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Contributors

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Carmarthenshire County Council

Annual Report

OF THE

County Medical Officer of
Health

AND

Principal School Medical
Officer

For the Year 1970

LLANELLI :

Printed by the Llanelly Mercury Printing Co., Ltd.



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CONTENTS

	Page
Introduction	3
Committees	5
Staff	5
Consultants	9
Nursing Staff	11
General	13
Vital Statistics	13
Administration	14
Joint Use of Staff	14
In-Service Training	15
Voluntary Organisations	15
Health Centres	16
Elderly Sick and Infirm	16
Maternity and Child Welfare	17
Nurseries and Child Minders	19
Nursing Homes	20
Midwifery	20
Health Visiting	20
Home Nursing	21
Prevention of Break-up of Families	21
Vaccination and Immunisation	21
Ambulance Service	22
Prevention of Illness, Care and After-Care	23
Family Planning	24
Health Education	24
Fluoridation of Water Supplies	25
Drug Dependency	25
Home Help Service	25
Mental Health Service	26
Diseases of Animals	30
County Welfare Services	30
Laboratory Service	31
Food and Drugs	31
School Health Service	38
Report of Principal Dental Officer	43
Statistical Tables	45
Index	102

Mr. Chairman, Aldermen and Councillors,

In general, the statistics do not show startling changes. There has been a slight increase in the number of births, while the number of illegitimate births has fallen slightly. However, one cause for much concern is the increase in perinatal deaths from 58 in 1969 to 70 in 1970—an increased rate from 27 per 1,000 Live and Still Births to 32. This increase was mainly due to Still Births which increased from 31 for 1969 to 43 for 1970.

The immunisation state of the County continues to improve. This is the expected result of having the Vaccination and Immunisation Scheme on a Computer Program. I must express appreciation of the co-operation of the general medical practitioners who are using this program and have been prepared to put up with the teething troubles in the knowledge that when these are cleared they will benefit from the Scheme. It is a pity that all the general medical practitioners in the County are not in the Scheme.

Mr. Llewelyn, the Chief Dental Officer to the Authority, resigned to go into general practice. Mr. Llewelyn will be missed as he was a very capable and loyal officer of some years standing and we all wish him well in his new field. At the same time we welcome Mr. Evans, his successor. He will find his new post a challenge and he should do well with the Authority.

After a short spell with us Dr. Peter and Dr. Olwen Williams resigned. Both were very capable and efficient officers—we will miss them. The Authority appointed Dr. Mair Walker, who has worked with us for some years in a part-time capacity, and Dr. Elsbeth Grey to fill the vacancies.

Miss Crossman, Organiser of Home Helps, resigned on medical grounds. She had given many years of sterling service to the Local Authority and had been in charge of Home Helps since its inception in 1948. Miss Hughes will be a worthy successor to Miss Crossman as Organiser of Home Helps.

The implementation on the 1st April of the Scheme under the National Health Service (Family Planning) Act, 1967, was a pleasing feature. The Family Planning Association runs the service on behalf of the Authority and I must pay tribute to Mrs. Joyce Williams, Organising Secretary for the Mid and West Wales Branch, for her ever ready assistance and co-operation in ensuring a good service in the County.

The Second Green Paper on the future of the National Health Service in Wales came out in March. The basic idea of the unification of all the health services is sound in principle, especially as the new Area Health Boards will be coterminous with the new Local Authorities.

As this report goes to press, the Consultative Document on the National Health Service in Wales is under consideration. However, before the proposals can be finally assessed, greater detailed information will be needed on several points.

During the year the Police Authority made representation to be relieved of the duties appertaining to Diseases of Animals. The County Health Authority after due consideration set up an Animal Health Section in the Health Department and appointed Mr. B. W. James as County Public Health Inspector in charge of the section. He is assisted by two Assistant Health Inspectors and two whole-time and one part-time Market Inspectors. The County Public Health Inspector and Assistant Health Inspectors also undertake other public health duties for the Authority.

The County has been divided so that each medical officer has a special area to cover with wherever possible responsibility for all clinics and schools. With this measure there is a continuity of medical care of children from the Child Health Clinic to the County Primary and Secondary Schools. With greater involvement in one area the Department's Medical Officers have had better liaison with County staff.

1970 is the last full year when the Home Help Service, the Mental Health Service, Care of Unmarried Mothers and their Children, and Nurseries and Child Minders will be administered from the Health Department.

The Home Help Service came into being in 1948 and has been very efficiently run by Miss Crossman and her staff over the years. The Mental Health Service has been built up over the last few years with considerable integration with the Consultants and General Practitioner Services. I commend the efficiency and conscientiousness of Mr. Lewis and other members of the Mental Health staff to the new Department.

A great deal of the work in connection with Unmarried Mothers and their Children has been carried out by the St. Davids Diocesan Moral Welfare Committee. The Authority make an annual grant to this voluntary body for their services.

Responsibility for the administration of the Nurseries and Child Minders Regulation Act, 1948, particularly since it was amended by the Health Services and Public Health Act, 1968, has rested mainly with Dr. Danaher, my Deputy.

I appreciate the loyal support I received from the Health Committee. I should also like to thank Mr. W. S. Thomas for his co-operation and advice at all times. The Chief Officers in all Departments have been most helpful.

With such an increase in administration procedures and duties I have to thank Mr. Owen for keeping the Department on an even keel.

Dr. Danaher as usual has been a tower of support and my thanks to the Chief Nursing Officer, Miss E. Evans, for running her section so efficiently.

I would like to record my thanks to the general practitioners and the hospital consultants without whose co-operation in medical care the school health service would not have developed to the present state and become an integral part of the Health Service. In addition I would like to mention their ever-ready availability to participate in other branches of the work of the Department such as In-Service Training and District Nurse Training, and particularly to Dr. Maliphant, Consultant Anaesthetist, for his advice and practical demonstrations to medical, dental and ambulance staff of my Department.

Finally, I would like to thank all the professional, administrative and clerical staff of the Department for their efficiency and loyalty during the year.

D. G. G. JONES,

County Medical Officer of Health.

Principal School Medical Officer.

HEALTH AND SOCIAL SERVICES COMMITTEE, 1970

Chairman : Councillor T. W. Davies.

Vice-Chairman : Alderman W. J. Davies (Llanelli).

Aldermen :

W. J. Davies (Llandovery).
Haydn Lewis, O.B.E.
J. D. Phelps.

D. C. Thomas (Llandissilio).
S. O. Thomas.
D. T. Williams.

Councillors :

D. Idris Davies.
E. T. Davies.
Idris Evans.
William Evans.
A. C. Francis.
J. A. J. Harries
D. A. James.
D. W. James.
H. G. James.

Josiah Jones, M.B.E.
T. Idwal Jones.
E. G. Morgan.
D. L. W. Morris.
W. R. Nicholl.
B. Owen.
D. T. Price.
C. H. Robertson.
Frank Thomas, O.B.E., D.L.

Co-opted Member :

D. T. P. Rogers.

SCHOOL SERVICES SUB-COMMITTEE

Chairman : Councillor Haydn Lewis, O.B.E.

Vice-Chairman : Alderman J. H. Davies.

Aldermen :

T. W. Davies.
Austin Griffiths.
William Harry.

J. James.
D. C. Thomas (Llandissilio).
D. T. Williams.

Councillors :

D. Idris Davies.
W. D. R. Davies.
C. D. Evans.
Idris Evans.
T. Evans.
W. Evans.
Rev. H. D. Griffiths.
J. A. J. Harries.
D. W. James.

D. M. Jenkins.
T. Idwal Jones.
B. Owen.
E. Powell.
D. T. Price.
W. G. Rees.
E. Thomas.
D. M. Thomas.

Co-opted Member :

Miss Mollie D. Phillips, J.P.

HEALTH AND SCHOOL HEALTH OFFICERS OF THE COUNTY COUNCIL

County Medical Officer of Health and Principal School Medical Officer :

D. G. G. Jones, M.B., B.S., D.P.H.

Deputy County Medical Officer of Health and Deputy Principal School
Medical Officer :

M. G. Danaher, M.B., B.Ch., B.A.O., L.M., D.P.H.

Chief Administrative Officer :

W. G. Owen.

Principal Dental Officer :

W. E. T. Llewelyn, L.D.S., R.C.S. (ceased 31/10/70).

S. C. R. Evans, B.D.S., (U. London), L.D.S., R.C.S., D.D.P.H.,
(commenced 1/12/70).

Chief Nursing Officer :

Miss E. Evans, S.R.N., S.C.M., H.V.Cert., Cert. of Nursing Admin.
(Public Health).

County Public Health Inspector :

B. W. James, LL.B., M.A.P.H.I., A.R.S.H. (commenced 24/4/70).

Organiser of Home Helps :

Miss Joan M. Crossman (ceased 12/8/70).

Miss M. M. Y. Hughes (commenced 4/11/70).

County Ambulance Officer :

G. B. Evans, M.B.E.

Department Medical Officers :

C. I. Morgan, M.R.C.S., L.R.C.P.

E. Lynette Davies, B.Sc., M.B., B.Ch., D.R.C.O.G.

Audrey A. Jones, M.B., Ch.B.

Ann H. Rees, M.B., B.Ch.

P. R. E. Williams, M.R.C.S., L.R.C.P., M.B., B.S. (ceased 31/8/70).

Olwen Williams, B.Sc., M.B., B.Ch. (ceased 31/8/70).

Mair Walker, M.B., Ch.B. (commenced full-time 2/9/70).

I. E. M. Grey, M.B., Ch.B. (commenced 23/11/70).

*E. H. Beynon-Hopkins, M.R.C.S., L.R.C.P., D.P.H. (part-time).

*M. Steane, M.B., Ch.B., D.P.H. (part-time).

Elizabeth T. Davies-Humphreys, M.R.C.S., L.R.C.P. (part-time).

A. Nest M. Crane, B.Sc., M.B., B.S., D.C.H. (part-time).

Mary Ll. Morgan, J.P., B.Sc., M.B., B.Ch. (part-time).

Jean Jenkins, M.B., B.S. (part-time).

*Divisional Medical Officer of Health.

School Dental Officers :

D. L. Walters, L.D.S., R.C.S.

T. J. Thomas, L.D.S., R.C.S.

P. M. Llewelyn, B.D.S. (part-time).

K. A. Treharne, B.D.S. (London), L.D.S., R.C.S. (part-time).

Dental Auxiliary :

Mrs. J. D. James.

Administrative Assistants :

W. R. Davies.

K. A. T. James.

Deputy Chief Nursing Officer :

Miss N. I. Davies, S.R.N., S.C.M., H.V.Cert., Q.N., Certificate of Nursing Admin. (Public Health).

Assistant Nursing Officer :

Miss B. C. Cummins, S.R.N., S.C.M., H.V.Cert., Q.N.

Senior Orthopaedic Sister :

Miss E. R. Buckley, M.C.S.P.

Assistant Orthopaedic Sister :

Vacant.

Assistant Public Health Inspectors :

E. W. Owen, M.A.P.H.I. (commenced 21/9/70).

R. A. P. Thompson, M.A.P.H.I (commenced 1/11/70)

Market Inspectors :

J. H. James (commenced 9/11/70).

N. L. Sibley (commenced 9/11/70).

Edwin Thomas (part-time) (commenced 9/11/70).

Speech Therapists :

Mrs. R. M. Stewart, L.C.S.T. (part-time).

Mrs. G. Jones, L.C.S.T. (part-time).

Assistant Organisers of Home Helps :

Mrs. E. J. Griffiths.

Mrs. E. G. Rice (Temp.).

Chiropodist :

Mrs. M. J. Lloyd, M.Ch.S. (part-time).

Dental Attendants :

Mrs. V. M. Arundel.

Miss E. B. Evans.

Miss A. M. Maliphant.

Mrs. M. A. Hughes.

Miss J. Jenkins.

Principal Social Worker, Mental Health :

H. Lewis, A.A.P.S.W., Dip.Soc.Sci.

Mental Welfare Officers :

W. O. Williams, Dip.Soc.Sci.

Miss M. Williams, Dip.Soc.Admin.

A. J. Bennett.

Mrs. J. M. Hennah, Dip.Soc.Sci., S.E.N., P.S.W.

Mental Welfare Assistants :

D. P. Jones.

Mrs. A. L. Skinner.

Mrs. H. Hughes.

Acting Mental Welfare Officers :

- *J. A. D. Hopkins.
- *D. G. Jones.
- *Esmor Evans, C.S.W.
- *D. J. Lewis.
- *J. I. Stephens, C.S.W.
- *D. A. David, C.S.W.

*Also County Welfare Officers.

Student Mental Welfare Officers :

- M. D. Ambrose (commenced 7/9/70).
- H. D. Pugh, R.M.N. (commenced 3/8/70).

Supervisor, Llanelli Junior Training Centre and Home Teacher for Mentally Subnormal :

Mrs. M. A. Lewis.

Senior Assistant Supervisor and Home Teacher for Mentally Subnormal :

Mrs. J. M. Jones.

Assistant Supervisors :

- Miss P. A. Davies.
- Mrs. M. Y. Russ.
- Mrs. B. E. Bowen.
- Mrs. H. Thomas, N.N.E.B. (Nursery).
- Mrs. C. George, S.E.N. (Special care unit).

Manager/Supervisor Adult Training Centre :

D. E. Ambrose.

Male Instructor :

G. Daniels.

Assistant Supervisors :

- Mrs. G. S. Jones.
- Miss E. M. Davies.

Matron—Residential Home :

Mrs. L. Christopher, S.R.N.

Assistant Matron :

Miss A. M. Thomas, S.R.N.

Home Teachers and Visitors for the Blind :

- S. Davies.
- Miss S. M. Tidmarsh.
- Mrs. F. Perry.
- Vacancy.

Welfare Officer for the Handicapped :

Miss Myra Thomas.

Welfare Officer for the Deaf :

J. M. Roberts.

Occupational Therapist :

Mrs. R. Jones.

County Analyst :

D. C. Jenkins, M.Sc., D.I.C., F.R.I.C.

Inspectors under Food and Drugs Act :

Chief Inspector E. G. Nicholls, M.I.S.A.A., M.I.W.M.A.

Deputy Chief Inspector G. W. Beynon, M.I.W.M.A.

Educational Psychologist :

C. B. E. James, B.A., B.Ed., Ph.D., F.B.P.S.

CONSULTANTS AVAILABLE FOR COUNTY HEALTH SERVICES

Pathologists :

D. F. Davies, M.D., M.R.C.P., M.C.Path.

A. L. Wells, M.D., M.R.C.P., D.C.P., F.C.Path.

Public Health Laboratory Service :

H. D. S. Morgan, M.R.C.S., L.R.C.P., M.C.Path., Dip. Bact.

Chest Physicians :

J. T. Jones, B.Sc., M.B., B.Ch.

D. B. Ll. Morgan, M.D.

Assistant Chest Physician :

J. Williams, B.Sc., M.B., B.Ch.

Venereologist :

R. J. C. Cobbold, M.R.C.S., L.R.C.P., M.B., B.S.

Obstetricians :

J. R. E. James, B.Sc., M.B., F.R.C.S., F.R.C.O.G.

J. D. Llywelyn Jones, M.B., B.Chir., F.R.C.S., M.R.C.O.G.

Orthopaedic Surgeons :

G. D. Rowley, B.Sc., M.Ch.

R. L. Rees, F.R.C.S.

Ophthalmic Surgeons :

G. S. Forrester, M.B., Ch.B., D.O.M.S.

R. E. Packer, B.Sc., M.B., B.Ch., D.O.M.S.

A. H. Haley, B.Sc., M.B., B.Ch., D.O.

Audiologist :

Hector A. Thomas, F.R.C.S., Cardiff.

Ear, Nose and Throat Surgeons :

S. Morgan, B.Sc., F.R.C.S.

W. I. Jones, F.R.C.S.

Plastic Surgeon :

A. Schofield, M.B., Ch.B., F.R.C.S.
M. N. Tempest, M.D., Ch.M., F.R.C.S.

Paediatricians :

R. T. Jenkins, B.Sc., M.B., B.Ch., M.R.C.P., D.C.H.
K. R. Keay, M.D., M.R.C.P., D.C.H.
W. R. Forbes, M.B., B.Ch., B.A.O., M.R.C.P., D.C.H.,
D.Obst.R.C.O.G.

General Medicine :

E. A. Danino, M.D., F.R.C.P.
G. R. Davies, M.D., M.R.C.P.
J. N. Harries Jones, M.D., F.R.C.P.
Eirian Williams, M.D., M.R.C.P.

Geriatricians :

J. C. Davies, M.B., B.S., M.R.C.P.
T. F. McCarthy, B.Sc., M.D., M.R.C.P.

Dermatologist :

D. Leighton Rees, M.D., M.R.C.P.

Orthodontists :

W. A. B. Brown, L.D.S., D.Orth., R.C.S.
D. Seel, F.D.S., D.Orth., R.C.S.

Dental Surgeon :

E. J. R. Morgan, M.B., Ch.B., F.D.S., R.C.S.

Neurologist :

B. M. Phillips, M.B., B.S., M.R.C.P.

Neuro Surgeon :

P. J. E. Wilson, F.R.C.S.

Hon. Consultant Psychiatrist :

John Farr, M.B., B.S., D.P.M.

Psychiatrists :

E. J. Eurfyl Jones, M.A., B.M., B.Ch., D.P.M.
N. J. C. McGill, M.B., B.S., D.P.M.
M. T. Stather-Dunn, M.B., B.Ch., D.P.M.
H. Edwards, M.B., B.S., M.R.C.S., L.R.C.P., D.P.M.

Child Psychiatrists :

J. McDonald, M.A., M.B., Ch.B., D.P.M.
Evan W. Davies, M.B., B.Ch., M.R.C.P., D.P.M.

Psychiatrist in Subnormality :

D. C. Jones, L.M.S.S.A., D.P.M.

NURSING

	Name	Qualifications
Whole-time Health Visitors :		
Amman Valley	M. G. Evans	S.R.N., S.C.M., H.V.Cert.
Ammanford	I. M. Beynon	S.R.N., S.C.M., H.V.Cert.
	N. D. Williams	S.R.N., S.C.M., H.V.Cert.
Bancyfelin	E. N. E. Davies	S.R.N., H.V.Cert.
Burry Port	G. M. H. James	S.R.N., S.C.M., H.V.Cert.
Carmarthen	E. M. Williams	S.R.N., S.C.M., H.V.Cert.
	D. Evans Murray	S.R.N., S.C.M., H.V.Cert.
Felinfoel	E. M. Jones	S.R.N., S.C.M., H.V.Cert.
Gwendraeth	M. E. Morris	S.R.N., S.C.M., H.V.Cert.
Kidwelly	G. M. Williams	S.R.N., S.C.M., H.V.Cert.
Llandeilo	G. Demery	S.R.N., S.C.M., H.V.Cert.
Llandovery	D. Bowden	S.R.N., H.V.Cert.
Llandybie	M. M. Davies	S.R.N., H.V.Cert.
Llanelli	D. C. Insley	S.R.N., S.C.M., H.V.Cert.
	M. E. Thomas	S.R.N., S.C.M., H.V.Cert.
	M. E. Jones	S.R.N., S.C.M., H.V.Cert.
	E. M. Perrott	S.R.N., S.C.M., H.V.Cert.
	J. Jones	S.R.N., S.C.M., H.V.Cert.
Llangendeirne	M. E. Thomas	S.R.N., S.C.M., H.V.Cert.
Llangennech	Vacancy	
Llanybyther	M. Stephenson	S.R.N., S.C.M., H.V.Cert.
Nantgaredig	A. M. Morse	S.R.N., S.C.M., H.V.Cert.
Newcastle Emlyn	S. A. Hughes	S.R.N., S.C.M., H.V.Cert.
St. Clears	M. E. E. Davies	S.R.N., S.C.M., H.V.Cert.
Tumble	A. T. Muir	S.R.N., S.C.M., H.V.Cert.
*Whitland	P. A. Davies	S.R.N., S.C.M., Q.N., H.V.Cert.
Relief	J. R. L. Morgan	S.R.N., H.V.Cert.
* Also undertakes some midwifery duties		
District Nurse/Midwives :		
Ammanford	M. Branch	S.R.N., S.C.M., Q.N.
	M. A. Thomas	S.R.N., S.C.M., D.N.Cert.
	G. Edwards	S.R.N., S.C.M., Q.N.
	S. E. Rees	S.R.N., S.C.M.
	B. Williams	S.R.N., S.C.M.
Brynamman	T. E. Griffiths	S.R.N., S.C.M., Q.N.
Burry Port	M. J. Davies	S.R.N., S.C.M., D.N.Cert.
	M. Evans	S.R.N., S.C.M.
Caeo	M. M. Jones	S.C.M., S.E.N.
Carmarthen	M. A. James	S.R.N., S.C.M.
Cynwyl Elfed	E. Thomas	S.R.N., S.C.M., Q.N.
Drefach	E. A. Jones	S.R.N., S.C.M.
Ferryside	E. F. Rees	S.R.N., S.C.M., D.N.Cert.
Ffairfach	S. A. N. Price	S.R.N., S.C.M., D.N.Cert.
Garnant	R. Murray	S.R.N., S.C.M.
Glanamman	V. Sharp	S.R.N., S.C.M.
Gorslas	M. P. Jones	S.R.N., S.C.M., D.N.Cert.
Hendy	Vacancy	
Kidwelly	Vacancy	
Laugharne	E. John	S.C.M., S.E.N.
Llandeilo	E. M. P. Lewis	S.R.N., S.C.M.
Llandovery	M. M. Ladd	S.R.N., S.C.M.
Llanelli	S. Walters	S.R.N., S.C.M.
	H. M. Jones	S.R.N., S.C.M.
	C. D. Harries	S.R.N., S.C.M.
	J. Price	S.R.N., S.C.M., D.N.Cert.
	D. M. Cross	S.R.N., S.C.M.
	B. A. L. Roberts	S.R.N., S.C.M.
Llanfihangel/Aberbythich	A. M. Pugh	S.R.N., S.C.M.
Llangadog	Vacancy	
Llangennech	D. G. John	S.R.N., S.C.M.
Llansawel	M. M. M. John	S.R.N., S.C.M.

