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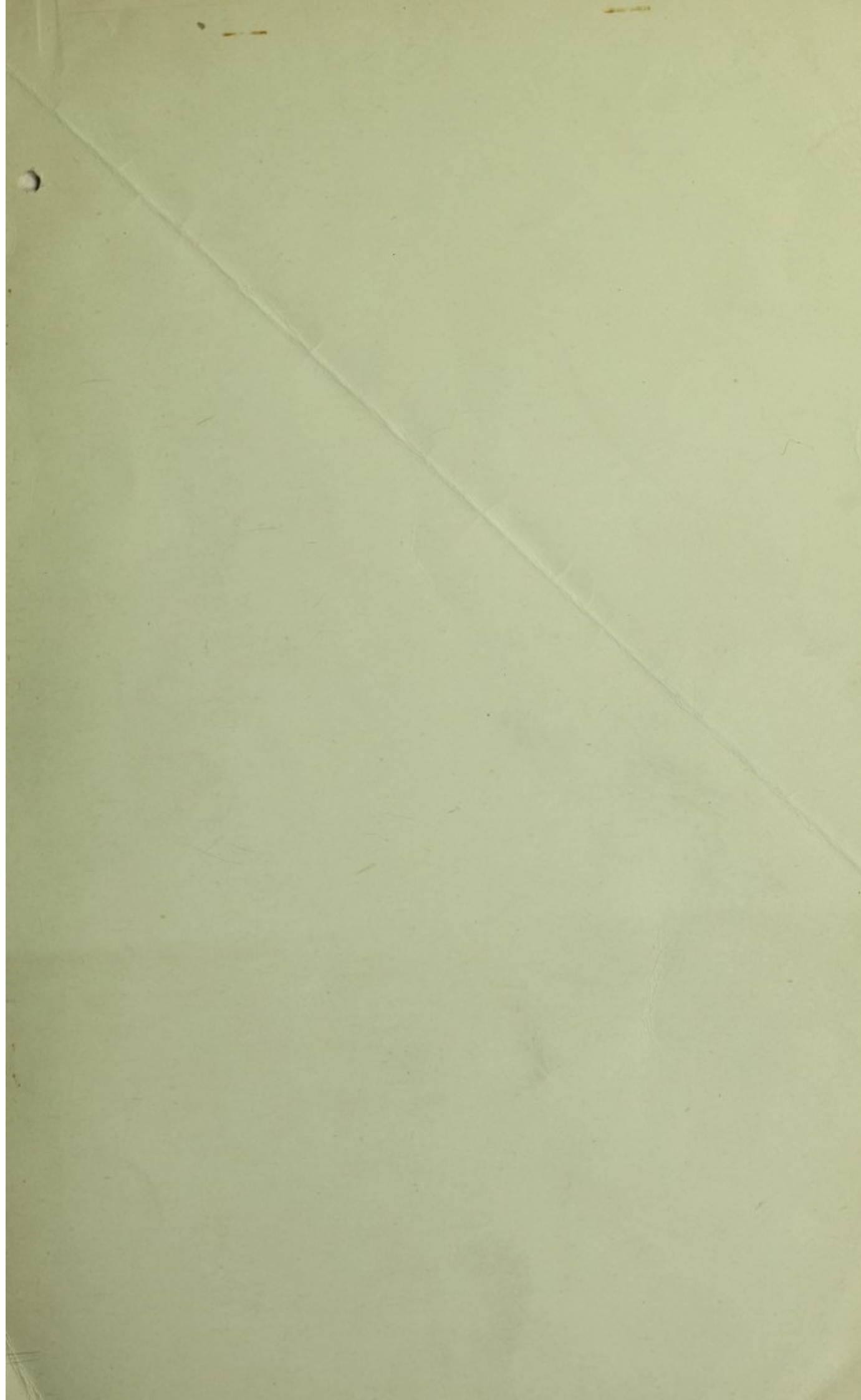
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