

[Report 1961] / Medical Officer of Health, Llanelli / Llanelly R.D.C.

Contributors

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Llanelly Rural District Council

The logo is a circular emblem with the words "MINISTRY OF HEALTH" written around the top inner edge. It is positioned behind the word "Report" in the title.

Annual Report

of the

Medical Officer of Health

for the

Year ending 31st December, 1961

Llanelly Mercury

1962.

Llanelly Rural District Council

*With the
Compliments of the
Medical Officer of
Health*

Public Health Department.

Castle Buildings,

Llanelly.

Tel. 4491

Llanelly Rural District Council

Annual Report

of the

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1962.

LLANELLY RURAL DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

Councillor E. J. THOMAS, J.P. (Chairman).

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„ S. R. DAVIES.

„ C. TREHARNE.

„ L. A. DAVIES.

„ T. O. JONES, B.A.

„ J. E. R. ALFORD.

„ J. G. RODGE.

„ C. McLOUGHLIN.

„ T. E. WILLIAMS.

„ H. M. EDWARDS, B.Sc.

„ A. BOWEN.

PUBLIC HEALTH STAFF

Medical Officer of Health:

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

Chief Public Health Inspector:

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

Inspector of Meat and Other Foods.

Public Health Inspectors and Inspectors of Meat and other
Foods:

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S. L. MORRIS, M.A.P.H.I.

Chief Clerk:

W. O. G. RODERICK.

Clerks:

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

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

Rodent Officer:

T. L. SADLER.

Student Public Health Inspector:

G. P. WILLIAMS.

Junior Clerk:

Miss B. DAVIES.

**REPORT OF THE MEDICAL OFFICER OF HEALTH FOR
THE YEAR 1961**

To the Chairman and Members,
Llanelly Rural District Council.

Mr. Chairman and Gentlemen,

I beg to submit my Report for the year 1961 on the health administration of the Rural District.

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

I am,

Your obedient Servant,

E. H. B. HOPKINS,
Medical Officer of Health.

Public Health Department,
Castle Buildings,
Llanelly.

SECTION A.

SUMMARY OF VITAL AND MORTAL STATISTICS FOR
YEAR 1961

Area of Rural District	.....	.....	.....	51,367 acres
Llanedy	.....	.....	.....	5,680 acres
Llanelly Rural	.....	.....	.....	15,060 acres
Llangennech	.....	.....	.....	2,396 acres
Llannon	.....	.....	.....	10,612 acres
Pembrey	.....	.....	.....	14,778 acres
Pontyberem	.....	.....	.....	2,851 acres
Population (1951 census)	.....	.....	.....	37,266
Population (Registrar General's Estimated mid-year 1961)	.....	.....	.....	40,020
Density (persons per acre)	.....	.....	.....	1.28
Dwelling Houses in Rural District inhabited at end of 1961	.....	.....	.....	12,483
Average Number of persons per dwelling	.....	.....	.....	3.2
Rateable Value (as at 1st April, 1961)	.....	.....	.....	£413,365
Product of 1d. Rate (as at 31st March, 1961)	.....	.....	.....	£1,643 15s. 1d.

Deaths :

Males 259	Females 198	Total 457
Rate per 1,000 population		Crude Rate 11.42
		Adjusted Rate 13.93

Deaths (65 and over) :

Males 156	Females 151	Total 307
-----------	-------------	-----------

Live Births :

Males 309	Females 294	Total 603
Rate per 1,000 population		Crude Rate 15.07
		Adjusted Rate 14.76

Illegitimate Live Births :

Males 3	Females 10	Total 13
---------	------------	----------

Illegitimate Live Births per cent. of total Live Births—2.16

Still Births :

Males 1 Females 10 Total 11

Rate per 1,000 total live and still births—71.92

Total Live and Still Births :

614

Infant Deaths (deaths under 1 year) :

Males 7 Females 7 Total 14

Infant Mortality Rates :

Total Infant Deaths per 1,000 total live births—23.22

Legitimate infant deaths per 1,000 legitimate live births—23.76

Illegitimate infant deaths per 1,000 illegitimate live births—Nil

Noe-Natal Mortality Rate (deaths under 4 weeks) :

Males 5 Females 2 Total 7

Rate per 1,000 total live births—11.61

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

Males 4 Females 2 Total 6

Rate per 1,000 total live births—9.95

Perinatal Mortality (Still births and deaths of infants under 1 week) :

Males 5 Females 12 Total 17

Rate per 1,000 total live and still births—27.68

Maternal Mortality (including abortion) :

Number of deaths Nil

Rate per 1,000 total live and still births Nil

Rate per 1,000 of Estimated Population :

	Crude Rate	Ad-justed Rate	Rate for England and Wales
Live Births	15.07	14.76	17.4
Deaths	11.42	13.93	12.0
Rate of Still Births per 1,000 Live and Still Births	17.92	—	18.7
Infant Mortality Rate per 1,000 Live Births	23.76	—	21.4
Neo-natal Mortality Rate per 1,000 Live Births	11.61	—	15.5
Maternal Mortality Rate	Nil	—	.33

Year 1961	Maternal Mortality Rate per 1,000 total births	Infant Mortality Rate per 1,000 live births	Still Birth Rate per 1,000 births	Neo-natal Mortality Rate per 1,000 related live births	Illegitimacy Rate per 1,000 total live births
Llanelly Rural	Nil	23.76	17.92	11.61	21.56
England and Wales	.33	21.4	18.7	15.5	59.0

Live Births:

603 live births were registered, giving an adjusted birth rate of 14.76 as compared with 16.05 in 1960.

The illegitimacy rate was 21.56 per 1,000 live births as compared with 59.0 for England and Wales.

Stillbirths:

11 Stillbirths were registered in 1961, giving a rate of 17.92 as compared with 19.73 for 1960.

There were no illegitimate stillbirths in 1961.