	Name	Qualifications
Llanybyther	D. Thomas	S.R.N., S.C.M., D.N.Cert.
Llwynhendy	M. A. Rees	S.R.N., S.C.M.
Newcastle Emlyn	Vacancy	
Pencader	S. J. Jones	S.R.N., S.C.M.
Penygroes	L. M. Davies	S.R.N., S.C.M., Q.N.
	K. J. Pryce	S.R.N., S.C.M., Q.N.
Pontyates	S. E. Charles	S.R.N., S.C.M.
Pontyberem	A. M. Hughes	S.R.N., S.C.M.
St. Clears	S. H. Griffiths	S.R.N., S.C.M.
Tumble	R. M. F. Waters	S.R.N., S.C.M., D.N.Cert.
Trimsaran	H. R. Morgan	S.R.N., S.C.M., D.N. Cert.
Velindre	G. R. Luke	S.R.N., S.C.M.
Whitland	R. E. Hopkins	S.R.N., S.C.M., Q.N.
District Nurses :		
Brechfa/Llanfynydd	B. Y. Edwards	S.R.N.
Carmarthen	M. O. Davies	S.R.N., S.C.M.
	E. M. Husband	S.R.N., Q.N.
	H. Jones	S.R.N., Q.N.
	E. G. Thomas	S.R.N., S.C.M., Q.N.
Llanboidy	E. M. Adams	S.R.N., Q.N.
Llanelli	H. Bushell	S.R.N., Q.N.
	G. Honour	S.R.N.
	J. B. Tasker	S.R.N., Q.N.
Llansadwrn/Llanwrda	H. A. Jenkins	S.R.N.
Nantgaredig/Llangathen	A. E. C. Rees	S.R.N.
Whole-time Midwives :		
Carmarthen	E. M. James	S.R.N., S.C.M.
	M. D. Jones	S.R.N., S.C.M.
	M. J. Thomas	S.R.N., S.C.M.
Llanelli	K. Y. Perrott	S.C.M.
Relief District Nurse/Midwives :		
Ammanford	B. M. Thomas	S.R.N., S.C.M.
Gwendraeth	Vacancy	
Llandeilo	P. B. Rees	S.R.N., S.C.M.
Llandovery	Vacancy	
Llwynhendy/Burry Port	Vacancy	
Relief District Nurses :		
Ammanford	I. W. Quick	S.R.N.
Carmarthen/Ferryside/ Kidwelly	M. J. Wiltshire	S.R.N.
Llanelli	L. Jones	S.R.N.
Pencader	E. M. Davies	S.R.N., D.N.Cert.
St. Clears	A. G. Blain	S.R.N., D.N.Cert.
Clinic Nurses :		
Ammanford	R. N. Llewellyn	S.R.N.
Llanelli	E. M. Thomas	S.R.N., Tb.Cert.
Part-time :		
Carmarthen	M. L. Keir	S.E.N., S.C.M.
Part-time Relief :		
Ammanford	B. M. Collins	S.R.N.
Llanelli	N. Jones	S.R.N.
Part-time Nursing Auxiliaries :		
Ammanford	M. A. Lewis	
Carmarthen	M. E. James	
Llanelli	G. Thomas	

GENERAL

Area : 588,472 acres.

Population—Census 1961 : 168,008.

Estimated by Registrar General for 1970 : 164,300.

Product of a Penny rate for general purposes : £18,909.

Rateable Value for general purposes : £4,859,348.

In area, the County of Carmarthen is the largest of the Welsh Counties, but in estimated population it lies fourth. The density of population per acre (0.28) emphasises the fact that a large part of the County is rural and sparsely populated.

Carmarthenshire is predominantly rural in character with dairy farming on the rich pastures of the Towy Valley and coastal lowlands giving way to forestry and sheep farming on the high land to the north. Only in the extreme south east of the county is there any concentration of population and industry. Here employment in the traditional industries of coal mining, iron production and tinplating has been substantially reduced but an influx of new firms combined with rationalisation in the coal mining industry has led to the emergence of a more balanced economic structure.

In addition to primary, secondary modern, high and grammar schools, there are in the County three technical colleges, an agricultural institute, a Public school and a teachers' training college.

The hospitals in the County are one district hospital at Carmarthen, a general and eye hospital at Llanelli, a general hospital with general practitioner beds at Glanamman, a cottage hospital at Llandovery and a maternity hospital at Llanelli.

The county has almost 45 miles of coastline varying in character from extensive stretches of sandy beaches to quiet, secluded estuaries. This coastline together with the rugged highlands of the Beacons National Park and the proposed Cambrian Mountains National Park offers both residents and visitors exceptional opportunities for outdoor leisure activities including sailing, swimming, fishing, sightseeing, pony trekking and hiking.

VITAL STATISTICS.

There was a slight increase (38) in the total number of births during 1970, but there was also a considerable increase in the number of still births (from 31 in 1969 to 43 in 1970).

Infant deaths also increased, the main causes of the increase being pneumonia (from 3 in 1969 to 6 in 1970) and congenital abnormalities (from 11 in 1969 to 13 in 1970).

The increased number of still births is reflected in the increase in perinatal deaths (70 in 1970 as compared with 58 in 1969).

Neonatal deaths showed a slight increase but the number of early neonatal deaths remained the same.

One maternal death is shown in the Registrar General's Returns, but this was a late registration of an occurrence in 1969.

There was a slight decrease in the number of deaths. Over 70 per cent. of all deaths were in persons over 65 years of age and 41 per cent. were over 75 years of age. Heart and other Circulatory Diseases are still the chief causes of death although the 1970 figures are slightly lower than those for 1969 (963 as compared with 1,006). Deaths from cancer continue to increase (428 as compared with 388 in 1969). With one exception (1968) cancer deaths have increased annually for several

years. The increase in deaths covered practically all sites but the most frequent sites are the lung and bronchus (76), stomach (72), and the intestine (71).

ADMINISTRATION

The County Health Services are administered by the Health and Social Services Committee, which Committee is also responsible for the administration of the Welfare Service, Children's Service and the Diseases of Animals Act. The Health and Social Services Committee have appointed a Health Sub-Committee to replace the ambulance transport, care and after-care, mental health, home help service and nursing attachment Sub-Committees. The School Health Service is administered by the School Services Sub-Committee of the County Education Committee.

The Llanelli Divisional Executive Committee is responsible for the medical and dental inspection of pupils attending schools in the Division in accordance with the requirements of the Department of Education and Science and with the directions of the Education Authority. They are required to ensure, so far as possible, that such children as require treatment are in fact treated either under arrangements made by the Authority or through the National Health Service. They are also responsible for ensuring the cleanliness of pupils, investigation of any outbreak of communicable diseases in school children and for securing the hygienic condition of all educational establishments in the area.

There are no formal joint administrative arrangements with other local Health Authorities, but arrangements have been made with Glamorgan, Pembrokeshire and Cardiganshire Authorities for Ambulance Services along the border areas. Arrangements have also been made with the Glamorgan Authority for home nursing and midwifery services in the Cwmllynfell and Garnswllt areas and with Pembrokeshire Authority in respect of the Clynderwen and Whitland areas.

JOINT USE OF STAFF

It is the Authority's policy to employ Department Medical Officers as Medical Officers in charge of Child Health Clinics. There is, however, one Child Health Clinic with a general medical practitioner as Medical Officer in Charge.

Department Medical Officers attend in turn at the Paediatric Out-Patient's Clinic at the West Wales General Hospital for one session a week. This practice has been found to be very useful and has greatly improved liaison with the Consultant Paediatrician and has assisted in the continuity of medical investigation and treatment of children.

The Orthopaedic Sister, when required, treats hospital orthopaedic in-patients, particularly infants born with congenital defects.

The arrangements of the Authority for the Mental Health Service provide for the joint use of staff with the Hospital Board.

The Physician Superintendent of St. David's Hospital is the Honorary Consultant Psychiatrist to the Authority.

The Consultant Chest Physicians of the Hospital Board undertake for the Authority duties in connection with the prevention and after care of tuberculosis.

The Consultant Orthopaedic Surgeons under the Hospital Board also attend the County Orthopaedic Clinics.

The Principal Social Worker assists the Consultant Child Psychiatrist at the Carmarthen and Ammanford Child Guidance Clinics.

The services of the Geriatricians appointed for the two Hospital Management Committees are available for the welfare services of the Authority.

The County Medical Officer of Health attends the meetings of the two Hospital Management Committees and the Carmarthenshire Executive Council. In addition, the County Medical Officer is a member of the Maternity Liaison Committees, Mental Health and Geriatric Liaison Committees of both Hospital Management Committees and also of the Group Medical Advisory Committee of the South West Wales Hospital Management Committee.

The Chief Nursing Officer is a member of the Maternity Liaison Committee. She is also a member of the Nurse Training Committee of the South West Wales Hospital Management Committee, as also is the Principal Social Worker.

Students from the three Nurse Training Schools in the County spend one day, usually during the third year of training, accompanying domiciliary nurses, midwives and health visitors on their home visits, and also visit the clinics. Talks are given to the students by the Authority's Senior Nursing Staff.

Students from the Psychiatric Hospital Training School also accompany the Mental Welfare Officers on their visits and they are given talks by the Head Social Worker.

Members of the professional staff give lectures to students attending the National Nursery Examination Board Course at the Ammanford Technical College.

Some students from the Cardiff College of Technology following the Diploma Course for Teachers of the Mentally Handicapped do their practical course at the Heol Goffa and Ann Street Training Centres.

IN-SERVICE TRAINING

Every effort is made to encourage in-service training for all members of the staff. This is in addition to refresher courses.

Regular sessions were arranged for the health visitors, midwives and district nurses. Seven sessions were held during 1970.

A one session in-service training course for casual home helps was held at Llwynhendy. 28 home helps attended.

Tribute must be paid to Hospital Consultants and Lay Consultants in other fields and also members of the Authority staff who have so readily given of their time to lecture and demonstrate at these sessions.

Two members of the administrative staff were seconded to the South West Wales Hospital Management Committee Group Office for one week and to the West Wales District Hospital for one week. Appreciation of the co-operation of the Group Secretary and Hospital Secretary must be put on record.

STAFF MEETINGS

Quarterly meetings are held by the medical staff to discuss policy and current trends in medicine.

VOLUNTARY ORGANISATIONS

The work of the Voluntary Organisations still plays an important part in the Health Services. Unfortunately, in some fields, the trend is towards reduced availability of voluntary workers.

Tribute must be paid to the undermentioned Voluntary Organisations for their continued activities in connection with the services mentioned:—

Voluntary Ladies' Committees—Attendance at Child Health Clinics and distribution of National Welfare Foods.

County Branch of the Women's Royal Voluntary Services—Hospital Car Service; Distribution of National Welfare Foods; Allowing the use of the Llanelli office as a Home Help Information Bureau.

British Red Cross Society—Arranging escorts for patients travelling by ambulance; Providing a chiropody service; Supervising swimming lessons for pupils from the Training Centres.

St. John's Priory for Wales—Providing a Chiropody service.

Old People's Associations and Local Welfare Associations—Providing a chiropody service.

St. David's Diocesan Moral Welfare Committee—Care and Rehabilitation of Unmarried Mothers and their children. The Authority make a financial grant to the Committee in respect of this assistance.

A great deal of work in connection with problem families and neglected children is undertaken by the Inspectors of the National Society for the Prevention of Cruelty to Children, but assistance in this field is made through the Children's Officer.

HEALTH CENTRES

Work commenced on the Kidwelly Health Centre but it had not been completed before the end of the year. This means that there is still only one Health Centre—Llwynhendy Health Centre—in the County. There is, however, every possibility that the next two or three years will see the completion of five or six new Health Centres. Were it not for the difficulty in reaching agreement between the Authority, Executive Council and the general practitioners in regard to some of the financial aspects of Health Centres, I feel sure that the number of Health Centres now in existence in the County would have been far greater. The main bone of contention is in regard to charges for services such as heating, lighting, cleaning, and this is not a problem which is confined to this County. If it were possible to get definite lines of guidance laid down nationally in regard to the question of charges for services at Health Centres it would facilitate the establishment of an increased number throughout the country.

USE OF LOCAL AUTHORITY CLINICS BY GENERAL PRACTITIONERS

General practitioners have been allowed the use of Laugharne and Llandovery clinics as surgeries. In Laugharne the clinic is used as a branch surgery but in Llandovery it is the main surgery.

DOMICILIARY HEALTH SERVICES—ELDERLY, SICK AND INFIRM

The Care of the elderly, sick and infirm continues to present problems. Where should the elderly sick be cared for—in hospital or at home? The problem varies in each case because of the circumstances and the attitude of the patient. Local Authority domiciliary care is

available by district nurses, health visitors and home helps, but if the patient is bedridden and living alone, these services are in themselves not sufficient. In these cases in particular, greater voluntary activity would be very welcome.

During 1970, 2,773 patients of 65 years of age were attended by district nurses and 538 were visited by health visitors. Home help assistance was provided for 898 elderly sick.

MATERNITY AND CHILD WELFARE

Apart from the Amman Valley Hospital Ante Natal Clinic, attendances at the Authority's Ante-Natal Clinics continued to decrease and were so unsatisfactory at Llanelli, Kidwelly and Pontyates that the Clinics had to be closed. At Burry Port, the number of sessions was reduced from two to one a week. However, a greater amount of ante-natal work is being undertaken at the Doctors' surgeries and, during the year, 31 midwives employed by the Authority were undertaking ante-natal and post-natal examinations at the surgeries.

At the end of the year, three ante-natal clinics only were being held, viz., Amman Valley Hospital, Burry Port and Cross Hands.

Five mothercraft/relaxation classes were being held during the year at weekly intervals. Attendances, in particular at Llanelli and Carmarthen, continue to be satisfactory.

Maternity Outfits are supplied by the Authority free of charge through the domiciliary midwives to all patients confined at home. Outfits are also supplied to patients confined in hospital but discharged within 48 hours of delivery.

Personal record cards are provided and serve as means of ensuring continuity of ante-natal care.

Tallquist Haemoglobin charts are issued to all midwives to enable them to estimate the haemoglobin of every maternity patient booked and to refer all cases of anaemia as soon as possible to the general practitioners.

Unmarried Mothers are referred to the Moral Welfare Workers of the St. David's Diocesan Moral Welfare Committee who arrange for admission to a Hostel, assist with any maintenance orders and also with the problem of rehabilitation. The Moral Welfare Committee is also a registered Adoption Society. Twelve unmarried mothers were admitted to Hostels under the arrangements of the Authority during the year.

Attendance at the Authority's 37 Child Health Clinics continues to be excellent and at some Clinics increased considerably.

Premature baby outfits are available to midwives during normal office hours at the County Health Department and at any time of the day or night at Llanelli Ambulance Station. A portable Oxygenaire incubator is available at the Ambulance Service Headquarters, Carmarthen, for the transfer of premature infants to hospitals. Of the 134 premature infants notified during 1970 20 died within the first 28 days. Death was due to prematurity or directly associated causes in respect of 17 infants. Malformations and definite pathological conditions were responsible for the death of the other 3 infants.

All arrangements for the medical treatment of school children are also available for those under school age. However, as a general rule, Medical Officers of Child Health Clinics refer infants to family doctors for treatment.

One case of cleft lip and palate is known to have been treated during the year by the Plastic Surgeon.

There is no change in the Authority's arrangements for Orthopaedic treatment. Mr. Gordon Rowley and Mr. R. L. Rees attend clinics in the County and children requiring in-patient treatment are admitted to Gorseinon, Morriston and the West Wales General Hospital.

Infants at Risk of Handicapping Conditions

Provision has been made on the Notification of Births Forms to enter particulars of any At Risk conditions found in infants. All midwives and hospitals in the County have been supplied with a list of these conditions. The current list is given below:—

Pre-Natal :

1. Rubella or other virus infection in first 16 weeks of pregnancy.
2. Blood incompatibilities, e.g., rhesus sensitization.
3. Hyperemesis.
4. Ante-partum haemorrhage.
5. Severe illness necessitating chemotherapy or major surgery in early months of pregnancy.
6. X-ray other than chest X-ray.
7. Thyrotoxicosis.
8. Diabetes.
9. Toxaemia of pregnancy.
10. Other complications of pregnancy, e.g., pyelitis.
11. Any psychiatric illness in pregnancy.

Peri-Natal

12. Prolonged or difficult labour.
13. Post-maturity.
14. B.W. under 5½ lbs. ; gestation under 36 weeks.
15. Foetal distress.
16. Birth asphyxia.
17. Prolonged poor sucking.

Post-Natal :

18. Jaundice.
19. Convulsions.
20. Respiratory distress ; cyanotic attacks.
21. Any congenital abnormalities.

Genetic :

22. Family history of deafness, blindness, etc.
23. Symptomatic Group.
24. No applicable factor.

398 individual children were reported 'at risk' during the year.

Congenital Malformations

During 1970, 24 children (16 live and 8 still births) were reported as having malformation observable at the time of birth.

Ruth Griffiths Test

The Ruth Griffiths hearing test and mental development scales are performed to assess hearing acuity and intelligence. The investigations are performed by Department Medical Officers specially trained in the work. Premature infants and those suffering from haemolytic disease of the newborn are given these specialised tests as also are any other infants referred by Consultant Paediatricians.

Phenylketonuria

In July of this year, new arrangements were introduced for the screening of infants. The test (Woolf) is undertaken on or about the twelfth day after birth. Laboratory investigation of the tests are carried out at the Department of Metabolic Medicine, the Welsh National School of Medicine. All results are reported to me and in the event of a test being positive further tests are undertaken. If the further tests are positive the general medical practitioner is also informed by the Department of Metabolic Medicine to enable him to initiate any necessary paediatric investigation and treatment.

Ophthalmia Neonatorum

No case of Ophthalmia Neonatorum was notified during the year.

Welfare Foods

The distribution of Welfare Foods at the Kidwelly and Cwmamman Council Offices was discontinued in April.

At the end of the year, the foods were being distributed from 41 centres in the County as follows:—

- 2 centres staffed by whole time employees.
- 2 at the offices of County District Authorities.
- 23 at Child Health Clinics.
- 14 voluntary centres.

There was a decrease in the distribution of National Dried Milk—a reduction of 15.35 per cent. on the previous year and also of 6.71 per cent. cod liver oil. However, the distribution of orange juice increased by 3.15 per cent. and Vitamin A and D tablets by 1.76 per cent. over that of the previous year.

Proprietary brands of baby foods are available at the majority of Child Health Clinics under arrangements made by voluntary workers or health visitors. At the Llanelli Child Health Clinic, proprietary brand baby foods are sold by the staff of the National Welfare Foods Distribution Centre.

Dental Treatment

The arrangements for the dental treatment of expectant and nursing mothers, and young children was undertaken through the School Dental Service.

NURSERIES AND CHILD MINDERS

Three Nurseries and four Child Minders were registered during the year, but one of the Child Minders subsequently cancelled her registration as she was leaving the district. At the end of the year there were nine registered Nurseries/Play Groups and fourteen registered Child Minders with places for 156 and 59 children, respectively.

This service will be transferred to the Social Services Department on the 1st April, 1971, under the Local Authority Social Services Act, 1970.

NURSING HOMES

There are no registered Nursing Homes in the County.

MIDWIFERY SERVICE

During 1970, 87 patients were delivered at home by midwives and 1,921 cases were delivered in hospitals in the County. The total deliveries in the County by midwives increased by 71 as compared with 1969, giving a percentage increase of 3.66 per cent. Over 95 per cent. of the deliveries took place in hospital as compared with 93 per cent. in 1969.

