practitioners Scheme introduced in 1942 for local treatment of patients suffering from Venereal Diseases continues to operate satisfactorily.

A Visiting Venereologist generally supervises the work carried out and acts as consultant when required.

Number of Persons dealt with during the Year.

Syphilis.		Soft Chancre.		Gonorrhœa.		Non-Venereal or undiagnosed.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
64	23	1	—	80	14	61	52
Total number of cases seen						295	
Total attendances						1511	

TREATMENT AT SWANSEA.

Facilities for treatment at Swansea General and Eye Hospital continue.

Figures relating to patients treated at Swansea are set out below.

Syphilis.		Soft Chancre.		Gonorrhœa.		Non-Venereal. or undiagnosed.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
7	3	2	—	10	—	5	4
Total number of cases seen						31	
Total number of attendances						75	
Aggregate number of "in-patient days" of treatment given						71	

of the 31 cases seen 9 were admitted as In-patients.

Microscopical Work.

For Syphilis.	For Gonorrhoea.
No. of Specimens ex.	No. of Specimens ex.
2	9

DIPHTHERIA.

Twenty cases of Diphtheria were notified and there was one death attributable to this disease.

Figures for previous years:—

	Cases.	Deaths.
1942	96	3
1943	48	1
1944	17	0
1945	25	0
1946	20	1

Immunisation of children against this disease is carried out by Local Medical Officers. Every assistance possible is given by District Nurses and Staff of the County Health Department.

Total estimated No. of children considered to have been immunised at the 31st December, 1946.

Percentage of child population considered to have been immunised at 31st December, 1946.

15,941

81.7

CANCER.

The Death Returns show that 148 inhabitants of the County were certified to have died as a result of various forms of Cancer. The figure for 1945 was 145.

The following Table shows the localities and comparable figures for the past five years:—

	1942.	1943.	1944.	1945.	1946.
URBAN DISTRICTS.					
Fishguard and Goodwick	7	10	7	8	10
Haverfordwest	12	10	18	9	16
Milford Haven	17	13	10	17	17
Narberth	1	—	3	1	3
Neyland	4	8	5	2	4
Pembroke	12	16	20	23	10
Tenby	8	13	14	8	12
RURAL DISTRICTS.					
Haverfordwest	25	43	35	36	37
Narberth	21	30	24	20	19
Pembroke	8	8	5	7	7
Cemaes	27	15	17	14	13
URBAN DISTRICTS	61	70	77	68	72
RURAL DISTRICTS	81	96	81	77	76
ADMINISTRATIVE COUNTY	142	166	158	145	148

DIABETES.

In accordance with Circular 2734 from the Ministry of Health, a Scheme, under which certain persons suffering from Diabetes can obtain Insulin either free or at reduced cost, was introduced during the latter part of 1943.

This Scheme covers Diabetics who are not covered by National Health Insurance or Poor Law Acts, and ensures that every person requiring Insulin may have it.

Ten Patients are receiving Insulin either free or at reduced cost under the Scheme.

RETURN OF INFECTIOUS DISEASES.

Disease.	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest U.D.	Haverfordwest R.D.	Millford Haven U.D.	Neyland U.D.	Pembroke B.	Pembroke R.D.	Tenby B.	Narberth U.D.	Narberth R.D.	Totals.
Scarlet Fever	9	—	1	8	14	1	6	3	—	5	5	52
Diphtheria	1	—	4	2	1	1	2	—	7	—	2	20
Pneumonia	9	—	—	10	17	6	10	4	3	1	10	70
Cerebro Spinal Fever	—	—	—	3	2	—	3	—	1	—	—	9
Erysipelas	1	—	—	2	8	—	1	—	—	—	1	13
Oph. Neonatorum	—	—	—	—	—	—	1	—	—	—	—	1
Whooping Cough	6	—	—	2	27	1	1	—	—	3	2	42
Measles	9	3	—	31	—	1	2	—	—	6	28	80
Puerperal Pyrexia	—	—	—	—	1	—	—	—	—	—	—	1
Dysentery	1	—	—	5	—	—	1	—	—	—	—	7
Acute Polio- myelitis	1	—	—	—	—	—	—	—	—	—	—	1
Malaria	—	—	—	—	—	—	1	—	—	—	—	1
TOTALS	37	3	5	63	70	10	28	7	11	15	48	297

NUMBER ADMITTED TO ISOLATION HOSPITALS.

