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LLANELLI RURAL DISTRICT COUNCIL



# ANNUAL REPORT

of the

Medical Officer of Health

for the

31st December, 1972.



Llanelli Rural District Council

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

Year ending 31st December, 1972.

Medical Officer of Health,

Public Health Department,  
94, Queen Victoria Road,  
LLANELLI, SA18 2TH.

PREFACE

Llanelli Rural District Council

To the Chairman and Members,  
Llanelli Rural District Council.

ANNUAL REPORT

Mr. Chairman and Gentlemen,

of the

I beg to submit my Report for the year 1972 on the Health  
Administration of the Rural District.

MEDICAL OFFICER OF HEALTH

In doing so, I would like to thank the Chairman and Councillors  
for their assistance and kindness during the year.

for the

I am,

Your obedient Servant,

E. H. B. HOPKINS,

Medical Officer Of Health.

Public Health Department,  
94, Queen Victoria Road,  
LLANELLI, SA15 2TH.

LLANELLI RURAL DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

- Councillor H. Hughes, B.A., (Chairman of Public Health & Housing Committee).
- " A. Bowen.
- " G.J. Jones.
- " J.E.R. Alford.
- " J.W. Boyles.
- " F.T. Davies.
- " S.R. Davies.
- " L.A. Davies.
- " J. Davies.
- " D.S. Lewis.
- " V. Lewis.
- " L. McDonagh.
- " C. McLaughlin.
- " T.M. Morris.
- " E.J. Thomas, J.P.
- " D.I.J. Thomas.

PUBLIC HEALTH STAFF

LANCASHIRE RURAL DISTRICT COUNCIL

MEDICAL OFFICER OF HEALTH:

E.H.B. Hopkins, M.R.C.S., L.R.C.P., D.P.H.

PUBLIC HEALTH COMMITTEE

CHIEF PUBLIC HEALTH INSPECTOR:

A.V. Rowlands, M.A.P.H.I., F.R.S.H., D.P.A., D.M.A., M.I.L.G.A.

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR:

R.J. Moore, M.A.P.H.I., M.R.S.H.

PUBLIC HEALTH INSPECTOR AND INSPECTORS OF MEAT AND OTHER FOODS:

G. Padgett, M.A.P.H.I., M.R.S.H.

W.G. Rees, M.A.P.H.I., A.R.C.A.T.S.

J.S. Morgan, M.A.P.H.I., A.R.C.A.T.S.

CHIEF CLERK:

G.J.C. Evans, F.C.B.I., L.M.R.S.H.

TECHNICAL ASSISTANT:

D.T. Rees, M.R.I.P.H.H., A.M.R.S.H., A.I.H.E.

CLERKS:

Mrs. R. Jones

Mrs. M. J. Evans (Commenced October, 1972).

STUDENT PUBLIC HEALTH INSPECTORS:

M.D. Bassett (Commenced September, 1970).

Paul Harries (Commenced September, 1972).

RODENT OFFICER:

W.J. Evans.

Medical Officer of Health

Public Health Department,  
94, Queen Victoria Road,  
LANCASHIRE, SA18 2TH.

## SUMMARY OF VITAL AND MORTAL STATISTICS FOR YEAR 1972.

Area of Rural District	...	...	...	...	...	51,367 acres
Llanedy	...	...	...	...	...	5,680 acres
Llanelli Rural	...	...	...	...	...	15,060 acres
Llangennech	...	...	...	...	...	2,396 acres
Llannon	...	...	...	...	...	10,602 acres
Pembrey	...	...	...	...	...	14,778 acres
Pontyberem	...	...	...	...	...	2,851 acres
Population (1961 Census)	...	...	...	...	...	40,201
Population (1971 Census)	...	...	...	...	...	40,905
Population (Registrar General's Estimated mid-year 1972)	...	...	...	...	...	41,630
Density (Person per acre)	...	...	...	...	...	1.23
Dwelling Houses in Rural District inhabited at end of 1972	...	...	...	...	...	14,568
Average Number of persons per dwelling	...	...	...	...	...	2.86
Rateable Value (as at 1st April, 1972)...	...	...	...	...	...	£1,250,834
Product of 1d. Rate (as at 31st March, 1972)	...	...	...	...	...	£11,951.08
<b>DEATHS:</b>						
Males	300	Females	225	Total	525	
Rate per 1,000 population				Crude Rate	12.6	
				Adjusted "	14.0	
(Ratio of Local Adjusted Rate to National Rate 1.16)						
<b>DEATHS 65 and over:</b>						
Males	183	Females	176	Total	359	
<b>MOTHER AND INFANTS:</b>						
<b>Total Live Births</b>						
Males	262	Females	248	Total	510	
Rate per 1,000 population				Crude Rate	12.2	
				Adjusted "	13.1	
(Ratio of Local Adjusted Rate of National Rate .88).						
<b>Illegitimate Live Births:</b>						
Males	14	Females	9	Total	23	
Illegitimate Live Births per cent of total live Births				5.0		
<b>Still Births:</b>						
Males	9	Females	6	Total	15	
Rate per 1,000 total live and still births				...	29.0	
Total Live and Still Births				...	525.	



