

**[Report 1967] / Medical Officer of Health, Llanelli / Llanelly R.D.C.**

**Contributors**

Llanelli (Wales). Rural District Council.

**Publication/Creation**

1967

**Persistent URL**

<https://wellcomecollection.org/works/wpdr4gb8>

**License and attribution**

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>



Llanelli Rural District Council

---

# Annual Report

of the

Medical Officer of Health

for the

Year ending 31st December, 1967

Llanelli Mercury

---

1969



Llanelli Rural District Council

---

# Annual Report

of the

Medical Officer of Health

for the

Year ending 31st December, 1967

Llanelli Mercury

---

1969

**LLANELLI RURAL DISTRICT COUNCIL**  
**PUBLIC HEALTH COMMITTEE**

---

- Councillor V. Lewis (Chairman of Public Health Committee).  
„ F. T. Davies (Chairman of Council).  
„ H. Hughes, B.A.  
„ A. Bowen.  
„ D. R. Edwards.  
„ C. J. Treharne.  
„ J. G. Rodge.  
„ T. O. Jones, B.A, J.P.  
„ C. McLoughlin.  
„ J. E. R. Alford.  
„ G. J. Jones.  
„ I. Thomas.

**PUBLIC HEALTH STAFF**

---

Medical Officer of Health:

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

Chief Public Health Inspector:

A. V. ROWLANDS, M.R.S.H., M.A.P.H.I., D.P.A., D.S.A.A.

Public Health Inspectors and Inspectors of Meat and Other  
Foods:

T. J. BIBBS.

B. W. JAMES, M.R.S.H., M.A.P.H.I., A.M.N.Inst.E.

P. A. JOHN, M.A.P.H.I.

Chief Clerk:

W. O. G. RODERICK.

Technical Assistant :

D. T. REES, M.R.I.P.H.H.

Clerks :

G. J. C. EVANS, F.C.B.I.

Mrs. R. JONES.

Student Public Health Inspector:

Miss A. G. REES.

Rodent Officer:

W. J. EVANS.

**REPORT OF THE MEDICAL OFFICER OF HEALTH FOR  
THE YEAR 1967**

To the Chairman and Members,

Llanelli Rural District Council.

Mr. Chairman and Gentlemen,

I beg to submit my Report for the year 1967 on the Health Administration of the Rural District.

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

I am,

Your obedient Servant,

**E. H. B. HOPKINS,**

Medical Officer of Health.

Public Health Department.  
Castle Buildings,  
Llanelli.

**SECTION A.**  
**SUMMARY OF VITAL AND MORTAL STATISTICS**  
**FOR YEAR 1967**

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)	.....	.....	.....	40,301
Population (Registrar General's Estimated mid-year 1967)	.....	.....	.....	40,430
Density (persons per acre)	.....	.....	.....	1.27
Dwelling Houses in Rural District inhabited at end of 1967	.....	.....	.....	13,532
Average number of persons per dwelling	.....	.....	.....	3.0
Rateable Value (as at 1st April, 1967)	.....	.....	.....	£1,153,273
Product of Id. Rate (as at 31st March, 1967)	.....	.....	.....	£4,983 7 1

**Deaths :**

Males 269	Females 232	Total 501
Rate per 1,000 population		Crude Rate 12.40
		Adjusted Rate 14.63
(Ratio of Local Adjusted Rate to National Rate 1.31)		

**Deaths (65 and over) :**

Males 161	Females 185	Total 346
-----------	-------------	-----------

**MOTHERS AND INFANTS :****Total Live Births :**

Males 313	Females 298	Total 611
Rate per 1,000 population		Crude Rate 15.11
		Adjusted Rate 15.56
(Ratio of Local Adjusted Rate to National Rate 0.90)		

**Illegitimate Live Births :**

Males 19	Females 17	Total 36
Illegitimate Live Births per cent. of total Live Births		.....
		5.89

**Still Births :**

Males 9	Females 7	Total 16
Rate per 1,000 total Live and Still Births		.....
		26.0

<b>Total Live and Still Births</b>	.....	.....	.....	627
------------------------------------	-------	-------	-------	-----



**Infant Deaths under 1 year :**

Legitimate	Males	8	Females	1	Total	9
Illegitimate	Males	—	Females	—	Total	—

**Infant Mortality Rates :**

Total Infant Deaths per 1,000 total live births	.....	14.73
Legitimate infant deaths per 1,000 legitimate live births	.....	15.65
Illegitimate infant deaths per 1,000 illegitimate live births	.....	Nil

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

Males	6	Females	1	Total	7
Rate per 1,000 total live births	.....	11.46			

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

Males	5	Females	—	Total	5
Rate per 1,000 total live births	.....	8.18			
Rate per 1,000 total live births (England and Wales)	.....	10.8			

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

Males	14	Females	7	Total	21
Rate per 1,000 total live and still births	.....	33.49			
Rate per 1,000 total live and still births—England and Wales	.....	25.4			

**Maternal Mortality (including abortion) :**

Number of deaths	.....	Nil
Rate per 1,000 total live and still births	.....	Nil

	Crude Rate	Ad-justed Rate	Rate for England and Wales
Rate per 1,000 of Estimated Population :			
Live Births	15.11	15.56	17.2
Deaths	12.40	14.63	11.2
Rate of Still Births per 1,000 Live and Still Births	26.00	—	14.8
Infant Mortality Rate per 1,000 Live Births	14.73	—	18.3
Neo-Natal Mortality Rate per 1,000 Live Births	11.46	—	12.5
Maternal Mortality Rate	—	—	0.2

Year 1967	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 live births	Illegitimacy Rate per 1,000 total live births
Llanelli Rural .....	—	14.73	26.00	11.46	58.92
England and Wales .....	0.20	18.3	14.8	12.5	84.0

### Live Births:

611 live births were registered. The adjusted birth rate was 15.56 as compared with 15.58 in 1966.

The illegitimacy rate was 58.92 per 1,000 live births as compared with 84.0 for England and Wales.

### Still Births:

16 still births were registered in 1967, giving a rate of 26.0 as compared with 22.40 for 1966.

There was no illegitimate still birth in 1967.