Scarlet Fever	—	—	1	—	1	—	3	—	—	2	—	7
Diphtheria	1	—	2	—	1	1	2	—	5	—	2	14
Cerebro Spinal Fever	—	—	—	3	2	—	2	—	1	—	—	8
Measles	—	—	—	1	—	—	—	—	—	—	—	1
Pneumonia	—	—	—	—	—	—	—	1	—	—	—	1
Acute Polio- myelitis	1	—	—	—	—	—	—	—	—	—	—	1
Dysentery	—	—	—	—	—	—	1	—	—	—	—	1
Puerperal Pyrexia	—	—	—	—	1	—	—	—	—	—	—	1
Erysipelas	—	—	—	—	—	—	1	—	—	—	—	1
TOTALS	2	—	3	4	5	1	9	1	6	2	2	35

MILK AND DAIRIES ORDER, 1926, AND THE MILK (SPECIAL DESIGNATION) ORDER, 1936-38.

Tuberculin Tested Licences held during Year	616
Accredited Licences held during the Year	118
Total	<u>734</u>

No. of Attested Herds in the County at the end of the Year—1,505.

PREVENTION OF BLINDNESS.

Fifty persons with failing eyesight have been sent to the Ophthalmic Surgeons for examination and report. Twenty-eight were certified as "Blind." Twenty-six were provided with spectacles; five were recommended medical treatment and eye operations were advised in nine cases. Five persons received operative treatment, which resulted in three blind persons being de-certified.

BLIND PERSONS ACTS, 1920-38.

Blind Children under 5 years of age	Nil
Blind Children receiving education at the Bridgend School for the Blind	3
Ineducable Children between 5 and 16 years	3
Pupils at the Royal Normal College for the Blind	1
Home Workers under the Supervision of the Birmingham Institution for the Blind	10
Blind Persons granted Domiciliary Assistance in 1946	11
New Cases added to the Register in 1946	28
New Cases examined during the year and found not blind	22

Blind Persons on Register and number in receipt of Domiciliary Assistance in the various Districts at 31st December, 1946:—

District.	No. on County Register.			No. in receipt of Domiciliary Assistance.
	Male.	Female.	Total.	
URBAN DISTRICTS :				
Fishguard and Goodwick	5	5	10	4
Haverfordwest	11	15	26	7
Milford Haven	8	4	12	2
Narberth	1	7	8	3
Neyland	2	5	7	0
Pembroke	14	15	29	10
Tenby	6	9	15	4
RURAL DISTRICTS :				
Cemaes	12	18	30	7
Haverfordwest	10	25	35	6
Narberth	18	16	34	8
Pembroke	2	11	13	3
Total in 1946	89	130	219	54
Total in 1945	94	129	223	124

The decrease shown in regard to recipients of Domiciliary Assistance is due to the inception of part of the National Social Insurance Scheme, which granted increased pensions to Old Age and Blind Persons.

TUBERCULOSIS.

The arrangement for diagnosis and treatment of Tuberculosis in the County is carried out by the King Edward VII. Welsh National Memorial Association.

Twenty-sixth deaths were attributed to Pulmonary Tuberculosis, compared with 37 for 1945. In addition 11 deaths were recorded as being due to other forms of Tuberculosis.

AFTER-CARE OF TUBERCULOUS PATIENTS.

The Committee for the After-Care of Tuberculous Patients meets regularly.

Reports on Physical and Home conditions of Patients are submitted from myself and the Tuberculosis Physician following completion of enquiry forms by the Sanitary Inspectors of the various Local Authorities. Eighteen new cases were reported on and allowances were made to 13 patients according to their requirements. Twenty old cases were reviewed.

In addition, free milk was distributed to 11 patients when recommended.

MAINTENANCE ALLOWANCE SCHEME.

The Government's Maintenance Allowance Scheme was introduced in 1943. This Scheme provides financial assistance for persons undergoing prescribed treatment for Pulmonary Tuberculosis and their dependants.

Grants under the Scheme were made to 50 patients.

TUBERCULOSIS.

**THE KING EDWARD VII. WELSH NATIONAL MEMORIAL
ASSOCIATION. PEMBROKESHIRE AREA.**

TUBERCULOSIS CLINICS.

PERSONNEL, ETC.

