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Pembrokeshire County Council

Annual Report

OF THE

County Medical Officer of
Health for Pembrokeshire



1940



Printed at the "Weekly News" Offices, Narberth.



INDEX .

	Page
Blind Persons Act, 1920/38	21
Care of Mentally Defective	13
Children Act, 1908	14
Cancer	20
General Statistics	6
Health Services for the Area	8
Hospitals	9
Housing	20
Infant Mortality	7
Infectious Diseases	19
Local Government Act, 1929	11
Medical Officers	3
Maternity and Child Welfare	13
Maternity Mortality	14
Midwifery and Maternity	31
Ophthalmia	32
Public Health Committee	4
Public Assistance	4
Sale of Food and Drugs	32
Tuberculosis	10
Venereal Diseases	15

To the Chairman and Members of the Public Health
Committee of the

Pembrokeshire County Council

Mr. CHAIRMAN, LADIES & GENTLEMEN.

I beg to submit my Annual Report on the Public Services of the County for the Year ending 31st December, 1940.

The delay in receiving the Registrar-General's figures and depletion of Staff account for the lateness of the publication of the Report.

Work in connection with evacuation, emergency hospitals and Civil Defence Casualty Services have added greatly to the routine work of the Department, but, nevertheless, the Office has carried on without any marked curtailment of essential duties.

Details of vital statistics will be found in the body of the Report under various headings.

I have again pleasure in recording my appreciation of the help and co-operation of the Chairman and Members of the Committee.

I am,

Ladies and Gentlemen,

Your obedient Servant,

H. MIDDLETON,

County Medical Officer.

County Health Department,
Haverfordwest.

November, 1941.

Sanitary Authorities and Medical Officers of Health for the Year 1940.

MEDICAL OFFICERS

(Part-Time)

Urban Districts.

FISHGUARD & GOODWICK	T. H. James, M.R.C.S., I.R.C.P.,
HAVERFORDWEST	G. J. Bowen, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
MILFORD HAVEN	H. O. Williams, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
NEYLAND	J. A. K. Douglas, L.R.C.P. & L.M., L.R.C.S.I. & L.M.
PEMBROKE	Donald Stewart, M.B., Ch.B.
TENBY	Charles Mathias, M.B., Ch.B., M.R.C.S., L.R.C.P.
NARBERTH	J. O. Williams, M.R.C.S., L.R.C.P., D.P.H.

Rural Districts.

HAVERFORDWEST	J. Howard Owen, M.D.
NARBERTH	Ernest W. Price, M.R.C.S., L.R.C.P.
PEMBROKE	Dorothy M. Rees, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
CEMAES	D. Havard, L.M.S.S.A. (Lond.), J. Rowland Jones, M.R.C.S., L.R.C.P., D.P.H.

SANITARY INSPECTORS

Urban Districts.

FISHGUARD & GOODWICK	Mr. Arthur James.
HAVERFORDWEST	Mr. D. B. Evans.
MILFORD HAVEN	Mr. Robert Rees.
NEYLAND	Mr. C. P. Simpson.
NARBERTH	Mr. W. G. Mathias.
PEMBROKE	Mr. Norman Jones.
TENBY	Mr. B. Morley.

Rural Districts.

HAVERFORDWEST (North)	Mr. Owen Evans.
HAVERFORDWEST (South)	Mr. D. C. Nicholson.
NARBERTH	Mr. T. L. Parry.
PEMBROKE	Mr. H. B. Edwards.
CEMAES	Mr. Ivor E. G. George.

COUNTY OF PEMBROKE.

Public Health and Housing Committee and Maternity and Child Welfare Committee.

Mr. A. Owen Williams (Chairman).	Major H. Hall Morgan.
Col. J. L. Adams.	Mr. L. J. Meyler (Vice-Chairman).
Mr. A. H. Codd.	Rev. G. P. Nicholas.
Mr. T. W. Colley.	Dr. D. H. Pennant.
Mr. B. Edwards.	Mr. J. M. Philipps.
Mr. John Gwyther.	Mr. Charles Parry.
Mr. Thos. Harries.	Rev. T. L. Parry.
Mr. R. I. Hooper.	Mr. F. W. Powell.
Mr. W. F. James.	Mr. D. Howard Roberts.
Mr. G. E. Jones.	Mr. William Roberts.
Mr. O. D. Jones.	Mrs. S. B. Sketch.
Mr. W. H. John.	Mr. W. E. Thomas.
Mr. J. L. Llewellyn.	Mr. John Thomas.
Mr. G. S. Kelway.	Mr. Ralph Warren.
Mr. S. J. Morris.	Dr. E. Roland Williams.
Mr. W. J. Morris.	Rev. W. T. Watson.

PUBLIC ASSISTANCE.

Institutions.

Institution.	Medical Officer.
PRIORY MOUNT, HAVER- FORDWEST	C. M. MacGeoch, M.R.C.S., L.R.C.P.
NARBERTH LODGE, NARBERTH	J. O. Williams, M.R.C.S., L.R.C.P., D.P.H.
CHILDREN'S HOME, SAUNDERSFOOT	T. R. Griffiths, B.Sc. (Wales), M.B., B.S., M.R.C.S., L.R.C.P.
WOODBINE HOUSE, PEMBROKE	A. Dawson Reid, M.B., Ch.B.