**Infant Deaths under 1 year:**

Legitimate	Males	6	Females	3	Total	9
Illegitimate	Males	-	Females	-	Total	-

**Infant Mortality Rates:**

Total Infant Deaths per 1,000 live births	18.0
Legitimate infant deaths per 1,000 legitimate live births	18.0
Illegitimate infant deaths per 1,000 illegitimate live births	-

**Neo Natal Mortality Rate (deaths under 4 weeks):**

Males	5	Females	3	Total	8
Rate per 1,000 total live births					16.0

**Early Neo Natal Mortality (deaths under 1 week):**

Males	4	Females	3	Total	7
Rate per 1,000 total live births					14.0
Rate per 1,000 total live births (England and Wales)					10.0

**Perinatal Mortality (Still Births and Deaths of infants under 1 week):**

Males	13	Females	9	Total	22
Rate per 1,000 total live and still births					42.0
Rate per 1,000 total live and still births (England and Wales)					22.0

**Maternal Mortality (including abortion):**

Number of deaths	...			
Rate per 1,000 total live and still births	...			
	Crude Rate	Ad-justed Rate	Carns. County.	Rate for England and Wales

**Rate per 1,000 of Estimated Population:**

Live Births	12.2	13.1	12.40	14.8
Deaths	12.6	14.0	13.30	12.1
Rate of Still Births per 1,000	...			
Live and Still Births	29.0	-	18.00	12.0
Infant Mortality Rate per 1,000	...			
Live Births	18.0	-	15.00	17.0
Neo Natal Mortality Rate per 1,000 live births	16.0	-	12.00	12.0
Maternal Mortality Rate	-	-	-	.15

Year 1972	Maternal Mortality Rate per 1,000 total births	Infant Mortality Rate per 1,000 live births	Still Birth Rate per 1,000 births	Neo-Natal Mortality Rate per 1,000 related births	Illegitimacy Rate per 1,000 total live births
Llanelli Rural	-	18.0	29.0	16.0	50.0
Carm. County	-	15.0	18.0	12.0	50.0
England and Wales	.15	17.0	12.0	12.0	90.0

## LIVE BIRTHS:

510 Live Births were registered. The adjusted birth rate was 13.1 as compared with 14.2 in 1971.

The illegitimacy rate was 50.0 per 1,000 live births as compared with 90.0 for England and Wales.

## Still Births:

15 still births were registered in 1972, a rate of 29.0 as compared with 12.0 in 1971.

There were two illegitimate still births in 1972.

Net deaths from stated causes at various ages under 1 year of age:-

	Under 1 week	1 - 2 weeks	2 - 3 weeks	3 - 4 weeks	Total under 4 weeks	1 - 3 months	3 - 6 months	6 - 9 months	9 - 12 months	Total under 1 year
Hydrocephalus	1	-	-	-	1	-	-	-	-	1
Prematurity	5	-	-	-	5	-	-	-	-	5
Broncho pneumonia	-	-	1	-	1	-	1	-	-	2
Pulmonary Atelectasis	1	-	-	-	1	-	-	-	-	1
TOTAL	7	-	1	-	8	-	1	-	-	9

Within the Rural District 25 births took place at home. This represents 4.8 per cent of the total births.

8.

Illegitimate Still Births:

Per cent of total still births, 13.33

INFANT DEATHS ACCORDING TO AGE AND PLACE OF DEATH

Age of Infant	Place of Death		
	In Hospital	At Home	Total
Under 1 week	7	-	7
1 - 2 weeks	-	-	-
2 - 3 weeks	-	-	-
3 - 4 weeks	1	-	1
Over 4 weeks	-	1	1
	<u>8</u>	<u>1</u>	<u>9</u>

INFANT MORTALITY RATES FOR THE LAST TEN YEARS

Year	Infant Mortality		Neo-Natal Mortality		Peri-Natal Mortality	
	R.D.	England and Wales	R.D.	England and Wales	R.D.	England and Wales
1963	23.04	20.9	12.29	14.2	38.80	
1964	33.65	20.0	28.84	13.8	45.68	32.2
1965	23.19	19.0	17.39	13.0	32.65	26.9
1966	21.28	19.0	16.37	12.9	33.60	26.3
1967	14.37	18.3	11.46	12.5	33.49	25.4
1968	24.0	18.0	10.42	12.4	42.0	25.0
1969	24.00	18.0	16.00	12.0	29.0	23.0
1970	21.0	18.0	18.0	12.0	38.0	23.0
1971	19.0	18.0	14.0	12.0	24.0	22.0
1972	18.0	17.0	16.0	12.0	42.0	22.0

Within the Rural District 25 births took place at home. This represents 4.8 per cent of the total births.