The number of early discharges of patients to the care of domiciliary midwives increased from 1,886 in 1969 to 2,072 in 1970.

The arrangements for the secondment to Consultant Obstetric Units of midwives who had not taken 10 deliveries during the year, continued but availability of midwifery staff limited the number seconded in 1970 to 5 midwives.

114 midwives notified their intention to practise during 1970:—

Domiciliary midwives—59.

Institutional—55.

The County is covered for maternity emergencies by flying squads at Morriston Hospital and the West Wales General Hospital and the arrangements are working satisfactorily. The object of the flying squad is to give emergency consultant maternity treatment in the patient's home and then to transfer the patient to a Consultant Unit.

All domiciliary midwives employed by the Committee have been issued with a Blease Sampson Neonatal resuscitator.

Medical aid was sought in respect of 227 cases, 178 by institutional midwives and 49 by domiciliary midwives.

Midwives have available for their use nitrous oxide/oxygen (Entonox) apparatus and trichloroethylene apparatus. Four additional Entonox apparatus were purchased in 1970.

6 midwives attended courses approved for the purpose of rule G.1 of the Central Midwives Board and 3 midwives also attended a special course in methods of preparation for child birth.

No arrangements have been made by the Authority for the training of pupil midwives.

The non-medical supervision of midwives is undertaken by the Chief Nursing Officer, who is also responsible for the supervision of the work of home nursing and health visiting. The Deputy Chief Nursing Officer and an Assistant Nursing Officer assists her with these duties.

Special visits of investigation were also undertaken in regard to puerperal pyrexia, infant eye conditions, source of infection and septic spots.

HEALTH VISITING

At the end of the year, the establishment of health visitors was 27 and there were 26 in post. The scope of the work of health visitors is being progressively widened but their potential is far from being fully appreciated by many doctors. Health Visitor attachment or liaison

with general medical practitioners has spotlighted their capabilities to some extent, but unfortunately their services are not being used to full advantage.

Two health visitors attended refresher courses during 1970.

HOME NURSING SERVICE

The Home Nursing Service continued on similar lines to previous years. Although attachment to and liaison with general practitioners worked reasonably well, full benefit cannot be obtained until adequate accommodation is provided at all surgeries. The establishment of Health Centres will greatly assist in this.

Over 58 per cent of the patients attended to and over 66 per cent. of the visits made by District Nurses were to patients over 65 years of age. For 1969 the figures were 57 per cent. and 65 per cent., respectively.

Two district nurses attended refresher courses during the year.

District Training

The Authority is approved by the Welsh Office for the training of nurses for the National Certificate of District Nursing. Ten post registration student nurses in the employ of the Authority sat the National Examination in January, 1970, and all were successful.

A further course of training commenced in October, 1970, when ten nurses employed by the Authority enrolled; the course was still in progress at the end of the year and the Training Officer was the Deputy Chief Nursing Officer.

Appreciation must be expressed for the readiness of Consultants, a General Medical Practitioner, Heads of Local Government and Central Government Departments and other Officers who co-operate in the Training Scheme.

PREVENTION OF BREAK-UP OF FAMILIES

A Co-ordinating Committee set up in 1950 with the Deputy County Medical Officer of Health as Chairman and the Children's Officer designated to co-ordinate all activities, holds regular meetings. These meetings are attended by the Senior Nursing Officers, Organiser of Home Helps, Child Care Officers, Education Welfare Officers, Probation Officers, representatives of the Department of Health and Social Security, Local Inspectors of the National Society for the Prevention of Cruelty to Children, Moral Welfare Workers, Welfare Officer for the Deaf, and representatives of the District Authorities.

Cases are specially considered at the meetings and decisions reached as to the best action to be taken with particular reference to unnecessary over-lapping of visits.

The Authority have also agreed to the provision of home helps for problem families where it is considered necessary by the Co-ordinating Committee.

VACCINATION AND IMMUNISATION

The arrangements of the Authority for vaccination against smallpox and poliomyelitis and immunisation against diphtheria, whooping cough and tetanus provide for the work to be undertaken by general medical practitioners, Medical Officers of the Child Health Clinics and District Medical Officers of Health. The majority of the general medical practitioners co-operated in arrangements.

These arrangements are mainly based on a computer program. The birth register is maintained on the computer and consent forms are sent out to the parents of all the babies. When the completed form is received for the procedures to be undertaken at one of the Authority's clinics or by one of the doctors participating in the scheme, the child's vaccination/immunisation record is set up on the Computer. The program is based on monthly sessions at clinics or at doctor's surgeries.

Measles

Vaccination against measles has still not been accepted generally in the County and only 458 children under five years of age were vaccinated during the year.

The importance of vaccination against this disease is indicated by the fact that 955 cases of measles were notified during 1970 as compared with 669 in the previous year.

Rubella (German Measles)

Towards the end of the year Local Authorities were advised of the availability of a vaccine against rubella. The importance of this vaccine is highlighted by the known association between certain foetal abnormalities and rubella infection in pregnancy. It was recommended that all girls between 11 and 14 years of age be vaccinated, and that, initially, priority be given to girls of 13 years of age.

All secondary schools in the County with female pupils were advised of the availability of the vaccine and were also visited by health visitors who stressed on the girls the importance of receiving protection against the disease.

A programme of vaccination at the schools will be implemented as soon as practicable.

BCG Vaccination

The arrangements of the Authority provide for the BCG vaccination of the following groups:—

1. School children of 13 years of age and over.
2. Pupils of independent schools of 13 years of age and over.
3. Students attending further education establishments.

BCG vaccination of child contacts of tuberculosis patients is the responsibility of the Chest Physicians.

COUNTY AMBULANCE SERVICE

The arrangements for the Ambulance Service continued to work satisfactorily.

The workshop at the Carmarthen Ambulance Station has proved to be a valuable asset. All routine servicing and maintenance are carried out at the workshop and the time that ambulances are "off the road" is now very short.

It was not necessary to call on the helicopter service to transport patients during the year.

Requests as follows were granted during the year for an ambulance on a repayment basis under the National Health Service (Amendment) Act, 1957:—

- 5 for ambulances to standby at Sports Functions.
- 8 for ambulance transport of patients under private arrangements.

The radio control of ambulances continued to function satisfactorily.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

The Authority's arrangements are for the:—

- (a) Tuberculous patients and their families.
- (b) Patients suffering from malignant disease and their families.
- (c) Provision of sick room and nursing requisites.
- (d) Chiropody Service for the elderly, physically handicapped, and expectant and nursing mothers.
- (e) Exfoliative Cytology Service for women at risk.
- (f) Travelling expenses of relatives in necessitous cases for visiting long stay patients in distant hospitals.
- (g) Community Mental Health Service.
- (h) Family Planning.
- (i) Health Education.

The Chest Physicians stationed at Carmarthen and Llanelli and their Assistants cover the majority of the County. Carmarthenshire cases along the borders however are dealt with by the Chest Physicians of Pembrokeshire and Swansea. It is pleasing to note that the number of new cases reported continued to decrease. However, the problem has not disappeared and care must be taken that there is no reversion of trend due to indifference on the part of the public.

Beds and bedding are available on loan to tuberculous patients and also to those suffering from malignant disease, but no requests have been received from patients for several years.

Requests are however received from time to time for the provision of special beds and equipment for paraplegic patients. It is anticipated that with the increased rate of survival, requests for these special beds will increase.

Where the need arises incontinence pads are issued free of charge to patients being nursed at home. The demand for incontinence pads continues to increase and over 98,000 were issued during 1970, an increase of 14 per cent. over the previous year. So far, no problem has been reported in connection with their disposal which at present is by burning in domestic grates.

The arrangements of the Authority for chiropody clinics are mainly through voluntary organisations who are supported by means of grants. The Authority also employ a part-time chiropodist for those areas in the County not covered by voluntary organisations. Treatment is at present confined to the elderly, physically handicapped and expectant and nursing mothers. The number of patients treated during the year showed an increase from 4,835 in 1969 to 4,906 in 1970.

Regular sessions are held at Llanelli, Carmarthen and Ammanford for exfoliative cytology and the frequency of sessions is kept under review. Close co-operation is maintained with the general medical practitioners who receive copies of all the laboratory reports and institute any necessary action.

Assistance is granted by the Authority in necessitous cases towards the cost of travelling expenses of relatives of long-stay patients in Hospitals. 16 applications were granted during the year.

In April, the Health and Social Services Committee decided that no charge be made for articles provided to patients, but that where the condition of the patient was due to an accident and had been awarded damages the cost of the equipment be recovered.

Family Planning Clinics

As from the 1st April, the Authority's new comprehensive scheme under the National Health Services (Family Planning) Act, 1967, was put into operation. Under this Scheme, the Authority came to an arrangement with the Family Planning Association to provide a complete service. Examination and advice was provided for all patients free of charge and prescriptions and supplies were provided free of charge to all cases for which the Authority were responsible. For non medical cases, the Family Planning Association were required to recover the full cost from the person except where the financial circumstances were within the scale laid down by the County Council under which supplies could be issued free of charge. or at half cost.

Clinics were held by the Association in the County as follows:—

Ammanford :

The Clinic, High Street, Ammanford.
2nd and 4th Thursdays of the month.

Carmarthen :

West Wales General Hospital, Glangwili, Carmarthen.
1st four Mondays of the month.

Llanelli :

The General Hospital.
2nd, 3rd and 4th Tuesdays of the month.

At the end of the year, additional clinics in the County were under consideration.

Venereal Diseases

Carmarthenshire cases are treated at the special Treatment Centres at the West Wales General Hospital, Carmarthen, and Mount Pleasant Hospital, Swansea. In common with the rest of the country, the number of cases dealt with shows an increase over the last few years.

Cases of venereal disease or their contacts which needed follow up were dealt with by the County Medical Officer of Health and the Chief Nursing Officer.

Health Education

The appointment of a Health Education Officer towards the end of the year was a very pleasing progressive step in a service where the potential has been but lightly touched. The Health Education Officer will take up duties early in the new year and in due course he will be able to prepare a comprehensive Health Education programme for the County.

Tribute must be paid to the Department Medical Officers, the Chief Nursing Officer and her Senior Nursing Officers, Health Visitors, District Nurses and Midwives for their work on Health Education during the year. The co-ordinated efforts of the Health Education Officer and other members of the staff should result in a very efficient service.

Fluoridation of Water Supplies

There has been no change in the attitude of the Authority towards the fluoridation of water supplies.

Drug Dependency

There is no reason to believe that drug dependency and misuse of drugs are as yet major problems in the County but this is no reason to avoid the issue. It is, in fact, the best time to see that persons concerned with children and young people should be fully aware of all the dangers and be in a position to spot any suspicious circumstances. With this in mind, a one-day Seminar was arranged in conjunction with the Director of Education and with the full co-operation of the Principal of Ammanford Technical College. Principals/Heads and other members of the staff of Technical Colleges, Art Schools and Secondary Schools, together with Youth Centre Leaders, Medical Officers, Health Visitors and Education and Mental Welfare Officers were invited to attend the Seminar. At the end of the day, after hearing addresses from four prominent specialists in this field followed by general discussions in groups, it became evident that the Seminar had been worthwhile and that a keen interest was being taken in the subject of drug misuse. As a result, it is hoped that in the new year an Advisory Committee will be set up comprising of members from all interested parties with a view to combating drug misuse in the County.

HOME HELP SERVICE

The Home Help Service continued to provide assistance for the essential duties of the household. 1,124 patients received assistance during 1970 as compared with 1,096 for 1969.

877 patients were receiving assistance at the end of the year and of these 601 had received assistance for over 12 months. As will be seen, the service is predominantly one for the aged and chronic sick. However, as arrangements for the early discharge of acute cases from hospital increase, it will be reflected in the types of patients attended by home helps.

On the 31st December, 289 home helps were available for duty. Assistance given during the last normal week of the year was equivalent in whole time employment to 92 home helps.

In-Service Training

An in-service training session for casual home helps was held at Llwynhendy Health Centre.

The following report has been received from Miss Hughes, Organiser of Home Helps:—

“The Home Help Service continued to provide a satisfactory and adequate service to the community during the year. Following the trend of past years the greatest increase in assistance provided was to the elderly in all parts of the County. Although a small number of maternity cases were assisted during the year the demand for this service is on the decrease. An interesting development of the service during the year was that we were able to assist, in co-operation with the Children's Department, at the home of a Foster Mother employed by the Authority. By assisting at this home the removal and subsequent upset to the children in her care, during her incapacity, was avoided.

Difficulty continues to be experienced, in specified areas of the County in recruiting home helps. Total withdrawal or infrequent public transport services, particularly in rural areas, added considerably to the problem. A substantial increase in Home Helps remuneration during the year enabled the Service to compete more favourably with other Industries and Services in attracting suitable women into the Service. We continue to rely very heavily on our casual part-time home helps. These consist of women with four or five hours a day free from their own home responsibilities. Tribute must also be paid to the small band of Regular Part-time Home Helps for their contribution and loyalty to their Organisers and to the Service.

One In-Service Training session was held during the year and served as an induction course for new entrants into the Service. In-Service training is proving its success in many ways. Home Helps have a more confident approach to their work and tend to remain longer in the Service.

In August Miss Joan M. Crossman, County Organiser of Home Helps since 1948, retired from the Service through illhealth. In Miss Crossman's first full year with the Service, 1949, 462 households were assisted. During 1970 1,124 households received assistance. It is to be anticipated that the requirements of the 1970 Social Services Act in the field of domiciliary care will require an ever greater effort on the part of the Home Help Service in the near future.

April, 1971, will see the end of the Home Help Service's long and happy association with the Health Department. It was the nursery of the Service and reared it to adulthood. It is to Dr. D. G. G. Jones and his Administrative Staff that we must pay tribute as with great pride we take an efficient and effective Service into the newly constituted Social Services Department."

MENTAL HEALTH SERVICE

The Authority's community Mental Health Service continues to be handicapped by a shortage of qualified staff. Two student mental welfare officers were after consultation with the Cardiff College of Commerce and Technology, appointed with a view to their proceeding on a two year C.S.W. course in 1971.

One unqualified mental welfare officer was accepted for the 1970/71 C.S.W. course and proceeded to College in September, 1970.

Mr. H. Lewis, Principal Social Worker, reports as follows:—

"I am pleased to be given the opportunity of commenting on the work of the Mental Health Service for 1970, particularly as this is the last complete year that we shall work under the leadership of the County Medical Officer of Health. The Mental Health Staff is very conscious of the fact it has come to the end of an era, and is passing through into a period of radical change in Social Work thinking. We sincerely hope that with the implementation of the Social Services Act as much attention will be focussed upon the problems of the mentally ill and the mentally subnormal and their families as has been the case in the recent past. We, as a staff, must now transfer our loyalties from the Medical Officer of Health to the Director of Social Services.

During 1970, Mr. John Bennett was successful in obtaining a place on the one year Certificate in Social Work Course at the Cardiff College of Food and Technology, and commenced studies there in September.

Following unsuccessful attempts to recruit suitably qualified Mental Welfare Officers, two male Students were appointed. After a period of In-Service Training, they will be seconded for two years of training for the Certificate in Social Work at Cardiff. I am pleased to say that at the time of writing this report both students have been offered places at the College commencing in September, 1971.

As in the past, the accent of the work in 1970 has been to consolidate the development of the Mental Health Community Care Service. We still enjoy the co-operation of the Consultant Psychiatrist at St. David's Hospital and Hensol Hospital, and also an increasing liaison with the General Practitioner Services. We have attempted to maintain as high a standard as possible for the Service. We have still experienced difficulties from the lack of supportive facilities such as hostels for Mentally ill and mentally subnormal. These difficulties have been exacerbated, particularly in the field of the subnormal patient as a result of an embargo on admission of patients to Hensol Hospital, and even periods of short-term care became increasingly difficult to obtain. We still feel that this aspect of community care should be given a high degree of priority.

I would like now, with a certain feeling of nostalgia, on behalf of our Mental Health Staff, to thank Dr. D. G. G. Jones, County Medical Officer of Health, for the way in which he had guided, supported and encouraged us since our Mental Health Section was set up in 1962 to undertake functions under the 1959 Mental Health Act. We have enjoyed the freedom and confidence he placed in us, knowing full well that at all times he could be consulted and relied upon to give sound advice when particularly difficult problems arose. We in our turn have tried to be efficient and loyal to him and to the Department. We would also like to extend our thanks to the Deputy County Medical Officer of Health, the Medical and Nursing Staff, and the Administrative Staff for their co-operation."

It is with regret that I have to report that the proposal to erect a Residential Home for the Adult Subnormal at Llanelli was still in the planning stage at the end of the year.

The new Adult Training Centre at Llanelli is in the course of construction, but it is not likely to be completed before the end of 1971. Both projects will of course become the responsibility of the Social Services Department which comes into being in April, 1971.

The Residential Home associated with the Junior Training Centre has been fully justified and for most of the time has been fully occupied. Staffing difficulties have been experienced but we have been fortunate in retaining the Senior Staff and thus maintaining continuity in management. In addition to those attending regularly at the Junior Centre, eleven children were admitted, some of them more than once, to the Residential Home for short periods to enable the parents to have holidays or in emergencies.

Both the Adult and Junior Training Centres have continued to maintain a steady course on approved lines and both establishments have a full complement of staff and pupils. The lack of room for expansion in the Adult Centre however has meant that there is a waiting list for admission to both Centres. Older pupils, especially females, have to be maintained at the Junior Centre and this hampers inter-class movement and even in the Nursery Class many of the children are ready to move to more purposeful activities. The waiting list is of course increasing as young children become of age to attend.

Once more, the Training Centres received many gifts. For the record, a list of these good people and organisations are given below:—

Ammanford and District Society for Mentally Handicapped Children.

British Railways Service Staffs Association.

Junior British Red Cross, Tumble Detachment.

Cymdeithas Pobl Ieuanc Bethania, Upper Tumble.

Miss Margaret Davies.

Felinfoel Carnival and Gala Committee.

Inner Wheel, Llanelli.

Mr. Silas T. Jones, Pontyberem.

Llanddeusant Young People's Society.

Llanelli Soroptomists Club.

Llangadog Parent Teacher Association.

Morfa C.P. Infants and Nursery School, Llanelli.

Payne's of Ammanford Ladies Football Team.

Pisca Baptist Church, Bancffosfelen.

Pressed Steel and Fisher Sports and Social Club.

Mrs. M. Samuel, Bancffosfelen.

The British Railways Service Staffs Association continued to show their abiding interest in the Centres by again entertaining the pupils and staff to a sumptuous Christmas Party at the Llanelli R.F.C. Club house, presented each pupil with a gift and gave a substantial donation to the Amenity Fund.

The ready co-operation of Llanelli Rugby Club in the arrangements is to be commended."

Mrs. Lewis, Supervisor of the Junior Training Centre, reports as follows:—

"At the end of the year the number attending was: 19 children under 9, 17 between 9 and 11 years, 19 between 11 and 15 years and 22 adults.

During the year we carried on the work of training the Children and young adults to the limit of their capability.

In the Special Care Unit Mrs. C. George gave nursing care to relieve the parents of severely handicapped children living at home.

In the Nursery, habit and toilet training was carried on and as much as possible done to stimulate language and encourage communication. Group activities taught the very young children to play together and share.

Throughout the school we have endeavoured to provide opportunity and stimulus for learning from experience, e.g., sand and water play, playing houses, shops, dressing up, etc.

In classes 3 and 4 the children progress as far as possible from Nursery Training. Toilet training was continued but in these classes slightly more educational stimulus was provided, e.g., the beginning of matching, sorting colours, textures, etc. In class 2 where the children are more able, pre-reading work and readiness for number, and writing patterns was commenced. Projects and Themes were undertaken and provided intensive stimulus for language. Comprehension work and Social Training was continued. All possible outlets for expression was given with Art and Craft work.

In Class 1 the emphasis has been on preparation for leaving the Junior Centre and future transfer to the Adult Training Centre. There has been continuation of social training and adaptation to some kind

of place in the Community. Our aim has been to make the young adults as acceptable as possible socially. Pre-reading work, some reading and writing has been done. Relative money and time values have been taught. In some cases a Social Sight Vocabulary has been practised. There has been a continuation of Personal Hygiene Training and attempts have been made to teach Fundamental Housecraft, e.g., cooking for survival such as making tea, toast, instant potatoes, baked beans on toast, sandwiches, etc.

With the Adults work similar to the above has been carried out to various degrees and to occupy their spare time we have encouraged Crafts—knitting, embroidery, basketry, pottery, etc.

Now that we are to become the responsibility of the Education Committee, I would like to take this opportunity of thanking Dr. D. G. G. Jones, County Medical Officer of Health, his Deputy, and all the Staff of the Health Department for their tolerance, consideration and kindness to me personally over many happy years."