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

Cause of Death	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
Pneumonia .....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Prematurity .....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Hydrocephalus Meningo Myelocoele .....	.....	1	.....	.....	.....	.....	.....	.....	.....	1
Atelectasis .....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Asphyxia Neonatorum .....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Cerebral Oedema and Haemorrhage .....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Perforation of small bowel .....	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Occipital Encephalocele .....	.....	.....	1	.....	.....	.....	.....	.....	.....	1
Hydronephrosis .....	.....	.....	.....	.....	.....	1	.....	.....	.....	1
	5	1	1	.....	7	1	1	.....	.....	9

Within the Rural District 65 births took place at home. This represents approximately 10.36 per cent. of the total births.

**Illegitimate Still Births: Nil.**

Per cent. of total Still Births—Nil.

**Infant Deaths according to age and place of death:**

Age of Infant	Place of Death		
	In Hospital	At Home	Total
Under 1 week	5	—	5
1—2 weeks	1	—	1
2—3 weeks	1	—	1
3—4 weeks	—	—	—
Over 4 weeks	2	—	2
	9	—	9

### INFANT MORTALITY RATES FOR THE LAST TEN YEARS

Year	Infant Mortality		Neo-Natal Mortality	
	R.D.	England and Wales	R.D.	England and Wales
1958	43.38	22.5	33.44	16.2
1959	31.51	22.0	22.88	15.8
1960	17.11	21.7	15.55	15.6
1961	23.76	21.4	11.61	15.5
1962	24.48	21.4	13.99	15.1
1963	23.04	20.9	12.29	14.2
1964	33.65	20.0	28.84	13.8
1965	23.19	19.0	17.39	13.0
1966	21.28	19.0	16.37	12.9
1967	14.73	18.3	11.46	12.5

Year	Total No. of Births	(A)	(B)	(C)	Deaths of Infants over 1 month and under 12 months	A + B	A + C
		No. of Still Births	Infant Deaths under 1 year	No. of Neo-natal Deaths			
1958	610	12	26	20	6	38	32
1959	616	13	19	15	4	32	28
1960	656	13	11	10	1	24	23
1961	603	11	14	7	7	25	18
1962	572	12	14	8	6	26	20
1963	651	19	15	8	7	34	27
1964	637	13	21	18	3	34	31
1965	701	11	16	12	4	27	23
1966	645	14	13	10	3	27	24
1967	627	16	9	7	2	25	23

**CAUSES OF DEATH IN THE LLANELLI RURAL AREA  
IN 1967**

**REGISTRAR GENERAL'S STATISTICS**

All Ages

Causes of Death		M.	F.	Total
1	Tuberculosis—Respiratory	—	—	—
2	Tuberculosis—Other	—	—	—
3	Syphilitic Diseases	1	1	2
9	Other Infective and Parasitic Diseases	—	1	1
10	Malignant Neoplasm—Stomach	7	5	12
11	Malignant Neoplasms—Lung, Bronchus	18	4	22
12	Malignant Neoplasm—Breast	—	5	5
13	Malignant Neoplasm—Uterus	—	8	8
14	Other Malignant and Lymphatic Neoplasms	23	18	41
15	Leukaemia, Aleukaemia	2	—	2
16	Diabetes	2	5	7
17	Vascular Lesions of Nervous System	31	48	79
18	Coronary Disease—Angina	80	41	121
19	Hypertension with Heart Disease	7	4	11
20	Other Heart Disease	17	26	43
21	Other Circulatory Disease	10	23	33
22	Influenza	—	—	—
23	Pneumonia	9	5	14
24	Bronchitis	11	9	20
25	Other Diseases of Respiratory System	14	2	16
26	Ulcer of Stomach and Duodenum	2	—	2
27	Gastritis, Enteritis and Diarrhoea	1	1	2
28	Nephritis and Nephrosis	2	2	4
29	Hyperplasia of Prostate	2	—	2
31	Congenital Malformations	2	1	3
32	Other Defined and Ill-Defined Diseases	16	15	31
33	Motor Vehicle Accidents	3	1	4
34	All Other Accidents	7	4	11
35	Suicide	2	2	4
36	Homicide and Operations of War	—	1	1
<b>Totals</b>		<b>269</b>	<b>232</b>	<b>501</b>

Included in the above:—

Deaths from Pneumoconiosis ...	8
Deaths contributed by Pneumoconiosis ...	3
Deaths from Silicosis ...	3
Deaths contributed by Silicosis ...	—

### CAUSES OF DEATH FOR THE PAST 10 YEARS

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Malignant Neoplasms .....	65	75	83	76	80	79	81	72	72	90
Scarlet Fever .....	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Mem- braneous Croup) .....	—	—	—	—	—	—	—	—	—	—
Typhoid Fever .....	—	—	—	—	—	—	—	—	—	—
Puerperal Fever .....	—	—	1	—	—	—	—	—	—	—
Measles .....	—	—	—	—	—	—	—	1	—	—
Whooping Cough .....	—	—	—	—	—	—	—	—	—	—
Diarrhoea and Dysentery .....	2	2	1	2	3	3	1	3	1	—
Rheumatic Fever .....	—	—	—	—	—	—	—	—	—	—
Pthisis .....	4	4	2	1	1	3	5	2	1	—
Respiratory Diseases, ex- cluding Cancer and Tuberculosis .....	60	70	56	72	68	73	85	50	77	60
Cardiovascular Disease .....	215	220	273	239	275	253	237	271	300	287
Injuries .....	21	18	23	15	15	26	12	23	34	16
All other causes .....	78	64	66	52	52	59	47	56	58	48
<b>Total</b> .....	<b>445</b>	<b>453</b>	<b>505</b>	<b>457</b>	<b>494</b>	<b>496</b>	<b>468</b>	<b>478</b>	<b>543</b>	<b>501</b>

The main causes of death in the Rural District during 1966 and 1967 were as follows:—

	1966		1967	
1 Cardiovascular conditions .....	300	55.25%	287	57.28%
2 Neoplasms of various kinds .....	72	13.26%	90	17.96%
3 Cancer of the Lung .....	12	2.21%	22	4.39%
4 Respiratory disease (excluding Tuber- culosis and Cancer) .....	77	14.18%	60	11.97%
5 Accidents .....	34	6.26%	15	3.00%

7 deaths were attributed to accidents in the home.

#### Population Statistics:

1931 Census ...	...	37,266
1951 Census ...	...	37,054
1961 Census ...	...	40,301

**Cancer:**

Of the specified cancer deaths:—

1966	1967	
16 ...	12	were reported as caused by cancer of the stomach.
12 ...	22	were reported as caused by cancer in the lung.
6 ...	5	were reported as caused by cancer of the breast.
5 ...	8	were reported as caused by cancer of the womb.
30 ...	41	were reported as other malignant lymphatic neoplasms.
3 ...	2	were reported as leukaemia.

