## [Report 1970] / Medical Officer of Health, Llanelli / Llanelly Borough.

#### **Contributors**

Llanelli (Wales). Borough Council.

#### **Publication/Creation**

1970

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# ANNUAL REPORT

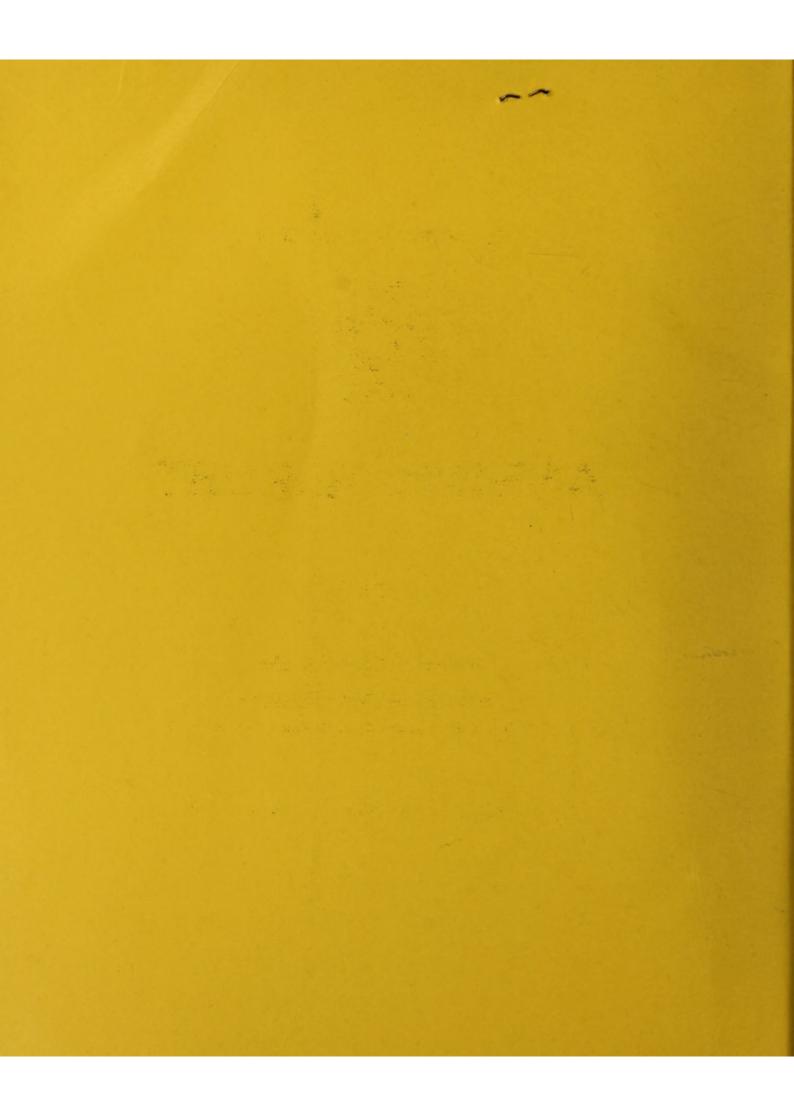
of the

Medical Officer of Health

Dr. E. H. BEYNON HOPKINS

M.R.C.S. (Eng.), L.R.C.P. (London), D.P.H.

for the Year ended 31st December, 1970



# BOROUGH OF LLANELLI



# ANNUAL REPORT

of the

Medical Officer of Health
Dr. E. H. BEYNON HOPKINS
M.R.C.S. (Eng.), L.R.C.P. (London), D.P.H.

for the Year ended 31st December, 1970

# BOROUGH OF LLANEILLI HEALTH AND HOUSING COMMITTEES

(as at 31st December, 1970)

Meetings - 3rd Monday in each month at 6.30 p.m.

Chairmen:

Alderman Harold J. Thomas, (Health Committee). Councillor D.D. Williams, (Housing Committee).

Members:

Alderman W.C.U. Griffiths.

Alderman J.H. Williams, J.P.

Councillor G.W. Every.

The Mayor, Councillor W. Mathonwy Jones, J.P.

Councillor R.T. Peregrine.

Councillor R.R. Palmer.

Co-opted Members:

Mrs. M. Phillips.

Mrs. G.M. Rees.

Mrs. G. Thomas.

Mrs. I. Morris.

# PUBLIC HEALTH DEPARTMENT STAFF

Medical Officer of Health:
Dr. E.H. BEYNON-HOPKINS, M.R.C.S., L.R.C.P., D.P.H.

Chief Public Health Inspector and Inspector of Meat and Other Foods:
D. H. FRANCIS, M.A.P.H.I.

District Public Health Inspectors:

P. H. DANIEL

D. C. HOWELLS, M.R.S.H., Inspector of Meat and Other Foods

K. E. ALFORD, M.R.S.H., M.A.P.H.I., M.R.P.A., Inspector of Meat and Other Foods (Terminated 30th September 1970)

Student Public Health Inspector:

A. S. JOHN

Departmental Clerk:

W. T. REES

General Clerk:

Miss M. M. WILLIAMS

Public Health Inspectors \* Assistant:

A. W. TOFT (Retired 19th May 1970)

D. D. WILLIAMS (Appointed 7th December 1970)

Rodent Control Operator:

W. H. GRIFFITHS

# REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1970

To the Mayor, Aldermen and Councillors of the Borough of Llanelli.

I beg to submit my Report for the year 1970 on the health administration of the Borough.

In doing so, I would like to thank the Mayor, Aldermen and Councillors for their assistance and kindness during the year. I wish also to thank my staff for their unfailing assistance and devotion to duty.

I am,

Mr. Mayor, Lady and Gentlemen,
Your obedient servant,
E. H. B. HOPKINS,
Medical Officer of Health.

Public Health Department, 94 Queen Victoria Road, LIANELLI.

# SUMMARY OF VITAL AND MORTAL STATISTICS FOR THE YEAR 1970

Area of Borough  Ward 1 Ward 2 Ward 3	73	4 acres 3 acres 2 acres	2,0	069 acres
Population (1961 Census) Population (Registrar General's Density (Person per acre) Dwelling Houses in Borough inhab Rateable Value Product of a Penny Rate (estimate	Estimated mid y oitated at end o	ear 1970		29,979 27,940 13.5 9,378 1,080,222 £4,350
Deaths:  Male 253 Rate per 1,000 population  Deaths (65 and over):	Female	193 Crude Adjusted		446 15•96 13•88
	Female	160	Total	329
Male 172 Rate per 1,000 population  Illegitimate Live Births:	Female	167 Crude Adjuste	e Rate	339 12.13 13.59
Male 5 Illegitimate Live Births % of to			Total	15 4•42
Stillbirths:  Male 7 Rate per 1,000 total live and st	Female tillbirths	3	Total	10 28.65

