

[Report 1960] / Medical Officer of Health, Llandoverly Borough.

Contributors

Llandoverly (Wales). Borough Council.

Publication/Creation

1960

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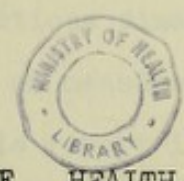
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LLANDOVERY BOROUGH COUNCIL

ANNUAL REPORT

OF

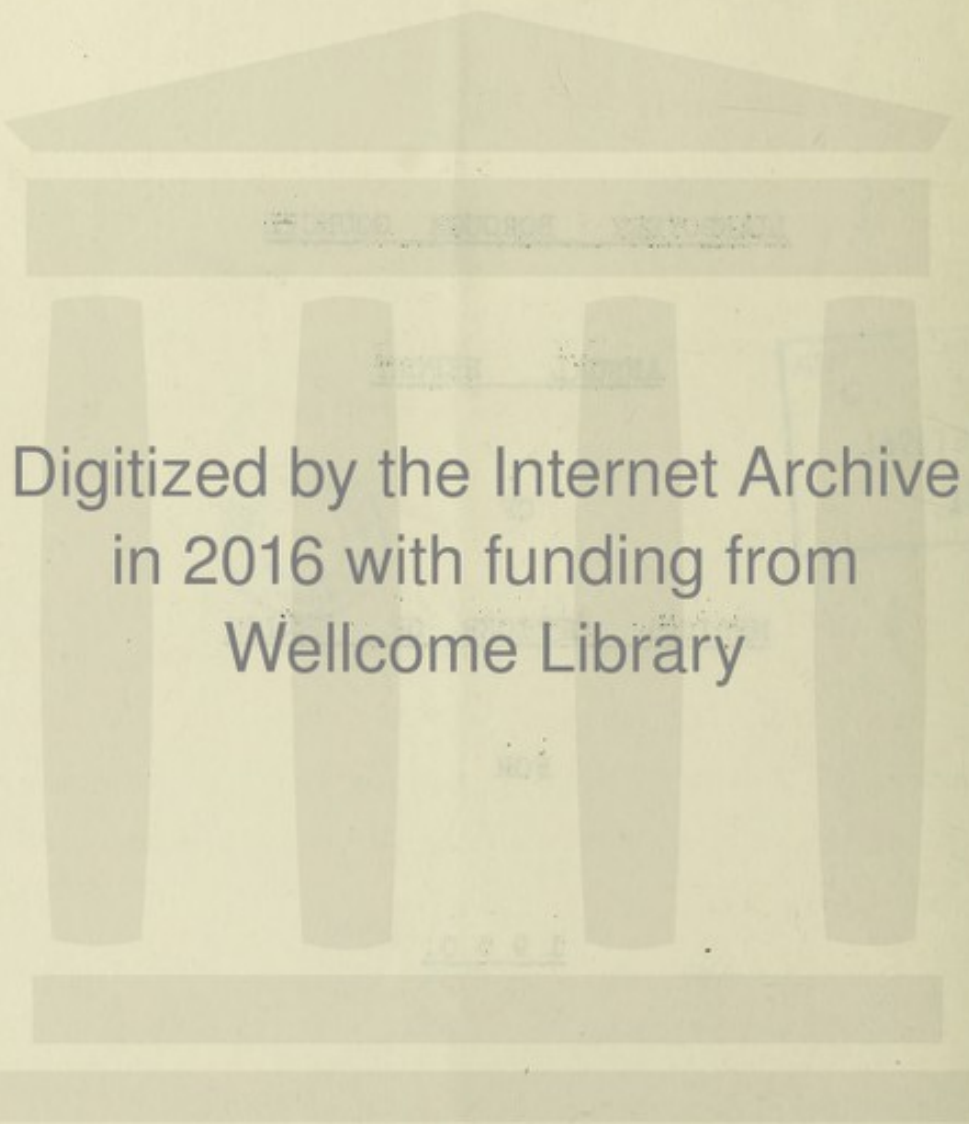


MEDICAL OFFICER OF HEALTH

FOR

1960:

WELSH BOARD OF HEALTH
RECEIVED
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TO:

The Mayor and Councillors of the Borough of Llandovery.

