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Pembrokeshire County Council

ANNUAL REPORT

of the

COUNTY MEDICAL

OFFICER OF HEALTH

FOR PEMBROKESHIRE

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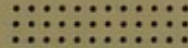
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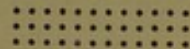
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1945

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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 of the County for the Year 1945.

The Death Rate of 13.3 is a decrease on the figure for last year, which was 13.5. There were 145 deaths from Cancer compared with 158 for the previous year.

The Infant Mortality rate for 1945, which is 40.5 per thousand births as compared with 62.1 for last year, compares favourably with the rate of 46.0 for England and Wales.

A slight decrease in the Birth Rate is recorded, being 17.9 for 1945, as compared with 18.7 for 1944. The comparative figure for the whole of the country was 16.1.

Under the Cancer Act arrangements towards the setting up of a Radio Therapeutic Centre at Cardiff, are well forward. This Centre will work in close association with diagnostic centres throughout South Wales.

I take this opportunity of thanking the Chairman and Committee for their help and consideration at all times.

I am,

Ladies and Gentlemen,

Your obedient Servant,

H. MIDDLETON

County Medical Officer.

County Health Department,
Haverfordwest.

August, 1946.

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. T. W. Colley.
Mr. P. O. Davies.
Mr. W. E. Dixon.
Mr. W. B. Davies.
Mr. W. B. Evans.
Mr. W. Hancock.
Mr. R. I. Hooper.
Mr. B. G. Howells.
Mr. G. S. Kelway.
Mr. J. L. Llewellyn.
Mr B. G. Llewellyn.
Mr. C. R. Mathias.

Mr. S. J. Morris.
Major H. Hall Morgan.
Mr. Sackville Owen.
Mr. J. M. Philipps.
Mr. O. R. Phillips.
Rev. J. Howell Phillips.
Mr. F. W. Powell.
Mr. Urias Richards.
Mr. D. Howard Roberts.
Mr. J. O. Vaughan.
Mr. R. S. Wade.
Mr. Kenneth Walker.
Mr. Ralph Warren.
Mr. A. Owen Williams.
Mr. D. H. Young.

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: 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) 82,690

EXTRACTS FROM VITAL STATISTICS.

Live Births:—		Total.	Male.	Female.
Legitimate		1344	680	664
Illegitimate		137	66	71
Total Births		1481	746	735

BIRTH RATE.

For 1945 the Birth Rate was 17.9, compared with 18.7 for 1944 and 16.1 for the whole of England and Wales.

STILL BIRTHS. Total—49.

Rate per 1,000 total Births—33.0.

DEATHS—1106. Death Rate—13.3.

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

Sepsis	0
Other Causes	4
	—
Total	4
	—

Rate per 1,000 Births—2.7.

Deaths of Infants under one year of age—60.

Rate per 1,000 Births—40.5.

DEATHS.

The Deaths at all ages, from all causes registered during the year 1945 numbered 1106—568 males and 538 females, giving a Death Rate of 13.3 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 11.4.

INFANT MORTALITY

There were 60 deaths of children under one year of age, giving a Death Rate of 40.5, compared with a Rate of 62.1 for the previous year.

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

Cause of Death.	No.
Cerebro Spinal Fever	1
Whooping Cough	1
Bronchitis	1
Pneumonia	13
Other Respiratory Diseases	1
Diarrhoea	1
Other Digestive Diseases	1
Premature Births	13
Congenital Malformation	21
Other Violent Causes (including accidents)	1
All other Causes	6

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the Year 1945.

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	16.1 ‡	19.1	19.2	15.7
Still Births	0.46 ‡	0.58	0.53	0.40
DEATHS :				
All Causes	11.4 ‡	13.5	12.3	13.8
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	0.01	0.02
Diphtheria	0.02	0.02	0.02	0.01
Influenza	0.08	0.07	0.07	0.07
Smallpox	—	—	—	—
Measles	0.02	0.02	0.02	0.01
Rates per 1,000 Live Births.				
Deaths under 1 year of age	46†	54	43	53
Deaths from Diarrhoea and Enteritis under 2 years of age	5.6	7.8	4.5	7.6

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

† Per 4,000 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	0.01	0.00	0.01	0.00
Cerebro Spinal Fever ...	0.05	0.05	0.05	0.06
Scarlet Fever	1.89	2.02	2.03	1.57
Whooping Cough	1.64	1.65	1.47	1.25
Diphtheria	0.46	0.52	0.56	0.31
Erysipelas	0.25	0.28	0.24	0.31
Smallpox	0.00	0.00	0.00	0.00
Measles	11.67	10.89	11.19	9.03
Pneumonia	0.87	1.03	0.72	0.78
Rates per 1,000 Total Births (Live and Still).				
(a) NOTIFICATIONS :—				
Puerperal Fever	9.93	12.65	8.81	(3.60
Puerperal Pyrexia				(15.87†

† Including Puerperal Fever.

