

[Report 1949] / Medical Officer of Health, Llanelli / Llanelly R.D.C.

Contributors

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Llanelly Rural District Council

HEALTH
28 SEP 1950

Annual Report

of the

Medical Officer of Health

for the

Year ending 31st December, 1949

—
"Mercury," Llanelly.

1950.



Llanelly Rural District Council

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1950.

PUBLIC HEALTH STAFF

Medical Officer of Health (Part Time) :

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

Senior Sanitary Inspector :

D. IDWAL TREHARNE, M.R.San.I.
Inspector of Meat and Other Foods.

**SANITARY INSPECTORS AND INSPECTORS OF MEAT
AND OTHER FOODS :**

T. J. BIBBS, C.R.S.I., Inspector of Meat and other Foods.

S. L. MORRIS, C.R.S.I., do. do.

A. V. ROWLANDS, A.R.S.I.

Chief Clerk :

W. O. G. RODERICK.

Clerks :

D. T. REES.

G. J. C. EVANS.

RODENT OFFICER :

T. L. SADLER.



Llanelly Rural District Council.

Annual Report of the Medical Officer of Health for the Year
ending 31st December, 1949.

Castle Buildings,
Llanelly,
1950.

Mr. Chairman and Gentlemen,

As directed by the Ministry of Health in a Memorandum to Medical Officers of Health, I have the honour to submit to you my Report on the Sanitary state of the District under your supervision during the year 1949.

Population.—The population at the last census (April, 1931) was 37,266. According to the Registrar-General's Report, the population for mid-1949 was 38,020, and this last figure is used as a basis in all Tables, etc., in this Report.

This shows an increase of 2,090 persons, as compared with the previous mid year estimate.

No. of Inhabited Houses in 1931 was 7978

No. of Inhabited Houses in 1949 per Rate Book was 9644

The Rateable Value of the district in April, 1949, was £110,316 and the nett product of a penny rate for the year ended 31st March, 1949, was £415 1s. 10d.

STATISTICS.

Birth Rate : 15.08 per 1,000 estimated civilian population.

Still-birth Rate : 30.06 per 1,000 total live and still-births.

Death Rate : 10.44 per 1,000 estimated civilian population.

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List) :—

	Deaths.	Rate per 1,000 total (live and still) births.
No. 29—Puerperal sepsis	—	—
No. 30—Other puerperal causes	—	—
	—	—

Death rate of infants under one year :—

All infants per 1,000 live births	.....	41.45
Legitimate infants per 1,000 legitimate births	.....	39.29
Illegitimate infants per 1,000 illegitimate births	.....	222.2

Deaths from Cancer (all ages)	.....	.....	.....	59
„ „ Measles (all ages)	.....	.....	.....	—
„ „ Whooping Cough (all ages)	.....	.....	.....	2
„ „ Diarrhoea (under 2 years)	.....	.....	.....	1

For comparison the birth and death rates for England and Wales were respectively 16.7 and 11.7 per 1,000 civilian population. The still-birth rate for England and Wales was 0.39 per 1,000 civilian population.

SECTION BI. (11).

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 Emergency Public Health Laboratory, Carmarthen.

(b). Water Analysis.—This work is carried out by Mr. H. J. Evans, B.Sc., F.I.C., F.C.S., of the County Analyst's Laboratory, Carmarthen.

Ambulance Facilities ; Nursing in the Home ; Clinics and Treatment Centres ; Hospitals, etc.

Administered according to the National Health Service Act, 1948.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

Source of Supply.—Llynfan has a storage capacity at the intake works of approximately 200,000 gallons, and the Council are under an obligation to supply 680,000 gallons of water per day as compensation water to the River Towy Fisheries Board by the Llanelli Rural District Water Act, 1912.

Extensions of the Water Main were carried out at Red Dragon, Pembrey ; Brynsyfi ; Coopers, Tycroes ; Bancygors ; Genwen, Llwynhendy ; Bryn Cottages, Pontyberem ; Glyngwernen, Bryn, Felinfach— Ponthenry ; Ffynnon-Non ; Cilaufach, Pontyberem ; Meadows Road, Cross Hands ; Llwyncwta, Llannon.

