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Contributors

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RURAL DISTRICT OF RUTHIN

ANNUAL HEALTH REPORT 1964

Medical Officer of Health

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Telephone No. Denbigh 289.

Public Health Inspector

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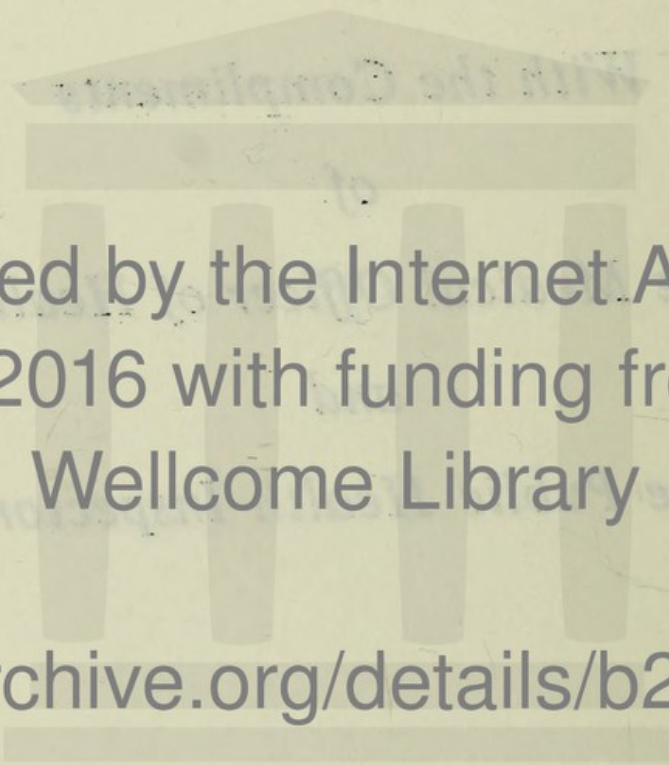
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*With the Compliments
of
The Medical Officer of Health
and
The Public Health Inspector*

RUTHIN RURAL DISTRICT COUNCIL



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RUTHIN RURAL DISTRICT COUNCIL

**TO THE CHAIRMAN AND MEMBERS OF THE
RUTHIN RURAL DISTRICT COUNCIL**

Mr. Chairman and Councillors,

Mr. Rees and I have pleasure in presenting our combined report on the health of the Rural District during the year 1964.

We wish to thank you, Mr. Chairman, the Chairmen and Members of the various Committees, and Members of the Council for the assistance we have received during the year. We also thank the Officials and members of the staff for their ready assistance at all times.

Yours faithfully,

M. JONES ROBERTS,

Medical Officer of Health.

The Chairmen of the Council and Committees during the year were as follows :—

Chairmen of the Council :—

January—May 1964 : Councillor G. GRIFFITH.

June—December 1964 : Councillor R. H. WILLIAMS.

Chairmen of the Public Health Committee :—

January—May 1964 : Councillor WILLIAM WILLIAMS.

June—December 1964 : Councillor WILLIAM WILLIAMS.

Chairmen of the Housing Committee :—

January—May 1964 : Councillor J. O. MORRIS.

June—December 1964 : Councillor LLEWELYN ROBERTS.

Chairmen of the Water Committee :—

January—May 1964 : Councillor R. M. WILLIAMS.

June—December 1964 : Councillor R. M. WILLIAMS.

GENERAL STATISTICS OF THE RURAL DISTRICT

Area of the Rural District	98,651 acres
Registrar General's estimated population (mid-1964)...	9,380
Number of inhabited houses	3,222
Rateable Value (1.4.64)	£244,939
Sum represented by a penny rate	£956.2.7

The estimated population was 9,380 compared with 9,630 in 1963, a decrease of 250.

The number of inhabited houses has increased from 3,191 in 1963 to 3,222 in 1964.

