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**Contributors**

Mold (Wales). Urban District Council.

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Wellcome Collection  
183 Euston Road  
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## MEDICAL OFFICER'S ANNUAL REPORT.

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To the Chairman and Members of the  
Mold Urban District Council.

Gentlemen,

I present my Annual Report for the year ending  
December 31st, 1946.

### SOCIAL CONDITIONS.

Mold is the market town for the surrounding  
agricultural districts. Many of the inhabitants find  
employment in silk factories and iron works in the  
adjoining area.

Area in acres—1160.

Population—6085.

Number of inhabited houses—1657.

Rateable Value—£36,823.

Sum represented by 1d. rate—£146.

### SECTION B.

#### GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority :—

Medical Officer of Health (part-time) :—

I. PHILIPPINE NELIS,

L.R.C.P. & S.I., D.P.H.

Sanitary Inspector and Surveyor (whole-time) :—

EVAN T. WILLIAMS,

Cert. S.I.B., A.R. San. Inst.

(Meat and Foods).

(a)—Laboratory Facilities.

Emergency Public Health Laboratory, Conway.

(b)—Ambulance Service.

The Council have their own ambulance.

(c)—Nursing in the Home.

Provided by Voluntary Organisations.

(d)—Treatment Centres and Clinics.

Administered by Flintshire County Council.

(e)—Hospital.

There is no hospital. Infectious cases are sent to St. Asaph Isolation Hospital.

#### DEATH RATE OF INFANTS under 1 year of age :

	M.	F.	Total.
Legitimate ...	5	1	6
Illegitimate ...	—	1	1
All infants per 1,000 live births	...	...	54
Legitimate infants per 1,000 legitimate live births	...	...	49
Illegitimate infants per 1,000 illegitimate live births	...	...	125
Deaths from Cancer (all ages)	...	...	23
Deaths from Measles	...	...	NIL
Deaths from Whooping Cough	...	...	NIL
Deaths from Diarrhoea (under 2 years)	...	...	NIL

#### DEATHS.

	Total	M.	F.
Tuberculosis of respiratory system	...	42	40
Other forms of tuberculosis	...	1	—
Influenza	...	—	1
Cancer of buccal cavity and oropharynx (Male)	...	1	—
Cancer of stomach and duodenum	...	—	2



				M.	F.
Cancer of breast (Female)	...	...	...	—	1
Cancer of all other sites	...	...	...	5	5
Intracranial vascular lesions		...	...	8	5
Heart disease	...	...	...	8	12
Other diseases of the circulatory system	...			1	—
Bronchitis	...	...	...	4	—
Pneumonia	...	...	...	1	—
Other respiratory diseases	...	...	...	1	—
Ulcer of stomach and duodenum		...	...	1	—
Other digestive diseases	...	...	...	—	1
Nephritis	...	...	...	5	7
Premature birth	...	...	...	3	—
Congenital malformation and birth injury	...			2	1
Violent causes	...	...	...	—	1
All other causes	...	...	...	1	3

## VITAL STATISTICS.

		Total	M.	F.	
LIVE BIRTHS:—			72	57	
Legitimate	}	129	68	53	Birth Rate per 1,000 of the population 21-19
Illegitimate			4	4	
STILL BIRTHS:—			2	5	
Legitimate	}	7	1	5	Rate per 1,000 (live and still) births 22.35
Illegitimate			1	..	
Deaths .. ..	..	82	42	40	Death Rate per 1,000 estimated population 13.47.

Deaths from puerperal sepsis—NIL.

Deaths from other puerperal causes—NIL.

## SECTION E.

## HOUSING CONDITIONS.

The Council resumed their building schemes as soon as permission was obtained. Overcrowding remains serious. Houses condemned in 1939 and re-occupied during the war remain more crowded than before. The new schemes are inadequate for the demand. Many soldiers returning are obliged to seek a home elsewhere.

## HOUSE REFUSE.

The collection of house refuse has continued satisfactorily. The salvage campaign is still continued.

## MILK SUPPLIES.

Milk is supplied by 3 or 4 distributors, the greater part by a Company, who pasteurise it, outside the area. The supply is satisfactory.

## SLAUGHTER HOUSE.

This building might be adequate for the Urban area, but in my observation it is cramped, with no proper facilities, poor water supply, and entails cruelty for the large area served. There is no lairage. Although the Government personnel who manage it do their best, it would not have been allowed to continue had it been in private hands. The animals are driven in across blood-soaked ground into the pens, they are then dragged out again with ropes and mechanical devices from these pens through the dark slaughter house, slippery with blood, out into the yard, where a man waits with the humane killer.



Each beast should be in a separate cell, where it is safe to approach without the terrifying results of being dragged a distance through blood and pelts of other animals. I also deplore the treatment of calves, which are bought starving in the Market, having been hawked probably from other Markets the previous day, 17 hours by rail without feeding, then left locked in Mold Slaughter House, where they cry out half the day and all night, their cries becoming weaker—they are too weak to drink water which is supposed to be provided. I have myself seen them in the Market collapse and die of starvation.

## WATER.

Proportion of dwelling houses and also					%
population supplied directly to house	...				95
Temporary hardness	...	...	...	...	0.7
Permanent hardness	...	...	...	...	4.0
Total hardness	...	...	...	...	4.0

Owing to the fact that a Sanitary Inspector was not available for over six months of the period under review, no samples of water were taken for analysis. The number of houses not directly and individually served from main pipe supply is small. Those served by wells are confined to a few isolated farms and cottages on the fringe of the area and these are estimated to be not more than about 12 in number.

