

[Report 1957] / Medical Officer of Health, Twrcelyn R.D.C.

Contributors

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WELSH BOARD OF HEALTH
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A.

RURAL DISTRICT OF TWRCELYN

ANNUAL REPORT

for the year

1957

of the

MEDICAL OFFICER OF HEALTH



Including the Report

of the

PUBLIC HEALTH INSPECTOR



TWRCELYN RURAL DISTRICT COUNCIL

1957

Chairman of the Council:-

Councillor Owen W. Jones

Chairman of the Public Health Committee:-

Councillor Owen W. Jones

Members of the Public Health Committee:-

Councillor O.W. Jones
" Glyngwyn Roberts
" W. Oswald Thomas, M.B.E, J.P.,
" O.T. Williams
" D.O. Hughes
" E.R. Williams
" O.W. Rowlands
" O.P. Jones
" W.E. Herbert
" R.L. Owen
" W.R. Hughes
" R. Owen
" R. Williams
" O.J. Griffiths
" Elwynne Jones
" S.W. Williams
" Hugh Hughes
" Hugh Jones
" J.H. Lewis, J.P.
" W.H. Jones Davies
" Owen Jones
" Thomas Jones
" Richard Owen
" Owen Griffiths

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,
Twrccelyn 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 1957.

The Registrar General's Mid Year estimates show
virtually no population numerical change (actually a minimal
decrease of 30 to the present figure of 8,440).

The Corrected Birth Rate of 15.4 shows an appreciable
decrease from the former figure of 19.1, being in fact in addition,
lower than those reflected by Anglesey (16.1) and England & Wales,
(16.1). In contrast, it is at least interesting to reflect that
the year preceding the one under review, had been the seventh
successive year (excepting 1951) in which the figure relative
to this District had been higher than those relating to England
and Wales as a whole. It is difficult to attribute this sudden
change to any significant Health factor.

Death occurrences after falling from 135 to 120 in the
preceding year have showed a slight fall of but 4. The (Corrected
Death Rate of 11.6 compares with the former 12.1 and also compares
with 14.6 for Anglesey and with 11.5 for England & Wales as a whole.
As to the actual causes of Death, the only marked variation has
been in the class heading - Heart Disease (without Hypertension)-
where there has been an increase in the number of occurrences of
from 16 to 29, but, even so, that increase can not be held to
be attributable to any Public Health factor.

There have been no epidemics of Infectious Diseases,
and yet again the minimal number of only 4 cases of that infantile
scourge whooping cough reflects the advantage that the public are
continuing to take in protective measures. It would be pleasing
to anticipate that those immunisation measures will as effectively
stamp out whooping as have corresponding measures removed diphtheria
from the community.

Tuberculosis has claimed 10, 3 and 8 cases for the last
three preceding years, and of the current figure of 8, three were
of the non-pulmonary variety. The Local Health Authority have
carried out 26 B.C.G. vaccinations against contacts of tuberculosis
sufferers.

Of projected Sewerage Schemes it is satisfactory to note
that circumstances have allowed the commencement of the scheme for
Cemees. The indications for that scheme apply also to the much
needed Sewerage Schemes for Moelfre, Benllech and Llanerchymedd
(i.e. present primitive methods aggravated by the arrival of much
needed mains water provision, and the increasing tourist industry).
As has been pointed out before, tourism intensifies the all the
year round resident population need, not merely by its numerical
value but by the fact that townspeople understandably, do not
consider disposal problems although accustomed to the more copious
use of water for ultimate disposal.

The three projected schemes referred to were actioned simultaneously under the Ministry of Housing and Local Government Circular 54/52 (Wales), and therefore it is presumed that a triple Public Enquiry will be held. It is to be hoped that, in the event of the Ministry acquiescing in the construction of those schemes that any possible ensuing correspondence over technical modifications will not be more protracted than is really necessary for, as has been pointed out before, Public Health nuisances are already a continuing risk that Providence alone has not converted into Disease Epidemic.

It is satisfactory to note, both that the Mains Water provision constructional work by the County Water Authority has progressed, and that the Benllech holiday resort is now connected to the County mains supply. In this connection, it is well to reflect, that so very frequently the rehousing needs of an area are reasonably restricted by the Ministry where no Mains Water supply exists. That restriction, of course in no way minimises the basic need of that particular area for new houses.

