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Contributors

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ANNUAL REPORT



OF THE

MEDICAL OFFICER OF HEALTH

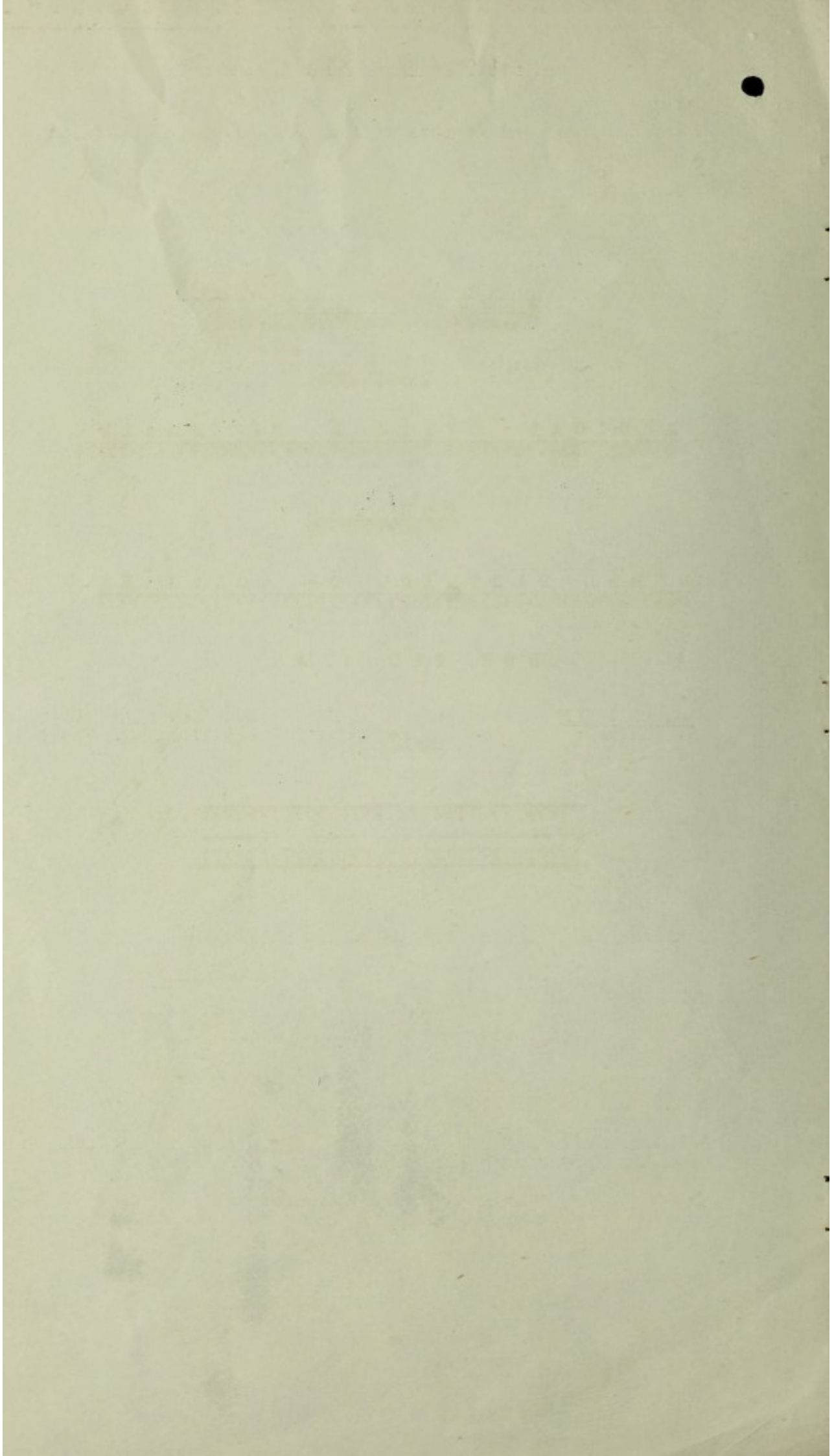
FOR THE

RURAL DISTRICT OF HOLYWELL

FOR THE YEAR

1947.

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MEDICAL OFFICER OF HEALTH'S REPORT.

To:

The Chairman and Members of the Holywell Rural District Council.

Gentlemen,

I present my Annual report for the year ending December 31st, 1947.

Social conditions including chief industries.