The following report was received from Mr. Ambrose, Supervisor of the Adult Training Centre:—

"The Adult Centre for boys only has functioned on its own since July, 1962, when we moved from Ann Street to temporary quarters at Biddulph Street, New Dock, Llanelli, where we spent nearly 5 happy years with 18 boys.

We then moved back to Ann Street after the juniors had left to go to their new purpose built Centre at Heol Goffa. When we moved back on the 22nd May, 1967, 22 boys were attending.

During the 4 years since that move our members have increased to 35 which is the maximum number that can be catered for at this building at Ann Street.

Our activities have continued to be woodwork, mop making, link mats, stool weaving, etc.

An average of 10 trainees attend the Jubilee swimming pool every Monday and this year 4 boys attained Certificates of Merit making a total of 6 to date. Mrs. Beynon, of the Red Cross Association, deserves our sincere thanks for her dedicated work for our pupils.

Our recreation programme included the much appreciated Annual Christmas Party given by our friends and neighbours the British Railways Social Club at Stradey Park R.F.C. Dining Hall, our annual day visit to Port Eynon on the Gower Coast and the ever popular billiards and films at the Centre. Weather permitting short walks were taken in the vicinity of Ann Street. We also received gifts from other friends of the Centre, and I should like to express my appreciation to Mrs. M. Samuel, Bancffosfelen, the children of Pisca Baptist Church, Bancffosfelen, the Llanelli Inner Wheel and the Ammanford and District Society for Mentally Handicapped Children for their generosity.

We accepted 2 students from the Diploma Course for Teachers of Mentally Handicapped Adults for 6 weeks teaching practice during the year.

As this is the last report to the Health Department may I on behalf of the staff and myself offer to Dr. Jones and his staff concerned with our Centre our sincere thanks for all that they have done for us, especially to the Doctor for the tremendous time, thought and travelling he has put into the new Centre that is progressing so well at Heol Goffa."

The Education (Handicapped Children) Act, 1970

The preamble to this Act describes it as "An Act to make provision, as respects England and Wales, for discontinuing the classification of handicapped children as unsuitable for education at school, and for purposes connected therewith."

Thus for the first time in the history of education, no child will be deemed to be unsuitable for education at school and education authorities will be required to take over the property, rights and responsibilities of local health authorities in respect of these children. The effective date for the transfer of functions will be the 1st April, 1971.

In the interim period, much had to be done to ensure a smooth transfer of responsibilities. The staffs of training centres whose contribution to the training and welfare of these children is to be admired had to reorientate their methods in keeping with the spirit of the legislation.

To facilitate this, a week-end course for Junior Training Centre staff and specialist teachers of the educationally subnormal was organised at the Ferryside Further Education Centre in October. Staff from Junior Training Centres and other specialists in Breconshire, Cardiganshire and Pembrokeshire also attended.

The theme of the school was "The impact of the Education (Handicapped Children) Act, 1970, on Junior Training Centres." The lecturers were three H.M.I.s, a Medical Officer from the Welsh Office and a Tutor from Barry College of Education. The school proved to be most successful and much benefit was gained from the lectures and the interchange of views and opinions in discussion groups.

The co-operation of the Director of Education in placing the facilities at Ferryside at our disposal was much appreciated and the invaluable assistance of Dr. G. A. V. Morgan, H.M.I., in organising lecturers and lectures should be recorded.

It is hoped to arrange a follow-up and more intensive week-end course before the transfer of functions is effected.

DISEASES OF ANIMALS

On the 16th November, the Health Department took over the administration of the Diseases of Animals Act, 1950, and Relevant Orders in so far as they apply to Local Authorities. Prior to this date, the work had been undertaken by the Police. It must be placed on record our appreciation of the co-operation received from the Dyfed/Powys Police Authority during the previous few months which facilitated the smooth transfer of responsibilities on the 16th November.

The limited time available before the end of the year did not enable the County Public Health Inspector and his staff to make a full appraisal of the service but even in this short time, a number of contraventions of the requirements of the Diseases of Animals Act and various Orders were noted. These matters will be followed up in 1971.

COUNTY WELFARE SERVICES

The County Council Welfare Services under the National Assistance Act, 1948, are carried out under the aegis of the County Welfare Committee.

Blind Persons

There is no change to report in the arrangements for the care and welfare of blind persons, and the Carmarthenshire Blind Society continued to act as agents of the County Council.

LABORATORY SERVICES

The Public Health Laboratory at Carmarthen, which is controlled by the Medical Research Council is available for the examination of bacteriological specimens in connection with the County Health Services. The services rendered by the Laboratory are particularly valuable in the control of epidemics and full co-operation is maintained between the staff of the Laboratory and the Health Department.

FOOD AND DRUGS

The duty of the County Council under the Food and Drugs Act, 1955, to ensure that food sold for human consumption is of good quality and wholesome is an important part of the comprehensive public services which are essential to good health. The following is the report of the Chief Inspector of Food and Drugs for the year:—

“Report on the work done in the County of Carmarthenshire during the year ending 31st December, 1970, under the provisions of the Food and Drugs Act, 1955, and the various Regulations and Orders made thereunder.

Total number of samples submitted to the Public Analyst	...	689
Informal samples of milk tested for compositional quality by Officers of the Food and Drugs Department	...	246
Alcoholic spirits tested by Officers of the Food and Drugs Department	...	32
Milk samples sent for bacteriological or biological examination to the Public Health Laboratory	...	484
Samples of foodstuffs submitted to the Public Analyst for examination and analysis for Pesticide Residues	...	8
Total	...	1459

Milk Samples submitted to the Public Analyst

Number of Samples submitted	...	386
Certified to be Genuine in Fat and Non-fatty Solids	...	307
Deficient in Non-fatty Solids due to natural causes	...	36
Contained added water	...	35
Deficient in Fat	...	1
Deficient in both Fat and Non-fatty Solids	...	3
Unsatisfactory due to the presence of Antibiotic Residues	...	4

Included in the above are 15 “Appeal to Cow” samples of milk, of which thirteen samples were reported to be Genuine and two samples were reported to be slightly deficient in Non-fatty solids.

Milk Samples Certified to contain Extraneous Water

Thirty-five samples of milk were certified to contain extraneous water, 32 samples were of milk supplied wholesale to Creameries and 3 samples were from Producer/Retailers.

Legal proceedings under Section 2, Food and Drugs Act, 1955, were instituted in respect of the following:—

<i>Percentage Extraneous Water</i>	<i>Fines and Costs Imposed</i>
6.4% } 7.5% } 8.3% } 11.2% }	£10 6s. 0d.
12.8% } 9.6% } 11.7% } 11.6% }	£22 9s. 0d.
9.6%	£26 4s. 6d.
27.5% } 21.9% } 19.0% } 23.5% }	£32 9s. 0d.

With regard to the remaining samples, it was found in 4 cases that the quantity of milk being consigned was small and the presence of extraneous water was apparently due to insufficient care in draining utensils used for milking. In the other cases, the producers concerned had not had sufficient experience in dealing with the pipelines, etc., conveying the milk to the Bulk collection tanks recently installed. Consequently, it was found that the pipes had not been adequately drained.

The quantity of extraneous water was small and the Producers concerned were cautioned.

Milk Samples Deficient in Fat and/or Non-fatty Solids

Each case of deficiency was investigated and it was established that the Fat Deficiencies were not due to abstraction. The Freezing Point Depression Test (Hortvet) indicated that the deficiencies in Non-fatty solids were not due to adulteration but were due to natural causes. The suppliers were instructed to take all possible measures to improve the compositional quality of the milk produced.

Milk Samples tested for Antibiotics

Of the samples submitted to the Public Analyst for analysis, 305 were tested for the presence of antibiotics. Traces of Antibiotic Residues were found in 4 of the samples examined but since these were first offences it was decided to issue warnings.

Extraneous Matter in Milk

Investigations were carried out regarding a complaint that dirty bottles of milk were supplied to a school. The dirt was found to be on the outside of the bottles only, but six bottles of milk were submitted for bacteriological examination and were reported to be satisfactory. The Dairyman concerned was warned about the condition of the bottles.

**Informal Samples of milk taken at Schools and other Establishments
and tested at this Office by the Food and Drugs Inspectors**

Number of samples tested ...	...	...	246
Genuine in Fat and Non-fatty solids ...	...	...	239
Deficient in Fat ...	...	...	2
Deficient in both Fat and Non-fatty Solids ...	...	...	1
Deficient in Non-fatty Solids ...	...	...	4

Where it was found necessary, further samples were taken for analysis by the Public Analyst.

Miscellaneous Articles of Food and Drugs

Number of Samples submitted to the Public Analyst ...	303
Certified to be Genuine ...	273
Certified to be Unsatisfactory ...	30

The samples comprised the following:—

Sausages, 44 ; Soft Drinks, 37 ; Butter, 28 ; Ice Cream, 23 ; Cream, 17 ; Marmalade, 14 ; Canned Milk Pudding, 14 ; Canned Meat Products, 12 ; Malt Vinegar, 12 ; Coffee, 8 ; Condensed Milk, 7 ; Evaporated Milk, 6 ; Cheese, 6 ; Honey, 5 ; Jam, 5 ; Almond Marzipan, 5 ; Non-Brewed Condiment, 3 ; 2 each of Steak and Kidney Pies ; Diabetic Fruit Preserves ; Prepared Baby Food ; Curry Powder ; Faggots ; Baking Powder ; Fish Spread ; Mincemeat and Butter ; One each of Cayenne Pepper ; Salmon and Shrimp Paste ; Butter Sweets ; Malted Milk ; Orange Juice and Rose Hip Syrup ; Hamburgers ; Cottage Pie ; Beefsteak and Mushroom Pie ; Beefsteak Pie ; Pork Pie ; Portion of Cooked Sausage ; Flavoured Yoghourt ; White Pepper ; Slimcea Bread ; Pineapple Cream Pie ; Cauliflower ; Coffee Mixture ; Butter Sandwich ; Honey with Liqueur ; Fresh Cream Doughnuts ; Black Currant Syrup B.P.C. ; Menthol and Eucalyptus Oil Sweets ; Glycerine ; Lemon and Honey Linctus ; Zinc and Castor Oil Cream ; Kidney and Bladder Pills ; Ascorbic Acid Tablets ; Iron Tonic Tablets ; Codeine Linctus ; Gee's Linctus ; Sodium Chloride Eye Lotion ; Vitamin and Mineral Tablets ; Aspirin Tablets ; Protein Tablets ; Lanolin Cream ; Magnesia Gripe Mixture ; also 3 of Foot Balms ; One each of Skin Ointment ; Ointment for Nerves and Joints ; Tonic Tablets.

Particulars relating to the Unsatisfactory Samples

<i>Description of Article</i>	<i>Nature of Deficiency or Irregularity</i>
Evaporated Milk (Informal Sample)	11% Deficient in Milk Fat. Subsequent formal sample found to be genuine.
Orange Drink	30% Deficient in Fruit Content. Legal proceedings instituted.
Orange Drink	25% Deficient in Fruit Content. Legal proceedings (same manufacturer).
Baking Powder	Contained excess residual Carbon Dioxide.
Instant Coffee	Slightly deficient in Caffeine.
Glycerine, Lemon and Honey Linctus	No Lemon Oil isolated.

<i>Description of Article</i>	<i>Nature of Deficiency or Irregularity</i>
Sodium Chloride Eye Lotion	Did not comply with B.P.C. Labelling requirements.
Beef Sausages	Preservative present. Not declared.
Beef Sausages	Preservative present. Not declared.
Sausages	Preservative present. Not declared.
Beef Sausages	Preservative present. Not declared (Also deficient in meat content).
Portion of Cooked Sausage (containing house-fly)	Phosphatase Test Positive. Fly could not have been present in sausage before cooking.
Pork Pie	Mouldy filling.
Flavoured Yoghourt	Bore patch of mould.
Slimcea Bread	Bore patches of mould
Pineapple Cream Fruit Pie	Bore spots of mould.
Creamed Tapioca Milk Pudding (Informal sample)	Contained 4% added water.
Tapioca Milk Pudding	Contained 3% added water.
Stewed Steak in Gravy	Deficient in Meat content.
Brazilian Instant Coffee	Deficient in Caffeine.
Beef Sausage	Deficient in Meat content.
Skin Ointment	Ingredients incorrectly declared.
Tonic Tablets	Exaggerated medicinal properties claimed.
Sausage	Contained preservative which was not declared.
Honey with Liqueur	Contained insufficient amount of liqueur to justify description.
Pork Luncheon Meat	Deficient in Meat content.
Minced Chicken in Jelly	Deficient in Meat content.
Lemon Squash	Contained excess Preservative (Benzoic Acid).
Cauliflower	Acquired a greyish colour on cooking. Found to contain an excessive amount of iron which had re-acted with the protein constituents present.
Foot Balm (Informal)	Deficient in Methyl Salicylate. Subsequent formal samples proved satisfactory.

Legal proceedings instituted in respect of two samples of Orange Drink were finally heard after several adjournments at the request of legal representatives acting for the defendants. The manufacturers of the drink preferred an information under Section 113 (1) of the Food and Drugs Act, 1955, against a company which had supplied a concentrated orange compound and it was alleged that the offence was due to the act or default of this company which had supplied a compound which was below standard.

The manufacturers were acquitted and the suppliers of the compound pleaded guilty to both charges. A fine of £20 plus costs of £19 8s. od. were imposed, also an order was made to pay £25 to the manufacturers.

The complaint regarding a portion of sausage containing a house-fly came from a School. In view of the positive Phosphatase Test no further action could be taken.

Legal proceedings were instituted under Section 2 in respect of a carton of flavoured Yoghourt (Blackcurrant Fool) which had been found to be mouldy. A fine of £50 was imposed.

Investigations were carried out in respect of a mouldy Pork Pie. There were certain complications, one of which was connected with ownership of the shop which closed down a few days afterwards. The seller of the pie was cautioned.

In some cases, the samples were Informal and Formal samples taken subsequently proved satisfactory.

In the remaining cases, the deficiencies or irregularities were not serious and warnings were given to the manufacturers concerned.

Articles of Food examined by the Food and Drugs Inspectors and not submitted to the Public Analyst

Complaints were received from private purchasers in respect of:—

- (1) A packet of Cooked Potato Sticks with pieces of corrugated paper in it.
- (2) A bottle of Soft Drinks with traces of mould.
- (3) A piece of glass in a jar of jam. The jam was of foreign origin.
- (4) A Beefburger alleged to contain a worm. Thorough examination, using a powerful magnifying glass, showed that the alleged worm was a slice of onion.
- (5) Scone alleged to contain a burr (botanical). No scone or portion thereof was produced and the only evidence which could be offered was that of a six-year-old child. No action could be taken under such circumstances.
- (6) Mould on Apple Pie. This was found to have been kept in the shop beyond its "Shelf life." The complainant was old and did not wish to be involved in Court proceedings.
- (7) Virginia Pork alleged to be falsely described. No action could be taken.
- (8) A loaf of bread contaminated with a quantity of dark coloured grease. The circumstances were such that legal proceedings were inadvisable.
- (9) A loaf of bread heavily contaminated with mould. The complainant did not wish to be involved in Court proceedings.

We are always faced with the difficulty of establishing and proving to the satisfaction of the Court when and where such contamination occurs. Warnings were given to the manufacturers or distributors or sellers as the case may be.

Enquiries were also made in the Department in respect of a complaint that a large quantity of sausages delivered to a Works Canteen had been contaminated with dirt. The matter was referred to the Chief Public Health Inspector for the area.

Alcoholic Spirits

32 Informal samples of alcoholic spirits were taken at licensed premises and were tested by the Food and Drugs Inspectors. The samples consisted of 16 of Whiskey; 10 of Gin; 2 of Vodka; 2 of Brandy; and 2 of Rum. All the samples were found to be satisfactory.

Pesticide Residues

Eight samples of foodstuffs were submitted to the Public Analyst for examination and analysis for pesticide residues. The samples comprised the following:—

Onions; Wholemeal Bread; Ground Mixed Spice; Sauce; Mutton; Baby Food (Bacon and Vegetables); Sterilised Milk and Honey.

The sample of Honey was reported to be satisfactory and free from any pesticide residues.

All the other samples were found to contain traces of Organo-Chlorine residues, and the samples of Onions and Ground Mixed Spice were also reported to contain traces of Organo-Phosphorus residues—below the reporting level.

Arsenic in Food Regulations, 1959

Lead in Food Regulations, 1961

Traces of Arsenic were found in a Sample of Chilli Powder (Cayenne Pepper), but the amount was below the reporting limit laid down in the Regulations. The two samples submitted—Curry Powder and Cayenne Pepper—were found to be free of lead but traces of zinc were found in each sample. The samples were otherwise genuine.

Certain samples submitted for examination for pesticide residues are also examined for the presence of metallic residues, with special attention given to such items as fruits, likely to have been sprayed or contaminated; and livers, with particular emphasis on arsenical and copper compounds inasmuch as the liver is a naturally concentrating organ for these, and other metals.

The Milk (Special Designation) Regulations, 1963 and 1965

185 samples of milk were taken for examination from Milk Dealers to whom licences have been issued by the County Council. The results of the tests carried out in these samples at the Public Health Laboratory were as follows:—

Pasteurised Milk

Satisfied both Phosphatase Test for adequacy of Heat Treatment and Methylene Blue Test for bacteriological quality	...	112
Satisfied Phosphatase Test but failed Methylene Blue Test	...	1
Failed Phosphatase Test but satisfied Methylene Blue Test	...	—
Satisfied Phosphatase Test but Methylene Blue Test Void	...	7
Total	...	120

Untreated Milk

Satisfied the Methylene Blue Test	...	...	...	35
Failed the Methylene Blue Test	...	...	...	9
Methylene Blue Test Void	...	...	...	2
Total				46

Sterilised Milk

10 Samples were taken and all were reported to be satisfactory under the prescribed Turbidity Test	...	...	10
Total			10

Ultra Heat Treated Milk

9 Samples were taken and all were reported to be satisfactory under the prescribed Colony Count Test	...	...	9
	Total	...	9

All suppliers of unsatisfactory samples were warned.

Milk in Schools Scheme

Details of the results of the Bacteriological tests carried out on 208 samples of milk supplied to Schools in the County are as follows:—

Pasteurised Milk

Satisfied both Phosphatase Test and Methylene Blue Test	...	138
Satisfied Phosphatase Test but Methylene Blue Test Void	...	5
Satisfied Phosphatase Test but failed Methylene Blue Test	...	1
Total		144

Untreated Milk

Satisfied Methylene Blue Test	...	43
Failed Methylene Blue Test	...	2
Total		45

Ultra Heat Treated Milk

Satisfied Colony Count Test	...	19
Total		19

Milk Samples examined for *Brucella Abortus*, Tubercle Bacillus, etc.

91 Samples of Untreated Milk taken from Milk retailers and at Schools were also examined for *Brucella Abortus* under the *Brucella* Ring and Culture Tests. Some of the samples gave positive results under the *Brucella* Ring Test but *Brucella Abortus* was not isolated in any of those samples under the follow-up Culture Test.

Inspectors under the Food and Drugs Act:—

Chief Inspector—E. G. Nicholls, M.I.S.A.A., M.I.W.M.A.

Deputy Chief Inspector—G. W. Beynon, M.I.W.M.A.

Senior Inspector—B. S. Parry-Jones, M.I.S.A.A., L.M.R.S.H.

Inspector and Sampling Officer—D. T. Jones.

(Signed) E. G. NICHOLLS,

Chief Inspector.”

SCHOOL HEALTH SERVICE**Medical Inspections and Findings**

All the Primary and Secondary Schools in the County were visited during the year for medical inspections. 6,291 children were examined in the routine age groups and 3,022 special inspections and re-inspections were made.

The following are notes on some of the defects found:—

Skin Diseases.—22 cases required treatment and 153 cases were referred for observation.

Eye Defects.—Treatment was advised for 508 children with defective vision and 49 children with squint, while 1,309 cases of defective vision and 136 cases of squint were referred for observation.

Ear Conditions.—91 cases of defective hearing were referred for treatment and 173 for observation. Treatment was required for 31 cases of Otitis Media (ear discharge) and a further 92 cases were referred for observation. 4 cases of other ear conditions were also referred for treatment and 14 for observation.

Nose and Throat Conditions.—There were 50 cases of nose and throat defects (including enlarged tonsils and adenoids sinusitis, antral conditions, etc.) requiring treatment and a further 443 were referred for observation.

Heart Diseases.—12 cases with suspected heart disease were referred for specialist advice and 227 cases referred for observation.

Chest Diseases.—16 cases of various chest diseases were referred for treatment and 236 for observation.

Orthopaedic Defects.—Treatment was advised for 189 orthopaedic defects 138 of which were foot defects and 306 cases, 173 of which were foot defects were referred for observation.

Diseases of the Nervous System.—20 cases suffering from diseases of nervous system, 17 of which were epileptics, were referred for specialist advice and 71 cases (37 epileptics) were referred for observation.