CAUSES OF DEATHS IN THE LLANELLI RURAL AREA IN THE  
REGISTRAR GENERAL'S STATISTICS.

All Ages

Causes of Death		M	F	Total
B5	Tuberculosis of Respiratory System	1	-	1
B6(2)	Other Tuberculosis	1	-	1
B18	Other Infective and Parasitic Diseases	1	-	1
B19(1)	Malignant Neoplasm, Buccal Cavity Etc.	2	1	3
B19(3)	Malignant Neoplasm, Stomach	11	5	16
B19(4)	Malignant Neoplasm, Intestine	6	14	20
B19(6)	Malignant Neoplasm, Lung, Bronchus	23	-	23
B19(7)	Malignant Neoplasm, Breast	-	11	11
B19(8)	Malignant Neoplasm, Uterus	-	3	3
B19(9)	Malignant Neoplasm, Prostate	4	-	4
B19(10)	Leukaemia	2	-	2
B19(11)	Other Malignant Neoplasms	10	5	15
B20	Benign and Unspecified Neoplasms	2	-	2
B21	Diabetes Mellitus	1	6	7
B46(1)	Other Endocrine Etc. Diseases	1	-	1
B23	Anaemias	-	1	1
B24	Meningitis	1	-	1
B46(5)	Other Diseases of Nervous System	1	1	2
B26	Chronic Rheumatic Heart Disease	2	8	10
B27	Hypertensive Disease	4	5	9
B28	Ischaemic Heart Disease	97	52	149
B29	Other Forms of Heart Disease	7	13	20
B30	Cerebrovascular Disease	30	40	70
B46(6)	Other Diseases of Circulatory System	11	17	28
B31	Influenza	1	-	1
B32	Pneumonia	16	9	25
B33(1)	Bronchitis and Emphysema	20	3	23
B33(2)	Asthma	-	4	4
B46(7)	Other Diseases of Respiratory System	15	-	15
B34	Peptic Ulcer	4	2	6
B36	Intestinal Obstruction and Hernia	1	1	2
B37	Cirrhosis of Liver	-	1	1
B46(8)	Other Diseases of Digestive System	2	2	4
B38	Nephritis and Nephrosis	2	-	2
B46(9)	Other Diseases, Genito-Urinary System	1	2	3
B46(11)	Diseases of Musculo-Skeletal System	1	3	4
B42	Congenital Anomalies	-	1	1
B43	Birth Injury, Difficult Labour, Etc.	4	1	5
B44	Other Causes of Perinatal Mortality	-	1	1
B45	Symptoms and ill Defined Conditions	-	1	1
BE47	Motor Vehicle Accidents	6	2	8
BE48	All Other Accidents	8	10	18
BE49	Suicide and Self-Inflicted Injuries	1	-	1
Total All Causes		300	225	525

Included in the above:-

Deaths from Pneumoconiosis	10
Deaths contributed by Pneumoconiosis	3
Deaths from Silicosis	1
Deaths contributed by Silicosis	-

## CAUSES OF DEATH FOR THE PAST 10 YEARS.

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Malignant Neoplasms	79	81	72	72	90	87	88	95	111	99
Measles	-	-	1	-	-	-	-	-	-	-
Diarrhoea and Dysentery	3	1	3	1	-	-	1	-	-	-
Pthisis	3	5	2	1	-	1	1	-	-	2
Respiratory Diseases, excluding Cancer and Tuberculosis	73	85	50	77	69	67	60	76	84	67
Cardiovascular Disease	253	237	271	300	287	295	305	286	283	216
Injuries	26	12	23	34	16	28	25	22	21	27
All other causes	59	47	56	58	48	74	46	37	31	114
	496	468	478	543	501	552	526	516	530	525

The main causes of death in the Rural District during 1971 and 1972 were as follows:-

	1971		1972	
1. Cardiovascular conditions	283	55.39%	216	41.14%
2. Neoplasms of various kinds.	111	20.94%	99	18.48%
3. Cancer of the Lung, Bronchus	24	4.53%	23	4.38%
4. Respiratory disease(excluding Tuberculosis and Cancer)	84	15.85%	67	12.76%
5. Accidents	21	3.96%	27	5.14%