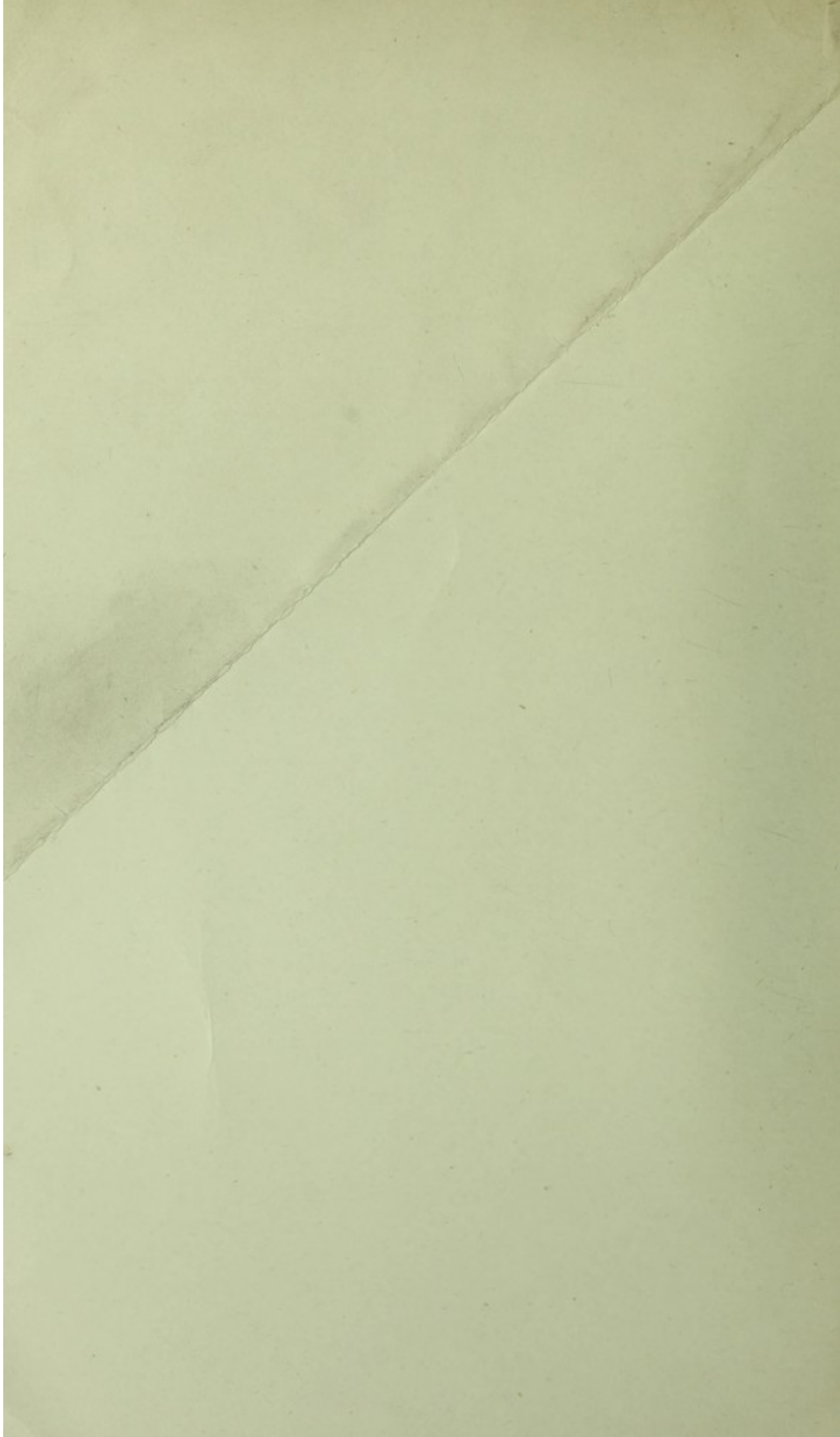
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LLANGEFNI URBAN