Psychological Cases.—Specialist advice was recommended in 65 cases of psychological disorders and 208 cases were referred for observation.

Speech.—Treatment was advised for 56 cases of defective speech and 141 cases were referred for observation.

Physical Condition.—All the 6,291 children examined were considered to be in a satisfactory physical condition.

Following Up

Cases found to be defective at medical inspection are followed up in the homes by the school nurses who also visit the homes of children suffering from communicable diseases, uncleanliness, etc. During the year, the school nurses made 696 visits to schools for the purpose of cleanliness surveys. In addition, they made 1,260 home visits.

Following up is also carried out by School Medical Officers by periodic reviews and, in some cases, special visits were made to schools and clinics to examine special cases.

The treatment of cases of minor ailments is undertaken either at the Hospital Out-Patients Department or at the Surgeries of the general medical practitioner.

Vision

Sessions are held at the Llanelli Hospital, Amman Valley Hospital and the West Wales General Hospital, Carmarthen, for the Specialists' Ophthalmic examination of children. During 1970, 2,041 school children were seen by Eye Specialists. Glasses were prescribed for 325 children and from the information available, 310 had been provided with glasses before the end of the year.

Ear, Nose and Throat Defects

Children with ear, nose and throat defects were referred for Specialist examination at the West Wales, Llanelli and Amman Valley Hospitals. When children are found to require in-patient treatment, they are placed on the waiting list of the particular hospital and arrangements for admission are in the hands of the Hospital Authorities.

Children with Impaired Hearing

The arrangements of the Authority provide comprehensive facilities for children with impaired hearing.

Two modern, fully equipped and staffed units, one based on Cross Hands C.P. School for juniors and the other for seniors at Maes-yr-Yrfa Secondary Modern School enable these children to benefit to the greatest possible extent from the educational facilities provided by the Authority while, at the same time, ensuring that they have the opportunity of integrating with non-handicapped children in the ordinary school environment.

For the pre-school children in this category, the return of Mrs. Cumming after successfully completing her Diploma Course in Audiology has proved of immense value. Her availability has facilitated the organisation of assessment clinics, parental guidance and auditory training which are essential at the earliest possible age.

The routine audiometric testing of school entrants continues and additional sessions have been made available for this work.

Plastic Treatment

Children for examination in connection with plastic treatment are referred to the West Wales and Morriston Hospitals. Treatment is carried out at St. Lawrence Hospital, Chepstow.

Asthma

The Asthma clinics established by the Authority over twenty years ago were an important feature of the services available to school children at a time when the National Health Service was in its infancy and the specialist services undeveloped. The development of the latter services at hospitals, however, meant that, to a large extent, the clinics of the Authority were a duplication of effort and superfluous. It was therefore agreed that these clinics be discontinued and at the end of the year they had in effect ceased except for a few cases who were on a course of treatment.

Orthopaedic Treatment

The arrangements for the orthopaedic supervision and after care of children is still undertaken by the Education Committee. Failure to fill the vacancy for an Assistant Orthopaedic Sister has resulted in the restriction of the frequency of sessions in some clinics and the cancellation of sessions at others. Children who would normally attend at the cancelled Clinics are, however, given the opportunity to attend at one of the main clinics for supervision and treatment.

Mr. Gordon Rowley, Swansea, and Mr. R. L. Rees, Carmarthen, attend clinics in the County and children requiring in-patient treatment are admitted to Gorseinon, Morriston and West Wales General Hospitals. A number of orthopaedic cases are attended to by the hospitals under their own arrangements.

Miss E. R. Buckley, Senior Orthopaedic Sister, has submitted the following report:—

“I appreciate this opportunity given to me by the County Medical Officer of Health to write a short report for inclusion in the Annual Health Report for the year 1970, which will be my last full year of service. Since I took up duties in the County on the 1st October, 1939, there have been many changes in the arrangements for orthopaedic treatment—the main changes being due, of course, to the National Health Service Act, 1946.

Carmarthenshire County Council through its Education Committee put into operation a comprehensive scheme for orthopaedic treatment for school children in October, 1933 (and which was afterwards extended to cater for pre school children). This was a very progressive step and when I took up duties in 1939 the scheme was very well established. The Consultant Orthopaedic Surgeon at that time was Mr. A. O. Parker, Cardiff, and children were sent to the Robert Jones and Agnes Hunt Orthopaedic Hospital, Gobowen, and the Prince of Wales Hospital, Cardiff, for in-patient treatment—the cost being borne by the Authority.

When the National Health Service Act, 1946, came into force on the 5th July, 1948, responsibility for in-patient treatment rested with the hospitals and specialist examinations were undertaken by the Consultant Orthopaedic Surgeons for the two Hospital Management Committees covering Carmarthenshire—Mr. G. D. Rowley for the Glantawe Hospital Management Committee area and Mr. R. L. Rees for South West Wales Hospital Management Committee area.

Examinations by the Consultants take place at the three main clinics in the County, viz., Ammanford, Carmarthen and Llanelli. In addition to these clinics, there are 16 subsidiary clinics at which the Orthopaedic Sister can carry out treatment. Unfortunately, for the past

5 years, 12 of the clinics have had to be closed temporarily and 2 have had to be held less frequently because it had not been possible to fill the post of Assistant Orthopaedic Sister.

Home visits are also made—especially to some children discharged from hospital following treatment and to those with limbs in plaster. When necessary I also attend at the Maternity Wing of the West Wales General Hospital to treat babies.

Apart from the isolated “awkward customer,” parents are appreciative of the work undertaken for their children.

During 1970, 284 children (157 school children and 127 pre school children) were seen by the Consultants. During the year 1,724 individual cases made 8,131 attendances at the clinics. Further information is provided in the statistical tables at the end of the Report.

I have been very happy in my work in the County over the 32 years. It has been a pleasure to work with all the Consultant Orthopaedic Surgeons. I should also like to thank the County Medical Officer of Health and his administrative and field staff for their assistance and co-operation during the years.”

Speech Therapy

Speech Therapy continues to suffer from our inability to recruit and retain adequate staff. One of the part-time Therapists left the service before the end of the year.

The following is a summary of the work undertaken during the year:—144 new cases were referred to the Speech Therapists, 112 of whom were found to require treatment. 246 children attended clinics for treatment and they made 1,703 attendances. 80 were discharged from the clinics during the year, 45 with normal speech, 21 with improved speech and 14 for other reasons.

The following report has been received from Mrs. Gwenda Jones:—

“The number of pre school children seen at the clinics is increasing—this enables the therapists to observe the child’s speech development, and also to have regular consultations with the parents concerning this—possibly avoiding the necessity for regular treatment at a later stage.

It is also encouraging to see the interest shown by the teachers of the school children. They are becoming more aware of the service, and are keen to co-operate whenever possible. This close liaison between all concerned is important in the progress of treatment of the child.”

Mrs. R. M. Stewart reports as follows on the speech therapy work at Brynmair Clinic:—

“Attendances have been reasonably good during the year 1970-71, except for the duration of the postal strike.

The most frequently encountered speech defects were, as usual, those of difficulties in articulation: dyslalia, while there was the usual incidence of stammering, most commonly found in boys of the Grammar School intelligence range.

There were many requests from mothers of pre-school and infant school children, for advice and reassurance about speech development in this age group, and it seems that common and minor sound substitution, which are within normal limits can give rise to a great deal of unnecessary anxiety.”

Child Guidance

Regular Child Guidance Clinics are held at Brynmair, Llanelli, by Dr. John McDonald, Consultant Child Psychiatrist to the Glangwili Hospital Management Committee and at Pond Street Clinic, Carmarthen, by Dr. Evan Davies, Consultant Child Psychiatrist to the South West Wales Hospital Management Committee. 124 children were seen at the clinics during the year.

Dr. McDonald reports as follows on the Llanelli Clinic:—

These Services were continued at the Local Education Authority premises at Goring Road, Llanelli. In 1969 the number of new patients seen at Goring Road had dropped. In 1970 an effort was made to see more new patients in Llanelli, and the number is now back more or less at the 1968 level, namely, thirty-three new patients.

It was seen during 1970, however, that more time should be spent at Goring Road Clinic in view of the demand experienced. This is the plan for 1971. It is proposed that a weekly session will be presented by the Consultant Child Psychiatrist at this clinic during 1971. This should allow fifty new patients to be seen instead of the number of thirty-three seen during 1970.

The report on the Carmarthen and Ammanford Clinics by Dr. Evan Davies is as follows:—

During the year 1970 I continued to spend one day per week providing a Child Psychiatric Service in Carmarthenshire. The clinic previously held at Pond Street, Carmarthen, has been transferred to the Day Centre, Glangwili Hospital, as there appeared to be a number of advantages to be gained from holding the Carmarthen Clinic in hospital premises where facilities for investigation and access to other specialities were immediately available. The Clinic in Ammanford continued to be held on alternate weeks in the County health clinic sited there.

40 Sessions were held at Carmarthen where 146 patients were seen, of which 22 were new referrals.

34 Sessions were held at Ammanford and 80 patients attended, of which 17 were new referrals.

Mr. Hywel Lewis continued to assist as Social Worker to the clinic while psychological assessments were obtained both from Dr. Cyril James, the Educational Psychologist, and from School Medical Officers, who were responsible for the recognition and referral of many of the emotionally disturbed school children seen in the clinics.

School Milk and Meals

The number of primary school children receiving milk on a particular day towards the end of the year was 13,380 out of 14,644 in attendance, a percentage of 91 per cent.

156 School Departments received pasteurised milk, and 10 untreated milk. At 21 Departments, 'Long Life' milk was provided.

School meals continued in all schools and out of an attendance of 24,827 pupils, 19,347 pupils (78 per cent.) took advantage of the arrangements.

All appointments to school kitchens and canteen staff were subject to satisfactory medical, including chest X-ray examinations and to satisfactory faecal and urine bacteriological investigations.

Co-operation of Parents, Teachers and Voluntary Organisations

Generally, parents display an active interest in the medical inspection and treatment of their children, and are eager to follow the advice given by Medical Officers. 3,460 parents were present at the medical inspections during the year, equivalent to a percentage of 37.1. Greater efforts should be made by parents to attend the first medical examination of children at school.

Appreciation of the keen interest and active co-operation of Head-teachers and their staffs must again be recorded. The importance of their influence in matters relating to the children and also to the parents cannot be over-estimated, and the activities of the School Health Service would be seriously handicapped without that help and co-operation.

A good deal of assistance is also rendered by the Inspectors of the National Society for the Prevention of Cruelty to Children, but their work relating to problem families and neglected children is now undertaken through the Children's Officer.

Handicapped Children

The ascertainment, classification and supervision of the handicapped child is one of the important functions of the School Health Service. There are no fixed procedures or specific criteria which govern the placement of such children. Each case requires individual assessment and consideration and is evaluated on its own merits to ensure appropriate placement at the optimum age.

Educational facilities must be made available in keeping with age, aptitude and ability. These include special schools, provision of home tuition and special educational treatment at an ordinary school.

It is an accepted principle that no handicapped pupils be sent to a special school who can be satisfactorily educated at an ordinary school, thus avoiding withdrawal from the home influence and environment.

Home tuition is a poor substitute for education at school, but may be the only educational provision suitable for a small percentage of children suffering from severe disability. It obviously serves a very useful purpose during short periods as in convalescence from illness.

Report of the Principal Dental Officer

Having only succeeded Mr. Llewelyn as Principal Dental Officer on the 1st December, I would not presume to submit a detailed report on the work of the service during 1970.

I would like first of all to pay tribute to Mr. Llewelyn for his enthusiastic leadership and guidance during the years that he has served the Authority as Principal Dental Officer. In particular he has been instrumental in modernising the dental clinics which are indispensable to a good service. He also introduced the first mobile clinic to serve the more rural parts of the county and had recommended the purchase of a second mobile clinic. Unfortunately his praiseworthy efforts were not matched by the recruitment of staff and this is very much to be regretted. We wish him well in his new sphere.

Inadequate staffing has bedevilled the School Dental Service over the years and will continue to do so while the salaries and promotion prospects within the service fail to match what is offered in private practice. During the coming year I hope to submit to the Authority proposals for improvements in the staffing structure.

It is pleasing to report that, at the end of the year, we were successful in recruiting one Dental Officer, Mr. G. Morgan, to the service and he will commence duties on the 1st January, 1971.

The pattern of work during the year was much the same as in the past and no new developments of note were introduced.

I would like to mention however that medical and dental staff were fortunate to undergo a short intensive course on dental anaesthesia under the guidance of Dr. H. Maliphant, Consultant Anaesthetist to the South West Wales Hospital Management Committee. We are most grateful to him for sparing of his valuable time to bring us up to date with modern ideas in his field.

It is regretted that the policy of fluoridation of water supplies has not yet been adopted by the County Council although it has the backing of the World Health Organisation, the General Dental Council, the British Dental Association, the Society of Medical Officers of Health and the County Councils Association. Fluoridation would, in my opinion, prove to be an important advance in preventive dental health.

I would like to express my appreciation of the advice and assistance received from Mr. D. Seel, Consultant Orthodontist, and Mr. E. J. R. Morgan, Consultant Oral Surgeon at Morriston Hospital, and from the University Hospital of Wales Dental Hospital.

In conclusion, I would like to thank the Committee for their confidence in me, the County Medical Officer of Health for his encouragement and ever ready assistance, the Dental Officers, Dental Auxiliary and Attendants on whose co-operation depends the success of the service, the Medical Officers for their expertise in anaesthetic work, and finally the administrative staff for their valuable contribution to the smooth running of the service.

S. C. R. EVANS,

Principal Dental Officer.

LIST OF TABLES

Table Number	1. Births.
	2. Infant Mortality.
	3. Causes.
	4. Births and Infant Mortality 1966-1970.
	5. Maternal Deaths.
	6. Causes of Death.
	7. Chief causes of Death.
	8. Deaths from Cancer.
	9. Ante-natal Clinics.
	10. Mothercraft and Relaxation Classes.
	11. Child Health Clinics.
	12. Orthopaedic—Summary of cases.
	13. Diagnosis of cases.
	14. Premature Births.
	15. At Risk notifications.
	16. Congenital malformations.
	17. Ruth Griffiths Tests.
	18. National Welfare Foods.
	19. Dental Treatment — Maternity and Child Welfare.
	20. Deliveries by Midwives.
	21. Domiciliary deliveries—Analgesia.
	22. Health Visiting.
	23. Home Nursing.
	24. Smallpox Vaccination.
	25. BCG Vaccinations.
	26. Other Vaccinations—Primary Courses.
	27. Re-inforcing doses.
	28. Ambulance Stations.
	29. Ambulance—Comparative Statistics 1961-70.
	30. Annual Statistics.
	31. Chiropody.
	32. Exfoliative Cytology.
	33. Home Help Service—Summary of cases.
	34. Duration of assistance.
	35. Classification of cases.
	36. Subnormal—Cases reported to L.H.A.
	37. at hospital.
	38. Mental Health—Community Care.
	39. Communicable Diseases.
	40. Venereal Diseases—Cases treated.
	41. New cases 1966-1970.
	42. Tuberculosis—New cases 1966-1970.
	43. Mortality figures 1966-1970.
	44. Children seen at Chest Clinic.
	45. Age distribution of new cases.
	46. Age distribution of deaths.
	47. Summary of Register.
	48. Blind Persons—New Registrations.
	49. Summary of Register.
	50. Partially Sighted—New Registrations.
	51. Summary of Register.
	52. Blind and Partially Sighted—Treatment.

Table Number	53.	Employment of Blind Persons.
	54.	Vital Statistics.
	55.	School Children—Periodic medical inspections.
	56.	Other Inspections.
	57.	Infestation.
	58.	Defects found.
	59.	Treatment.
	60.	Summary of children examined by Ophthalmologist.
	61.	Asthma Clinics.
	62.	Ascertained as handicapped.
	63.	Admissions to Special Schools.
	64.	At Special Schools/Classes.
	65.	Handicapped—On waiting list.
	66.	Home Tuition.
	67.	Dental Treatment.
	68.	Other Examinations by Department Medical Officers.
	69.	List of School Clinics.
	70.	List of Chiropody Clinics.

TABLE No. 1
Births

	Live Births	Still Births	Total
Legitimate :			
Male	..... 1037	..... 24	..... 1061
Female	..... 1029	..... 14	..... 1043
Illegitimate :			
Male	..... 42	..... 4	..... 46
Female	..... 51	..... 1	..... 52
Total	..... 2159	..... 43	..... 2202
Rate per 1,000 estimated population	..... 13.1 — —
Rate per 1,000 live and still births	..... —	..... 20.0 —
Rate of Illegitimate Births per 100 Live/Still Births	..... —	..... —	..... 4.0

TABLE No. 2
Infant Mortality

	Infant Deaths	Neonatal Deaths	Early Neonatal Deaths	Perinatal Deaths
Legitimate	42	29	25	63
Rate per 1,000 Legitimate Live Births	20	14	12	29
Illegitimate	3	2	2	7
Rate per 1,000 Illegitimate Live Births	32	22	22	71
Total	45	31	27	70
Rate per 1,000 Live Births	21	14	13	—
Rate per 1,000 Live and Still Births	—	—	—	32

TABLE No. 3
Infant Mortality—Causes

	Male	Female	Total
Enteritis and other diarrhoeal diseases	1	—	1
Pneumonia	4	2	6
Other diseases of respiratory system	—	—	—
Congenital anomalies	6	7	13
Birth injury, difficult labour, and other anoxic and hypoxic conditions	4	9	13
Other causes of perinatal mortality	4	6	10
Cerebrovascular disease	1	—	1
Intestinal obstruction and hernia	—	1	1
Totals	20	25	45

TABLE No. 4
Live Births, Stillbirths and Infant Deaths
1966—1970

	1970	1969	1968	1967	1966
Live Births	2159	2133	2237	2138	2294
Rate per 1,000 estimated population	13.1	13.0	13.6	12.9	13.8
Still Births	43	31	46	41	43
Rate per 1,000 Live and Still Births	20.0	14.0	20.1	19.0	18.4
Infant Deaths	45	39	50	40	36
Rate per 1,000 Live Births	21.0	18.0	22.0	18.7	15.7
Neonatal Deaths	31	28	37	34	27
Rate per 1,000 Live Births	14.0	13.0	16.5	15.9	11.8
Early Neonatal Deaths	27	27	31	29	22
Rate per 1,000 Live Births	13.0	13.0	13.9	13.6	9.6
Perinatal Deaths	70	58	77	70	65
Rate per 1,000 Live and Still Births	32.0	27.0	33.7	32.7	27.8

TABLE No. 5
Maternal Deaths

	1970	1969	1968	1967	1966
Maternal Deaths	1	—	—	—	—
Rate per 1,000 total Births	0.50	—	—	—	—
Rate for England and Wales	0.18	0.19	0.18	0.20	0.20
Maternal Deaths excluding Abortions	—	—	—	—	—
Rate per 1,000 Total Births	—	—	—	—	—

TABLE No. 7
Chief Causes of Death

Cause of Death	1966		1967		1968		1969		1970	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Heart and other Circulatory Disease	978	5.90	966	5.85	979	6.00	1006	6.15	963	5.86
Cancer	378	2.28	396	2.40	368	2.23	388	2.37	428	2.60
Cerebrovascular Disease	368	2.22	381	2.31	387	2.35	428	2.62	370	2.25
Pneumonia	62	0.37	69	0.42	105	0.64	94	0.57	91	0.56
Bronchitis, Emphysema	103	0.62	65	0.39	106	0.64	117	0.72	105	0.64
Other diseases of respiratory system	89	0.54	69	0.42	46	0.28	65	0.40	61	0.37
Motor Vehicle Accidents	28	0.17	22	0.13	22	0.13	25	0.15	11	0.06
All Other Accidents	62	0.37	66	0.40	62	0.38	61	0.37	86	0.52

TABLE No. 8
Classification of Deaths from Cancer

Site of Cancer		Age Periods							Total	Grand Total
		0—	1—	5—	15—	45—	65—	75—		
Buccal Cavity, etc.	M	—	—	—	—	—	1	2	3	7
	F	—	—	—	—	2	—	2	4	
Oesophagus	M	—	—	—	—	1	3	2	6	17
	F	—	—	—	—	6	2	3	11	
Stomach	M	—	—	—	1	16	14	14	45	72
	F	—	—	—	—	2	9	16	27	
Intestine	M	—	—	—	—	11	14	15	40	71
	F	—	—	—	1	6	12	12	31	
Larynx	M	—	—	—	—	1	2	—	3	3
	F	—	—	—	—	—	—	—	—	
Lung, bronchus	M	—	—	—	—	27	25	15	67	76
	F	—	—	—	1	5	2	1	9	
Breast	M	—	—	—	—	—	—	—	—	33
	F	—	—	—	2	12	10	9	33	
Uterus	M	—	—	—	—	—	—	—	—	28
	F	—	—	—	1	15	9	3	28	
Prostate	M	—	—	—	—	—	7	5	12	12
	F	—	—	—	—	—	—	—	—	
Others	M	—	—	—	1	24	18	9	52	109
	F	—	1	2	5	18	18	13	57	
Total	M	—	—	—	2	80	84	62	228	428
	F	—	1	2	10	66	62	59	200	

TABLE No. 9
Ante-Natal Clinics

	Weekly Sessions	M.O.	Attendances		Average Total attendance per session
			Ante-Natal	Post-Natal	
Amman Valley Hospital	One	John Davies	1107	—	23.55
*Burry Port	Two	Dr. E. T. Davies-Humphreys	181	56	2.60
Cross Hands	Two	M. Ll. Morgan	561	53	5.90
<i>h</i> Kidwelly	One	C. I. Morgan	27	17	1.29
<i>x</i> Llanelli	One	C. I. Morgan	82	—	2.48
<i>v</i> Pontyates	One	E. L. Davies	86	27	2.46

	Total number of cases	Total Attendances
Ante-Natal	633	2044
Post-Natal	125	153
Totals	758	2197

* Reduced to one session weekly from 23rd November

h Closed from 4th September

x Closed from 26th August

v Closed from 25th November

TABLE No. 10
Mothercraft and Relaxation Classes

Class	Sessions weekly	Attended for first time during year		Total Attendances	Average attendance per session
		Booked for Hospital Confinement	Booked for Home Confinement		
Llanelli	One	141	—	730	13.04
Carmarthen	One	126	—	794	15.27
Llwynhendy	One	49	—	258	5.38
Llandeilo	One	25	—	220	4.49
Ammanford	One	48	—	260	5.20

TABLE No. 11
Child Health Clinics

No. of Child Health Clinics at end of year—37.