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

1940	.....	.....	.....	614,980,000	gallons
1941	.....	.....	.....	607,560,000	„
1942	.....	.....	.....	624,010,000	„
1943	.....	.....	.....	624,100,000	„
1944	.....	.....	.....	641,670,000	„
1945	.....	.....	.....	644,300,000	„
1946	.....	.....	.....	626,300,000	„
1947	.....	.....	.....	638,090,000	„
1948	.....	.....	.....	620,430,000	„
1949	.....	.....	.....	642,460,000	„
				<hr/>	
Total consumption for 10 years	.....			6,283,950,000	„
Average consumption per annum	.....			628,390,000	„
The average consumption per annum for Trades purposes during the last 10 years was	.....			374,814,000	„
So that the average consumption per annum for Domestic purposes was or 694,729 gallons per day.				253,576,000	„

The number of houses supplied is roughly 5,496, and taking an average of 5 persons per house, the population supplied would be approximately 27,480. On this basis the average consumption per head per day would be 25.2 gallons approximately.

RAINFALL.

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

1949	Month.	Llynyfan Inches.	Cwmlledi Inches.	No. of Days on which Rain fell.
	January	..... 6.08	..... 3.41	..... 22
	February	..... 4.89	..... 2.29	..... 14
	March	..... 3.01	..... 2.83	..... 14
	April	..... 6.65	..... 3.58	..... 18
	May	..... 7.66	..... 3.34	..... 15
	June	..... 1.19	..... 0.60	..... 9
	July	..... 1.78	..... 1.16	..... 7
	August	..... 6.08	..... 3.73	..... 12
	September	..... 3.94	..... 1.23	..... 10
	October	..... 15.21	..... 9.35	..... 22
	November	..... 10.02	..... 7.90	..... 25
	December	..... 9.88	..... 5.45	..... 23
	Totals	..... <hr/>76.39	..... <hr/>44.87	.....

The water supply of the area has been satisfactory in quality and quantity, and the water is not liable to have plumbo solvent action.

One sample of water from the Waterworks was submitted to the Public Analyst during the year.

Samples of water from the Waterworks were regularly taken from the following three points:—

- 1.—Filter Bed Outlet—Filtered only.
- 2.—Channel Intake Works—Unfiltered and unchlorinated.
- 3.—Vicarage, Llanddeusant—Filtered and chlorinated.

The following three results are typical of the samples submitted for Bacteriological examination:

December, 1949.	No. 1.	No. 2.	No. 3.
No. of organisms per c.c. developed on Agar during 48 hours at 37 deg. C.	5	1	2
No. of organisms per c.c. developed on Agar during 48 hours at 22 deg. C.	45	8	17
Coliform organisms per 100 c.c.	Nil	Nil	Nil
Faecal Coli per 100 c.c.	Nil	Nil	Nil

Remarks.—All three waters are of satisfactory organic purity. Sterilization has been effective, and the treated water suitable for drinking and all domestic purposes.

RIVERS AND STREAMS.

As outlined in my 1948 Report, the Engineer's scheme for reducing the hazard of flooding at Bryngwyn Row, Dafen, was carried out. It appears to be successful, as up to December, 1949, no complaints were received or flooding observed.

The Dafen River continues to be a matter of concern to my Department in regard to the amount of crude sewage that is discharged into the stream, and work of cleaning the bed of the river has had to be regularly carried out.

The new sewerage schemes for the villages of Hendy, Pontyates and Ponthenry were completed during the year, and connecting of premises together with the provision of Water Closets in these districts are proceeding.

New sewerage schemes for Pembrey, Pontyberem and Cwmmawr were commenced during the year.

Extensions to existing sewerage schemes were carried out at Fforest Lane, Hendy.

Closet Accommodation.

Number of open midden privies.....	.....	Nil
" of covered midden privies	.....	Nil
" of pail closets.....	.....	3881
" constructed during the year	.....	Nil
" of W.C.'s	.....	5132
" constructed during the year	.....	468

Scavenging.

