[Report 1956] / Medical Officer of Health, Twrcelyn R.D.C.

Contributors

Twrcelyn (Wales). Rural District Council.

Publication/Creation

1956

Persistent URL

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WELSH BOARD OF HEALTH.
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RURAL DISTRICT OF TWRCELYN

ANNUAL REPORT

for the year



1956

of the

MEDICAL OFFICER OF HEALTH

Including the Report

of the

PUBLIC HEALTH INSPECTOR

TWRCELYN RURAL DISTRICT COUNCIL

1956

Chairman of the Council:-

Councillor Owen Jones

Chairman of the Public Health Committee: -

Councillor Owen Jones

Members of the Public Health Committee: -

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Councillor Owen Jones
                     Glyngwyn Roberts
       11
                    W. Oswald Thomas, M.B.E., J.P. O.W. Jones O.T. Williams
       22
       **
                    D.O. Hughes
E.R. Williams
O.W. Rowlands
O.P. Jones
       99
       **
       11
       11
                    W.E. Herbert
R.L. Owen
W.R. Hughes
       11
       22
       12
                    R. Owen
R.J. Williams
O.J. Griffiths
       11
       11
       **
                    Elwynne Jones
S.W. Williams
Hugh Hughes
       **
       11
       11
       11
                    Hugh Jones
J.H. Lewis J.P.,
W.H. Jones-Davies
                    Thomas Jones
                     Richard Owen
                    Owen Griffiths
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Medical Officer of Health: -

G.H.B. Roberts, M.A., M.B., B.Ch., D.P.H., L.M.

Public Health Inspector: -

D.H.Jones, M.R.S.I., A.M.I.S.E.

To the Chairman and Members of the Health Committee,
Twrcelyn Rural District Council.

Mr. Chairman and Gentlemen,

I have the honour to present to you the Annual Report upon the Health of your District for the year 1956.

The Registrar General's mid year estimates show virtually no population change (actually a diminution of but 30 from 8,500). The Retable value on 1.4.56 was £52,772 with a Penny Rate production of £206.16.9 as compared with £120.17.3 of the former year. The number of Rateable Premises has increased by 67 to 3,783.

The Corrected Birth Rate has increased by 0.9 to 19.1 meking this, the seventh successive year (excepting 1951) in which the figure relative to this District has been higher than that reflected by England & Wales as a whole. It is also the fifth time that it has been higher than the overall County figure (19.1 as to 16.0).

Death occurrences have dropped slightly from 135 to 120 but no particular Hygienic factor can be detected as producing this change. The Corrected Death Rate shows very

Death occurrences have dropped slightly from 135 to 120 but no particular Hygienic factor can be detected as producing this change. The Corrected Death Rate shows very slight variation (12.1 as to the earlier 12.6 and as to the current figures of 12.0 for the County and 11.7 for England and Wales). A study of the Main Causes of Death reveals no significant variation; - Tuberculosis having accounted for two deaths in each year, and various forms of Cancer 16 in the current year as to 19 in its predecessor. The much publicised "Lung Cancer" has produced but 3 deaths as to the former two.

There have been no Epidemics of Infectious Diseases.
Measles having produced 233 cases in 1955 was not expected to
recur in any appreciable degree in the following year. Most
fortunately, that juvenile scourge - whooping cough has remained
significantly unproductive of notifications, no doubt very
largely due to the public taking advantage of the Health
Authority's Immunisation schemes.

Unfortunately, Tuberculosis has appreciably increased in number (10 as to 3), although admittedly three of those ten notifications were non-pulmonary, and as such might very possibly be of milk borne origin. B.C.G. vaccination of contacts against tuberculosis was carried out in 18 number of cases as compared with 9 such protections given in the former year.

It is as pleasing, at last, to record the commencement in the last month of the year under review, of the long awaited Cemaes sewerage scheme as it is (to say the least) disappointing to note that similar schemes for Benllech and Moelfre have shown no visible evidence of coming to fluition, although, the Council, having accepted the advisability of such schemes (as also for Llanerchymedd) — action had already been long taken under the Ministry of Housing & Local Government Circular 54/52 (Wales). The need for Sewerage Schemes for Moelfre and Benllech remain as was that for Cemaes. That need is compounded, briefly of three main factors, namely the present existance of water schemes, the

increasing summer tourist traffic on our coastline (in terms not only of visitors staying but of private car and char-a-banc-visitors), and the fact that town dweller visitors, accustomed as they are to the use of an abundance of water, understandably do not consider the problem of the disposal of that used water. The lack of these schemes is as much a Public Health risk to the Resident population as it is to those others, but fortunately no outbreak of such Epidemic disease has occurred as would gain such well merited adverse publicity as to have unpleasant economic sequelse.