10 deaths were attributed to accidents in the home:-

Ages	Males	Females	Total
0 - 9	-	-	-
10 - 64	-	-	-
65 & Over	1	9	10
<b>TOTAL</b>	<b>1</b>	<b>9</b>	<b>10</b>

## Population Statistics:

1931	...	37,266
1951	...	37,054
1961	...	40,301
1971(Census)	...	40,905
1972(Mid Year Estimate)		41,680

## Cancer:

Of the specified cancer deaths:-

1971	1972	
9	16	were reported as caused by cancer of the stomach
24	23	were reported as caused by cancer of the lung.
14	11	were reported as caused by cancer of the breast.
6	3	were reported as caused by cancer of the womb.
55	44	were reported as other malignant or lymphatic neoplasms.
3	2	were reported as leukaemia.

## Immunisation:

Immunisation figures for district areas of the County are no longer available. I am, therefore, unable to comment on the position in individual areas.

The following table relates to the whole County of Carmarthenshire:-

	<u>Primary</u>					<u>Others</u>	Boosters
	Born 1972	Born 1971	Born 1970	Born 1969	Born 1968	To 16	
Triple Antigen	* 124	742	77	12	26	5	1,080
Diphtheria/Tetanus	-	26	6	19	24	10	533
Tetanus	5	1	5	3	26	241	173
Polio (Sabin)	* 97	767	101	33	81	16	1,448
Measles	1	68	149	29	33	7	-
Rubella						289	-

\* For children born since 1972 appointments under the computer scheme are made at the current recommended schedule of primary procedure i.e. first appointment offered at six months and full primary course not completed until child is in second year of life. Hence the reduced figures for this particular age group.

## Smallpox Vaccination:

No details of vaccinations available for 1972.

## B.C.G. Vaccination (Whole County):-

	Contact Scheme	School Children
Number skin tested	108	1,027
Number found negative	98	895
Number vaccinated	82	887

## Scarlet Fever:

13 cases were reported during the year, as compared with 16 in 1971. The disease continues to be mild.

Whooping Cough:

3 cases were notified during the year. Number notified in 1971 - 23.

Measles:

There were 127 cases of measles reported during the year as compared with 416 in 1971.

Dysentery and Food Poisoning:

All notified cases of Food Poisoning and Dysentery were investigated and faecal samples submitted to the Public Health Laboratory

No. of specimens submitted for examination 140

Results:

Salmonella Typhi-nuirium	1
Shigella Sounai	4
Negative	135

Investigation of the notified food poisoning case revealed possible infection was from turkey sandwiches eaten by the patient. How the turkey sandwiches were infected could not be established. Salmonella typhi-nuirium was the group organism isolated.

MORTUARIES - See 1971 Report

School Children	1,027
885	
887	

Contact Scheme	108
96	
82	

Number skin tested	
Number found negative	
Number vaccinated	

13 cases were reported during the year, as compared with 18 in 1971. The disease continues to be mild.

## INFECTIOUS AND OTHER NOTIFIABLE DISEASES DURING 1972

## TUBERCULOSIS

	Whooping Cough		Infective Jaundice		Respiratory		Meninges & CNS		Other	
	M	F	M	F	M	F	M	F	M	F
Numbers originally notified	-	3	3	6	7	1	-	-	2	1
Under 3 months	-	-	-	-	-	-	-	-	-	-
3 months	-	-	-	-	-	-	-	-	-	-
6 months	-	-	-	-	-	-	-	-	-	-
9 months	-	-	-	-	-	-	-	-	-	-
Under 1 year	-	1	-	-	-	-	-	-	-	-
1 year	-	1	-	-	-	-	-	-	-	-
2 - 4	-	1	-	2	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-	-	-
10 - 14	-	-	1	1	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-	-	-
20 - 24	-	-	-	2	-	-	-	-	-	-
25 - 34	-	-	-	1	2	-	-	-	-	-
35 - 44	-	-	1	-	-	1	-	-	-	1
45 - 54	-	-	-	-	2	-	-	-	2	-
55 - 64	-	-	-	-	2	-	-	-	-	-
65 and over	-	-	1	-	1	-	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-	-	-
	-	3	3	6	7	1	-	-	2	1
	Measles		Dysentery		Scarlet Fever		Acute Meningitis Due To Infection with Meningococcus			
	M	F	M	F	M	F	M	F		
Nos. originally notified	57	70	22	15	5	8	1	-		
Final Numbers after correction:										
Under 1 year	4	6	1	1	-	-	1	-		
1 year	9	11	1	1	-	-	-	-		
2 years	4	11	2	1	1	-	-	-		
3 years	7	11	2	-	-	-	-	-		
4 years	9	10	-	-	2	2	-	-		
5 - 9 years	23	19	5	3	-	4	-	-		
10 - 14 years	-	2	2	2	-	-	-	-		
15 - 24 years	-	-	2	5	-	2	-	-		
25 and over	-	-	7	2	2	-	-	-		
Age Unknown	1	-	-	-	-	-	-	-		
	57	70	22	15	5	8	1	-		

