

**[Report 1960] / Medical Officer of Health, Twrcelyn R.D.C.**

**Contributors**

Twrcelyn (Wales). Rural District Council.

**Publication/Creation**

1960

**Persistent URL**

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RURAL DISTRICT OF TWRCELYN

ANNUAL REPORT

for the year

1960



of the

MEDICAL OFFICER OF HEALTH

Including the Report

of the

PUBLIC HEALTH INSPECTOR

TWRCLEEN RURAL DISTRICT COUNCIL

1960

CHAIRMAN OF THE COUNCIL:

Councillor S.W. Williams, J.P.

CHAIRMAN OF THE PUBLIC HEALTH COMMITTEE.

Councillor S.W. Williams, J.P.

MEMBERS OF THE PUBLIC HEALTH COMMITTEE:-

Councillor S.W. Williams, J.P.  
Councillor Mrs. A.G. Thomas  
Councillor Richard Jones,  
Councillor Thomas Griffiths,  
Councillor O.T. Williams.  
Councillor D.O. Hughes.  
Councillor Tom Jones.  
Councillor O.W. Rowlands.  
Councillor O.P. Jones (deceased).  
Councillor W.E. Herbert.  
Councillor R.L. Owen.  
Councillor W.R. Hughes.  
Councillor Albert Owen.  
Councillor R. Williams  
Councillor O.J. Griffiths.  
Councillor Emrys Griffith.  
Councillor Hugh Hughes.  
Councillor Hugh Jones.  
Councillor J.H. Lewis, J.P.  
Councillor W.H. Jones-Devies.  
Councillor T.H. Jones.  
Councillor Thomas Jones.  
Councillor Richard Owen.  
Councillor G. Morton Jones.

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, Lady and Gentlemen,

I have the honour to present to you the Annual Report upon the Health of your District for the year 1960.

As was to be expected, the Registrar General's mid-year population estimation shows but slight variation upon the preceding year (a decrease of 50 persons) but it is perhaps significant to realise that the population trend for the last five years has shown a slight, but steadily continuous fall - (each year upon its predecessor) since 1955;- the respective yearly population estimates having been 1955-8,500; 1956-8,470; 1957-8,440; 1958-8,420; 1959-8,400 to the present 8,350.

Apart from any exodus of persons leaving this District to work elsewhere, for which there are no figures available and which it is felt has not been significant, the two contributory factors to population stability or variation, - Birth Rate and Death Rate show that over this five year period, the Birth Rate has tended to fall and the Death Rate to increase, but the fall in the Birth Rate has been six times greater than the increase in the Death Rate, in the proportion of 19.1 to 17.3 for the former and 12.1 to 12.4 for the latter - No particular reason can be given for this population fall, and in fact, on the contrary it would have been expected that over this five year period there would have been an increase due to bettered housing and due to a general raised standard of living.

In the neighbouring and in many ways comparable Sanitary District of Valley, apart from a sudden current year fall, there has been a steady yearly increase trend since 1954.

The Rateable Value of £58,090 compares with the earlier £56,768 and a Penny Rate productivity has decreased by ~~£37~~ <sup>increased</sup> £7 to £223.

In the earlier year there were only four more male than female deaths, but, in the current year this disparity has been far greater, by twenty four. A study of the causes of death shows that the cancer group has increased considerably for both sexes together from 15 to 28, and that of these there has been twice as many male fatalities than in the year before and a quarter again of female cancer deaths. On the other hand, surprisingly (in comparison with the Nation as a whole) the fatalities from the Heart and Circulation group has fallen, for both men and women in the ratio of 44 to 32 and this has been the second year in succession where the level in this District has been lower than the National level.

Of Notifiable Infectious diseases there were no epidemics, and in fact, apart from a single Scarlet Fever the only such disease was measles, which occurred only in a number of isolated cases to the extent of only 33. Of tuberculosis (which proved fatal twice) the figure dropped from 11 to 5 all of which were of the respiratory form (In the preceding year there had been six lung cases out of that eleven). It may be reasonable to assume that recent years re-housing, raised standard of living, and increased enlightenment have all contributed towards this bettered tuberculous picture. Protective vaccination and immunisation measures continued to be maintained by the Local Health Authority with the addition of a drive against Poliomyelitis which included evening sessions to provide for adults wishing protection but usually at work during the day time.