DISTRICT

COUNCIL.

MEDICAL OFFICER'S ANNUAL REPORT

for the year 1947.



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TO THE CHAIRMAN AND MEMBERS OF THE  
LLANGEFNI URBAN DISTRICT COUNCIL.

Mr Chairman, Ladies & Gentlemen,

I have the honour to present the Annual Report on the health of the Urban District for the year 1947.

The health of the District was generally good.

The statistics show that the birth rate increased from 17.6 per 1,000 population in 1946 to 24.57 in 1947.

Following the low death rate of 9.6 per 1,000 population in 1946, the figure for 1947 was 13. 8.  
Disease of the Heart was responsible for almost half of the deaths.

Apart from cases of Measles and Whooping Cough, the District was very free from notifiably infectious diseases.

It is gratifying to report that no case of Diphtheria has occurred in the Llangefni Urban District since March 1946.

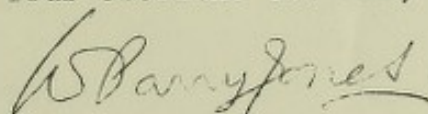
The Water Supply was generally sufficient for the needs of the town during the year.

I wish to reiterate my remarks in previous reports regarding the very unsatisfactory condition of the Sewage Disposal Works, and to stress the need for proceeding with the new scheme without any delay.

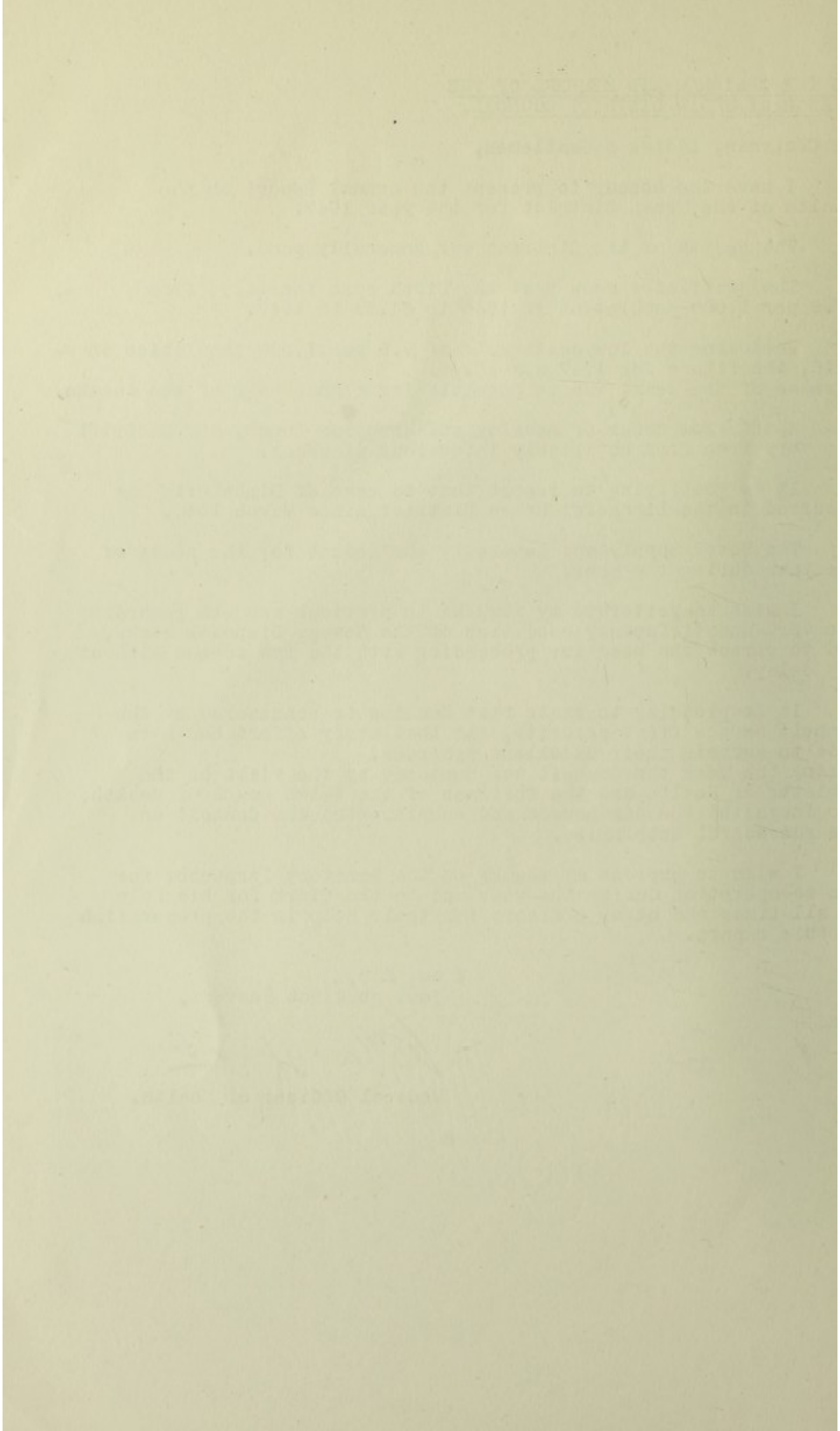
It is pleasing to state that Housing is considered by the Council as the first priority, and that every effort has been made to sustain their excellent progress.  
During the year the Council was honoured by the visit of the Minister of Health and the Chairman of the Welsh Board of Health, who inspected the new houses and complimented the Council on its successful enterprise.

