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**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, 1971**



**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, 1971

**BOROUGH OF LLANELLI**  
**HEALTH AND HOUSING COMMITTEES**  
(as at 31 st December, 1971)

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.  
Councillor W. Mathonwy Jones.  
Councillor R.T. Peregrine.  
Councillor R.R. Palmer.

Co-opted Members:

Mrs. M. Phillips.  
Mrs. G.M. Rees.  
Mrs. E. Rees.  
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

Miss L. RICHARDS, M.A.P.H.I., Inspector of Meat and Other Foods  
(Appointed 8th March 1971)

Student Public Health Inspector:

A. S. JOHN

Departmental Clerk:

W. T. REES

General Clerk:

Miss M. M. WILLIAMS

Public Health Inspectors' Assistant:

D. D. WILLIAMS

(Finished 1st August 1971)

M. MORGAN

(Appointed 13th September 1971)

Rodent Control Operator:

W. H. GRIFFITHS

(Retired 3rd August 1971)

D. D. WILLIAMS

(Appointed 3rd August 1971)

REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1971

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

I beg to submit my Report for the year 1971 on the health administration of the Borough.

The escalating costs of providing hospital and institutional accommodation has focussed attention on the need to provide accommodation and support for many groups of patients within the population itself. There are advantages to many patients and to the community in providing such accommodation supported by community care. Llanelli Borough Council has in recent years built many dwellings for the aged and handicapped. The need for more such dwellings however remains. With the formation of the new Llanelli District in 1974, it would seem to me that urgent consideration should be given to the siting and planning of one or more group dwellings similar to the (eminently successful) Hafan complex, to meet the needs of the new area. I am sure that the Council is justifiably proud of the success of the latter.

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,  
LLANELLI.

December 1972.

**SUMMARY OF VITAL AND MORTAL STATISTICS  
FOR THE YEAR 1971**

Area of Borough	...	...	...		2,069 acres	
	Ward 1	...	534 acres			
	Ward 2	...	733 acres			
	Ward 3	...	802 acres			
Population (1961 Census)	...	...			29,979	
Population (Registrar General's Estimated mid year 1971)					26,260	
Density (Person per acre)	...	...			12.7	
Dwelling Houses in Borough inhabited at end of 1971					9,397	
Rateable Value	...	...	...		£1,088,204	
Product of lp. Rate (estimated)	...	...	...		£10.400	
<b>Deaths:</b>						
	Male	227	Female	224	Total	451
Rate per 1,000 population			...	...	Crude Rate	17.2
					Adjusted Rate	14.96
<b>Deaths (65 and over):</b>						
	Male	155	Female	184	Total	339
<b>Live Births:</b>						
	Male	178	Female	190	Total	368
Rate per 1,000 population			...	...	Crude Rate	14.00
					Adjusted Rate	15.68
<b>Illegitimate Live Births:</b>						
	Male	12	Female	11	Total	23
Illegitimate Live Births % of total Live Births						6.25
<b>Stillbirths:</b>						
	Male	2	Female	5	Total	7
Rate per 1,000 total live and stillbirths						18.67
<b>Illegitimate Stillbirths:</b>						
	Male	1	Female	Nil	Total	1
Illegitimate Stillbirths % of total Stillbirths						14.29
<b>Total Live and Stillbirths:</b>	...	...	...			375



<b>Infant Deaths (deaths under 1 year) -</b>					-
Male	4	Female	2	Total	6

<b>Illegitimate Infant Deaths (deaths under 1 year):</b>					
Male	Nil	Female	Nil	Total	Nil
Illegitimate Infant Deaths % of total Infant Deaths					Nil

**Infant Mortality Rates:**

Total Infant Deaths per 1,000 total live births	16.3
Legitimate Infant Deaths per 1,000 total live births	17.4
Illegitimate Infant Deaths per 1,000 illegitimate live births	Nil

**Neo-natal Mortality (deaths under 4 weeks):**

Male	4	Female	2	Total	6
Rate per 1,000 total live births					16.3

**Early Neo-natal Mortality (Deaths under 1 week):**

Male	3	Female	1	Total	4
Rate per 1,000 total live births					10.87

**Perinatal Mortality (Stillbirths and Deaths of Infants under 1 week)**

Male	5	Female	6	Total	11
Rate per 1,000 total live and still births					29.33

**Perinatal Mortality Rate for England and Wales**

England and Wales:

1961	...	...	...	62.1
1971	...	...	...	22.0

**Maternal Mortality (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	Carms.C.C. Rate	Rate for England and Wales
Live Births	14.00	15.68	13.7	16.0
Deaths	17.2	14.96	-	11.6
Rate of Stillbirths per 1,000 Live and Stillbirths	18.67	-	10.0	12.0
Infant Mortality Rate per 1,000 Live Births	16.3	-	19.0	18.0

Year 1971	Maternal Mortality Rate per 1,000 total births	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	16.3	18.67	16.3	62.5
Carms.C.C.	Nil	19.0	10.00	15.0	57.8
England and Wales	.17	18.0	12.00	12.0	84.0

**Live Births:**

368 live births were registered giving an adjusted birth rate of 15.68, as compared with 13.59 for 1970 and 13.3 for 1969.

The illegitimacy rate was 62.5 per 1,000 live births as compared with 44.25 for the previous year, and a rate of 84.0 for England and Wales.

**Stillbirths:**

7 stillbirths were registered during the year, as compared with 10 for the previous year. There were 6 in 1969.

There was 1 illegitimate stillbirth registered during the year.

### Infant Mortality

There were 6 deaths of infants under 1 year of age in the Borough during the year, being 3 more than the previous year. There were 4 such deaths in 1969. There were no illegitimate infant deaths in the Borough during the year.