The increase in deaths due to cancer of the lungs underlines warnings given in previous reports. It is hoped that the educational drives and the opening by the County Council of special clinics will reduce mortality due to cancer of the breast and uterus in the near future.

**Immunisation:**

Thanks to the co-operation of parents, immunisation rates for the year were again reasonably satisfactory. It is to be hoped that these rates can be maintained.

**(a) Diphtheria:**

Year	Ages in Years		Boosters	Total	No. of Immunisations in ages 0—5 years percentage of total live births
	0—5	5—15			
1958	361	2	8	371	60.53
1959	354	4	13	371	58.70
1960	178	9	61	248	27.68
1961	537	175	1056	1768	89.05
1962	344	15	28	387	60.14
1963	378	2	17	397	58.06
1964	491	8	113	612	78.68
1965	423	5	111	539	61.30
1966	571	8	240	819	91.08
1967	545	42	277	864	81.03

**(b) Whooping Cough Vaccination:**

Number who received vaccination during 1967:—

Ages 0—5 years	518	Boosters ...	185
Ages 5—14 years	24		

Total ... 542

**(c) Tetanus Vaccination:**

Number who received vaccination in 1967:—

Ages 0—5 years	518	Boosters ...	281
Ages 5—14 years	74		
	<hr/>		
Total ...	592		

**(d) Smallpox Vaccination:**

The following are the figures for the whole County of Carmarthenshire:—

	Number Vaccinated.	Number Re-Vaccinated.
Children under 1 year ...	127	—
Children of 1 year ...	698	—
2—4 years ...	264	10
5—14 years ...	84	157
15 or over ...	7	51

**(e) B.C.G. Vaccination (Whole County):**

	Contact Scheme.	School Children.
Number skin tested ...	172	1686
Number found negative ...	121	1476
Number vaccinated ...	124	1325

**(f) Poliomyelitis Vaccination (Whole County):**

	Received 3 doses of Oral Vaccine.
Children born 1967 ...	315
Children born 1966 ...	1185
Children born 1965 ...	324
Children born 1964 ...	102
Children born 1963 ...	237
Others under 16 years ...	65
Number of persons given a reinforcing dose of oral Vaccine ...	91

**(g) Scarlet Fever:**

13 cases were reported during the year, as compared with 7 in 1966. The disease continues to be mild.

**(h) Whooping Cough:**

45 cases were notified during the year.

**Measles:**

There were 332 cases of measles reported during the year as compared with 400 in 1966. The disease was mainly mild and as far as can be ascertained there were no serious complications.

**Dysentery:**

All notified cases of Dysentery were investigated and faecal samples taken to the Public Health Laboratory.

No. of specimens submitted for examination ... 56

All specimens submitted proved negative.

**Food Poisoning:**

One case of food poisoning was notified and *Salmonella* Newport was isolated. It was not found possible to trace the source of infection.

**Mortuaries**

There are no public mortuaries in our area, but by arrangement with Llanelli Borough Council their mortuary is available when necessary. Coroner's cases have, by arrangement between the Coroner and the Regional Hospital Board, been mainly dealt with at the Llanelli or Glangwili hospitals.



**INFECTIOUS AND OTHER NOTIFIABLE DISEASES DURING 1967**

	Scarlet Fever		Whooping Cough		Measles		Dysentery		Meningococcal Infection	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	Numbers originally notified	10	3	14	31	173	159	5	4	—
Final numbers after correction :—										
Under 1 year	—	—	2	2	8	9	—	—	—	—
1 year	—	—	1	2	13	26	—	—	—	—
2 years	1	—	1	5	27	21	1	—	—	—
3 years	1	2	2	2	13	24	1	—	—	—
4 years	1	—	2	5	36	23	—	—	—	—
5—9 years	4	1	5	12	64	47	—	—	—	—
10—14 years	1	—	—	2	5	4	—	1	—	—
15—24 years	1	—	—	—	1	2	1	2	—	—
25 and over	1	—	—	1	1	2	2	1	—	—
Age unknown	—	—	1	—	5	1	—	—	—	—
Total (all ages)	10	3	14	31	173	159	5	4	—	—
	<b>Pneumonia</b>		<b>Erysipelas</b>		<b>Food Poisoning</b>		<b>Puerperal Pyrexia</b>			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Number originally notified	5	4	1	2	1	—	—	—	—	2
Final numbers after correction :—										
Under 5 years	3	—	—	—	—	—	—	—	—	—
5—14 years	1	—	—	—	—	—	—	—	—	—
15—44 years	—	1	—	—	—	—	—	—	—	2
45—64 years	1	3	1	1	1	—	—	—	—	—
65 and over	—	—	—	1	—	—	—	—	—	—
Age Unknown	—	—	—	—	—	—	—	—	—	—
Total (all ages)	5	4	1	2	1	—	—	—	—	2

## OPHTHALMIA NEONATORUM, 1967

Ophthalmia Neonatorum	Cases			Vision Un-Impaired	Vision Impaired	Total Blindness	Deaths
	Notified	Treated					
		At Home	In Hospital				
	—	—	—	—	—	—	—

## TUBERCULOSIS

Table showing notifications and number of deaths from Tuberculosis over the past 50 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
1923	70	32	1.8	.9	31	16	.9	.45
1933	39	12	1.0	.3	29	7	.8	.2
1934	68	14	1.8	.4	21	6	.6	.2
1935	59	17	1.6	.5	36	6	.9	.2
1936	52	13	1.4	.4	36	7	.9	.2
1937	59	10	1.6	.3	25	8	.7	.3
1938	35	13	.9	.4	21	3	.6	.09
1951	42	15	1.2	.4	15	1	.4	.03
1952	51	12	1.3	.3	6	2	.15	.05
1953	32	20	.8	.5	7	2	.2	.05
1954	41	11	1.1	.3	7	—	.18	—
1955	29	16	.74	.4	11	1	.28	—
1956	43	5	1.09	.13	5	—	.13	—
1957	28	5	.72	.13	3	1	.08	.03
1958	19	8	.48	.20	3	—	.08	—
1959	18	6	.46	.15	4	1	.10	.03
1960	21	2	.53	.05	2	—	.05	—
1961	17	6	.42	.14	3	—	.07	—
1962	14	2	.35	.05	1	1	.02	.02
1963	10	6	.26	.14	3	—	.07	—
1964	17	3	.42	.07	4	1	.10	.02
1965	10	3	.25	.07	—	2	—	.05
1966	16	3	.39	.07	1	—	.02	—
1967	9	3	.22	.07	—	—	—	—

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

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.