Illegitimate S	tillbirths	LATER DE A		D ASPIN		
Illegitimate S			Female 1 Stillbirth		Total	Nil Nil
Total Live and	Stillbirth	ıs	•••			349
Infant Deaths						
	Malè	3	Female	Nil	Total	3
Illegitimate 1		s (deaths				
Illegitimate I	Male Infant Death	1 ns % of to	- ometo		Total	33.33
Infant Mortali	ty Rates:					
Total Infant D Legitimate Inf Illegitimate I	ant Deaths	per 1,000	legitimate :	live birt		8.85 6.17 66.66
			-			
Neo-natal Mort	tality (dea	ths under				
Neo-natal Mort	Male	Nil	4 weeks):	Nil	Total	Nil Nil
	Male total live	Nil births	4 weeks): Female	Nil		
Rate per 1,000	Male total live al Mortality Male	Nil births y (deaths	4 weeks): Female	Nil		
Rate per 1,000  Early Neo-nata  Rate per 1,000	Male total live al Mortality Male total live	Nil births y (deaths Nil births	4 weeks): Female under 1 week Female	Nil ): Nil	Total	Nil Nil Nil
Rate per 1,000 Early Neo-nate	Male total live al Mortality Male total live	Nil births y (deaths Nil births	4 weeks): Female under 1 week Female	Nil ): Nil	Total	Nil Nil Nil
Rate per 1,000  Early Neo-nata  Rate per 1,000	Male total live Male total live total live tality (Sti	Nil births y (deaths Nil births llbirths a	4 weeks): Female under 1 week Female and Deaths: of	Nil Nil Infants	Total  Total  under 1 w	Nil Nil Nil
Rate per 1,000  Early Neo-nata  Rate per 1,000  Perinatal More  Rate per 1,000	Male total live Male total live tality (Sti Male total live	Nil births y (deaths Nil births llbirths a 7 and stil	4 weeks): Female under 1 week Female and Deaths: of Female births	Nil Nil Infants	Total  Total  under 1 w	Nil Nil Nil eek)
Rate per 1,000 Early Neo-nata Rate per 1,000 Perinatal More	Male total live Male total live tality (Sti Male total live tality Rate	Nil births y (deaths Nil births llbirths a 7 and stil	4 weeks): Female under 1 week Female and Deaths: of Female births	Nil Nil Infants	Total  Total  under 1 w	Nil Nil Nil eek)
Rate per 1,000 Early Neo-nata Rate per 1,000 Perinatal More Rate per 1,000 Perinatal More	Male total live Male total live tality (Sti Male total live tality Rate	Nil births y (deaths Nil births llbirths a 7 and stil	4 weeks): Female under 1 week Female and Deaths: of Female births	Nil Nil Infants	Total  Total  under 1 w	Nil Nil Nil eek)

Maternal Mortality ( Number of deaths	including	abortion):		
Number of deaths				Nil
Rate per 1,000 total	live and	stillbirths		Nil

# Birth and Mortality Rates per 1,000 of Estimated Population

	Crude Rate	Adjusted	Rate	Rate for England and Wales
Live Births Deaths	12.13 15.96	13.59 13.88	AND A STATE OF	16.0 11.7
Rate of Stillbirths per 1,000 Live and Stillbirths	28.65	on orthography		13.0
Infant Mortality rate per 1,000 Live Births	8.85			18.0

Year 1970	Rate per	Infant Mortality Rate per 1,000 live births	Still Birth Rate per .1,000 births	Neonatal Mortality Rate per 1,000 re- lated live births	Illegitimacy Rate per 1,000 total live births
Llanelli	Nil	8.85	28.65	N11	44.25
England and Wales	•18	18.0	13.0	12.0	83.0

#### Live Births:

339 live births were registered giving an adjusted birth rate of 13.59, as compared with 13.3 for 1969 and 14.13 for 1968.

The illegitimacy rate was 44.25 per 1,000 live births as compared with 39.63 for the previous year, and a rate of 83.0 for England and Wales.

## Stillbirths:

10 stillbirths were registered for 1970, being 4 more than in 1969. There were 4 in 1968.

There were no illegitimate stillbirths during the year.

# Infant Mortality:

There were 3 deaths of infants under one year of age in the Borough during 1970, compared with 4 for 1969, and 7 for 1968. One of these deaths was an illegitimate infant death.

As in 1969, there were no neonatal deaths in the Borough during the year. There were 4 such deaths in 1968.

The causes of death of the 3 children under one year of age during the year 1970 were as follows:-

Age	Place of Death	Cause of Death
2 months	Hospital	Viral Encephalitis
3 months	Hospital	Broncho-pneumonia, Prematurity
5 months	Hospital	Congestive Cardiac Failure

The infantile mortality rates per 1,000 live births for the last four years were as follows:- 8.85 for 1970; 12.2 for 1969; 19.83 for 1968; 14.37 for 1967.

# BIENNIAL STATISTICS: SINCE 1955/56

Year	A Still Births	B Infant Mortality	C Neonatal Deaths	Totals of A and B	Totals of A and C	Maternal Deaths
1955) 1956)	27	18	12	45	39	0.8-19
1957) 1958)	21	16	12	37	33	1
1958) 1959)	21	21	18	. 42	39	1
1959) 1960)	17	27	21	44	38	93.49 93.49
1960) 1961)	18	24	19	42	37	-
1961) 1962)	20	21	16	41	36	- 64
1962) 1963)	22	28	20	50	42	- 12 N
1963) 1964)	21	27	18	48	39	1
1964) 1965)	16	25	15	41	31	10-1 <u>2</u> -8
1965) 1966)	13	16	10	29	23	100
1966) 1967)	10	9	6	19	16	3-2.5
1967) 1968)	10	12	8	22	18	-
1968) 1969)	10	11	4	21	14	-
1969) 1970)	16	7	<del>-</del>	23	16	=

# CAUSES OF DEATH IN LLANELLI BOROUGH DURING 1970

(Registrar-General's Statistics)

		Anta and	LIME	CHRIS
() squ	Cause of Death	Male	Female	Total
B. 5	Tuberculosis of Respiratory System	1	1 35-	1
B. 6	(1) Late effects of Respiratory Tuber-			
	culosis	1	-	1
B.17	Syphilis and its Sequelae	-	1	1
B.19	(2) Malignant Neoplasm, Oesophagus	2	3	5
B.19	(3) Malignant Neoplasm, Stomach	9	4	13
B.19	(4) Malignant Neoplasm, Intestine	11	8	19
B.19	(5) Malignant Neoplasm, Larynx	1	-	1
B.19	(6) Malignant Neoplasm, Lung, Bronchus	15	3	18
B.19	(7) Malignant Neoplasm, Breast	-	6	6
B.19	(8) Malignant Neoplasm, Uterus	45 -	6	6
B.19	(9) Malignant Neoplasm, Prostate	2	-	2
B.19	(11) Other Malignant Neoplasms	11	9	20
B.20	Benign and Unspecified Neoplasms	1	-	1
B.21	Diabetes Mellitus	3	3	6
B.22	Avitaminosis, etc.	1		1
B.23	Anaemias	2	2	4
B.46	(4) Multiple Sclerosis		2	2
B.46	(5) Other Diseases of Nervous System	6	5	11
B.26	Chronic Rheumatic Heart Disease	7	4	11
B.27	Hypertensive Disease	6	1	7
B.28	Ischaemic Heart Disease	68	54	122
B.29	Other Forms of Heart Disease	6	5	11
B.30	Cerebrovascular Disease	34	47	81
B.46	(6) Other Diseases of Circulatory System	14	12	26
B.31	Influenza	0 1	1	2
B.32	Pneumonia	8		10
B.33	(1) Bronchitis and Emphysema	23	2 2	25
B.33	(2) Asthma	1	-	1
	, - /			13.00

Cause of Death	Male	Female	Total
B.46 (7) Other Diseases of Respiratory		adjonali.	ozan G
System	1	soup briggers	1
B.36 Intestinal Obstruction and Hernia	2	11 40 ( E. L. 17 20	2
B.38 Nephritis and Nephrosis	mor-old	1	1
B.39 Hyperplasia of Prostate	1	905 03-Am	1
B.46 (9) Other Diseases, Genito-Urinary System	1 3	2	5
B.42 Congenital Anomalies	2	-	2
B.45 Symptoms and Ill Defined Conditions	2	-	2 3
BE.47 Motor Vehicle Accidents	2	1	3
BE.48 All Other Accidents	4	9	13
BE.50 All Other External Causes	2	-	2
Total	253	193	446

The main causes of death in the Borough during 1970 compared with 1969 were as follows:-

		- 13- opti-	1970	1969	
	to seems of the first of the		% of total deaths	al a	% of total deaths
1.	Cardiovascular conditions	258	57.85	255	59.16
2.	Cancers of various kinds	91	20.4	66	15.31
3.	Respiratory diseases (ex- cluding Tuberculosis and Cancer)	39	8•74	60	13.92
4.	Accidents	16	3.59	13	3.02

#### Accidental Deaths:

There were 16 Accidental Deaths in the Borough during the year, being 3 more than the previous year. Of these deaths, 9 were in the age group 65 years and over, 6 of which were caused by falls in the home or chronic sick hospitals. The 3 remaining deaths in this age group were 2 deaths from a motor vehicle accident, husband and wife, and 1 being the result of an injury to the chest. The remainder of the accidental deaths, 7 in number, were caused by:-

Motor Vehicle Accident	1
Accident at Work	1
Drowning	1
Fall off rocking horse	1
Electrocution at home	1
Extensive burns at home	1
Killed by train	1

The Home Help Service, even though performing much useful work in the performance of essential duties of the household, leaves much to be accomplished in the way of other needs of the aged and chronic sick. There is still considerable scope for voluntary work in this sphere.

