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Contributors

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

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RUTHIN RURAL DISTRICT COUNCIL

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1944

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, 1944.

Area (in acres) ...	...	...	...	...	...	94,634
Estimated Population ...	...	...	...	...	...	10,190
Rateable Value ...	...	...	...	...	...	£42,038
Sum represented by penny rate .	...	...	...	...	...	£175

LIVE BIRTHS

The total number of births was 156, being 80 males and 76 females, 4 males and 8 females being illegitimate. Birth rate per 1,000 of estimated population being 15.3 as compared with 14.6 for the previous year and 17.6 for England and Wales for the present year. This is the highest rate recorded in the area since 1930.

STILL BIRTHS

1 male, 2 females - all legitimate.

Rate per 1,000 total births equals 19 and 0.29 per thousand population as compared with the rate of 15 and 0.19 respectively for the previous year and 0.50 for England and Wales for the present year.

DEATHS

54 males and 58 females - total 112 equal to a death rate per 1,000 of estimated population of 11.08 as compared with 12.08 for the previous year and 11.6 for England and Wales for the present year. This is the lowest death rate recorded in the Ruthin Rural District.

Deaths from :-

Puerperal Sepsis ...	...	...	...	...	...	Nil.
Other Maternal Causes ...	...	...	...	...	...	1

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

All Infants per 1,000 live births ...	...	...	...	25
Legitimate Infants per 1,000 live births ...	...	...	...	19
Illegitimate Infants per 1,000 live births ..	...	...	...	6
Deaths from Measles (all ages) .	...	...	...	Nil.
Deaths from Whooping Cough (all ages)	...	...	...	Nil.
Deaths from Diarrhoea (under 2 years)	...	...	...	Nil.

ZYMOTIC DEATH RATE

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

Two deaths were due to influenza, equal to a rate per 1,000 deaths registered of 17 and 0.18 per 1,000 population.

REPORT ON THE RESULTS OF THE 1921 CENSUS

GENERAL SUMMARY OF THE RESULTS OF THE 1921 CENSUS

To the Honorable Members of the House of Commons, London, 1922.

I have the honor to acknowledge the receipt of your letter of the 14th inst. and in reply to inform you that the results of the 1921 Census have been published in the form of a report, which is now being distributed to the Members of the House of Commons.

1921	1911	1901	1891	1881	1871
24,514	22,114	20,114	18,114	16,114	14,114
10,114	9,114	8,114	7,114	6,114	5,114
1,114	1,114	1,114	1,114	1,114	1,114
1,114	1,114	1,114	1,114	1,114	1,114

THE 1921 CENSUS

The 1921 Census of Great Britain was taken on the 21st April 1921, and the results are published in the form of a report, which is now being distributed to the Members of the House of Commons. The report contains a full and complete account of the results of the census, and is of great value to the public.

THE 1911 CENSUS

The 1911 Census of Great Britain was taken on the 2nd April 1911, and the results are published in the form of a report, which is now being distributed to the Members of the House of Commons. The report contains a full and complete account of the results of the census, and is of great value to the public.

THE 1901 CENSUS

The 1901 Census of Great Britain was taken on the 3rd April 1901, and the results are published in the form of a report, which is now being distributed to the Members of the House of Commons. The report contains a full and complete account of the results of the census, and is of great value to the public.

THE 1891 CENSUS

1921	1911	1901	1891	1881	1871
24,514	22,114	20,114	18,114	16,114	14,114

THE 1881 CENSUS

1921	1911	1901	1891	1881	1871
24,514	22,114	20,114	18,114	16,114	14,114
10,114	9,114	8,114	7,114	6,114	5,114
1,114	1,114	1,114	1,114	1,114	1,114
1,114	1,114	1,114	1,114	1,114	1,114

THE 1871 CENSUS

The 1871 Census of Great Britain was taken on the 3rd April 1871, and the results are published in the form of a report, which is now being distributed to the Members of the House of Commons. The report contains a full and complete account of the results of the census, and is of great value to the public.