Nett Deaths from stated causes at various ages under 1 year of age:

Cause of Death	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 4 weeks	1—3 months	3—6 months	6—9 months	9—12 months	Total under 1 year
Congenital Malformation	1	—	—	—	1	—	—	—	—	1
Convulsions	—	—	—	—	—	1	—	—	—	1
Broncho Pneumonia	1	—	—	1	2	1	1	1	2	7
Prematurity	1	—	—	—	1	—	—	—	—	1
Meningitis	—	—	—	—	—	—	—	1	—	1
Atelectasis	1	—	—	—	1	—	—	—	—	1
Spina Bifida	1	—	—	—	1	—	—	—	—	1
Hydrocephalus	1	—	—	—	1	—	—	—	—	1
Totals	6	—	—	1	7	2	1	2	2	14

160 of the births (approximately 26.06 per cent. of the total births) took place at home, within the Rural District.

Infant Deaths according to age and place of death:

Age of Infant.	Place of Death.		
	In Hospital.	At Home.	Total.
Under 1 week ...	6	—	6
1—2 weeks ...	—	—	—
2—3 weeks ...	—	—	—
3—4 weeks ...	1	—	1
Over 4 weeks ...	5	2	7
	12	2	14

INFANT MORTALITY RATES FOR THE LAST 9 YEARS

Year	Infant Mortality		Neo-Natal Mortality	
	R.D.	England and Wales	R.D.	England and Wales
1953	44.44	26.8	35.19	17.7
1954	43.65	25.5	25.79	17.7
1955	29.93	24.9	21.12	17.3
1956	45.54	23.8	30.96	16.9
1957	33.73	23.1	18.55	16.5
1958	43.38	22.5	33.44	16.2
1959	31.51	22.0	24.88	15.8
1960	17.11	21.7	15.55	15.6
1961	23.76	21.4	11.61	15.5

Year	Total No. of Births	(A)	(B)	(C)	Deaths of Infants over 1 month and under 12 months	+	+
		No. of Still Births	No. of Infant Deaths under 1 year	No. of Neo-natal Deaths				A & B	A & C
1953	549	9	24	19	5	33	28
1954	518	14	23	13	10	37	27
1955	586	18	17	12	5	35	30
1956	554	20	25	17	8	45	37
1957	616	23	20	11	9	43	34
1958	610	12	26	20	6	38	32
1959	616	13	19	15	4	32	28
1960	656	13	11	10	1	24	23
1961	603	11	14	7	7	25	18

Although the favourable trend in the Infant Mortality rate noted last year was not fully maintained, it is encouraging to report that the improvement in the Neonatal and Perinatal rates were again maintained.

Bronchopneumonia caused 50 per cent. of the infant deaths.

CAUSES OF DEATH IN THE LLANELLY RURAL AREA IN 1960 REGISTRAR GENERAL'S STATISTICS

Causes of Death	All Ages		
	M.	F.	Total
1 Tuberculosis—Respiratory system	1	—	1
2 Tuberculosis—other forms	—	—	—
3 Syphilitic Disease	1	—	1
4 Diphtheria	—	—	—
5 Whooping Cough	—	—	—
6 Meningococcal Infection	—	—	—
7 Acute Poliomyelitis	—	—	—
8 Measles	—	—	—
9 Other Infective and Parasitic Disease	—	—	—
10 Malignant Neoplasm, stomach	7	7	14
11 Malignant Neoplasm, Lung Bronchus	15	—	15
12 Malignant Neoplasm, Breast	—	5	5
13 Malignant Neoplasm, Uterus	—	1	1
14 Other Malignant and Lymphatic Neoplasms	21	16	37
15 Leukaemia, aleukaemia	2	2	4
16 Diabetes	3	3	6
17 Vascular lesions of nervous system	27	32	59
18 Coronary Disease, angina	62	31	93
19 Hypertension with heart disease	3	11	14
20 Other heart disease	19	28	47
21 Other circulatory Diseases	11	15	26
22 Influenza	6	6	12
23 Pneumonia	8	9	17
24 Bronchitis	18	4	22
25 Other Diseases of the Respiratory System	20	1	21
26 Ulcer of stomach and duodenum	2	—	2
27 Gastritis, enteritis and diarrhoea	1	1	2
28 Nephritis and nephrosis	1	2	3
29 Hyperplasia of prostate	2	—	2
30 Pregnancy, childbirth, abortion	—	—	—
31 Congenital malformation	3	2	5
32 Other defined and ill-defined diseases	16	15	31
33 Motor Vehicle accidents	5	1	6
34 All other accidents	4	5	9
35 Suicide	1	1	2
36 Homicide and operations of war	—	—	—
All Causes	259	198	457

Included in the above are:—

Deaths from Pneumoconiosis ...	5
Deaths contributed by Pneumoconiosis ...	10
Death from Silicosis ...	3
Deaths contributed by Silicosis ...	Nil

Causes of Death for the past ten years.

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Malignant Neoplasms	62	55	63	69	73	60	65	75	82	76
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Diphtheria (including Mem- braneous Croup)	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	1	—	—	—	1	—	—	—	1	—
Measles	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	1	—	1	—	—	—	—	—
Diarrhoea and Dysentery	4	4	2	—	1	2	2	2	1	2
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—
Phthisis	6	7	7	11	5	3	4	4	2	1
Respiratory Diseases, ex- cluding Cancer and Tuberculosis	54	72	82	61	66	56	60	70	56	72
Cardiovascular Disease	184	187	215	236	207	208	215	220	273	239
Injuries	17	11	18	22	14	23	21	18	23	15
All other causes	100	75	64	70	80	99	78	64	66	52
	418	411	452	469	447	451	445	453	504	457

The main causes of death in the Rural District during 1960 and 1961 were as follows:—

	1960		1961	
1. Cardiovascular conditions.....	273	54.16%	239	52.29%
2. Neoplasms of various kinds	82	16.27%	76	16.63%
3. Cancer of the Lung	15	2.97%	15	3.38%
4. Respiratory diseases (ex- cluding Tuberculosis and Cancer)	56	10.91%	72	15.75%
5. Accidents	23	4.56%	15	3.28%

6 deaths were due to accidents in the home.

The Home Help Service, although 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 considerable scope for voluntary work in this sphere.