Action under Section 20 of the Milk & Dairies Regulations of 1949 had been taken in relation to five milk producers, where it was found that Abortion fever infection was found in the milk supply. As is usual these Notices will not be withdrawn until satisfactory bacteriological assurances have been received.

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 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 1957 estimate) | | 8,440 |
| Rateable value | ... | £53,490 |
| Sum represented by a Penny Rate | ... | £215.12.11½d |

Number of Rateable Premises:-

| | |
|---------------------------|--------------|
| a. Dwelling Houses | 2,330 |
| b. Farm Houses | 732 |
| c. Business Premises, etc | 687 |
| | <u>3,749</u> |

VITAL STATISTICS.

| | <u>1956</u> | | | <u>1957</u> | | |
|--------------|-------------|---------------|--------------|-------------|---------------|--------------|
| | <u>Male</u> | <u>Female</u> | <u>Total</u> | <u>Male</u> | <u>Female</u> | <u>Total</u> |
| Legitimate | 70 | 53 | 123 | 55 | 49 | 104 |
| Illegitimate | 7 | 1 | 8 | 1 | 1 | 2 |
| | <u>77</u> | <u>54</u> | <u>131</u> | <u>56</u> | <u>50</u> | <u>106</u> |

The Birth Comparability factor is 1.22.

Birth Rate (Total)

| | | |
|----------|----------------|------------------------|
| Twrcelyn | = 12.6 (Crude) | 15.4 (Corrected) |
| Anglesey | = 16.1 | England & Wales, 16.1. |

Stillbirths

| | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|--------------|-------------|---------------|--------------|
| Legitimate | 2 | 2 | 4 |
| Illegitimate | 0 | 0 | 0 |
| | <u>2</u> | <u>2</u> | <u>4</u> |

The Stillbirth Rate per 1,000 total births (live & still) = 36.4.
 There were no Stillbirths in 1956.
 The Stillbirth Rate for Anglesey was 27.9; England & Wales, 22.0.
 The Stillbirth Rate per 1,000 population = 0.47.
 The Rate for Anglesey was 0.46; England & Wales, 0.37.

Deaths (Total)

| <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-------------|---------------|--------------|
| 62 | 54 | 116 |
| <u>62</u> | <u>54</u> | <u>116</u> |

The Death Comparability factor is 0.85.

The Crude Death Rate per 1,000 population = 13.7.
 The Rate for Anglesey was 14.6; England & Wales, 11.5.
 The Corrected Death Rate per 1,000 population = 11.6.
 The Corrected Death Rate for Anglesey was 12.4.

Maternal Deaths

Nil.

Deaths of Infants under One Year of Age.

| | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|--------------|-------------|---------------|--------------|
| Legitimate | 2 | 3 | 5 |
| Illegitimate | 0 | 0 | 0 |
| | 2 | 3 | 5 |
| | — | — | — |

The Infant Mortality Rate per 1,000 live births was 47.2.
Rate for Anglesey was 23.9; England & Wales, 23.1.

Deaths of Infants under Four Weeks of Age.

| | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|--------------|-------------|---------------|--------------|
| Legitimate | 2 | 2 | 4 |
| Illegitimate | 0 | 0 | 0 |
| | 2 | 2 | 4 |
| | — | — | — |

The Neo-natal Mortality Rate per 1,000 live births was 37.7.
Rates for Anglesey was 13.0; England & Wales, 16.0.

TABLE SHOWING CAUSES OF DEATHS (ALL AGES)