PUBLIC ASSISTANCE.

District Medical Officers.

District.	Medical Officer.
Haverfordwest	C. M. MacGeoch, M.R.C.S., L.R.C.P.
Milford Haven	H. O. Williams, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.
Fishguard	J. Howard Owen, M.D.
St. David's	J. Haslett Elliott, B.A., M.B., Ch.B. B.A.O., M.D.
Narberth 1	J. O. Williams, M.R.C.S., L.R.C.P., D.P.H.
Narberth 2	T. R. Griffiths, B.Sc. (Wales), M.B., B.S., M.R.C.S., L.R.C.P.
Narberth 3	Ernest W. Price, M.R.C.S., L.R.C.P.
Pembroke 1	A. Dawson Reid, M.B., Ch.B.
Pembroke 2	Frank Garratt, M.R.C.S., L.R.C.P.
Pembroke 3	V. Pegge, M.C., M.B., M.R.C.S., L.R.C.P.
Pembroke 4	Donald Stewart, M.B., Ch.B.
Llanfyrnach	J. Penry, M.R.C.S., L.R.C.P.
St. Dogmaels 1	Selby Clare, L.R.C.P.I. & L.M. L.R.C.S.I. & L.M.
St. Dogmaels 2	D. Havard, L.M.S.S.A. (Lond.).

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
A. R. Calvin Thomas, S.R.N., S.C.M.

County Health Visitor : Miss E. J. James, S.R.N., S.C.M.

Chief Clerk : B. J. Evans.

Home Visitor for the Blind : Miss D. M. R. Burder.

Consulting Medical Officers.

Orthopædic : N. Rocyn Jones, M.D., F.R.C.S.

Oculist : H. E. Quick, F.R.C.S.

Statistics.

Area (in acres), including land and inland water	393,003
Population	86,320
Rateable Value	£268,504
Estimated product of a Penny Rate	£1,056/14/3

Extracts from Vital Statistics.

Live Births :—	Total.	Male.	Female.
Legitimate	1397	705	692
Illegitimate	86	47	39
Total Births	1483	752	731

Birth Rate.

For 1940 the Birth Rate was 17.1, compared with 16.8 for 1939 and 14.6 for the whole of England and Wales, 752 Males were born and 731 Females, a total of 1,483.

Still Births. Total 75.

Rate per 1,000 total births—51.4.

Deaths—1,266. Death Rate 14.6.

Number of women dying in consequence of child-birth :

Sepsis	1
Other Causes	4
	—5

Rate per 1,000 Births—3.4.

Deaths of Infants under one year of age—85.

Rate per 1,000 Births—57.3.

DEATHS.

(For full details see Table at End of Report).

The Deaths at all ages, from all causes, registered during the year 1940 numbered 1,266. 664 Males and 602 Females, giving a Death Rate of 14.6 per 1,000 population. This is a decrease of .2 in the Death Rate compared with last year's figures.

The Death Rate per 1,000 of the population for England and Wales was 14.3.

INFANT MORTALITY.

The Infant Mortality Rate is calculated on the number of deaths under one year of age per 1,000 births.

There were 85 deaths of children under one year of age, giving a Death Rate of 57.3, compared with a rate of 50.4 for the previous year.

Birth rates, Civilian Death rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the Year 1940.

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	14.6	16.0	15.7	13.7
Still Births	0.55	0.64	0.55	0.44
DEATHS—				
All Causes	14.3	15.8	12.8	17.8
Typhoid and 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	0.00
Diphtheria	0.06	0.07	0.05	0.01
Influenza	0.32	0.29	0.30	0.18
Small-pox	—	—	—	—
Measles	0.02	0.02	0.02	0.01
Rates per 1,000 Live Births.				
Deaths under 1 year of age	55	61	54	50
Deaths from Diarrhoea and Enteritis under two years of age	4.6	5.9	4.4	5.8
* A dash (—) signifies that there were no deaths.				
* Rates per 1,000 Civilian Population.				
NOTIFICATIONS—				
Enteric	0.07	0.06	0.10	0.06
Cerebro Spinal Fever	0.32	0.33	0.29	0.28
Scarlet Fever	1.63	1.53	1.57	0.82
Whooping Cough	1.34	1.29	1.35	0.22
Diphtheria	1.16	1.29	1.21	0.61
Erysipelas	0.33	0.36	0.30	0.35
Small-pox	0.00	—	—	—
Measles	10.24	9.23	9.99	1.78
Pneumonia	1.20	1.37	1.00	0.87

	Rates per 1,000 Total Births (Live and Still).			
MATERNAL MORTALITY (Excluding Abortion)—				
Puerperal Infection (No. 147)	0.52)			
Others	1.64)	Not available		
Total	2.16)			
NOTIFICATIONS—				
Puerperal Fever				3.34
Puerperal Pyrexia	11.96	13.90	9.73	13.30*
				including Puerperal Fever.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

Laboratory work is still being carried out very successfully by a Branch of the Emergency Public Health Laboratory which has been established at Carmarthen. The work carried out there was summarised in my last Report.