The population as estimated by the Registrar General has increased from 37,266 at the time of the 1951 Census to an estimated mid-year population for 1961 of 40,020.

The adjusted birth rate for the district is lower than that for England and Wales, whilst the death rate is higher.

Comparative figures for cancer deaths are as follows:—

	Llanelly Rural				England and Wales			
	No. of Deaths M.	F.	Total	Rate per 1,000 popula- tion	No. of Deaths M.	F.	Total	Provis- ional Rate per 1,000 popula- tion
Cancer of Lung and Bronchus	15	—	15	.37	19,459	3,350	22,809	.494
Other Cancers	30	31	61	1.52	33,982	43,123	77,105	1.67

Cancer:

It is now recognised that chronic irritation over a long period can cause cancer at the site of the irritation. The elimination of external irritants and adequate treatment of chronic conditions should considerably decrease the number affected by this disease. The effect of cigarette tobacco in the aetiology of cancer of the lung is now well established.

Not so well known is the fact that 20,000 cancer cures a year occur in the country. Early diagnosis and treatment increase the chances of complete cure, and these facts should encourage people to seek early advice and prompt treatment.

Immunisation:

The striking reduction in the number of deaths due to diphtheria from 2,000 per annum to the present figure speaks for itself as to the value of immunisation.

It is only by maintaining a high percentage of immunisation in the community that the danger of an epidemic due to diphtheria can be avoided.

It is pleasing to report that the immunisation figures for 1961 show a marked increase over those for previous years.

Experiences in England and Wales emphasise the benefits to the community by vaccination or immunisation against such diseases as smallpox, diphtheria, poliomyelitis, and whooping cough.

A community that has not been exposed to these diseases for some years and in which protective measures taken have been small, is liable on exposure to them, to suffer an epidemic of the disease to which it is exposed.

Diphtheria immunisation figures in Llanelly Rural District during 1953—1961:—

Year	Ages in Years		Boosters	Total	No. of Immunisations in ages 0—5 years as percentage of total live births
	0—5	5—15			
1953	338	119	603	1060	62.60
1954	295	4	6	305	58.53
1955	324	74	653	1054	57.04
1956	418	155	733	1306	78.28
1957	262	17	5	284	44.18
1958	361	2	8	371	60.34
1959	354	4	13	371	58.70
1960	178	9	61	248	27.68
1961	537	175	1056	1768	89.05

Whooping Cough Vaccination:

Number who received vaccination during 1961:—

Ages 0—5 years	468
Ages 5—15 years	31

Total	499
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Tetanus Vaccination:

Number who received vaccination in 1961:—

Ages 0—5 years	68
Ages 5—15 years	0

Total	68
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The importance of Immunisation is shown from the figures for deaths from, and notifications of diphtheria for England and Wales since 1948:—

Year.	Deaths.	Notifications.
1948	156	3575
1949	84	1890
1950	49	962
1951	33	664
1952	32	376
1953	23	266
1954	9	173
1955	11	161
1956	8	63
1957	6	43
1958	7	61
1959	—	103
1960	5	52
1961	10	53

Small Pox:

No cases of small pox were notified in the area during the year. Experiences in other parts of the country emphasise the need for vaccination against small pox.

At least 1,191 children under one year were vaccinated in Carmarthenshire during the year. This is estimated as 51.56 per cent. of the number of registered births for the year.

Poliomyelitis:

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

	Received 2 Injections.	Received 1 Injection.
Persons born 1943—61 ...	3468	500
Persons born 1933—42 ...	1843	Nil
Persons born before 1933 who have not passed 30th birthday ...	3291	Nil
Expectant Mothers ...	199	Nil
Others ...	Nil	100

No. of persons who received 3rd injection during the year total 8,478.

The no. of persons who received the 4th injection during the year total 6,467.

Scarlet Fever:

21 cases were reported during the year, an increase of five over the number reported in 1960. The disease continues to be mild; streptococcal sore throats were prevalent in some areas during the year.

Whooping Cough:

39 cases were notified during the year as compared with 60 in 1960.

Measles:

There were 529 cases of measles reported during the year as compared with 264 in 1960. The disease was mainly mild and there were few complications.

Dysentery:

36 cases of dysentery were notified during the year. Investigations of these cases and their contacts resulted in the isolation of the following:—

Staphylococcal Pyogenes	...	1
Shigella Sonnei	...	2
Salmonella Enteritidis	...	1

The infection with Staphylococcal Pyogenes was isolated in a family outbreak in which 4 persons were affected. The evidence available was strongly suggestive that the cause was due to contaminated meat pies which had been re-heated before consumption.

INFECTIOUS AND OTHER NOTIFIABLE DISEASES DURING 1961

	Scarlet Fever		Whooping Cough		Measles		Dysentery	
	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified.....	11	10	20	19	277	252	22	14
Final Numbers after correction :—								
Under 1 year.....	—	—	1	—	11	10	2	—
1—5 years.....	5	6	12	12	145	122	3	4
5—9 years.....	4	3	5	6	109	107	1	1
10—14 years.....	—	1	2	1	8	9	4	1
15—24 years.....	2	—	—	—	—	1	3	—
25—44 years.....	—	—	—	—	1	2	8	7
45—64 years.....	—	—	—	—	—	—	—	—
65 and over.....	—	—	—	—	—	—	—	—
Age unknown.....	—	—	—	—	3	1	1	1
Total (all ages).....	11	10	20	19	277	252	22	14
	Erysipelas		Meningococcal Infection		Pneumonia			
	M.	F.	M.	F.	M.	F.		
Numbers originally notified.....	1	—	1	—	8	7		
Final Numbers after correction :—								
Under 5 years.....	—	—	1	—	—	—	—	—
5—14 years.....	—	—	—	—	—	—	—	—
15—44 years.....	—	—	—	—	1	1	1	3
45—64 years.....	—	—	—	—	—	—	5	3
65 and over.....	1	—	—	—	—	—	1	—
Age unknown.....	—	—	—	—	—	—	—	—
Total (all ages).....	1	—	1	—	8	7		