Assistance is granted in necessitous cases towards the cost of the travelling expenses of relatives visiting long stay patients in hospitals and sanatoria. In practice it has been found that the great majority of applications for assistance have been from relatives of tuberculous patients.

Assistance is granted for visits to hospitals and sanatoria, which are not less than 40 miles from the residence of the applicant, and is subject to the following conditions:—

- (a) That there is urgent reason for the visit because of the patient's serious condition, or that the visit would in medical opinion do the patient good and aid response to treatment.
- (b) That because of the length of the journey, the relatives concerned are unable to afford it from their own resources without substantial hardship.
- (c) That subject to (a) above, assistance is restricted to one relative every month or two relatives every two months, unless a senior member of the Medical Staff of the Hospital certifies that more frequent visits are essential on account of the patient's serious condition.

#### Mass Radiography:

Mass Radiography services are available daily at the New Hospital in Singleton Park, Swansea, and at \*Llanelli Odeon Cinema ground on Mondays, except during Bank Holidays and the holiday month of August.

Arrangements are also likely to be made for periodic visits to works and other sites in the area as soon as the facilities available permits this to be done.

\*This arrangement is regrettably to cease after 31/12/1967.

#### Details of examinations carried out by Unit "J" in Llanelli area during 1967:

TABLE 1

Circuit Location.	Number Examined.	Number of Visits.	Average Attendance per visit.
Llanelli ...	3452	41	84
Referred to Chest Physician as requiring further investigation	61	—	—
Other abnormalities of the chest diagnosed by the unit ...	362	—	—

TABLE No. 2

Unit J.

	Number Examined.	Referred to Chest Physician.	Other Chest Abnor- malities.
Special Survey.			
North Dock Engineering ...	68	—	3
Bowden's, Bynea ...	231	1	11
W. and J. B. Eastwood, Pembrey...	97	2	4
Ina Needle Bearings, Bynea ...	308	1	7
Avon Rubber, Dafen ...	112	—	1

TABLE 3

	Regular Visits.	Special Surveys.	Total.
General Population Volunteers ...	3249	—	3249
General Practitioners Referrals ...	195	—	195
Contacts ...	8	—	8
Factory Groups (Industrial) ...	—	816	816
	<u>3452</u>	<u>816</u>	<u>4268</u>

## CHILD WELFARE CLINICS

Place	Where Held	When Held	Times
Felinfoel	Ysgol-y-Babanod	Thursdays	2-4 p.m.
Furnace	Saron Vestry	Wednesdays	2.30-4.30 p.m.
Llangennech	Salem Vestry	Tuesdays	2-4.30 p.m.
Llwynhendy	New Clinic, Llwyn- hendy Road	Tuesdays	2-4.30 p.m.
Pontyates	Welfare Hall	Wednesdays	2-4 p.m.
Pontyberem	Public Hall	Wednesdays	2.30-5 p.m.
Pwll	Community Centre	Mondays	2-4 p.m.
Trimsaran	Tabernacle Vestry	Tuesdays	2-4 p.m.
Tumble	Welfare Hall	Tuesdays	2-4.30 p.m.

## ANTE-NATAL CLINICS

Llangennech	Salem Vestry	Wednesdays (weekly)	9.30-12 noon
Pontyates	Welfare Hall	Wednesdays (weekly)	9.30-12 noon
Cross Hands	Public Hall	Thursdays (weekly)	10-12 noon 2-4.30 p.m.
Llanelli	Brynmair, Goring Road	Wednesdays (weekly)	9.30-12 noon 2-4 p.m.
Ammanford	High Street (Clinic)	Thursdays (weekly)	9.30-12 noon

## CHEST CLINIC

Llanelli	Bay View, Capel Road	Daily	9.30-12 noon 2-4 p.m.
		Saturday	9-12 noon

**V.D. CLINICS**

West Wales General Hospital, Glangwili :

Males	.....	1st Friday of month	.....	2-6 p.m.
		3rd Friday of month	.....	2-6 p.m.
Females	.....	1st Friday of month	.....	2-6 p.m.
		3rd Friday of month	.....	2-6 p.m.

Mount Pleasant Hospital, Swansea :

Males	.....	Monday	.....	9 a.m.—12 noon
		Tuesday	.....	2 p.m.—4 p.m.
		Wednesday	.....	5 p.m.—7 p.m.
Females	.....	Tuesday	.....	9 a.m.—12 noon
		Thursday	.....	3 p.m.—5 p.m.

**HOSPITALS**

The West Wales Isolation Hospital for the treatment of infectious diseases and certain number of cases of Tuberculosis is situated within the area at Tumble.

**Local Hospitals:**

There are four local hospitals:—

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

Cilymaenllwyd has been used as a pre-convalescent hospital. It has proved of immense value and as a result the surgical waiting list at the General Hospital has been very considerably reduced.

**Home Help Service:**

The Home Help Service is organised by the Carmarthenshire County Council.

The Home Helps are provided during the laying-in period of maternity cases where the patient has no relative available to undertake the domestic duties of the home, and also in certain cases of sickness and need. For those on National Assistance limited domestic help can be arranged, when needed, through the National Assistance Board.

**Mental Health Service:**

Mental Health Service	Areas for which they are responsible
Mr. Dewi David	Llanelli Borough ; Llanelli Rural District (Pembrey Parish) ; Burry Port Urban and Kidwelly Borough.
Mr. Esmor Evans	Llanelli Rural District with the exception of Pembrey Parish.
Mr. G. Jones	Ammanford Urban and eastern side of Llandeilo Rural. Acts as relief for the above as necessary.

**Mentally Sub-Normal:**

The Carmarthenshire County Council are responsible for the ascertainment, supervision and general welfare of the mentally sub-normal.

Training Centres are operating in Llanelli — one for junior and females, the other for older boys and men. The new Junior Training Centre and a residential hostel under construction will facilitate the expansion of this much appreciated and worthy service.

**Blood Donation Service:**

There is a small Blood Bank at the Llanelli General Hospital, and the service of a Pathologist with three trained Technicians is available.

Blood Grouping and Cross Matching are part of the normal laboratory routine and 24 hour service is maintained for emergencies.