The scheme prepared by the Senior Sanitary Inspector for the collection of household refuse was approved by your Council and was partly implemented at the commencement of the Financial Year commencing 1st April, 1949, when two motor propelled refuse collecting vehicles were delivered from Messrs. Shelvoke and Drewery and upon delivery of another two vehicles ordered from Karrier Motors Ltd., the whole district was serviced by direct labour in September, 1949.

The scheme is working efficiently and is a definite improvement in all ways on the old and out dated method of horse and cart collection by private contractors.

Sanitary Inspection of the Area.

Total number of inspections made in 1949	.....	6,903
Number of informal notices served	.....	149
*Number complied with wholly	.....	62
* " " " partially	.....	37

		99
Number of Statutory notices served	.....	68
*Number complied with wholly	.....	21
* " " " partially	.....	25

		46
Number of legal proceedings taken	.....	Nil.

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

Other Sanitary Conditions requiring Notice.—Nuisances.

Seventeen nuisances were reported during the year and were abated. In two instances only Statutory Notices were served before abatement.

Eradication of Bed Bugs and other Vermin.

Houses inspected during the year have generally been free from vermin. Action was found necessary in three cases only for bed bugs. Two of the houses were owned by the Council.

The treatment applied included the removal of woodwork, and spraying with "Zaldecide," and fumigation. This treatment was effective.

Fourteen houses were found to be infested with ants and necessitated an average of 4 treatments per house.

Schools.—School kitchens and canteens have been regularly inspected and found to be generally satisfactory.

Health Education.—Child Welfare Clinics and Antenatal Work under the direction of the County Council.

Rag Flock Acts. 1911 and 1928.—No premises in the district.

SECTION D.

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)	284
(b) Number of Inspections for the purpose	1682
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	126
(b) Number of Inspections made for the purpose	126
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation (as previous report).	
(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	132

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

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

(a) Completed	24
(b) Partially Completed	22
	— 46

Action under Statutory Powers during the year:

(a) Proceedings under sections 9, 10, and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	6
(2) Number of dwelling-houses which were repaired after service of formal notices:	
(a) By Owners (Notices served in 1948) 4	
(b) By Local Authority in default of Owners	Nil
	— 4

Number of Licenses issued by Architects Department for repairs during year

Value of work to be carried out £6,702.

(b) Proceedings under Public Health Acts :		
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	.....	64
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :		
(a) By Owners—		
Completed	.....	19
Partially completed	.....	25
		44
(b) By Local Authority in default of Owners		
	.....	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :		
(1) Number of dwelling-houses in respect of which Demolition Orders were made	.....	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	.....	10
(d) Proceedings under Section 12 of the Housing Act, 1936 :		
(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

Factories Acts, 1937-1948.

Inspections made by Sanitary Inspectors under above Acts in relation to those Sections enforced by Local Authority

.....	62
-------	----

Notices were served under Section 9 of the Factory Act, 1937, requiring repairs to defective sanitary arrangements, provision, and repairs to doors of closets etc.

Housing.

The number of houses owned by the Council is 1,222, which are distributed as follows :—

Built under Housing Act, 1919.

Llanelly Parish	.....	54
Llannon Parish	.....	44
Llanedy Parish	.....	36
Pembrey Parish	.....	19
Pontyberem Parish	.....	40

The number of houses of the Parlour type is	175
do. do. Non-Parlour type is	18
	<hr/>
	193

Built under Housing Acts, 1930-38.

*Llanelly Rural	212
Llannon	49
Llanedy	23
*Pembrey	29
*Llangennech	56
Pontyberem	58
	<hr/>
	427

* Two houses were erected in each of these Parishes in 1944 for occupation by Agricultural Workers.

602 houses (including 100 Prefabricated Bungalows) have been completed as part of the Post War Programme, and are distributed as follows:—

	Houses.	Bungalows.
Llanelly Rural Parish	164	60
Llannon Parish	40	10
Llanedy Parish	34	10
Pembrey Parish	72	20
Llangennech Parish	158	—
Pontyberem Parish	34	—
	<hr/>	<hr/>
	502	100
	<hr/>	<hr/>

Old Military Camps.