There were 6 neonatal deaths in the Borough during the year, as compared with "Nil" for the previous year. There were no such deaths in the Borough in 1969.

There were 4 early neonatal deaths in the Borough during the year, as compared with "Nil" for the previous year. There were no such deaths in the Borough in 1969.

The causes of death of the 6 children under 1 year of age during the year 1971 were as follows:-

<u>Age</u>	<u>Place of Death</u>	<u>Cause of Death</u>
30 minutes	Hospital	Cerebral Asphyxia Breech Delivery Prematurity
1 hour	Hospital	Intracranial Haemorrhage
2 hours	Hospital	Anencephalic
15 hours	Hospital	Prematurity Respiratory Distress Syndrome
1½ weeks	Home	Intestinal Pneumonia
2 weeks	Hospital	Asphyxial Haemorrhages of the lung Congenital Heart

The infantile mortality rates per 1,000 live births for the last four years were as follows:- 16.3 for 1971; 8.85 for 1970; 12.2 for 1969; 19.83 for 1968.

## 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	-
1957) 1958)	21	16	12	37	33	1
1958) 1959)	21	21	18	42	39	1
1959) 1960)	17	27	21	44	38	-
1960) 1961)	18	24	19	42	37	-
1961) 1962)	20	21	16	41	36	-
1962) 1963)	22	28	20	50	42	-
1963) 1964)	21	27	18	48	39	1
1964) 1965)	16	25	15	41	31	-
1965) 1966)	13	16	10	29	23	-
1966) 1967)	10	9	6	19	16	-
1967) 1968)	10	12	8	22	18	-
1968) 1969)	10	11	4	21	14	-
1969) 1970)	16	7	-	23	16	-
1970 1971	17	9	6	26	23	-

## CAUSES OF DEATH IN LLANELLI BOROUGH DURING 1971

(Registrar-General's Statistics)

Cause of Death	Male	Female	Total
B. 4 Enteritis and Other Diarrhoeal Diseases	1	-	1
B. 19 (1) Malignant Neoplasm, Buccal Cavity, etc.	-	3	3
B. 19 (2) Malignant Neoplasm, Oesophagus	-	1	1
B. 19 (3) Malignant Neoplasm, Stomach	5	5	10
B. 19 (4) Malignant Neoplasm, Intestine	6	9	15
B. 19 (6) Malignant Neoplasm, Lung, Bronchus	17	-	17
B. 19 (7) Malignant Neoplasm, Breast	-	3	3
B. 19 (8) Malignant Neoplasm, Uterus	-	3	3
B. 19 (9) Malignant Neoplasm, Prostate	2	-	2
B. 19 (10) Leukaemia	-	3	3
B. 19 (11) Other Malignant Neoplasms	12	15	27
B. 21 Diabetes Mellitus	1	4	5
B. 46 (1) Other Endocrine, etc. Diseases	-	1	1
B. 46 (4) Multiple Sclerosis	-	1	1
B. 46 (5) Other Diseases of Nervous System	3	1	4
B. 26 Chronic Rheumatic Heart Disease	1	1	2
B. 27 Hypertensive Disease	3	6	9
B. 28 Ischaemic Heart Disease	67	50	117
B. 29 Other Forms of Heart Disease	6	6	12
B. 30 Cerebrovascular Disease	32	50	82
B. 46 (6) Other Diseases of Circulatory System	15	24	39
B. 32 Pneumonia	9	11	20
B. 33 (1) Bronchitis and Emphysema	29	7	36
B. 46 (7) Other Diseases of Respiratory System	1	-	1
B. 34 Peptic Ulcer	1	2	3
B. 35 Appendicitis	1	1	2
B. 36 Intestinal Obstruction and Hernia	-	2	2
B. 37 Cirrhosis of Liver	2	1	3
B. 46 (8) Other Diseases of Digestive System	2	-	2
B. 46 (9) Other Diseases, Genito-Urinary System	-	3	3
B. 46 (10) Diseases of Skin, Subcutaneous Tissue	-	1	1
B. 42 Congenital Anomalies	1	3	4
B. 43 Birth Injury, Difficult Labour, etc.	3	-	3
B. 45 Symptoms and Ill Defined Conditions	1	1	2

Cause of Death	Male	Female	Total
BE. 47 Motor Vehicle Accidents	3	1	4
BE. 48 All Other Accidents	1	3	4
BE. 49 Suicide and Self-Inflicted Injuries	2	1	3
BE. 50 All Other External Causes	-	1	1
<b>Total - All Ages</b>	<b>227</b>	<b>224</b>	<b>451</b>

The main causes of death in the Borough during 1971 compared with 1970 were as follows:-

	1971		1970	
		% of total deaths		% of total deaths
1. Cardiovascular conditions	261	57.87	258	57.85
2. Cancers of various kinds	84	18.63	91	20.4
3. Respiratory diseases (excluding Tuberculosis and Cancer)	57	12.64	39	8.74
4. Accidents	8	1.77	16	3.59

#### Accidental Deaths

There were 8 Accidental Deaths in the Borough during the year, as compared with 16 for the previous year. Of these deaths, 5 were in the age group of 65 years and over, 2 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 motor vehicle accidents and 1 from barbiturate poisoning. The remainder of the accidental deaths, 3 in number, were caused by:-

Motor Vehicle Accidents	...	2
Burns to Lower Trunk	...	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 83. 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

There was a decrease in the number of Cancer deaths for the year - 84 in total, as compared with 91 deaths for the previous year. There was an increase of 3 deaths from Other Cancers, but a decrease in the number of deaths from Cancer of the Lung, bronchus; Cancer of the Stomach; Cancer of the Breast, and Cancer of the Uterus. For the first time since 1962, there were no female deaths from Cancer of the Lung, bronchus.