It is pleasing to note that further progress has been made in the year by the County Water Authority towards providing more communities in the District with a sufficiency of treated water to replace the multiplicity of shallow well supplies which are notoriously liable to pollution, apart from the fact that as has already been proved within the District (and others within the County) the Ministry may reject outright, or may drastically curtail any much needed re-Housing schemes, where the water supply is deficient in amount or in purity. There are now 16 communities supplied with Mains Water, a figure that will increase with progressive completion of the Clorach-Rhosybol contract. It is regrettable that Ministerial grant withholding is understood to be the principle limiting factor to the County Water Authority's further subitions.

It is regrettable that in view of the number of outmoded habitations in the area, that only twelve new Council Houses were completed within the year and that on the last day of the year, there were, in fact, none undergoing construction.

The Public Health Inspector's figures relative to the amount of disease discovered at the three licensed slaughter-houses are interesting in comparison with the figures reflected by the earlier year. For instance, under the heading of "Disease other than Tuberculosis" it will be seen that 100% of cows were diseased as compared with the earlier 60%, cattle (excluding cows) 17.4% as to 22%, sheep & lambs 1.6% as to 7.5% and pigs 1.0% as to 3.6%. The percentages of tuberculosis carcases were as follows:- Cattle (excluding cows) 0.6% as to 2.4%, pigs 6% as to 3.6%. In cows, calves and sheep no tuberculosis was found in either year.

Action under Section 20 of the Milk & Dairies
Regulations of 1949 had to be taken on six occasions where it
was reported to me that Abortus Fever had been detected in milk; in one instance, notices had to be served on one milk producer
twice within six months.

In conclusion, I should, yet again, like to thank the Chairman and Members for their interest, and the Clerk, Public Health Inspector and Officers of the Council for their will co-operation and help.

I am, Gentlemen,

Yours faithfully,

G.H.B. Roberts.

GENERAL STATISTICS

Area in acres ... 53,865

Population (Registrar General's mid 1956 estimate) 8,470

Rateable value (1.4.56) ... £52,772

Sum represented by a Penny Rate (1.4.56) ... £206.16.9

Rateable premises:-

1. Private Dwellings 2318
2. Commercial 569
3. On-Licensed Premises 14
4. Entertainment & Recreational 14
5. Public Utility 11
6. Educational and Cultural 13
7. Agricultural Dwellinghouses 725
8. Miscellaneous 43
9. Industrial 10

Total 3718

VITAL STATISTICS

	1955			1956		
	Male	Female	Total	Male	Female	Total
Lugitimate Illegitimate	62	56 5	118	70 7	53	123
	65	61	126	77	54	131
The	e Birth	Compara	bility fa	ctor is	1.23.	

Birth Rate (Total)

Twrcelyn = 15.5 (Crude) 19.1 (Corrected)
Anglesey = 16.0 England & Wales 15.7.

Stillbirths

Nil.

Deaths (Total)

Male	Female	Total		
66	54	120		
- cum	-	-		

The Death Comparability factor is 0.85.

The Crude Death Rate per 1,000 population = 14.2.
The Rate for Anglesey = 14.3; England & Wales, 11.7.

The Corrected Death Rate per 1,000 population = 12.1.
The Corrected Death Rate for Anglesey was 12.0.

Maternal Deaths

Nil.

Deaths of Infants under One Year of Age.

	Male	Female	Total
Legitimate	1	2	3
Illegitimate	0	0	0
		-	
	1	2	3
	200	122	1.11

The Infant Mortality Rate per 1,000 live births was 22.9. Rate for Anglesey was 23.0; England & Wales, 24.0.

Deaths of Infants under Four Weeks of Age.

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	0	0	0
	-	-	-
	1	1	2

The Neo-natal Mortality Rate per 1,000 live births was 15.3. Rates for Anglesey, 17.0; England & Wales, 17.0.