Ambulance Facilities.

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

An Infectious Diseases ambulance is stationed at the County Isolation Hospital, Begelly House, Kilgetty, and is ready at any hour to remove patients to Hospital from any part of the County.

In addition, the ambulances provided for Civil Defence purposes are available.

Nursing in the Home.

The County Nursing Association co-ordinates the work of 45 District Nursing Associations, so that conditions of service throughout the County are on similar lines.

The 45 Associations employed during 1940, 50 nurses, of whom two were Queen's Nurses, 25 Fully Trained (non-Queen's) and 23 were Village Nurses holding the C.M.B. Certificate.

There were 32 Cars in use during the year by various Nurses, and in addition 27 Nurses have telephones.

Two Relief and Emergency Nurse Midwives have been employed, undertaking relief duty and emergency calls in case of infection, illness, accidents and absence of nurses.

Midwives.

During the year 82 Midwives notified their intention to practise. Six left the County or discontinued their work. Of the 82 Midwives in practice 50 were employed by the District Nursing Associations, the remainder were in Institutions or Private practice.

District Midwives attended an increase of 60 cases on the previous year, and the number of Births in Institutions increased from 40 to 120.

The County Superintendent, as Hon. Secretary to the Local Emergency Committee, enrolled during the year 41 Trained Nurses, 28 Assistant Nurses and 99 Auxiliary Nurses in the Civil Nursing Reserve. Intensive courses of training were organised for Auxiliary Nursing from July, 1940, and 25 applicants were trained at Priory Mount Hospital, enrolled in the C.N.R. and placed in the County as Auxiliary Nurses.

HOSPITALS (Public and Voluntary).

Infectious Diseases Hospitals.

There are two Infectious Diseases Hospitals, one in the North and one in the South of the County, and, in addition, Eglwysrwr Hospital is retained for the reception of cases of small-pox.

The Infectious Diseases Hospital in the North is for Evacuee children, whilst the South Hospital caters for the ordinary population. Both have done excellent work.

The Table below gives the number of cases treated:—

- 63 Scarlet Fever.
- 121 Diphtheria.
- 33 Cerebro-Spinal.
- 14 Measles.
- 1 Whooping Cough.
- 6 Chicken Pox.

The complexion of General Hospitals has altered greatly. Under the new Emergency Hospital Scheme new theatres have been installed, additional beds provided and a greatly augmented staff introduced. The increase in the work of these Hospitals has been very great, but the permanent staffs have met their new obligation courageously and well.

Two new Hospitals have been opened under the auspices of the Order of St. John and Red Cross—one at Scolton of 50 beds and another at Ffynone of 60 beds. Both are proving their worth. The opening of another at Pentre is contemplated.

Tuberculosis Hospitals.

The treatment of Tuberculosis is carried out in Pembrokeshire, as throughout Wales, by the King Edward VII. Welsh National Memorial Association. The Association provides and maintains two Hospitals in the County—Sealyham Hospital with 30 beds—15 males and 15 females—and Kensington Hospital, St. Bride's, mainly for surgical tuberculosis in children, with 110 beds.

Maternity Hospital Accommodation.

The under-mentioned Hospitals have maternity accommodation:—

Priory Mount Hospital—22 beds.

Woodbine House Hospital—2 beds.

Pembrokeshire County War Memorial Hospital—6 beds.

Tenby Cottage Hospital—1 bed.

The Nurses' Home and Meyrick Hospital, Pembroke Dock—5 beds.

making a total of 36 beds.

LOCAL GOVERNMENT ACT, 1929.

Public Assistance Institutions.

Boarded-Out Children.

Nine Children are boarded-out with Foster-Parents, and their welfare is supervised by the Guardians and the District Nurses. Reports indicate that they are well looked after and happy.

Vaccination Return for the Year 1940.

District.	No. of Births.	Successful Vaccinations.	Insusceptible to Vaccination.	Died Unvaccinated.	Statutory Declarations.	Other successful Vaccinations received.	No. of Cases successfully Vaccinated after declaration had been made.
Haverfordwest	229	38	—	17	73	—	—
Milford	341	145	6	16	127	—	1
Fishguard ...	179	85	—	4	74	8	—
St. David's ...	79	50	—	4	14	6	—
Narberth	152	96	—	9	32	6	2
Pembroke	237	94	—	12	89	11	—
Tenby	127	63	1	4	28	12	—
Llantyrnach ..	33	—	—	3	22	—	—
St. Dogmael's	106	40	—	3	52	1	—

Boarded-Out Children.

Pembroke Area	2
Narberth Area	1
Cemaes Area	4
Haverfordwest Area	2

Return for the Year ended 31st March, 1941.

Name of Institution.	Average No. of Beds provided during the year (other than for Casuals).			Average No. of Beds occupied during the year (other than Casuals) at whole Institutions.	No. of Inmate days (excluding Casuals).	Average nightly number of Casuals.	Average No. of Total Resident Staff during the Year.
	Men.	Women.	Children under 16.				
Haverfordwest ...	83	52	40	134	48884	1	28
Pembroke	59	44	31	93	33917	1	26
Narberth	31	30	—	54	19671	6	10
Saundersfoot Children's Home	—	—	16	12	3966	—	3

Accommodation and Staff of the various Public Assistance Institutions.