The following table gives an indication of the decrease in deaths from Cancer in 1971, as compared with the previous year:-

	1971			1970		
	Male	Female	Total	Male	Female	Total
Stomach	5	5	10	9	4	13
Lung, Bronchus	17	-	17	15	3	18
Breast	-	3	3	-	6	6
Uterus	-	3	3	-	6	6
Others	20	31	51	28	20	48
Total	42	42	84	52	39	91

Comparative figures for Cancer deaths are as follows:-

	Llanelli			England and Wales		
	No. of deaths		Rate per 1,000 population M. and F.	No. of deaths		Rate (provisional) per 1,000 population
	M.	F.		M.	F.	
Cancer of Lung and Bronchus	17	Nil	.65	25,137	5,609	.63
Other Cancers	25	42	2.55	37,860	48,291	1.77



## CANCER DEATHS -1952 - 1971

Year	Lung and Bronchus	Other Cancers	Total
1952	8	55	63
1953	16	83	99
1954	13	91	104
1955	21	70	91
1956	19	82	101
1957	14	75	89
1958	21	76	97
1959	26	54	80
1960	18	67	85
1961	11	50	61
1962	11	51	62
1963	21	56	77
1964	15	66	81
1965	11	69	80
1966	29	67	96
1967	26	77	103
1968	23	56	79
1969	6	60	66
1970	18	73	91
1971	17	67	84
Total for 20 years	344	1345	1689
Average number of cancer deaths per year during past 20 years	17.2	67.3	84.5

**Diphtheria**

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

**Smallpox:**

There were no cases of Smallpox notified in the Borough, during the year.

In accordance with Circular C.M.O. 11/71 (Wales), issued by the Welsh Office in July 1971, vaccination against Smallpox as a routine procedure in early childhood, previously carried out by the Health Department of the Carmarthenshire County Council, has been discontinued. Subsequently, there are no details of vaccination figures for the year.

**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 1971	785
Children born 1970	519
Children born 1969	88
Children born 1968	43
Children born 1964 - 1967	54
Others under 16 years	16
<b>Total</b>	<b>1505</b>
Number of persons given boosters	859

**Scarlet Fever**

Two confirmed cases of Scarlet Fever were notified in the Borough, during the year. Both cases were in the age groups of 10 years plus. There was only 1 case notified the previous year.

**Whooping Cough**

Eleven cases - 7 Males and 4 Females - were notified in the Borough during the year, as compared with one case for the previous year. Seven of the notified cases 4 Males and 3 Females - were in the age group 5 - 9 years.

**Measles:**

309 cases of Measles - 157 Males and 152 Females - were notified during the year, as compared with 50 cases for the previous year. 105 of these cases were in the age group 5 - 9 years. There were 266 cases notified in 1969, and 53 cases in 1968.

The following are vaccination figures of persons under 16 years of age for the whole of the County, which shows a decrease of approximately 200 persons vaccinated as compared with the figures for 1970:-

Age Groups	Number Vaccinated
Children born 1971	Nil
Children born 1970	98
Children born 1969	86
Children born 1968	30
Children born 1964 - 1967	38
Others under 16 years	23
<b>Total</b>	<b>275</b>

**Meningococcal Infection**

No cases were notified in the Borough during the year.

**Dysentery**

Sixty-eight cases of Dysentery were notified during the year, as compared with eighty-four 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, the results proving negative in all samples submitted.

**Food Poisoning**

No cases of Food Poisoning were notified in the Borough during the year.

### **Typhoid**

During the year an adult male, who had not been out of the district, was found to be suffering from Typhoid Fever, Type E.1. Investigations of contacts revealed the presence of a carrier, of the same type organism, who had suffered from Typhoid Fever in 1895. The patient recovered and, following intensive drug treatment of the carrier, no further positive samples have been obtained.

A case of similar Typhoid Fever, the source of which was not traced, occurred in a temporary visitor to the area in 1956. This lady had been eating raw mussels from the estuary prior to her illness. The patient recovered and left the area some months after her illness. At the time, investigations of the shell fish in the area failed to reveal the presence of pathogenic organisms.

### **Infective Jaundice:**

Twenty-three cases of Infective Jaundice were notified during the year - 13 Males and 10 Females, as compared with 203 cases for the previous year. Eight of these cases were in the age group 5 - 9 years. No deaths were reported.

### **Venereal Disease**

Sixty-seven persons from the Llanelli area were treated at the Venereal Disease Clinic held at Mount Pleasant Hospital, Swansea, during the year. During the previous year, 90 persons from Carmarthenshire were treated at the same Clinic.

### **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:-

	PRIMARY						BOOSTERS
	Born 1971	Born 1970	Born 1969	Born 1968	Born 1964 - 1967	Others to 16 years	
Triple Antigen	829	581	80	32	31	11	838
Diphtheria/Tetanus	3	32	1	4	5	4	605
Tetanus	1	1	-	-	19	110	152
Polio	785	519	88	43	54	16	859
Measles	-	98	86	30	38	23	0
Rubella	-	-	-	-	-	869	-

### INFECTIOUS AND OTHER NOTIFIABLE DISEASES DURING 1971

	Measles (excluding Rubella)		Dysentery		Scarlet Fever	
	M.	F.	M.	F.	M.	F.
Numbers originally notified	157	152	30	38	-	2
Final numbers after correction:-						
Under 1 year	6	6	4	2	-	-
1 year	26	8	1	2	-	-
2 years	25	17	-	2	-	-
3 years	22	26	2	1	-	-
4 years	32	29	3	6	-	-
5 - 9 years	44	61	2	5	-	-
10 - 14 years	1	4	1	1	-	1
15 - 24 years	1	-	2	2	-	1
25 and over	-	1	15	17	-	-
Age unknown	-	-	-	-	-	-
Total	157	152	30	38	-	2

