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Contributors

Ruthin Town (Clwyd, Wales). Rural District Council.

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14 FEB 1945

ANNUAL REPORT, 1943

To

THE CHAIRMAN AND MEMBERS of the RUTHIN RURAL DISTRICT COUNCIL

I have the honour to submit my Annual Report upon the sanitary condition of the District, with various statistics, for the year ended 31st. December, 1943.

LIVE BIRTHS.

The total number of births was 153, being 78 males and 75 females, 4 males and 3 females being illegitimate. Birth rate per 1,000 of estimated population being 14.6 as compared with 11.8 for the previous year and 16.5 for England and Wales for the present year.

STILL-BIRTHS

1 male - 1 female - all legitimate.

Rate per 1,000 total births equals 15 and 0.19 per thousand population as compared with the rate of 39 and 0.45 respectively for the previous year and 0.54 for England and Wales for the present year.

DEATHS.

60 males and 66 females - total 126 equal to a death rate per 1,000 of estimated population of 12.08 as compared with 10.5 for the previous year and 12.1 for England and Wales for the present year. This is the lowest death rate recorded in the Area for a considerable time.

Deaths from :-

Puerperal Sepsis	...	...	...	...	...	Nil
Other Puerperal Causes	...	...	...	...	...	Nil

Death-rate of Infants under one year of age :-

All Infants per 1,000 live births	...	...	...	32
Legitimate Infants per 1,000 live births	...	...	...	32
Illegitimate infants per 1,000 illegitimate live births	....	...	...	Nil
Deaths from Measles (all ages)	...	...	...	Nil
Deaths from Whooping Cough (all ages) ..	...	...	...	Nil
Deaths from Diarrhoea (under 2 years) ..	...	...	...	1

ZYMOTIC DEATH RATE

It is gratifying to observe that not a single death was attributable to Zymotic Diseases during the year.

MAIN CAUSES OF DEATH

Pulmonary Tuberculosis	...	...	...	...	6
Other Tuberculosis Diseases	...	...	...	...	1
Cancer	...	...	...	...	22
Cerebral Haemorrhage	...	...	...	...	17
Heart Diseases	...	...	...	...	33
Bronchitis	...	...	...	...	2
Pneumonia	...	...	...	...	4
Nephritis	...	...	...	...	3
Suicide	...	...	...	...	1
Accidents	...	...	...	...	3
Influenza	...	...	...	...	3
Congenital Debility Premature Birth	....	...	...	...	2
Diabetes	...	...	...	...	2
Appendicitis	...	...	...	...	2
Other Defined Diseases	...	...	...	...	25

Birth rates, Civilian Death rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious diseases in the Year 1943.

Provisional figures based on weekly and Quarterly Returns.

	England and Wales	126 C.Bs and Great Towns including London.	148 Smaller Towns - Resident Pop. 25,000 - 50,000 at 1931 Census	London Adm. County
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Rates per 1,000 Civilian Population :-

Live Births	16.5 ±	18.6	19.4	15.8
Still Births	0.51	0.63	0.61	0.45
Deaths :-				
All Causes	12.1 ±	14.2	12.7	15.0
Typhoid & Paratyphoid	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.03	0.03
Diphtheria	0.03	0.04	0.04	0.02
Influenza	0.37	0.36	0.37	0.27
Smallpox	-	-	-	-
Measles	0.02	0.02	0.02	0.02

Rates per 1,000 Live Births :-

Deaths under 1 year of Age	49 †	58	46	58
Deaths from Diarrhoea and Enteritis under 2 years of age	5.3	7.9	4.4	10.4

A dash (-) signifies that there were no deaths.

† Per 1,000 related births

± These rates are those published in the Quarterly Return.