I wish to express my thanks to the Sanitary Inspector for his co-operation during the year and to the Clerk for his help at all times and other officers for their help in the preparation of this report.

I am, Sir,  
Your obedient Servant,



Medical Officer of Health.





Deaths of Infants under one year of age	-	1
Deaths from Measles (all ages) Rate per 1,000 Population	-	Nil
Deaths from Whooping Cough	do.	- Nil
Deaths from Diarrhoea (under 2 years)	do.	- Nil

CAUSES OF DEATH.

No.		Male.	Female.	Total.
6	Tuberculosis - pulmonary	1	-	1
8	Specific Diseases	1	-	1
14	Cancer - stomach & duodenum	1	-	1
15	Cancer - of breast	-	1	1
18	Intra-cranial vascular lesions	2	5	7
19	Heart Disease	7	5	12
27	Other Digestive Diseases	1	-	1
35	Other violent causes	-	-	-
36	All other causes	-	2	2
	TOTAL	13	13	26

INFANT DEATHS.

There was one death of infant under one year of age -  
viz: Male age 3 weeks - died in Hospital due to Cardiac Failure  
and Specific Disease.

POPULATION, BIRTHS, DEATHS FOR 1947.  
REGISTRAR GENERALS' STATISTICS.

Population Census 1921 .....	1690
Population Census 1931 .....	1782
Estimated Population 1947 .....	1872
Births .....	46
Deaths .....	26
Birth Rate per 1,000 Population	24.57
Death Rate per 1,000 Population	13.89
Tuberculosis Pulmonary per 1,000 Population	0.53
Respiratory Diseases      do.      do.	Nil
Cancer                      do.      do.	1.07
Heart Disease              do.      do.	6.41

## HOSPITALS.

There are two hospitals in the district:-

- (1) The Druid Isolation Hospital caters for the whole of Anglesey. The number of beds is 50.
- (2) The Tuberculosis Hospital has accommodation for 30 beds.

## MATERNITY AND CHILD WELFARE.

Up to the 5th July, 1948, two District Nurses were employed by the local "District Nursing Association" and resided in the Clinic premises maintained by the Local Education Authority.