The above camps situated at Llangennech Park and Old Harbour Pembrey, comprising 34 Nissen and other type huts are still occupied. In my opinion these have deteriorated to such a state that they are unfit for human habitation and it is hoped that the Council will soon be in a position to rehouse the families.

The number of hutments in occupation during the year being 34.

Housing of Persons Inadequately Housed.

In pursuance of powers under Regulation 17 of the Defence (General Regulations), 1939, Circular 2845, 28 houses have been requisitioned and 47 families have been accommodated therein.

SECTION E.

**INSPECTION AND SUPERVISION OF FOOD.
MILK SUPPLIES.**

By the Food and Drugs (Milk and Dairies) Act, 1944, and the Milk and Dairies Regulations, 1949, our duties in supervising the production and supply of milk were in October, 1949 taken over by the Ministry of Agriculture and Fisheries and since that date your Authority is restricted to the Retail distribution of milk and the control of infectious disease liable to be conveyed by such milk in your area.

In my opinion this transfer of duties is to be regretted as such supervision is an important branch of the Public Health Services and your Sanitary Inspectors were in close contact with the milk producers and carried out an "educational and admonitory policy" in their dealing with them. As a consequence a great deal of work has been carried out in recent years with the renovation and remodelling of the cowsheds and dairies in your area and it has been generally acknowledged that the standard of milk production in our districts has been exemplary.

In administering the Milk and Dairies Order, 1926, and the Milk (Special Designation) Order, 1936, inspections of the dairies and cowsheds were systematically carried out until October, 1949, and the total number of inspections made being 323.

The number of samples taken for bacteriological examinations was 64, which figure does not include those taken by the County and Borough Council of milk produced in your area.

The results of the analysis are as follows:—

Satisfactory	.....	46
Unsatisfactory	.....	18
		—
		64
		—

Eleven of the unsatisfactory milk samples were taken during June and July when the lack of proper attention to cooling by the producers had an adverse effect upon their milks.

These results compare most favourably with those samples submitted during previous years. The producers of the unsatisfactory milks were regularly followed up and the Sanitary Inspectors have co-operated with the Milk Advisory Officers of the Ministry of Agriculture and Fisheries Department at Carmarthen with a view to seeking any defects in methods of producing clean milk.

Registrations.

The number of premises registered in accordance with Section 14 of the Food and Drugs Act, in your district are as follows:—

Butchers Shops	.....	.....	.....	.....	28
Fish and Chip Shops	.....	.....	.....	.....	26
Ice-Cream Manufacturers and Dealers.....					51

Regular inspections were made of all Meat Shops and Butchers Vans, etc.

The total number of inspections made during the year were as follows :—

Meat Shops	.....	.....	.....	.....	860
Meat Vans.....	.....	.....	.....	.....	121
Fish and Rabbit Vans	.....	.....	.....	.....	71
Fish Shops	.....	.....	.....	.....	27
Miscellaneous Unsound Food Inspections	.....	.....	.....	.....	162

Ice-Cream Regulations, 1947.

Twenty-seven 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	.....	.....	9
Grade 2	.....	.....	9
Grade 3	.....	.....	6
Grade 3 4	.....	.....	3

SUMMARY OF FOODSTUFFS CONDEMNED YEAR ENDED 31st DECEMBER, 1949.

Beef	.....	.....	.....	131 lbs.
Pilchards	.....	.....	.....	8 lbs.
Evaporated Milk	.....	.....	.....	35 tins.
Tomato Soup	.....	.....	.....	8 lbs.
Condensed Milk	.....	.....	.....	18 tins.
Pickles	.....	.....	.....	7 Jars.
Jam	.....	.....	.....	10 lbs.
Pickled Cabbage	.....	.....	.....	57 lbs.
Tinned Peas	.....	.....	.....	4 lbs.
Tinned Apples	.....	.....	.....	12 lbs.
Cheese	.....	.....	.....	63 lbs.
Liver	.....	.....	.....	13½ lbs.
Sausage	.....	.....	.....	12 lbs.
Semolina Powder	.....	.....	.....	67 lbs.
Lemon Curd	.....	.....	.....	87½ lbs.
Mixed Pickles	.....	.....	.....	33 lbs.
Pickled Beef	.....	.....	.....	14 lbs.
Salad Cream	.....	.....	.....	12 lbs.
Custard Powder	.....	.....	.....	7 lbs.
Self Raising Powder	.....	.....	.....	10 lbs.
Flour	.....	.....	.....	50 lbs.
Cod Fillet	.....	.....	.....	342 lbs.
Jellied Pork	.....	.....	.....	3 lbs.