Name of Institution.	No. of beds.	Nursing Staff.
Priory Mount, Haverfordwest.	93	Master, E. Emlyn Evans. Matron, Mrs. A. F. Evans (S.R.N., S.C.M.). Assistant Matron (S.R.N.). Midwife (S.C.M.). 1 Senior Assistant Nurse. 5 Junior Assistant Nurses.
Haverfordwest Children's Home	34	Foster Father. Foster Mother.
Narberth Lodge, Narberth	55	Master, J. R. Cole Matron, Mrs. M. I. Cole, (S.R.N., S.C.M.).
Saundersfoot Children's Home	16	Foster Father, T. G. Howells. Foster Mother, Mrs. W. I. Howells.
Woodbine House, Pembroke	104	Master, D. Ernsting Matron, Mrs. D. Ernsting (S.R.N., S.C.M.). Head Nurse (S.C.M.). 1 Senior Assistant Nurse. 1 Assistant Nurse. 2 Junior Assistant Nurses.
Croft House, Pembroke	25	Foster Mother, Mrs. F. Hughes. Foster Father, S. E. Hughes.

Institutional Provision for The Care of The Mentally Defective.

Extracts from Report of Pantglas Hall Certified Institution for the training of Mental Defectives.

Admissions.

There were five Patients admitted from this County during the year.

The number on the Institution Register is 110, and of these 35 were notified by the Pembrokeshire Local Authority.

Maternity and Child Welfare Service.

The Maternity and Child Welfare Centres continue as before and were well attended.

Free Milk was supplied to necessitous mothers and infants under school age who were found to need it up to the time of the introduction by the Ministry of Food of the Scheme for the supply of milk at twopence a pint or free of cost, when automatically the recipients were taken over.

The number of infant attendances during the year was :—

MATERNITY AND CHILD WELFARE.

	Narberth.	Fishguard.	Pembroke Dock.	Goodwick.	Milford Haven.	Tenby.	Haverford-west.
Total number of Children who first attended at the Centre during the year 1940, and who, on the date of their first attendance were :—							
(1) Under 1 year of age	34	26	34	18	170	80	71
(2) Between the ages of 1 and 5 years	13	2	5	6	84	—	4
Total number of Children under 5 years of age who attended at the Centre during the year, 1940, and, who, at the end of the year, were :—							
(1) Under 1 year of age	30	22	150	11	124	56	57
(2) Over 1 year of age	58	32	23	34	76	24	16

Children Act, 1908.

It is the responsibility of the County Medical Officer to keep a register of all children kept by persons, other than relatives, for gain. All persons who intend to board a child for gain must obtain prior sanction. Inspection is carried out from time to time by the Visitors, and any necessary action is taken.

Unmarried Mothers, Illegitimate Infants, and Homeless Children.

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 a great assistance has been obtained from the Organising Secretary of the St. David's Diocesan Moral Welfare Committee, who has been successful in arranging for supervision of several unmarried mothers.

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 1940 was 3.4 deaths per 1,000 births, compared with 4.2 for 1939.

All deaths are investigated by the County Medical Officer, and the County Superintendent of Nurses also enquires into each case from the midwifery point of view.

Orthopaedic Work.

The Orthopaedic Scheme is working smoothly. Many more children are treated in the early stages of crippling than before the inception of the scheme, since it is easier to get parents to bring their infants to local Clinics, than to get consent to send them to Cardiff.

Six Clinics were held during the year—four at Eastgate House Clinic, Narberth, and two at the County War Memorial Hospital, Haverfordwest—and attended by Mr. N. Rocyn Jones, F.R.C.S.

Thirty-five children under five years of age were examined at these Clinics, of which 14 were new cases.

Massage and supervision of exercises is carried out at the homes of the children by the Orthopaedic Nurse, whose work is invaluable in this respect. During the year she paid 113 visits to the homes of children under five years of age.

The attendance at the Clinics is excellent and once again the work of the Pembrokeshire Society for the Care of Cripples is gratefully acknowledged. It would be impossible for the majority of cases to attend the Clinics were it not for the provision of cars for transport by these enthusiastic voluntary workers.

All Clinics are now being held at the County War Memorial Hospital, where facilities for such work is readily accessible, and more convenient for all concerned.

ORTHOPAEDIC, 1940.

Number of cases in Hospital	2
Number of cases discharged from Hospital	1
Cases manipulated at Clinics	3
Alterations to boots, irons, etc.	7
Plasters at home	4
Referred for manipulation	8
X-rays	8

Venereal Diseases.

The arrangement which has been in force for some years continues. Patients are sent to the Swansea General and Eye Hospital, where treatment is carried out.

The provision of a Scheme for local treatment is under consideration.

The following Table gives particulars of the patients treated:—

Return of Infectious Diseases during the Year.