Deaths in the Borough exceeded births by 107. This excess of deaths over births has been the pattern for the Borough for the last ten years. Deaths exceeded births in the Llanelli Divisional area as a whole, and this trend must be of concern to the future of the area. It is hoped that the provision of new industries in the region will provide suitable opportunities for the educated and trained youth to remain in the area.

#### Cancer:

Contrary to the previous two years, but keeping in pattern with the national statistics, there was an increase in the number of Cancer deaths in the Borough during the year. There were 91 deaths from yarious Cancers as compared with 66 deaths in 1969, and 79 deaths in 1968. The following table gives an indication of the increase in deaths from Cancer in 1970, as compared with the previous year:-

825		1969			1970		
	Male	Female	Total	Male	Female	Total	
Stomach	7	3	10	9	4	13	
Lung, bronchus	5	1	6	15	3	18	
Breast	-/-	3	3	-	6	6	
Uterus	-	4	-4	-	6	6	
Others	24	19	43	28	20	48	
Total	36	30	66	52	39	91	

Comparative figures for Cancer deaths are as follows:-

		L	anelli	Eng1	and and	Wales
		of ths	Rate per 1,000 population M. and F.	No. of	deaths	Rate (provis- ional) per 1,000 population
	M.	F.		M.	F.	
Cancer of Lung and Bronchus Other Cancers	15	3 36	.64 2.61	24,871 38,373	5,347 48,494	•62 1•77

CANCER DEATHS 1951 - 1970

Year	Lung and Bronchus	Other Cancers	Total
1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1965 1966 1967	7 8 16 13 21 19 14 21 26 18 11 11 21 15 11 29 26 23 6	73 55 83 91 70 82 75 76 54 67 50 51 56 66 69 67 77 56 60	80 63 99 104 91 101 89 97 80 85 61 62 77 81 80 96 103 79 66
1970	18	73	91
Total for 20 years	334	1351	1685
Average number of cancer deaths per year during past 20 years	16.7	67.6	84.3

# Diphtheria:

No cases of diphtheria were notified in the Borough during the year.

### Smallpox:

No case of Smallpox was notified during the year. Details of vaccination for the whole County were as follows:-

Age at date of Vaccination	Number Vaccinated	Number Re-vaccinated
Under 1	63	Menslen -
1	847	AND THE PARTY OF T
2 - 4	118	12
5 - 15	39	52

# Poliomyelitis:

No case of Poliomyelitis was notified during the year.

The following are the vaccination figures for the whole of the County:-

Age Groups	Number of persons vaccinated
Children born 1970	872
Children born 1969	507
Children born 1968	61
Children born 1967	22
Children born 1963 - 1966	34
Others under 16 years	11
Total	1507
والمراجعة والمتعاقب والمسترا والمستران والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض والمتعارض	

Number of persons given boosters

#### Scarlet Fever:

One confirmed case of Scarlet Fever was notified in the Borough during the year. This case, a male, fell in the age group 15 - 24 years. There were 4 cases notified the previous year.

## Whooping Cough

One case, a boy in the age group 2 - 4 years, was notified in the Borough during the year. There were no cases of Whooping Cough notified in the previous year.

#### Measles

Only 50 cases of Measles were notified during the year, as compared with 266 cases during 1969. Thirteen of these cases were in the age group 5 - 9 years. There were 53 cases notified during 1968, and 298 cases in 1967.

The following are vaccination figures of persons under 16 years of age for the whole of the County, which show an increase of approximately 300 persons vaccinated as compared with the figures for 1969:-

Age Groups	No. Vaccinated
Children born 1970	3
Children born 1969	119
Children born 1968	123
Children born 1967	81
Children born 1963 - 1966	132
Others under 16 years	23
Total	481

# Meningococcal Infection:

No cases were notified in the Borough during the year.

# Dysentery:

Eighty four cases of Dysentery were notified during the year, as compared with sixty five cases for the previous year. All the notified cases were investigated. Faeces samples from all notified cases and immediate contacts were sent to the Public Health Laboratory for examination. In all, 100 samples were submitted for examination, the results being as follows:-

Salmonella Typhimurium	-	Local Institution	8
Shigella Sonnei	-	Notified Case	1
Negative	-	Notified Cases and Contacts	91

The source of the sonnei infection was not traced.

## Food Poisoning:

A small, restricted outbreak of Food Poisoning occurred in a local institution. Investigations revealed that an inmate was a carrier of the germ and was probably the original source of the outbreak. Eight persons were affected by the outbreak. The probable mode of transferrence was ascertained and steps taken to prevent further spread of the disease and to minimise the chance of similar incidents re-occurring in the future.

### Typhoid:

No cases of Typhoid were reported in the Borough during the year.

### Infective Jaundice:

Two hundred and three cases of Infective Jaundice were notified in the Borough during the year, as compared with forty four cases for the previous year. There were 105 Male cases and 98 Female cases. Eighty two of these cases were in the age group 5 - 9 years. No deaths were reported.

#### Venereal Disease:

No figures are available of the number of persons from the Borough who were treated at the Venereal Disease Clinics at Mount Pleasant Hospital, Swansea and Glangwili Hospital, Carmarthen. The following table gives details of the number of persons, from Carmarthenshire, treated at these Clinics:-

	Males	Females	Total
Gonorrhoea	10	3	13
N.G.U	18	a best treet a	18
Others	21	20	41
N.R.T.	13	5	18
Total	. 62	28	90

## Infectious Diseases - Immunisation:

It is regrettable to have to report that no figures are available of the number of children in the Borough who have been immunised during the year and therefore I am in no position to make any comments.

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

			PRI	MARY			
THE SECOND STATE OF THE SE	Born 1970	Born 1969	Born 1968	Born 1967	Born 1963- 1966	Others to 16 years	BOOSTERS
Triple Antigen	849	509	47	18	28	7	808
Diphtheria/Tetanus	5	7	1	1	11	6	474
Tetanus	1	1	2	1	14	93	172
Polio	872	507	61	22	34	11	629
Measles	3	119	123	81	132	23	0
Rubella	-	-	-	-	-	27	-

# INFECTIOUS AND OTHER NOTIFIABLE DISEASES DURING 1970

2212021	(exc	sles luding ella)	Dyse	ntery		rlet ver
	М	F	М	F	М	F
Numbers originally notified	124	-26	36	48	1	-
Final numbers after correction:-  Under 1 year 1 year 2 years 3 years 4 years 5 - 9 years 10 - 14 years 15 - 24 years 25 and over	2 4 7 2 3 6	4 5 2 6 2 7 -	3 1 3 3 3 4 - 2 17	6 3 2 2 - 4 3 5	1	Turnell County
Age unknown	-	-	-	-	-	-
Total	24	26	36	48	1 1	-
				Marie	For	
					M	F
Numbers originally notified					2	7
Final numbers after correction:-  Under 5 years 5 - 14 years 15 - 44 years 45 - 64 years 65 and over Age unknown					1111111	2 4 -
Total					· · · 4 · · ;	6

		ctive	T	uberculo	sis	
THE REAL PROPERTY OF THE PERSON OF THE PERSO	Jau	ndice	Respir	atory	Ot	her
	M	F	M	F	М	F
Numbers originally notified	105	98	2	1	1	1
inal numbers after correction:-		PAGE 1	Para Para	dys sys		
Under 1 year	-	_	_	Armond C		_
1 year	1	×-	-	-	-	-
2 - 4 years	13	8	-	- 3 6 10	-	-
5 - 9 years	38	44	-	-	177	-
10 - 14 years 15 - 19 years	26 10	24 10	-	ETKEY 3		_
20 - 24 years	4	3	-	1	-	-
25 - 34 years	8	7	-	7.00	-	-
35 - 44 years	2	1	1	-	697	-
45 - 54 years	3	-	1	of any 1	1	-
55 - 64 years 65 - 74 years	1 -	1	-	12 cox :	-	-
75 and over	-	-	_	7.650	-	1
Age-unknown				7.11.10		-
Total	105	98	2	1	1	1

				Whooping Cough		Cough
				 M		F
Numbers originally not	ified			, 1		-
Final numbers after co	rrecti	on:				
Under 3 months				-		-
3 months				-		-
6 months				-		-
9 months				-		-
l year				-	KATTO K	-
2 - 4 years 5 - 9 years				1	- PRY	-
				-		-
10 - 14 years				-		-
15 - 19 years				-		-
20 - 24 years				-		-
25 - 34 years				-		-
35 - 44 years				-		
45 - 54 years				-	-	-
55 - 64 years				-		4 500
65 - 74 years				-		-
75 and over				-	-	-
Age unknown				-		-

#### Tuberculosis:

No. of new cases of Tuberculosis notified in the year per 1,000 population ... .17

Five cases of Tuberculosis were notified in the Borough during the year. There were 3 respiratory cases (2 Males and 1 Female), and 2 non-respiratory cases (1 Male and 1 Female). There were 6 cases notified the previous year - 5 respiratory and 1 non-respiratory.