	Typhoid	
	M.	F.
Numbers originally notified	1	-
Final numbers after correction:-		
Under 5 years	-	-
5 - 14 years	-	-
15 - 44 years	-	-
45 - 64 years	1	-
65 and over	-	-
Age unknown	-	-
Total	1	-

	Infective Jaundice		Tuberculosis - Resp.	
	M.	F.	M.	F.
Numbers originally notified	13	10	2	1
Final numbers after correction:-				
Under 1 year	-	-	-	-
1 year	-	-	-	-
2 - 4 years	2	-	-	-
5 - 9 years	6	2	-	-
10 - 14 years	3	3	-	-
15 - 19 years	-	-	-	-
20 - 24 years	-	2	-	-
25 - 34 years	2	2	-	-
35 - 44 years	-	1	-	-
45 - 54 years	-	-	-	-
55 - 64 years	-	-	1	-
65 - 74 years	-	-	1	1
75 and over	-	-	-	-
Age unknown	-	-	-	-
Total	13	10	2	1

	Whooping Cough	
	M.	F.
Numbers originally notified	7	4
Final numbers after correction:-		
Under 3 months	-	-
3 months	-	-
6 months	-	-
9 months	-	-
1 year	1	-
2 - 4 years	2	-
5 - 9 years	4	3
10 - 14 years	-	1
15 - 19 years	-	-
20 - 24 years	-	-
25 - 34 years	-	-
35 - 44 years	-	-
45 - 54 years	-	-
55 - 64 years	-	-
65 - 74 years	-	-
75 and over	-	-
Age unknown	-	-
Total	7	4

### Tuberculosis

No. of new cases of Tuberculosis notified in the year  
per 1,000 population ... .. .11

Three cases of Tuberculosis were notified in the Borough during the year. They were all Respiratory cases - 2 Males and 1 Female. There were five cases notified the previous year - three Respiratory cases and two Non-Respiratory cases.

There were no deaths attributable to Tuberculosis in the Borough, during the year. In 1970, there was one death attributable to Respiratory Tuberculosis.

The provisional death rates per million persons for England and Wales for the year 1971 were as follows:-

Respiratory Tuberculosis (ICD 010-012)	...	19
Late effects of Respiratory Tuberculosis (ICD 019-0)		6
Other Tuberculosis (ICD Rem. 013-019)	...	4

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 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 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 Scheme	School Children
Number skin tested	126	1902
Number found negative	115	1693
Number vaccinated	112	1674

**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	Swabs
121	22	8	36	2	13

## GENERAL HEALTH AND SOCIAL SERVICES

## Clinics:

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.
Venereal Diseases	West Wales General Hospital, Glangwili.	Males & Females First and Third Friday in each month	2 - 6 p.m.
	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.
Immunisation (and Vaccinat- ion if requir- ed)	'Brynmair' Goring Road	Friday	10 - 11 a.m.
Psychiatric Out-Patients' Clinic	Llanelli General Hospital	Every other Wednesdays	2 p.m.

Clinic	Where Held	When Held	Times
Deaf Aid (Re-pairs) Clinic	Llanelli General Hospital	Thursdays	9 a.m. - 5.00 p.m.
Physiotherapy Clinic	Bryntirion Hospital	Monday to Friday Saturday	9 a.m. - 5.00 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
	Health Centre, Llwynhendy	First and third Tuesday of the month	5.30 p.m. - 7.30 p.m.
Cervical Cytology	Llanelli General Hospital	Every Tuesday except the 1st Tuesday of the month run by the Family Planning Assoc.	5.30 p.m. onwards
	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**

Officers of the Social Services Department of the Carmarthenshire County Council are 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.

### **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 Social Workers 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.

**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 takeover the Undertaking consisted of:-

- (a) The Cwmlledi 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 5,854,640 gallons, and for trade purposes 4,605,480 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 26,000 for an estimated population of 78,410.

The following water supply scheme was completed during the year:-

Gower View Booster Pumping Station.

The following water supply scheme was under construction during the year:-

Market Re-development.

The following water supply scheme was approved during the year:-

Renewal of 6" main at Copperworks Road.

### **Rainfall - Llanelli Borough:**

The total rainfall for 1971 was 48.42 inches as against 62.55 inches for 1970 and 50.37 for 1969.

Rain fell on 202 days and the maximum fall in 24 hours occurred on the 19th June 1971 when 2.28 inches were recorded on the 24 hours ended at 9.0 a.m. on the 20th June 1971.

### **Sewerage**

District	Description of Sewer
Machynis Sewer Outfall	18 inches diameter Salt Glazed Ware Pipe.
Morfa Sewer Outfall	4 ft. 6 ins. x 3 ft. Culvert.
Northumberland Main Sewer Outfall	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 to deal with the present unsatisfactory methods of sewage disposal are well advanced and it is hoped that the Council will be able to proceed with stage one of its new sewage treatment schemes during the coming year.

### Closet Accommodation

No. of houses provided with pails, collected by the Council	...	...	...	7
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 Committee.
- (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 25 families were living under overcrowded conditions in the Borough at the end of the year.

### **Provision of Houses**

Up to the end of 1971, the Town Council had erected 3,418 dwellings, of which 825 are situated in the Llanelli Rural District Council area.