Mr. Mayor, Aldermen and Members,

I beg to present my ninth Annual Report for the year ending 31st December 1960.

Figures in the report will show that it was again a good year for health in the Borough. There was an increase of ten in the estimated population and for the second year in succession only one case of infectious disease (other than tuberculosis) was notified - a case of measles.

This report is divided into two parts and the second part, dealing with the sanitary circumstances in the area, has been prepared by Mr. Davies your Public Health Inspector. I wish to take this opportunity of thanking him and the members of the Council and the Staff for their continued help and interest during the year.

I have the honour to be

Your obedient Servant,

G. M. Herbert,

Medical Officer of Health.

The Mayor and Councilors of the Borough of Lincoln

Mr. Mayor, Aldermen and Members

I beg to present by this annual

report for the year ending 31st December 1901

figures in the report will show the

it was again a good year for health in the Borough. There was an

increase of 100 in the estimated population and for the second year

in addition only one case of infectious disease other than

typhoid fever was notified - a case of gonorrhoea.

This report is divided into two

parts and the second part, dealing with the sanitary arrangements

in the area, has been prepared by Mr. Deane, your Public Health

Inspector. I wish to take this opportunity of thanking him and the

members of the Council and the staff for their continued help and

interest during the year.

I have the honor to be

Your obedient servant,

G. H. HARRISON

Medical Officer of Health

GENERAL STATISTICS.

Area	...	...	...	1,266 acre
Population	...	...	...	1,970
Rateable Value	...	...	...	£ 20,390
Sum represented by a penny rate	...	...	...	£ 74
Number of Inhabited Houses	...	...	...	604
Number of Uninhabited Houses.	...	...	...	6
Number of Council Houses Completed during the year	...	...	...	nil
Number of Private Houses completed during the year	...	...	...	1

VITAL STATISTICS.

Births and Deaths

			<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Live Births</u>					
Legitimate	...	...	18.	11	29
Illegitimate	...	...	0	0	0
			<u>18</u>	<u>11</u>	<u>29</u>

Illegitimate Live Births per cent of total live births

Llandovery	...	...	...	0.0
Carmarthenshire	...	...	...	2.99
England and Wales	...	...	...	5.4.

BIRTH RATES. per 1,000 estimated population.

Llandovery	...	...	...	14.72
Carmarthenshire	...	...	...	14.3
England and Wales	...	...	...	17.1

STILL BIRTHS There were no still births during the year.

Still Birth Rate. per 1,000 live and still births.

Llandovery	...	...	...	0.00
Carmarthenshire	...	...	...	19.96
England and Wales	...	...	...	19.8

INFANT MORTALITY. There was one infant death this year.- a male less than a week old.

Infant Mortality Rates - per 1000 live births.

	<u>Llandovery.</u>	<u>C.C.C.</u>	<u>E. & W.</u>	<u>Wales.</u>
Early Neonatal under 1 week	34.48	17.87	25.77	
Neonatal under 1 month	34.48	21.20	25.77	
Infant mortality under 1 year	34.48	15.6	21.9	25
Perinatal mortality-stillbirths and early neonatal per 1,000 live and stillbirths.	34.48	37.47	32.9	

This year again infant mortality rate for England & Wales has reached a new low record.

MATERNAL MORTALITY.

There were again no maternal deaths resulting from pregnancy or childbirth.

Maternal mortality rate per 1,000 live and still birth

Llandovery.	...	...	...	0.0
Carmarthenshire	...	...	...	0.4
England & Wales	...	...	...	0.39

DEATHS.

All ages and all causes.

There were 29 deaths this year, 16 male and 13 female - an increase of four over 1959.

56% of the male deaths were 65 years or over and 61% of the females
50% of the males were 70 or over and 54% of the females
39% of the males were 75 or over and 31% of the females.
13% of the male deaths were 80 or over and 23% of the females and
8% of the female deaths were 90 or over.

Number of death & rates per 1000 population -

RATES.