Rates per 1,000 Civilian Population :-

Notifications:-

Typhoid Fever	0.01	0.01	0.02	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro Spinal Fever	0.08	0.10	0.06	0.09
Whooping Cough	2.54	2.82	2.25	2.68
Scarlet Fever	3.01	3.29	3.54	3.80
Diphtheria	0.88	1.12	0.77	0.74
Erysipelas	0.31	0.35	0.27	0.42
Smallpox	-	-	-	-
Measles	9.88	9.23	9.77	9.17
Pneumonia	1.34	1.62	1.16	1.27

Rates per 1,000 Total Births (Live and Still) :-

(a) Notifications :-

Puerperal Fever)	11.68	15.11	9.26	3.05
Puerperal Pyrexia)				15.23

(b) Maternal Mortality :- England and Wales :-

No.140 Abortion with Sepsis.	No.141 Abortion without Sepsis	No.147 Puerperal Infections	Nos.142-6 148-150 Other
0.34	0.11	0.39	1.45

Abortion :- Mortality per million women aged 15 - 45 - England and Wales

No.140 with Sepsis.

25

No.141 Without Sepsis

8

CANCER

22 persons died from Cancer within the year, being 10 males and 12 females which is equivalent to 2.1 per 1,000 of the population and at the rate of 143 per 1,000 deaths as compared with 1.6 and 156 respectively for the previous year.

TUBERCULOSIS

New Cases and Mortality during 1943

<u>Age Periods.</u>	<u>NEW CASES</u>				<u>DEATHS</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	-	-	-	-	-	-	-	-
5 - 10	-	-	-	-	-	-	-	-
10 - 15	-	-	-	1	1	-	1	-
15 - 20	1	1	-	1	-	1	-	-
20 - 25	-	3	-	-	-	1	-	-
25 - 35	2	1	1	-	-	1	-	-
35 - 45	-	1	-	-	-	1	-	-
45 - 55	1	-	-	1	-	1	-	-
55 - 65	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
	4	6	1	3	1	5	1	-

The number of cases notified during the year was 14, being 6 males and 8 females, as compared with 16 for the previous year.

The total number of cases suffering from Respiratory Tuberculosis was 10, being 4 males and 6 females, of these 5 did not belong to the District.

The number of Non-Respiratory cases was 4, being 1 male and 3 females, one of whom did not belong to the District.

INFECTIOUS DISEASES

The incidence of notifiable diseases has been remarkably low within the District during the year.

The following cases were notified :-

Paratyphoid Fever.....	1
Scarlet Fever.....	24
Diphtheria.....	4
Erysipelas.....	2
Whooping Cough.....	1
Measles.....	42
Pneumonia.....	16

With regard to Scarlet Fever cases, nine of these occurred in Children's Camps and Public Institutions - 6 were evacuated persons. 8 cases occurred in Pwllglas District 5 being the same house. The remainder were sporadic cases occurring in various localities.

It is gratifying to observe that only 4 Diphtheria cases were notified in the District, one of which occurred in a Public Institution, the other 3 occurred in different localities.

An epidemic of Measles was prevalent throughout the District during the first 4 months of the year.

No deaths were attributable to any of the above infectious diseases.

DIPHTHERIA PROPHYLAXIS

Based upon the following estimates of population at mid 1943 :-

Age Group	0 - 4 (inclusive)	719
: :	5 - 14 do.	2,103

the percentage immunised is approximately :-

Age Group	0 - 4 (inclusive)	82.8
: :	5 - 14 :	93.6

334 children between 5 - 15 years were immunised
122 children under 5 years of age were immunised.

Some have also been immunised at their homes of which no record is available.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

There have been no changes during the year in the services provided under the following headings :-

PUBLIC HEALTH OFFICERS
LABORATORY FACILITIES
AMBULANCE FACILITIES
CLINIC AND TREATMENT CENTRES
HOSPITALS
TUBERCULOSIS
VENEREAL DISEASES
MATERNITY AND NURSING
LEGISLATION IN FORCE
EMERGENCY PUBLIC HEALTH LABORATORY
SERVICE AT CONWAY

SANITARY CIRCUMSTANCES IN THE AREA

Water Supply.

Many samples are frequently sent away for analysis and the Water Engineer is making very possible effort to deal promptly with those that are unsatisfactory. 27 houses received a new supply.

Rivers and Streams

One case of stream pollution occurred during the year.

Drains and Sewerage

36 cases of defective drainage were dealt with and remedied, in 19 cases of which new drains were laid.

Closet Accommodation

During the year 26 new Water Closets were provided for existing premises.

Scavenging.