## FOOD POISONING

	M	F
Numbers originally notified	1	-
Under 5	-	-
5 - 14	1	-
15 - 44	-	-
45 - 64	-	-
65 and over	-	-
Age Unknown	-	-
	1	-



OPHTHALMIA NEONATORUM

No cases were reported

TUBERCULOSIS

Table showing notifications and number of deaths from Tuberculosis over the past ten years:-

Year	New Cases				Deaths			
	No. of New Cases Notified		Rate per 1,000 Population		Number of Deaths		Rate per 1,000 Population	
	Respiratory	Non Respiratory	Respiratory	Non Respiratory	Respiratory	Non Respiratory	Respiratory	Non Respiratory
1963	10	6	.26	.14	3	-	.07	-
1964	17	3	.42	.07	4	3	.12	.02
1965	10	3	.25	.07	-	2	-	.05
1966	16	3	.39	.07	1	-	.02	-
1967	9	3	.22	.07	-	-	-	-
1968	6	4	.15	.10	1	-	.02	-
1969	8	3	.20	.07	1	-	.02	-
1970	7	6	.17	.15	-	-	-	-
1971	6	1	.14	.03	-	-	-	-
1972	8	3	.19	.07	1	1	.02	.02

Enquiries regarding domiciliary care of Tuberculous patients should be addressed to the County Medical Officer of Health.

The County Council will assist in the domiciliary care of Tuberculous and other patients, by the provision on loan or otherwise, of beds, bedding, sickroom equipment and home help assistance. In addition, sleeping out shelters are available for certain tuberculous patients.

**CHILD WELFARE CLINICS****ANTE-NATAL CLINICS****MOTHCRAFT AND RELAXATION CLASSES****FAMILY PLANNING CLINIC**

These Clinics are under the direction of the County Medical Officer of Health from whom particulars can be obtained.

**CHEST CLINIC****V.D. CLINIC**

These Clinics are administered by the Glantawe Hospital Management Committee.

**HOSPITALS****Local Hospitals:**

There are five local hospitals:

- (1) Mynyddmawr Hospital, Tumble (58 beds) - geriatric and chronic sick
- (2) Llanelli General Hospital (160 beds)
- (3) Bryntirion Hospital for chronic sick and aged (156 beds)
- (4) Glasfryn Maternity Hospital (12 beds and General Practitioner operated).
- (5) Cilymaenllwyd Hospital (43 beds).

**SOCIAL SERVICES:**

A separate department of the County Authority administers the above services which include Child Care and Families; Aged; Physically and Mentally Handicapped; Home Help and other associated services.

**SECTION B****GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA****Laboratory Facilities:**

- (a) An arrangement is in operation for the bacteriological examination of pathological specimens, milk samples and ice-cream samples at the Public Health Laboratories at Carmarthen and Swansea.
- (b) Water Analysis - This work is carried out by the County Analyst's Laboratory, Carmarthen, and by the Public Health Laboratories at Carmarthen and Swansea.

SANITARY CIRCUMSTANCES OF THE AREA.

## WATER SUPPLY

The public water supply for the area comes from two main sources.

1. Llynfan Lake
2. The Upper Cwm Lliedi Reservoir.

## Industrial Water Supply:

This is taken from the Lower Cwm Lliedi Reservoir. The former supply is from an isolated area and there is a storage reservoir at Llannon.

The public and industrial water supplies are augmented in periods of drought by pumping from the Rivers Towy and the Gwendraeth Fach.

The water supply for the area is generally satisfactory in both its quantity and quality.

Reports on samples submitted by the Llanelli and District Water Board for both chemical and bacteriological examination showed this to be so.

The following information is submitted by the Engineer to the Llanelli and District Water Board:-

Average daily consumption in the Board's area:-

Domestic	25,468 cubic millimetres.
Trade	20,786 " "

The total number of houses in the Board's area supplied with water is 27,142.

The estimated population supplied is 76,798.