Clinic	Where Held	Day Held	Attendances	Average Attendances
Ammanford	Child Health Clinic, High Street, Ammanford	Tuesday (W)	1961	40.02
Brechfa	Church Hall, Brechfa	Thursday (M)	83	7.55
Brynamman	The Clinic, Brynamman	Thursday (W)	1815	36.30
Burry Port	Memorial Hall, Burry Port	Tuesday (W)	1911	38.22
Carmarthen	The Clinic, Pond Street, Carmarthen	Wednesday (F)	405	15.58
Cross Hands	Public Hall, Cross Hands	Tuesday (F)	743	28.58
Cwmamman	Bethesda Chapel Vestry, Glanamman	Wednesday (F)	675	25.96
Cwmann	Church Hall, Cwmann	Thursday (F)	307	11.81
Felinfoel	Ysgol-y-Babanod, Felinfoel	Wednesday (F)	517	19.88
Ferryside	Community Centre, Ferryside	Tuesday (F)	233	9.71
Kidwelly	Capel Sul Vestry, Kidwelly	Tuesday (F)	640	24.62
Laugharne	The Clinic, Laugharne	Tuesday (F)	453	18.87
Llandeilo	The Clinic, 16, Crescent Road, Llandeilo	Wednesday (F)	402	15.46
Llandovery	The Clinic, Llandovery	Tuesday (F)	468	18.00
Llandybie	Assembly Rooms, Memorial Hall, Llandybie	Wednesday (F)	674	25.92
Llanelli Borough	Brynmair, Llanelli	Mon. and Fri. (W)	4107	27.75
Llangadog	Y.M.C.A. Hall, Llangadog	Friday (M)	285	21.92
Llangennech	Salem Chapel Vestry, Llangennech	Tuesday (F)	600	23.08
Llanstephan	Memorial Hall, Llanstephan	Wednesday (F)	269	10.35
Llanybyther	The Clinic, Llanybyther	Monday (F)	269	11.70
Llwynhendy	The Health Centre, Llwynhendy	Thursday (W)	1925	37.02
Meidrim	Church Hall, Meidrim	Thursday (M)	189	14.54
Newcastle Emlyn	The Court House, Newcastle Emlyn	Friday (F)	277	10.65

Clinic	Where Held	Day Held	Attendances	Average Attendances
Pencader	County Primary School, Pencader	Wednesday (F)	292	11.23
Pendine	The Institute, Llanmiloe, Pendine	Thursday (F)	366	14.64
Penygroes	Congregational Chapel Vestry, Penygroes	Tuesday (F)	588	22.62
Ponthenry	Welfare Hall, Ponthenry	Wednesday (F)	426	16.38
Pontyates	Welfare Hall, Pontyates	Wednesday (F)	635	24.42
Pontyberem	Public Hall, Pontyberem	Wednesday (F)	508	19.54
Pumsaint	Coronation Hall, Pumsaint	Thursday (6W)	50	6.25
Pwll	Community Centre, Pwll	Thursday (F)	351	14.04
St. Clears	The Clinic, St. Clears	Tuesday (F)	378	14.54
Trimsaran	Welfare Hall, Trimsaran	Tuesday (F)	540	22.50
Tumble	Welfare Hall, Tumble	Tuesday (F)	448	18.67
Velindre	Red Dragon Hall, Velindre, Llandyssul	Thursday (F)	496	19.84
Whitland	Memorial Hall, Whitland	Friday (F)	434	18.87
Ystradowen	The County Primary School, Ystradowen	Wednesday (F)	225	9.00

W—weekly ; F—fortnightly ; M—monthly ; 6W—six weekly

Number of children who attended Clinics :—

Born 1970	1483
Born 1969	1366
Born 1965-1968	1539
	<u>4388</u>

Number of children attending clinics at the end of the year :—

Under 1 year of age	1314
Between 1 and 5 years of age	2396
	<u>3710</u>

No. of children referred for special treatment or advice : 200

TABLE No. 12
Orthopaedic Treatment

Summary of cases.

	Education Committee	Health Committee	Hospital Manage- ment Committee	Total
Number of individual cases under Scheme on 1st January, 1970	1663	994	28	2685
Number of new cases during the year	114	252	—	366
Transfer to	126	—	—	—
Number of individual cases dealt with during the year	940	765	19	1724
Transfer from	—	126	—	—
Number of cases withdrawn from Scheme	211	76	—	287
Number of cases under the Scheme on the 31st December, 1970	1692	1044	28	2764
Total number of attendances made at the clinics	5302	3030	83	8415
Number of home visits by Sisters	366	332	46	744
Number of cases examined by visiting Orthopaedic Surgeons	85	58	3	146
Number of cases recommended in-patient hospital treatment by Surgeons	5	5	—	10
Number of cases admitted to hospital	12	12	1	25

TABLE No. 13
Orthopaedic Treatment

Diagnosis of all cases under Supervision at 31st December, 1970

	Education Committee	Health Committee	Hospital Manage- ment Committee	Total
Paralysis :				
Infantile	8	1	12	21
Spastic	18	4	1	23
Obstetrical	—	—	—	—
Other	—	1	—	1
Congenital Deformities	105	55	6	166
Infective Conditions of Bones and Joints :	—	—	1	1
Non-infective conditions of Bones and Joints :				
Rickets	—	—	—	—
Other	2	—	—	2
Static or Postural Defects	1541	965	6	2512
Traumatic Deformities	—	—	1	1
Multiple Defects	—	—	—	—
Miscellaneous	18	18	1	37
Totals	1692	1044	28	2764

TABLE NO. 14
Premature Births

Number of premature births (as adjusted by any notifications transferred in or out of the area)

Weight at birth	Premature live births														Premature stillbirths
	Born in hospital				Born at home or in a nursing home				Transferred to hospital on or before 28th day				Born		
	Total births (1)	within 24 hours of birth (2)	in 1 and under 7 days (3)	in 7 and under 28 days (4)	Total births (5)	within 24 hours of birth (6)	in 1 and under 7 days (7)	in 7 and under 28 days (8)	Total births (9)	within 24 hours of birth (10)	in 1 and under 7 days (11)	in 7 and under 28 days (12)	in hospital (13)	at home or in a nursing home (14)	
(1) 2 lb. 3 oz. or less	6	5	—	—	—	—	—	—	—	—	—	—	3	1	
(2) Over 2 lb. 3 oz. up to and including 3 lb. 4 oz.	9	4	3	—	—	—	—	—	1	1	—	—	2	2	
(3) Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	24	3	1	—	1	—	—	—	—	—	—	—	9	1	
(4) Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	26	1	—	—	1	—	—	—	1	—	—	—	2	—	
(5) Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	63	1	—	1	2	—	—	—	—	—	—	—	2	1	
(6) Total	128	14	4	1	4	—	—	—	2	1	—	—	18	5	

TABLE No. 15
No. entered on "At Risk" Register during 1970

<i>Code No.</i>		<i>No. of Notifications</i>
<i>PRE-NATAL :</i>		
1	Rubella or other virus infection in first 16 weeks of pregnancy	2
2	Blood incompatibilities, e.g., rhesus sensitization	5
3	Hyperemesis	1
4	Ante-partum Haemorrhage	13
5	Severe illness necessitating chemotherapy or major surgery in early months of pregnancy	—
6	X-ray other than chest X-ray	—
7	Thyrotoxicosis	—
8	Diabetes	3
9	Toxaemia of pregnancy	61
10	Other complications of pregnancy, e.g. pyelitis	1
11	Any psychiatric illness in pregnancy	—
<i>PERI-NATAL :</i>		
12	Prolonged or difficult labour	52
13	Postmaturity	9
14	B.W. under 5½lbs. ; gestation under 36 weeks	139
15	Foetal distress	47
16	Birth asphyxia	59
17	Prolonged poor sucking	—
<i>POST-NATAL :</i>		
18	Jaundice	34
19	Convulsions	—
20	Respiratory distress ; cyanotic attacks	13
21	Any congenital abnormalities	5
<i>GENETIC :</i>		
22	Family history of deafness, blindness, etc.	2
23	Symptomatic group	2
24	No applicable factor	—

Total number of children reported—398

TABLE No. 16
Congenital Malformations

	Number of	
	Live Births	Still Births
Central Nervous System	6	9
Eye, Ear	—	—
Alimentary System	4	3
Heart and Great Vessels	—	—
Respiratory System	—	—
Uro-Genital System	2	—
Limbs	8	—
Other skeletal	1	1
Other systems	—	—
Other Malformations	—	—

No. of individual cases involved :—

Live Births	16
Still Births	8

TABLE No. 17
Ruth Griffiths Tests

Condition	No. of cases Assessed	Hearing			General Intelligence Quotient				
		Normal	Doubtful	Defective	Under 25%	25—49%	50—74%	75—100%	100+ %
Prematurity	68	59	5	—	—	2	1	33	29
Haemolytic Disease of the new-born	2	2	—	—	—	—	—	2	—
Delayed milestones	2	1	1	—	—	—	2	—	—
Other Conditions	33	29	3	—	—	3	4	12	14
Totals	105	91	9	—	—	5	7	47	43

TABLE No. 18
National Welfare Foods

	First quarter		Second quarter		Third quarter		Fourth quarter		Total distribution for year	Average weekly distribution during year
	Total distribution	Average per week	Total distribution	Average per week	Total distribution	Average per week	Total distribution	Average per week		
National Dried Milk (Tins)	3897	299.77	3767	289.77	3454	265.69	3238	249.08	14356	276.08
Cod Liver Oil (Bottles)	604	46.46	508	39.08	529	40.69	706	54.31	2347	45.13
Orange Juice (Bottles)	7245	557.31	9281	713.92	8656	665.85	8012	616.31	33194	638.35
Vitamin 'A' & 'D' (Packets)	456	35.08	358	27.54	385	29.62	418	32.15	1617	31.10

TABLE No. 19

Dental Services for Expectant and Nursing Mothers and Children under 5 years

Attendances and Treatment

Number of Visits for Treatment During Year	Children 0—4 (inclusive)	Expectant and Nursing Mothers
First Visit	67	4
Subsequent Visits	108	12
Total Visits	175	16
Number of Additional Courses of Treatment other than the First Course commenced during year	13	—
Treatment provided during the year—Number of Fillings	178	11
Teeth Filled	143	9
Teeth Extracted	36	1
General Anaesthetics given	26	2
Emergency Visits by Patients	11	—
Patients X-Rayed	1	1
Patients Treated by Scaling and/or Removal of Stains from the teeth (Prophylaxis)	26	—
Teeth Otherwise Conserved	1	—
Teeth Root Filled	—	—
Inlays	—	—
Crowns	—	—
Number of Courses of Treatment Completed during the year	60	4

Prosthetics

Patients Supplied with full upper or full lower (First Time)	—
Patients Supplied with Other Dentures	—
Number of Dentures Supplied	—

Anaesthetics

General Anaesthetics Administered by Dental Officers	—
--	---

Inspections

	Children 0—4 (inclusive)	Expectant and Nursing Mothers
Number of Patients given First Inspections During Year	A 57	D 4
Number of Patients in A and D above who required Treatment	B 42	E 4
Number of Patients in B and E above who were offered Treatment	C 42	F 4

Sessions

Number of Dental Officer Sessions (i.e. Equivalent Complete Half Days) :

Devoted to Maternity and Child Welfare Patients :

For Treatment

G 20

For Health Education

H 3

TABLE No. 20
Deliveries by Midwives

	Domiciliary Cases				Totals	Cases in Institutions
	Doctor not booked		Doctor booked			
	Doctor present at time of delivery of child	Doctor not present at time of delivery of child	Doctor present at time of delivery of child	Doctor not present at time of delivery of child		
County Council midwives (including district nurse/midwives employed directly by the Authority)	2	4	39	41	86	—
Midwives employed by Hospital Management Committees	—	1	—	—	1	1921
Private midwives*	—	—	—	—	—	—
Totals	2	5	39	41	87	1921
*Cases taken while relieving for : County Council and included in table above	—	—	—	—	—	—

TABLE No. 21
Domiciliary Deliveries—Analgesia

	Doctor present	Doctor not present	Total
Gas/Air	—	—	—
Gas/Oxygen	6	8	14
Pethidine	—	—	—
Pethilorfan	9	6	15
Trichloroethylene	1	3	4
Trichloroethylene/Gas Oxygen	—	—	—
Trichloroethylene/Pethidine :	—	—	—
Gas/Air and Pethidine	—	—	—
Gas/Air and Pethilorfan	—	—	—
Gas Oxygen and Pethilorfan	2	4	6

TABLE No. 22

Health Visiting

Number of home visits

Infants

Born	Number of "FIRST" Annual Visits						Total Number of revisits to all infants
	1970	1969	1968	1967	1966	1965	
No. of Infants	2065	2005	2035	1838	1798	759	29,160

Adults

(Table does not show actual number of **individual** patients as some have to be included under more than one heading, e.g., patient over 65 years of age discharged from hospital would be included under both headings).

	Number of Cases	Total No. of Visits
Mentally disordered	16	33
Over 65 years of age	538	1917
Discharged from Hospital (excluding Mental Hospital)	102	339
Ante-Natal	183	405
Tuberculous Households	244	494
Other Infectious Diseases	3	8
Not already included above	423	678
Total Visits		3874

Ineffective Visits

Health Visitors also made 6,817 "no access" visits, i.e., visits to homes, but found the patients or mother and infant not at home.

Clinic Sessions

1,543 Local Health Authority Clinic sessions were attended by Health Visitors.

TABLE No. 23
Home Nursing

	Under 5 years of age		5 years and up to 65 years		Over 65 years		Total	
	Number of patients	Number of Visits	Number of patients	Number of visits	Number of patients	Number of visits	Number of patients	Number of visits
Medical	63	372	1291	30187	2276	73443	3630	104002
Surgical	39	546	522	10805	445	14502	1006	25853
Infectious Diseases	—	—	4	38	5	24	9	62
Tuberculosis	2	180	22	1355	6	128	30	1663
Maternal Complications	—	—	7	26	—	—	7	26
Others	3	17	11	25	41	234	55	276
Totals	107	1115	1857	42436	2773	88331	4737	131882
% of Total Cases	2.26	0.85	39.20	32.18	58.54	66.98	—	—

TABLE No. 24
Smallpox Vaccination

Year of birth	Estimated percentage vaccinated under two years of age	
	Carmarthenshire	Wales
1967	31%	28%
1968	36%	25%
1969	49%	20%
1970	Figures not yet available	

Vaccinations undertaken during year :—

Under 1 year old	.....	63
Age 1 year	.....	847
Age 2—4 years	.....	118
Age 5—15 years	.....	39
Total	.....	1067

Records in respect of 64 re-vaccinations were also received.

TABLE No. 25
BCG Vaccination

	School Children	Pupils attending independent schools	Students	Child Contacts of Tuberculosis Patients
(1) No. eligible	296	—	—	—
(2) No. of (1) skin tested	278 (93.92%)	—	—	96
(3) No. of (2) who were :—				
(a) Found to be negative	230 (77.70%)	—	—	82 (85.42%)
(b) Found to be positive	40 (13.48%)	—	—	13 (13.54%)
(c) failed to attend for reading of skin test	11 (3.72%)	—	—	—
(d) Had BCG vaccination	193 (65.20%)	—	—	84 (87.50%)
(e) No. refused vaccination after having skin test or were medically unfit for vaccination	1 (0.34%)	—	—	—

35 children class contacts of a reported case of tuberculosis were skin tested only. All were found negative.

TABLE No. 26
Vaccination of Persons under the age of 16 completed
during 1970

Completed Primary Courses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-66		
Quadruple DTPP	—	—	—	—	—	—	—
Triple DTP	849	509	47	18	28	7	1458
Diphtheria/Pertussis	—	—	—	—	—	—	—
Diphtheria/Tetanus	5	7	1	1	11	6	31
Diphtheria	—	—	—	—	—	—	—
Pertussis	—	—	—	—	—	—	—
Tetanus	1	1	2	1	14	93	112
Salk	—	—	—	—	—	—	—
Sabin	872	507	61	22	34	11	1507
Measles	3	119	123	81	132	23	481
Rubella	—	—	—	—	—	27	27

Number of Children immunised against each disease during year

Disease	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-66		
Diphtheria	854	516	48	19	39	13	1489
Whooping Cough	849	509	47	18	28	7	1458
Tetanus	855	517	50	20	53	106	1601
Polio	872	507	61	22	34	11	1507
Measles	3	119	123	81	132	23	481
Rubella	—	—	—	—	—	27	27

Total Number of Children under 5 years of age immunised at any time

Born	Diphtheria	Whooping Cough	Tetanus	Polio	Measles
1970	854	849	855	872	3
1969	1427	1426	1428	1335	123
1968	1468	1464	1473	1371	192
1967	1875	1847	1887	1692	106

TABLE No. 27

Vaccination of persons under 16 years of age completed 1970
Reinforcing Doses

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-66		
Quadruple DTPP	—	—	—	—	—	—	—
Triple DTP	—	245	274	36	208	45	808
Diphtheria/Pertussis	—	—	—	—	—	—	—
Diphtheria/Tetanus	—	4	28	13	373	56	474
Diphtheria	—	—	—	—	—	—	—
Pertussis	—	—	—	—	—	—	—
Tetanus	—	—	5	3	37	127	172
Salk	—	—	—	—	—	—	—
Sabin	—	6	78	22	428	95	629

No. of children who received "booster" doses against each disease
during year

Disease	Year of Birth					Others under age 16	Total
	1970	1969	1968	1967	1963-66		
Diphtheria	—	249	302	49	581	101	1282
Whooping Cough	—	245	274	36	208	45	808
Tetanus	—	249	307	52	618	228	1454
Polio	—	6	78	22	428	95	629

TABLE No. 28
Ambulance Stations

Station	Number of Ambulances	Whole-time Drivers	Attendants
Llanelli	3†	8	Three whole-time and Volunteers
Carmarthen	3*	7	Three whole-time and Volunteers
Glanamman	1	2	Volunteers
Ammanford	3*	4	Volunteers
Trimsaran	1	2	Volunteers
Tumble	3*	5	Volunteers
Llandeilo	2*	3	Volunteers
Llandovery	1	2	Volunteers
Whitland	1	2	Volunteers

* 1 Ambulance only on 24 hour service

† 1 Ambulance only between midnight and 8 a.m.