There was one death attributable to Respiratory Tuberculosis in the Borough during the year. There were no deaths attributable to Tuberculosis in the Borough for the previous year.

The provisional death rate for England and Wales for 1970 was 19 per million persons for Respiratory Tuberculosis, and 14 per million persons for other forms of Tuberculosis.

The treatment of Tuberculosis patients is undertaken by the Regional Hospital Boards through the Chest Physician.

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

The County Council will assist in the domiciliary care of Tuberculosis and other patients, by provision of beds, bedding, sickroom equipment and home help assistance.

In addition, sleeping out shelters are available for certain Tuber-culous patients.

Assistance is granted in necessitous cases towards the cost of the travelling expenses of relatives visiting lcng stay patients in Hospitals and Sanatoria. In practice, it has been found that the great majority of applications for assistance have been by 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 the 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, the 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.

#### B.C.G. Vaccinations:

The following figures of B.C.G. vaccinations relate to the whole of the County:

	Contact '	School Children
Number skin tested	96	278
Number found negative	82	230
Number vaccinated	. 84	193

#### Mass Radiography:

The Mass Radiography Unit did not visit the Borough during the year. Also no special survey units visited local works during the year.

The total withdrawal of any Mass Radiography Units from the area resulted in many complaints and enquiries being received. The nearest fixed unit for this service is now at Singleton Hospital, Swansea, and any person wishing to avail himself or herself of the service has to be prepared to sacrifice considerable time and possibly money to do so.

# Isolation Hospitals:

Cases of infectious diseases from the Borough are sent either to Hill House Hospital, Swansea, or to the West Wales Isolation Hospital, Tumble. No information is available as to the number of admissions to these hospitals.

# Laboratory Facilities:

Specimens are sent to the Public Health Laboratory, Swansea, or to the Public Health Laboratory, Carmarthen, and I would like to record my appreciation to the Directors for their close co-operation and assistance.

The following samples were sent to the Laboratories for examination during the year:-

Faeces	Water	Milk	Ice Cream	Foods
111	24	5	23	1

# GENERAL HEALTH AND SOCIAL SERVICES

Clinics:

Clinics:	a hit to Horred to	leamld flave of p	nide iw nonzeg you
Clinic	Where Held	When Held	Times
Infant	'Brynmair' Goring Road	Mondays Fridays	2 - 4 p.m. 9.45 a.m 12 noon 2 - 4 p.m.
Ante-Natal	Do.	Wednesdays	9.30 a.m 12 noon
Venereal Diseases	West Wales General Hospital, Glangwili	Males & Females First and Third Friday in each month	2 - 6 p.m.
-janinara wat w	Mount Pleasant Hospital, Swansea	Males: Mondays Tuesdays Wednesdays Females: Tuesdays Thursdays	9 a.m 12 noon 2 - 4 p.m. 5 - 7 p.m. 9 a.m 12 noon 3 - 5 p.m.
Chest Clinic	Bay View, Capel Road	Mondays Thursdays Fridays Tuesdays Wednesdays (By appointment only)	9 a.m 5.30 p.m. 9 a.m 5.30 p.m. 9 a.m 5.30 p.m. 9 a.m 1.00 p.m. 9 a.m 6.00 p.m.
	Do.	General Practit- ioners' Refer- rals (X-ray only) Tuesdays	2 - 4 p.m.

A CONTRACTOR OF THE CONTRACTOR					
Clinic	Where Held	When Held	Times		
Immunisation (and Vaccination if required)	'Brynmair' Goring Road	Friday	10 - 11 a.m.		
Psychiatric Out- Patients' Clinic	Llanelli General Hospital	Every other Wednesday	2 p•m•		
Deaf Aid (Repairs) Clinic	Do.	Thursdays	9 a.m 5 p.m.		
Physiotherapy Clinic	Bryntirion Hospital	Monday to Friday Saturday	9 a.m 5 p.m. 9 a.m 12 noon		
Family Planning	Llanelli General Hospital	Every Tuesday except the 1st Tuesday of the month	5.30 p.m. onwards		
Cervical Cytology	Llanelli General Hospital	Every-Tuesday except the 1st Tuesday of the month run by the Family Plan- ning Assoc.	5.30 p.m. onwards		
the state of the same	'Brynmair' Goring Road	Wednesdays	2 - 5 p.m.		

# Local Hospitals

There are four local hospitals. The Llanelli General Hospital with 160 beds; the Bryntirion Hospital for Chronic Sick with 156 beds; the Glasfryn Maternity Hospital with 12 beds, and the Pre-convalescent Hospital at Cilymaenllwyd with 43 beds.

### Distribution of Welfare Foods:

National Welfare Foods which were formerly distributed by the Ministry of Food are now distributed, under arrangement, by the Carmarthenshire County Council.

The Centre is open from Mondays to Fridays at Brynmair Clinic, Goring Road, Llanelli.

### Home Nursing Equipment:

Sick-room and nursing articles and equipment required for patients at home can be obtained as follows:-

- (a) Red Cross Society, 6 West End: 6.30 p.m. 7.30 p.m. each evening.
- (b) From County Medical Officer of Health.

Equipment provided under these arrangements include air beds, air rings, bed cradles, bed pans, back rests, urinals, waterproof sheets, etc. Patients are charged according to their circumstances and the cost of the article.

#### Home Help Service:

The Home Help Service is organised by the Carmarthenshire County Council. The area organiser is available for interviews, etc. at 6 John Street on Wednesday afternoons between 2.30 p.m. and 4.0 p.m.

Home Helps are provided during the laying-in period in maternity cases where the patient has no relative available to undertake the domestic duties of the home, and also in certain cases of sickness or needs. For those on National Assistance, domestic help on a more limited scale can be arranged, when needed, through the Ministry of Social Security.

The Health Department collaborate closely with the officials responsible for the service enumerated above.

#### Mental Health Service:

The Officer duly authorised to take initial proceedings under the Mental Health Act, 1961, for the provision and care and treatment of persons in the area suffering from mental illness is Mr. Dewi A. David, "Glen View", Gwendraeth Town, Kidwelly.

### Mental Subnormals:

The Carmarthenshire County Council is responsible for the ascertainment, supervision and general welfare of the mentally subnormal.

Supervisory home visits are made by Mental Welfare Officers and a limited amount of home teaching of mental subnormals is also carried out.

#### Blood Transfusion Service

There is a small blood bank at the Llanelli General Hospital, and the services of a Pathologist with ten trained technicians and one trainee technician are available.

Blood grouping and cross matching are part of the normal laboratory routine, and a twenty-four hour service is maintained for emergencies.

The Blood Transfusion Service visited the area periodically during the year. Figures of donations received and usage of blood, as supplied by the National Blood Transfusion Service, are not available.

# 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 (Inspector D. Worthing) resides at 44 Glenalla Road, Llanelli (Telephone No. 5612).

# National Assistance Act, Section 47:

This section provides for removal to suitable premises of persons in need of care and attention. No formal action under this section was necessary during the year, persuasive action having been sufficient to achieve the desired ends. The availability of the powers does however aid persuasion in certain needs.