Tuberculosis Physician	Dr. D. Ivor A. Williams.
Assistant Tuberculosis Physician...	Dr. E. D. Williams.
Clinic	Welsh National Memorial Clinic, County Hospital Annexe, Haverfordwest.

TIME TABLE.

Monday—	Sealyham Tuberculosis Hospital, Wolf's Castle, Pem.
Tuesday—	Kensington Hospital, St. Brides, Pem.
Wednesday—	9.30 a.m. — 11.30 a.m. Memorial Clinic, Haverfordwest, Pem. After- noon — Sealyham Tuberculosis Hospital.
Thursday—	
1st and 3rd weeks	11.30 a.m. Memorial Hospital, Cardigan. Afternoon — Sealyham Hospital.
2nd week	11.30 a.m. Eastgate House Clinic, Narberth. 1.30 p.m., Dr. Gibbin's Surgery, Whitland.
4th week	10.30 a.m., Dr. Elliott's Surgery, St. David's. 12 noon, Church Hall, Fishguard. Afternoons, Sealyham Hospital or Domiciliary visits.
Friday—	
1st and 3rd weeks	10.15 a.m. Victoria Nurses' Home, Pembroke Dock.
2nd and 4th weeks	10.15 a.m. Victoria Nurses' Home, Pembroke Dock. 2.0 p.m. Nursing Home, North 2 p.m. Cottage Hospital, Tenby. Road, Milford Haven.
Saturday—	Kensington Hospital, St. Brides.

TELEPHONE NUMBERS.

Haverfordwest Clinic	Haverfordwest 298.
Sealyham Hospital	Letterston 15.
Kensington Hospital	Dale 202.

(A) Return showing the work of the Clinics during the Year 1946.

Diagnosis.	Pulmonary.		Non-Pulmonary.		Total.		Children. M. F.	Grand Total.				
	Adults. M. F.	Children. M. F.	Adults. M. F.	Children. M. F.	Adults. M. F.	Children. M. F.						
A.—Number of definite cases of Tuberculosis on the Dispensary Register at the beginning of the year	205	124	16	20	36	30	32	241	154	55	52	502
B.—(1) Transfers from other Authorities during the year	4	3	—	—	—	—	—	4	3	—	—	7
(2) Lost sight of cases returned during the year	—	—	—	—	—	—	—	—	—	—	—	—
C.—Number of NEW CASES diagnosed as Tuberculous during the year :—												
(1) Class T.B. Minus	21	17	3	1	—	—	—	21	17	3	1	42
(2) Class T.B. Plus	9	12	—	1	—	—	—	9	12	—	1	22
(3) Non-Pulmonary	—	—	—	—	2	8	2	2	8	2	6	18
D.—Number of cases included in A., B. and C. written off the Dispensary Register during the year as :—												
(1) Recovered	9	9	1	2	4	5	4	13	14	8	6	41
(2) Dead (all causes)	10	15	—	—	2	1	1	12	16	—	1	29
(3) Removed to other Areas	7	5	—	—	—	2	1	7	7	—	1	15
(4) For other reasons	—	2	1	1	—	2	1	—	4	2	1	7
E.—Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year	213	125	17	19	32	28	32	245	153	50	51	499

Number of consultations with Medical Practitioners :—
 (a) Personal, 278; (b) Other, 847.
 Visits by Tuberculosis Officer to homes (including personal consultations), 1,118.
 Visits by Nurses or Health Visitors to homes for Dispensary purposes, 1,152.

Specimens of Sputum, etc., examined, 203.
 X-Ray examinations made in connection with Dispensary work : Films, 1562; Screenings, 827.
 Pneumothrax : No. of Inductions, Nil; No. of Refills, 866.
 Attendances at Dispensaries and Visiting Stations, 2,874.

(B) Return showing the extent of Residential Treatment and Observation during the year in Institutions approved for the treatment of Tuberculosis.