DEATHS

Comparability Factor		0.99	
	England and Wales, 1964	1963	1964
Crude death rate (per 1,000 population) ...	11.3	10.17	12.04
Corrected death rate (per 1,000 population)	—	10.06	11.9
Still-birth rate (per 1,000 population)	—	.10	.21
Still-birth rate (per 1,000 live and still-births)	16.3	6.1	14.3
Maternal mortality rate	0.25	Nil	Nil
Infant mortality rate (per 1,000 live births)	20.0	12.27	7.2
Infant mortality rate (per 1,000 legitimate live births)	—	12.50	15.3
Infant mortality rate (per 1,000 illegitimate live births)	—	667	Nil
Neo-natal mortality rate (per 1,000 live births). First 4 weeks	13.8	12.27	7.2
Early neo-natal mortality rate (deaths under 1 week per 1,000 live births)	—	12.27	7.2
Peri-natal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births)	—	18.29	21.4



The following table shows the number of deaths which occurred during the year. The number of deaths which occurred in 1963 is shown in the first column for comparison.

Cause of Death	1963	1964		Total Under All ages.4 weeks	1-	15-	35-	45-	55-	65-	75 and over
		Sex	Under ages.4 weeks								
Tuberculosis, Other	—	M	—	—	—	—	—	—	—	—	—
Syphilitic Disease	1	F	1	—	—	—	—	—	—	1	—
Malignant Neoplasm, Stomach	—	M	1	—	—	—	—	1	—	—	—
	4	F	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung,	3	M	4	—	—	—	—	—	—	1	3
		F	2	—	—	—	—	—	—	1	1
Malignant Neoplasm, Lung, Bronchus	1	M	2	—	—	—	—	1	—	1	—
	—	F	2	—	—	—	—	—	—	1	1
Malignant Neoplasm, Breast	—	M	1	—	—	—	—	1	—	—	—
	3	F	3	—	—	—	—	—	1	1	—
Malignant Neoplasm, Uterus	—	F	2	—	—	—	—	2	—	—	—
Other Malignant and Lymphatic Neoplasms	4	M	5	—	—	—	—	—	1	1	3
	4	F	3	—	—	—	—	—	1	1	1
Leukaemia, Aleukaemia	—	M	—	—	—	—	—	—	—	—	—
	—	F	1	—	—	—	—	1	—	—	—
Diabetes	—	M	—	—	—	—	—	—	—	—	—
	—	F	1	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	9	M	9	—	—	—	—	1	—	1	6
Coronary Disease, Angina	12	F	12	—	—	—	—	—	2	2	8
	14	M	15	—	—	—	1	2	2	4	6
Hypertension with Heart Disease ...	2	F	5	—	—	—	—	—	1	—	4
	4	M	2	—	—	—	—	—	—	—	2
Other Heart Disease	1	F	—	—	—	—	—	—	—	—	—
	6	M	8	—	1	—	—	—	1	1	5
Other Circulatory Disease	4	F	5	—	—	—	—	—	1	—	4
	3	M	2	—	—	—	—	—	—	—	—
	2	F	1	—	—	—	—	—	2	—	1

Cause of Death	1963	Sex	Total Under					75 and over			
			All ages	4 weeks	1-	15-	35-		45-	55-	65-
Pneumonia	—	M	4	—	—	—	—	—	3	1	—
Bronchitis	4	F	2	—	—	—	—	—	—	—	2
	—	M	3	—	—	—	—	—	—	3	—
	—	F	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	—	M	—	—	—	—	—	—	—	—	—
	—	F	2	—	—	—	—	—	1	—	1
Ulcer of Stomach and Duodenum ...	1	M	—	—	—	—	—	—	—	—	—
	—	F	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	2	M	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea ...	—	M	—	—	—	—	—	—	—	—	—
	—	F	1	—	1	—	—	—	—	—	2
Other defined and ill-defined diseases	4	M	4	—	—	—	—	—	—	1	1
	1	F	3	1	—	—	—	—	—	—	—
Motor Vehicle Accidents	3	M	1	—	—	—	—	—	—	1	—
	—	F	1	—	—	—	—	—	—	—	—
All other Accidents	3	M	—	—	—	—	—	—	—	—	—
	1	F	1	—	—	—	—	—	—	—	1
	2	M	2	—	—	—	—	1	—	—	1
Suicide	—	F	2	—	—	—	—	—	2	—	—
TOTAL ALL CAUSES	60	M	63	—	—	2	1	7	11	14	28
	38	F	50	1	1	—	—	3	9	10	26