| Cause of Death | M | F |
|--|----|----|
| 1. Other infective and parasitic diseases | 1 | 0 |
| 2. Malignant neoplasm, stomach | 3 | 0 |
| 3. Malignant neoplasm, lung bronchus | 1 | 0 |
| 4. Malignant neoplasm, uterus | 0 | 2 |
| 5. Other malignant and lymphatic diseases | 9 | 5 |
| 6. Leukaemia, aleukaemia | 0 | 1 |
| 7. Diabetes | 1 | 0 |
| 8. Vascular lesions of nervous system | 7 | 15 |
| 9. Coronary disease, engine | 7 | 2 |
| 10. Hypertension with heart diseases | 1 | 1 |
| 11. Other heart diseases | 15 | 14 |
| 12. Influenza | 2 | 1 |
| 13. Pneumonia | 2 | 2 |
| 14. Bronchitis | 2 | 0 |
| 15. Nephritis and nephrosis | 1 | 1 |
| 16. Hyperplasia of prostate | 1 | 0 |
| 17. Congenital malformations | 0 | 1 |
| 18. Other defined and ill-defined diseases | 6 | 8 |
| 19. Motor vehicle accidents | 1 | 0 |
| 20. All other accidents | 1 | 0 |
| 21. Suicide | 1 | 1 |
| Total | 62 | 54 |

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

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

| Disease | Under 1 | 1yr | 2yrs | 3yrs | 4yrs | 5-9 | 10-14 | 15-24 | 25 & over |
|-------------------------|---------|-----|------|------|------|-----|-------|-------|-----------|
| Scarlet Fever | - | - | - | - | 1 | 1 | - | - | - |
| Pneumonia | - | - | - | - | - | - | - | - | 2 |
| Food Poisoning | - | - | - | - | - | - | - | - | 3 |
| Whooping Cough | - | - | 1 | 2 | 1 | - | - | - | - |
| Masles | - | 4 | 1 | 3 | 2 | 15 | 2 | - | - |
| Poliomyelitis Paralytic | - | - | - | - | - | - | - | - | 1 |

Tuberculosis

Notifications of tuberculosis were as follows:-

| Age | Sex | Respiratory or Non-respiratory |
|-----|-----|--------------------------------|
| 9 | F | Respiratory |
| 17 | F | " |
| 31 | M | " |
| 39 | M | " |
| 46 | M | " |
| 56 | F | Non-respiratory |
| 67 | F | " |
| 71 | M | " |

VACCINATION AND IMMUNISATION

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 62 were vaccinated for the first time during the year and 13 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 new born infants born into tuberculous households and of tuberculin negative contacts of known cases. During 1957, 26 such cases were carried out in the District.

Diphtheria & Whooping Cough Immunisation

A total number of 102 children were immunised against Diphtheria, 94 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.

Tharcelyn Rural District Council.

Council Offices,
LLANERCHYMEDD,
Anglesey.

D.H. Jones, M.A.F.H.I.,
Public Health Inspector
and Surveyor.

20th January, 1959.

ANNUAL REPORT 1957.

Mr. Chairman, Lady and Gentlemen,

I beg to submit my report for 1957.

The progress in connection with the sewerage schemes was again disappointing. The Cemaes Bay scheme, which was scheduled to be completed during the year was only 57% completed by the end of December. No further progress was made with those for Llanerchymedd, Benllech and Moelfre.

Once again I should like 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.

| | |
|--------------------|-----|
| Council Properties | 75 |
| Private Properties | 85 |
| Total | 160 |

SEWERAGE SCHEMES

During the year the progress on the Cemaes Bay scheme was disappointing. The estimated value of work done during the year was £28,000 or 57%.

The number of visits to the schemes in connection with sewer connections etc. was 100.

Benllech, Moelfre and Llanerchymedd. No progress was made with these schemes during the year.

WATER SUPPLIES.

Further progress was made during the year by the Anglesey County Council under the County Scheme. The first part of Contract 26 (Clorach to Rhosybol) was completed. The main from Llanerchymedd to Carmel and Trefor was laid. The Bryn Siriol (Benllech) supply was disconnected and the supply system was coupled to the County Mains.

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

Cemaes Bay, Tregela, Llanfechell, Llanerchymedd, Benllech Bay, Moelfre, Llanbedrgoch, Red Harf Bay, Brynteg, Marianglas, Maenaddwyn, Parc, Penysarn, Capel Coch, Talwrn, Rhosybol, Carmel and Trefor.

On December 31st 1957, 1099 properties were served by mains, an increase of 138 over the preceding year.

It is estimated that the population receiving a mains supply is about 4,500.

The number of visits in connection with water supplies - 20.