	In Institu- tions on Jan. 1st. (1)	Admitted during the year (2)	Discharged during the year (3)	Died in the Institu- tions (4)	In Institu- tions on Dec. 31st (5)
Number of doubtfully tuber- culous cases admitted for observation.	Adult males	2	1	—	1
	Adult females	1	—	—	1
	Children	5	11	—	—
	Total	8	12	—	2
Number of patients suffering from pulmonary tuberculosis.	Adult males	30	32	3	20
	Adult females	21	15	1	21
	Children	4	2	—	4
	Total	55	49	4	45
Number of patients suffering from non-pulmonary tuber- culosis.	Adult males	4	3	—	3
	Adult females	2	1	—	2
	Children	9	7	—	9
	Total	15	11	—	14
Grand Total	59	78	72	4	61

(C) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on Discharge from Observation.	Pulmonary Cases.						Non-Pulmonary Cases.						Totals.											
	Sanatorium.			Hospital.			Stay under 4 weeks.			Stay over 4 weeks.					Stay under 4 weeks.		Stay over 4 weeks.							
	M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch						
Tuberculous ...	—	—	—	—	—	—	—	—	2	—	—	—	—	—	1	—	—	—	3	—	—	—	6	
Non-Tuberculous ...	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
Doubtful	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	—	—	—	—	—	—	1	—	3	—	—	—	—	—	1	—	—	—	7	—	—	—	—	11

STATISTICAL BUREAU OF THE U. S. DEPARTMENT OF COMMERCE
 DIVISION OF TUBERCULOSA CASES
 FROM INSTITUTIONS APPROVED FOR THE TREATMENT OF TUBERCULOSA CASES
 (D) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

(D) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

SANATORIUM—(PULMONARY CASES).

Classification on admission to the Institution.	Condition at time of discharge	Duration of Residential Treatment in the Institution.												Grand Totals									
		*Under 3 months, but exceeding 28 days			3-6 months			6-12 months			More than 12 months				Totals								
		M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch		M	F	Ch						
Class T.B. minus.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	
Class T.B. plus Group I.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Class T.B. plus Group II.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	2	—	—	
Class T.B. plus Group III.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1	—	
Totals	(Pulmonary) ...	—	—	—	—	1	—	—	—	3	—	—	—	—	—	—	—	—	—	3	1	—	4

**(E) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.
HOSPITAL (NON-PULMONARY CASES).**

Classification on admission to the Institution.	Condition at time of discharge	Duration of Residential Treatment in the Institution.												Grand Totals								
		*Under 3 months, but exceeding 28 days			3-6 months			6-12 months			More than 12 months				Totals							
		M	F	Ch	M	F	Ch	M	F	Ch	M	F	Ch		M	F	Ch					
Bones and Joints.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—
Abdominal.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Organs.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peripheral Glands.	Quiescent ... Not Quiescent ... Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	(Non-Pulmonary)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*Note: Patients whose stay in residential institutions has not exceeded 28 days are no longer included in this Table.

FOOD AND DRUGS ACT, 1938.

SAMPLES TAKEN DURING THE YEAR—1946.

Samples.	No. of samples taken.				Tot- als.	Samples adulterated.				Tot- als.
	Quarters.					Quarters.				
	Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.	
Milk	62	55	50	58	225	8	13	6	3	30
Cake and Pudding										
Mixtures	10	6	2	7	25	—	—	—	1	1
Semolina	—	3	—	—	3	—	—	—	—	—
Butter	4	5	3	6	18	—	—	—	—	—
Vinegar	4	1	—	—	5	—	—	—	—	—
Baking Powder	—	5	—	—	5	—	1	—	—	1
Lemonade	—	1	—	2	3	—	—	—	—	—
Sugar	3	2	2	3	10	—	—	—	—	—
Fish & Meat Paste	2	2	2	2	8	—	—	—	—	—
Soup	—	—	2	—	2	—	—	—	—	—
Rolled Oats	—	—	—	1	1	—	—	—	—	—
Lard	4	5	3	1	13	—	1	—	—	1
Epsom Salts	1	1	—	1	3	—	—	—	—	—
Sardines	—	1	—	1	2	—	—	—	—	—
Cheese	3	5	1	—	9	—	—	—	—	—
Margarine	4	5	3	5	17	—	—	—	—	—
Tea	4	1	3	4	12	—	—	—	—	—
Golden Raising										
Powder	—	2	—	—	2	—	—	—	—	—
Cocoa	—	4	1	1	6	—	—	—	—	—
Sauce	—	1	—	—	1	—	—	—	—	—
Dates	—	—	1	—	1	—	—	—	—	—
Honey	—	—	1	—	1	—	—	—	—	—
Golden Syrup	—	—	1	—	1	—	—	—	—	—
Barley	3	—	1	—	4	—	—	—	—	—
Pure Milk Food	—	—	1	—	1	—	—	—	—	—
Cooking Fat	—	—	5	—	5	—	—	—	—	—
Pearl Barley	—	4	—	1	5	—	3	—	—	3
Bi-carbonate of Soda	—	2	—	—	2	—	—	—	—	—
Jam	1	2	2	2	7	—	—	—	—	—
Pilchards	—	—	1	1	2	—	—	—	—	—
Icing Sugar	—	—	—	1	1	—	—	—	—	—
Coffee	1	—	1	—	2	—	—	—	—	—
Dried Peas	1	—	1	1	3	—	—	—	—	—
Bacon	—	—	—	1	1	—	—	—	—	—
Marmalade	—	2	—	1	3	—	—	—	—	—
Macaroni	—	2	1	1	4	—	—	—	—	—
Lard Compound	—	1	—	—	1	—	—	—	—	—
Salt	—	1	—	—	1	—	—	—	—	—
Botanic Beer	—	1	—	—	1	—	—	—	—	—
Ginger Beer	—	1	—	—	1	—	—	—	—	—
Ground Ginger	—	1	—	1	2	—	—	—	—	—
Barley Flakes	—	1	—	—	1	—	—	—	—	—
Cream of Tomato										
Soup	—	1	—	—	1	—	—	—	—	—
Lime Flavoured										
Compound	—	1	—	—	1	—	—	—	—	—
Yorkshire Relish	—	1	1	—	2	—	—	—	—	—
Carbolated Disin-										
fectant	—	1	—	—	1	—	—	—	—	—
Condensed Milk	—	1	1	1	3	—	—	—	—	—