# SANITARY CIRCUMSTANCES OF THE BOROUGH

# Water Supply:

The Corporation's Water Undertaking was taken over by the Llanelli and District Water Board on the 1st October, 1962. Prior to the take over the Undertaking consisted of:-

- (a) The Cwmlliedi reservoir constructed in 1878, having a capacity of 200 million gallons.
- (b) The Upper Lliedi reservoir constructed in 1904, having a capacity of 200 million gallons.
- (c) The river intake of the Gwendraeth Fach which affords a supply of 3 million gallons per day.
- (d) An intake of the River Towy designed to abstract 6.1 million gallons per day, of which one million gallons per day is reserved for the Carmarthen Rural District Council, half a million gallons per day for the Llandeilo Rural District Council, and 600,000 gallons per day for the Llanelli Rural District Council.

There are two systems of mains supplying the Borough limits:-

- (i) a domestic main which delivers water treated by slow sand filters and chloramine,
- (ii) trade water mains which deliver water (chlorinated only) for industrial purposes.

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

Copies of reports on samples submitted by the Llanelli and District Water Board for both chemical and bacteriological examination were received by myself. In addition, independent sampling of water by the Department is carried out. The results obtained indicate that the water treatment carried out has been satisfactory during the year.

# Water Distribution in Llanelli and District Water Board Area:

The average daily consumption of filtered water for domestic purposes during the year was 5,657,080 gallons, and for trade purposes 4,000,000 gallons.

The average daily consumption per head for domestic purposes during the year was 72.1 gallons.

The total number of houses supplied with water was 24,770 for an estimated population of 78,410.

The following water supply schemes were under construction during the year:-

- (a) Market Re-development.
- (b) Gower View Booster pumping Station.

#### Rainfall - Llanelli Borough:

The total rainfall for 1970 was 62.55 inches as against 50.37 inches for 1969 and 51.30 for 1968.

Rain fell on 226 days and the maximum fall in 24 hours occurred on the 2nd November, 1970 when 1.89 inches were recorded on the 24 hours ended at 9.0 a.m. on the 3rd November, 1970.

#### Sewerage:

District

Machynis Sewer Outfall

Morfa Sewer Outfall

Northumberland Main Sewer Outfall Description of Sewer

18 inches diameter Salt Glazed Ware Pipe.

4 ft. 6 ins. x 3 ft. Culvert.

4 ft. 9 ins. x 3 ft. 6 ins. Egg Shaped brick sewer.

District

Description of Sewer

Lead Works Sewer Outfall

3 ft. 9 ins. x 2 ft. 6 ins. Egg Shaped brick Sewer.

Forge Sewer Outfall

24 inches diameter Cast Iron Pipes.

Cefncaeau

Connected to Llanelli R.D.C. sewer by arrangement.

Marble Hall

Connected to Llanelli R.D.C. sewer by arrangement.

# Sewage and Sewage Disposal

Plans for the first stage of a new sewage disposal system have been submitted to and approved by the Welsh Office. It is hoped that this phase will be proceeded with during the coming year and that considerations for the final phase will be made in 1973 - 74. The completion of these schemes will do much to improve the aesthetic conditions and safety of the estuary, which is being increasingly used for recreational purposes.

#### Closet Accommodation

No. of houses provided with pails, collected by the Council

No. of houses with pails, contents of which the occupiers dispose of themselves ... Nil

No. of houses with private cesspools ... 5

# Refuse Collection and Disposal

All the houses in the Borough are provided with dust bins. This has proved an unqualified success not only aesthetically, but also in the reduction or elimination of nuisances, etc., caused by flies, vermin and rodents.

The refuse collected is disposed of at the Council's Refuse Tip, and controlled tipping, in accordance with the recommendation of the Ministry of Health, is being operated. This has led to considerable improvement in the condition of the tip. Regular supervisory visits are made by my Staff. The Rodent Operator also makes regular visits, and he reports that rodent infestation is no longer a serious problem.

#### Litter Act, 1958:

Litter bins are distributed on the main highways of the town and the improvement in the cleanliness of the town since these were supplied is being maintained.

#### River and Streams

The River Lliedi passes through the town and is occasionally polluted by the throwing of rubbish into the bed of the river. This was guarded against as much as possible.

#### HOUSING

Allocation of Council Houses from applicants in the following categories is the responsibility of the House Letting Committee:-

- (a) Those Living in Overcrowded conditions.
- (b) Those occupying houses becoming the subject of Clearance: Demolition or Closing Orders.
- (c) Cases where combined unsatisfactory living conditions and health grounds justify rehousing.
- (d) Aged Persons.
- (e) Key Workers.
- (f) Persons discharged from Her Majesty's Forces, such cases to be approved by the Housing Committe.
- (g) Persons displaced by Road Improvement and Central Town Redevelopment scheme.

All applications from persons outside these categories are referred to the Housing Committee.

Officers of the Health Department attend all the meetings of the House Letting Committee and their knowledge of the area and its inhabitants has been invaluable to this Committee.

The Staff of the Department schedule overcrowded cases, and where appropriate, make specific recommendations. Investigation of applications for housing on medical grounds is also carried out by the Department, together with the investigation of the ever increasing applications for O.A.P. accommodation.

Unsatisfactory conditions in houses owned by the Corporation are investigated by the members of the Health Department. Services to deal effectively with a small number of problem families which require intensive remedial measures cannot be regarded as adequate.

### Overcrowding:

Approximately 50 families were living under overcrowded conditions in the Borough at the end of the year.

#### Provision of Houses

Up to the end of 1970, the Town Council had erected 3,418 dwellings, of which 825 are situated in the Llanelli Rural District Council area.

No. of houses/maisonettes in course of construction as at 31st December, 1969:-

3 Bedroom Houses Maisonettes

19

56

No. of houses, maisonettes and handicapped bungalows occupied during 1970:-

3 Bedroom Houses	19	
Maisonettes	37	
Handicapped Bungalows	_4	60

No. of Council dwellings, all types, in course of construction as at 31st December, 1970:- Nil

The Council is to be congratulated for their provision of 4 bungalows for the Handicapped Persons during the year. These were occupied in October 1970. The happiness and comfort experienced by these four handicapped persons is a just and fitting reward to the Council and its officials for this venture. Another three bungalows for the handicapped persons are planned for the near future.

It is somewhat disappointing to have to report that no dwellings of any kind were built for the Old Age Pensioners, during the year. During the year 45 new applications were received - 23 from single persons, and 22 from married couples. Seventeen lettings - 10 single dwellings and 7 double dwellings, all resulting from casual vacancies were made during the year. There were 218 applications - 164 single persons and 54 married couples waiting to be dealt with at the end of the year. These represent only a small fraction of the number of old people occupying and trying to maintain family sized houses within the area, and there must be many more who would welcome the opportunity to obtain more suitable accommodation to meet their needs. As these figures indicate, there is an urgent need for the building of O.A.P. dwellings in the Borough.

#### Inspections

Details of inspections are contained in the report of the Chief Public Health Inspector.

#### Individual Unfit Houses:

During the year 6 Demolition Orders and 7 Closing Orders were made by the Town Council.

#### Improvement Schemes

Under Section 30 of the Housing (Financial Provisions) Act, 1958, as amended by House Purchase and Housing Act, 1959, Housing Act, 1961, and Housing Act, 1969, the following grants were made:-

No. of Application	ons Received	Amount of G	rants Paid	
Discretionary	Standard	Discretionary	Standard	
31	52	£7,584	£5,247	

#### INSPECTION AND SUPERVISION OF FOOD

Shops, stalls, vehicles, etc., are visited regularly and particulars of condemnations are contained in the report of the Chief Public Health Inspector.

#### Food and Drugs Act, 1955

The Public Health Inspectors regularly inspect all food premises in the Borough and have and are receiving the close co-operation of the trade people of the town in their willingness to put into effect any improvements governing food premises, etc.

## Milk Supply

No.	of	dairies in the Borough	 14
No.	of	pasteurising plants	 1
No.	of	distributors	 30

Regular inspections of all milk premises in the Borough were made by the Public Health Inspectors and a high standard of cleanliness has been maintained. Dealer's licences, Pasteuriser's licences and Tuberculin Tested Milk Producer's licences are issued by the Carmarthenshire County Council and the Ministry of Agriculture, Fisheries and Food.