/Although the

Although the same number of villages were served by mains water, as before, yet 162 more houses were mains-connected supplying an estimated 500 more persons, making a total of approximately 5,900 people consuming purified water out of this Sanitary District's population of 8,350. An added significance of progressive mains extensions by the Water Authority besides consumption purity, is that availability (or otherwise) is often, reasonably, a Ministerial deciding, or numerical limiting factor in relation to a Housing Authority's future re-housing programme. Furthermore, of course, the consideration of a possible comprehensive sewerage scheme for an area is negated by the non-availability of a sufficiency of water. It is satisfying to note that, at last, the Council's triple sewerage schemes (for Llanerchymedd, Benllech and Moelfre) were well under construction by the turn of the year, the latter two schemes providing in their absence a continued health risk because of their tourist association. That other summer time health risk, ice cream, showed a betterment in that all samples were in the first two grades and that all sold are now pre-packed. It is beneficially noteworthy that although the cattle carcass meat inspected was doubled (and the sheep and pigs appreciably increased) yet tuberculosis, yet again, was found to be absent. On the other hand, it is regrettable that although the percentage of disease infected cattle carcasses fell from 13.5 to 17.4 yet, as the Public Health Inspector points out in his report, the figure is still high. Whereas infected pig carcasses fell from 6.6% to zero yet those of sheep and lambs rose slightly from 0.6% to 1.07%. No Court Orders were applied for under Section 47 of the National Assistance Act of 1948.

In conclusion, I should, yet again, like to thank the Chairman and Members and the Clerk and his staff for their interest and the Public Health Inspector for his ready co-operation in spite of the continuing wide call upon his time in both the surveying and the public health fields.

I am, Lady and Gentlemen,

Yours faithfully,

G.H.B. ROBERTS.

GENERAL STATISTICS

Area in acres		53,865
Population (Registrar General's mid 1960 estimate)		8,350
Rateable Value		£58,090
Sum represented by a Penny Rate		£23.8.2d.
Number of Rateable Premises :-	3,844	
a. Dwelling Houses		2,398
b. Farm Houses		726
c. Business Premises, etc		720

VITAL STATISTICS

Live Births (Actual Occurrences).

	<u>1959</u>			<u>1960</u>		
	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	45	51	96	56	59	115
Illegitimate	3	3	6	-	4	4
	<u>48</u>	<u>54</u>	<u>102</u>	<u>56</u>	<u>63</u>	<u>119</u>

The Birth Comparability factor is 1.22

Birth Rate (total)

Twrcelyn	= 14.2	(Crude)	17.3	(Corrected)
Anglesey	= 17.0		England and Wales	= 17.1

Stillbirths

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	-	4	4
Illegitimate	-	-	-
	<u>-</u>	<u>4</u>	<u>4</u>

The Stillbirth Rate per 1,000 total births (live and Still) = 32.5  
 The Stillbirth Rate for Anglesey was 19.0; England & Wales, 20.0  
 The Stillbirth Rate per 1,000 population = 0.48  
 The Rate for Anglesey was 0.33, England and Wales, 0.34

Deaths (Total)

	<u>Male</u>	<u>Female</u>	<u>Total</u>
	73	49	122

The Death Comparability factor is 0.85

The Crude Death Rate per 1,000 population = 14.6  
 The Rate for Anglesey was 13.8, England and Wales, 11.5  
 The Corrected Death Rate per 1,000 population = 12.4  
 The Corrected Death Rate for Anglesey was 12.4

Maternal Deaths

Nil.

Deaths of Infants under One Year of Age

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

The Infant Mortality Rate per 1,000 live Births was 16.8  
 Rate for Anglesey was 18.1, England and Wales, 22.0

Deaths of Infants under Four Weeks of Age (The same figure for deaths of infants under one week).

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

The Neo-natal Mortality Rate per 1,000 population for Anglesey = 15.0, England and Wales, 16.0

TABLE SHOWING CAUSES OF DEATHS (ALL AGES).