(b) MATERNAL MORTALITY—England and Wales :—

No. 140 Abortion with sepsis. 0.25	No. 141 Abortion Without Sepsis. 0.08	No. 147 Puerperal Infections. 0.24	Nos. 142/6 148/150 Other. 1.22
---	--	---	---

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

No. 140 with Sepsis.
18

No. 141 without Sepsis.
6

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 Begelly 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 Laboratory at Carmarthen provides facilities for Pathological and Bacteriological investigations.

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

The Medical Staffs are always ready to visit the area and conduct 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 HOSPITALS.

Begelly Isolation Hospital, since the evacuation from Pembroke Dock Hospital, has been able to meet all requirements although conditions are not ideal and the accommodation is limited.

Eglwysrwrw Hospital is retained for reception of cases of Small Pox.

GENERAL HOSPITALS.

General Hospitals and Public Assistance Hospitals have continued to function satisfactorily, but have been working under some difficulty owing to shortage of nursing and domestic staff.

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. Brides, mainly for surgical tuberculosis in children, with 100 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	5 beds
Total	<u>30 beds</u>

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

County Hospital	131
Tenby Cottage Hospital	44
Woodbine House Hospital	112
Priory Mount Hospital	39
Meyrick Hospital	83
Cardigan Hospital (Pembrokeshire cases)	56
Births at Private (Registered) Nursing Homes	21

LOCAL GOVERNMENT ACT, 1929.

Public Assistance Institutions.

BOARDED-OUT CHILDREN.

Six 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 25 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 47 District Nurses. Of these, two are Queen's nurses, five have had Queen's training, 20 are fully trained and 20 are Village nurses. There is one Queen's Trained Relief Nurse.

Twenty-eight nurses have their own cars and seven Association cars. Seven nurses are without cars and in these cases there is a Car Hire Service arrangement.

Thirty-eight nurses have telephones in their homes and there are three applications for telephones to be installed.

MIDWIVES.

Two machines for the administration of Gas and Air Analgesia are in use and more are expected and it is hoped that in time every nurse will be provided with one of these machines. Training in the administration of Gas and Air is going on steadily and the Nurses take the necessary course as opportunity arises.

During the year 81 midwives notified their intention to practice in the County. Ten District Nurses left and nine appointments were made; two were ex-Queen's Nurses and the other seven were fully trained nurses.

The number of Maternity and Midwifery cases taken during the year was 1,379. There were no cases of Maternal Mortality amongst cases taken by the District Nurses.

CIVIL NURSING RESERVE.

The Local Emergency Committee held five two-monthly meetings during the Year 1945.

They dealt with nine applications for training, enrolled three auxiliaries and arranged transfers for four nurses on compassionate grounds.

There were 19 resignations from the Reserve, four in order to accept posts on hospital staffs, two on account of marriage, and the remainder owing to domestic circumstances and ill-health.

Fourteen members of the Reserve are now on the Roll of Assistant Nurses, three of these have been up-graded from auxiliary to Assistant Nurses. Other members are awaiting the results of their applications.

On December 31st there were three trained Nurses, 11 Assistant Nurses and 27 Auxiliary members of the Reserve, making a total of 41 full-time members in Pembrokeshire, 28 of whom are employed in hospitals in this County. There are also part-time members totalling 48.

455 Letters were sent from the Secretary's office during the year in connection with the work of the Civil Nursing Reserve.

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, 1944.

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	379	113	—	58	15	—	49	10	125
Milford Haven ...	297	170	—	63	11	—	3	6	44
Cemaes	107	41	—	46	5	—	2	—	13
Fishguard	134	87	—	36	6	1	3	1	—
Tenby	127	61	1	33	7	—	5	10	10
Pembroke	302	135	—	56	14	—	23	17	57
Narberth	157	89	—	21	10	—	1	4	32
St. David's	64	53	—	8	1	—	1	1	—
Totals	1558	749	1	321	69	1	87	49	281

INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

There are 128 cases on the Register at Pantglas Hall Certified Institution and of these 46 are Pembrokeshire cases.

Fifteen Defectives are in other Institutions in various parts of the country, six are on licence and three under Guardianship.

Six Defectives were certified during the year.

MATERNITY AND CHILD WELFARE.