### Sampling

Under the provision of the Milk (Special Designation) Regulations, 1969, the Carmarthenshire County Council, being the Food and Drugs and Licensing Authority, are responsible for the sampling of Milk in the Borough. In addition to samples taken by them, the Public Health Department submitted 5 samples to the Public Health Laboratory for examination by the Methylene Blue and Phosphatase test. All the samples passed the Phosphatase Test. One of the samples submitted for the Methylene Blue Test was declared "void", the other four having passed the test.

#### Ice Cream

No. of premises registered under the Llanelli Corporation Act, 1929 for the:-

Manufacture and sale of ice cream ... 9
Sale only of ice cream ... 77

During the year 23 samples of ice cream were submitted to the Public Health Laboratory for examination by the Methylene Blue Test. Twenty samples were pronounced to be "Satisfactory", the remaining three being pronounced "Unsatisfactory".

All the ice cream vendors are supplied with the result of the examination of samples taken from them, and copies of the results are also sent to the manufacturers in cases where the retailer is not the manufacturer.

It is the practice for a Public Health Inspector to follow up unsatisfactory samples and take subsequent samples to ensure that the standard is improved.

The improvement in the bacterial cleanliness of ice cream during the past years is due to the attention given by the Public Health Inspectors to this commodity.

# Food Premises Registered under Llanelli Corporation Act, 1929:

The number of food premises registered under the Llanelli Corporation Act, 1929, for the preparation or manufacture of faggots, sausages and curing of fish is four.

### Slaughterhouse:

There are no slaughterhouses within the Borough.

### Food Premises within the Borough:

- 16 Bread and Flour Confectionery premises.
  - 1 Brewery.
- 22 Butchers' premises.
- 22 Cafes and Restaurants.
  - 2 Cold Stores.
- 15 Milk premises.
- 7 Departmental Stores.
- 6 Factory Canteens.
- 23 Fish Friers' premises.
- 14 Fishmongers' premises.
- 17 Fruiterers and Greengrocers' premises.
- 136 General Grocers and Provisions Stores.
- 86 Ice Cream Premises.
- 70 Licensed premises.
- 1 Pickle Factory.
- 8 School Kitchens.
- 48 Sweets, Chocolates and Sugar Confectionery premises.
- 3 Hospitals.
- 6 Hotels.

All the above Food premises comply with Regulations 16 and 19 of the Food Hygiene (General) Regulations, 1960.

In addition, the Corporation Market has the following permanent food Stalls/Shops:-

- 5 Butchers.
- 3 Cafes.
- 9 Sweets, Chocolates, etc.
- 3 Fish Dry. 4 Fish Wet.
- 44 Fruiterers and Greengrocers.
- 10 Welsh Produce and Grocery.
  - 3 Pastries and Cakes.

#### MISCELLANEOUS

### Atmospheric Pollution

The Town Council is one of the 147 representative towns measuring smoke and sulphur dioxide in the atmosphere in respect of a national survey of air pollution in Great Britain.

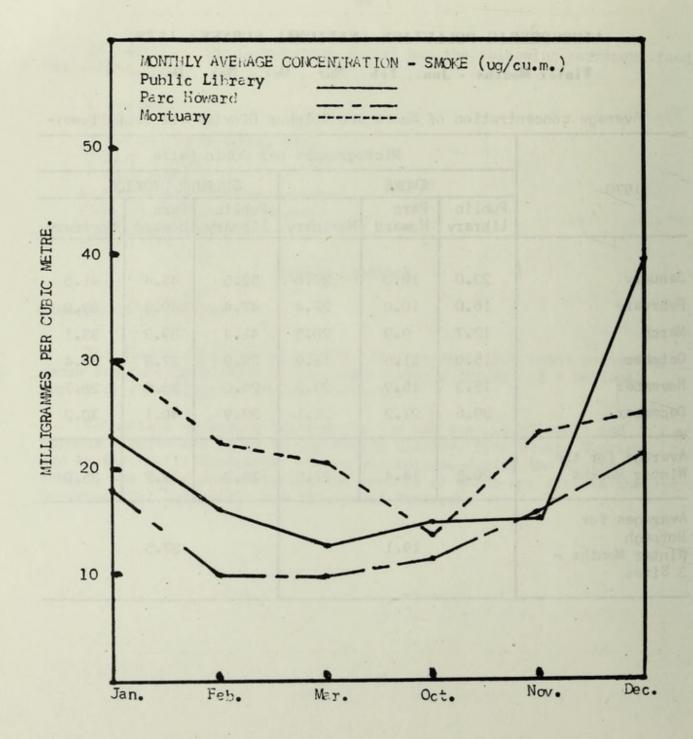
Volumetric recording instruments for the measure of smoke and sulphur dioxide are sited at the Public Library, Parc Howard Mansion and at the Public Mortuary. Daily recordings, during the winter months, are taken and analysed, the results of which are sent to the Department of Scientific and Industrial Research.

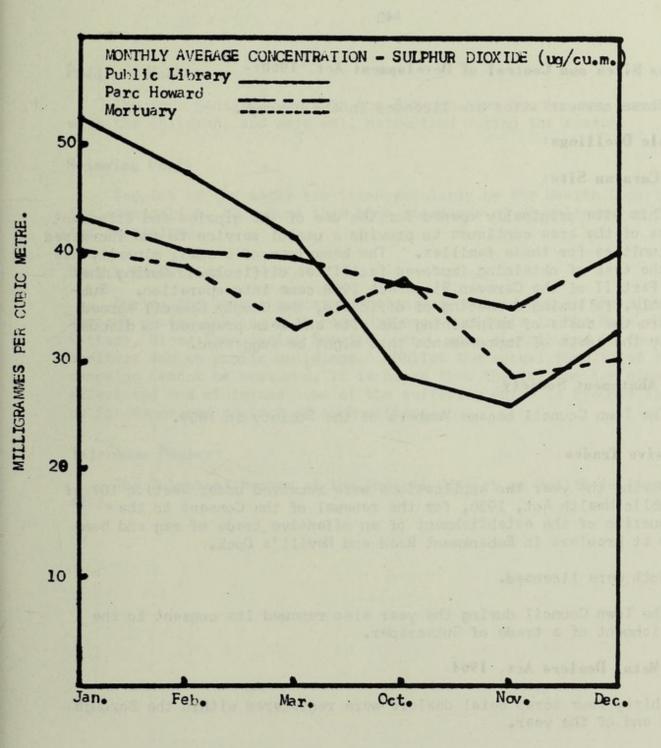
# ATMOSPHERIC POLLUTION (NATIONAL SURVEY) 1970

Winter Months - Jan., Feb., Mar., Oct., Nov., Dec.

Average concentration of Smoke and Sulphur Dioxide are as follows:-

	Microgrammes per Cubic Metre						
1970	SMOKE			SULPH	UR DIOXI	DE	
	Public Library	Parc Howard	Mortuary	Public Library	Parc Howard	Mortuary	
						4 02 E	
January	23.0	18.0	30.0	52.5	43.4	41.5	
February	16.0	10.0	22.4	47.4	40.3	39.0	
March	12.7	9.9	20.5	41.4	39.3	33.1	
October	15.0	11.5	13.9	28.9	37.3	37.4	
November	15.3	15.9	23.2	26.0	35.0	28•7	
December	39.6	21.2	25.1	32.9	40.1	30•2	
Average for the Winter Months	20.3	14.4	22.5	38.2	39.2	35.0	
Averages for Borough Winter Months - 3 Sites	19•1				37.5		





SA

## Caravan Sites and Control of Development Act, 1960:-

Three caravan sites are licensed in the Borough.

### Moveable Dwellings:

#### Morfa Caravan Site:

This site originally opened for the use of the gipsies and itinerant traders of the area continues to provide a useful service to and increased opportunities for these families. The behaviour of a small minority has made the task of obtaining improved facilities difficult. During the year, Part II of the Caravan Sites Act 1968 came into operation. Subsequently, following a meeting of officials, the County Council agreed to share the costs of maintaining the site and were prepared to discuss jointly the costs of improvements that might be suggested.