Cause of Death	M.	F.
1. Tuberculosis, respiratory,	2	-
2. Other infective and parasitic diseases	1	-
3. Malignant Neoplasm, Stomach	2	1
4. Malignant Neoplasm, lung, bronchus	2	-
5. Malignant Neoplasm, breast	-	3
6. Malignant Neoplasm, uterus	-	1
7. Other malignant and lymphatic neoplasms	10	7
8. Vascular lesions of the nervous system	13	9
9. Coronary disease, engine	7	4
10. Hypertension with heart disease	1	1
11. Other circulatory disease	6	1
12. Pneumonia	1	3
13. Bronchitis	3	2
14. Ulcer of stomach and duodenum	3	-
15. Nephritis and nephrosis	3	-
16. Hyperplasia of prostate	2	-
17. Other defined and illdefined diseases	7	8
18. Motor vehicle accidents	1	-
19. All other accidents	4	1
20. Suicide	1	-
21. Other heart disease	4	8
	72	49

PREVENTION AND CONTROL OF INFECTIOUS DISEASES

Notifiable Diseases (excluding Tuberculosis)

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

Disease	Under 1	1 yr.	2 yrs	3 yrs	4 yrs	5-9	10-14	15-24	25+
Scarlet Fever	-	-	-	-	-	1	-	-	-
Measles	1	1	3	4	4	16	2	1	1

TUBERCULOSIS

Notifications of tuberculosis were as follows :-

Age	Sex	Respiratory or Non-respiratory
10	M.	Respiratory
21	M.	Respiratory
37	F.	Respiratory
58	M.	Respiratory
69	M.	Respiratory.

VACCINATION AND IMMUNISATION

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

Vaccination against Smallpox

A total number of 55 children were vaccinated for the first time during the year, and 11 others were re-vaccinated.

Vaccination against Tuberculosis

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 newborn infants born into tuberculous households and of tuberculin negative contacts of known cases. During 1960, 39 such cases were carried out in the District.

Diphtheria and Whooping Cough Immunisation

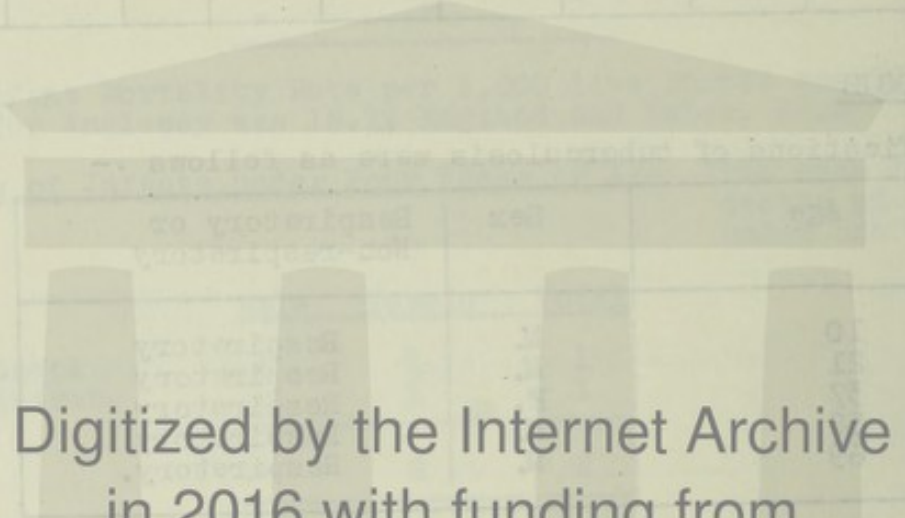
A total number of 119 children were immunised for the first time against Diphtheria during the year, and 104 were immunised against Whooping Cough.

NATIONAL ASSISTANCE ACT, 1948

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



Disease	Under 1	1 Year	2 Years	3 Years	4 Years	5-9	10-14	15-19	20-24
Scarlet fever	-	-	-	-	-	1	-	-	-
Diphtheria	1	1	2	2	2	2	1	1	1



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

Vaccination against diphtheria  
A total number of 25 children were vaccinated during 1950  
also during the year, and 11 others were vaccinated.

Vaccination against tuberculosis  
50.0. Vaccination is carried out by the Health Officer  
in collaboration with the County Council Officer and his staff.  
The system provided for the vaccination of children in the home  
into tuberculosis households and of tuberculous households  
of known cases. During 1950, 39 such cases were carried out in  
the District.

Hypertension and Venereal Disease Inspectors  
A total number of 118 children were seen for the first  
time or last time during the year, and 10 were vaccinated  
against Whooping Cough.