**A. Donations received during 1967:**

(i) In area covered by Glantawe Hospitals Group	...	7673
(ii) In Whole Welsh Region	...	54952

**B. Donations per 100 head of population:**

(i) In Glantawe Area Group	...	2.27
(ii) In Welsh Region as whole	...	2.57

Donations received in Llanelli area were made up as follows:—

Llanelli	...	421
Carmarthen Bay Power Station	...	120
Morris Motors	...	239
Steel Co. of Wales, Trostre	...	136
Fisher and Ludlow	...	216
R.N.S. Depot, Llangennech	...	50
Bowden's, Bynea	...	113
Total	...	1295

**National Society for the Prevention of Cruelty to Children:**

Close collaboration is maintained with the Local Inspector of the above Society, and mutual action to mitigate distress is taken in many instances.

The Local Inspector (Chief Inspector D. R. Lewis) resides at 44, Glenalla Road, Llanelli (Telephone 5216).

**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**

Considerable useful work was completed or under construction during the year to eliminate or reduce distributional problems, largely by extending the distribution from the Lledi reservoir and treatment plants.

In addition, the installation of a chlorinating plant at the Llannon reservoir has considerably reduced the possibility of the spread of water borne disease from this storage reservoir, which supplies the major part of the area dependent on the Llynfan water supply.

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

Average daily consumption in the Board's Area:—

Domestic	...	...	5.183 m.g. per day.
Trade	...	...	3.41 m.g. per day.

Total number of houses in the

Board's area supplied with water is 24,770

The estimated population supplied is 78,410

	Cwm Lliedi Reservoir	Forge Intake, Gwendraeth Fach	Llyn- y-fan Nantgoch
Total rainfall in inches during 1967	65.63	53.60	94.53
Number of days on which rain fell	227	226	224
Maximum day fall in inches and date	2.04 11.10.67	1.35 12.9.67	3.30 17.10.67

### WATER SUPPLY SCHEMES EXTENSIONS

- A. Completed during 1967:
- 6 ins. Main to Alkaline Batteries, Ponthenry.
  - Genwen Housing Site, Llwynhendy.
  - Replacement 2 ins. Main to Tir Morfa, Llwynhendy.
  - 6 ins. Replacement main, Tanygraig Road, Bynea.
  - Trimsaran Road 6 ins. Mains Extension.
  - Penygaer Lane 3 ins. Main.
  - 3 ins. Main at St. Illtyd's Rise—R.A.F. Houses, Pembrey.
  - Automatic Chlorinating Equipment at Llannon Reservoir.
- B. Under construction during 1967:
- Blaen-Nant Housing Site, Felinfoel.
  - Swiss Valley Housing Site, Felinfoel.
  - Bryn Private Housing Site (Haulfryn, Llangennech).
  - Pwll Distribution Mains descaled and painted.
  - 6 ins. Main to Eastwoods, Pembrey.
  - Linking Trade Mains at Heol Daniel, Felinfoel.
  - 15 ins. and 12 ins. Trunk Mains, Furnace to Pwll.
  - Pembrey to Kidwelly.
  - Brondini Scheme—Mainlaying, Reservoir at Five Roads and Pumphouse at Felinfoel.
  - Llwynhelyg Housing Site, Pembrey.
- C.1. Approval granted during 1967:
- Swiss Valley Reservoir and Pumphouse.
  - Dythel Farm Housing Site, Trimsaran.
- C.2. Awaiting Ministry approval as at 31st December, 1967: **None.**



D. Under consideration as at 31st December, 1967 :

- 3 ins. Main, Parcyllong, Trimsaran.
- 2 ins. Main to Upper Reservoir.
- 2 ins. Main to Vale View, Pontyates.
- 9 ins. Main to Caravan Site at Former R.O.F. Works, Pembrey.
- 6 ins. Main, Coopers to Tycroes.
- Danlan Housing Site, Pembrey.
- 6 ins. Main, Capel Ifan to Pontyberem.
- Phase III. and IV. Swiss Valley Park Housing Site.
- Descaling of some 500 yards, Forest—Hendy.
- Gorsfach Housing Site, Dafen. Llwyn-Ifan (Private Housing Site), Llangennech.

### WATER SAMPLING—PUBLIC SUPPLY

A total of 60 samples were taken by the Health Department during the year all of which proved satisfactory.

The result of a sample given below is typical of those taken by the Water Board during 1967:—

Domestic Supply:	L.R.I.
pH Value	7.65
Colour (Hazen Units)	Nil
	Parts per Million.
Free and Saline Ammonia	0.04
Albuminoid Ammonia	0.05
Nitrites	0.01
Nitrates	1.0
Oxygen consumed at 27°C. from N/80 permanganate during 4 hours	0.14
Chlorides as Cl	29.6
Calculated as Common Salt	29.6
Total Solids in Solution	85
<b>Additional Features:</b>	
Lime as CaO	15.1
Total Alkalinity as CaCO <sub>3</sub>	25.0
Total Hardness as CaCO <sub>3</sub>	42.5
Residual Chlorine	0.09
<b>Bacteriological Examination:</b>	
No. of Organisms per c.c. developed on Agar during 48 hours at 37°C.	3
No. of Organisms per c.c. developed on Agar during 48 hours at 22°C.	8
Coliform organisms per 100 ccs.	Nil
Faecal Coli per 100 ccs.	Nil

## OBSERVATIONS

This water was of good organic quality and free from colour. The residual chlorine content (0.09 p.p.m.) was well below the figure associated with complaints of excess chlorination.

The bacteriological results were satisfactory and the water was suitable for drinking and domestic purposes.

## SEWAGE DISPOSAL

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

The position with regard to extensions is:—

1. Schemes completed during 1967:

Trimsaran and Heol Ddu Sewerage Scheme.  
Sludge Heating Plant, Pontyberem Disposal Works.

2. Schemes under construction during 1967:

Cross Hands—Llannon.

3. Schemes awaiting approval by Welsh Office during 1967:

Hendy ; Pontyates ; Five Roads—Trimsaran Sewer Extension ; Solids Diverter Station and Low Level Sewer ; Cross Hands ; Sludge Heating Treatment Plant, Bynea Lagoons.

Claret Accommodation :

No. of open midden privies	...	...	Nil
No. of covered midden privies	...	...	Nil
No. of pail closets	...	...	423
No. constructed during year	...	...	Nil
No. of water closets	...	...	13,194
No. constructed during the year	...	...	49

Public Health Act, 1936—Section 172—No legal action taken.