DISEASE.	Cemaes R.D.	Fishguard and Goodwick U.D.	Haverfordwest U.D.	Haverfordwest R.D.	Milford U.D.	Neyland U.D.	Pembroke U.D.	Pembroke R.D.	Tenby U.D.	Narberth U.D.	Narberth R.D.	Totals.
Scarlet Fever ...	8	—	15	25	29	13	18	8	8	2	24	150
Diphtheria ...	42	16	26	29	3	6	37	5	17	—	2	183
Pneumonia ...	10	3	8	9	9	2	31	1	—	—	—	73
Cerebro-Spinal ...	2	3	10	9	4	—	20	3	5	—	2	58
Erysipelas ...	1	—	2	6	3	1	5	1	—	1	1	21
Oph. Neonatorum	—	—	—	—	—	2	2	—	—	—	—	4
Poliomyelitis ...	—	—	—	1	—	—	—	—	—	—	—	1
Encephalitis Leth.	1	—	—	—	—	—	1	—	—	—	—	2
Whooping Cough	15	—	8	6	4	12	9	4	—	1	3	62
Measles ...	168	31	134	93	76	14	77	6	69	14	46	728
Puerperal Pyrexia ...	—	—	—	1	—	—	1	—	1	—	—	3
Puerperal Fever	—	—	—	—	—	—	1	—	—	—	—	1
Dysentery ...	—	—	—	—	—	—	1	—	—	—	—	1
TOTALS ...	247	53	203	179	128	50	203	28	100	18	78	1287
NUMBER ADMITTED TO ISOLATION HOSPITAL.												
Scarlet Fever ...	3	1	11	6	1	2	18	6	4	1	10	63
Diphtheria ...	39	15	8	12	—	2	35	4	3	—	3	121
Cerebro-Spinal ...	1	2	7	7	2	—	11	1	1	—	1	33
Measles ...	12	—	—	—	—	—	2	—	—	—	—	14
Whooping Cough	1	—	—	—	—	—	—	—	—	—	—	1
Rubella ...	—	—	—	—	—	—	6	—	—	—	—	6
TOTALS ...	56	18	26	25	3	4	72	11	8	1	14	238

Housing (Rural Workers') Act.

The County Council has continued to deal speedily with all applications under this Act.

During 1940, seven additional dwellings were re-constructed, bringing the total since the inception of the Act to 385.

Grants amounting to £275 were paid in respect of these premises.

Since the introduction of the Act a total expenditure of £20,550 has been made by way of Grant.

Milk and Dairies Order, 1926, and the Milk (Special Designations) Orders, 1936/38.

Tuberculin Tested Licences held during the year	418
Accredited Licences held during the year	147
Total	<u>565</u>

No. of Attested Herds in the County at the end of the Year—1,510.

Cancer.

The Death Returns show that 130 inhabitants of the County were certified to have died as a result of various forms of Cancer. The figure for 1939 was 164.

Table showing the localities and comparable figures for the past five years:—

	1936.	1937.	1938.	1939.	1940.
URBAN DISTRICTS :—					
Fishguard and Goodwick	10	9	7	6	9
Haverfordwest	8	7	1	4	11
Milford Haven	15	13	13	13	11
Narberth	1	2	3	3	4
Neyland	2	3	2	6	3
Pembroke	27	25	23	23	23
Tenby	10	7	6	7	9
RURAL DISTRICTS :—					
Haverfordwest	26	33	38	35	24
Narberth	26	16	15	27	8
Pembroke	13	4	7	7	7
Cemaes	21	23	21	23	21
URBAN DISTRICTS	73	75	64	90	70
RURAL DISTRICTS	86	76	81	74	60
ADMINISTRATIVE COUNTY	159	151	145	164	130

Prevention of Blindness.

Many cases of poor persons with failing eyesight are discovered by the Home Visitor for the Blind during her visits to blind persons in the County, and others are reported to the department by Voluntary Workers and Correspondents of the Pembrokeshire Blind Society. These persons are examined by the Ophthalmic Surgeon during his monthly visits to the County, and those whose eyes require operative treatment are sent to the Swansea General and Eye Hospital at the expense of the County Council. Glasses are also provided free where necessary.

Blind Persons Acts, 1920/38.

The number of Blind Persons on the Register is 241 ; 102 males and 139 females ; 213 of these are classified as " Unemployable Blind." There are in addition 12 other blind persons, who have come to live in the County, from various parts of the Country, owing to enemy activity.

Sixteen cases have been certified as " Blind " during the year ; and eighteen have been removed from the Register on account of death, two have been transferred to other localities, and one man was decertified as the result of improved vision following successful operation.

Grants of varying amounts were made to blind persons who were proved to be in necessitous circumstances ; 123 such persons had their income supplemented during the year in accordance with the Council's Scheme for Domiciliary Assistance to Blind Persons. Ninety-seven cases were in receipt of Grants on the 31st December, 1940. Grants were withdrawn altogether in 26 cases following deaths and other warranted circumstances.

In addition, Grants are being paid on our behalf to one Blind person who has left the County, and the Council is paying Grants in nine cases on behalf of other Local Authorities.