TABLE No. 29
Comparison of mileages travelled and patients carried during last ten years

Year	Mileage	% + or — over previous year	Patients	% + or — over previous year
1961	553,971	— 1.05	60,306	+ 3.33
1962	539,915	— 2.54	60,208	— 0.15
1963	581,192	+ 7.65	65,900	+ 9.47
1964	645,940	+ 11.14	72,266	+ 9.65
1965	663,925	+ 2.78	76,709	+ 6.15
1966	655,529	— 1.27	68,959	— 10.11
1967	646,771	— 1.33	66,820	— 3.10
1968	644,583	— 0.34	66,683	— 0.20
1969	670,849	+ 4.07	71,822	+ 7.70
1970	679,424	+ 1.27	71,370	— 0.71

Summary of the monthly work of the Ambulance Service for the year 1970 with comparable average monthly figures for the previous year

Month	TRIPS				PATIENTS				MILEAGE				Total		
	Ambulances	Hospital Car Service	C.C. "Sitting Case" Vehicles	Hired Cars	Total	Ambulances	Hospital Car Service	C.C. "Sitting Case" Vehicles	Hired Cars	Total	Ambulances	Hospital Car Service		C.C. "Sitting Case" Vehicles	Hired Cars
January	1181	430	235	25	1871	3817	1509	1382	70	6778	29736	25203	8507	1746	65192
February	854	407	210	18	1489	3335	1378	1271	50	6034	25968	20951	6203	1279	54401
March	842	360	164	28	1394	3126	1178	1229	93	5626	24673	18645	6496	2842	52656
April	909	369	169	29	1476	3212	1313	1062	92	5679	25382	19994	6101	1998	53475
May	1131	360	164	34	1689	4264	1618	1500	92	7474	30840	25584	6496	2243	65163
June	951	340	182	42	1515	3663	1356	1321	149	6489	27460	20594	7509	3169	58732
July	1012	387	189	27	1615	3711	1496	1327	69	6603	28111	25094	7762	1971	62938
August	851	318	222	36	1427	2777	1248	1173	73	5271	22807	18596	8013	2475	51891
September	1118	395	222	46	1781	3889	1291	1291	120	6591	29474	23040	8781	3242	64537
October	901	265	168	35	1369	2756	842	650	67	4315	20462	16043	6001	2935	45441
November	840	314	165	23	1342	2141	1303	958	54	4456	19942	18132	5753	1579	45406
December	1278	391	271	16	1956	3223	1655	1130	46	6054	27149	22364	8783	1296	59592
Total	11868	4336	2361	359	18924	39914	16187	14294	975	71370	312004	254240	86405	26775	679424
Average per month for 1970	989	361	197	30	1577	3326	1349	1191	81	5947	26000	21186	7200	2231	56619
Average per month for 1969	973	382	215	30	1581	3249	1298	1381	53	5985	26056	20666	8311	870	55904

TABLE No. 31
Chiropody
Classification of patients treated

Classification	No. of Cases	Clinic Attendances	Home Treatments
Elderly	4738	13379	9172
Handicapped	158	276	492
Expectant and nursing mothers	10	11	—
	4906	13666	9664

Summary of Conditions treated

Condition	No. of treatments	Condition	No. of treatments
Bunions	1253	Callosities	10680
Corns	13659	Ingrowing Nails	1511
Nail trimming	12807	Miscellaneous Conditions	5948

TABLE No. 32
Exfoliative Cytology

Clinic	No. of Sessions	Number Investigated	Results	
			Satisfactory	Unsatisfactory
Llanelli	52	259	241	18
Carmarthen	24	106	99	7
Ammanford	26	143	133	10
Total	102	508	473	35

TABLE No. 33
Cases receiving home help assistance on 31st December, 1970

WEEKLY HOURS OF ASSISTANCE, ACCORDING TO AGE												
Age Distribution	30 years of age and under	Over 30 and up to 40 years	Over 40 and up to 50 years	Over 50 and up to 60 years	Over 60 and up to 65 years	Over 65 and up to 70 years	Over 70 and up to 75 years	Over 75 and up to 80 years	Over 80 and up to 85 years	Over 85 and up to 90 years	Over 90 years	Totals
Weekly Assistance Received :												
6 hours and under	1	18	18	46	68	99	162	171	87	35	4	709
Over 6 hours and up to 9 hours	—	—	1	3	7	13	21	18	19	6	2	90
Over 9 hours and up to 12 hours	2	—	2	3	6	9	11	16	9	3	6	67
Over 12 hours and up to 15 hours	1	1	—	1	—	1	1	—	1	1	1	8
Over 15 hours and up to 18 hours	—	—	—	1	—	—	1	—	—	—	—	2
Over 18 hours	—	1	—	—	—	—	—	—	—	—	—	1
Totals	4	20	21	54	81	122	196	205	116	45	13	7

TABLE No. 34
Duration of assistance for cases on books on 31st December, 1970

Period	No. of Cases
Less than one month	24
One month to two months	19
Two months to three months	27
Three months to four months	35
Four months to five months	24
Five months to six months	24
Six months to twelve months	123
Over twelve months	601
Total	877

TABLE No. 35
Home Help Service
Classification of Patients who received assistance during 1970

Classification	No. of Cases
Over 65 years of age	898
Under 65 :	
Chronic Sick and Tuberculous	162
Mentally Disordered	2
Maternity	25
Others	37
Total	1124

TABLE No. 36
Mental Health Service

Mental Subnormality—Patients brought to notice of Local Health Authority during 1970

	Male	Female	Total
At Hospital—inward transfer	—	—	—
Admitted to Hospitals	—	1	1
Placed on Waiting List for admission to suitable Hospitals	1	1	2
Placed under guardianship	—	—	—
Placed in Community Care	5	4	9
Action Pending	—	—	—
Found not to be Subnormal	—	—	—
Died	1	—	1
Totals	7	6	13

TABLE No. 37.

Table of hospitals for the subnormal at which Carmarthenshire patients are resident

Hospital	Male		Female		Totals
	Aged		Aged		
	under 16	over 16	under 16	over 16	
Hensol Hospital	2	21	—	16	39
Ely Hospital	2	2	6	5	15
Llanfrechfa Grange	1	6	—	2	9
Garth Angharad	—	2	—	—	2
Oakwood Park	—	2	—	—	2
Llys Maldwyn	1	4	—	3	8
Brynhafryd Hospital	—	2	—	—	2
Alltymynydd Hospital	—	—	—	18	18
Talgarth Hospital	—	—	—	18	18
Broughton Hospital	—	—	—	1	1
Little Plumstead Hospital, Norwich	—	1	—	—	1
Brentry Hospital	—	1	—	—	1
Taunton Hospital	1	—	—	—	1
Totals	7	41	6	63	117

TABLE No. 38
Number of Persons under Local Health Authority Care at 31st December, 1970

	Mentally Ill				Elderly mentally Infirm		Psychopathic				Mentally Handicapped				Severely Mentally Handicapped				Total
	Under age 16		16 and over		M	F	Under age 16		16 and over		M	F	Under age 16		16 and over				
	M	F	M	F			M	F	M	F			M	F	M	F			
1 Total number	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
2 Attending workshops, day centres, or training centres (including special units)	—	—	46	82	—	—	—	—	—	—	29	23	61	62	10	12	24	13	362
3 Awaiting entry to workshops, day centres or training centres (including special units)	—	—	—	—	—	—	—	—	—	—	21	15	31	23	6	4	4	2	106
4 Receiving home training	—	—	—	—	—	—	—	—	—	—	1	7	9	10	2	2	3	4	38
5 Awaiting home training	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6 Resident in L.A. home/hostel	—	—	—	—	—	—	—	—	—	—	5	—	1	5	1	2	2	—	16
7 Awaiting residence in L.A. home/hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8 Resident in other home/hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9 Boarded out in private household	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10 Attending day hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11 Receiving home visits and not included in lines 2-10	—	—	—	—	—	—	—	—	—	—	—	1	4	4	—	1	—	1	11
(b) Others	—	—	46	82	—	—	—	—	—	—	2	—	16	20	1	3	15	6	191

TABLE No. 39
Communicable Diseases

Summary of notifications of infectious diseases received during 1970:—

Disease	No. of cases Notified	Disease	No. of cases Notified
Measles (excluding Rubella)	955	Ophthalmia Neonatorum	—
Dysentery (Amoebic or Bacillary)	172	Acute Poliomyelitis :	
Scarlet Fever	24	Paralytic	—
Whooping Cough	1	Non-Paralytic	—
Infective Jaundice	443	Leptospirosis	—
Tuberculosis :		Paratyphoid Fever	—
Respiratory	36	Typhoid Fever	—
Meninges and C.N.S.	—	Food Poisoning	11
Other	12	Malaria :	
Diphtheria	—	Contracted naturally in Great Britain	—
Tetanus	—	Abroad	—
Acute Meningitis	—	Induced :	
Acute Encephalitis :		Accidentally	—
Infective	—	Therapeutically	—
Post Infectious	—	Other	—

TABLE No. 40
Venereal Diseases

Cases treated at Special Treatment Centres

	Syphilis	Gonor- rhoea	Non-V.D. and other conditions	Total
Swansea Centre	1	13	74	88
Carmarthen Centre	—	11	56	67
Total	1	24	130	155

TABLE No. 41
Venereal Diseases

No. of cases dealt with for first time during each of last five years

Year	Acquired and Congenital Syphilis			Gonorrhoea			Other conditions
	M	F	T	M	F	T	T
1966	3	—	3	21	7	28	90
1967	2	1	3	15	—	15	90
1968	5	1	6	13	7	20	89
1969	1	—	1	13	9	22	112
1970	1	—	1	16	8	24	130

TABLE No. 42

Tuberculosis

No. of new cases reported during last five years and rate per 1,000 population

Year	No. of Respiratory cases	Case rate	No. of Non-Respiratory cases	Case rate
1966	59	0.36	13	.08
1967	49	0.30	7	.04
1968	42	0.25	12	.07
1969	28	0.17	11	.07
1970	36	0.22	12	.07

TABLE No. 43

Tuberculosis

Mortality figures during last five years

Year	Deaths from Respiratory T.B.	Death Rate per 1,000 population	Deaths from Non-Respiratory T.B.	Death Rate per 1,000 population
1966	5	.05	2	.01
1967	6	.04	1	.006
1968	4	.02	3	.018
1969	2	.01	1	.006
1970	5	.03	2	.012

TABLE No. 44

Tuberculosis

Return of Children seen by Chest Physicians

	Dr. D. B. Ll. Morgan	Dr. J. T. Jones	Others	Total
Total number of children examined during 1970	312	142	4	458
Number of these children who were :—				
(a) Contacts	133	29	1	163
(b) Under school age	111	39	—	150
(c) Found to be suffering from :				
(i) Respiratory Tuberculosis	—	2	—	2
(ii) Non-Respiratory Tuberculosis	1	—	1	2
(d) Still under observation but not diagnosed at 31/12/70	12	1	—	13
(e) Found with no evidence of active tuberculosis	299	139	3	441

TABLE No. 45
Tuberculosis

Age distribution of all new cases notified during 1970

Age Periods	Respiratory		Non-Respiratory		Total
	M	F	M	F	
0—1	—	—	—	—	—
1—5	—	—	—	1	1
5—15	1	1	—	—	2
15—25	2	5	—	1	8
25—35	4	—	2	1	7
35—45	2	1	—	—	3
45—55	9	—	—	1	10
55—65	2	—	—	1	3
65+	6	3	2	3	14
Total	26	10	4	8	48
Grand Totals	36		12		

TABLE No. 46
Tuberculosis

Age distribution of deaths during 1970

Age Periods	Deaths from Tuberculosis			
	Respiratory		Non-Respiratory	
	M	F	M	F
0—1	—	—	—	—
1—5	—	—	—	—
5—15	—	—	—	—
15—45	—	—	—	—
45—65	2	—	1	1
65+	2	1	—	—
Totals	4	1	1	1
Grand Totals	5		2	

TABLE No. 47

Tuberculosis

Summary of cases on Register during 1970

	Resp.		Non-Resp.		Totals		Grand Total	Rate per 1,000 population
	M	F	M	F	M	F		
Cases on Register 1/1/70	273	90	19	58	292	148	440	2.68
Notified cases, 1970	23	10	4	7	27	17	44	0.27
Inward Transfers	1	1	—	—	1	1	2	0.01
Total New cases	24	11	4	7	28	18	46	0.28
Withdrawn : Recovered	48	18	6	6	54	24	78	—
Left Area	2	—	—	—	2	—	2	—
Change of Diagnosis	1	—	—	—	1	—	1	—
Deaths :								
Tuberculosis	4	1	1	1	5	2	7	—
Other causes	7	1	—	1	7	2	9	—
On Register, 1/1/71	235	81	16	57	251	138	389	2.37

TABLE No. 48

Blind Persons

Age distribution and primary ocular disease of cases registered during 1970

Age at Registration	Primary Ocular Disease								Total		Grand Total
	Cataract		Glaucoma		Retrolental Fibroplasia		Other				
	M	F	M	F	M	F	M	F	M	F	
0—4	—	—	—	—	—	—	—	—	—	—	—
5—15	—	—	—	—	—	—	—	—	—	—	—
16—20	—	—	—	—	—	—	—	—	—	—	—
21—29	—	—	—	—	—	—	—	—	—	—	—
30—39	—	—	—	—	—	—	—	1	—	1	1
40—49	—	—	—	—	—	—	—	2	—	2	2
50—59	1	2	—	—	—	—	1	1	2	3	5
60—69	3	—	1	1	—	—	1	3	5	4	9
70—79	1	4	3	3	—	—	5	9	9	16	25
80 and over	1	16	2	7	—	—	4	15	7	36	45
Totals	6	22	6	11	—	—	11	31	23	64	87

TABLE No. 49

Blind Persons

Age distribution of all persons on Register at 31st December, 1970

Age Group	Males	Females	Total
0—4	—	—	—
5—15	—	3	3
16—20	1	—	1
21—29	6	4	10
30—39	8	2	10
40—49	16	13	29
50—59	23	21	44
60—69	37	48	85
70—79	48	115	163
80 and over	58	168	226
Totals	197	374	571

TABLE No. 50
Partially Sighted

Age distribution and primary ocular disease of cases registered during 1970

Age at Registration	Primary Ocular Disease										Grand Total
	Cataract		Glaucoma		Retrolental Fibroplasia		Other		Total		
	M	F	M	F	M	F	M	F	M	F	
0—4	—	—	—	—	—	—	—	—	—	—	—
5—15	—	—	—	—	—	—	1	1	1	1	2
16—20	—	—	—	—	—	—	—	1	—	1	1
21—49	1	—	—	—	—	—	2	1	3	1	4
50—64	1	—	—	—	—	—	3	3	4	3	7
65 and over	4	12	—	1	—	—	3	—	7	13	20
Totals	6	12	—	1	—	—	9	6	15	19	34

TABLE No. 51
Partially Sighted

Age distribution of all persons on Register at 31st December, 1970

Age Group	M	F	Total
0—4	—	—	—
5—15	2	—	2
16—20	—	2	2
21—49	14	10	24
50—64	15	15	30
65 and over	41	65	106
Totals	72	92	164

TABLE No. 52
Follow-up of Registered Blind and Partially Sighted Persons

	Cause of Disability			
	Cataract	Glaucoma	Retrolental Fibroplasia	Others
(1) Number of cases registered during the year in respect of which Section F.1 of Form B.D.8 recommends :				
(a) No treatment	9	2	—	17
(b) Treatment (medical, surgical or optical)	36	16	—	40
(2) Number of cases at (1) (b) above which on follow-up action have received treatment	12	13	—	24

TABLE No. 53
Employment of Blind Persons

Number in Employment :

	M.	F.
In workshops for the blind	6	—
In open employment	17	4
	—	—
Total	23	4
	—	—
Number undergoing training	—	—

Number unemployed but capable of and actively seeking work:—

	M.	F.
Trained for sheltered employment	—	—
Trained for open employment	—	—
Subject to being trained :		
(a) For sheltered employment	2	—
(b) For open employment	1	—
Without training :		
(a) In sheltered employment	—	—
(b) In open employment	2	—

TABLE No. 54
Vital Statistics, 1970

Name of District	Estimated Population for 1970	Live Births		Deaths		Deaths under 1 year		Area of District in Acres	Census 1961 Total population at all ages
		No.	Rate per 1,000 Popula- tion	No.	Rate per 1,000 Popula- tion	No.	Rate per 1,000 Live Births		
URBAN :									
Ammanford	6,040	59	9.8	101	16.7	3	51	951	6,267
Burry Port	6,070	74	12.2	75	12.4	—	—	1,374	5,865
Carmarthen	13,090	135	10.3	246	18.9	1	7	5,160	13,247
Cwmamman	4,090	55	13.4	55	13.4	3	55	756	4,263
Kidwelly	3,010	44	14.6	45	15.0	3	68	2,854	2,879
Llandeilo	1,910	26	13.6	26	13.6	—	—	311	1,904
Llandovery	2,140	25	11.7	37	17.3	3	120	1,266	1,911
Llanelli	27,940	339	12.1	446	16.0	3	9	2,069	29,979
Newcastle Emlyn	690	9	13.0	16	23.2	—	—	208	648
Total	64,980	766	11.8	1047	16.1	16	21	14,949	66,963
RURAL :									
Carmarthen	27,870	422	15.1	400	14.4	11	26	202,733	28,027
Llandeilo Fawr	23,080	296	12.8	323	14.0	6	20	236,581	24,480
Llanelli	40,360	567	14.0	516	12.8	12	21	51,367	40,301
Newcastle Emlyn	8,010	108	13.5	131	16.4	—	—	82,842	8,237
Total	99,320	1393	14.0	1370	13.8	29	21	573,523	101,045
Whole County	164,300	2159	13.1	2417	14.7	45	21	588,472	168,008
England and Wales			16.0		11.7		18		

TABLE No. 55
Table A.—Periodic Medical Inspections

Age Groups Inspected (By year of Birth)	No. of Pupils who have received a full medical examination	Physical Condition of Pupils Inspected			No. of Pupils found not to warrant a medical examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory			for defective vision (excluding squint)	for any other condition recorded at Part II	Total individual pupils
			No.					
			(3)	(4)					(5)	(6)	(7)	(8)
1966 and later	313	313	—	—	—	9	18	26
1965	1366	1366	—	—	—	64	104	160
1964	691	691	—	—	—	33	61	91
1963	176	176	—	—	—	19	11	29
1962	1040	1040	—	—	—	50	93	138
1961	138	138	—	—	—	8	13	21
1960	27	27	—	—	—	2	3	5
1959	794	794	—	—	—	36	33	69
1958	730	730	—	—	—	37	26	58
1957	150	150	—	—	—	11	10	20
1956	68	68	—	—	—	8	7	14
1955 and earlier	798	798	—	—	—	27	12	39
Total	6291	6291	—	—	—	304	391	670

Column (3) total as a percentage of Column (2) total 100%
 Column (4) total as a percentage of Column (2) total —

TABLE No. 56
Other Inspections

Number of special Inspections	...	...	...	3011
Number of Re-inspections	...	...	...	11
Total	...	...	...	<hr/>3022 <hr/>

TABLE No. 57
Infestation with Vermin

(a) Total number of individual examinations of pupils in schools by School nurses or other authorised persons	...	...	...	36444
(b) Total number of individual pupils found to be infested	...	...	...	133
(c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	...	...	...	Nil
(d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	...	...	...	Nil

TABLE No. 58
Part II.—Defects found by periodic and special medical inspections during the year

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections				Special Inspection (7)
		Entrants (3)	Leavers (4)	Others (5)	Total (6)	
4	Skin	T 6	—	5	11	11
		O 69	6	42	117	36
5	Eyes—(a) Vision	T 123	27	154	304	204
		O 296	136	258	690	619
	(b) Squint	T 29	—	6	35	14
		O 56	1	25	82	54
	(c) Other	T 3	—	6	9	2
		O 11	1	13	25	9
6	Ears—(a) Hearing	T 17	1	25	43	48
		O 66	3	33	102	71
	(b) Otitis Media	T 11	1	11	23	8
		O 59	3	15	77	15
	(c) Other	T 3	—	1	4	—
		O 7	—	3	10	4
7	Nose and Throat	T 15	—	17	32	18
		O 242	12	79	333	110

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections					Special Inspection (7)
		Entrants (3)	Leavers (4)	Others (5)	Total (6)		
8	Speech	T 11	—	14	25	31	
		O 60	2	20	82	59	
9	Lymphatic Glands	T 1	—	1	2	—	
		O 104	—	41	145	42	
10	Heart	T 2	1	3	6	6	
		O 87	14	59	160	67	
11	Lungs	T 3	1	3	7	9	
		O 81	10	60	151	85	
12	Developmental—(a) Hernia	T 1	—	4	5	1	
		O 4	—	2	6	1	
	(b) Other	T 6	—	10	16	15	
		O 96	1	43	140	52	
13	Orthopaedic—(a) Posture	T 2	2	3	7	1	
		O 25	1	9	35	7	
	(b) Feet	T 70	2	36	108	30	
		O 81	4	40	125	48	
	(c) Other	T 21	1	16	38	5	
		O 30	6	32	68	23	

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspection (7)
			Entrants (3)	Leavers (4)	Others (5)	Total (6)	
14	Nervous System—(a) Epilepsy	T	—	—	7	7	10
		O	11	2	13	26	11
	(b) Other	T	1	—	1	2	1
		O	17	—	8	25	9
15	Psychological—(a) Development	T	6	—	5	11	26
		O	47	—	14	61	42
	(b) Stability	T	2	—	10	12	16
		O	52	1	10	63	42
16	Abdomen	T	1	1	2	4	5
		O	20	3	33	56	41
17	Other	T	2	2	6	10	8
		O	23	4	22	49	18

TABLE 59

Treatment of pupils attending maintained Primary and Secondary
Schools (including Nursery and Special Schools)

Eye diseases, defective vision and squint

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	6
Errors of refraction (including squint)	1928
Total	1934
Number of pupils for whom spectacles were prescribed	325
Number of pupils for whom spectacles were provided	310

Diseases and defects of Ear, Nose and Throat

	Number of cases known to have been dealt with
Received operative treatment :—	
(a) for diseases of the ear	78
(b) for adenoids and chronic tonsilitis	296
(c) for other nose and throat conditions	65
Received other forms of treatment	68
Total	507
Total number of pupils still on the register of schools at 31st December, 1970 known to have been provided with hearing aids :—	
(a) during the calendar year 1970	4
(b) in previous years	23

Orthopaedic and postural defects

	Number known to have been treated
(a) Pupils treated at clinics or out-patients departments	961
(b) Pupils treated at school for postural defects	—
	961

Diseases of the skin (excluding uncleanliness)

	Number of pupils known to have been treated
Ringworm—(a) Scalp	—
(b) Body	1
Scabies	2
Impetigo	—
Other skin diseases	40
Total	43

Child Guidance Treatment

	Number known to have been treated
Pupils treated at Child Guidance Clinics	124

Speech Therapy

	Number known to have been treated
Pupils treated by speech therapists	246

Other Treatment given

	Number known to have been treated
(a) Pupils with minor ailments	—
(b) Pupils who received convalescent treatment under School Health Service arrangements	—
(c) Pupils who received B.C.G. vaccination	193
(d) General Medical	201
(e) General Surgical	326
(f) Paediatrics	1031
	1751

TABLE No. 60
Summary of Children Examined by Ophthalmologists

	Outpatients	Inpatients	Total
West Wales Hospital	550	63	613
Llanelli Hospital	1128	41	1169
Amman Valley Hospital	242	—	242
Other Hospitals	14	3	17
Totals	1934	107	2041

Glasses were prescribed for 325 children and records held by the School Medical Officer showed that 310 had been provided with glasses at the end of the year.