No Council houses, maisonettes, handicapped persons dwellings or O.A.P. dwellings were under construction during the year. No replies were received to the advertisements for tenders for the provision of the three handicapped bungalows proposed to be built by the Council during the year. Whilst the needs for general housing could be considered as adequate, there is a desperate need for the provision of O.A.P. dwellings within the Borough, together with the provision of the smaller type dwellings for small families and single persons. During the year the Council agreed to the provision of 200 dwellings to meet the needs, and the Borough Architect is in the process of drawing plans for the scheme. It is hoped that building will commence in 1972.

Ten houses were built by private enterprise during the year.

### **Inspections**

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

### **Individual Unfit Houses:**

During the year 4 Demolition Orders and 3 Closing Orders were made by the Town Council.

### Improvement Scheme

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 Applications Received		Amount of Grants Paid	
Discretionary	Standard	Discretionary	Standard
50	57	£13,086	£5,801

### 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 8 samples to the Public Health Laboratory for examination by the Methylene Blue and Phosphatase Test. All the samples passed the Phosphatase Test. 3 of the samples submitted for the Methylene Blue Test was declared "void", the other five having passed the test.

### Ice Cream

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

Manufacture and sale of ice cream	...	8
Sale only of ice cream	... ..	50

During the year 36 samples of ice cream were submitted to the Public Health Laboratory for examination by the Methylene Blue Test. Thirty-four samples were pronounced to be "Satisfactory", the remaining two being pronounced "Unsatisfactory".

All the ice cream vendors were 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.
- 21 Cafes and Restaurants.
- 2 Cold Stores.
- 15 Milk premises.
- 7 Departmental Stores.
- 6 Factory Canteens.
- 23 Fish Friers' premises.
- 14 Fishmongers' premises.
- 18 Fruiterers and Greengrocers' premises.
- 130 General Grocers and Provisions Stores.
- 58 Ice Cream premises.
- 68 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.
- 2 Cafes.
- 7 Sweets, Chocolates, etc.
- 2 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.

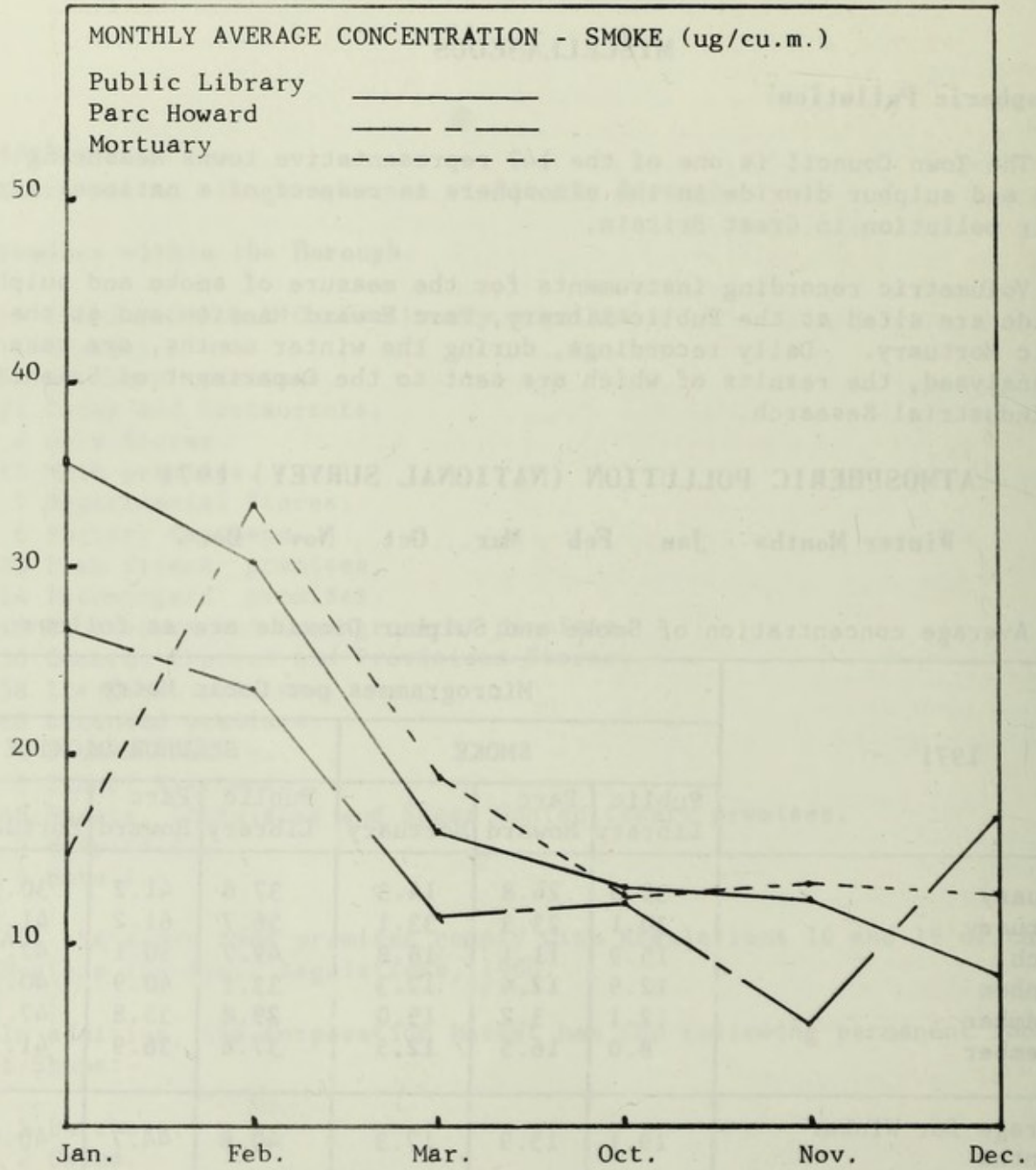
Volumetric recording instruments for the measure of smoke and sulphur dioxide are sited at the Public Library, Parc Howard Mansion and at the Public Mortuary. Daily recordings, during the winter months, are taken and analysed, the results of which are sent to the Department of Scientific and Industrial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