	Narberth.	Fishguard.	Goodwick.	Milford Haven.	Tenby.	Pembroke Dock.	Haverford-west.
Total number of children under 5 years of age who attended at the Centre during the year 1945, and who, at the end of the year were:—							
(1) Under 1 year of age	62	64	38	155	76	98	86
(2) Over 1 year of age	27	28	22	48	29	30	31

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 Teather, the Diocesan Worker.

During 1945 one hundred unmarried Mothers were helped and advised. Many of these were able to remain in their own homes for confinement, but where this was impossible other arrangements were made. Eight young mothers were transferred to their homes in other parts of the country and placed in touch with local moral welfare workers. Two girls were sent to Ministry of Health Maternity Homes and two to Private Nursing Homes. Arrangements were made for four to be admitted to Shelters in Cardiff and Swansea to await vacancies in voluntary maternity homes. Three were admitted to voluntary Maternity Homes in Cardiff, Bristol and Kendal. Two girls were married after the birth of their babies. In all cases advice and whatever help possible was given.

Many putative fathers were interviewed and in a few cases arrangements were made for them to make payments for maintenance under private agreements. In four cases Affiliation Orders were obtained through the Courts, but in the majority there was insufficient, or no evidence, on which to proceed.

Foster-Parents were found for one child and five were placed out with a view to legal adoption. Three older girls were admitted to Rosewin School, Cornwall, and a boy of four years was accepted by the Church of England Children's Society. One child had to be removed from a most unsatisfactory home where he had been placed by his Mother.

In the execution of the whole of her work in this County Miss Teather paid 2,491 visits and wrote 745 letters, during the year.

Owing to lack of accommodation in the area her long distance journeys took her to Stroud, Cardiff, Weston-super-Mare, Malvern, Truro, Chester, London, Salisbury, Leamington, Birmingham and Wantage.

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, and of all infants weighing 5½lbs. or less at birth.

The total number of premature babies born during the year was 29. Of these, 20 were born at home and nine in hospital. Seven died during the first 24 hours and six 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 1945 was 2.7 deaths per 1,000 births, compared with 2.5 for 1944.

ORTHOPÆDIC WORK.

(For children under 5 years of age)

Number of children admitted to the Prince of Wales Hospital, Cardiff	2
Number admitted to County Hospital	2
Number discharged from Hospitals	2
Manipulations carried out at County Clinic	11
Alterations to Appliances, Boots, etc.	22
Plasters at Home	7
X-Ray Examinations	19

Twenty-five children under five were examined by the Orthopaedic Specialist, Mr N. Rocyn Jones, F.R.C.S., at the County Hospital, Haverfordwest.

Remedial exercises, etc., are carried out by the Orthopaedic Nurse, either at the Centres or the homes. 182 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.

Notices are posted throughout the County showing where free confidential treatment may be carried out.

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

Number of Persons dealt with during the Year.

Syphilis.		Gonorrhoea.		Non-Venereal or undiagnosed.	
Male.	Female.	Male.	Female.	Male.	Female.
38	30	74	28	28	43
Number of cases seen					241
Total number of attendances					1115

TREATMENT AT SWANSEA.

Facilities for treatment arranged by agreement with Swansea General and Eye Hospital continue.

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

Syphilis.		Gonorrhoea.		Non-Venereal or undiagnosed.	
Male.	Female.	Male.	Female.	Male.	Female.
4	2	2	—	2	5
Total number of cases seen					15
Total number of attendances					19
Aggregate number of "in-patient days"					
of treatment given					61
Of the 15 cases seen, 3 were admitted as In-Patients.					

Microscopical Work.

For Syphilis.		For Gonorrhoea.	
No. of Specimens ex.		No. of Specimens ex.	
8		9	

DIPHTHERIA.

Twenty-five cases of Diphtheria were notified and there were no deaths attributable to this disease.

Figures for previous years :—

	Cases.	Deaths.
1941	164	10
1942	96	3
1943	48	1
1944	17	0
1945	25	0

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, 1945.		Percentage of child population considered to have been immunised at 31st December, 1945.	
1 to 5 years.	5 to 15 years.	1 to 5 years.	5 to 15 years.
5,636	11,797	74.6	87.6

CANCER.

The Death Returns show that 145 inhabitants of the County were certified to have died as a result of various forms of Cancer. The figure for 1944 was 158.