Here also the following Clinic sessions are held:-

- (a) Minor Ailment Clinic ..... - Weekly
- (b) Infant Welfare Centre ..... - Fortnightly
- (c) Ante Natal Clinic ..... - Monthly
- (d) Ophthalmic & Orthopaedic Clinics ... - Periodically

The Medical Practitioners in this town attend the Clinics (a) and (b) on rota.

The Infant Welfare Centre serves Llangefni and portions of the adjoining districts. There is an increasing appreciation by the mothers of the many advantages to be obtained here for their children, and the attendance is growing larger.

I would like to take this opportunity of paying tribute to the ladies who have rendered such excellent voluntary service at the Infant Welfare Centre during past years, and it is gratifying to know that they are continuing their good services under the new conditions brought about by the National Health Service Act.

In addition to dried milk etc. Cod Liver Oil and Orange Juice are distributed here for infants attending the Clinic, in co-operation with the Food Office.

Immunisation against Diphtheria is undertaken at the Centre for children under 5 as well as older children referred by the School Medical Officer of the County.

The standard of nutrition of the children in the Urban District is generally good, and it can again be stated that the facilities for providing mid-day meals and extra milk at the local schools contribute much to the health of the children.

## INSPECTION & SUPERVISION OF FOODS.

### Food & Drugs Act, 1938.

These duties devolve partly on the County Council and partly on the Llangefni U.D.C. The meat inspection is carried out by the officials of the local Council.

### UN SOUND FOOD.

The following were condemned by the Sanitary Inspector as unfit for human consumption:-

85 Tins Corned Beef (at Slaughterhouse)  
116 Tins Foodstuffs  
1 Goose  
15 Stone Fish  
4 cwts. Potatoes  
4 lbs. Cheese  
4 lbs. Jam  
228 lbs. Beef (retail - imported)  
25 lbs. Brawn

### MILK & DAIRIES.

There were 6 Registered Dairies in 1947. Two of these were T.T.Milk Producers.

The County Council Inspector reported that milk supplies in the area were examined regularly for tuberculosis. All results received were negative.

The Milk Factory of the Milk Marketing Board is situated just outside the boundary and is supplied with water from the town water supply. The effluent from the factory is discharged to the town sewer.

### ICE CREAM.

The 4 registered premises where ice-cream is manufactured or retailed have been periodically inspected by the Council's officials. In all instances the premises were well kept, and those concerned showed keenness to keep a high standard of cleanliness. Six samples of ice cream were taken by the County Food and Drugs Inspector for bacteriological examination, and all proved satisfactory

### REGIONAL SLAUGHTERHOUSE.

These premises are periodically inspected by the Council's officials in addition to the regular inspection of meat.

The number of animals slaughtered during the year is as follows:-

Cattle	-	557	(758)	
Sheep & Lambs	-	3675	(5148)	
Calves	-	294	(101)	
Pigs	-	18	(15)	Nos. in brackets were the figures for the previous year.

of these animals, the following were condemned by the Sanitary Inspector:-

Cattle	-	40 whole carcasses 3 Fore Qtrs. & 5 Hind Qtrs.
Sheep & Lambs	-	34
Calves	-	7
Pigs	-	Nil.

Diseases responsible for condemnation:

<u>Cattle</u>	-	(a) Tuberculosis - 14
		(b) Dropsical Emaciation - 14 & 2 Hind Qtrs.
		(c) Septic Mastitis - 10
		(d) Fractured Femur & Gangrene - 1 Hind Qtr.
		(e) Actinomycosis - 3 Fore Qtrs.
		(f) Dislocation - 1 Hind Qtr.
		(g) Black Quarter - 1
		(h) Abscess - 1 Hind Qtr.
		(i) Peritonitis - 1
<u>Sheep</u>	-	(a) Septic Mastitis - 12
		(b) Dropsy & Emaciation - 21
		(c) Mutilated - 1
<u>Calves</u>	-	(a) Tuberculosis - 2
		(b) Pyaemia & Fever - 5

HOUSING.

During the year 22 permanent houses were completed and occupied. The first completed house was occupied in June, 1947, and the last completed house in December, 1947.