There were 113 deaths during the year compared with 98 the previous year, giving a death rate of 11.9 compared with 10.06 in 1963 and 11.3 for England and Wales. Of these 113 deaths, 78 occurred in persons aged 65 years and over.

There was 1 death due to Tuberculosis in a person aged over 65 compared with 1 in 1963.

Malignant diseases caused 25 deaths compared with 19 the previous year. Of these, 4 were due to cancer of the lungs—2 in males aged 45 and 65 and 2 in women aged 65 and 75.

Diabetes caused 1 death compared with Nil the previous year.

Vascular lesions of the nervous system caused 21 deaths, the same as in 1963. As is to be expected, these occurred mostly in the older age groups.

Coronary diseases and angina accounted for 20 deaths compared with 16 the previous year, 17 of these occurring in persons over 55 years of age. Hypertension with heart disease accounted for 2 deaths in males over 75 years and other heart diseases caused 13 deaths, one in a young person, 2 in 55-65 years of age group and 10 in persons aged 75 and over. Other circulatory diseases caused 3 deaths.

There were 6 deaths due to Pneumonia compared with 4 the previous year, 3 occurring in the 55-65 years of age group and 2 in persons over the age of 75 years. Bronchitis accounted for 3 deaths in the older age group and 2 other deaths were caused by other diseases of the respiratory system.

Motor Vehicle accidents caused 2 deaths and there was 1 death in a person over the age of 75 years due to a cerebral haemorrhage due to a fractured skull sustained in a fall to the floor.

Suicide accounted for 4 deaths compared with 2 in 1963.

Still-Births

The Still-Birth Rate (per 1,000 live and still-births) was 14.3 compared with 6.1 in 1963 and 16.3 for England and Wales. The actual number of still-births was 2 compared with 1 the previous year.

Infant Deaths

The Infant Mortality Rate was 7.2 compared with 12.27 in 1963 and 20.0 for England and Wales. The actual number of deaths was 1 compared with 2 the previous year.

This death occurred in a baby aged 1 day and was due to atelectasis and prematurity and appears to have been unavoidable.

Maternal Mortality

There were no deaths due to causes related to maternity and the rate is again Nil compared with 0.25 for England and Wales.

Births

Comparability Factor 1.15

Actual number of births registered 4 (4 boys)

Number of births relating to residents 138 (73 boys, 65 girls)

There are no Maternity Hospitals in the Rural District, and mothers are admitted to Maternity Homes or Hospitals outside the area for their confinement.

The births were classified as follows :—

	Males.	Females.	Total.
Legitimate	71	60	131
Illegitimate	2	5	7
Total	73	65	138

	England and Wales		
	1964	1963	1964
Crude birth rate (per 1,000 population	18.4	16.91	14.7
Corrected birth rate (per 1,000 population)	—	19.44	16.9
Illegitimate live births per cent of total live births	—	1.84	5.0

Infectious Diseases

The following table shows the number of cases of infectious diseases notified during 1964 in the various age groups. The number of cases notified during 1963 is given in the first column for comparison.