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

URBAN DISTRICTS.	1941.	1942.	1943.	1944.	1945.
Fishguard and Goodwick	5	7	10	7	8
Haverfordwest	12	12	10	18	9
Millford Haven	10	17	13	10	17
Narberth	3	1	—	3	1
Neyland	3	4	8	5	2
Pembroke	22	12	16	20	23
Tenby	11	8	13	14	8

RURAL DISTRICTS :

Haverfordwest	31	25	43	35	36
Narberth	26	21	30	24	20
Pembroke	6	8	8	5	7
Cemaes	24	27	15	17	14
URBAN DISTRICTS	66	61	70	77	68
RURAL DISTRICTS	87	81	96	81	77
ADMINISTRATIVE COUNTY	153	142	166	158	145

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 B.	Haverfordwest R.D.	Milford Haven U.D.C.	Neyland U.D.	Pembroke B.	Pembroke R.D.	Tenby B.	Narberth U.D.	Narberth R.D.	Totals.
Scarlet Fever	11	6	13	11	10	5	12	9	1	7	7	92
Diphtheria	—	5	—	4	12	1	2	1	—	—	—	25
Pneumonia	21	1	—	5	5	4	12	1	—	—	1	50
Cerebro Spinal Fever	—	—	—	—	1	1	1	1	—	—	—	4
Erysipelas	1	—	—	1	3	—	1	—	—	1	2	9
Oph. Neonatorum.	2	—	—	1	2	—	—	—	—	—	—	5
Whooping Cough	2	—	—	2	3	4	1	—	1	2	—	15
Measles	67	3	13	18	245	41	240	11	11	5	70	724
Puerperal Pyrexia	—	—	—	—	—	—	3	—	—	—	—	3
Dysentery	—	—	—	4	—	—	9	42	—	—	4	59
Enteric Fever	—	—	—	—	1	—	—	—	—	—	—	1
Puerperal Fever	—	—	—	1	—	—	2	—	—	—	—	3
Encephalitis Lethargic	1	—	—	—	—	—	—	1	—	—	—	2
Malaria	—	—	—	—	—	—	1	1	—	—	—	2
TOTALS	105	15	26	47	282	56	284	67	13	15	84	994

NUMBER ADMITTED TO ISOLATION HOSPITALS.

Scarlet Fever	1	1	—	—	—	3	9	3	—	—	5	22
Diphtheria ...	—	—	—	4	10	—	1	1	—	—	—	16
Cerebro Spinal Fever	—	—	—	—	1	1	—	1	—	—	—	3
Measles	1	—	—	—	—	—	2	—	—	—	—	3
Pneumonia	—	—	—	—	—	—	—	—	—	—	1	1
Enteric Fever	—	—	—	—	1	—	—	—	—	—	—	1
Whooping Cough	1	—	—	—	—	—	—	—	—	—	—	1
Encephalitis Lethargic ...	—	—	—	—	—	—	—	1	—	—	—	1
Puerperal Fever	—	—	—	1	—	—	—	—	—	—	—	1
Dysentery	—	—	—	—	—	—	1	—	—	—	4	5
Erysipelas	—	—	—	—	—	—	1	—	—	—	—	1
Oph. Neonatorum	1	—	—	—	—	—	—	—	—	—	—	1
TOTALS	4	1	—	5	12	4	14	6	—	—	10	56

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

Tuberculin Tested Licences held during the Year	557
Accredited Licences held during the Year	130
Total	687

No. of Attested Herds in the County at the end of the Year—1455.

PREVENTION OF BLINDNESS.

Twenty-eight persons with failing eyesight have been sent to the Ophthalmic Surgeon for examination and report. Eighteen were certified as Blind and the remainder had glasses prescribed.

BLIND PERSONS ACTS, 1920-38.

Blind Children under 5 years of age	1
Blind Children receiving education at the Bridgend School for the Blind	4
Ineducable Children between 5 and 16 years	3
Pupils at the National Institute for the Blind School of Massage	1
Home Workers under the Supervision of the Birmingham Institution for the Blind	10
Blind Persons granted Domiciliary Assistance in 1945	31
New Cases added to the Register in 1945	18
New Cases examined during the Year and found not blind	10

Blind Persons on Register and number in receipt of Domiciliary Assistance in the various Districts at 31st December, 1945:—

District.	No. on County Register.			No. in receipt of Domiciliary Assistance.
	Male.	Female.	Total.	
URBAN DISTRICTS :				
Fishguard and Goodwick	5	5	10	5
Haverfordwest	11	16	27	11
Milford Haven	8	5	13	4
Narberth	1	9	10	4
Neyland	4	4	8	4
Pembroke	15	16	31	26
Tenby	5	7	12	7
RURAL DISTRICTS :				
Cemaes	13	15	28	20
Haverfordwest	12	27	39	20
Narberth	12	11	23	13
Pembroke	8	14	22	16
Total 1945	94	129	223	124
Total in 1944	93	130	223	131

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-seven deaths were attributed to Pulmonary Tuberculosis, compared with 44 for 1944. In addition, 14 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. Sixteen new cases were reported on and allowances were made to 11 Patients according to their requirements. Fifteen old cases were reviewed.