	<u>Male.</u>	<u>Female.</u>	<u>Borough Council.</u>
Tuberculosis	0	0	0.0
Diphtheria	0	0	0.0
Acute Poliomyelitis	0	0	0.0
Other Infective & parasitic diseases	0	1	0.50
Cancer	1	0	0.50
Vascular Lesions of nervous system	4	2	3.08
Coronary disease	3	2	2.54
Other heart disease	1	3	2.03
Circulatory disease	1	0	0.50
Influenza	0	0	0.0
Pneumonia	1	0	0.50
Bronchitis	1	0	0.50
Other diseases of respiratory system	1	0	0.50
Nephritis & Nephrosis	1	0	0.50
Congenital Malformations	0	0	0.0
Other define and ill defined diseases	1	4	2.54
Accidents other than motor accidents (falls in the home)	1	1	1.02
Total	16	13	14.72

Death rate per 1,000 population - Llandoverly ... 14.72
Carmarthenshire ... 13.71
England & Wales ... 11.5

CANCER.

There was only one death from cancer compared with four the previous year - a male aged 64 suffering from cancer of the bronchus.

Cancer death rates - Llandoverly - 0.50
Carmarthenshire - 2.07
England & Wales - 2.16

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE (other than tuberculosis)

During the whole year only one case was notified - Measles in a young child.

DIPHTHERIA AND WHOOPING COUGH IMMUNISATION.

For another year again it is gratifying to be able to report that there were no cases of Diphtheria or Whooping Cough. Inoculations against these two diseases were given by the Medical Practitioners and at the Infant Welfare Clinic. This is held on alternate Tuesday afternoons. Parents are advised to take the opportunity of protecting their children in this way, particularly as a small, but increasing number of cases of diphtheria have occurred in many parts of the country during the year - usually in children who had not been immunised or had not received the full course of inoculations. Parents should therefore ensure that their children have received all their inoculations. The number for the Borough for the year were:-

Under 5 years - Diphtheria only - 15 Boosters - 5
 Whooping Cough - 9
 Both combined - 1

In addition a number of children were vaccinated against small pox and against poliomyelitis. Separate figures for the Borough are not available but the number of children vaccinated in the County were:-

Number of children vaccinated against small pox -
 1,150 estimated as 30.88 of registered births for 1960

POLIOMYELITIS VACCINATION(Whole County)

	<u>Received</u> 2 injections	<u>Received</u> 1st injection.
1. Number of children under 15 years	1,932	35
2. Persons 15 - 25	829	25
3. " 25 - 40	938	
4. Expectant mothers	297	
5. Others	9	

Total number of persons who have received three injections since the extension of the vaccination programme to include 3 injections. - 21,940.

Number received 3rd injection during the year - - - 6,505.

TUBERCULOSIS

BCG. Vaccination -

1. Contract Scheme

i)	Number skin tested	...	...	620
ii)	" found negative	...	...	328
iii)	" vaccinated	...	...	316

2. School Children Scheme.

i)	Number skin tested	...	...	2054
ii)	" found negative	...	...	1664
iii)	" vaccinated	...	...	1656

Two new cases of tuberculosis 1 male and 1 female were reported during the year. Both of them were suffering from respiratory disease and were admitted to hospital for treatment. There were no cases of non-respiratory disease and no deaths.

Case and death rates	Llandovery.	Carmarthenshire.
Case rates per 1000 population		
Respiratory	1.02	0.68
Non-respiratory	0.0	0.1
Death rates per 1000 population		
Respiratory	0.00	0.08
Non-respiratory	0.0	0.01

The Mass Radiography Unit did not visit the Borough during the year.

NATIONAL ASSISTANCE ACT 1948 sec. 47.

No action was required under this Act during the year.

THE ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR
AND WATER ENGINEER FOR THE YEAR ENDING
31st DECEMBER 1960.

Mr. Mayor, Mrs Halliday and Gentlemen,

I submit for your consideration
my Public Health Inspector's Annual Report for the year ending
31st December 1960.

WATER SUPPLY.