NOTIFIABLE DISEASES	At Ages								
	Total 1963	Total 1964	Under 1 year	1—5 years	6—15 years	16—25 years	26—45 years	46—65 years	65 years and over
Scarlet Fever	—	3	—	—	3	—	—	—	—
Measles	19	21	—	12	8	1	—	—	—
Whooping Cough	—	5	2	3	—	—	—	—	—
Erysipelas	—	1	—	—	—	—	—	—	1
Pulmonary Tuberculosis	1	—	—	—	—	—	—	—	—
Non-pulmonary Tuberculosis	1	1	—	—	1	—	—	—	—
Total	21	31	2	15	12	1	—	—	1

31 cases of infectious diseases were notified in 1964 compared with 21 in 1963. 21 of these were Measles and there were 5 cases of Whooping Cough. No cases of Pulmonary Tuberculosis were notified compared to 1 in 1963. One case of non-pulmonary tuberculosis was notified. This was in a child aged between 6 and 15 years and the lesion was in the glands of the neck.

There were 3 cases of Scarlet Fever compared with Nil in 1963. Two of the cases occurred in children in one locality and the third was in another parish. This child had come into the area for a holiday and was only in the district for two days.

29 cases of Mumps and 1 of Measles were notified by Head Teachers of various schools.

Anthrax in Animals

Six notifications were received regarding cases of Anthrax in the area and of these 5 were confirmed. There were no cases in human beings.

Twelve cases of Tuberculosis were removed from the Register during the year, 6 patients having been cured, 2 died, 3 left the area, and there was a change of diagnosis in 1.

The following table shows the number of cases of tuberculosis on the register at the beginning and at the end of 1964.

	Pulmonary		Non-Pulmonary		Total
	Males	Females	Males	Females	
Number on Register on 1st January 1964	38	27	6	3	74
Number on Register on 31st December 1964	31	22	7	3	63

The following table indicates the number of inspections carried out by the Public Health Inspector regarding infectious diseases during the year :—

Number of visits re infectious diseases	9
Number of visits re tuberculosis	Nil
Number of rooms fumigated and disinfected	4
Number of cases where disinfectant was used	2
Number of cases where bedding was removed for stoving	Nil

PREVENTION OF INFECTIOUS DISEASES

Vaccination and immunisation against various diseases were continued during the year as follows :—

Against Poliomyelitis

Sabin (oral) vaccine was used throughout the county. The number of children and adults who were given protection against this disease during the year was as follows :—

Under 1 year	74
2—4 years	24
5—14 years	7
15—25 years	3
26—40 years	5
Others	3
Total	116

Number given 3rd injection	1
Number of children given the 4th injection	—
Number given 1 dose of oral vaccine after 2 Salk injections	4
Number given 1 dose of oral vaccine after 3 doses of Salk vaccine	150
Number given 1 dose of oral vaccine after 2 Salk and 1 oral	10
Number given 1 oral after 3 oral doses	4

Against Diphtheria, Whooping Cough and Tetanus

Babies from the age of 3 months are given the triple antigen. A booster dose against these three diseases is given when the child is aged between 18 months and 2 years with booster doses again diphtheria and tetanus given when the child enters school, i.e., at the age of 5 years and again at 10 years of age.

The number of children immunised during the year was as follows :—

Against Diphtheria —

Under 5 years	—
Over 5 years	—
Booster doses	19

Against Diphtheria and Tetanus —

Under 5 years	121
Over 5 years	—
Booster doses	66

Against Whooping Cough —

Under 5 years	119
Over 5 years	—
Booster doses	56

Against Smallpox

Babies are vaccinated against smallpox at the age of 1—2 years, and the number of vaccinations given during the year was as follows :—

Number given primary vaccinations :—

Under 5 years	66
5—14 years	—
14 years and over	1
Number of revaccinations	16

Tuberculosis

Secondary Schools are visited annually for the purpose of testing children and vaccinating them against tuberculosis. Parents' consent is asked for but is not always forthcoming, hence the low figures shown below. Children offered this procedure are those of 13 years and over.