The Guardians Committee have been asked to increase the weekly relief to certain patients after consideration of their case.

In addition, free milk was distributed to 10 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 39 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, Haver- fordwest.

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. Woodbine Hospital, Pem- broke. 2 p.m. Cottage Hospital, Tenby.
2nd and 4th weeks	10.15 a.m., Woodbine Hospital, Pem- broke. 2.0 p.m. Nursing Home, North 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 1945.

Diagnosis.	Pulmonary.			Non-Pulmonary.			Total.			Grand Total.			
	Adults. M.	Adults. F.	Children. M.	Children. F.	Adults. M.	Adults. F.	Children. M.	Children. F.					
A.—Number of definite cases of Tuberculosis on the Dispensary Register at the beginning of the year	192	118	17	18	36	24	33	30	228	142	50	48	468
B.—(1) Transfers from other Authorities during the year	6	8	—	—	—	1	1	—	6	9	1	—	16
(2) Lost sight of cases re-turned during the year	—	—	—	—	—	—	—	—	—	—	—	—	—
C.—Number of NEW CASES diagnosed as Tuberculous during the year:—													
(1) Class T.B. Minus	24	20	—	3	—	—	—	—	24	20	—	3	47
(2) Class T.B. Plus	21	5	—	—	—	—	—	—	21	5	—	—	26
(3) Non-Pulmonary	—	—	—	—	6	9	6	3	6	9	6	3	24
D.—Number of cases included in A., B. and C. written off the Dispensary Register during the year as:—													
(1) Recovered	8	7	—	—	3	1	—	1	11	8	—	1	20
(2) Dead (all causes)	20	1	—	1	3	1	1	—	23	12	1	1	37
(3) Removed to other Areas ...	6	7	1	—	—	2	—	—	6	9	1	—	16
(4) For other reasons	4	2	—	—	—	—	—	—	4	2	—	—	6
E.—Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year	205	124	16	20	36	30	39	32	241	154	55	52	502

Number of consultations with Medical Practitioners:—
 (a) Personal, 282; (b) Other, 901.
 Visits by Tuberculosis Officer to homes (including personal consultations), 1,293.
 Visits by Nurses or Health Visitors to homes for Dispensary purposes, 760.

Specimens of Sputum, etc., examined, 354.
 X-Ray examinations made in connection with Dispensary work: Films, 1239; Screenings, 581.
 Pneumothorax: No. of Inductions Nil; No. of Refills, 731.
 Attendances at Dispensaries and Visiting Stations, 2529.

(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 Adult females Children Total	4 7 14 25	5 8 15 28	— — — —	— — 6 6
Number of patients suffering from pulmonary tuberculosis.	Adult males Adult females Children Total	52 32 3 87	57 30 2 89	7 3 — 10	25 16 2 43
Number of patients suffering from non-pulmonary tuber- culosis.	Adult males Adult females Children Total	1 4 4 9	1 3 8 12	— 1 — 1	2 1 7 10
Grand Total	78	121	129	11	59

(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.			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 ...	—	1	—	—	—	—	—	1	2	1	2	—	—	—	—	1	1	4	3
Non-Tuberculous ...	—	—	—	—	—	—	2	2	—	1	—	6	—	2	—	1	4	3	12
Doubtful	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	1	1	—
Totals	—	1	—	—	1	—	2	3	2	3	2	6	—	2	—	1	5	8	15

(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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Class T.B. plus Group I.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Class T.B. plus Group II.	Quiescent ...	—	—	—	1	—	—	—	—	—	—	—	—	2	—	—	2
	Not Quiescent ...	—	—	—	2	1	—	—	—	—	—	—	—	3	1	—	4
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Class T.B. plus Group III.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	—	—	—	—	—	1	1	—	—	—	—	2	1	—	3
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	(Pulmonary) ...	—	—	—	3	1	—	1	1	—	—	3	—	7	2	—	9

HOSPITAL (PULMONARY CASES).