RODENT CONTROL.

Rats and Mice Destruction Act, 1919.

Your Council having accepted the regulations as set out in Circular N.S. 21 of the Ministry of Agriculture and Fisheries Regulations, the provisions of those regulations are being closely followed, one full-time operative being employed under the supervision of the Senior Sanitary Inspector.

The number of premises treated during the year is as follows:—

Business Premises 13. Private Dwellings 944.

Number of rats destroyed as estimated by the prescribed formula of the Ministry 13,087.

All the sewerage system in commission in your area were also tested in accordance with the prescribed method laid down in the regulation and were found to be entirely free of any infestation by rats.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Food Poisoning

1. Food Poisoning Cases notified to Registrar General:—

1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
Nil.	Nil.	18.	Nil.	18

2. Outbreaks due to identified agents:—

Total Outbreaks 1. Total Cases 10.

This outbreak was co-incident with that occurring in the Llanelly Borough consumers having purchased cream pastries manufactured within the Borough of Llanelly.

3. Outbreaks of undiscovered causes Nil.

4. Single cases	.....	.....	6
Agents Identified	.....	.....	2
Unknown Causes	.....	.....	6

Result of Laboratory Investigation.

Case.—Specimen of faeces submitted:—

Food Samples	.....	.....	Nil.
Food Handlers	.....	.....	Nil.

Investigation of origin and the preparation of food causing the outbreak of illness was carried out by the Public Health Department of the Llanelly Borough and in single cases reported by members of your Health Department.

Infectious Diseases Generally.

Table No. 1 shows the number of Diphtheria, Scarletina, and Enteric Fever cases recorded in the District for the last 40 years, with the number of deaths registered in each.

Table No. 3 shows the prevalence of notifiable diseases for the last six years.

The cases of Scarletina and Diphtheria were distributed in the district as follows :—

	Diphtheria.	Scarlatina.
Llanelly Rural	—	12
Pontyberem	—	2
Llangennech	—	2
Llanedy	—	3
Llannon	—	2
Pembrey	—	4
Total	—	25

The Council have an arrangement with the Emergency Laboratory, Carmarthen, and Beck Laboratory, Swansea, for the examination of specimens of Pathological interest and Bacteriological examination of swabs in a case of suspected Diphtheria and Widals blood test in suspected cases of Typhoid. Swabs and Widal tubes are supplied to the Medical Practitioners in the District, who are instructed to send specimens immediately a suspicious case of these diseases arises, direct to the Laboratory. The result is usually obtained within 24 hours by wire to the Practitioner and the M.O.H. Diphtheria antitoxin is supplied gratuitously to all Medical Practitioners for necessitous cases occurring in the area. A quantity is always kept in stock by the Medical Officer of Health.

No use has been made of the Tests known as the Schick and Dick Tests in Diphtheria and Scarlet Fever respectively.

Immunisation Against Diphtheria.—This service is now carried out by the Public Health Department of the Carmarthen County Council.

No (a) primary vaccinations, and (b) revaccinations have been performed by the Medical Officer of Health under the Public Health (Small Pox Prevention) Regulation, 1917.

During the year notifications of returning ex-servicemen who were suspected of having been in contact with small-pox cases were kept under observation beyond the accepted period of incubation.

Complete co-operation is being maintained with the School Medical Officers in regard to any outbreak of infectious diseases occurring in the area.

No other diseases, such as Anthrax or Rabies, were reported.

By arrangement with the Welsh Regional Hospital Board, facilities are available for the cleansing and disinfection of verminous persons and their belongings at the Bryntirion Hospital, Llanelly. Premises are disinfected and fumigated by your Sanitary Officers when necessary.