	Brynhyfryd C.S.	Denbigh S. Mod.	Denbigh Grammar
Number of children tested	99	79	51
Number of children found to be positive.....	6	9	10
Number of children found to be negative ...	93	70	41
Number of children given B.C.G. vaccination	93	70	41

Children who were found to be positive were referred for X-ray examination or to the Chest Clinic to make sure that they were free from tuberculosis. The contacts were followed up and where necessary were skin tested or X-rayed.

Mass Radiography Service

The following table shows the number of persons who attended at the Unit for X-ray examination during the year and include residents of the Rural District. The Unit is stationed at the County Hall, Denbigh, and on St. Peter's Square, Ruthin, once every three weeks.

	Denbigh	Ruthin
Number examined	431	499
Number of visits	15	14
Average attendance per visit	29	35

The type of examinee was as follows :—

General Population Volunteers	387	485
General Practitioner referrals	—	3
Contacts	39	8
Scholars	3	—
Factory Groups (non-industrial)	2	3

Special Surveys :—

Llysfas Farm Institute :—

Students	54
Staff	1

Rhyddfan Old People's Home :—

Residents	70
Staff	7

The Unit visited several villages in the Rural District during the year, and the following shows the number who attended for examination :—

Population of Parish	Unit Situated at	Number who attended	Defects Found
Llanynys 717	Rhewl	33	2 or 6.06%
Llanbedr 520	Llanbedr	6	1 or 16.67%
Llanarmon 852	Graianrhyd	57	1 or 1.75%
Llanferres 1,058 {	Maeshafn	23	Nil
	Loggerheads	37	1 or 2.70%
Llanfair D.C. 868	Pwllglas	18	1 or 5.5%
Clocaenog 229 {	Clawddnewydd	22	Nil
Derwen 349 }			
Cyffylliog 256	Cyffylliog	29	Nil
Llandegla 465	Llandegla	47	2 or 4.26%
Bryn Eglwys 279	Bryn Eglwys	34	1 or 2.94%
Aberwheeler 308	Waen, Aberwheeler	44	2 or 4.55%
Llangynhafal 459	Gellifor	27	Nil

It will be noted that the response to the visit of the Unit requested by the Council was extremely poor. Taking the Unit to rural areas is costly and time consuming and unless the population takes advantage of the service there will be difficulty in obtaining the Unit in future for a return visit.

Care of the Aged

No action was taken under Section 47 of the National Assistance Act, 1948. The Health Visitors visit aged people regularly and do all they can to help them. Where necessary, Home Helps are placed in the home to help with cleaning, shopping, cooking, etc. This service is of great assistance and helps the persons concerned to stay in their own home.

Meals on Wheels

This matter was considered by the Council in February, but was deferred until further information regarding cost of formulating the scheme in a rural area was obtained. The W.V.S., who do a great deal for the elderly, stated it was considered that at least 35 elderly or disabled people in the area were eligible and members were willing to deliver the meals. It was suggested there would be five suitable areas—(1) Llandegla and Bryn Eglwys ; (2) Llanfair D.C., Graigfechan and Pentre Celyn ; (3) Pwllglas, Clawddnewydd, Llanelidan, Derwen and Cyffylliog ; (4) Rhewl and Llandyrnog ; (5) Llanferres and Llanarmon. The School Meals Organiser provisionally agreed to the use of the School Meals Service, the cost to the recipient being 1/- per meal. Various equipment would be necessary to transport the meal, and the estimated cost was £140. The voluntary workers were willing to use their cars but would like a petrol allowance. The Council would be prepared to pay 1/- and the County Council 1/- towards the cost provided the cost did not exceed 3/-.

Following further discussion, the Council were of the opinion that the scheme was unworkable on a voluntary basis in sparsely populated areas, and it was suggested that the County Medical Officer be asked if the Home Help Service could be extended to provide meals on one or two days a week or that suitable persons in the various villages be approached to ascertain whether they would provide meals as is already done by private arrangement in some parishes within the area.