Class T.B. minus.	Quiescent Not Quiescent Died in Institution	1	5	—	—	4	5	—	2	—	—	1	—	—	3	—	—	3	—	—	3	16	—
Class T.B. plus Group I.	Quiescent Not Quiescent Died in Institution	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	—	—
Class T.B. plus Group II.	Quiescent Not Quiescent Died in Institution	3	2	—	—	7	2	—	8	1	—	—	—	—	—	20	5	—	—	—	—	25	—
Class T.B. plus Group III.	Quiescent Not Quiescent Died in Institution	5	6	—	—	4	2	—	6	2	—	—	—	—	—	1	20	43	1	—	34	10	—
Totals	(Pulmonary)	10	14.	—	—	20	9	—	17	4	1	10	4	1	57	31	2	90					

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

(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	
Bones and joints.	Quiescent ...	—	—	—	—	—	—	2	—	—	—	—	2	2
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	1	—	—	1
	Died in Institution	—	—	—	—	—	—	—	—	—	—	—	—	—
Abdominal.	Quiescent ...	—	1	—	—	—	—	—	—	—	—	—	—	1
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	Died in Institution	—	1	—	—	—	—	—	—	—	—	—	—	1
Other Organs.	Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	Died in Institution	—	—	—	—	1	—	—	—	—	—	1	—	1
Peripheral Glands.	Quiescent ...	—	1	—	—	—	—	—	—	—	—	—	—	—
	Not Quiescent ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	Died in Institution	—	—	—	—	—	—	2	—	—	—	—	—	6
Totals	(Non-Pulmonary-)	—	3	—	1	—	2	—	—	5	—	1	1	13

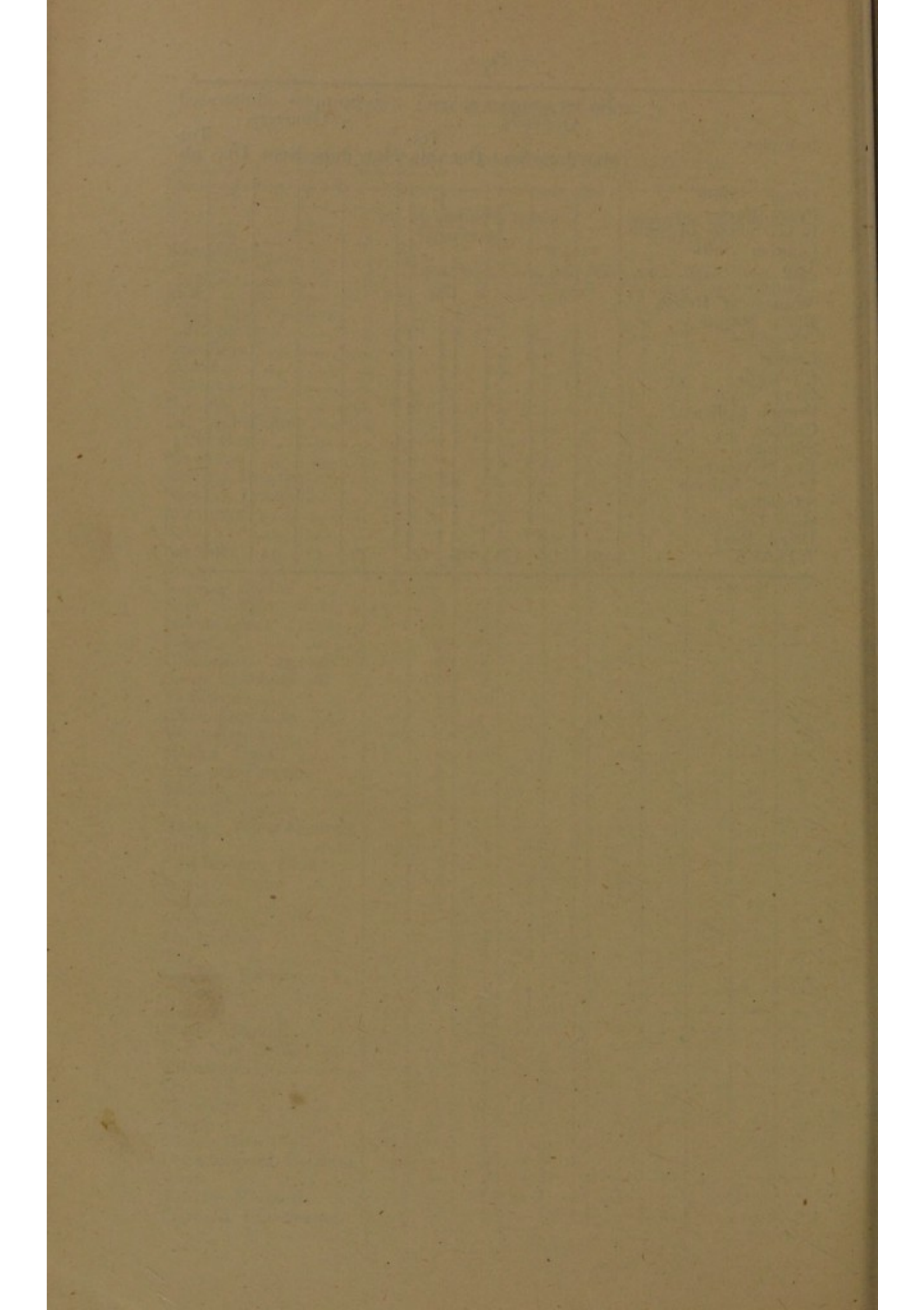
*Note: Patients whose stay in residential institutions has not exceeded 28 days are no longer included in this Table.