The scheme arranged by the Council for the removal of refuse continues to be very efficient, but owing to the shortage of drivers, a delay occasionally occurs.

As a result of inspection carried out during the year, 144 nuisances were found to exist. Of this number 136 were remedied, leaving 8 outstanding at the end of the year.

The above defects necessitated the serving of the following notices :-

Informal Notices	....	....	....	....	
Statutory Notices	....	....	....	....	Nil

122 Notices were complied with after consulting with Owners and without having to report to the Authority.

Classification of Visits

Visits in respect of nuisance abatement	....	....	267
: : : : drainage work	....	....	122
: : : : water supplied	....	....	41
: to Bakehouses	....	....	29
: : Slaughter Houses (apart from meat inspection)	....	....	26
: : Cowsheds & Gairies	....	....	754
: for Food inspection	....	....	132
: to investigate infectious diseases (including T.B.)	....	....	79
Revisits and disinfection	....	....	51
Visits to Factories and Workshops...	....	....	116

Classification of Defects found

Overcrowding & dirty houses	....	....	....	2
Defective structures	....	....	....	1
W.C.Fittings	....	....	....	14
Stopped drains	....	....	....	36
Defective drainage	....	....	....	19
: Roofs and spouting	....	....	....	39
: Floors	....	....	....	8
: Water supplies....	....	....	....	11
Dampness	....	....	....	14
Number of premises disinfected	....	....	....	36

Housing

Number erected during the year	....	....	....	Nil
Reconstructed : : :	....	....	....	Nil

Inspection of dwelling houses during the year

(1) Total number inspected	....	....	....	64
(2) : : (included in subhead above)	....	....	....	49
(3) : : unfit	....	....	....	1
(4) : : found not to be in all respects reasonably fit for habitation	....	....	....	14

Remedy of defects

Number of defective dwellings rendered fit in consequence of informal action by the Local Authority or their Officers 13

Milk & Dairies Order

Number of Farms 675, of which 8 are 2. Tested and also 74 Accredited.

Food

The following food was seized and destroyed, being unfit for human consumption :-

Bacon	....	80 lbs
Tinned Fish	....	140 :
Tinned Meat	....	139 :
Fruit	....	70 :
Canned Tomatoes	....	124 :
Pickles	....	14 Bottles

FACTORY & WORKSHOPS ACT.

Garages	....	5
Flour Mills	....	10
Electric Light Works...		3
Saw Mills	....	6
Bakehouses	....	6
Building Trades	....	5
Butter Factory	....	1
Others	....	10
		<u>46</u>

Notice to linewash in two cases.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS OR REGULATIONS.

There were no offensive trades or hop-pickers in the District.

SCHOOLS

All the Public, Elementary and Evacuated Schools within the District were inspected during the year.

RAG FLOCK ACTS, 1911 and 1928

There were no premises within the District on which rag flock is manufactured, used or sold.

FOOD AND DRUGS ACT, 1938

Particulars of samples taken in the Ruthin Rural District, during the year ended 31st. December, 1943.

ARTICLE	No. taken.	Genuine.	Not Genuine.
Milk	10	8	2
Semolina	1	1	
Jam	1	1	
Tinned Vegetables	1	1	
Butter	2	2	
Totals	15	13	2

Two samples of milk were found to contain added water, the two vendors were prosecuted. In one instance a conviction was registered and a fine imposed, the other case was dismissed on technical grounds. All the samples was certified as being genuine, and free from all prohibited preservatives and colouring matter.

16 Woodland Road East,
COLWYN BAY.

D. Wynne Griffith
Chief Inspector.

RAINFALL

I am again indebted to Major Bromhead, Plas Draw, Ruthin for the Rainfall Report for 1943. He states that the Rainfall was .04 below the average - a dull year with little sun.

January.....	4.26
February.....	1.78
March.....	.83
April.....	1.72
May	2.8
June	2.28
July	1.85
August.....	2.98
September	6.14
October	4.5
November	3.04
December	1.33
	33.51

I wish to record my appreciation of the excellent work done by Mr. R. C. Williams, the Sanitary Inspector.

I have the honour to be,

Your Obedient Servant,

T. O. JONES,

Medical Officer of Health.

November 1944.