The water supply for the Borough of Llandovery for the year 1960 was obtained mainly from the Tonn Borehole an estimated small quantity of about 20,000 gallons was delivered into the Service Reservoir from the Cynnant Main during the year. This being a negligible quantity compared with the 33,919,000 gallons which was pumped from the Tonn Borehole in the same period.

Five dwellings and one farm in the Borough of Llandovery are supplied directly from the Cynnant Main. To maintain sufficient pressure to provide the Bronhaul Housing Estate, Cynghordy which is owned by the Llandeilo Rural District Council with sufficient pressure it has become necessary to shut off the flow from the Cynnant Main into the service reservoir.

This increased pressure on the Cynnant Trunk Mains is causing frequent breakdown in the weakening sections of the water main and the water services.

The Town of Llandovery is now supplied entirely from the Tonn Borehole situated North of the Town in the land of the Tonn Farm.

The pumping equipment used in 1960 was housed in a temporary pump house since January 1952. Work was started on the 23rd May 1960 on the construction of a permanent pump house and provision of two new submersible pumps, a new control panel, water recording equipment chlorinating plant and lime saturating plant.

This work was in progress at the end of 1960.

TREATMENT OF SUPPLY.

The water has been chlorinated/ ^{by} causing a solution of chloros to drip into the service reservoir from a 40 gallon jar. The corrosive properties of the water has been treated by a similar arrangement using a solution of Sodium Carbonate and Sodium Silicate. This new equipment being installed in the new permanent pump house is a chlorine gas apparatus supplied by Candy Filter Co.Ltd. A lime saturating plant is being installed to correct the pH. of the water of the Borehole.

THE QUANTITY OF SUPPLY.

The quality of the water is very satisfactory and the quantity of water available is sufficient for the future need of the Borough of Llandovery.

CYNNANT SUPPLY.

The delivery of water to the service reservoir supplying the Town of Llandovery has been stopped. Sufficient pressure has been built up in the water mains to supply Bronhaul Estate, Cynghordy. As you are aware these water pipes have been scraped twice and are badly corroded internally. This water main is now subjected to continuous high pressure. The slightest leak in any water service to premises or in the water mains results in the pressure drop depriving the Bronhaul Housing Estate of their water supply.

Any disturbance of the water in the mains also causes excessive discolouration of the water supplied through the taps. The days of usefulness of this trunk mains are numbered. It is hoped that no major breakdown will occur before the section of the comprehensive water scheme of the Llandeilo Rural District Council, covering this area, has been completed.

CONSUMPTION.

The total quantity of water supplied to the Borough of Llandovery was 33,913,000 gallons an average of 92,940 gallons per day, an increase of 7,940 gallons per day as compared with 1959.

SUPPLY.

The whole district with the exception of one farm and three isolated houses have water from the Borough piped supply.

WATER SAMPLING.

The water is checked for residual chlorine and pH. value three times weekly with Lovibond Comparator. A residual chlorine reading of .05 p.p. million and pH reading of 8 is maintained. Two bacteriological samples were sent for analysis. The results were very satisfactory. One chemical sample was submitted to the Public Analyst and two submitted to Messrs. Candy Filter Co.Ltd. The observation. of the Public Analyst was as follows :-

"The Chemical Analysis indicated that this water was of very high organic purity free from any indication of pollution".

SEWERAGE & SEWAGE DISPOSAL SCHEME.

The sewerage and sewage disposal scheme is now receiving and disposing of the foul drainage of the town and part of rain water from roofs. The Closet Conversion and Connection Scheme has been substantially completed. Difficulty has been experienced in drying and stacking the sludge from the disposal works. As you are aware a scheme has been submitted to the Ministry of Housing & Local Government increasing the drainage area of sludge beds from the estimate design area of 1sq. yd per 7 persons to one square yard per 5 persons. When these proposed works have been approved and carried out the sludge will be easier to handle. No area of land was allocated for the final drying of the sludge when the Sewerage & Sewage Disposal Scheme was approved and constructed. It is hoped that the proposed provision of a compound with the construction of brick wall will provide sufficient final drying of sludge for its removal from the site without nuisance.