MAIN CAUSES OF DEATH

Pulmonary Tuberculosis ...	...	...	...	...	...	...	4
Other Tuberculosis Diseases ...	...	...	...	...	...	...	Nil.
Cancer ...	...	...	...	...	...	...	18
Cerebral Haemorrhage ...	...	...	...	...	...	...	19
Heart Diseases ...	...	...	...	...	...	...	26
Bronchitis ...	...	...	...	...	...	...	6
Pneumonia ...	...	...	...	...	...	...	4
Nephritis ...	...	...	...	...	...	...	5
Influenza ...	...	...	...	...	...	...	2
Congenital Debility Premature Birth	...	...	...	...	...	...	2
Diabetes ...	...	...	...	...	...	...	Nil.
Appendicitis ...	...	...	...	...	...	...	Nil.
Road Traffic Accidents ...	...	...	...	...	...	...	1.
Other Accidents ...	...	...	...	...	...	...	4
Other defined Diseases ...	...	...	...	...	...	...	26

RATES FOR ENGLAND AND WALES

Rates per 1,000 Civilian Population :-

Live Births ...	...	...	...	...	...	...	17.6
Still Births ...	...	...	...	...	...	...	0.50

Deaths :-

All Causes ...	...	...	...	...	...	...	11.6
Typhoid and Paratyphoid	...	...	...	...	...	...	0.00
Scarlet Fever ...	...	...	...	...	...	...	0.00
Whooping Cough ...	...	...	...	...	...	...	0.03
Diphtheria ...	...	...	...	...	...	...	0.02
Influenza ...	...	...	...	...	...	...	0.12
Smallpox ...	...	...	...	...	...	...	0.00
Measles ...	...	...	...	...	...	...	0.01

Rates per 1,000 Live Births :-

Deaths under 1 year of age ...	...	...	...	...	...	...	46
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CANCER

18 Persons died from Cancer within the year, being 8 males and 10 females which is equivalent to 1.7 per 1,000 of the population and at the rate of 160 per 1,000 deaths as compared with 2.1 and 175 respectively for the previous year.

TUBERCULOSIS

(New Cases and Mortality during, 1944)

NEW CASES

DEATHS

Age Periods	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 10	-	1	-	-	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	-	1	-	-	-	2	-	-
20 - 25	1	-	-	-	-	1	-	-
25 - 35	-	1	-	1	-	-	-	-
35 - 45	1	-	-	-	-	-	-	-
45 - 55	-	1	-	-	1	-	-	-
55 - 65	-	1	-	-	-	-	-	-
65 and upwards	-	2	-	-	-	-	-	-
	2	7	-	1	1	3	-	-

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The number of cases notified during the year was 10, being 2 males and 8 females as compared with 14 for the previous year.

The total number of cases suffering from Respiratory Tuberculosis was 9, being 2 males and 7 females, of these 3 did not belong to the District - (1 male and 2 females).

Only one Non-Respiratory case was notified.

INFECTIOUS DISEASES

Apart from Whooping Cough and Measles the incidence of notifiable diseases has been remarkably low within the District during the year.

The following cases were notified :-

Undulant Fever ...	...	...	3
Scarlet Fever ...	...	...	10
Diphtheria .	...	...	2
Pneumonia ..	...	...	10
Measles ...	...	...	17
Whooping Cough ...	...	...	81

Four of the Scarlet Fever cases occurred in a Children's Camp.

A severe epidemic of Whooping Cough was prevalent. This started in July and gradually spread throughout the District and did not abate until the end of November.

DIPHTHERIA PROPHYLAXIS

Based upon the following estimates of population :-

Age Group 0 - 5	655
: : 5 - 15	2,027

the percentage immunised is approximately :-

Age Group 0 - 5	96.6
: : 5 - 15	99.4

Total Immunised :-

Age Group 0 - 5	639
: : 5 - 15	2,058

Number Immunised during the year :-

Between 5 and 15	257
Under 5	153.

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
- EMERGECONY PUBLIC HEALTH LABORATORY SERVICE IN CONWAY.

