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Contributors

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WELSH BOARD OF HEALTH.

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ST. ASAPH RURAL DISTRICT COUNCIL

Annual Report

for the

Year Ending 31st December 1957

by the

Medical Officer of Health

(Dr. R. RHYDWEN)

and

Public Health Inspector

(Mr. R. P. BARLOW)

Printed at the "Free Press" Office, Denbigh

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ST. ASAPH RURAL DISTRICT COUNCIL

Annual Report of the Medical Officer of Health for 1957

Mr. Chairman, Ladies and Gentlemen,

I beg to submit for your consideration my Annual Report for 1957 completed in accordance with Circular 1/1958 Wales.

The year 1957 climatically was not of the best, and once more we had rather a wet summer. This year, with our water supply now assured, we had no need or indeed use for the rain.

Infectious disease cases notified during the year totalled 97, the increase on 1956 of 42 being mainly due to the fact that there were 47 cases of measles during the year.

Two cases of Poliomyelitis were notified during the year. Once more no Diphtheria case occurred in the district during the year.

The General Health Statistics were once again in the main satisfactory, the only disappointing feature being the fact that six infant deaths occurred during the year.

152 births were credited to the Rural District during the year, a decrease of two on 1956. This gave the district a crude Birth Rate of 13.8 births per 1,000 of the population and a comparative Birth Rate for 1957 of 16.9 births per 1,000 of the population. This latter figure is for comparison purposes with the National Rate of 16.1 births per 1,000 of the population. The need for a comparative figure is due to the great excess of males in the district.

109 deaths were debited to the Rural District during 1957, giving us a Death Rate of 9.8 deaths per 1,000 of the population. Corrected for comparative purposes, it was 9.7 deaths per 1,000 of the population as compared with the National Rate of 11.5 deaths per 1,000 of the population.

The six infant deaths gave the district an Infant Mortality Rate of 39.5 deaths per 1,000 live births, which compares not too well with the National Pate of 22.0 death

with the National Rate of 23.0 deaths per 1,000 live births.

However, we in the Rural District are dealing with small totals, and indeed one actual infant death represents 6.6 deaths per 1,000 live births. Over the last nine years our experience has been considerably better than the national one. An infant death is the death of a child in its first year of life.

The district's Cancer death rate at 2.17 deaths per 1,000 of the population is a little above the National Rate of 2.09 deaths per 1,000 of the population, and for the second year we have had no deaths attributable to Tuberculosis.

During 1957 the Rural District had another visit from the Mass Radiography Unit of the Welsh Regional Hospital Board. Their plant was at St. Asaph for three days, and three hundred and ninety-six persons availed themselves of the facilities offered. While eleven persons were found to have some chest abnormality, only one person was found to require further treatment.

During the year no Council Houses were completed, and 21 Private Houses were completed. In 1957 also the Council put forward to the Ministry of Housing its Slum Clearance programme for the next five years. The survey indicated that there were some 119 houses which required to be demolished, and, indeed, four clearance areas have been confirmed by the Ministry and 12 houses are to be demolished.

Apart from minor teething troubles, the Council's new water scheme has fulfilled its purpose admirably, and the water shortage in the parishes of Cwm, Bodfari, Dymeirchion and Waen is a thing of the past.

In conclusion, I should like to tender my thanks to the Clerk, the Sanitary Surveyor, the Chief Financial Officer and the Public Health Inspector, together with other Council officials for their co-operation and ready assistance during the year.

I remain.

Your obedient Servant.

R. RHYDWEN.

Medical Officer of Health.

GENERAL STATISTICS

Area (Land and Inland Water)	22,300 acres
Population at 1951 Census	9,860
Population Registrar General's Estimate Mid-1957	11,020
Number of inhabited houses according to the Rate Book	2,798
Rateable Value	
Product of Penny Rate	£355 17 9

HEALTH SERVICES IN THE AREA IN 1957

Water

The distribution of water in the Rural District is now as follows: BODELWYDDAN, RHUDDLAN and ST. ASAPH are supplied by the Rhyl Urban District Council's Water Undertaking.