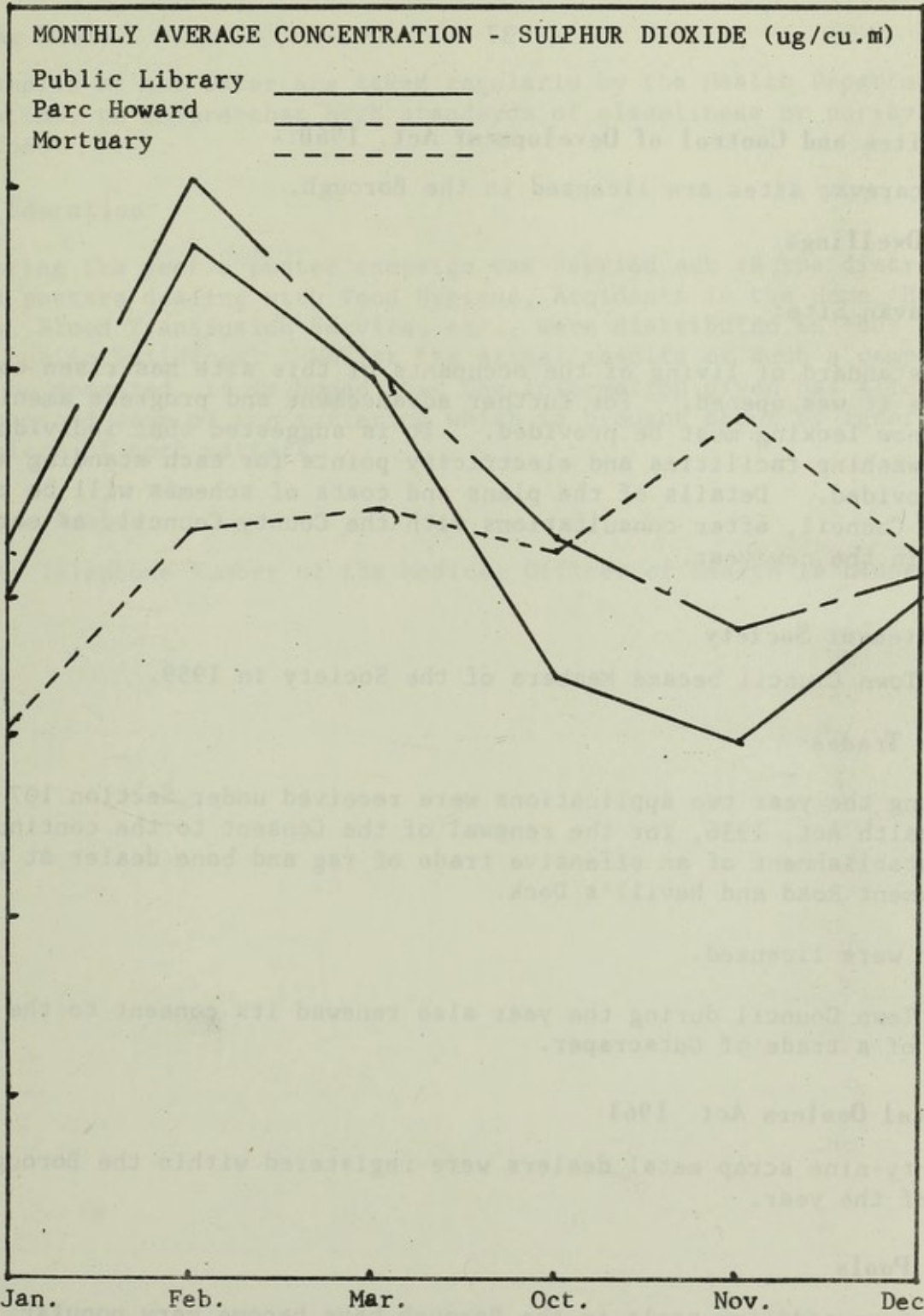
## ATMOSPHERIC POLLUTION (NATIONAL SURVEY) 1971

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

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

1971	Microgrammes per Cubic Metre					
	SMOKE			SULPHUR DIOXIDE		
	Public Library	Parc Howard	Mortuary	Public Library	Parc Howard	Mortuary
January	35.8	26.8	14.3	37.6	41.2	30.2
February	30.1	23.3	33.1	56.7	61.2	41.1
March	15.9	11.1	18.8	49.7	50.1	42.3
October	12.9	12.4	12.3	33.1	40.9	40.1
November	12.1	5.2	13.0	29.8	35.8	47.7
December	8.0	16.5	12.5	37.6	38.9	41.3
Average for Winter months	19.1	15.9	17.3	40.8	44.7	40.6
Averages for Borough Winter Months - 3 Sites	17.4			42.0		







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

Two caravan sites are licensed in the Borough.

**Moveable Dwellings****Morfa Caravan Site:**

The standard of living of the occupants of this site has risen considerably since it was opened. For further advancement and progress amenities that are now lacking must be provided. It is suggested that individual toilets, washing facilities and electricity points for each standing should now be provided. Details of the plans and costs of schemes will be presented to the Council, after consultations with the County Council, as early as possible in the new year.

**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:**

Twenty-nine 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.