TABLE SHOWING CAUSES OF DEATHS (ALL AGES)

-			
	Cause of Death	M	F
8. 910. 112. 123. 14. 15. 16. 178. 190. 21.	Tuberculosis, respiratory Malignant neoplasm, stomach Malignant neoplasm, lung, bronchus Malignant neoplasm, breast Malignant neoplasm, uterus Other malignant and lymphatic neoplasms Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other disease of respiratory system Ulcer of stomach and duodenum Nephritis and nephrosis Hyperplasia of prostate Other defined and ill-defined diseases Motor vehicle accidents All other accidents Suicide	0410079828303112525140	2223448418111120008121
	Total	66	54

PREVENTION AND CONTROL ON INFECTIOUS DISEASES Notifiable Diseases (excluding tuberculosis)

Table showing cases notified during the year, classified in age groups.

Under 25 & Age lyr 2yrs 3yrs 4yrs 5-9 10-14 15-24 Disease over Unknown 3 7 5 8 30 2 Measles Pneumonia 1 Scarlet Fever 1 2 1 1 2 Whooping Cough

Tuberculosis

Notifications of tuberculosis were as follows: -

Age	Sex	Respiratory or Non-respiratory
12 21 23 25 26 32 46 52 56	F M M F F M	Non-respiratory Respiratory Non-respiratory Respiratory Non-respiratory Respiratory

VACCINATION AND DAMUNISATION

These services are provided by the County Council and by General Practitioners in the District. The following figures are quoted by courtesy of the County Medical Officer.

Vaccination against Smallpox.

A total number of 79 children were vaccinated for the first time during the year and 8 others were re-vaccinated.

Vaccination against Tuberculesis

B.C.G. vaccination is carried out by the Chest Physician in collaboration with the County Medical Officer and his staff. The scheme provides for the vaccination of new born infants born into tuberculous households and of tuberculin negative contacts of known cases. During 1956, 18 such cases were carried out in the District.

Diphtheria Immunisation.

A total number of 115 children were immunised during the year, of these, 96 were also immunised against Whooping Cough.

NATIONAL ASSISTANCE ACT, 1948.

No action was taken in respect of any individual under Section 47 of this Act.

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TWRCELYN RURAL DISTRICT COUNCIL.

D. H. Jones, M.A.P.H.I., A.M.I.P.H.E.

Council Offices, Llanerchymodd,

Public Health Inspector and Surveyor.

20th December, 1957.

ANNUAL REPORT 1956.

Mr. Chairman and Gentlemen,

I beg to submit my report for 1956.

It is pleasing to report that at loast one of the planned sewerage and sewage disposal schemes was commenced during the year, namely that for Cemaes Bay. This scheme is scheduled to be completed by the end of 1957.

No progress was made during the year with the schemes for Llanerchymodd, Moelfre and Benllech. Due to the fact that private septic tanks which have functioned for many years are now causing nuisance and calling for frequent attention, together with the continued increase in the number of visitors to the distict, efforts should be made to press on with these schemes.

I should like to take this opportunity to thank the Chairman and members of the Council, the Clerk of the Council and the Medical Officer of Health for their help and co-operation, also for the assistance received from the other members of the Council's staff.

I have the honour to be

Your obedient Servant,

D. H. Jones.

Public Health Inspector and Surveyor.

WATER SUPPLIES. Further progress was made during the year by the Anglesey County Council under the County Scheme. The Rhosmeirch - Talwrn main was laid and Part of Contract 26 (Clorach to Rhosybol) was commenced. water supply:-

The following villages and hamlets are now supplied with a mains

Comaes Bay, Tregele, Llanfechell, Llanerchymedd, Benllech Bay, Moelfre, Llambedrgoch, Red Wharf Bay, Brynteg, Marianglas, Maenaddfwyn, Parc, Penysarn, Capel Coch, Talwrn and Rhosybol.

On December 31st 1956 - 961 properties were served by mains, an increase of 210 over the preceding year.

It is estimated that the population receiving a mains supply is about 4,000.

Water Samples for Bacteriological Examination taken during the year

	Satisfactory	Unantisfactory	Total
Private Wells	3	9	12

One sample of Stored Rain Water taken following a case of suspected dysentery was found to be satisfactory - no Pathogenic organs found.

SETERAGE AND SETACE DISPOSAL.

Visits in connection with drainage, sewerage and sewage disposal during the year - 97.

Number of septic tanks and cosspools emptied by the Department

Council Properties Private Properties Total

Sewernge Schemes

Cemaes Bay: The tenders of the Trinidad Lake Asphalt Co. (North Western) Ltd., India Buildings, Water Street, Liverpool, were approved and work commenced on the scheme on December 3rd, 1956, the amounts being £35,885 and £9,498.

Bonlloch, Moolfro and Llanerchymedd: No progress was made with these schomes during the year.

REFUSE COLLECTION.