DYSERTH: The greater part of the parish is supplied by the Prestatyn Urban District Council's Water Undertaking.

BRYNIAU, Dyserth, is supplied from the mains of the Holywell Rural District Council's Water Undertaking, as it is a high level area.

BODFARI, CWM, TREMEIRCHION, RHUALLT and WAEN are now supplied with water by the St. Asaph Rural District Council's new water mains, the water supplied coming from the Rhyl mains. This means that now the whole of the Rural District has an adequate and safe water supply.

Properties supplied with water by the Council's undertaking:-

Total No. of		Number supplied with water	
	Houses.		(b) Stand Pipes.
Cwm	131	127	5
Bodfari	125	113	2
Dymeirchion	189	140	10
Waen	83	83	Nil

Drainage and Sewerage

St. Asaph, Rhuddlan, Dyserth and Bodelwyddan have satisfactory Sewage Disposal Systems and during the year the new Sewage Disposal Works and sewer at Rhuddlan was completed. Apart from small septic tank systems attached to individual groups of Council houses, the remainder of the district has no sewage disposal system.

Slum Clearance

1957 saw the start of the Council's Slum Clearance Programme. Four Clearance Areas were made and confirmed by the Ministry of Housing during the year.

They were Area No. 11, which was comprised of 7-8 and 9 Chester Terrace, Chester House and Northgate House, St. Asaph.

Area No. 12, which comprised Pen-y-Clinc Cottage, Merllyn Cottage and Chester Villa, St. Asaph.

Area No. 13, which comprised Nos. 3, 5 and 6 Gemig Street. St. Asaph, and

Area No. 14, which comprised Nos. 1 and 2 George's Yard, St. Asaph.

At the time of writing this report, Areas 11 and 12 have been cleared and all the inhabitants of the four Clearance Areas have been rehoused.

Camping Sites

The Maesgwilym Camp, the Pleasant View Camp and the Vale of Clwyd Holiday Camp, Rhuddlan, are licensed for the Summer months only. In addition a strip of land at Cwybr Fawr Farm has been licensed for a number of caravans, as decided by the Council. to be sited on it during the summer.

The water supply to these camps is satisfactory, as are the general standards of hygiene maintained at the Camps.

Rivers and Streams

No pollution of rivers and streams was reported in 1957.

Closet Accommodation

In the areas supplied with sewers, very few privies remain. In the remainder of the district 10% of the houses have privies with fixed receptacles and 90% privies with movable receptacles. The Council have arrangements for the removal of the night soil in certain areas.

Public Cleansing

Refuse is removed from all parishes in the Rural District by the Council's Refuse Lorries.

Shops and Offices

No action was required in respect of shops and offices during the year.

Eradication of Bed Bugs

No action was required during 1957.

Schools

No closure due to outbreaks of infectious disease was required during 1957.

Diphtheria Immunisation and Vaccination

102 children under 15 years of age were immunised against Diphtheria during the year; a further 85 children received a reinforcing (boosting) dose.

92 children under the age of one year, three children aged one year, six children aged between two and four years, and five children aged five to fourteen years, together with thirteen persons aged fifteen years and upwards, were vaccinated against smallpox. In addition, a further seventy-four persons were revaccinated against the disease.

Venereal Diseases

Treatment is available at the following Clinics:-

Wrexham and East Denbighshire War Memorial Hospital:-

Males: Monday, 5-7 p.m., and Wednesday, 4-6 p.m.

Females: Friday, 5—7 p.m.

Chester Royal Infirmary:—

Males: Wednesday, 5-7 p.m., Saturday, 11 a.m.-1 p.m.

Females: Monday, 5-7 p.m., Thursday, 5-7 p.m.

St. Asaph Hospital:-

Males and Females. 5.30-7 p.m.

The treatment is confidential, free and inclusive of travelling expenses.