OPHTHALMIA NEONATORUM, 1961

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

TUBERCULOSIS

Table showing notifications and number of deaths from Tuberculosis over past 48 years:—

	New Cases.				Deaths.			
	No. of new cases Notified		Rate per 1,000 population		Number of deaths		Rate per 1,000 population	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
1913	40	16	1.3	.5	20	16	.6	.5
1923	70	32	1.8	.9	31	16	.9	.45
1933	39	12	1.0	.3	29	7	.8	.2
1934	68	14	1.8	.4	21	6	.6	.2
1935	59	17	1.6	.5	36	6	.9	.2
1936	52	13	1.4	.4	36	7	.9	.2
1937	59	10	1.6	.3	25	8	.7	.3
1938	35	13	.9	.4	21	3	.6	.09
1951	42	15	1.2	.4	15	1	.4	.03
1952	51	12	1.3	.3	6	2	.15	.05
1953	32	20	.8	.5	7	2	.2	.05
1954	41	11	1.1	.3	7	—	.18	—
1955	29	16	.74	.4	11	1	.28	—
1956	43	5	1.09	.13	5	—	.13	—
1957	28	5	.72	.13	3	1	.08	.03
1958	19	8	.48	.20	3	—	.08	—
1959	18	6	.46	.15	4	1	.10	.03
1960	21	2	.53	.05	2	—	.05	—
1961	17	6	.42	.14	3	—	.07	—

Although the number of new Respiratory Tuberculosis cases reported was the lowest on record, the total number of new cases reported for the past 3 years has remained at 23—24 per year.

The treatment of Tuberculosis patients is undertaken by the Regional Hospital Boards and the Chest Physicians.

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

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

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 relatives of tuberculous patients.

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

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

Mass Radiography:

In conjunction with the Welsh Regional Hospital Board, a Mass Radiography unit visited some local works, and I would like to thank the management and staff for their ready co-operation in ensuring the success of these visits.

A new arrangement for Mass Radiography Units came into force in 1960. Mass Radiography services are available at the new Hospital in Singleton Park, Swansea, daily, and at Llanelly Odeon Cinema grounds on Mondays.

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

Details of examinations carried out by Unit "J" in Llanelly and area during 1961.

TABLE 1.

Circuit Location.	Number Examined.	Number of Visits.	Average Attendance per visit.
Llanelly	2,980	45	66
Referred to Chest Physician as requiring further investigation	90	—	—
Other abnormalities of the chest	469	—	—

TABLE 2.

Special Surveys.	Number Examined.	Referred to Chest Physician.	Other Chest Abnormalities.
John Pattison and Co., Ltd., Ponthenry	81	1	5
Home Fittings Gt. Britain, Tumble	34	—	8
Bynea Steel Works, Llanelly	409	13	38
Wallis Tin Stamping Co., Llanelly	143	1	1
Ina Needle Bearings Co., Llanelly	109	1	1
Vitreflex, Ltd., Llanelly	79	2	7
Dafen Brick Co., Llanelly	15	—	2
Miscellaneous Contractors	2	—	—
Llanelly Steel Co.	635	20	27
Llanelly Foundry and Eng., Ltd.	19	1	1
Slag Reduction Co., Llanelly	20	—	4
Thyssen Shaft Sinking Co.	16	—	—
Llanelly Sheet Mills	1	—	—
General Population	2	—	—
Total	1581	39	94

Part III. of the services of the National Health Service Act, 1946, are administered in the area by the Carmarthenshire County Council.

The British Red Cross Society has a Loan Depot at Lucania Buildings, Llanelly, where a limited supply of household and sick-room appliances are made available. The Depot is open Monday to Friday from 6.30—7.30 p.m. Equipment for home nursing may also be obtained from the Health Department of the Carmarthenshire County Council.

CHILD WELFARE CLINICS :

Place	Where Held	When Held	Times
Felinfoel	The Aelwyd, Penygaer	Thursdays (fortnightly)	2-4 p.m.
Furnace	Saron Vestry	Wednesdays	2.30-4.30 p.m.
Llangennech	Salem Vestry, Afon Rd.	Tuesdays	2-4.30 p.m.
Llwynhendy	New Clinic, Llwynhendy Road		
Pontyates	Welfare Hall	Wednesdays	2-4 p.m.
Pontyberem	Public Hall	Wednesdays	2.30-5 p.m.
Pwll	Salem Chapel Vestry	Wednesdays	2.30-4 p.m.
Trimsaran	Workmen's Institute	Tuesdays	2-4 p.m.
Tumble	Welfare Pavilion	Tuesdays	2.30-4.30 p.m.

ANTE-NATAL CLINICS :

Llangennech	Salem Vestry, Afon Rd.	Wednesdays (weekly)	9.30-12 noon
Pontyates	Welfare Hall	Wednesdays (weekly)	9.30-12 noon
Cross Hands	Public Hall	Thursdays (weekly)	10-12 noon
Llanelly	The Clinic, Goring Road	Tuesdays (weekly)	9.30-12 noon
Ammanford	The Clinic, Ammanford	Thursdays (weekly)	9.30-12 noon and 2-4 p.m.

CHEST CLINIC :

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

HOSPITALS

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

Local Hospitals:

There are four local hospitals, the Llanelly General Hospital of 160 beds; the Bryntirion Hospital for chronic sick of 156 beds, and the Glasfryn Maternity Hospital of 12 beds.

Cilymaenllwyd with 43 beds has been used as a pre-convalescent hospital. It has proved of immense value, and as a result the surgical waiting list at the General Hospital has been very considerably reduced.

Plans are being made for extension to the Llanelly General and Bryntirion Hospitals, aimed mainly at improving the quality of the medical services available.

Family Guidance Clinic:

Under arrangements with the County Council a Clinic is held at the Nursing Institute, Goring Road, Llanelly, twice monthly for married women requiring advice on Birth Control on medical grounds. Medical Practitioners requiring the attendance of patients at the Clinic are required to send full particulars under confidential cover, to the County Medical Officer of Health.