Water samples for Bacteriological Examination taken during the year

| | <u>Satisfactory</u> | <u>Unsatisfactory</u> | <u>Total</u> |
|---------------|---------------------|-----------------------|--------------|
| Private Wells | 7 | 8 | 15. |

Two samples of mains water were taken following suspected cases of dysentery. These proved to be highly satisfactory.

SEWERAGE AND SEWAGE DISPOSAL.

Visits in connection with drainage, sewerage and sewage disposal during the year - 157.

Number of septic tanks and cesspools emptied by the Department

| | |
|--------------------|------------|
| Council Properties | 75 |
| Private Properties | <u>65</u> |
| Total:- | <u>140</u> |

Sewerage Schemes

Cemaes Bay: The progress on this scheme was disappointing. The estimated value of work done during the year was £28,000 or 57%.

The number of visits to the scheme in connection with sewer connections etc. was 100.

Benllech, Moelfre and Llanerchymedd: No progress was made with these schemes 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. Weekly collections are made in 15 parishes, and fortnightly collections in 5 parishes.

Disposal is by tipping in three dumps, viz:-

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

Inspections and visits relating to collection and disposal - 52.

COMPLAINTS AND NUISANCE INSPECTIONS.

| | |
|------------------------------------|-----|
| Number of inspections and revisits | 160 |
| Number of informal notices | 42 |
| Number of statutory notices | - |

CAMPING SITES

Number of sites licensed - 35 authorising 631 caravans.
Number of inspections - 95.

HOUSING

Number of new houses erected during the year:

| | |
|-------------------|------|
| Council building: | Nil. |
| Private Building: | 19. |

There were no Council houses under construction on 31st December. Contract tenders were signed during December for the erection of five bungalows at Cemaes Bay, but were not commenced during the year under review.

Number of houses owned by the Council on 31st December 1957 - 308.

Number of inspections of occupied Council houses during the year - 312.

Housing Act, 1949 - Section 23 (as amended)

The number of applications for improvement grants approved during the year was 25 as against 23 in 1956.

| <u>Type of Premises</u> | <u>Owner Occupied</u> | <u>Tenanted</u> | <u>Total</u> |
|-------------------------|-----------------------|-----------------|--------------|
| Dwelling Houses | 14 | 1 | 15. |
| Farm Houses | <u>8</u> | <u>2</u> | <u>10</u> |
| | <u>22</u> | <u>3</u> | <u>25</u> |

Total amount of grant approved - £6,394.

Average amount of grant - £258.

Visits in connection with grants applications and following up the work in progress - 264.

Housing Act 1949 - Section 4.

Advances made by the Council for purchase of houses - 3.

Amount advanced - £4,900.

FOOD INSPECTION

| <u>Food Premises</u> | | <u>Inspections</u> |
|---------------------------------|----|--------------------|
| Number of Cafes and Restaurants | 19 | 36 |
| Number of Bakeries | 10 | 16 |
| Number of Butchers' Shops | 8 | 19 |
| Number of Fried fish Shops | 6 | 16 |
| Number of Licensed Premises | 14 | 14 |
| Number of Registered Dairies | 15 | 16 |

Ice Cream

Inspections

| | | |
|-------------------------|-----|----|
| Number of Manufacturers | Nil | - |
| Number of Retailers | 32 | 50 |

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

| | |
|---------|-----------|
| Grade 1 | 45 |
| Grade 2 | 1 |
| Grade 3 | - |
| Grade 4 | - |
| Total:- | <u>46</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 | | 257 |

Number of inspections of occupied Council houses during the year - 15.
 Number of applications for improvement grants approved during the year was 25 as against 21 in 1950.

| Total | Approved | Over Occupied | Type of tenancy |
|-------|----------|---------------|------------------|
| 15 | 1 | 14 | Swilling tenancy |
| 10 | 2 | 8 | Part houses |
| 15 | 1 | 14 | Swilling tenancy |

Total amount of grants approved - £6,304.
 Average amount of grants - £252.
 Visits in connection with grants applications and following up the work in progress - 264.
 Amount advanced - £4,300.