**National Health Act, 1946—Section 47:**

No action was taken during the year under this section.

**Colliery Tips:**

Although much has been done to ensure the safety of spoil-banks in the area, complaints of nuisances caused by burning tips, and the poor æsthetic effects of these tips in the areas involved are still being received. A survey of the areas reveals that such spoil-banks could have been used to improve waste, or poor, surrounding agricultural land to the advantage of the country in general. It is to be hoped that a greater liaison between the planning and mining authorities in the future will prevent many mistakes of the past recurring. Much thought needs to be given to the financial implications of controlled tipping if success is to be achieved.

**Housing:**

The average number of persons per dwelling within the area was 3.0.

The distribution of Council Houses is as follows:—

Parish	Built under Housing Acts,		Post War Programme			Total	% of Total dwellings in area
	1919	1930-38	Houses	Prefabricated Bungalows	Flats		
*Llanelli Rural	54	212	1315	19	26	1626	25.9
Llannon	44	49	532	2	—	627	36.3
Llanedy	36	23	269	7	—	335	24.4
Pembrey	19	29	524	10	12	594	29.4
*Llangennech	—	56	344	—	—	400	36.9
Pontyberem	40	58	265	—	12	375	37.6
	193	427	3249	38	50	3957	29.2

\*Two houses were erected in each of these parishes in 1944 for occupation by agricultural workers.

A further 7 Prefabricated Bungalows were demolished during the year, bringing the total demolished to 62.

**OCCUPIED DWELLING HOUSES IN LLANELLI RURAL DISTRICT AT 31st DECEMBER, 1967**

Parish	Houses and Flats	Shops with Private Dwelling Accommodation	Agricultural Dwelling Houses	Public Houses	TOTAL
Llanelli Rural	6061	92	147	27	6327
Llannon	1568	54	101	6	1729
Pembrey	1881	32	89	17	2019
Llangennech	1026	22	26	8	1082
Llanedy "A"	749	17	27	9	802
Llanedy "B"	533	12	28	2	575
Pontyberem	940	17	37	4	998
Total	12758	246	455	73	13532

## INSPECTION AND SUPERVISION OF FOOD

### Registrations

The number of premises registered in accordance with Section 16 of the Food and Drugs Act, 1965, in the Llanelli Rural District is as follows:—

Butchers Shops	...	...	...	17
Fish and Chip Shops	...	...	...	15
Ice-cream Manufacturers	...	...	...	2
Ice-cream dealers in pre-packed ice-cream			...	105

### Ice-cream Regulations

Samples of ice-cream were taken from registered manufacturers and dealers during the year and duly submitted for bacteriological examination and were placed in the following provisional grades:—

Grade 1	...	...	35
Grade 2	...	...	17
Grade 3	...	...	1
Grade 4	...	...	—
			—
			53
			—

### FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Steady progress is being maintained in improving the standards of hygiene in food premises.

Co-operation with the Weights and Measures Department of the Carmarthenshire County Council in enforcing the relevant sections of the Food and Drugs Acts is maintained.

	No. of Premises	No. complying with Regulation 16	No. to which Regulation 19 applies	No. complying with Regulation 19
Food Shops	175	141	93	90
Butchers' Shops	17	10	17	16
Fish and Chip Shops	15	8	15	14
Cafes	7	7	7	7
Factory and School Canteens	51	45	51	50
Licensed Premises and Clubs	81	61	81	78
Bakeries	5	—	5	5
Hospitals	2	2	2	2
Ice Cream Manufacturers	2	2	2	2
	355	276	273	264

**MILK AND DAIRIES (GENERAL) REGULATIONS, 1959**

No. of persons registered as Distributors ... 37

**Milk Sampling:**

No. of samples taken during 1967 ... 35

No. Satisfactory ... 35

No. Unsatisfactory ... —

All samples of non-pasteurised milk distributed are subjected to routine *Brucella Abortus* tests.

**Milk Supplies—*Brucella Abortus*:**

No. of samples of raw milk examined ... 325

No. of positive samples found (*Brucella Ring Test*) ... 26

No. of positive samples found (*Guinea Pig Test*) ... 1

Where a positive ring test is obtained, clinical investigations at the farm of origin of the milk are made, together with guinea pig inoculation or culture tests of the milk suspected to be affected by *Brucella Abortus*.

**Action taken in respect of positive samples:—****Case 1.**

A producer-retailer of raw milk discontinued retailing on the representations of the department and all the milk was sent for pasteurisation.

**Case 2.**

Subsequent to investigations, all the milk at this farm was sent for pasteurisation.

**Case 3.**

An order was made on the 17/10/1967 and retailing of the raw milk ceased. All the milk is now sent to a pasteurising plant.

**The Liquid Egg (Pasteurization) Regulations, 1963:**

There are no premises situated within our area.

**LICENSED SLAUGHTERHOUSES IN RURAL DISTRICT**

District	Premises	Licensee
Pontyberem	Vale View, Pontyberem	Mr. W. D. Jones
Tycroes	Rhuddlan, Tycroes	Mr. I. G. Ebsworth
Hendy and Llangennech	Talyclun, Llangennech	Mr. D. Evans
Pembrey and Pwll	Cwm, Pembrey	Mr. H. Thomas

Slaughtering still continues outside the normal working-day hours (including Sundays) and although the inspection service is maintained, better control over the hours of slaughtering would be advantageous.

The existence of small slaughterhouses increases the work of the Public Health Inspectors and a disproportionate time is taken in travelling.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF  
HEALTH IN RESPECT OF THE YEAR 1967 FOR THE  
RURAL DISTRICT OF LLANELLI IN THE COUNTY  
OF CARMARTHEN**

**FACTORIES ACT, 1961**

**I.—INSPECTIONS for purposes for provisions as to health  
(including inspections made by Public Health Inspectors).**

Premises (1)	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 .....	87	380	12	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	12 (Building 4 (Slaughter	26 Operations) 26 houses)		
Total .....	103	432	12	—

	No. of Factories in the area.
Factories ... ..	44
Bakeries ... ..	5
Repair Garages ... ..	38
Slaughterhouses ... ..	4
Building Sites ... ..	12
Total ... ..	103

Inspections carried out:—

Factories	...	...	...	285
Bakeries	...	...	...	24
Repair Garages	...	...	...	95
Slaughterhouses	...	...	...	26
Building Sites	...	...	...	26
Total	...	...	...	456

12 Notices were served under Section 7 of the Factories Act, 1961.

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 (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
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	5	4	—	4	—
(b) Unsuitable or defective	7	6	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	12	10	—	4	—

### FACTORIES ACT, 1961

(Part VIII. of the Act)

#### Outworkers

(Sections 133 and 134)

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

**REPORT OF Mr. A. V. ROWLANDS  
CHIEF PUBLIC HEALTH INSPECTOR**

**Refuse Collection and Disposal:**

The department is responsible for the collection and disposal of house refuse. A collection service is also provided for canteens and industrial wastes. Because of the increased number of factories in our area it has been necessary to expand this service.