Distribution of Welfare Foods:

National Welfare Foods which were formerly distributed by the Ministry of Food are now being distributed under the arrangements of the Carmarthenshire County Council at Clinics.

Home Help Service:

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

The 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 and need. For those on National Assistance, limited domestic help can be arranged when needed through the National Assistance Board.

Mental Health Service:

The officers duly authorised to take initial proceedings under the Lunacy and Mental Treatment Act, for the provision and care and treatment of persons in the area suffering from mental illnesses are:—

Mr. D. A. John, 61, Llandafen Road, Llanelly.

Mr. E. Evans, 51, Trosserch Road, Llangennech.

Mr. G. Jones, 58, Margaret Street, Ammanford.

Mental Defectives:

The Carmarthenshire County Council are responsible for the ascertainment, supervision and general welfare of mental defectives.

Supervisory home visits are made by a Social Worker and Home Teachers are also employed for the home teaching of mental defectives. The Occupation Centre was opened at the Old Nevill's Foundry Offices, Ann Street, Llanelly, during 1955.

Defectives who cannot be fitted into the community are referred to the Regional Hospital Board for admission to suitable institutions.

Blood Transfusion Service:

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

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

Donations of blood received in Llanelly area:—

Llanelly area as a whole	...	...	997
Llanelly Town Sessions	...	...	560
Morris Motors, Felinfoel	...	...	92
R.N. Stores Depot, Llangennech	...	...	72
Steel Company of Wales, Trostre	...	...	90
Crawleys, North Dock	...	...	28

It is pleasing to report on the marked increase of donations in the Llanelly Area, an increase of 172 donations as compared with the previous year. During the early part of the year, I arranged for Commander R. S. Christian Edwards, R.N., Regional Donor Organiser, Welsh Region, to address a meeting of members of various organisations at the Public Hall, Llanelly. I feel sure that this meeting though not well attended, was responsible for a large part of this increase in donations.

Most people can donate blood to the Blood Bank and the amount of blood taken is quickly replaced from the body's reserve, which is replaced in a matter of days. With the everlasting and ever increasing need for blood, I once more appeal that, when the Blood Transfusion Unit visits this area in the future, even more donations will be donated.

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 I. T. Ivor Evans) resides at 64, Felinfoel Road, Llanelly ('Phone ~~2041~~).

2041

SECTION B.

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

(a) An arrangement is in operation for the bacteriological examination of pathological specimens, milk samples and ice-cream samples, at the Public Health Laboratory, Carmarthen, and Swansea.

(b) Water Analysis—This work is carried out by the County Analyst's Laboratory, Carmarthen, and by the Public Health Laboratories, Carmarthen and Swansea.

SANITARY CIRCUMSTANCES OF THE AREA
WATER SUPPLY

Source of Supply.—Llynnyfan has a storage capacity at the intake works of approximately 172,000,000 gallons, and the Council are under the Llanelly District Water Act, 1912, obliged to supply 680,000 gallons of water per day as compensation water to the South West Wales Rivers Board.

The source is a natural reservoir in an isolated mountainous area. The water is subjected to a rapid coarse sand filtration and chlorination. The gathering grounds form part of the National Parks and are accessible to the general public. In spite of the high degree of purity of the water in the reservoir, I consider that the risk of contaminated water being passed into the distribution system, though small, is real.

Although some action has been taken following previous reports it is doubtful whether the actions taken so far are adequate to eliminate all risks.

Water Services:

Total consumption of water for past 10 years as follows:—

1952	...	...	650,750,000	gallons
1953	...	...	657,010,000	„
1954	...	...	659,820,000	„
1955	...	...	656,190,000	„
1956	...	...	653,630,000	„
1957	...	...	652,990,000	„
1958	...	...	626,390,000	„
1959	...	...	657,550,000	„
1960	...	...	673,530,000	„
1961	...	...	674,220,000	„
Total consumption for 10 years	...	...	6,562,080,000	„
Average consumption per annum	...	...	656,208,000	„
The average consumption per annum for Trades and Bulk supplied purposes during the last 10 years was	...	...	369,620,700	„

Average consumption per annum
for Domestic purposes was ... 286,587,300 gallons.
or 785,170 gallons per day.

The number of houses supplied with water from the public mains was 11,701, of these 4,353 were supplied by the Llanelly Borough Water Undertaking.

159 new connections were carried out during 1961 within the Llanelly Rural Water limits.

RAINFALL

I append records of rainfall as measured at Llynnyfan Waterworks and Cwmlledi Waterworks during the year, and am indebted to Mr. R. C. Jones, your Engineer, and to Mr. A. B. Richards, the Borough Surveyor of Llanelly, for these records:—

Month.	Llynnyfan		Cwmlledi	
	Inches.	No. of Days on which Rain fell.	Inches.	No. of Days on which Rain fell.
January	9.88	20	6.76	23
February	5.53	20	4.30	21
March	1.06	7	.59	10
April	9.90	20	6.68	23
May ...	3.99	7	2.87	9
June	2.66	8	3.00	13
July	3.55	11	1.99	9
August	7.13	23	5.23	21
September	8.47	20	5.30	17
October	13.66	21	10.65	25
November	4.84	14	3.54	17
December	5.67	11	5.79	16
	<hr/> 76.34	<hr/> 182	<hr/> 56.70	<hr/> 204

Public Water Supply:

The water supply for the area during 1961 on the whole could be considered satisfactory in quality. Difficulties were experienced in providing an adequate supply to householders at Bryn, Llwynhendy and Pwll at certain periods of the year.

During the year a Booster was installed at Pwll which had the effect of improving the supply of water to the western part of Council's area.