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

Council Offices,  
Llanerchymedd,  
Anglesey.

D.H. Jones, M.A.P.H.I.,  
Public Health  
Inspector & Surveyor.

20th February, 1962.

Annual Report for 1960

Mr. Chairman, Lady & Gentlemen,

I beg to submit my report for the year 1960.

Following many delays, the work on the sewerage schemes to serve the villages of Llanerchymedd, Benllech and Moelfre, was commenced during the year. I look forward to the completion of the schemes which will relieve many of anxieties existing at present.

Again I wish to thank the Chairman and Members of the Council and all Officers for their help and co-operation during the year.

I am, Lady & Gentlemen,

Your obedient Servant,

D. H. Jones

Surveyor & Public  
Health Inspector.

WATER SUPPLIES

The following villages and hamlets are supplied with a mains supply:-

Cemaes Bay, Tregel, Llanfechell, Llanerchymedd, Benllech, Red Wharf Bay, Llanbedrgoch, Brynteg, Moelfre, Marianglas, Maenaddwyn, Parc, Penysarn, Capel Coch, Talwrn, Rhosybol, Carmel, Trefor, Rhosgoch, Capel Seion and Carreglefn.

The water main laying to serve the north western area of the county continued during the year. The areas which will be served are - Llynedd Mechell and Llanfairynghornwy.

On December 31st, 1960 - 1555 properties were served by mains, an increase of 162 over the preceding year.

It is estimated that the population receiving a mains supply is about 5,900.

The number of visits in connection with water supplies - 9.

SEWERAGE AND SEWAGE DISPOSAL

Visits in connection with drainage, sewerage and sewage disposal during the year - 135.

Number of septic tanks and cesspools emptied by the Department:-

Council Properties	74
Private Properties	<u>59</u>
Total:-	<u>133</u>

## Sewerage Schemes

Cemaes Bay: The scheme is working satisfactorily.

The number of visits of inspection to pumphouse and sewers - 98.

Benllech, Moelfre and Llanerchymedd: Contracts to carry out these schemes were let during the year and work on them commenced during June.

Satisfactory progress was made after commencement of the work.

The number of visits in connection with these schemes were - 154.

## 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. Weekly collections are made in 15 parishes, and fortnightly collections in 5 parishes.

It was noticed that the quantity of dry refuse was increasing considerably. This entailed the necessity of working overtime on collections during the summer months.

Disposal is by tipping in three dumps, viz:-

Bryngwallen Uchaf, Rhodogeidio.  
Penlon, Llanbadrig, and  
Ynys Uchaf, Llanfair M.E.

Inspections and visits relating to collection and disposal - 46.

## COMPLAINTS AND NUISANCE INSPECTIONS

Number of inspections and re-visits	78
Number of informal notices	41
Number of statutory notices	-

## CAMPING SITES AND CARAVANS

On the 29th August, 1960, the Caravan Site and Control of Development Act came into operation. The Act has two main objectives, viz, to control the location of caravan sites and improve conditions on sites by requiring good standards of layout and the provision of amenities.

The location of caravan sites remain the responsibility of the Planning Authority. The District Council remains the Licencing Authority.

Licences were approved under the new Act for 54 sites involving 1014 caravans.

Number of inspections - 119.

## HOUSING

Number of new houses erected during the year:

Council building	Nil
Private building	38
Total:-	38

During the year the Council acquired 1 house - No. 9 Victoria Road, Cemaes.

Number of houses owned by the Council on 31st December 1960 - 325.  
Number of Private houses completed since 1st April 1945 - 180.  
Number of inspections of occupied Council Houses during  
the year together with visits whilst maintenance work  
was in progress - 288

Housing (Financial Provisions) Act, 1958 as amended by the House Purchase  
and Housing Act, 1959 - Improvements Grants

The number of applications for improvement grants approved during  
the year was 38 as against 54 in 1959.

Discretionary Grants:

<u>Type of Premises</u>	<u>Owner occupied</u>	<u>Tenanted</u>	<u>Total</u>
Dwelling Houses	14	8	22
Farm Houses	8	4	12
	<u>22</u>	<u>12</u>	<u>34</u>

Total amount of Grant approved - £10750.  
Average amount of grant - £316.