	Cwm Lliedi Reservoir	Forge Intake Gwendraeth Fach	Llyn- y-Fan
Total rainfall in millimetres during 1972	1410.15 mm	1,311.38 mm	2,240.6 mm
Number of days on which rain fell	211	213	218
Maximum day fall in millimetres and date	53.5 mm 8.9.72	31.6 mm 6.6.72.	68.1 mm 16.2.72.

WATER SUPPLY SCHEMES

## A. Completed during 1972:

1. Installation of additional Pumping Plant at Towy Pumping Station.

## B. Under construction during 1972:

1. Penygarn Development, Tycroes.
2. Blaennant Housing Site, Felinfoel.
3. Llundain Fach Housing Site, Felinfoel, Phase 2
4. Rhydysarnau 6" main to Tycroes
5. 10 in. Relaying Scheme - Penllwyngwyn Road, Bryn.

C. Awaiting the approval of the Welsh Office as at 31st December, 1972:  
None

## D. The following schemes were approved by the Board during 1972:

1. Penygaer Housing Site, Felinfoel
2. Lando Road Housing Site, Pembrey
3. Llundain Fach Housing Site, Felinfoel, Phase 3.
4. 10" Relaying Scheme, Llannon.

SEWAGE DISPOSAL

The area has 14 sewerage systems, the sewage from which is treated in 13 sewage disposal works.

## 1. Schemes completed during 1972:

Surface Drain, Tanygraig, Bynea.  
Sewers & Pumping Station, Cross Lane, Pembrey.  
New Digestion Tanks, Cross Hands.  
Subsidiary Sewer, Tycroes.  
Subsidiary Sewer, Derwen Road, Cwmawr.  
Surface Water Sewer, Dafen.  
Sea Coast Defences, Llanelli Beach.  
Sludge Beds, Pontyberem.

## 2. Schemes under construction as at 31st December, 1972.

Enlargement Sewage Disposal Works, Pontyberem.  
" " " " Llangennech.  
Additional sewer Maengwynne to Brynteg, Five Roads  
Sewer reconstruction Bryndu to Mynyddmawr Hospital, Tumble.  
Sewer enlargement, Y Drim, Ponthenry.  
Sewer extension Morlais Road, Llangennech.

REPORT OF MR. A.V. ROWLANDS  
CHIEF PUBLIC HEALTH INSPECTOR

WATER SUPPLY SCHEMES

Completed during 1972:

FOOD AND DRUGS ACT, 1955

FOOD INSPECTION AND SUPERVISION

Registrations

The number of premises registered in accordance with Section 16 of the Food and Drugs Act, 1955, in the Llanelli Rural District is as follows:-

Butchers Shops	16
Fish and Chip Shops	11
Ice-cream Manufacturers	1
Ice-cream Dealers in prepacked ice-cream	98

FOOD HYGIENE (MARKETS, STALL AND  
DELIVERY VEHICLES) REGULATIONS, 1966

The table below shows the number of vans based within the Area and the type of food sold from these vans:-

Ice-cream vans	6
Grocers/Bakers	22
Butchers	14
Others	19

Ice-cream Manufacturing:

Only one premises is registered for the manufacture of ice-cream

The number of samples taken and the grading were:-

<u>Grade</u>	<u>No. of Samples</u>
1	12
2	-
3	-
4	-

Unsound Food Complaints

Raw Meat	4
Cooked Meat	1
Milk	4
Bread	2
Confectionery	1
Preserves	1

Unsound Food:

The quantities and types of food examined and found to be unfit for human consumption are appended:

	Tons	Cwts.	lbs.	oz.
Meat at Slaughterhouses	7	2	36	-
Meat at Retail Shops	-	-	27	-
Cooked Meats and Meat Products	-	-	36	-
Canned Meats	-	-	83	-
Fish	-	-	-	-
Fruit and Vegetables (Canned)	-	-	72	-
Other Foods	-	-	37	-

Poultry Inspection:

1. One large poultry processing premises exists within the district.
2. Number of visits - 164
3. Total Number of birds processed during the year - 6,417,636.
4. Type of birds processed - broilers.
5. Percentage of birds rejected as unfit for human consumption - .03 (1,914).
6. Weight of poultry condemned as unfit for human consumption - 7,656 lbs.
7. Comments on poultry processing:

- a. Packing: The printed packing is in accordance with the Food & Drugs (Labelling of Food) Regulations 1967, and contains advice for the proper thawing of the birds prior to cooking.
- b. Slaughtering: The slaughtering techniques adopted at the plant comply with the Slaughter of Poultry (Humane Conditions) Regulations, 1971.
- c. Hygiene & Inspection: A good standard of hygiene is maintained at the plant. Regular inspections are made by the Public Health Inspector who also carries out spot checks of the birds being processed.