## Noise Abatement Society:

The Town Council became Members of the Society in 1959.

#### Offensive Trades:

During the year two applications were received under Section 107 of the Public Health Act, 1936, for the renewal of the Consent to the continuation of the establishment of an offensive trade of rag and bone dealer at premises in Embankment Road and Nevill's Dock.

Both were licensed.

The Town Council during the year also renewed its consent to the establishment of a trade of Gutscraper.

#### Scrap Metal Dealers Act, 1964:

Thirty four scrap metal dealers were registered within the Borough at the end of the year.

### Paddling Pools:

The four paddling pools in the Borough have become very popular, with the children, and were well patronised during the season.

### Swimming Pool:

Samples of the water are taken regularly by the Health Department for examination, to ensure that high standards of cleanliness or purity are maintained.

#### Health Education:

During the year a poster campaign was carried out in the district. Various posters dealing with Food Hygiene, Accidents in the Home, Health Matters, Blood Transfusion Service, etc., were distributed in 'bus shelters and on public buildings. Whilst the actual results of such a campaign cannot be measured, it is hoped that the information given has alleviated and minimised some of the suffering which is brought about by ignorance and neglect of such matters.

### Telephone Number:

The Telephone Number of the Medical Officer of Health is Llanelli 4473.

# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1970 FOR THE BOROUGH OF LLANELLI IN THE COUNTY OF CARMARTHENSHIRE

Prescribed Particulars on the Administration of the Factories Act, 1937

### Part I of the Act

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by the Public Health Inspectors).

		Number		Number of	distanting.
	Premises (1)	on Register	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i)	Factories in which Sections 1,2,3,4 and 6 are to be en- forced by Local Authorities	67	le di peruan la mia lipi figua di das	er er Johne let her bro leter beginn leter beginn leter beginner	Telephone
(ii)	Factories not included in (i) in which Section 7 is enforced by the Local Authority	207	74	-	
(iii)	Other premises in which Section 7 is enforced by the Local Auth- ority (excluding out-workers pre- mises)	4			
	·Total·····	278	74		

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").

Zetter Sid Indiana Appazolina	Number	umber of cases in which defects were found				
Particulars	Found	Remedied	Refe	rred	which prosecut-	
(1)	(2)	(3)	To H.M. Inspector (4)	By H.M. Inspector (5)		
Want of Cleanliness (S.1)	-	- a- m	Jan-	- 1 J	-	
Overcrowding (5.2)	-	-	-	4 -		
Unreasonable Temperature (5.3)	-	-	-	-	-	
Inadequate Ventilation (5.4)	-	-	- 70	1000 -100	Texacter	
Ineffective Drainage of floors (5.6)	-		-	(September 1	-	
Sanitary Conveniences (5.7):						
<ul><li>(a) Insufficient</li><li>(b) Unsuitable or defective</li><li>(c) Not separate for sexes</li></ul>	-	2 -	<u> </u>	2 -	1A - 0V20_3	
Other offences against the Act (not including offences relating to Out-work)	-	-	-	Tigo	Indicate State S	
Total		2	9	2		

Part VIII of the Act Outwork (Section 110 and 111)

There are no outworkers employed within the Borough.

#### REPORT

OF

### Mr. D. H. FRANCIS, CHIEF PUBLIC HEALTH INSPECTOR

During the year 1,654 complaints were received by the Department. The complaints related to various nuisances; insanitary and overcrowded conditions in dwelling houses; unsatisfactory conditions in factories and other premises; rodent and insect infestations; unsound foods; accumulation of refuse; atmospheric pollution; moveable dwellings; water supplies, etc. Each complaint was investigated and dealt with.

No. of persons, including property owners interviewed 1,246

#### Details of Inspections

General Sanitation:

Drainage, sewerage and sewage of	disposal 84
Drains and sewers tested: Cold	our 79
Smo	oke 10

All complaints of choked or defective drains or sewers, etc. receive immediate attention and the team of flushers employed by the Corporation work in very close co-operation with the Public Health Inspectors.

#### Water Supply:

All defects, leakages, etc., were reported to the Llanelli and District Water Board.

Samples of the town's domestic water supply are taken by the Public Health Inspectors for bacteriological examination in addition to the samples submitted by the Llanelli and District Water Board for chemical analysis and bacteriological examination.

No. of samples taken (Health Department only)

10

## Refuse Collection and Disposal:

These visits relate to complaints of indiscriminate dumping of refuse and include supervisory visits to the town's refuse tips. The Department works in close co-operation with the Borough Surveyor and Engineer, who is responsible for the collection and disposal of refuse.

#### Abatement of Nuisances

448

Inspections and re-inspections were mainly concerned with the disrepair or insanitary conditions of dwelling houses; flooding; animal nuisances; watercourses; insect and vermin infestations and noise.

#### Offensive Trades:

3

There are three offensive trades established in the Borough - Gut Scraper (one) and Rag and Bone Dealers (two). These are kept under regular observation.

# Offices, Shops and Railway Premises Act, 1963:

Details of Registrations, inspections and reported accidents for the year are as follows:-

# REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of regist- ered premises re- ceiving a general inspection during the year
Offices	2	68	13
Retail Shops	1-	166	33
Wholesale Shops, Warehouses	Louis I raise a saber	18	8
Catering establish- ments open to the	ed (med) exelor	-14	10
public, canteens		14	10
Fuel Storage depots	-	-	-
Total	3	266	64

TOTAL NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES UNDER THE ACT

180

50

# ANALYSIS OF CONTRAVENTIONS

Section	No. of Contraventions f	ound	Section	No. of Contraventions	found
4	Cleanliness	-	13	Sitting facilities	-
5	Overcrowding	-	14	Seats (Sedentary Workers)	-
6	Temperature	-	15	Eating facilities	-
7	Ventilation	-	16	Floors, passage and stairs	1
8	Lighting	-	17	Fencing exposed parts machinery	0
9	Sanitary Conveniences	-	18	Protection of young persons from danger- ous machinery	-
10	Washing facilities	1	19	Training of young persons working at dangerous machinery	-
11	Supply of Drinking water	-	23	Prohibition of heavy work	-
12	Clothing accommodation	-	24	First Aid General Provisions	-
Casson	side the Roses			Other Matters	_
			Column I	-TOTAL-	2

# REPORTED ACCIDENTS

	No. Re	ported	Total No.	Action	Action Recommended				
Workplace	Fatal	Non- Fatal	Investi- gated	Pros- ecution	Formal warn- ing	Inform- al advice	No act- ion		
Offices	unioni.	-		-	-	-	-		
Retail Shops	-	3	3	d big yes	-	-	3		
Wholesale Shops Warehouses	-	-		-	-		-		
Catering estab- lishments open to public, canteens	-	11	-	and leave	-	1012	0		
Fuel Storage depots	1 2 3	- 0	-	10 10 EE	on the	dank 1	51		
Total	-	. 3	3	-	-	-	3		

## ANALYSIS OF REPORTED ACCIDENTS

Bezel a la	Offices	Retail Shops	Wholesale Warehouses	Catering Estab- lishments open to public, canteens	Fuel Storage Depots
Machinery	-	-	-	-	-
Transport	-	1	- 7409	to bee and Regular	Rep. File
Falls of persons	A	1	9 No - 45056	Ann disentinence	, à -
Stepping on or striking against object or person		-		a nanaka arene	Public Co.
Handling goods	-	-	-	-	-
Struck by falling object	_	-	1301 2000	Shopting to not	3
Fires and explosions	TO LOUIS	13.4	day - araul	6 palet-d	-
Electricity	-	-		14524	
Use of hand tools	9 8- 10	95-10	mo 13-estant	10 zec-4 (d)	-
Not otherwise specified	_	1	A Wally and	an redeall (e) (	-

# Common Lodging Houses

There were no registered Common Lodging Houses within the Borough.

Moveable Dwellings ... 190

These  ${f v}$  is its were concerned with trailer sites and gipsy encampments.