PUBLIC CLEANSING.

Household refuse is removed twice weekly and deposited in the area of Llandeilo Rural District. Planned control tipping is difficult as the land is not owned by the Council. The Council have inspected the area of the Borough for a suitable refuse tip and have resolved to negotiate for the purchase of land adjoining the existing refuse tip. When this land is obtained controlled tipping of refuse will be properly carried out. The refuse was collected with/KarrierGamecock Refuse collecting motor vehicle. A new Karrier Bantam was purchased in June 1960. The sweeping of Borough roads is carried out by Borough Council employees and the County roads by Borough employees on behalf of the County Council.

HOUSING INSPECTION.

Number of Inspections	610
Number of reinspections	510
Number of Informal Notices served	35
Number of Informal Notices complied.	35

STATUTORY NOTICES SERVED.

Public Health Act 1936	4
Housing Act 1957 section 16	7
<u>Statutory Notices Complied Public Health</u>	3
<u>Demolition Orders section 17 Demolished</u>	Nil
<u>Section 16 Undertakings Accepted</u>	1

CARAVAN SITES.

One Caravan Site was licenced under section 269 Public Health Act 1936, and later a site licence was issued for the same site under the Caravan Site and Control of Development Act 1960 as a Holiday Caravan Site.

IMPROVEMENT SCHEMES.

The following improvement schemes were completed on the following dwellings during the year;

(a) Discretionary Grants	-	11
(b) Standard Grants	-	8

APPLICATION FOR COUNCIL HOUSES.

16 new applications were received and placed on the housing list.

FOOD PREMISES.

Bakehouses.
Number of visits 32

Icecream Premises
Storage and sale 19
Manufacturing 1

Sausage Manufacturing Premises.
Number of visits 30

Milk Supply.

Dairies.
Dairies on register 1
Raw milk retailers on register Nil

Dealers Licences Renewal.
Tuberculin tested dealers licences issued 7
Parturised dealers licences issued. 6

Six dealers licenced to sell designated milk in the Borough of Llandovery received their supply of milk in properly sealed bottles ready to deliver to their consumers. One dealer is a Producer Retailer and bottles his own milk on his farm.

Butcher Shops 5
Number of visits 250

Grocer Shops 9
Number of visits 108

<u>Transport Cafe' and Hostel</u>	1
Number of visits	4
<u>Cafes.</u>	
Number of visits	52
<u>Wet Fish Shops.</u>	2
Number of visits	6
<u>Fried Fish and Chip Shops.</u>	2
Number of visits	104
<u>Sweet Shops</u>	7
Number of visits	80
<u>Fruit Shops.</u>	5
Number of visits	25
<u>School Kitchens</u>	
Number of visits	4
<u>Residential Hotels.</u>	2
Number of visits	12
<u>Licenced Hotels and Public Houses.</u>	20
Number of visits	120

Icecream(Heat Treatment etc.)Regulations.

The icecream sold in Llandovery during 1960 was prepacked icecream.

Slaughterhouses.

One private slaughterhouse is licenced in the Borough.

Slaughtermans Licences.

One slaughterman was licenced by the Council during the year.

Meat Inspection.

The following animals were slaughtered and inspected in the private slaughterhouse licenced in the Borough.

Cattle	1
Sheep & lambs	102

Of the above carcasses and offal no part was found to be unfit for human consumption.

Food Condemned.

Tinned Meat	45lbs - 0½oz.
Tinned Fruit	117lbs - 11ozs
Tinned Fish	23lbs - 14ozs
Tinned Milk	8lbs - 6ozs
Tinned Vegetables	41lbs - 7½ozs.
" Ham	5 lbs - 0ozs.
" Bacon	2 lbs - 0ozs
" Soup	15ozs
" Rice Pudding	3 lbs - 14ozs

Disposal of Condemned Food.

All tinned food are split open and treated with Zinc Phosphide and buried in refuse disposal tip.

I am,
Your obedient Servant,
W. Davies,
Public Health Inspector
and Water Engineer.