MEAT INSPECTION AT SLAUGHTERHOUSES DURING 1972.

	Cattle (Excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed ... ..	1,852	111	12	10,872	6,962	-
Number Inspected .. ...	1,852	111	12	10,872	6,962	-

1. All diseases except Tuberculosis and Cysticerci:

(i) Whole Carcasses condemned	-	5	1	5	2	-
(ii) Carcasses of which some part or organ was condemned	350	105	-	1,715	1,357	-

2. Tuberculosis only:

(i) Whole Carcasses condemned	-	-	-	-	-	-
(ii) Carcasses of which some part or organ was condemned	-	-	-	-	12	-

3. Cysticerci:

(i) Carcasses of which some part or organ was condemned	-	-	-	-	-	-
(ii) Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
(iii) Generalised and totally condemned	-	-	-	-	-	-

Total Number of Carcasses inspected for the past ten years are as follows:

1963 ... ..	21,690	1967 ... ..	23,345
1964 ... ..	22,067	1968 ... ..	21,719
1965 ... ..	20,669	1969 ... ..	20,719
1966 ... ..	21,549	1970 ... ..	19,549
		1971 ... ..	19,657
		1972 ... ..	19,809





ADMINISTRATION OF THE FACTORIES ACT, 1961.

1. - INSPECTIONS for the purposes for provision as to health (including inspections made by the Public Health Inspectors).

	Number on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities.	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	86	331	2	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	10	12	1	-
	Building Operations 3	71 Slaughterhouses	-	-
<b>TOTAL</b>	<b>99</b>	<b>424</b>	<b>3</b>	<b>-</b>

	No. of Factories in the area.
Factories	39
Bakeries	6
Repair Garages	41
Slaughterhouses	3
Building Operations	10
<b>Total</b>	<b>99</b>

Inspections carried out:-

Factories	74
Bakeries	24
Repair Garages	233
Slaughterhouses	71
Building Sites	12
<b>Total</b>	<b>414</b>

2. - Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "Cases").

Particulars	Number of cases in which defects were found		Referred		Number of cases in which Prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate Ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences (S.7):					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	3	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
<b>Total</b>	<b>3</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>

### FACTORIES ACT, 1961

#### (Part VIII of the Act)

#### Outworkers

#### (Section 133 and 134)

There are no outworkers within Part VIII of the Factories Act, 1961.

**OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.**

The number of premises registered under this Act to the end of the year were as follows:-

	(1)
Retail Shops	61
Offices	24
Wholesale Shops, Warehouses	3
Catering Establishments and Canteens	6
Fuel Storage Depots	-
<b>Total</b>	<b>94</b>

One accident was reported during the year and investigations revealed that there was no defect in the machinery used. Mis-judgement in the operation of the machine caused the accident.

The total number of visits, including revisits made by Inspectors to registered premises during 1972 were 119.

**CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.**

See 1971 Report.

	1971	1972	Total
Factories	...	...	...
Outworkers	...	...	...
<b>Total</b>	<b>...</b>	<b>...</b>	<b>...</b>

2. Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "Cases").

INSPECTIONS UNDER PUBLIC HEALTH  
AND HOUSING ACTS.

1. Inspections of Dwelling Houses during the year:-

(1) (a)	Total Number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts)	...	1565
(b)	Number of inspections for the purpose	...	1778
(2)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	473

2. Remedy of defects during the year without service of formal Notices:-

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers:

(a)	Completed	...	11
(b)	Partially completed	...	-

3. Action under Statutory Powers during the year:-

(a) Proceedings under Section 9 and 10 of the Housing Act, 1957:-

(1)	Number of dwelling houses in respect of which notices were served requiring repairs	...	Nil
(2)	Number of dwelling houses which were required after service of formal notices:-		
(a)	By Owners	...	Nil
(b)	By Local Authority in default of Owners	...	Nil

(b) Proceedings under Public Health Acts:-

(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...	7
-----	--	-----	---

(2) Number of dwelling houses in which defects were remedied after service of formal notices:		
(a) By Owners:		
Completed	...	7
Partially Completed	...	-
(c) By Local Authority in default of owners	...	-
(d) Proceedings under Section 16 and 17 of the Housing Act, 1957:-		
(1) Number of dwelling houses in respect of which Demolition Orders made	...	25
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	...	18
(3) Number of Closing Orders made under Section 17 of the Housing Act, 1957	...	19
(4) Number of Closing Orders Determined	...	9
(5) Number of undertakings accepted under Section 16 to recondition dwelling houses	...	-
(6) Number of houses in respect of which Cease User Undertakings operative and Rendered fit	...	-

#### HOUSING ACTS, 1969.

#### QUALIFICATION CERTIFICATES

No. under consideration at 1.1.72	...	11
No. received during 1972	...	36
No. withdrawn	...	2
No. refused	...	-
No. issued	...	32
No. under consideration at 31.12.72.	...	13

OCCUPIED DWELLING HOUSES IN LLANELLI RURAL  
DISTRICT AT 31st DECEMBER, 1972.