Standard Grants:

<u>Type of Premises</u>	<u>Owner occupied</u>	<u>Tenanted</u>	<u>Total</u>
Dwelling Houses	1	1	2
Farm Houses	1	1	2
	<u>2</u>	<u>2</u>	<u>4</u>

Total amount of grant approved - £532.  
Average amount of grant - £134.

Visits in connection with grant enquiries applications and  
following up the work in progress - 438.

Advance for House Purchase:

Advances made by the Council for purchase of houses - 8.

Rent Act, 1957 - Applications for Certificates of Disrepair - Nil

Number of applications for certificates Nil  
Number of decisions not to issue certificates Nil  
Number of decisions to issue certificates Nil  
(a) in respect of some but not all defects Nil  
(b) in respect of all defects Nil  
Number of undertakings given by Landlords  
under para. 5 of the First Schedule None  
Number of undertakings refused by Local  
Authority under proviso to para. 5 of  
the First Schedule None  
Number of Certificates issued None

Applications for Cancellation of Certificates

Applications by landlords to Local Authority  
for cancellation of certificates. Nil

Objections by tenants to cancellation of  
certificates Nil

Decisions by Local Authority to cancel in spite of tenants' objection Nil

Certificates cancelled by Local Authority Nil

Number of visits in connection with this Act - Nil

FOOD INSPECTION

<u>Food Premises</u>		<u>Inspections</u>
Number of Cafes and Restaurants	20	40
Number of Bakeries	8	21
Number of Butchers' Shops	8	19
Number of Fried Fish Shops	5	12
Number of Licensed Premises	13	13
Number of Registered Dairies	15	20

<u>Ice Cream</u>		<u>Inspections</u>
Number of Manufacturers	Nil	-
Number of Retailers	33	62

Number of Samples for Methylene Blue Test:  
Classified gradings:-

Grade 1	25
Grade 2	2
Grade 3	-
Grade 4	-
Total:	<u>27</u>

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.

Meat Inspection

Number of slaughterhouses licensed 3

Number of visits to slaughterhouses for inspection of meat 135

In the following table it will be noted that the percentage of the number of cattle inspected affected with disease other than tuberculosis appears to be high. In practically all the cases it was the liver only which was condemned due to Distomatosis.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding cows.	Cows		Sheep and Lambs	Pigs
		Cows	Calves		
Number killed (if known)	46	Nil	Nil	373	21
Number inspected	46	Nil	Nil	373	21
All Diseases except Tuberculosis:					
Whole Carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	8	Nil	Nil	4	Nil
Percentage of the number inspected affected with disease other than Tuberculosis	17.4%	Nil	Nil	1.07%	Nil
Tuberculosis only					
Whole Carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	Nil
<u>HYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Carcasses submitted to treatment by Refrigeration	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

SUMMARY OF FOOD SURRENDERED AS UNFIT FOR HUMAN CONSUMPTION

<u>Meat in lbs weight</u>	<u>T.B.</u>	<u>Other Diseases</u>
Bovine Carcases	Nil	Nil
Bovine Offals (Including Heads)	Nil	80
Pigs Carcases	Nil	-
Pigs Offals (Including Heads)	Nil	-
Sheeps Carcases	Nil	-
Sheeps Offals	Nil	8
* Beef condemned in shops	Nil	373

\*Bore taint in home killed meat - not slaughtered in district.

Other foods

Tinned Cooked Ham - 91 lbs  
Pork - 3½ lbs

All condemned food are disposed by burial following staining.

PUBLIC CONVENIENCES

There are three public conveniences owned by the Council, viz:-

Moelfre, Cemaes Bay and Benllech Bay.

Number of inspections - 99.

Infectious Diseases

Number of Disinfections 4  
Number of visits in connection with infectious diseases 17  
Number of Disinfestations of houses Nil

RODENT CONTROL

Number of operators on staff 1  
Inspections - Council properties 34  
private buildings 2990  
Farms 135  
Business premises 118  
Total:- 3277

Treatments: Council properties 13  
Private dwellings 550  
Business premises 1  
Total:- 564

FACTORIES ACTS 1937 & 1948

Number of Factories - Power 24  
Number of Factories - Non Power 7  
Number of inspections 30  
Number of defects found -  
want of cleanliness 6  
Number of defects remedied 6  
Number of defects found -  
Sanitary Conveniences  
defective remedied 4