Further 14 houses are under construction, and a further 40 houses are to be erected to complete the Maes Hyfryd Scheme.

There is still a large number of applicants on the waiting list, and the Council contemplate building 86 further houses on a site at Corn Hir.

TOWN SEWERAGE.

As pointed out in my previous Annual Reports and again emphasised in my opening remarks, the existing Sewage Disposal Works are entirely unsatisfactory, and no time should be lost in proceeding with the proposed new scheme.

WATER SUPPLY.

The average daily consumption for the year was approximately 85,000 gallons. As noted in previous reports the supply is derived from two sources:-

- (1) From an open reservoir supplied from two springs. This water is unfiltered, but receives a supply of chlorine.
- (2) Water obtained from the Cefni River which after treating with alumino ferric in sedimentation tanks passes through high pressure filtration plant, and is subsequently chlorinated.

Analysis of the water has been consistently of a high standard, viz: Ministry of Health Class "A". The bulk of the supply to the town is of this treated water - the whole town is supplied with it during the daytime. During the evening the main portion of the town is supplied with water from the open reservoir. Owing to the difficulty of maintaining a constant high standard of the latter, precautionary measures have been adopted. All water consumers dependent on it during the evening have been advised to have the water boiled before using.

As mentioned in my previous report, there are still certain parts in the outskirts of the town where the supply is not quite adequate.

## Water Supply (continued)

At the time of writing this report, it has been proposed to instal an additional engine at the Pump House, and to lay a new 4" high pressure main to improve the supply of water to the elevated parts of the town.

The number of houses connected to the town pipe-line at the end of the year was 413, and 32 houses are served by means of a standpipe fixed in various parts of the town.

## REFUSE COLLECTION.

In my last report reference was made to the unsatisfactory method of refuse collection. I am pleased to report that the new Refuse Collecting Vehicle (Karrier Bantam) arrived in December, 1947, and was immediately put into use.

## CATTLE MART.

This is recognised as one of the largest Marts in North Wales, and its increasing development adds to the responsibilities of the Council and the officials.

## FACTORIES AND WORKSHOPS, 1947.

The Factories & Workshops were periodically inspected during the year and representations made to persons found to be in default.

One case of default was notified by H.M. Inspector of Factories, and action was taken to have this case remedied. At the close of the year, the number of Factories and Workshops in this area, according to our register, was 31.

## INFECTIOUS DISEASES NOTIFIED.

The following cases occurred during the year:-

Scarlet Fever	-	2
Whooping Cough	-	5
Measles	-	28
Erysipelas	-	1
Diphtheria	-	Nil

### Tuberculosis Notifications:

Fulmonary	-	2
Non-Pulmonary	-	1

It may be mentioned that under the Council's Scheme for letting houses, it is the practice to give priority and every consideration to tuberculous families.

DIPHTHERIA IMMUNISATION.

Annual Return for year ended 31st December, 1947:-

Immunisation in relation to child population:-

Number of Children who had completed a full course of immunisation up to 31st December, 1947.

	Under					5-9	10-14	Total under 15.
	1 (1947)	1 (1946)	2 (1945)	3 (1944)	4 (1943)	(1938- 1942)	(1933- 1937)	
Llangefni	8	23	13	42	16	99	161	362

Child population and percentage of children immunised:-

	Popul- ation	Ages 0-4		Popul- ation	Ages 5-14		Total under 15		
		No. Immun- ised	%		No. Immun- ised	%	Pop- ulat- ion	No. Immun- ised	%
Llangefni	160	102	64	280	260	93	440	362	82

UNITED STATES DEPARTMENT OF AGRICULTURE

INVESTIGATION OF THE  
EFFECTS OF THE  
DRAINAGE OF THE  
SOUTH-EASTERN  
PORTION OF THE  
STATE OF MISSISSIPPI  
ON THE  
CULTIVATION OF  
COTTON

BY  
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