FOOD AND DRUGS ACT, 1938.

SAMPLES TAKEN DURING THE YEAR—1945.

Samples.	No. of samples taken. Quarters.					Samples adulterated. Quarters.				
	Mar.	June	Sept.	Dec.	Tot- als.	Mar.	June	Sept.	Dec.	Tot- als.
Milk	54	56	46	53	209	4	12	4	6	26
Cake and Pudding Mixtures	31	7	14	2	54	20	—	7	—	27
Semolina	3	1	—	1	5	—	—	—	—	—
Butter	2	—	6	4	12	—	—	—	—	—
Vinegar	2	7	4	1	14	1	3	—	—	4
Friquix	2	—	—	—	2	1	—	—	—	1
Egg Substitute Powder	1	—	—	—	1	1	—	—	—	1
Marstead	1	—	—	—	1	1	—	—	—	1
Baking Powder	1	—	3	—	4	1	—	—	—	1
Dessert Powder	1	—	2	1	4	—	—	—	—	—
Lemonade	1	—	—	1	2	—	—	—	1	1
Rice	1	—	—	—	1	—	—	—	—	—
Sausage	1	—	—	—	1	—	—	—	—	—
Sugar	1	1	4	3	9	—	—	—	—	—
Lemon Barley	1	—	—	—	1	—	—	—	—	—
Fish & Meat Paste ..	—	2	2	2	6	—	—	—	—	—
Horseradish Cream ..	—	1	1	—	2	—	—	—	—	—
Betox	—	1	—	—	1	—	—	—	—	—
Chocolate Spread ..	—	1	—	1	2	—	—	—	—	—
Soup (Dessicated) ..	—	1	4	—	5	—	—	1	—	1
Vi-Cocoa	—	1	—	—	1	—	—	—	—	—
Chocolate Cup	—	1	—	—	1	—	—	—	—	—
Vita Gravy	—	1	2	—	3	—	—	2	—	2
Rolled Oats	—	1	—	1	2	—	—	—	—	—
Custard Powder	—	1	—	—	1	—	—	—	—	—
Vitacup	—	1	—	—	1	—	—	—	—	—
Frutella Sauce	—	1	—	—	1	—	—	—	—	—
Ginger Wine Essence ..	—	1	—	—	1	—	—	—	—	—
Lard	—	1	4	4	9	—	—	—	—	—
Self-Raising Flour ..	—	1	—	—	1	—	—	—	—	—
Epsom Salts	—	1	—	2	3	—	—	—	—	—
Sardines	—	1	—	—	1	—	—	—	—	—
Cheese	—	—	5	4	9	—	—	—	—	—
Margarine	—	—	4	4	8	—	—	—	—	—
Tea	—	—	3	3	6	—	—	—	—	—
Golder Raising Powder	—	—	2	1	3	—	—	—	—	—
Cocoa	—	—	2	2	4	—	—	—	—	—
Flour (Bread)	—	—	1	—	1	—	—	—	—	—
Pea Nut Butter	—	—	1	—	1	—	—	—	—	—
Cheritone	—	—	1	—	1	—	—	—	—	—
Oxo	—	—	1	—	1	—	—	—	—	—
Marmite	—	—	1	—	1	—	—	—	—	—
Sauce	—	—	1	—	1	—	—	—	—	—
Gravy Browning	—	—	1	—	1	—	—	—	—	—
Dreadnought Brisling ..	—	—	1	—	1	—	—	—	—	—
Bisto	—	—	1	—	1	—	—	—	—	—
Junket Rennett	—	—	1	—	1	—	—	—	—	—
Custard Flavouring ..	—	—	1	—	1	—	—	—	—	—