Samples.	No. of samples taken.					Samples adulterated.				
	Quarters.				Tot- als.	Quarters.				Tot- als.
	Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.	
Soft Drinks	—	—	2	—	2	—	—	2	—	2
Processed Peas	1	—	1	—	2	—	—	—	—	—
Benergy	—	—	—	—	—	—	—	—	—	—
Beef Suet	1	—	1	—	2	—	—	—	—	—
Sunny Spread	—	—	1	—	1	—	—	—	—	—
Gelatine	—	—	1	—	1	—	—	—	—	—
Stewed Steak	—	—	1	—	1	—	—	—	—	—
*Marmalade Pudding	—	—	1	—	1	—	—	—	—	—
Patent Groats	—	—	1	—	1	—	—	—	—	—
Piccallili	—	—	1	—	1	—	—	—	—	—
Curry Powder	—	—	1	—	1	—	—	—	—	—
Essence of Anchovy	—	—	1	—	1	—	—	—	—	—
Raisins	—	—	1	—	1	—	—	—	—	—
Mustard	—	—	1	—	1	—	—	—	—	—
Pate de Foie	—	—	1	—	1	—	—	—	—	—
Craw Fish	1	—	—	—	1	—	—	—	—	—
Non brewed Vinegar	—	—	1	—	1	—	—	—	—	—
Meat and Vegetable	—	—	—	—	—	—	—	—	—	—
Extract	1	—	—	—	1	—	—	—	—	—
Sweet Pickle	1	—	—	—	1	—	—	—	—	—
Lemon Cheese	1	—	—	—	1	—	—	—	—	—
Mincemeat	1	—	—	—	1	—	—	—	—	—
Essence of Coffee	—	—	—	—	—	—	—	—	—	—
and Chicory	1	—	—	—	1	—	—	—	—	—
Oatmeal	1	—	—	—	1	—	—	—	—	—
Creme of Anchovy	—	—	—	—	—	—	—	—	—	—
Paste	1	—	—	—	1	—	—	—	—	—
Flavoured Cordial	—	—	—	1	1	—	—	—	—	—
Barley Flour	—	—	—	1	1	—	—	—	—	—
Evaporated Milk	—	—	—	1	1	—	—	—	1	1
Malt Vinegar	—	—	—	1	1	—	—	—	1	1
Noodles	—	—	—	1	1	—	—	—	—	—
TOTALS	117	128	107	108	460	8	18	8	6	40