**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1971 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).

Premises (1)	Number on Register (2)	Number of		
		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	59	12	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	158	42	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	4	-	-	-
<b>Total</b>	<b>221</b>	<b>54</b>	<b>-</b>	<b>-</b>

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

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 (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.):					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
<b>Total</b>	-	-	-	-	-

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 1,998 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 1,321

### Details of Inspections

#### General Sanitation:

Drainage, sewerage and sewage disposal	...	121
Drains and sewers tested: Colour	...	29
Smoke	...	20

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	...	...	22
(Health Department only)			

**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**

... .. 602

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.

TOTAL NUMBER OF VISITS DETAILS GIVEN BY INSPECTORS TO REGISTER PREMISES UNDER THE ACT 1910

**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 registered premises receiving a general inspection during the year
Offices	3	71	12
Retail Shops	17	177	100
Wholesale Shops, Warehouses	1	17	5
Catering establishments open to the public, canteens	1	15	4
Fuel Storage depots	-	-	-
<b>Total</b>	<b>22</b>	<b>280</b>	<b>121</b>

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

210

## ANALYSIS OF CONTRAVENTIONS

Section	No. of Contraventions found	Section	No. of Contraventions found
4	Cleanliness 36	13	Sitting facilities -
5	Overcrowding 1	14	Seats (Sedentary Workers) 1
6	Temperature 19	15	Eating facilities -
7	Ventilation 1	16	Floors, passage and stairs 25
8	Lighting 8	17	Fencing exposed parts machinery 1
9	Sanitary Conveniences 12	18	Protection of young persons from dangerous machinery -
10	Washing facilities 7	19	Training of young persons working at dangerous machinery -
11	Supply of Drinking water -	23	Prohibition of heavy work -
12	Clothing accommodation 1	24	First Aid 22
			General Provisions
			Other Matters 33
			<b>TOTAL 167</b>



## REPORTED ACCIDENTS

Workplace	No. Reported		Total No. Investigated	Action Recommended			
	Fatal	Non-Fatal		Prosecution	Formal warning	Informal advice	No action
Offices	-	-	-	-	-	-	-
Retail Shops	-	11	9	-	-	9	2
Wholesale Shops Warehouses	-	-	-	-	-	-	-
Catering establishments open to public, canteens	-	3	2	-	-	2	1
Fuel Storage depots	-	-	-	-	-	-	-
<b>Total</b>	-	14	11	-	-	11	3

## ANALYSIS OF REPORTED ACCIDENTS

	Offices	Retail Shops	Wholesale Warehouses	Catering Establishments open to public, canteens	Fuel Storage Depots
Machinery	-	1	-	-	-
Transport	-	-	-	-	-
Falls of persons	-	1	-	-	-
Stepping on or striking against object or person	-	-	-	2	-
Handling goods	-	4	-	-	-
Struck by falling object	-	3	-	-	-
Fires and explosions	-	-	-	-	-
Electricity	-	-	-	-	-
Use of hand tools	-	1	-	1	-
Not otherwise specified	-	1	-	-	-

**Common Lodging Houses**

There were no registered Common Lodging Houses within the Borough.

**Moveable Dwellings**

253

These visits were concerned with trailer sites and gipsy encampments.

**Factories and Workshops**

43

**Sanitary Conditions of Places of Public Entertainment**

4

**Pets Act, 1951**

4

**Housing Act, 1961:**

Houses in Multiple Occupation	...	18
-------------------------------	-----	----

**Rag Flock Act and Regulations:**

...	1
-----	---

One premises is registered within the Borough.

**Public Conveniences**

...	...	59
-----	-----	----

**Housing:****Inspection of Dwelling Houses during the Year:**

- |   |     |     |     |
|---|-----|-----|-----|
| (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)   | ... | ... | 135 |
| (b) Number of inspections made for the purpose  |     |     | 300 |
| (2) (a) Number of dwelling houses (included under Sub-head (1) above) which were inspected and recorded for the first time                                      | ... |     | Nil |
| (b) Number of inspections made for the purpose  |     |     | Nil |
| (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.                                   | ... | ... | 4   |
| (4) 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 | ... | ... | 2   |

**Remedy of Defects during the Year without Service of Formal Notices:**

Number of dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	34
---	----

**Action under 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

(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 ... 1

(2) Number of dwelling houses in which defects were remedied after service of formal notices ... 1

(a) By Owners ... 1

(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 ... 4

(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 closing orders were made ... 3

(2) Number of dwelling houses in respect of which closing orders were determined, the dwelling houses having been rendered fit ... Nil

(e) Proceedings under Section 18, of Housing Act, 1957:-

(1) Number of separate tenements or underground rooms in respect of which closing orders were made ... Nil

(2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenements or rooms having been rendered fit ...	Nil
---	-----

**Overcrowding:**

No. of visits made ...	182
------------------------	-----

**Inspection of Council Houses prior to Letting:**

No. of visits made ...	147
------------------------	-----

**Housing Act, 1969, Section 44:****Qualification Certificates:**

Number of applications received ...	10
Number of applications granted ...	4
Number of applications refused ...	6
Number of visits made ...	50

**Local Land Charges Register:**

An ever increasing duty carried out by the Department is the land registry searches. Each search requires investigation with special reference to the slum clearance programme. 602 such searches were investigated by the Department, during the year.