Table No. IV. shows the particulars of the incidence of notifiable diseases in the area during the year 1948.

Table No. VI. shows the particulars of new cases of Ophthalmia Neonatorum and Tuberculosis and of all deaths from the diseases in the area during 1948.

Public Health (Prevention of Tuberculosis) Regulation, 1925.—No legal action taken.

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

National Health Act, 1948, Section 47.

Two persons were found to be in need of proper care and attention and were voluntarily prevailed upon to enter the appropriate hospital in the County.

I am, Gentlemen,

Your obedient Servant,

D. C. EVANS,
M.R.C.S. (Eng.), L.R.C.P. (Lond.)

TABLE No. I.

Number of Notifiable Diseases recorded with the number of Deaths registered in each during the last 40 years.

Year.	Diphtheria.		Scarlatina.		Enteric Fever.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
1910	22	8	29	0	5	0
1911	28	7	36	0	22	1
1912	25	3	119	2	10	3
1913	29	3	281	8	7	0
1914	40	9	298	9	3	0
1915	30	5	220	1	9	1
1916	22	5	95	2	8	4
1917	14	3	42	0	70	10
1918	25	3	34	2	9	2
1919	26	5	47	2	4	0
1920	50	5	45	1	4	0
1921	75	10	89	2	7	2
1922	97	7	40	0	5	2
1923	79	10	80	2	7	2
1924	64	7	144	2	9	3
1925	97	15	95	2	7	1
1926	73	3	58	0	1	0
1927	41	4	56	0	1	0
1928	94	5	62	0	3	0
1929	117	11	27	0	1	0
1930	79	7	57	0	0	0
1931	57	6	52	3	1	0
1932	52	2	14	0	3	0
1933	38	3	33	0	2	0
1934	45	2	82	0	1	0
1935	39	3	101	1	0	0
1936	110	4	68	0	0	0
1937	110	8	47	2	0	0
1938	41	6	41	0	1	0
1939	40	0	33	0	0	0
1940	39	1	21	0	0	0
1941	59	4	16	0	0	0
1942	22	3	21	0	0	0
1943	20	0	48	0	0	0
1944	32	1	75	0	0	0
1945	13	1	75	0	0	0
1946	6	0	42	0	0	0
1947	2	0	25	0	0	0
1948	0	0	75	1	1	0
1949	0	0	25	0	0	0
<i>Total</i>	1852	179	2848	42	210	32

TABLE No. II.
LLANELLY RURAL SANITARY DISTRICT.

Nett Deaths from stated causes at various ages arranged in Sexes for the Year ending December 31st. 1948,

Causes of Death.	All Ages.		Under 1 year.	1—2 years.	2—5 years.	5—15 years.	15—25 years.	25—35 years.	35—45 years.	45—55 years.	55—65 years.	65—75 years.	75 years and upwards.
	M.	F.											
All Causes	M. 220	F. 177											
Typhoid and Paratyphoid Fevers	M.	F.											
Measles	M.	F.											
Scarlet Fever	M.	F.											
Whooping Cough	M.	F.	2										
Diphtheria	M.	F.											
Influenza	M.	F.											
Encephalitis Lethargica	M.	F.											
Cerebro Spinal Fever	M.	F.											
Tuberculosis of respiratory system	M. 10	F. 9					2	6	2	2			

TABLE No. II.—Continued.

Causes of Death.	All Ages.		Under 1 year.	1—2 years.	2—5 years.	5—15 years.	15—25 years.	25—35 years.	35—45 years.	45—55 years.	55—65 years.	65—75 years.	75 years and upwards.
	M.	F.											
Other Tuberculosis Diseases	4	2				1	1	1	1	2	2	1	1
Syphilis													
Diabetes													
Intra-Cran Vasi-Lesions	1								1	2	2	1	1
Heart Disease	10	30						2	3	8	6	3	3
Other Circulatory Diseases	54	39					4	4	9	22	12	4	4
Bronchitis	7	12						5	19	7	4	4	4
Pneumonia (all forms)	11	8						4	5	1	1	1	1
Other Respiratory Diseases	9	4						3	4	3	1	1	1
Ulcer of Stomach or Duodenum	27	5							1	2	6	5	3
Diarrhoea, etc. (under 2 years)	2	1	1								2	2	2
Appendicitis	2												

TABLE No. II.—Continued.