During the year the Government brought in legislation whereby Old Age Pensioners and Contributory Pensioners (excluding blind persons), had their income supplemented by 9/6 per week for each individual pensioner living alone

or in lodgings, and by 12/- for husband and wife. This obviously entailed hardship on blind persons, and the Council, therefore, decided to increase the Grants to blind persons, coming within the scope of their Scheme, so as to bring their incomes in line with their sighted confrères. Other blind persons who did not come within these categories were given 1/- War Bonus for each single blind person, and 2/- for blind person and dependant.

Previously the Council were paying Grants to such amounts as to bring the incomes to blind persons up to 15/- a week for each single person, and 25/- a week for a blind person with a dependant.

Wireless Licence Exemption Forms were issued to blind persons in respect of Sets provided for the first time, and many other Exemption Forms were issued to those whose Wireless Licences required renewal.

Visits have been made to blind persons in various parts of the County, and lessons in Braille, Moon and Typewriting have been given where desired. A few blind pensions have been obtained with the assistance of the Home Visitor, but much of the blindness now discovered is among persons of 70 years and over.

Many members of the Blind Community are grateful for the Offices of the Pembrokeshire Blind Society, who has continued its good services by providing clothing and many other gifts in kind, especially to those in ill-health.

The social functions hitherto organised by the Society have now ceased for the duration of the War on account of difficulties in transport and the rationing system.

Pupils.

All young persons for whom education or training is possible have been sent to various Schools.

Pupils at Bridgend School.

Lilian Goodridge.

Worcester College for the Blind.

Frederick Kenneth Williams,
George Mossom.

Home Workers.

Godfrey Smith.
Margaret Price.
Elizabeth Young.
Susannah Phelps.

Sunshine Home for Blind Babies, Leamington.

Graham Williams.

Tuberculosis.

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

Thirty-eight deaths were attributed to Pulmonary Tuberculosis, compared with 43 for 1939. In addition, 10 deaths were recorded as being due to other forms of Tuberculosis (Meningitis, Peritonitis and involvement of bones and joints).

Tuberculosis notifications are sent to the County Medical Officer weekly by the District Medical Officers, and copies are forwarded to the Tuberculosis Physician.

After-Care of Tuberculous Patients.

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

Reports on the 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.

The Guardians Committees have been asked to increase the weekly relief to Patients, and the Committee has made grants to those Patients not in receipt of relief.

In addition, milk and cod liver oil and malt have been distributed when recommended.

Some 11 cases have been considered and allowances made according to their requirements.

The King Edward VII Welsh National Memorial Association. Pembrokeshire Area.

TUBERCULOSIS CLINICS.

PERSONNEL, ETC.

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

TIME TABLE.

Monday—	
1st and 3rd weeks	Sealyham Tuberculosis Hospital,
2nd and 4th weeks	Wolf's Castle, Pem.
Tuesday—	
1st and 3rd weeks	Kensington Hospital, St. Brides,
2nd and 4th weeks	Pem.
Wednesday—	
1st and 3rd weeks	9.30 a.m. Haverfordwest Clinic. Afternoons, Kensington Hospital, Sealyham Hospital or Domiciliary Visits.
2nd and 4th weeks	9.30 a.m. Haverfordwest Clinic Afternoons, Kensington Hospital, Sealyham Hospital or Domiciliary Visits.
Thursday—	
1st and 3rd weeks	11.30 a.m. Memorial Hospital, Cardigan. Afternoons Sealyham Hospital.
2nd and 4th weeks	11.30 a.m. Eastgate House Clinic, Narberth (2nd Thursday only). 1.30 p.m. Dr. Gibbin's Surgery, Whitland (2nd Thursday only). 10.15 a.m. Dr. Elliott's Surgery, St. Davids (4th Thursday only). 12 noon. Hermon Chapel first- guard (4th Thursday only).
Friday—	
1st and 3rd weeks	10.15 a.m. Victoria Nursing Home, Pembroke Dock. 2 p.m. Cottage Hospital, Tenby.
2nd and 4th weeks	10.15 a.m. Victoria Nursing Home, Pembroke Dock. 2 p.m. Nursing Home, Great North Road, Milford Haven.
Saturday—	
1st and 3rd weeks	} Kensington Hospital, St. Brides.
2nd and 4th weeks	
TELEPHONE NUMBERS.	
Haverfordwest Clinic	Haverfordwest 298.
Sealyham Hospital	Letterston 15.
Kensington Hospital	Dale 202.

(A) Return showing the work of the Clinics.