**RENT ACT, 1957:****Part I - Application for Certificate of Disrepair:**

Number of applications for Certificates ...	Nil
Number of decisions not to issue Certificates ...	Nil
Number of decisions to issue Certificates ...	Nil
(a) In respect of some, but not all defects ...	Nil
(b) In respect of all defects ...	Nil
Number of undertakings given by landlords under paragraph 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 cancellation of Certificates	...	...	Nil
Objections by tenants to cancellation of Certificates			Nil
Decisions by Local Authority to cancel in spite of tenant's objection	...	...	Nil
Certificates cancelled by Local Authority		...	Nil
Number of visits in respect of Rent Act Certificates			Nil

**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 351.

Bakers and Confectioners	...	...	33
Butchers	...	...	34
Cafes, Hotels, Restaurants	...	...	36
Cold Stores	...	...	16
Confectioners	...	...	7
Fish Friers	...	...	24
Fishmongers	...	...	12
Food Vehicles	...	...	7
Fruiterers and Greengrocers	...	...	30
Grocers	...	...	120
Hospital Kitchens	...	...	3
Licensed Premises	...	...	20
Pickle Factory	...	...	3
School and Factory Canteens	...	...	6

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	...	...	2,258 lbs.
Vegetables	...	...	1,161 lbs.

Milk and Milk Puddings	...	...	199 lbs.
Meat	...	...	577 lbs.
Soups	...	...	169 lbs.
Fruit Juices	...	...	189 lbs.
Fish	...	...	49 lbs.
Miscellaneous	...	...	210 lbs.

Total			<u>4,812 lbs.</u>
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#### Other Foods:

Milk and Milk Puddings	...	...	22 lbs.
Nuts	...	...	83 lbs.
Poultry	...	...	5,148 lbs.
Meat	...	...	1,375 lbs.
Ham/Bacon	...	...	154 lbs.
Eggs	...	...	6 lbs.

Total			<u>6,788 lbs.</u>
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All condemned foodstuffs were treated with disinfectant and disposed of by burial at the town's refuse tip.

#### Atmospheric Pollution:

Number of observations made	...	104
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#### Smoke Measurement:

Number of visits made	...	514
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#### Infectious Disease Control:

Investigations and other visits made of Notified cases		269
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#### Miscellaneous:

Visits made in connection with interviews of property owners, agents, solicitors, contractors, and to other Departments of the Corporation ...	...	841
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**Disinfections and Disinfestations: -**

Following infectious and other diseases	...	29
Following other conditions	...	63

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 post-mortem 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:-

	Local Authority	Dwelling Houses including Council Houses	Business Premises	Agri-cultural
	(1)	(2)	(3)	(4)
No. of properties inspected	26	684	52	Nil
No. of premises treated	24	596	28	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:

<b>(a) Public Health Act, 1936: Sections 92 and 93:</b>		
<b>(Abatement of Nuisances and Repairs to Property):</b>		
No. of preliminary notices served		61
No. of preliminary notices complied with		46
No. of statutory notices served		1
No. of statutory notices complied with		1
<b>(b) Llanelli Local Board Act, 1888: Section 57:</b>		
<b>(Provision of Efficient W.C. flushing apparatus):</b>		
No. of preliminary notices served		23
No. of preliminary notices complied with		23
No. of statutory notices served		Nil
No. of statutory notices complied with		Nil
<b>(c) Llanelli Corporation Act, 1929</b>		
<b>(1) Section 43 - Defective Drains:</b>		
No. of statutory notices served		29
No. of statutory notices complied with		29
<b>(d) Food and Drugs Act, 1955:</b>		
<b>Food Hygiene (General) Regulations, 1960/1962:</b>		
<b>(Notice of Contravention of Act in respect of premises where Food is Sold or Stored):</b>		
No. of preliminary notices served		21
No. of preliminary notices complied with		7
<b>(e) Prevention of Damage by Pests Act, 1949:</b>		
No. of preliminary notices served		Nil
No. of preliminary notices complied with		Nil
<b>(f) Shops Act, 1950:</b>		
No. of preliminary notices served		1
No. of preliminary notices complied with		1

(g)	<b>Factories Act 1937</b>	
	No. of preliminary notices served	Nil
	No. of preliminary notices complied with	Nil
	No. of statutory notices served	Nil
	No. of statutory notices complied with	Nil
(h)	<b>Caravan Sites and Control of Development Act, 1960:</b>	
	No. of preliminary notices served	3
	No. of preliminary notices complied with	2
(i)	<b>Offices Shops and Railway Premises Act, 1963:</b>	
	No. of preliminary notices served	60
	No. of preliminary notices complied with	16
	No. of statutory notices served	Nil
	No. of statutory notices complied with	1
(j)	<b>Public Health Act, 1961, Section 26:</b>	
	No. of statutory notices served	1
	No. of statutory notices complied with	1
(k)	<b>Milk and Dairies (General) Regulations, 1959:</b>	
	No. of preliminary notices served	1
	No. of preliminary notices complied with	1

to agree to withdraw, and to a further notice served on the  
 (g) Factors Act 1917  
 No. of preliminary notices served  
 No. of preliminary notices complied with  
 No. of statutory notices served  
 No. of statutory notices complied with

(c) Factors Act and Central of Development Act 1958  
 No. of preliminary notices served  
 No. of preliminary notices complied with  
 Officers (Home and Police) (Factors Act, 1917, Section 2)  
 No. of preliminary notices served  
 No. of preliminary notices complied with  
 No. of statutory notices served  
 No. of statutory notices complied with

(d) Public Health Act 1961, Section 20  
 No. of statutory notices served  
 No. of statutory notices complied with

(e) Milk and Dairies (General) Regulations 1959  
 No. of preliminary notices served  
 No. of preliminary notices complied with  
 77  
 78

(f) Factors Act 1917, Section 2  
 1961/1962  
 No. of preliminary notices served  
 No. of preliminary notices complied with  
 79  
 80

(g) Factors Act 1917, Section 2  
 1962/1963  
 No. of preliminary notices served  
 No. of preliminary notices complied with  
 81  
 82