Parish	Houses and Flats	Shops with Private Dwelling Accon- modation	Agri- cultural Dwelling Houses	Public Houses	TOTAL
Llanelli Rural	6589	91	141	29	6850
Llannon	1656	54	99	6	1815
Pembrey	2027	32	89	17	2165
Llangennech	1201	22	26	7	1256
Llanedy 'A'	776	17	27	9	829
Llanedy 'B'	573	12	27	2	614
Pontyberem	981	17	37	4	1039
<b>Total</b>	<b>13803</b>	<b>245</b>	<b>446</b>	<b>74</b>	<b>14568</b>

## PREVENTION OF DAMAGE BY PESTS ACT, 1949

## RODENT CONTROL

Rodent Control is carried out under the provisions of the above Act, one full-time operative being employed.

<u>Properties other than Sewers</u>	<u>Type of Property</u>	
	<u>Non-Agricultural</u>	<u>Agricultural</u>
1. Number of properties in district	14,844	446
2. (a) Total number of properties (including nearby premises inspected) following notification	951	6
(b) Number infested by:-		
(i) Rats	681	6
(ii) Mice	189	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	345	7
(b) Number infested by:-		
(i) Rats	210	3
(ii) Mice	98	1

The sewerage systems and disposal works are test-baited for rats and treated where necessary.

## PETROLEUM (REGULATION) ACTS, 1928 and 1936

There are 68 licensed premises in the area.

## INSPECTIONS FOR 1972

PUBLIC HEALTH ACT:

House Inspections	...	...	179
House Reinspections	...	...	259
Private Water Supply	...	...	7
Public Water Supply	...	...	35
House Drainage	...	...	123
House Drainage Revisits	...	...	84
Drain Testing	...	...	20
Surface Drainage	...	...	103
Watercourses	...	...	117
Flooding	...	...	102
Nuisances	...	...	314
Nuisances Revisits	...	...	155
Piggeries	...	...	11
Tents and Vans	...	...	57
Public Conveniences	...	...	144
Refuse Collection	...	...	40
Refuse Tips	...	...	91
Refuse Dumping	...	...	212
Infectious Diseases	...	...	73
Infectious Diseases Revisits	...	...	110
Disinfection	...	...	6
Disinfestation	...	...	158
Disinfestation Revisits	...	...	97
Unlean Premises	...	...	83

HOUSING ACT:

House Inspections	...	...	270
House Reinspections	...	...	403
Improvement Grants	...	...	854
Qualification Certificates	..	...	64
Housing Survey	...	...	198

FOOD AND DRUGS ACT:

Fish and Chip Shops	...	...	51
Licensed Premises	...	...	77
Clubs	...	...	16
Meat Shops	...	...	77
Meat Vans	...	...	24
Fish Vans	...	...	6
Canteens	...	...	34
Cafes	...	...	23
Food Preparing Premises	...	...	95
Food Shops	...	...	168
Unsound Food Investigations	..	...	61
Unsound Food Revisits	...	...	37
Food Vans	...	...	12
Ice-cream Manufacturing Premises			10
Ice-cream shops	...	...	31
Ice-cream Vans	...	...	9
Dairies	...	...	9
Milk Vans	...	...	12
Raw Milk Distributors	...	...	55
Bakehouses	...	...	24
Slaughterhouses	...	...	71
Poultry Processing Plant	...	...	75
Meat Inspection Visits	...	...	557
Poultry Inspection Visits	...	...	53

OTHERS:

Factories and Workshops	...	...	74
Building Sites	...	...	4
Housing Investigations	...	...	177
Welfare Investigations	...	...	112
Rodent Control	...	...	82
Clean Air Act	...	...	195
Petroleum Regulations	...	...	233
Noise Abatement Act	...	...	88
Caravan Sites	....	...	102
Offices, Shops & Railway Premises Act			74
Scrap Metal Dealers	...	...	37
Animal Boarding Establishments	...	...	3
Pet Animal Act	...	...	1
Quarry Fencing Act	...	...	1
Health Education	...	...	14
Workmen (Medicals etc.)	...	...	26
Bathing Pools	...	...	9
Civic Amenities Act	...	...	75

TOTALS

7,857