Diagnosis.	Pulmonary.		Non-Pulmonary.		Total.		Grand Total.
	Adults. M.	Children. F.	Adults. M.	Children. F.	Adults. M.	Children. F.	
A.—Number of definite cases of Tuberculosis on the Dispensary Register at the beginning of the year	148	14	25	30	173	51	455
B.—(1) Transfers from other Authorities during the year	3	1	—	—	3	—	11
(2) Lost sight of cases returned during the year	1	—	—	—	1	—	1
C.—Number of NEW CASES diagnosed as Tuberculous during the year :—							
(1) Class T.B. Minus	18	1	—	—	18	1	41
(2) Class T.B. Plus	6	—	—	—	6	—	12
(3) Non-Pulmonary	—	—	5	4	5	4	18
NEW CASES found non-tuberculous	148	15	2	11	150	18	266
NEW CASES placed under Observation	45	15	1	9	46	35	140
D.—Number of cases included in A. B. and C. written off the Dispensary Register during the year as :—							
(1) Recovered	2	2	—	—	2	2	7
(2) Dead (all causes)	12	—	—	1	12	1	23
(3) Removed to other areas ...	1	—	—	1	1	1	4
(4) For other reasons	1	—	—	—	1	—	10
E.—Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year	160	20	30	34	190	54	494

Number of consultations with Medical Practitioners :—
 (a) Personal, 187 ; (b) Other, 350.
 Visits by Tuberculosis Officer to homes (including personal consultations), 607.
 Visits by Nurses or Health Visitors to homes for Dispensary purposes, 158.
 Specimens of sputum, etc., examined, 130.
 X-ray examinations made in connection with Dispensary work : Films, 506 ; Screenings, 168.
 Attendances at Dispensaries and Visiting Stations, 1,453.

(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	10	11	—	—
	Adult females	9	9	—	1
	Children	7	9	—	2
	Total	26	29	—	3
Number of patients suffering from pulmonary tuberculosis.	Adult males	25	25	3	14
	Adult females	27	25	1	17
	Children	3	5	—	1
	Total	55	55	4	32
Number of patients suffering from non-pulmonary tuber- culosis.	Adult males	5	2	—	7
	Adult females	4	4	—	2
	Children	10	9	—	14
	Total	19	15	—	23
Grand Total	61	100	99	4	58

(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.			M	F	Ch			
	Stay under 4 weeks.	Stay over 4 weeks.		Stay under 4 weeks.	Stay over 4 weeks.		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				
Tuberculous ...	—	—	—	1	—	—	2	1	1	—	—	—	2	1	—	4	1	7
Non-Tuberculous ...	—	—	—	1	1	—	5	7	—	—	—	—	—	—	—	6	8	1
Doubtful ...	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1
Totals ...	—	—	—	2	1	—	7	8	1	—	—	—	3	2	—	11	9	9

STATISTISKE BUREAU, KØBENHAVN, 1924

This table is printed at the expense of the Danish Tuberculosis Association. The figures are preliminary and subject to change.

(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 ...	—	—	—	—	2	—	—	—	3	—	—	—	—	—	—	—	—	—	5
	Not Quiescent ...	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Class T.B. plus Group I.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	1	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	3
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Class T.B. plus Group II.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Class T.B. plus Group III.	Quiescent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	(Pulmonary) ...	—	2	—	1	5	—	1	3	—	1	1	—	3	11	—	—	—	—	14

MIDWIFERY AND MATERNITY.

	No. of Cases.		Maternal Deaths.		Mis-carriage.		Medical Aid.			Forceps.		Still-Births.		Deaths of Infants Under One Year.		
	Maternity	Midwifery	Total	Primipara	Maternity	Midwifery	Pregnancy	Labour	Puerperium	Infant	Maternity	Midwifery	Maternity	Midwifery	Maternity	Midwifery
Queen's Nurses	8	34	42	10			2	14				6				1
Fully Trained (other than Queen's)	148	485	632	157	2	9	11	115	8	11		60		18		15
Village Nurses	98	289	387	55	1	1	11	48	4	13		22		10		5
TOTAL DISTRICT NURSES	254	808	1062	222	3	15	24	177	12	24		88		30		21
Midwives in Institutions	105	15	120	7	1	2		4		1		2		3		1
Private Midwives	55	210	265	64		4	4	33	3	2		36		7		6
GRAND TOTAL	414	1033	1447	293	4	17	28	214	15	27		126		40		28

Sale Of Food And Drugs.

The duties involved under this Act are undertaken by the Police. There is close co-operation between the Chief Constable and the Public Health Department.

	Number of Samples taken.	Genuine.
MILK	161	131
BUTTER	7	7
COFFEE	2	2
EPSOM SALTS	3	3
COCOA	4	4
TEA	3	3
COOKING FATS	3	3
VINEGAR	5	5
CHEESE	4	4
BAKING POWDER	5	5
BORIC ACID	3	3
GINGER	1	1
MARGARINE	4	4
FLOUR	8	8
LARD	2	2
CORN FLOUR	1	1
ROLLED OATS	1	1
FISH PASTE	1	1
JAM	3	3
GROUND GINGER	1	1
BICARBONATE SODA	2	2
CONDENSED MILK	1	1
RICE	4	4
PEARL BARLEY	1	1
CREAM OF TARTAR	1	1

Ophthalmia.

This disease, caused by infection from purulent vaginal discharge infecting the eyes of the new-born, is responsible for about one-tenth of all cases of blindness. It is essential, therefore, that Midwives should continue their practice of cleansing the eyes of new-born children.