Factories and Workshops	74
Sanitary Conditions of Places of Public Entertainment	4
Pets Act, 1951	4
Housing Act, 1961:	
Houses in Multiple Occupation	26
Rag Flock Act and Regulations	1
One premises is registered within the Borough.	
Public Conveniences	52
Housing	001
Inspection of Dwelling Houses during the Year:	PH 12
(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	136
(b) Number of inspections made for the purpose	258
(2) (a) Number of dwelling houses (included under Sub-head (1) above) which were inspected and recorded for the first time	59
(b) Number of inspections made for the purpose	59
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3

(4)	referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	3
Remedy of	Defects during the Year without Service of Formal Notic	es:
	er of dwelling houses rendered fit in consequence of formal action by the Local Authority or their Officers	39
Action un	nder Statutory Powers during the Year:	
(a)	Proceedings under Section 9 and 16 of Housing Act, 1957	:-
(1)	Number of dwelling houses in respect of which notices were served requiring repairs	Nil
		Nil Nil
(b)	Proceedings under Public Health Acts:-	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	1
(2)	Number of dwelling houses in which defects were remedied after service of formal notices	1
	(a) By Owners (b) By Local Authority in default of owners	Nil
(c)	Proceedings under Section 17 (1), Housing Act, 1957:-	
(1)	Number of dwelling houses in respect of which demolition orders were made	n 6
(2)	Number of dwelling houses demolished in pursuance of demolition orders	Nil

	(d)	Proceedings under Section 17 (1), Housing Act	, 1957:-	
	(1)	Number of dwelling houses in respect of which orders were made	closing	7
	(2)	Number of dwelling houses in respect of which orders were determined, the dwelling houses he been rendered fit	-	1
	(e)	Proceedings under Section 18, of Housing Act,	1957:-	
	(1)	Number of separate tenements or underground respect of which closing orders were made	cooms in	1
	(2)	Number of separate tenements or underground respect of which closing orders were determine tenements or rooms having been rendered fit		Nil
Over	crowdi	ing:		
	No.	of visits made	ord	101
Inspe	ection	of Council Houses prior to Letting		
	No. o	of visits made	···	153
RENT	T ACT	1957:		
Part	I - /	Application for Certificate of Disrepair		
	Numbe	er of applications for Certificates er of decisions not to issue Certificates er of decisions to issue Certificates		Nil Nil Nil
,	(a) (b)	In respect of some, but not all defects In respect of all defects	•••	Nil Nil
200				

Number of undertakings given by landlords under pa	ragraph	
5 of the First Schedule		Nil
Number of undertakings refused by Local Authority	under	
provision to paragraph 5 of the First Schedule		Nil
Number of Certificates issued		Nil

## Part 2 - Application for Cancellation of Certificates:

Applications by landlords to Local Authority for cancel-	
lation of Certificates	Nil
Objections by tenants to cancellation of Certificates	Nil
Decisions by Local Authority to cancel in spite of tenant's	3
objection	Nil
Certificates cancelled by Local Authority	Nil
Number of visits in respect of Rent Act Certificates	3

### Food Hygiene:

The number of visits and re-visits in connection with the inspection and supervision of the handling, storing, preparation and distribution of food amounted to 368.

Bakers and Confectioners			22
Butchers			53
Cafes, Hotels, Restaurant	ts		52
Cold Stores			1
Confectioners	•••		3
Fish Friers	•••		8
Fishmongers			36
Food Vehicles	•••	made and the second	7
Fruiterers and Greengroce			14
Grocers			140
Hospital Kitchens			3
Licensed Premises			15
Pickle Factory			8
School and Factory Cantte	ens	•••	6
- one of and radioty ounce	3110	•••	0

In addition, the food premises in the Public Market are visited regularly.

## Condemnation of Meat and Other Foods:

The following amounts of food were condemned as unfit for human consumption during the year.

#### Canned Foods:

Fruit Vegetables Milk and Milk Puddings Meat Soups Fruit Juices Rusks Fish Miscellaneous	3,003 lbs. 2,392 lbs. 416 lbs. 311 lbs. 293 lbs. 268 lbs. 43 lbs. 25 lbs. 13 lbs.
Total	6,764 lbs.
Other Foods:	ga bezatonia
Vegetables  Meat  Biscuits  Poultry  Fish  Trifles  Fruit  Cheese  Sugar  Miscellaneous	5,708 lbs. 1,704 lbs. 1,299 lbs. 887 lbs. 297 lbs. 140 lbs. 129 lbs. 41 lbs. 18 lbs. 21 lbs.
Total	10,244 lbs.

All condemned foodstuffs were treated with disinfectant and disposed of by burial at the town's refuse tip.

## Atmospheric Pollution:

Number of observations made	14114 3	32
Smoke Measurement		
Number of visits made	•••	522
Infectious Disease Control:		A SHILL
Investigations and other visits made of Notified cases	55 SUIT	294
Miscellaneous:		
Visits made in connection with interviews of property owners, agents, solicitors, contractors, and to othe Departments of the Corporation		629
Disinfections and Disinfestations		10 10
Following infectious and other diseases		17
Following other conditions	and the	3

Terminal disinfections are carried out following all cases of infectious diseases. Disinfections are also undertaken following all deaths from Tuberculosis, or after admission to sanatorium or hospital, or transfer or removal to other towns. On request, fumigations are also undertaken following deaths from other diseases.

The disinfection or disinfestation of any private dwelling houses or premises is undertaken, and charged for, otherwise advice is given.

THE PUBLIC MORTUARY is under the supervision of the Department and subject to regular cleansing. The Department is also responsible for the maintenance of the equipment and clothing, etc., used in the postmortem room.

#### Rodent Control:

The destruction of rats and mice is an important branch of the work of the Department.

A free service is afforded to owners and occupiers of private dwellings. A charge is made for treatment carried out in business and industrial premises. Close supervision is exercised over special premises, such as Corporation's Refuse Tips, River Banks. Maintenance and other treatments of the Town's sewers are also carried out.

Particulars of the work done for the year are as follows:-

. vorceous a	Local Authority	Dwelling Houses including Council Houses	Business Premises	Agri- cultural
	(1)	(2)	(3)	(4)
No. of properties inspected	26	715	28	Nil
No. of premises treated	24	574	24	Nil

No notice was served under Section 4 of the Prevention of Damage by Pests Act. 1949.

#### Shops Act, 1950:

The Public Health Inspectors are responsible for the enforcement of the Act, and it is pleasing to report no serious infringement.

## DETAILS OF NOTICES SERVED:

(a)	Public Health Act, 1936: Sections 92 and 93:	
(4)	(Abatement of Nuisances and Repairs to Property): No. of preliminary notices served No. of preliminary notices complied with No. of statutory notices served No. of statutory notices complied with	74 55 1
(b)	Llanelli Local Board Act, 1888: Section 57:	
1.00	(Provision of Efficient W.C. flushing apparatus): No. of preliminary notices served No. of preliminary notices complied with No. of statutory notices served No. of statutory notices complied with	13 13 1
(c)	Llanelli Corporation Act, 1929:	
(0)	(1) Section 43 - Defective Drains: No. of statutory notices served No. of statutory notices complied with	25 25
(d)	Food and Drugs Act, 1955: Food Hygiene (General) Regulations, 1960/1962:	
	(Notice of Contravention of Act in respect of premises where Food is Sold or Stored):	
	No. of preliminary notices served	12
	No. of preliminary notices complied with	12
(e)	Prevention of Damage by Pests Act, 1949:	
	No. of preliminary notices served	Nil
	No. of preliminary notices complied with	Nil
(f)	Shops Act, 1950:	
	No. of preliminary notices served	Nil
	No. of preliminary notices complied with	Nil

(g)	Factories Act, 1937: No. of preliminary notices served No. of preliminary notices complied with No. of statutory notices served No. of statutory notices complied with	2 2 Nil Nil
(h)	Caravan Sites and Control of Development Act, 1960: No. of preliminary notices served No. of preliminary notices complied with	1 1
(i)	Offices, Shops and Railway Premises Act, 1963: No. of preliminary notices served No. of preliminary notices complied with	2 Nil
(j)	Public Health Act, 1961, Section 26:  No. of statutory notices served  No. of statutory notices complied with	l Nil

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