Agriculture is the chief industry of the area, together with coal and lead mining, and a large cement works is in the process of completion. A large percentage of the population are employed at silk and iron works in adjoining areas.

Area in acres	58,550.
Population (estimated middle of 1947)	21,410.
Number of inhabited houses	6,600.
Rateable value	£83,291.
Sum representing ld rate	£318:8:3.

VITAL STATISTICS.

	Total.	M.	F.	
<u>LIVE BIRTHS</u>	392	211	181	Birth rate per 1,000 (estimated population 18.3)
Legitimate	368	197	171	
Illegitimate	24	14	10	

<u>STILLBIRTHS</u>	14			Rate per 1,000 (live & still) births 18.9
Legitimate	12	5	7	
Illegitimate	2	2		

<u>DEATHS.</u>	266	139	127	Death rate per 1,000 (estimated population 12.42)
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Deaths from Puerperal sepsis nil.
 " " other Puerperal causes nil.

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE.

	Total.	M.	F.
Legitimate	13.	6.	7.
Illegitimate	1.	1.	
	14.	7.	7.

All infants per 1,000 live births	35.
Legitimate infants per 1,000 legitimate live births	33.
Illegitimate infants per 1,000 illegitimate live births	41.
Deaths from Cancer (all ages)	2.
" " Measles " "	Nil.
" " Diarrhoea (under 2 years)	Nil.
" " Whooping Cough	2.5

DEATHS.

	M.	F.
Whooping Cough.		1.
Tuberculosis of respiratory system.	9.	3.
Other forms of tuberculosis.	2.	
Influenza.	1.	1.
Acute infantile encephalitis.	1.	
Cancer of buccal cavity & oesophagus. (M)	3.	
Cancer of the Uterus (F).		1.
Cancer of stomach and duodenum.	5.	6.
Cancer of breast.		6.
Cancer of all other sites.	10.	12.
Diabetes.	1.	1.
Intracranial vascular lesions.	15.	27.
Heart diseases.	35.	27.
Other diseases of the circulatory system.	8.	4.
Bronchitis.	4.	9.
Pneumonia.	5.	5.
Other respiratory diseases.	2.	2.
Ulcer of stomach & duodenum.	2.	
Appendicitis.		1.
Other digestive diseases.	6.	2.
Nephritis.	3.	4.
Premature birth.	1.	3.
Congenital malformation (birth injury)	6.	1.
Suicide.	1.	
Road traffic accident.	4.	
Other violent causes.	2.	3.
All other causes.	13.	8.
	<u>139.</u>	<u>127.</u>
Total.		

SECTION B.GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

- (a) MEDICAL OFFICER OF HEALTH (part time).
I. Philippine Nolis, L.R.C.P. & S.I., D.P.H.
- (b) SANITARY INSPECTORS (whole time).
D. O. Meredith Jones, C.R.S.I., M.S.I.A.
F. G. Perry, C.R.S.I., M.S.I.A.
- (c) L. Darroll, A.M.I. M.O.N.E.

- (a) LABORATORY FACILITIES.
Carried out by Emergency Public Health Laboratory Service, Conway.
- (b) AMBULANCE FACILITIES.
There is no ambulance.
- (c) NURSING IN THE HOME.
Voluntary organisations provide existing facilities.
- (d) TREATMENT CENTRES & CLINICS.
Administered by Flintshire County Council.
- (e) HOSPITAL.
There is no hospital in the area.
For treatment of infectious diseases there is a Joint Hospital Board to which all the constituent districts subscribe.

SECTION C.
SANITARY CIRCUMSTANCES OF THE AREA.

(i) The water of the Council's area of supply and in several parts has in general been satisfactory in quantity.

Low pressure was experienced in the Coastal Area of the Llanasa Parish and this was due mainly to the large influx of visitors in the summer months and the consequent excessive consumption.

Certain lengths of the small diameter mains which had become encrusted have been replaced and further lengths included in the programme for the year 1948/49. The difficulties experienced in obtaining new pipes have in no way decreased.

The water supply of the area and its several parts has in general been satisfactory in quality.

(ii) Bacteriological Analysis of two samples of treated water have been made, both of which were satisfactory.

(iii) Supplies are not liable to have plumbo-solvent action.

(iv) Water from the Garth and Mostyn sources has been dosed with Chloros as a precautionary measure.

(v) (a) Direct to houses.

<u>No. of houses.</u>	<u>Population.</u> (estimated)
3,929.	11,787.

(b) Standpipe Supply.