TABLE No. 61
Asthma Clinics

	Ammanford	Llanelli	Carmarthen	Total
No. of cases on register 1st January, 1970	79	138	65	282
No. of new cases	4	9	4	17
No. withdrawn	—	—	1	1
No. of cases on register 31st December	83	147	68	298
Total attendances	306	316	132	754
No. of individual cases treated	18	25	12	55

TABLE No. 62

Number of Children ascertained as Handicapped during 1970

	Boys.	Girls.	Total.
Partially Sighted	1	1	2
Deaf	—	1	1
Partially hearing	—	2	2
Physically Handicapped	1	2	3
Delicate	—	1	1
Educationally Subnormal	13	8	21
Epileptic	1	—	1
	16	15	31

Decisions were recorded under Section 57 of the Education Act, 1944, that 4 children (3 boys and one girl) had been found to be unsuitable for education at School.

TABLE No. 63

Number of Children admitted to Special Schools

	On Waiting List at 31/12/69		Assessed 1970		Total
	B	G	B	G	
Blind	1	—	—	—	1
Partially Sighted	—	—	1	1	2
Deaf	—	—	—	1	1
Physically Handicapped	—	—	1	1	2
Delicate	—	—	—	1	1
Educationally Sub-normal	2	1	2	4	9
	3	1	4	8	16

TABLE No. 64

Number of Children at Special Schools or Classes on 21st January, 1971

	Type of School						Special Classes	
	Maintained		Non-Maintained		Independent			
	B	G	B	G	B	G	B	G
Blind	—	2	—	—	—	—	—	—
Partially Sighted	1	—	1	1	—	—	—	—
Deaf	2	4	1	—	—	—	—	—
Partially hearing	1	3	—	—	—	1	10	7
Physically handicapped :—								
Spastics	—	—	1	—	—	—	—	1
Others	4	1	3	—	—	—	3	1
Delicate	—	—	—	—	—	—	—	—
Maladjusted	1	—	—	—	1	1	9	5
Educationally Subnormal	32	29	—	—	—	—	—	—
Epileptic	—	1	—	—	—	—	—	—
	40	40	6	1	1	2	22	14

TABLE No. 65

Handicapped Children

Waiting List for Special Schools at 21st January, 1971

	Epilepsy		Physically handicapped		E.S.N.		Total
	B	G	B	G	B	G	
Under 5 years of age :							
Assessed pre 1970	—	—	—	—	—	—	—
Assessed during 1970	—	—	—	—	—	—	—
5 years of age and over :							
Assessed pre 1970	—	—	1	—	20	9	30
Assessed during 1970	1	—	—	1	10	4	16
Total	1	—	1	1	30	13	46

TABLE No. 66

Education in accordance with Section 56 of the Education Act, 1944

Home Tuition

Physically handicapped :				Boys.	Girls.	Total.
	Spina bifida/hydrocephalus	...	...	2	—	2
	Perthes Disease	...	...	2	—	2
	Heart	...	...	1	2	3
	Others	...	...	4	5	9
Delicate	...	...	...	—	—	—
Others	...	...	...	6	2	8
				—	—	—
	Totals	...	...	15	9	24
				—	—	—

Eighteen children (9 boys and 9 girls) were receiving education while at Hospital.

TABLE No. 67

Dental Inspection and Treatment 1970

Inspections

	Number of pupils		
	Inspected	Requiring treatment	Offered treatment
First inspection—school	..... 10554	7943	7943
First inspection—clinic	..... 653		
Re-inspection—school or clinic	..... 3797	2512	2512
Totals	..... 15004	10455	10455

Visits (for treatment only)

	Ages 5—9	Ages 10—14	Ages 15 and over	Total
First visit in the calendar year	..... 3073	..... 1532	..... 116	..... 4721
Subsequent visits	..... 2411	..... 1753	..... 306	..... 4470
Total visits	..... 5484	..... 3285	..... 422	..... 9191

Courses of Treatment

Additional courses commenced	..... 225	..... 108	..... 16	..... 349
Total courses commenced	..... 3298	..... 1640	..... 132	..... 5070
Courses completed	.....	.....	.....	..... 2849

TABLE No. 67 (continued)

Treatment

Fillings in permanent teeth	.....	2505	.....	3144	.....	490	.....	6139
Fillings in deciduous teeth	.....	2209	.....	79	.....		.....	2288
Permanent teeth filled	.....	1897	.....	2356	.....	368	.....	4621
Deciduous teeth filled	.....	1923	.....	71	.....		.....	1994
Permanent teeth extracted	.....	201	.....	443	.....	78	.....	722
Deciduous teeth extracted	.....	1886	.....	601	.....		.....	2487
Number of general anaesthetics	.....	768	.....	275	.....	11	.....	1054
Number of emergencies	.....	162	.....	61	.....	5	.....	228
Number of pupils X-rayed	.....	98	.....		.....		.....
Prophylaxis	.....	481	.....		.....		.....
Teeth otherwise conserved	.....	426	.....		.....		.....
Teeth root filled	.....	16	.....		.....		.....
Inlays	.....	1	.....		.....		.....
Crowns	.....	6	.....		.....		.....

Orthodontics

New cases commenced during the year.....	44	} Include cases treated by appliance only
Cases completed during the year	28	
Cases discontinued during the year	6	
Number of removable appliances fitted.....	68	
Number of fixed appliances fitted	1	
Number of pupils referred to Hospital Consultants	11	

Dentures

Number of pupils fitted with dentures for the first time :	Ages 5—9	Ages 10—14	Ages 15 and over	Total
(a) with full denture	—	1	—	1
(b) with other dentures	—	10	4	14
Total	—	11	4	15
Number of dentures supplied (first or subsequent time)	—	11	4	15

Anaesthetics

Number of general anaesthetics administered by Dental Officers

Sessions

	Adminis- trative sessions	Number of clinical sessions worked in the year						Total sessions
		School Service			M. and C.W. Service			
		Inspection at School	Treatment	Dental Health Education	Treatment	Dental Health Education		
Dental Officers (incl. P.S.D.O.)	71	197	1586	—	7	—	1861	
Dental Auxiliaries			341	34	13	3	391	
Dental Hygienists			—	—	—	—	—	
Total	71	197	1927	34	20	3	2252	

TABLE No. 68

Other Examinations by Department Medical Officers

School Children

Special examination of children (for home tuition, special educational treatment, absence from school, transport to school, employment of children, boarded-out children)	193
Mental assessment of school children	97
Ruth Griffiths testing of children under two years of age ...	151
Hearing assessments	158

Others:—

Applications for admission to Welfare Homes	76
Staff Appointments	279
New Teaching Appointments	38
Persons on continuous sick leave	104
Persons retiring on account of illhealth	11
N.N.E.B. Students	9
Training College Students	277

TABLE No. 69

School Clinics

Location of Clinic	Type of Clinic	No. of Sessions
Permanent Clinics :		
Brynmair Clinic, Goring Road, Llanelli	Orthopaedic	Two weekly
	Asthma	One weekly
	Speech Therapy	Four weekly
	Hearing Assessment	One weekly
	Dental	As required
	Child Guidance	One weekly
The Clinic, High Street, Ammanford	Orthopaedic	Two weekly
	Asthma	One weekly
	Speech Therapy	Two weekly
	Hearing Assessment	As required
	Dental	As required
	Child Guidance	Fortnightly
Pond Street Clinic, Pentrefelin, Carmarthen	Orthopaedic	Two weekly
	Asthma	One weekly
	Speech Therapy	Four weekly
	Hearing Assessment	As required
	Dental	As required
The Clinic, 16, Crescent Road, Llandeilo	Orthopaedic	Two monthly
	Speech Therapy	One fortnightly
	Hearing Assessment	As required
	Dental	As required
The Clinic, Llwynhendy	Orthopaedic	Two fortnightly
	Speech Therapy	Two fortnightly
	Dental	As required
The Clinic, 5, Broad Street, Llandovery	Orthopaedic	Two monthly
	Dental	As required
	Speech Therapy	One weekly

Location of Clinic	Type of Clinic	No. of Sessions
The Clinic, Llanybyther	Orthopaedic Dental	One monthly As required
The Clinic, Laugharne	Dental	As required
The Clinic, Old Junior School, Brynamman	Orthopaedic Dental	One monthly As required
Penuel Old Vestry, St. Clears	Orthopaedic Dental	One monthly As required
The Clinic, C.P. School, Pencader	Orthopaedic Dental	One monthly As required
Temporary Clinics :		
Memorial Hall, Whitland	Orthopaedic Dental	One monthly As required
Capel Sul Chapel Vestry, Kidwelly	Orthopaedic Dental	One monthly As required
The Institute, Memorial Square, Burry Port	Orthopaedic	Two fortnightly
Assembly Rooms, Memorial Hall, Llandybie	Orthopaedic	One monthly
Memorial Hall, Pontyberem	Orthopaedic	One monthly
Welfare Hall, Pontyates	Orthopaedic	One monthly
Bethania Chapel Vestry, Upper Tumble	Orthopaedic	One monthly
Tabernacle Vestry, Trimsaran	Orthopaedic	One monthly
County Primary School, Garnant	Orthopaedic	One monthly
Public Hall, Cross Hands	Dental	As required
Neuadd Ddraig Goch, Velindre	Dental Medical Examinations	As required As required As required
Memorial Hall, Llangain	Dental Medical Examinations	As required As required As required

TABLE No. 70
Chiropody Clinics

Place	Address	Responsible Body
Ammanford	The Clinic, High Street	Ammanford OAPA
Brynamman	The Clinic	Brynamman Detachment BRCS
Burry Port	Memorial Hall	Burry Port OAPA
Carmarthen	Red Cross H.Q., Spilman Street	Carmarthen Detachment BRCS
Carmarthen	Red Cross H.Q., Spilman Street	Carmarthenshire Branch BRCS
Carway	Primary School	Carway and District NFOAPA
Cefneithin	Welfare Hall	Cefneithin Branch NFOAPA
Cross Hands	Public Hall	Cross Hands OAPA
Cwmamman	Workmen's Hall (Garnant)	Cwmamman Detachment BRCS
Cwmgwili	C.P. School	Cefneithin Branch NFOAPA
Dafen	C.P. School	Dafen Branch NFOAPA
Drefach (Llanelli)	Hebron Chapel Vestry	County Council
Felinfoel	Community Centre	County Council
Ferryside	Community Centre	Ferryside Nursing Division StJAB
Gorslas	Church Hall, Church Road	Gorslas Branch NFOAPA
Hendy	C.P. School	Hendy Branch NFOAPA
Kidwelly	Town Hall	Kidwelly OPWC
Laugharne	The Clinic, Wogan Street	Laugharne OAPA
Llanarthney	C.P. School	Llanarthney Branch NFOAPA
Llandeilo	Llysefwr Hall, Greenfield Place	Llandeilo Detachment BRCS
Llandovery	The Clinic, Broad Street	Llandovery Detachment, BRCS
Llandybie	Tybie Hall, Kings Road	Llandybie Detachment BRCS
Llanelli	St. Alban's Church Crypt, Alban Road	Alban Road Branch NFOAPA
Llanelli	Bigyn and District OAP Hall, Bigyn Road	Bigyn and District OAPA
Llanelli	Western Hall, Paddock Street	Llanelli No. 1 Branch NFOAPA
Llanelli	Home Treatments	Llanelli OPWC
Llanelli	44, Coleshill Terrace	Llanelli Division StJAB
Llanelli	Council Offices, Swansea Road	Swansea Road Branch NFOAPA
Llanelli	St. Barnabas Church Hall, Llewellyn Street	Tyisha and Dock OAPA
Llangadog	Red Cross Hall, The Square	Llangadog Detachment BRCS
Llangeler	Village Hall, Pentrecwrt	Llangeler OPWC
Llangennech	Elderly Citizens Hall, Bridge Street	Llangennech Branch NFOAPA
Llanstephan	Memorial Hall	Llanstephan Detachment BRCS
Llanybyther	The Clinic	County Council
Llwynhendy	The Health Centre	Llwynhendy OAPA
Newcastle Emlyn	Home Treatments	Newcastle Emlyn and Adpar OPWC
Pembrey	Memorial Hall	Pembrey Darby and Joan Club
Pencader	Church Hall	County Council
Penybanc	Welfare Hall	Penybanc OAPA
Penygroes	OAP Hall, Bridge Street	Penygroes OAPA
Penygroes	Memorial Hall	Penygroes Detachment BRCS
Ponthenry	Village Welfare Hall	Ponthenry OAPA
Pontwelly	R.D.C. Offices, Pontwelly	Pontwelly Welfare Committee
Pontyates	Welfare Hall	Pontyates and District OAPA
Pontyberem	Memorial Hall	Pontyberem Branch NFOAPA
Pumpsaint	Coronation Hall, Pumpsaint	County Council
Pwll	Community Centre	County Council
St. Clears	The Clinic	St. Clears Detachment BRCS
Trimsaran	Welfare Hall	Trimsaran and District OAPA
Tumble	St. David's Vestry	Tumble Detachment BRCS
Tycroes	Welfare Hall	Tycroes and District Branch NFOAPA
Velindre (Llandyssul)	Y Ddraig Goch Hall	Velindre Detachment BRCS
Whitland	Memorial Hall	Whitland Detachment BRCS
Ystradowen	C.P. School	County Council

BRCS	.....	British Red Cross Society
NFOAPA	.....	National Federation of Old Age Pensioners' Association
OAPA	.....	Old Age Pensioners' Association
OPWC	.....	Old People's Welfare Committee
StJAB	.....	Saint John Ambulance Brigade

INDEX

	Page	Table
Administration	14	
Ambulance Service :	22	
Stations and vehicles		28
Statistics		29 and 30
Ante Natal Clinics		9
Asthma	40	61
At Risk Conditions	18	15
BCG Vaccination	22	25
Births :—		
Illegitimate		1
Legitimate		1
Live		1 and 4
Rate		1 and 4
Still		1, 2, and 4
Blind Persons	30	48, 49, 52 and 53
Break-up of families—Prevention of	21	
Cancer Deaths		8
Chest Physicians	23	
Child Guidance	42	59
Child Health Clinics		11
Child Minders	19	
Chiropody		31 and 70
Clinics used by General Medical Practitioners	16	
Committees :—		
Co-ordinating	21	
School Services Sub-	5	
Health and Social Services	5	
Communicable Diseases		39
Computer Program Vaccination and Immunisation	22	
Congenital Malformations	18	16
Consultants	9	
Co-operation of Parents, Teachers and Voluntary Organisations	43	
Co-ordinating Committee	21	
County Welfare Services—Blind and Partially Sighted Persons	30	48 to 53
Cytology—Exfoliative		32
Deaths :—		
Cancer		8
Causes of		6
Chief Causes of		7
Dental Treatment :—		
M. and C.W.	19	19
School Children	43	67
Diphtheria Immunisation		26 and 27
Diseases of Animals	30	
Drug Dependency	25	
Elderly Sick and Infirm	16	
Exfoliative Cytology		23

	Page	Table
Family Planning	..... 24	
Families—Prevention of Break-up of	..... 21	
Fluoridation of Water Supplies	..... 25	
Food and Drugs	..... 31	
General Information	..... 13	
German Measles (Rubella)	..... 26	
Handicapped Children	..... 43	62-66
Health and Social Services Committee	..... 5	
Health Centres	..... 16	
Health Education	..... 24	
Health Visiting	..... 21	22
Home Help Service	..... 25	33, 34 and 35
Home Nursing :—	..... 21	23
District Training	..... 21	
Immunisation	..... 21	24-27
Impaired Hearing—Children	..... 39	
Infant Mortality :—		
Causes	..... 3	
Early Neonatal	..... 2 and 4	
Neo-natal	..... 2 and 4	
Perinatal	..... 2 and 4	
Rate	..... 2 and 4	
In-Service Training	..... 15	
Joint Use of Staff	..... 14	
Laboratory Service	..... 31	
Maternal Deaths	..... 13	5
Maternity and Child Welfare :—		
At Risk Conditions	..... 18	15
Congenital Malformations	..... 18	16
Dental Treatment	..... 19	19
Medical Treatment	..... 17	
Ophthalmia Neonatorum	..... 19	
Orthopaedic Treatment	..... 18	12, 13 and 59
Phenylketonuria	..... 19	
Premature Births	..... 17	14
Ruth Griffiths Tests	..... 19	17
Welfare Foods	..... 19	18
Maternity Outfits	..... 17	
Measles	..... 22	26
Mental Health :—	..... 26	36 and 37
Community Care	..... 38	
Midwifery :—	..... 20	20 and 21
Analgesia	..... 21	
Mothercraft/Relaxation Classes	..... 10	
National Welfare Foods	..... 19	18
Nurseries and Child Minders	..... 19	
Nursing Staff	..... 11	
Nursing Homes	..... 20	

	Page	Table
Ophthalmia Neonatorum	19	
Orthopaedic Treatment	18	12, 13 and 59
Partially Sighted Persons	30	50, 51 and 52
Pertussis Vaccination		26 and 27
Phenylketonuria	19	
Poliomyelitis Vaccination		26 and 27
Premature Babies: —		14
Outfits	17	
Prevention Care and After-Care :—	23	
Chiropody		31 and 70
Drug Dependency	25	
Exfoliative Cytology		32
Family Planning	24	
Fluoridation of Water Supplies	25	
Health Education	24	
Tuberculosis		42-47
Venereal Diseases	24	40 and 41
Prevention of Break-up of Families	21	
Rubella		26
Ruth Griffiths Tests	19	17
School Dental Service	43	67
School Health Service	38	55, 56, 66 69
Asthma	40	61
Child Guidance	42	59
Children with Impaired Hearing	39	
Clinics		69
Defects found	38	58
Ear, Nose and Throat examinations	39	
Following-up	39	
Handicapped children :—	43	
Ascertainment		62
Home Tuition		66
Special Schools		63 to 65
Infestation with Vermin		57
Medical Inspection and Findings	38	55 and 58
Ophthalmic Examinations	39	60
Orthopaedic Treatment	40	12, 13 and 59
Plastic Treatment	39	
Special examinations		68
Speech Therapy	41	59
Treatment		59
School Milk and Meals	42	
Smallpox Vaccination		24
Staff	5	
Staff examinations		68
Staff meetings	15	
Tetanus Vaccination		26 and 27
Tuberculosis		42-47
Unmarried Mothers	17	

	Page	Table
Vaccination Immunisation :—	..... 21	
BCG	..... 22	25
Computer Program	..... 22	
Diphtheria	.....	26 and 27
Measles	..... 22	
Pertussis	.....	26 and 27
Poliomyelitis	.....	26 and 27
Rubella	..... 22	26
Small pox	.....	24
Tetanus	.....	26 and 27
Venereal Diseases	..... 24	40 and 41
Vital Statistics	..... 13	54
Voluntary Organisations	..... 15	
Welfare Foods	..... 19	18