Samples of water were regularly submitted to the Analyst during 1961 for chemical and bacteriological analysis. Examples of these are as follows:—

	Tap near Llynyfan January	Tap near Llynyfan March	Trapp April	Tap at Tumble July	Tap at Tumble August
	Milligrammes per litre				
Turbidity, units.....	Nil	Nil	Nil	Nil	Nil
Colour (Hazen).....	Nil	Nil	Nil	Nil	Nil
Reaction pH.....	6.97	6.92	6.10	7.70	7.40
Total Solids at 180 deg. C.	55	50	60	55	50
Hardness as CaCO ₃ :					
Total.....	21.0	22.5	26.0	25.2	27.0
Non-Carbonate.....	2.0	1.0	2.0	2.2	1.0
Alkalinity, as CaCO ₃	21.0	21.5	24.0	23.0	26.0
Free Carbon Dioxide.....	3.0	3.0	Nil	Nil	Nil
Chlorides expressed as Chlorine.....	11.0	11.0	11.0	13.0	11.0
Ammoniacal Nitrogen.....	0.022	0.050	0.012	0.052	0.104
Albuminoid Nitrogen.....	0.032	0.624	0.032	0.108	0.060
Nitrate Nitrogen.....	Nil	0.50	1.2	1.0	0.40
Oxygen absorbed from permanganate in 4 hours at 27 deg. C.	0.44	0.36	0.9	0.5	0.62
Iron.....	0.05	0.04	0.02	Nil	Nil
Other Metals :					
Lead.....	Nil	Nil	Nil	0.04	Nil
Copper.....	Nil	Nil	Nil	Nil	Nil
Zinc.....	Nil	Nil	0.03	Nil	Nil
Fluorine as Fluorides.....	0.037	0.048	0.04	0.028	0.18
Aluminium.....	0.10	0.08	0.35	0.30	0.20
Residual Chlorine.....	0.04	0.15	0.04	0.02	0.01

All samples contained Nil Coliform organisms in 100 ccs. of water.

On a sample taken by the Health Department on 6th October, 1961, from the storage reservoir at Llannon, the Public Analyst reported:—

"pH Value	.....	.....	.....	7.48
Colour (Hazen Units)	.....	.....	.....	5
			Parts per Million	
Free and Saline Ammonia	.....	.....	.....	0.122
Albuminoid Ammonia	.....	.....	.....	0.138
Nitrites	.....	.....	.....	Nil
Nitrates	.....	.....	.....	2.5
Oxygen consumed at 27 deg. C.				
from N/80 permanganate during 4 hours				0.50
Total Solids in solution	.....	.....	.....	55
Chlorides, as Cl	.....	.....	.....	11.0
Calculated as Common Salt	.....	.....	.....	18.2
Additional Features :				
Lime, as CaO	.....	.....	.....	11.8
Total Alkalinity, as CaCO ₃	.....	.....	.....	25.0
Total Hardness, as CaCO ₃	.....	.....	.....	27.0
Appearance	.....	.....	.....	Practically clear

BACTERIOLOGICAL EXAMINATION

No. of organisms per cc. developed on Agar during 48 hours at 37°C.	... ..	3
No. of organisms per cc. developed on Agar during 48 hours at 22°C.	... ..	9
Coliform organisms per 100 ccs.	... ..	Nil
Fæcal Coli per 100 ccs.	... ..	Nil

OBSERVATIONS

This sample contained considerably more nitrogenous organic matter than usually found in this water.

There was also an increase in the Free and Saline Ammonia. Bacteriologically it was highly satisfactory."

This storage reservoir was built during the first world war. It is open, and has never been cleaned. Consideration should be given to the problems that this presents and to the desirability of covering the reservoir to prevent possible pollution.

During the year 94 samples were taken from private houses throughout the district, the results of which are as follows:—

	Public Water Supply.	Private Water Supply.
No. of samples which were satisfactory	... 77	... 3
No. of samples unsatisfactory	... 14	... Nil

All unsatisfactory samples were further investigated immediately and faults rectified.

Distribution:

The water supply is taken directly to the houses and there are no standpipes in the area for houses.

Parish.	No. of Dwellings supplied from Public Water Mains.	No of farms, dwelling houses not connected to Mains.	Stand-pipes for Caravan Sites.
Llanelly Rural	5,946	51	4
Llannon ...	1,510	30	1
Pembrey	1,776	36	1
Llanedy ...	1,302	21	—
Llangennech	909	2	2
Pontyberem	875	25	1
Total ...	12,318	165	9

Schemes completed during 1961:

No major schemes were completed during 1961, but small extensions to the water main were carried out at various points in the area. The schemes completed at Pontyates, Llannon, Blaenhiraeth, Llangennech and Pontyberem were for the provision of a direct supply to outlying farms. The scheme carried out from Medelfyw to Felinfoel was laid in order to improve the supply in the Swiss Valley area which previously was supplied by the Llanelly Borough. The works carried out at Pembrey was to supply a new private housing development at Bryn Illtyd.

Schemes under construction 1961:

To meet the demand of an industrial supply to the Bynea Steelworks a 15ins. main is in course of construction in conjunction with the Llanelly Borough Council in the Berwick area in order to facilitate the latter authority in supplying an industrial supply to the works and also to improve the domestic supply of the Council at that point.

A small scheme is also under construction in order to improve the supply to the Tyreglwys district of Llangennech.

Schemes awaiting approval:

Application has been made to the Ministry for their approval to a scheme in the Wernbwill area of Hendy. This scheme when completed would improve the supply to the milk factory at Tynywaun and also serve some outlying farms in their area.

Sewage Disposal:

Most of the Council's area is adequately provided with a sewerage system. There are, however, still some isolated houses which are not provided with this service.

It is estimated that over 90 per cent. of the houses in the area are sewered.

During the year the following schemes were brought under construction:—

Schemes completed during 1961:

No major schemes were completed during 1961, but small extensions to existing schemes were undertaken in various parts of the area.

Schemes under construction during 1961:

During the year a sewer was constructed to serve part of Tyeroes Ward, which will enable approximately 25 houses to be connected to the main sewer.

An extension is also under construction at Llannon Village to provide sewerage facilities to five existing houses.

During the year a new factory was built in the Sandy area, and in order to provide sewerage facilities an extension of the sewer was commenced.

Schemes awaiting approval by Welsh Office during 1961:

Pwll and Sandy (Phase 2).