Household refuse is collected twice weekly in most areas. The outlying rural areas receive a weekly, fortnightly or monthly collection, depending upon location and accessibility.

Adequate tipping space continues to be a problem. The provision of the new-type refuse lorries has reduced the number of journeys to the tips with consequent economy of time and labour.

It is regretted that the provision of standardized refuse bins by the Council has not been made. If this policy was implemented it would result in economies as well as a higher standard of hygiene.

**SANITARY INSPECTION OF THE AREA**

Total number of inspections made in 1967	...	...	4748
Number of informal notices served	...	...	117
*Number complied with wholly	...	...	58
*Number complied with partially	...	...	21
Number of statutory notices served	...	...	4
*Number complied with wholly	...	...	—
*Number complied with partially	...	...	—

(\*Inclusive of notices served in previous years).

**Eradication of Bed Bugs and other Vermin:**

Houses inspected have generally been free from vermin.

**Eradication of Ants and Flies:**

27 houses were found to be infested with ants or flies, and necessitated an average of three treatments per house.

**Schools:**

School Kitchens and Canteens are inspected and reports on defects are made to the Schools Medical Officer with requests to remedy any defects discovered.

**Rag Flock and other Filling Materials Act, 1951:**

No premises exist in the district.

**Disinfection:**

The four authorities in the Llanelli division share a common disinfectant for this purpose. This arrangement is proving satisfactory.



## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Some progress has been made in improving the standards on the licensed caravan sites. This has been achieved by persuasion and regular visiting.

The provision of a caravan site by the Council has now been suspended as the land intended for this use has been earmarked for development by the Carmarthenshire Education Committee.

The observations made in previous years still apply. Evicted families (from Council and private dwellings) encamp on the sites and aggravate the existing rehousing problems. Concentrated efforts by the Welfare Authorities, to assist problem families to rehabilitate themselves sufficiently to be further considered for rehousing, are still necessary.

Efficient management of caravan sites is crucial and the provision of a site controlled by the Local Authority could be an incentive to private site owners. If co-operation was not forthcoming the unsatisfactory sites could be closed down and the caravans resited on the Council's caravan site.

The co-operation of the Fire Authority has been readily forthcoming in laying down standards for fire prevention and this is greatly appreciated.

### HOUSING

#### 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) ... ..	279
(b) Number of inspections for the purpose ...	498
(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 ... ..	84

#### 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 ... ..	24
(b) Partially Completed ... ..	21

#### 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 ...	1
---	---

(2) Number of dwelling-houses which were repaired 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 ... ..	4
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By Owners :	
Completed ... ..	Nil
Partially Completed ... ..	Nil
(b) By Local Authority in default of Owners...	Nil
(c) Proceedings under Section 16 and 17 of the Housing Act, 1957 :	
(1) Number of dwelling-houses in respect of which Demolition Orders made ... ..	8
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	8
(3) Number of Closing Orders made under Section 17 of the Housing Act, 1957 ... ..	3
(4) Number of Closing Orders determined ... ..	—
(5) Number of undertakings accepted under Section 16 to recondition dwelling-houses ... ..	—
(6) Number of houses in respect of which Cease User Undertakings were made ... ..	—
(7) Number of houses in respect of which Cease User Undertakings Operative and Rendered Fit ... ..	—
(d) Proceedings under Section 18 of the Housing Act, 1957 :	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	1
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit ... ..	—

### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

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

Offices ... ..	23
Retail Shops ... ..	58
Wholesale Shops, Warehouses ... ..	3
Catering Establishments and Canteens ... ..	6
Fuel Storage Depots ... ..	—
	—
	90
	—

## Number of Inspections made subsequent to registration :

	1966.	1967.
Offices ... ..	22	23
Retail Shops ... ..	56	58
Wholesale Shops, Warehouses ... ..	3	3
Catering Establishments and Canteens ... ..	6	6
Fuel Storage Depots ... ..	—	—
Total ... ..	87	90

The total number of visits made by Inspectors to registered premises during 1967 were 339.

Number of Contraventions discovered by inspection ...	34
Number of Notices Served ... ..	14
Notices complied with ... ..	12
Notices partly complied with ... ..	—

The main items stipulated in the Notices were for the provision of thermometers, first-aid equipment, facilities for drying employees' clothes and lack of adequate heating facilities.

**Common Lodging Houses:**

There are no Common Lodging Houses in the area.

**Noise Abatement Act, 1960:**

The number of complaints continued to decrease.

**SCRAP METAL DEALERS ACT, 1964**

5 persons have been registered by your Authority and there are two large scrap-yards in our area. Complaints have been minimal.

**Abandoned Vehicles**

The Department, because of the restricted facilities available, could only deal with abandoned vehicles on Council House Sites.

Where vehicles are abandoned on private land the co-operation of the Police or local scrap metal dealers is usually sought.

**Housing Applicants**

There were 509 applications on the Council's waiting list on the 31st December, 1967. The cases are investigated by the Department and reports made to the House Letting Committee.

Serious overcrowding has almost ceased to be a problem. The urgent needs for the future would appear to be the provision of suitable accommodation for the aged.

### Housing Welfare

The maintenance and improvement of the standard of cleanliness in all Council Houses is attempted by encouragement and the giving of advice to the tenants.

Results have been rewarding as in previous years.

### Housing Act, 1958-59-61

A total of 105 applications for grants towards improvement works were approved during the year. Details are as follows:—

(a) **Discretionary Grants:**

The number of grants approved numbered 64, amounting to a cost of £20,478 12s. 9d.