Tuberculosis

The Welsh Regional Board has a Chest Clinic at the Royal Alexandra Hospital, Rhyl, for the treatment and investigation of cases or suspected cases of Tuberculosis. The Clinic is held on Friday mornings for new cases and on Friday afternoon, 2.30 p.m.—4.30 p.m., for Pneumo thorax treatment.

The nearest Sanatoria are at Llangwyfan and Pen-y-Ffordd.

Maternity and Child Welfare Clinics

The Flintshire County Council holds Maternity and Child Welfare Clinics at St. Asaph (Thursday p.m.), Rhyl (Wednesday p.m.) and Kinmel Camp, Bodelwyddan (Thursday p.m.).

Smallpox

In the event of an outbreak of Smallpox, provision can be made for the isolation and treatment of cases by arrangement with the Flintshire County Council and the Welsh Regional Board.

Disinfection

The disinfection of large articles such as bedding can be carried out through arrangements made by the Sanitary Surveyor with the Rhyl Urban District Council.

Laboratory Facilities

These are provided by the Public Health Laboratory, Conway.

National Assistant Act, 1948, Section 47

No action was required to be taken under this Section of the Act during 1957.

Housing

During 1957 the following numbers of Houses were completed and occupied:—

drawn at a	For th	e Local	Private Houses.
Bodelwyddan		the to heurs	5
DL 131			6
		A VIAIVA	8
	Total	deaths +	21
		The second second	

Vital Statistics

(a) BIRTH RATE. The total number of births credited to the District by the Registrar General in 1957 was 152, of which 80 were males and 72 girls. Five children were illegitimate, two being males and three being females.

The birth rate was 13.8 births per 1,000 of the population, and corrected for comparison with the National rate of 16.1 births per 1,000 of the population was 16.9 births per 1,000 of the population. No still-births were registered during the year.

(b) DEATH RATE. The total number of deaths credited to the area, after allowing for inward and outward transfers, was 108, of which 61 were males and 47 were females.

Our Death Rate was 9.8 deaths per 1,000 of the population; for comparative purposes, 9.7 deaths per 1,000 of the population as compared with the National rate of 11.5 deaths per 1,000 of the population.

- (c) INFANT MORTALITY. There were six infant deaths during the year, giving the district an Infant mortality rate of 39.5 deaths per 1,000 live births. The National rate was 23 deaths per 1,000 live births.
- (d) INFECTIOUS DISEASES. 97 cases of Infectious Disease were notified during 1957. These were comprised of:—

Scarlet Fever	3	cases
Whooping Cough	17	cases
Measles	47	cases
Pneumonia	20	cases
Anterior Poliomyelitis	2	cases
Puerperal Pyrexia	4	cases
Tuberculosis	4	cases

- (e) ZYMOTIC MORTALITY. One death was attributed to Influenza, and two to Pneumonia.
 - (f and g) TUBERCULOSIS MORTALITY. No deaths were attributed to any form of Tuberculosis.

Cases on the Tuberculosis Register:-

December 31st, 1956. Pulmonary 75. Non-Pulmonary 18. December 31st, 1957. Pulmonary 76. Non-Pulmonary 19.

- (i) HEART DISEASE. There were 18 male deaths and 15 female deaths attributable to heart disease, being a total of 33 deaths.
- (k) INTRACRANIAL VASCULAR LESIONS. There were 20 deaths from this cause. 9 of them being deaths of males and 11 of them being deaths of females.

(l) CANCER. 24 deaths were attributed to Cancer, 14 being deaths of males and 10 being deaths of females.

The Cancer Mortality Rate for the Rural District was 2.17 deaths per 1,000 of the population as compared with the National rate of 2.09 deaths per 1,000 of the population. Our rate for Cancer of the Lung is .36 deaths per 1,000 of the population as compared with the National rate of .426 deaths per 1,000 of the population.