Samples.	No. of samples taken, Quarters.				Tot- als.	Samples adulterated, Quarters.				Tot- als.
	Mar.	June	Sept.	Dec.		Mar.	June	Sept.	Dec.	
Grape Saline	—	—	1	—	1	—	—	—	—	—
Pearl Barley	—	—	1	—	1	—	—	—	—	—
Bi-Carbonate of Soda	—	—	1	—	1	—	—	—	—	—
Glauber Salts	—	—	1	—	1	—	—	—	—	—
Jam	—	—	—	2	2	—	—	—	—	—
Chutney	—	—	—	1	1	—	—	—	—	—
Montserrat Relish	—	—	—	1	1	—	—	—	—	—
Blanc Mange	—	—	—	—	—	—	—	—	—	—
Powder	—	—	—	1	1	—	—	—	—	—
Lemco	—	—	—	1	1	—	—	—	—	—
Pilchards	—	—	—	1	1	—	—	—	—	—
Icing Sugar	—	—	—	1	1	—	—	—	—	—
French Coffee	—	—	—	1	1	—	—	—	—	—
Coffee	—	—	—	1	1	—	—	—	—	—
Sultanas	—	—	—	1	1	—	—	—	1	1
Egg Savouree	—	—	—	1	1	—	—	—	—	—
Lemon Squash	—	—	—	1	1	—	—	—	—	—
Sardelles	—	—	—	1	1	—	—	—	—	—
Hors d'œuvre	—	—	—	1	1	—	—	—	—	—
Dried Peas	—	—	—	1	1	—	—	—	—	—
TOTALS	103	90	123	106	422	29	15	14	8	66



[illegible]

Causes of Death at Different Periods of Life in the Administrative County of Pembroke, 1945.

CAUSES OF DEATH.	SEX	AGGREGATE OF URBAN DISTRICTS.										AGGREGATE OF RURAL DISTRICTS.									
		All	0—	1—	5—	15—	45—	65—	All	0—	1—	5—	15—	45—	65—						
		AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.	AGES.						
1. Typhoid and Paratyphoid Fever	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Cerebro-spinal Fever	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Scarlet Fever	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Whooping Cough	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Diphtheria	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Tuberculosis of Respiratory System	M	16	—	—	—	—	7	1	—	—	—	—	5	3	1	—	—	—	—	—	—
7. Other forms of Tuberculosis	F	6	—	—	—	8	5	1	—	—	—	—	4	1	1	—	—	—	—	—	—
8. Syphilitic Diseases	M	2	—	2	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—
9. Influenza	F	3	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10. Measles	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11. Ac. Polio-Myel and Ac. Inf. Enceph.	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. Cancer of Buc. Cav. and Oesoph. (M.), Uterus (F.)	M	6	—	—	—	—	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Cancer of Stomach and Duodenum	F	5	—	—	—	3	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—
14. Cancer of Breast	M	4	—	—	—	1	3	—	—	—	—	—	—	3	4	—	—	—	—	—	—
15. Cancer of all other Sites	F	5	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16. Diabetes	M	22	—	—	—	—	7	12	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Intracranial Vascular Lesions	F	20	—	—	—	—	1	7	—	—	—	—	—	—	—	—	—	—	—	—	—
18. Heart Disease	M	3	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—
19. Other Diseases of Circ. System	M	30	—	—	—	—	9	21	—	—	—	—	—	—	—	—	—	—	—	—	—
20. Bronchitis	F	32	—	—	—	—	8	22	—	—	—	—	—	—	—	—	—	—	—	—	—
21. Pneumonia (all forms)	M	62	—	—	—	—	15	47	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Other Respiratory Diseases	F	68	—	—	—	—	9	56	—	—	—	—	—	—	—	—	—	—	—	—	—
23. Ulcer of Stomach or Duodenum	M	10	—	—	—	—	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—
24. Diarrhoea under 2 years	F	17	—	—	—	—	1	12	—	—	—	—	—	—	—	—	—	—	—	—	—
25. Appendicitis	M	9	—	—	—	—	1	7	—	—	—	—	—	—	—	—	—	—	—	—	—
26. Other Digestive Diseases	F	8	—	—	—	—	1	6	—	—	—	—	—	—	—	—	—	—	—	—	—
27. Acute and Chronic Nephritis	M	8	—	—	—	—	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—
28. Puerperal and Post-abort Sepsis	F	13	—	—	—	—	1	8	—	—	—	—	—	—	—	—	—	—	—	—	—
29. Other Maternal Causes	F	5	—	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—
30. Premature Birth	M	6	—	—	—	—	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—
31. Con. Mal. Birth	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32. Inf. Infant Dis.	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33. Suicide	M	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34. Road Traffic Accidents	F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35. Other Violent Causes	F	10	—	—	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—
36. All Other Causes	F	2	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
ALL CAUSES	M	41	—	—	—	—	2	16	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	23	—	—	—	—	4	46	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	773	15	8	2	24	81	143	205	18	5	5	18	77	177	297	15	2	2	26	60
	F	241	12	2	—	23	50	154	297	15	2	2	26	60	192	—	—	—	—	—	—