(b) **Standard Grants:**

41 Standard Grants were completed and amounts totalling £3,903 17s. 4d. were paid.

MEAT INSPECTION AT SLAUGHTERHOUSE DURING 1967

	Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	2036	192	782	14856	5479	—
Number Inspected	2036	192	782	14856	5479	—
1 All diseases except Tuberculosis and Cysticerci :						
(i) Whole carcasses condemned	1	7	2	25	8	—
(ii) Carcasses of which some part or organ was condemned	509	123	2	826	83	—
2 Tuberculosis only :						
(i) Whole carcasses condemned	—	—	—	—	—	—
(ii) Carcasses of which some part or organ was condemned	—	—	—	—	3	—
3 Cysticerci :						
(i) Carcasses of which some part or organ was condemned	—	—	—	2	—	—
(ii) Carcasses submitted to treatment by refrigeration	—	—	—	—	—	—
(iii) Generalised and totally condemned	—	—	—	—	—	—

The total number of carcasses inspected for the past eight years are as follows :—

1960	27,890
1961	24,895
1962	22,511
1963	21,690
1964	22,067
1965	20,699
1966	21,549
1967	23,345

**Poultry Inspection:**

- (1) One large poultry processing premises exists within the district.
- (2) No. of visits—115.
- (3) Total number of birds processed during the year—3,744,515.
- (4) Type of birds processed—broilers.
- (5) Percentage of birds rejected as unfit for human consumption—0.24 per cent. (9,237 birds).
- (6) Weight of poultry condemned as unfit for human consumption—35,806 lbs.
- (7) Comments on poultry processing and inspection:—

The main problem has been to ensure that the factory water supply is adequately chlorinated. From time to time some of the water samples were unsatisfactory but as the result of immediate action by the Department subsequent samples proved to be satisfactory.

Regular sampling is undertaken and advice is given to the Management when required.

**SUMMARY OF FOOD STUFFS CONDEMNED YEAR  
ENDED 31st DECEMBER, 1967**

	Weight.			
	Tons.	Cwts.	lbs.	ozs.
Meat at Slaughterhouses ...	6	15	58	—
Meat at retail shops ...	—	—	—	—
Cooked meat and meat products ...	—	—	—	—
Canned meats ...	—	—	56	—
Fish ...	—	—	—	—
Fruit and Vegetables ...	—	—	—	—
Other Foods ...	—	—	36	—

**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.

Properties other than Sewers	Type of Property	
	Non-Agricultural	Agricultural
1 Number of properties in district .....	13891	456
2 (a) Total number of properties (including nearby premises inspected) following notification .....	902	—
(b) Number infested by :		
(i) Rats .....	804	—
(ii) Mice .....	79	—
3 (a) Total number of properties inspected for rats and/or mice for reasons other than notification .....	301	10
(b) Number infested by :		
(i) Rats .....	207	—
(ii) Mice .....	61	—

The sewerage systems and disposal works are tested for rats and treated when necessary.

The refuse tips were regularly treated for infestations by rodents and the number of infestations have been reduced as the result of improved methods of controlling and covering tips.

**Petroleum (Regulations) Acts, 1928 and 1936:**

These regulations are enforced by the Department and there are 68 licensed premises.

The installation of new tanks is supervised and pressure tests undertaken. Frequent revisits are necessary to ensure compliance with the Regulations.

The Fire Authority has continued to give invaluable help and guidance and their co-operation is appreciated.

Notices were served on the owners or occupiers of fourteen licensed premises and the majority were complied with immediately.

The main items stipulated in the notices were:—

1. Testing of tanks over 20 years old.
2. Checking of electrical equipment.
3. Display of notices.
4. Securing of the ventilation pipes.

Because of technological improvements in the methods of serving and storing petroleum, stricter supervision is necessary to ensure proper installation and maintenance.

#### **Pet Animals Act, 1951:**

One licensed premises (at Maesydderwen, Llanedi Road, Pontardulais) is kept under supervision.

#### **Animal Boarding Establishments Act, 1963:**

There is one premises licensed under the above Act:—

The Kennels, The Links, Pembrey,  
and periodical visits are made.

#### **Open Air Bathing Pool, Hendy:**

Regular sampling of the water during the time of operation of the pool was undertaken.

Twenty-four samples were taken, all of which were satisfactory.

### **NUMBER OF INSPECTIONS CARRIED OUT DURING 1967**

#### **Public Health Act:**

House Inspections	...	...	...	93
House Reinspections	...	...	...	164
Water Supply	...	...	...	8
House Drainage	...	...	...	148
Surface Drainage	...	...	...	91
Watercourses	...	...	...	130
Flooding	...	...	...	73
Nuisances	...	...	...	206
Piggeries	...	...	...	7
Tents and Vans	...	...	...	111
Public Conveniences	...	...	...	142
Refuse Collection	...	...	...	63
Refuse Dumping	...	...	...	90
Refuse Tips	...	...	...	232
Infectious Diseases	...	...	...	33
Infectious Diseases Revisits	...	...	...	48
Disinfection	...	...	...	11
Disinfestation	...	...	...	81
Unclean Premises	...	...	...	111
Bathing Pools	...	...	...	19

#### **Housing Act:**

House Inspections	...	...	...	29
House Reinspections	...	...	...	55
Improvement Grants	...	...	...	157



**Food and Drugs Act:**

Fish and Chip Shops	...	...	...	33
Licensed Premises	...	...	...	7
Meat Shops	...	...	...	250
Meat Vans	...	...	...	61
Fish Vans	...	...	...	7
Canteens	...	...	...	123
Cafes	...	...	...	26
Food Preparing Premises	...	...	...	11
Food Shops	...	...	...	64
Food Vans	...	...	...	31
Ice-cream Manufacturing Premises	...	...	...	5
Ice-cream Shops	...	...	...	52
Ice-cream Vans	...	...	...	4
Dairies	...	...	...	35
Milk Vans	...	...	...	5
Bakehouses	...	...	...	24
Slaughterhouses	...	...	...	26
Poultry Processing Plant	...	...	...	115
Raw Milk Distributors	...	...	...	138

**Others:**

Factories and Workshops	...	...	...	285
Building Sites	...	...	...	26
House Investigations	...	...	...	271
Welfare Investigations	...	...	...	59
Rodent Control	...	...	...	65
Clean Air Act	...	...	...	44
'Bus Shelters	...	...	...	52
Petrol Regulations	...	...	...	95
Noise Abatement Act	...	...	...	5
Caravan Sites	...	...	...	74
Offices, Shops and Railway Premises Act	...	...	...	339
Scrap Metal Dealers Act	...	...	...	14
Quarry Fencing Act	...	...	...	13
Pet Animals Act	...	...	...	1
Miscellaneous	...	...	...	286

**Total** ... .. 4,748