Causes of Death.	All Ages.		Under 1 year.	1—2 years.	2—5 years.	5—15 years.	15—25 years.	25—35 years.	35—45 years.	45—55 years.	55—65 years.	65—75 years.	75 years and upwards.
	M.	F.											
Other Digestive Diseases	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Acute and Chronic Nephritis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Sepsis and Post-Abortion	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Maternal Causes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Premature Birth	1	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Congenital Malformation, Birth Injuries, etc.	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Suicide	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Violence	2	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All Other Causes	5	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Road Traffic Accident	1	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer Buc. Cav. and Oesoph	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer of Uterus	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer of Breast	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer of Stomach and Duodenum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cancer of Other Sites	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	26	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F.	F.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE No. III.

Table showing the number of Infectious Diseases notified during last six years.

Disease.	1944	1945	1946	1947	1948	1949
Measles	99	384	34	425	237	107
Whooping Cough	102	16	51	108	155	20
Diphtheria	32	13	6	4	.....	.....
Scarlet Fever	75	75	42	25	78	25
Enteric Fever (including Paratyphoid) .....	.....	.....	2	.....	1	.....
Puerperal Pyrexia	1	2	2	1	.....	.....
Pneumonia	18	18	19	17	32	22
Other Diseases generally notifiable :—						
Erysipelas .....	.....	4	.....	1	2	5
Other Diseases notifiable locally :—						
Tuberculosis :—						
Pulmonary	26	17	20	26	19	30
{ Male	16	7	15	26	19	16
{ Female	42	24	35	52	38	46
{ Total	4	1	3	5	8	3
Non-Pulmonary	4	2	10	7	3	5
{ Male	8	3	13	12	11	8
{ Female	3	.....	.....	.....	1	.....
{ Total	1	.....	.....	.....	2	.....
Ophthalmia Neonatorum	3	.....	.....	.....	1	.....
Acute Poliomyelitis	1	.....	.....	.....	2	.....
Cerebro Spinal Fever .....	.....	1	3	.....	.....	.....

TABLE No. IV.

Notifiable Diseases during the year 1949.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Diphtheria .....	.....	.....	.....
Scarlet Fever	25	16	.....
Enteric Fever (including Paratyphoid) .....	.....	.....	.....
Puerperal Pyrexia .....	.....	.....	.....
Other Puerperal Causes .....	.....	.....	.....
Pneumonia	22	18	13
Other Diseases generally notifiable :—			
Erysipelas .....	.....	—	.....
Polio-Encephalitis .....	.....	.....	.....
Other Diseases notifiable locally :—			
Tuberculosis :—			
Pulmonary	30	18	10
{ Male	16	10	9
{ Female	46	28	19
{ Total	3	1	4
Non-Pulmonary	5	4	2
{ Male	8	5	6
{ Female .....	.....	.....	.....
{ Total .....	.....	.....	.....
Ophthalmia Neonatorum .....	.....	.....	.....
Cerebro Spinal Fever .....	.....	.....	.....
Acute Poliomyelitis .....	.....	.....	.....
Measles	107	21	.....
Whooping Cough	20	6	2

TABLE No. VI.

TUBERCULOSIS.

Age Periods.	Deaths Reported.				New Cases Reported.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0	.....	.....	.....	.....	.....	.....	.....	.....
1	.....	.....	.....	.....	2	1	1	.....
5	.....	.....	.....	.....	1	3	.....	2
10	1	.....	2	.....	1	.....	.....	1
15	.....	.....	1	1	2	1	1	1
20	.....	2	1	1	4	5	1	.....
25	4	3	.....	.....	15	4	.....	.....
35	3	4	.....	.....	2	.....	.....	1
45	1	.....	.....	.....	1	1	.....	.....
55	1	.....	.....	.....	1	.....	.....	.....
65	.....	.....	.....	.....	.....	.....	.....	.....
65 and upwards	1	.....	.....	.....	1	1	.....	.....
	10	9	4	2	30	16	3	5

OPHTHALMIA NEONATORUM.