	TABLE 2	- TORRIGHE	
	Cause of Death.	Male.	Female.
10.	Malignant Neoplasm Stomach.	2	1
11.	Malignant Neoplasm Lung, Bronchus	4	0
12.	Malignant Neoplasm Breast	0	1
13.	Malignant Neoplasm Uterus	0	_ 2
14.	Other Malignant and Lymphatic Neoplasms	7	6
15.	Leucaemia, Aleucaemia	1	0
17.	Vascular Lesions of Nervous System	9	11
18.	Coronary Disease, Angina	13	6
19.	Hypertension with Heart Disease	1	3
20.	Other Heart Disease	4	6
21.	Other Circulatory Disease	1	2
22.	Influenza	115	0
23.	Pneumonia	2	1
24.	Bronchitis	2	0
25.	Other Diseases of the Respiratory System	1	0
26.	Ulcer of Stomach and Duodenum	2	0
28.	Nephritis and Nephrosis	3	0
29.	Hyperplasis of Prostate	1	0
32.	Other defined and Ill-defined Diseases	4	6
33.	Motor Vehicle Accidents	1	0.
34.	All Other Accidents	2	3
	things in mapped of which googles longer in small	to to	4
	notificial assumed for the landson of the	20	40

Total 61

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

for the Year 1957

GENERAL INFORMATION

Water Supplies

The new water scheme was completely opened during the year, all parts of the district now having a piped supply.

The great majority of property-owners took advantage of the availability of the water and had their premises connected.

There remains one of two pockets where the existing mains are corroded or overloaded, and here the supply is sometimes intermittent. The only real remedy for these areas is for the old mains to be relaid, as and when possible.

Housing

Further progress was made during the year in dealing with the Council's slum clearance programme. Four clearance areas comprising 12 dwellings were included in a Clearance Order confirmed by the Minister.

No. of dwellings represented as being unfit for human habitation	19
No. of dwellings included in Clearance Areas and made subject to a Clearance Order	12
No. of dwellings in respect of which Demolition Orders were made	3
No. of dwellings in respect of which Closing Orders were made	3
No. of dwellings in respect of which proposals for re- conditioning to a standard fit for human habitation were accepted	1

Housing Acts, 1949 and 1954

Applications for Improvement Grants were made in respect of 19 dwellings during the year. One application was refused, all the other applications were approved for grant purposes.

Camping

One new application for a licence to use a site for camping was received during the year; a licence to station 14 caravans on the site was granted. An existing camp site was improved during the year by the erection of two permanent sanitary blocks and the construction of roads.

Factories and Workshops

A factory for Messrs. Chance-Pilkington, Ltd., for the manufacture of optical glass was completed and came into production during the year. The number of persons now employed there is approximately 450. Building also commenced on a factory for Messrs. F. Coupe & Son, Ltd., for the manufacture of baby linen.

Infectious Diseases	1000
Number of cases inquired into, including Scabies	3
Number of Houses Disinfected	3
Observed Resultationers 1977 Notices were severe the	
Dwellings	
Number made fit for habitation	6
Number of Cases of Overcrowding	111
ed standard, and the assaulton of the Education Authority	
Drainage, etc.	
Number laid or re-laid	84
Number of choked and defective drains	35
Number of New Water Closets	38
Number of repairs to Water Closets	10
Number of new Privies and Ashpits	ONE .
Number of Privies converted into W.C.s	16
of Priest Fight Shope,	
Scavenging	
Number of Pail Closets emptied	1040
Number of Ashbins emptied	56646
Number of loads of refuse	1120
Number of Tons of Refuse	3360
The second was to reduce the second s	300
Refuse	
Number of accumulations removed	2
15 better the second of the se	022
Water	
Number of new connections made (all purposes)	58
Number of repairs, fittings, etc.	260
Continued from the least to the land of th	
Offensive Trades	Prioti
Number of Knacker's Yards	101/1
Slaughter of Animals Acts, 1933 to 1954	
Number of Licences to Slaughter issued	6
acontains of house and a contrained to be the contr	
Prevention of Damage by Pests Act, 1949	Miles

During the year the Council decided to re-organise their rodent control service. An agreement was reached with two neighbouring authorities to share the services of their rodent operator. The operator has a van to carry his equipment and this will enable proper treatment and inspection of farms to be carried out in future.