Causes of Death	Fish-guard & Goodwick U-D		Haverfordwest M-B		Milford Haven U-D		Narberth U-D		Neyland U-D		Pembroke U-D		Tenby M-B		Cemaes R-D		Haverfordwest R.D.		Narberth R-D		Pembroke R-D	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	1. Typhoid and Para Typhoid	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Cerebro Spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—
3. Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
6. Tuberculosis of Respiratory System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Other Tuberculous Diseases	1	1	1	2	1	—	1	—	—	—	2	3	1	—	1	1	3	5	—	3	1	—
8. Syphilitic Diseases	—	—	1	—	1	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	1
9. Influenza	—	—	1	1	1	—	—	2	1	—	—	—	—	—	—	1	1	4	—	2	—	1
10. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Ac. Polio-Myel and Polio Enceph.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
12. Ac. Inf. Enceph.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Cancer of Buc. Cav. and Oesoph. (M.); Uterus (F.)	—	—	1	1	3	2	—	—	—	—	—	—	—	—	—	—	4	3	1	—	—	—
14. Cancer of Stomach and Duodenum	1	—	2	—	1	—	1	—	—	1	1	1	2	1	2	1	6	2	—	2	1	1
15. Cancer of Breast	—	—	—	3	—	2	—	—	—	—	—	3	—	—	—	2	—	2	—	2	—	1
16. Cancer of all other sites	7	1	4	3	2	10	1	1	1	1	3	1	4	2	2	6	8	12	11	3	—	4
17. Diabetes	2	1	—	—	1	1	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—
18. Intra-Cran. Vasc Lesions	—	5	4	5	2	5	—	2	1	—	12	10	3	6	9	14	15	16	10	16	3	1
19. Heart Disease	6	8	9	14	12	15	2	2	3	2	14	21	11	11	19	14	19	27	16	22	3	10
20. Other Circulatory Diseases	—	—	1	5	—	1	—	1	1	—	2	2	—	—	1	2	3	5	4	2	2	—
21. Bronchitis	1	3	1	1	3	—	—	—	—	1	8	1	1	2	2	—	2	1	4	5	2	2
22. Pneumonia (all forms)	1	—	1	1	—	3	—	—	—	—	5	5	1	1	1	1	7	6	—	1	2	1
23. Other Respiratory Diseases	—	1	1	1	1	—	—	—	—	—	5	4	—	—	—	—	5	2	2	—	—	—
24. Ulcer of Stomach or Duodenum	—	—	1	—	2	—	—	—	—	—	3	—	1	—	—	1	1	—	4	—	1	1
25. Diarrhœa, under 2 years	—	—	—	1	1	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—
26. Appendicitis	—	—	—	—	1	1	—	—	—	—	—	1	—	—	—	—	—	—	2	—	—	—
27. Other Digestive Diseases	—	1	1	4	4	1	—	—	—	2	1	—	—	1	1	1	1	4	1	2	—	1
28. Nephritis	—	—	—	1	—	—	—	—	1	1	3	3	4	—	1	—	5	7	4	3	3	1
29. Puer. and Post-abort. Sepsis	2	—	5	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
30. Other Maternal Causes	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
31. Premature Birth	—	—	—	3	2	4	2	—	4	—	2	2	—	—	2	1	3	1	1	3	—	—
32. Con. Mal. Birth Inj. Inf. Dis.	1	—	2	—	2	4	1	1	—	—	2	2	1	—	4	1	6	—	1	—	1	—
33. Suicide	—	—	—	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	2	—	—	—
34. Road Traffic Accidents	—	—	—	—	1	—	—	—	—	—	2	—	—	—	—	—	—	1	1	—	—	1
35. Other Violent Causes	2	—	—	2	4	—	—	—	—	—	4	—	—	—	—	—	6	1	—	—	—	—
36. All Other Causes	6	8	5	5	8	6	1	1	4	4	8	19	3	6	3	6	21	21	9	6	2	5
Totals all Causes	30	30	41	56	53	55	40	40	18	13	79	81	33	33	52	57	122	125	74	74	21	34
Deaths of Infants under 1 year	Total		4		5		8		3		4		1		6		1		3		—	
	Legitimate		1		5		8		3		4		1		6		1		3		—	
	Illegitimate		—		—		—		—		—		—		—		1		1		—	
Live Births	Total		42		74		97		113		16		11		28		34		127		130	
	Legitimate		42		74		99		104		16		9		25		32		122		115	
	Illegitimate		—		4		3		7		9		—		2		3		5		15	
Still-births	Total		1		4		3		6		5		2		—		—		1		8	
	Legitimate		1		4		3		6		5		2		—		—		1		8	
	Illegitimate		—		—		—		—		—		—		—		—		—		—	
RESIDENT POPULATION	4,657		7,151		10,320		945		1,973		10,487		4,387		8,742		20,060		9,742		5,116	