Due to a large building development in the Pwll and Sandy area, the existing sewer system is now inadequate and it has become necessary to consider the reconstruction of this scheme and to provide a Sewage Disposal Works at this point in order to treat the effluent.

Cwmtawel/Cwmgwili Scheme:

A scheme has been submitted in order to provide sewerage facilities for approximately 20 houses at this village.

Heolddu, Trimsaran:

Extension of sewers to this area, when completed, will serve approximately 25 houses.

Llethry Road and B.M.C. Factory, Felinfoel:

A scheme for the extension of the existing sewer is to be carried out to provide the B.M.C. Factory and approximately ten houses with sewerage facilities.

Wernbwill, Hendy:

An extension to the existing system at Hendy to provide facilities for the sewerage of approximately twenty isolated cottages and farms in this area is contemplated.

Closet Accommodation:

No. of open midden privies ...	...	Nil
No. of covered midden privies ...	...	Nil
No. of pail closets ...	...	790
No. constructed during the year ...	...	Nil
No. of Water Closets ...	...	11,438
No. constructed during the year ...	...	55

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

National Health Act, 1946, Section 47:

No action to obtain powers for the compulsory removal of persons in need of care and attention to an institution was taken during the year.

Smoke and Grit Nuisance:

The main causes of complaints during the year were due to the steel industry. Thanks to the co-operation of H.M. Alkali Inspector, and of the management of these works, the causes of the nuisances are being investigated, with the ultimate aim of reducing or eliminating all nuisances. Considerable progress in eliminating the worst problems may be expected during the next year or two.

Housing:

The average number of persons per dwelling within the area was 3.2.

The number of applicants for Council houses at the end of 1961 was 455 as compared with 647 at the end of 1960.

The number of houses owned by the Council is 3,241, an increase of 99 from the 1960 figures.

The distribution of houses is as follows:—

Parish	Built under		Houses	Post War Programme		Total
	Housing Act, 1919	Housing Acts, 1930-38		Prefab-ricated Bungalows	Flats	
*Llanelly Rural	54	212	1016	60	6	1348
Llannon	44	49	404	10	—	507
Llanedy	36	23	234	10	—	303
*Pembrey	19	29	392	20	4	464
*Llangennech	—	56	260	—	—	316
Pontyberem	40	58	193	—	12	303
Totals	193	427	2499	100	22	3241

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

Housing Acts, 1958-59:

124 Applications for grants towards improvement works were received during the year, 71 being approved for the payment of grants to the value of £21,015. The total value of work to be carried out was £59,028.

OCCUPIED DWELLING HOUSES IN LLANELLY RURAL DISTRICT AT 31st DECEMBER, 1961

Parish	Houses and Flats	Shops with Private Dwelling Accommodation	Agricultural Dwelling Houses	Public Houses	TOTAL
Llanelly Rural " A "	1335	21	141	11	1508
Llanelly Rural " B "	4364	84	24	17	4489
Llannon	1375	61	98	6	1540
Pembrey	1673	31	91	17	1812
Llangennech	850	26	26	9	911
Llanedy " A "	719	21	19	9	768
Llanedy " B "	511	16	26	2	555
Pontyberem	843	15	38	4	900
Total	11670	275	463	75	12483

INSPECTION AND SUPERVISION OF FOOD

Registrations

The number of premises registered in accordance with Section 16 of the Food and Drugs Act, 1955, in your district are as follows:—

Butcher Shops	...	...	28
Fish and Chip Shops	...	...	17
Ice-Cream Manufacturers	...	...	3
Ice-Cream dealers in pre-packed ice-cream			109

Ice-Cream Regulations

Samples of ice-cream were taken from registered manufacturers and dealers during the year and duly submitted for

bacteriological examination and were placed in the following provisional grades:—

Grade 1 ...	...	...	...	33
Grade 2 ...	...	...	...	2
Grade 3 ...	...	...	...	1
Grade 4 ...	...	...	...	—

MILK AND DAIRIES REGULATIONS

No. of persons registered as Distributors ... 59

Milk Sampling:

No. of samples taken during 1961	...	...	57
No. satisfactory	...	...	54
No. unsatisfactory	...	...	3

Knacker's Yard:

A Knacker's Yard is situated within the district at Cwmbach, Upper Tumble. The premises is licensed in the name of Mr. J. B. Goddard.

Licensed Slaughterhouses in Rural District:

District	Premises	Licensee
Pontyberem	Vale View, Pontyberem	Tom Jones
Tycroes	Rhuddlan, Tycroes	I. G. Ebsworth
Hendy and Llangennech	Talyclun, Llangennech	D. Evans
Llwynhendy and Bynea	Techon, Llwynhendy	H. T. Jones
Llwynhendy and Bynea	Engine Fach, Bynea	J. J. Thomas
Pembrey and Pwll	Cwm, Pembrey	Hugh Thomas

The above slaughterhouses have been regularly inspected during the year. These do not as yet fully comply with the provisions of the Slaughterhouse Hygiene Regulations, 1958. A report as required by the Slaughterhouses Act, 1958, was submitted to the Ministry in September, 1960.

**ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH IN RESPECT OF THE YEAR 1961 FOR THE
RURAL DISTRICT OF LLANELLY IN THE COUNTY
OF CARMARTHEN.**

FACTORIES ACT, 1937 TO 1959.

1.—INSPECTIONS for purposes of provisions as to health (including inspections made by 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.....	1	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	73	57	/	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	15	15		
	6	312	—	—
	Building operations	Slaughter houses		
Total	95	388	/	—

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	7	7	—	—	—
(b) Unsuitable or defective	19	19	—	2	—
(c) Not separate for sexes	4	4	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
Total	30	30	—	2	—

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

Refuse Collection and Disposal:

Refuse collection and disposal is controlled by the Department. In the major part of the district, refuse is collected twice weekly and is disposed of by partially controlled tipping. The Hydra-Digga machine purchased last year is proving helpful in improving the control of tipping grounds. The use of open, often dilapidated receptacles by householders as dust-bins, can by no means be regarded without trepidation. The Council have considered possibilities of providing bins to householders, but have taken no action in this matter up to the present time.