## SEWERS.

No matters of importance and no extensions require comment for the year 1946.

# FACTORIES.

There is no factory in the area.

Workshops and workplaces are systematically inspected.

## SANITARY INSPECTOR'S ANNUAL REPORT FOR 1946.

NOTE—For the greater part of 1946 the Council was without the services of a Sanitary Inspector. The following report therefore only covers effectively the period September-December, 1946.

### Number of visits paid re Public Health matters.

Visits re complaints or defects	...	...	25
Re-visits to property under notice	...	...	35
Inspections under Building Byelaws	...		1
To shops or foodstores	...	...	10
To slaughterhouse	...	...	57
Re refuse collection or disposal	...	...	3
Re issue of Building Licences	...	...	16
Re Infectious Diseases or Disinfection	...		9
Re issue of Petrol Licences	...	...	1
Re the Factories Act	...	...	1
Interviews with owners or agents	...	...	9
Inspections under Housing Consolidated Regions	...	...	2
To dirty and verminous premises	...	...	4
To ice cream dealers	...	...	9
To bakehouses	...	...	1
To Sewage Works	...	...	2
To buildings in course of erection	...	...	4
Total	...		189



## NOTICES SERVED.

Informal under Public Health Acts	...	...	18
Informal under Housing Acts	...	...	3
Informal under Factories Act	...	...	2
Informal under Shops Acts	...	...	1

## WORK DONE.

Sanitary Conveniences repaired	...	...	1
Drain obstructions removed	...	...	1
Dangerous floors repaired	...	...	1
Roofs repaired	...	...	1
Plaster repairs	...	...	1
Window repairs	...	...	1
Stairs repaired	...	...	1

## FOODS.

Number of animals inspected at Slaughterhouse :—

Sheep	...	...	9006
Cattle	...	...	1151
Calves	...	...	567
Pigs	...	...	30

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Total ... 10754

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The following were voluntarily surrendered being unfit for human consumption :—

Peas	...	...	12 Tins
Beans	...	...	1 Tin
Fish	...	...	14 Tins
Vegetables	...	...	1 Tin
Fresh Fish	...	...	139 Stones
Carcase Meat	...	...	19,282 lbs.
Offal	...	...	7,398 lbs.
Fish Cakes	...	...	19 lbs.



Beetroot	...	...	...	13 Tins
Evaporated Milk	...	...	...	10 Tins
Nestles Milk	...	...	...	1 Tin
Dried Milk	...	...	...	1 Tin
Fish Paste	...	...	...	11 Tins
Salmon	...	...	...	5 Tins
Meat	...	...	...	6 Tins
Plums	...	...	...	1 Tin
Pudding Mixture	...	...	...	40 Pkts.
Bacon	...	...	...	20 lbs.
Fruit Cocktail	...	...	...	1 Tin

## SECTION F.

PREVALENCE AND CONTROL OF  
INFECTIOUS DISEASE.

Age Period.		Under												Total
		1	1	2	3	4	5	10	15	20	35	45	65	
Scalet Fever	...	—	—	—	3	—	6	—	—	1	1	—	—	11
Diphtheria	...	—	—	—	—	—	1	—	—	—	—	—	—	1
Puerperal Pyrexia		—	—	—	—	—	—	—	—	1	—	—	—	1
Pneumonia	...	—	—	—	—	—	—	—	—	—	1	1	2	4
Whooping Cough		—	—	—	1	—	2	—	—	—	—	—	—	3
<hr/>														
														20

		Hospital Death.		Rate.
Scarlet Fever	...	4	—	1.80
Diphtheria	...	1	—	0.16
Puerperal Pyrexia	...	—	—	7.35*
Pneumonia	...	—	1	0.65
Whooping Cough	...	—	—	0.49
		5	1	

\* per 1,000 live and still births.

The only case of diphtheria notified was a child of 8 years who had not been immunised.

## IMMUNISATION.

		Under 5 years.		5—14 years.		Total.
Estimated child population in area						
January 1st to December 31st, 1946	...	612	...	1040	...	1652
Number of children Immunised,						
January 1st to December 31st, 1946	...	86	...	—	...	86

## TUBERCULOSIS.

Age Period.	NEW CASES.				DEATHS.			
	Respiratory.		Non- respiratory.		Respiratory.		Non- respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	1	—	—	—	1	—
15	1	—	—	—	—	—	—	—
25	—	1	—	—	—	—	—	—
35	1	1	1	—	—	—	—	—
45	—	—	—	—	—	1	—	—
55	—	—	—	—	—	—	—	—
65	—	—	—	—	—	—	—	—
Upwards	—	—	—	—	—	—	—	—
	2	2	2	—	—	1	1	—

Tuberculosis Rate :—

New cases ... 0.98

Deaths ... 0.32

## OPHTHALMIA NEONATORUM.

No cases were notified.



PREVENTION OF BLINDNESS.

This is administered by the Flintshire County Council.

I. PHILIPPINE NELIS,

Medical Officer of Health,

Mold Urban and

Holywell Rural District Council.

The Manse,

Mold.

September 22nd, 1947.





PREVENTION OF BLINDNESS

This is presented by the Staphur County Council

PHYSICIAN NEWS

Medical Officer of Health

At St. John's and

Halifax Park District Council

The Mayor

And

September 2nd 1947