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Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
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1872												
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GLAMORGAN (ADMINISTRATIVE COUNTY) - VITAL STATISTICS, 1960

	Estimated Population 1960	BIRTHS				DEATHS			INFANT MORTALITY		NEO NATAL MORTALITY	
		Number of Births	Rate per 1,000 population		Number of Deaths	Rate per 1,000 population		Deaths under 1 year	Rate per 1,000 Live births	Deaths under 4 wks.	Rate per 1,000 Live Births.	
			Crude	Adjusted		Crude	Adjusted					
England and Wales		782,673	17.1	-	526,278	11.5	-	16,961	21.7	-	15.6	
Administrative County	747,490	12,447	16.65	16.32	9,112	12.19	14.02	367	29.49	267	21.45	
Urban Districts	535,200	8,768	16.38	16.05	6,559	12.26	14.22	269	30.68	196	22.35	
Rural Districts	212,290	3,679	17.33	17.33	2,553	12.03	13.59	98	26.64	71	19.30	
Health Division, Constituent Districts:												
Aberdare and	Aberdare Urban	39,450	594	15.06	15.51	570	14.45	14.74	24	40.40	18	30.30
Mountain Ash	Mountain Ash Urban	30,390	489	16.09	15.93	389	12.80	15.49	17	34.76	12	24.54
Caerphilly and	Caerphilly Urban	38,010	721	18.97	18.02	364	9.58	12.45	24	33.29	19	26.35
Gelligaer	Gelligaer Urban	36,210	605	16.71	17.21	411	11.35	14.30	26	42.98	15	24.79
Mid Glamorgan	Bridgend Urban	14,860	282	18.98	18.03	160	10.77	11.63	4	14.18	4	14.18
	Maesteg Urban	22,510	319	14.17	14.17	243	10.80	13.61	7	21.94	4	12.54
	Ogmore & Garw Urban	21,920	330	15.05	15.05	295	13.46	16.29	10	30.30	8	24.24
	Porthcawl Urban	10,650	149	13.99	13.85	160	15.02	13.97	1	6.71	1	6.71
Neath & District.	Neath M.B.	38,570	763	19.78	20.18	515	13.35	12.42	19	24.90	13	17.04
	Neath Rural	31,060	500	16.10	14.97	388	12.49	14.11	7	14.00	7	14.00
Pontypridd &	Llantrisant Rural	41,540	585	14.08	13.80	451	10.86	13.79	11	18.80	9	15.38
Llantrisant	Pontypridd Urban	26,290	516	19.63	18.84	287	10.92	13.98	16	31.01	10	19.38
Port Talbot &	Glyncorrwg Urban	37,240	561	15.06	14.46	515	13.83	14.38	22	39.22	13	23.17
Glyncorrwg	Port Talbot M.B.	10,040	193	19.22	18.84	87	8.67	12.40	4	20.73	4	20.73
South East Glamorgan	Barry M.B.	48,840	1,034	21.17	20.11	562	11.51	15.19	38	36.75	30	29.01
	Cardiff Rural	42,520	804	18.91	18.15	447	10.51	11.56	15	18.66	13	16.17
	Cowbridge M.B.	43,500	814	18.71	18.71	521	11.98	12.34	24	29.48	21	25.80
	Cowbridge Rural	990	16	16.16	16.81	15	15.15	15.76	-	-	-	-
	Penarth Urban	18,840	381	20.22	19.61	156	8.28	12.83	11	28.87	6	15.75
West Glamorgan	Gower Rural	19,500	305	15.64	15.48	277	14.21	13.07	8	26.23	6	19.67
	Lluchwr Urban	12,100	198	16.36	17.18	195	16.12	14.35	2	10.10	1	5.05
	Pontardawe Rural	25,650	322	12.55	12.80	344	13.41	15.69	14	43.48	12	37.27
	Rhondda	Rhondda M.B.	31,450	422	13.42	13.55	428	13.61	14.70	15	35.55	11
		105,360	1,544	14.65	14.36	1,332	12.64	14.66	48	31.09	30	19.43