At the end of the year this question is still under discussion.

SANITARY ARRANGEMENTS IN THE AREA

Housing

Forty pre-war dwellings and 362 post-war dwellings have been built by the Council, making a total of 402 dwellings.

Of the above total of post-war dwellings, 4 one-bedroom bungalows and 4 one-bedroom flats were completed and occupied during the year. A further 23 dwellings are now in course of erection for the Council.

Twenty-three privately-owned houses were completed and occupied during 1964, an increase of five on the previous year.

Regular inspections of the Council houses were carried out, and with very few exceptions they were found to be in a satisfactory condition.

Thirty-four discretionary grant schemes were completed during the year, and since the Housing Acts 1949-1954 introduced the scheme, 208 houses have been improved at a cost to the Council of approximately £64,323. The resulting improvements to the properties are very satisfactory and result in a standard of accommodation which compares very favourably with that of a new house, and at an appreciably lower cost.

Three standard grant schemes were completed during the year, and since the House Purchase and Housing Act, 1959, introduced the system to supplement the discretionary grant scheme, 21 houses have been improved at a cost to the Council of approximately £2,405. The changes made by Part III of the Housing Act, 1964, have greatly increased the attractiveness of the standard grant scheme, and should help to create an added interest in the advantages of house improvement.

Schools

Inspections of the schools in the district revealed that a number of very satisfactory improvements have been effected.

School Canteens

During the year regular inspections were carried out at the eighteen school canteens in the district. The inspections revealed that the canteens at Bryn Eglwys, Gellifor, Llanferres, Llanfair D.C., Llanbedr, Llandyrnog, Llanarmon, Pentre Celyn, Prion, Rhewl, Clocaenog, Cyffylliog, and Llandegla comply with the Food Hygiene Regulations.

The remaining five canteens fall short of the standard set by the Food Hygiene Regulations in certain respects. At Llanelidan the canteen is also used as a Village Hall kitchen. The building is in a very poor structural condition, and a new canteen should be provided.

In the case of the Graianrhyd, Derwen, Llanrhaeadr and Nantglyn school canteens, the main need is for additional space and improved ventilation. At present the working area in these canteens is very restricted and on account of lack of adequate ventilation the kitchens become very hot and steam and cooking odours enter the classrooms.

Food

Number of food premises in the area	113
These consist of :—	
Shops	51
Public Houses	26
Hotels	3
Cafes	6
School Canteens	18
Other Canteens	2
Vans	6
Dairies	1

The food premises in the area are mainly family concerns and only a few employ assistants. Conditions were generally found to be satisfactory as regards compliance with the Food Hygiene Regulations, and it is pleasing to report that no statutory action was found necessary.

Condemned Foodstuffs

The following articles of food were condemned during the year :—

- 1½ lbs. Canned Tongue—Brand Unknown.
- 1 × 10 lb. 11 oz. Tin Cooked Ham—F.E.G. Brand.
- 4 × 1 lb. 13 oz. Tins Libby's Peaches.
- 1 × 1 lb. 13 oz. Tin S.P.C. Peaches.
- 1 × 3 lb. 14 oz. Tin Spring Chicken—Bueno Brand.
- 1 × 12 oz. Tin Libby's Corned Beef.
- 1 × 1 lb. 13 oz. Tin Bartlett Pear Halves.
- 3 × 1 lb. 13 oz. Tins Slices Yellow Cling Peaches—Emperor Brand.
- 1 × 16½ oz. Tin Halves Yellow Cling Peaches—Emperor Brand.
- 2 × 1 lb. 3 oz. Tins Libby's Grapefruit Juice.
- 2 × 1 lb. 3 oz. Tins Grapefruit Sections in Syrup—Trout Hall Brand.