Number of business premises inspected	122
Number of business premises found infested	5
Council properties inspected	6
Council properties treated	4

Food Premises

As the result of inspections made during the year, several food premises were found to be below the required standards of the Food Hygiene Regulations, 1955. Notices were served on the owners concerned in order to bring their premises up to the standard required by the Regulations, and in the majority of cases this has been done. Two school canteens were found to be below the required standard, and the attention of the Education Authority was drawn thereto.

No. of Cafes and Hotels in the district	30
No. of Licensed Premises	28
No. of Grocer's Shops	35
No. of Greengrocer's Shops including nurseries	15
No. of Butcher's Shops	7
No. of Bakehouses	7
No. of Sweet Confectionery Shops	14
No. of Fishmonger's Shops	3
No. of Fried Fish Shops	4
No. of School Canteens	11
No. of registered food premises in the district	43
No. of inspections made	110

All the butchers' shops are registered for the manufacture of sausages.

Ice Cream

	red for the manufacture of ice cream	40
	s	6
No. of samples taken		21
Samples in Category 1		.15
		2
		2
Samples in Category 4		1/2

Dairies

No. of dealer's licensed	22
No. of dealer's premises in the district	20
No. of dealer's premises inspected	35

Abatement of Nuisances

Number of Preliminary Notices served	15
Number of Preliminary Notices complied with	. 13
Number of Abatement Notices served	2
Number of Abatement Notices complied with	2
Number of Prosecutions	Nil

Food Inspection

During the year 8,326 animals were slaughtered, an increase of 1,500 over the number of animals slaughtered in 1956.

There were 3 cases of Cysticercus Bovis detected on inspection; the carcases of the infected animals were refrigerated for 21 days before release for human consumption.

The total weight of meat condemned as unfit for human consumption was 1 ton 14 cwts, 3 qrs. 10 lbs. The following table gives details of the post-mortem inspection of all animals at the slaughterhouses.

CARCASES AND OFFAL INSPECTED AND CONDEMNED FOR THE YEAR 1957

A Company of the Comp					742 127	
	Cattle	_		Sheep	out the	Peacon
	Cows.	Cows.	Calves	Lambs.	Pigs.	Horses.
Number killed	528 528	13 13	27 27	7165 7165	593 593	
All Diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	1	1	_	26	3	_
Carcases of which some part or organ was condemned Percentage of the number inspec-	149	9	1	234	25	-
ted affected with disease other than tuberculosis and cysticerci	28.4%	76.9%	3.7%	3.6%	4.7%	Common
Tuberculosis only						
Whole carcases condemned Carcases of which some part or	-	1	-	-	-	A September 1
organ was condemned Percentage of the number inspec-	6	-	-		- 11	-
ted affected with tuberculosis.	1.1%	6 7.6%	-	-	1.8%	· -
Cysticercosis						
Carcases of which some part or organ was condemned Carcases submitted to treatment	2	1	<u>1</u>		10 - 10 m	-2
by refrigeration	2	1	-	- A	4	b-0
demned	100		100		(127 00)	A Sect L
Food and Drugs	Entra wal					
No. of	Ton't	PLANTY SA	O COLL STATE	No	t geni	ine or
Article. Samples taken.		Genu	ine.			ndard.
Milk 12		12				
		3	MRGH	1 10 m	The spirit	Matter 7
Dairy Products 3 Ice Cream and Iollies 2 Confectionery 3		2			TONICA	+
		3			9.07	-
Miscellaneous		11012 11				
products 4		4			PARTY.	
To the same of the		2.0				

Patent Medicines Alcoholic Drinks Sausages	3 3 4	3 3 4	Inspection
Militeran no borre	34	34	& snow star
The second secon			

All samples taken were found to be satisfactory.