Refuse collection is carried out by direct labour. One Bedford Diesel "Derby" body vehicle with a crew of driver and two loaders cover the work. This vehicle come into use in August 1956 replacing the Austin - 7 cubic yard side loading vehicle. Weekly collections are made in 15 parishes, and fortnightly collections in 5 parishes.

Disposal is by tipping in two dumps, viz

Bryngwallen Rhodogeidio Penlon Llambadrig.

Inspections and visits relating to collection and disposal - 32.

COMPLAINTS AND MUISANCE INSPECTIONS.

Number	of	inspections and revisits	142
Humber	of	informal notices	37
Humber	of	statutory notices	1

CAMPING SITES.

Number of sites licenced - 35 authorising 545 caravans. Number of inspections - 58.

HOUSING

Number of new houses erected during the year

Council	building:	Moolfre Rhosybol	
Private	building		12
		Total	25

There were no Council houses under construction on 31st December.

Number of visits to housing sites during construction - 48.

Number of houses owned by the Council on 31st December 1956 - 308.

Number of inspections of occupied Council Houses during the year - 382.

Housing Lot 1949 - Section 4.

Advances made by the Council for purchase of houses - 9 Amount advanced - £11,455.

Housing Lot 1936.

Number of houses dealt with under Section 11 - 7. Housing inspections - 50.

FOOD INSPECTION.

Food Prem	ises		Inspections
Number of Number of Number of Number of	Cafes and Restaurants Bakeries Butchers' Shops Fried Fish Shops Licenced Premises Registered Dairies	19 10 8 6 14 15	40 18 14 17 14 18
Ice Creen			
	Nanufacturers Retailers	Wil 23	43
		2 12	

Number of samples for Methylane Blue Test. Clasified gradings:-

Grade 1 Grade 2 Grade 3 Grade 4	18
Total	19

All ice cream sold in the district is prepacked.

Once again I would like to thank Mr. H. A. Thomas, the County Food and Drugs Officer for his co-operation in assisting with the collection of samples.

Food Hygiene Regulations

All food premises were circularised with pamphlets explaining the requirements of the regulations. Follow up visits were slow due to pressure of work in other spheres.

Meat Inspection

Number of slaughterhouses licenced 3 Number of visits to slaughterhouses for inspection of ment 308

I would like to state that the animlas slaughtered for human consumption are all of excellent quality and is to the credit of the butchers.

DATE Your chding 31st December 1956.
CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	167	1	Nil	782	99
Number inspected	167	1	Nil	782	99
All Diseases except Tuberculosis Whole Carcases condenned Carcases of which some part or organ was	Wil	Vil	Nil	2	Nil
Percentage of the number inspected affected with	29	1	Nil	11	1
disease other than Tuberculosis.	17.4%	100%	Wil	1.6%	1.0%
Tuberculosis only Whole Careases condemned	Wi1	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	1	Nil	Wi.1	Nil	6
Percentage of the number inspected affected with Tuberculosis	• G/o	Nil	Nil	Wil	6%
CYSTICERCOSIS					
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Wil
Carcases submitted to treatment by Refrigeration	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned.	Hil	Nil	Nil	Nil	Nil

SUMMARY OF FOOD SURRENDERED AS UNTIL FOR HUMAN CONSUMPTION

Meat in 1bs weight	T.B.	Other Diseases.
Bovino Carcases		ne pa
Bovine Offals (Including Heads)	20	270
Pigs Carcases	*****	*****
Pigs Offals (Including Heads)	36	2
Sheeps Carcases		60
Sheeps Offals	****	16

Other Foods

Tinned Cooked Ham 28% 1bs. Corned Boof 5 1bs.

All condemned food are disposed by burial following staining.

PUBLIC CONVENIENCES.

There are three public conveniences owned by the Council, viz

Moelfre, Comnos Boy and Bonllech Bay.

Number of inspections - 96.

Infectious Diseases

Number of Disinfections 6
Number of visits in
connection with infectious
diseases 28
Number of Disinfestations
of Houses 1

RODENT CONTROL

CONTRACTOR OF THE PROPERTY OF	craters on staff Council properties	1 28
	Private Buildings Famus	2157 251
	Businoss premises	174
	Total	2610
Treatments	Council properties	17 762
	Private Duellings Business Promises	6
	Total	785

FACTORIES ACTS 1937 & 1948

4

	Factories - Power Factories - Won Power	17
Number of	Inspections	36
Number of	defects found - want of defects remedied defects found - Samitary Defective	Conveniences

Remodied