<u>No. of houses.</u>	<u>Population.</u> (estimated)
2,379.	7,137

The above figures include premises supplied by the three statutory companies operating within the Rural District.

Milk Supply, Cowsheds and Dairies.

The majority of cowsheds and dairies in the district were inspected during the year.

Improvements have been made to a number of cowsheds during the year particularly in relation to lighting ventilation and drainage.

Public Cleansing.

Refuse disposal for the whole area is undertaken by the Council. The work is carried out by means of contracts and for this purpose the Council's area is divided up into 15 separate districts.

Shortage of labour has added to the difficulties of maintaining an efficient cleansing service.

Generally the work was done satisfactorily.

Rivers and Streams.

No complaints of any pollution of rivers and streams were received.

Shops Inspection.

All shops in the area were regularly inspected and the statutory provisions relating thereto enforced.

Notices served in respect of defects were complied with in all cases.

Camping Sites.

All licensed camping sites were visited regularly. In some cases it was found necessary to draw the Owners attention to unsatisfactory supervision. No difficulty was experienced in having the improvements put into effect.

Smoke Abatement.

No complaints were received during the year.

Eradication of Bed Bugs.

No case of bug infestation was found during the year.

Schools.

All schools in the area are periodically visited. The water supply and the sanitary arrangements are the chief subjects of the department's attention.

HOUSING. SECTION D.

A considerable amount of time of the department was spent in housing inspection.

It was found very difficult to have repair works carried out owing to the extreme shortage of labour. The shortage of material has also had an adverse effect upon the situation.

SECTION F.

INFECTIOUS DISEASES.

Under age periods.	1.	2.	3.	4.	5.	10.	15.	20.	35.	45.	65.	Total	Sent to Hospital.	Deaths.	Rate.
Scarlet Fever.		2.	4.	2.	24.	11.	2.	7.	2.			54.	20.		2.5.
Polioomyelitis.						2.						2.	2.		0.09.
Dysentery.							1.					1.			0.04.
Malaria.							1.		1.	4.	1.	7.			0.04.
Erysipelas.						1.		1.				1.			0.3.
Puerperal Pyrexia.						1.						1.			2.5. per 1000 births.
Pneumonia.	1.			1.	2.	1.			2.	10.	9.	26.	6.	10.	1.21.
Measles.	3.	18.	17.	20.	29.	115.	7.	2.	1.			215.		10.	
Whooping Cough.	4.	2.	3.	5.	6.	21.	1.	2.				44.		1.	2.05.
												351.	28.	11.	

54 cases of Scarlet Fever were notified against 52 in the preceding year, they were of a mild type and spread over the year from January to December, the same remark applies to the cases of measles. There were no deaths.

The fatal case of Whooping Cough was a baby under twelve months.

IMMUNISATION.

	Aged 0 to 4.	5 to 14.	Total.
Estimated child population in the area, January 1st to December 31st, 1947.	1,677.	3,150.	4,827.
Number of children immunised between January 1st and December 31st, 1947.	105.	59.	164.
Number of reinforcement infections.	12.		12.

OPHTHALMIA NEONATORUM.

<u>Cases</u> <u>Notified.</u>	<u>Treatment</u> <u>at home.</u>	<u>In</u> <u>Hospital.</u>	<u>Vision</u> <u>Impaired.</u>	<u>Vision</u> <u>Unimpaired.</u>	<u>Total</u> <u>Blindness.</u>
4.	4.	-	-	-	-

Rate 10.2 per 1,000 live births.

TUBERCULOSIS.

<u>Agos.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Respiratory.</u>	<u>Non-Respiratory.</u>	<u>Respiratory.</u>	<u>Non-Respiratory.</u>	<u>Respiratory.</u>	<u>Non-Respiratory.</u>	<u>Respiratory.</u>	<u>Non-Respiratory.</u>
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0.				1.				
1.								
5.			2.	1.			1.	
15.	1.	3.		2.	1.			
25.	4.	4.		1.	2.	2.	1.	
35.	2.	4.			2.	1.		
45.	2.				1.			
55.	4.	1.			3.			
65.								
Upwards.								
	13.	12.	2.	5.	9.	3.	2.	

Rate 1.49
Death Rate. 0.65

PREVENTION OF BLINDNESS.

This is administered by the County Council.

(signed) J. I. PHILLIPPINE NELIS,

Medical Officer of Health.

HOLYWELL RURAL DISTRICT COUNCIL

The Manse,
Mold.

27th August, 1948.