SANITARY CIRCUMSTANCES IN THE AREA

WATER SUPPLY

Many samples are frequently sent away for analysis and the Water Engineer is making every possible effort to deal promptly with those that are unsatisfactory. 30 houses received a new Water Supply.

RIVERS AND STREAMS

One case of stream pollution occurred during the year.

DRAINS AND SEWERAGE

29 cases of defective drainage were dealt with and remedied, in 10 cases of which new drains were laid.

CLOSET ACCOMMODATION

During the year 21 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, 153 nuisances were found to exist. Of this number 147 were remedied, leaving 6 outstanding at the end of the year.

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

Informal Notices	12
Statutory Notices	Nil.

142 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	291
: : : drainage work	97
: : : water supplies	62
: to Bakehouses	33
: to Slaughter Houses (apart from meat insp'n)	..
: to Cowsheds and Dairies	715
: for Food Inspection	112
: to investigate infectious diseases (Inc. T.B.)	62
Re-visits and disinfection	45
Visits to Factories and Workshops	91

CLASSIFICATION OF DEFECTS FOUND

Overcrowding and dirty houses	6
Defective structures	4
W. C. Fittings	10
Stopped drains	29
Defective drainage	10
: Roofs and Spouting	26
: Floors	6
: Water Supplies	8
Dampness	31
Number of premises disinfected	32

HOUSING

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

INSPECTION OF DWELLINGS DURING THE YEAR

Total number inspected ...	56
: : (included in subhead above) fit	37
: : unfit ...	3
: : found not to be in all respects reasonably fit for habitation ...	16

REMEDY OF DEFECTS

Number of defective dwellings rendered fit in consequence of informal action by the Local Authority or their Officers ...	16
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MILK AND DAIRIES ORDER

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

FOOD

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

Bacon	56 lbs.
Tinned Fish	112 :
Tinned Meat	143 :
Fruit	63 :
Canned Tomatoes	82 :
Pickles	9 :

FACTORY AND WORKSHOPS ACT

Garages ...	5
Flour Mills ...	8
Electric Light Works ...	3
Saw Mills ...	6
Bakehouses ...	6
Building Trades ...	5
Butter Factory ...	1
Others ...	9
	<u>43</u>

Notice to Line-wash in four cases.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BY-LAWS 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 of food and drugs taken under the above Act in the Ruthin Rural District, during the year ended the 31st. December, 1944.

<u>Article</u>	<u>Number Taken</u>	<u>Genuine</u>	<u>Not Genuine or Sub-Standard</u>
Milk	7	5	2
Coffee	1	1	-
Tinned Beans	1	1	-
Potted Paste	1	1	-
Butter	1	1	-
Lemon Curd	1	1	-
Cheese	1	1	-
Dried Milk	1	1	-
Pudding Mixture	1	1	-
Cake Flour	1	-	1
Jam	1	1	-
Totals	17	14	3

Two samples of milk were very slightly below the standard for fat and a sample of Cake Flour contained live mites. The deficiency in the milk samples was too small to justify any further action and a subsequent sample of the Cake Flour obtained from the same source was genuine. All other samples were genuine.

D. Wynne Griffith,

Chief Inspector.

16, Woodland Road East,
COLWYN BAY.

RAINFALL

I am again indebted to Major Bromhead, Plas Draw, Ruthin for the Rainfall Report for 1944. He states that the Rainfall was 2.2 below the average.

January	3.4
February	1.61
March	1.51
April	0.98
May	1.44
June	1.71
July	1.58
August	2.4
September	4.34
October	4.3
November	5.93
December	2.15
	<u>30.85</u>

G E N E R A L

I wish to record my appreciation of the work done by Mr. R. C. Williams, the Sanitary Inspector, under difficult circumstances. I do not consider the present arrangement satisfactory as the Sanitary Inspector for the Ruthin Rural Area has also to work in a similar capacity for the Ruthin Borough, which, in my opinion, makes it impossible for the work to be done efficiently. Owing to the extensive nature of the Ruthin Rural District, the work is almost more than sufficient for one Officer.

I have the Honour to be,

Your Obedient Servant,

T. O. JONES,

Medical Officer of Health.