DURING 1940 :—

Notified.	Treated In Hospital.	Vision Unimpaired.	Vision Impaired.	Total Blindness.
4	4	4	—	—

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Causes of Death.	Fish-guard & Good-wick U-D		Haverfordwest M-B		Milford Haven U-D		Narberth U-D		Neyland U-D		Pembroke U-D		Tenby M-B		Aggregate of U-D's		Cemaes R-D		Haverfordwest R-D		Narberth R-D		Pembroke R-D		Aggregate of R-D's.		
	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	
1. Typhoid and Para Typhoid ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2. Cerebro Spinal Fever	—	1	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Scarlet Fever	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5. Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6. Tuberculosis of Respiratory System	—	1	2	4	1	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7. Other Tuberculous Diseases ...	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Syphilitic Diseases	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
9. Influenza	2	1	2	3	2	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10. Measles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
11. Ac. Polio-Myel and Polio Enceph.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12. Ac. Inf. Enceph.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13. Cancer of Buc. Cav. and Oesoph. (M.); Uterus (F.)	2	—	1	—	3	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14. Cancer of Stomach and Duodenum	—	1	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
15. Cancer of Breast	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16. Cancer of all other sites	1	4	3	2	4	4	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17. Diabetes	—	1	—	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18. Intra-Cran. Vasc Lesions	1	4	8	4	7	3	—	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
19. Heart Disease	8	8	10	3	13	11	3	3	1	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20. Other Circulatory Diseases	1	1	2	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
21. Bronchitis	4	1	1	1	3	3	—	—	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22. Pneumonia (all forms)	1	1	3	2	6	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23. Other Respiratory Diseases	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24. Ulcer of Stomach or Duodenum	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25. Diarrhoea, under 2 years	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
26. Appendicitis	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27. Other Digestive Diseases	2	1	1	1	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28. Nephritis	3	1	1	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29. Puer. and Post-abort. Sepsis	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
30. Other Maternal Causes	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
31. Premature Birth	—	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
32. Con. Mal. Birth Inj. Inf. Dis.	1	—	1	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
33. Suicide	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
34. Road Traffic Accidents	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
35. Other Violent Causes	2	—	2	2	9	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
36. All Other; Causes	1	6	3	5	9	10	1	—	2	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Totals all Causes	31	34	47	39	67	52	7	7	18	16	111	115	31	37	312	300	75	71	161	185	72	71	44	25	352	302	
Deaths of Infants under 1 year } Total	1	1	3	3	7	7	1	—	1	—	9	6	—	3	22	20	4	—	11	14	6	4	3	1	20	20	
Deaths of Infants under 1 year } Legitimate	1	1	3	3	7	6	1	—	1	—	8	6	—	3	21	19	4	—	10	14	4	4	3	1	20	17	
Deaths of Infants under 1 year } Illegitimate	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	1	—	—	1	—	2	—	—	—	—	3	—
Live Births } Total	51	54	61	54	100	105	11	6	19	26	112	108	32	37	386	390	82	69	168	176	74	61	42	35	366	341	
Live Births } Legitimate	48	51	59	53	95	101	10	6	19	25	103	99	31	35	365	370	79	65	154	168	67	39	40	30	340	322	
Live Births } Illegitimate	3	3	2	1	5	4	1	—	—	1	9	9	1	2	21	20	3	4	14	8	7	2	2	5	26	19	
Still-births } Total	5	1	—	3	5	7	1	—	—	—	5	6	2	—	18	17	5	8	9	6	6	5	—	1	20	20	
Still-births } Legitimate	5	1	—	2	4	7	1	—	—	—	5	4	1	—	16	14	5	7	9	6	6	3	—	1	20	17	
Still-births } Illegitimate	—	—	—	1	1	—	—	—	—	—	—	2	1	—	2	3	—	1	—	—	—	2	—	—	—	3	—
Resident Population	5,284		7,030		10,560		1,042		2,170		11,230		4,624		41,940		8,933		20,160		9,906		5,381		44,380		

No.	Name	Age	Remarks
1	John Smith	25	...
2	Mary Jones	30	...
3	James Brown	20	...
4	Elizabeth White	35	...
5	Robert Black	28	...
6	Sarah Green	22	...
7	William Grey	32	...
8	Ann Hill	27	...
9	Thomas Lee	24	...
10	Jane King	31	...
11	George King	29	...
12	Elizabeth King	26	...
13	John King	23	...
14	Mary King	33	...
15	James King	21	...
16	Elizabeth King	34	...
17	Robert King	28	...
18	Sarah King	25	...
19	William King	31	...
20	Ann King	27	...
21	Thomas King	24	...
22	Jane King	31	...
23	George King	29	...
24	Elizabeth King	26	...
25	John King	23	...
26	Mary King	33	...
27	James King	21	...
28	Elizabeth King	34	...
29	Robert King	28	...
30	Sarah King	25	...
31	William King	31	...
32	Ann King	27	...
33	Thomas King	24	...
34	Jane King	31	...
35	George King	29	...
36	Elizabeth King	26	...
37	John King	23	...
38	Mary King	33	...
39	James King	21	...
40	Elizabeth King	34	...
41	Robert King	28	...
42	Sarah King	25	...
43	William King	31	...
44	Ann King	27	...
45	Thomas King	24	...
46	Jane King	31	...
47	George King	29	...
48	Elizabeth King	26	...
49	John King	23	...
50	Mary King	33	...