FOOD PREMISES

| | |
|-----------------------------------|----|
| Number of Catering Establishments | 19 |
| Number of Bakeries | 10 |
| Number of Butchers' Shops | 8 |
| Number of Fried Fish Shops | 6 |
| Number of Licensed Premises | 14 |
| Number of Registered Carriers | 13 |

- 3 -

DATE Year ending: 31st December, 1957.

CARCASES INSPECTED AND CONDEMNED.

| | Cattle excluding cows. | Cows | Calves | Sheep and Lambs | Pigs |
|--|------------------------------|------|--------|-----------------------|------|
| Number killed (if known) | 116 | Nil | Nil | 565 | 42 |
| Number inspected | 116 | Nil | Nil | 565 | 42 |
| All Diseases except Tuberculosis: | | | | | |
| Whole Carcasses condemned | Nil | Nil | Nil | Nil | Nil |
| Carcasses of which some part or organ was condemned | 12 | Nil | Nil | 9 | Nil |
| Percentage of the number inspected affected with disease other than Tuberculosis. | 10.3% | Nil | Nil | 1.6% | Nil |
| Tuberculosis only | | | | | |
| Whole Carcasses condemned | Nil | Nil | Nil | Nil | Nil |
| Carcasses of which some part or organ was condemned | 1 | Nil | Nil | Nil | 4 |
| Percentage of the number inspected affected with Tuberculosis | .8% | Nil | Nil | Nil | 9.5% |
| <u>CYSTICERCOSIS</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 Carcasses | Nil | Nil |
| Bovine Offals (Including Heads) | 20 | 180 |
| Pigs Carcasses | Nil | Nil |
| Pigs Offals (Including Heads) | 26 | Nil |
| Sheeps Carcasses | Nil | Nil |
| Sheeps Offals | Nil | 14 |

Other Foods

Tinned Cooked Ham 40 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 - 86.

An additional public convenience was built at Cemaes Bay. Its construction and maintenance being the responsibility of the Cemaes Bay Improvements Committee.

Infectious Diseases

| | |
|---|----|
| Number of Disinfections | 6 |
| Number of visits in connection with infectious diseases | 24 |
| Number of Disinfestations of Houses | 1 |

RODENT CONTROL

| | |
|---------------------------------|-------------|
| Number of operators on staff | 1 |
| Inspections: Council properties | 40 |
| Private buildings | 1740 |
| Farms | 354 |
| Business premises | 155 |
| Total: | <u>2289</u> |
| Treatments: Council properties | 3 |
| Private dwellings | 279 |
| Business premises | 3 |
| Total: | <u>285</u> |

FACTORIES ACTS 1937 & 1948

| | |
|---|----|
| Number of Factories - Power | 17 |
| Number of Factories - Non Power | 6 |
| Number of Inspections | 31 |
| Number of defects found - want of cleanliness | 6 |
| Number of defects remedied | 6 |
| Number of defects found - Sanitary Conveniences | |
| Defective | 2 |
| Remedied | 2 |



REPORT OF THE DIRECTOR OF THE BUREAU OF PLANT INDUSTRY

| Plant Industry | 1918 | 1919 |
|-----------------------------------|------|------|
| Service Stations | 211 | 211 |
| Service Offices (Including Heads) | 25 | 160 |
| Plant Stations | 211 | 211 |
| Plant Halls (Including Heads) | 26 | 211 |
| Branch Offices | 211 | 211 |
| Branch Offices | 211 | 14 |

Plant Work

Plant Worked For - 42 days

All material sent are listed by kind of following plants:

PLANT SPECIFICATIONS

There are three plants mentioned here by the Council, viz:

Quality, Grade 1st and 2nd class
Number of specimens - 54

All material plants mentioned here will be found in the Council's plant specifications and will be under the responsibility of the Council's Plant Inspection Committee.

Plant Material

Number of specimens in
Number of plants in
specimens with specimens
Number of
Number of specimens
of plants

PLANT MATERIAL

Number of specimens in plant
Inspection: Small specimens 140
Private holdings 170
Total 310

Inspection: Small specimens 140
Private holdings 170
Total 310

PLANT MATERIAL

Number of plants - Small 170
Number of plants - Large 170

Number of specimens - 170

Number of plants - Small 170

Number of plants - Large 170

Number of plants - Small 170

Number of plants - Large 170