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

TABLE No. VII.

LLANELLY RURAL SANITARY AUTHORITY.

Cases of Infectious Diseases notified during the year 1949.

Notifiable Disease.	Number of Cases Notified.
Measles	107
Small-pox	—
Cholera (C.), Plague (P.)	—
Diphtheria (including Membraneous Croup)	—
Erysipelas	5
Scarlet Fever	25
Typhus Fever	—
Enteric Fever	—
Relapsing Fever (R)	—
Continued (C)	—
Puerperal Pyrexia	—
Cerebro-Meningitis	—
Polio-Myelitis	—
Polio-Encephalitis	—
Ophthalmia Neonatorum	—
Pulmonary Tuberculosis	46
Other Forms of Tuberculosis	8
Pneumonia	22
Dysentery	—
Malaria	—
Encephalitis Lethargica	—
Whooping Cough	20
Total	233

TABLE No. VIII.

LLANELLY RURAL SANITARY AUTHORITY.

Infant Mortality.

Nett Deaths from stated causes of various ages under 1 year of age during 1949.

Causes of Death.	No. of Deaths.
Whooping Cough	2
Diarrhoea	1
Congenital Malformation, etc.	8
Enteritis	—
Pneumonia	—
Premature Birth	6
All other Causes	—
Total	17

TABLE No. X.
LLANELLY RURAL SANITARY DISTRICT.

Causes of Death for the past ten years.

	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Cancer.....	57	61	43	49	52	49	51	66	63	59
Scarlet Fever									1	
Diphtheria, including Mem- braneous Croup	1	4	3		1	1				
Typhoid Fever										
Puerperal Fever.....	1	2			3		3			
Erysipelas										
Measles		3		1						
Whooping Cough		2	3		3		1			2
Diarrhoea and Dysentery	1				1	1	3	4	3	1
Rheumatic Fever										
Phthisis	35	23	31	20	28	24	23	24	19	25
Bronchitis and Pneumonia	55	42	34	47	26	34	40	38	18	32
Heart Disease	82	87	90	113	138	108	158	169	168	152
Injuries	30	21	12	14	20	7	9	23	10	16
All other Causes	176	204	209	188	152	163	148	134	116	110
Total	438	449	425	432	424	387	436	458	398	397

TABLE No. XIII.

Occupied Dwelling Houses in the Llanelly Rural District for the year ending 31st December, 1947 :—

	Dwelling Houses.	Public Houses.	Farms	Total.
Llanelly Rural Parish.				
Glyn Ward	373	4	66	437
Hengoed Ward	924	9	53	966
Westfa Ward	1456	7	40	1473
Berwick Ward	1183	10	34	1227
Llannon Parish	1114	10	141	1265
Pembrey Parish.				
Pembrey Ward	395	7	33	421
Pwll Ward	430	5	16	451
Trimsaran Ward	555	7	65	627
Llangennech Parish	818	9	27	804
Llanedy Parish.				
Hendy Ward	579	9	40	606
Tycroes Ward	413	2	49	464
Pontyberem Parish	706	6	49	753
	8946	85	613	9644

LLANELLY RURAL DISTRICT COUNCIL.

Castle Buildings,
Llanelly.

Private plans approved for the year 1949 are as follows :—

Parish.	New Houses.	Additional Alterations.	Other Buildings.
Llanelly	10	6	16
Llanedy	3	9	1
Pembrey	4	7	10
Llannon	.....	4	4
Llangennech	1	3	2
Pontyberem	2	2	10
	20	31	43

W. T. DAVIES,
Surveyor.

Private buildings completed and Certificates of Completion for the above period as follows :—

	New Houses.	Additions and Alterations.	Other Buildings.
Llanelly	1	4	8
Llanedy	.....	3	.....
Pembrey	2	1	5
Llannon	1	1	3
Llangennech	.....	.....	1
Pontyberem	.....	2	1
	4	11	18

W. T. DAVIES,
Surveyor