SANITARY INSPECTION OF THE AREA

Total number of inspections made in 1961 ...	6946
Number of informal notices served ...	92
*Number complied with wholly ...	110
*Number complied with partially ...	10
	— 120
*Number of statutory notices served ...	13
*Number complied with wholly ...	3
*Number complied with partially ...	1
	— 4

*(Inclusive of notices served in previous years).

Premises and Occupations which can be controlled by Bye-laws or Regulations.—Inspections were made regularly.

Eradication of Bed Bugs and Other Vermin:

Houses inspected during the year have generally been free from vermin.

Eradication of Ants, Flies, etc.:

22 houses were found to be infested with ants or flies, and necessitated an average of three treatments per house. The main difficulties experienced here were due to infestations by cluster flies.

Schools.—School Kitchens and Canteens have been regularly inspected and found to be generally satisfactory.

Rag Flock Act.—No premises in the district.

Disinfection.—The four authorities in the Llanelly division share a common disinfector for this purpose. This arrangement is proving satisfactory.

HOUSING

1. Inspection of Dwelling-Houses during the year:

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	381
(b) Number of inspections for the purpose ...	568
(2) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	92

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

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

(a) Completed ...	110
(b) Partially Completed ...	10
	120

3. Action under Statutory Powers during the year:

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

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

(b) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	13
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:	
(a) By Owners:	
Completed ...	3
Partially completed ...	1
	4
(b) By Local Authority in default of Owners	Nil

(c) Proceedings under Sections 16 and 17 of the Housing Act, 1957:	
(1) Number of dwelling-houses in respect of which Demolition Orders made	11
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	1
(3) Number of Closing Orders made under Section 17 of the Housing Act, 1957	13
(4) Number of Closing Orders determined	Nil
(5) Number of undertakings accepted under Section 16 to recondition dwelling-houses ...	Nil
(6) Number of houses in respect of which Cease User Undertakings were made	Nil
(7) Number of houses in respect of which Cease User Undertakings Operative and Rendered Fit ...	Nil
(d) Proceedings under Section 18 of the Housing Act, 1957:	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	1
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit ...	Nil

Common Lodging House.

There are no Common Lodging Houses in the area.

Factories Acts, 1937-1948:

Number of Factories registered in area	89
Inspections made by Public Health Inspectors under above Acts in relation to the Sections enforced by Local Authority	34
One notice was served under Section 9 of the Factory Act, 1937.	
Number of bakeries in area	6
Number of inspections carried out	23

MEAT INSPECTION AT SLAUGHTERHOUSES DURING 1961.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	2036	480	378	15905	6096	—
Number Inspected	2036	480	378	15905	6096	—
1. All diseases except Tuberculosis :						
(i) Whole carcasses condemned	—	8	1	52	15	—
(ii) Carcasses of which some part or organ was condemned	343	153	2	1271	224	—
(iii) Percentage of the number inspected affected with diseases other than T.B.	16.84	33.55	.79	8.32	3.92	—
2. Tuberculosis only :						
(i) Whole carcasses condemned	—	—	—	—	—	—
(ii) Carcasses of which some part or organ was condemned	—	1	—	—	—	—
(iii) Percentage of number inspected affected with T.B.	—	.21	—	—	—	—

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

1957	39,229
1958	32,280
1959	25,155
1960	27,890
1961	24,895

**SUMMARY OF FOODSTUFFS CONDEMNED YEAR
ENDING 31st DECEMBER, 1961**

	No. of Containers.	Weight lbs. ozs.
Meat ... ..	...	255 8
Canned Meats	53	95 12
Canned Fish	30	13 3
Canned Vegetables	32	33 8
Canned Soups	18	17 11
Canned Fruits	133	217 11
Dried Fruit	119	87 4
Flour	3	9 0
Condensed Milk	5	10 pints

**PREVENTION OF DAMAGE BY PESTS ACT, 1949
RODENT CONTROL**

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

The number of treatments during the year were as follows:—

Business Premises 25. Private Dwellings 571.

Surface Properties 34.

All the sewerage systems and the sewage disposal works in commission in your area were also tested in accordance with the prescribed method laid down in the Act and were found to be free of any major infestation by rats. The refuse tips in your area were periodically treated for infestation by rodents.

NUMBER OF INSPECTIONS CARRIED OUT DURING 1961

Public Health Act:

House Inspections ... ..	...	258
House Reinspections ... ..	...	463
Water Supply ... ..	...	123
Drainage ... ..	...	614
Nuisances ... ..	...	292
Piggeries ... ..	...	32
Offensive Trades ... ..	...	12
Tents, Vans and Sheds ... ..	...	48
Public Conveniences ... ..	...	392
Refuse Collection ... ..	...	108
Refuse Tips ... ..	...	334
Infectious Diseases ... ..	...	131
Disinfection ... ..	...	14
Disinfestation ... ..	...	66

Housing Act:

House Inspections ...	...	...	123
House Reinspections ...	...	...	105
Housing Improvement Grants ...	...	...	266

Food and Drugs Act:

Fried Fish Shops ...	...	...	119
Licensed Premises ...	...	...	26
Butchers Shops ...	...	...	467
Butchers Vans ...	...	...	180
Canteens ...	...	...	23
Fish and Rabbit Vans ...	...	...	20
Food Preparing Premises ...	...	...	49
Grocers Shops ...	...	...	84
Ice-Cream Premises ...	...	...	87
Street Vendors and Hawkers ...	...	...	11

Other Inspections:

Factories and Workshops ...	...	...	34
Bakehouses ...	...	...	23
Rodent Control ...	...	...	604
Slaughterhouses ...	...	...	718
Dairies ...	...	...	101
Housing Application Investigations ...	...	...	272
Miscellaneous ...	...	...	561
House Inspections (Rent Act) ...	...	...	2
House Reinspections (Rent Act) ...	...	...	20
Smoke Nuisances ...	...	...	6
Petroleum Inspections ...	...	...	133
Watercourse Inspections ...	...	...	25

Total ... 6958