Details of Food certified as unfit for Human Consumption

Description.	Number. Weight lbs
Corned Beef (Argentine)	1 Tin 6
Pork Luncheon Meat (Poland)	2 Tins 11
Peaches	4 Boxes
Apples (New Zealand)	9 Boxes
Cooked Ham (Germany)	3 Tins 36
Cauliflower	6 Crates
Pork Shoulder (Holland)	2 Tins 18
Cooked Ham (Holland)	2 Tins 30
Brown Ale	10 Dozen Bottles
Guiness	12 Dozen Bottles
Stout	12 dozen Bottles
Light Ale	2 Dozen Bottles
Best Mild	5 Firkins 7 Gallons
Bitter	1 Firkin 3 Gallons
Baby Cham	4 Dozen Bottles
Soda Water	1 Syphon
Orange Crush	2 Bottles
Lime Cordial	2 Bottles
Cider	6 Flagons 34 Half Bottles
Dry Ginger Ale	2 Dozen Bottles
Lemonade	22 Bottles
Orangeade	2 Dozen Bottles
Non-Alcoholic Shandy	2 Dozen Bottles

RAIN GAUGE

Diameter of funnel — 5 inches.

Height of top above ground — 12 inches.

Height of ground above sea level — 195 feet.

Rhyl's Rainfall - 10 years average.

Average Rainfall for 10 years, in inches, is as follows:

1947	-	25.49	1952	-	22.40
1948	=	24.04	1953	-	20.39
1949	_	21.31	1954	_	30.90
1950	_	25.67	1955	-	19.00

1930 — 23.67 1933 — 19.00

1951 - 29.96 1956 - 26.12

Yearly average for 10 years — 24.52.

FACTORIES ACT, 1937 and 1948

PART I OF THE ACT

1. Inspections for purpose of provisions as to health (including inspections by Sanitary Inspectors).

M/c line number (7)	ST - E Son	Sports Story	Rhal's Rad	all
Occupiers Prosecuted (6)	Nil	Nil	IN.	Nil
Number of Written Notices (5)	Nil	Nil	Nil	Nil
Inspections (4)	12	49	14	75
Number on Register	25	35	9	99
M/c line number (2)	1	2	3	
PREMISES (1)	(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	(2) Factories not included in (1) in which Sec. 7 is enforced by the Local Authority	(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	TOTAL

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two,

three or more 'cases')

				-			1
		Number	Number of cases in which defects were found	nich defects v	were found	Number of cases	
	M/c. line	Found	Remedied	Referred To H.M. Bv	Bv H.M.	in which prosecutions	M/c. line
PARTICULARS	No.			Inspector	Inspector	were instituted	No.
(1)	(2)	(3)	(4)	(5)	(9)	(2)	(8)
Want of cleanliness (S.1)	4	Nil	Nil	Nil	Nil	liX	4
Overcrowding (S.2)	5	Nil	IIN.	Nil	Nil	lig	5
ত্ৰ Unreasonable temperature (S.3)	9	Nil	NII	Nil	Nil	Nil	9
Inadequate ventilation (S.4)	7	Nil	N. I.S.	II.	Nil	liX	7
Ineffective drainage of floors (S.6)	8	Nil	NII	Nil	Nil	Nil	
Sanitary Conveniences (S.7)— (a) Insufficient	6	IïN	IN	IIN	Nil	lix	6
(b) Unsuitable or defective	10	Nil	Nil	II.N	Nil	Nil	10
(c) Not separate for sexes	11	Nil	Nil	II.N	Nii	Nil	11
Other offences against the Act (not including offences relating to Outwork)	12	N. I.N.	Nil	Z	N	l ix	12
TOTAL		Nil	Nil	Nil	Nil	Nil	

PART VIII OF THE ACT OUTWORK

123	Prosecu-	1.1	
Section 111.	Notices served	1.1	
Sectio	No. of instances of work in unwhole-some premises	11	913
MI POSTA	No. of prosecutions for failure to supply lists		MILL MILL MILL
(Sections 110 and 111).	No. of cases of default in sending lists to the Council		OTHER OUT- WORK-'NIL'
(Section	No. of Outworkers in August list required by Sect. 110 (1) (c)	N IN	A SALL
	M/c. line No.	1 13	
Section 110.	Nature of Work	Wearing Apparel:— Making, etc. Cleaning and Washing	Proceeding (Sollary) and series