- 2 × 8 oz. Tins H.P. Baked Beans in Tomato Sauce.
- 1 × 15½ oz. Tin Heinz Cream of Tomato Soup.
- 1 × 10 oz. Tin Heinz Cream of Chicken Soup.
- 1 × ¾ pint equivalent Tin Carnation Milk.
- 1 × 10 oz. Tin A.C.L. Garden Peas.
- 1 × 7 oz. Tin Plumrose Chopped Ham.

Food Sampling

This is carried out under the Food and Drugs Act by the County Council's Chief Inspector. We would thank Mr. Thomas H. Evans for permission to include the following table :—

Article.	No. Taken.	Genuine.	Not Genuine, or Sub-Standard.
MILK	11	11	—
Butter	1	1	—
Flour	1	1	—
Tinned Tomatoes	1	1	—
Arrowroot	1	1	—
Mincemeat	1	1	—
Marmalade	1	1	—
Ice Cream	2	2	—
Soft Drink	1	1	—
Saccharin Tablets	1	1	—
Aspirin Tablets	1	1	—
Cream of Tartar	1	1	—
Totals	23	23	—

All the samples were certified by the Public Analyst to be genuine and free from all prohibited preservatives and colouring matter.

Ice Cream

There are no manufacturers of ice cream in the district. Forty-eight premises are registered for the sale of pre-packed ice cream, and vehicles from adjoining districts retail ice cream in the area. Premises were periodically inspected and found to be satisfactory.

Slaughterhouses

There are no licensed slaughterhouses within the district.

Water Supplies

Five sources of water are owned by the Council. Water is also purchased in bulk from Wirral Water Board, the Wrexham and East Denbighshire Water Company, and the Aled Rural District Council.

Parish	No. of dwelling houses supplied by Council's water mains direct to the houses	Popula- tion	Dwelling houses served by standpipes	Population
Aberwheeler	56	158	4	7
Bryn Eglwys	62	172	1	1
Clocaenog	53	149	0	0
Derwen	90	264	0	0
Efenechtyd	80	212	0	0
Cyffylliog	43	131	0	0
Llanarmon	302	728	9	20
Llanbedr	150	399	0	0
Llandegla	110	226	1	2
Llanelidan	123	355	0	0
Llandyrnog	246	1050	12	23
Llanfair D.C.	243	702	0	0
Llanferres	190	588	3	6
Llanfwrog	53	203	0	0
Llangynhafal	153	432	0	0
Llanrhaeadr	255	778	6	7
Llanynys	208	580	0	0
Nantglyn	61	145	12	20
	2478	7272	48	86

Reports on Water Samples taken during the year

184 samples of water were taken and sent for bacteriological examination during the year. All unsatisfactory reports were followed up, and every endeavour made to improve the supplies.

Name of Supply.	No. of Samples Taken	Result
Borehole Supply	12	Class 1—12 samples
Prion Supply	54	Class 1—46 samples Class 2— 5 samples Class 3— 3 samples
Cricor Supply	21	Class 1—20 samples Class 3— 1 sample
Nant-y-Ne Supply	18	Class 1—17 samples Class 2— 1 sample
Moel Famau Supply	24	Class 1—24 samples
Llandegla Emergency Supply	3	Class 2— 2 samples Class 3— 1 sample
Wirral Water Board Supply	6	Class 1— 6 samples
Bryn Eglwys Supply	2	Class 1— 2 samples
Wrexham and East Denbighshire Supply	7	Class 1— 7 samples

Mold Water Undertaking Supply	1	Class 1—	1 sample
Aled R.D.C. Supply	1	Class 1—	1 sample
Number of samples in Class 1			136
Number of samples in Class 2			8
Number of samples in Class 3			5
Number of samples taken for Technical Information only			35
Total number of samples taken			184

Sewage Disposal

A start was made on the new sewage disposal scheme for Waen, Aberwheeler, and it should be completed during the early part of 1965. Further progress was made in the preparation of schemes for Tafarn-y-Gelyn, and Maeshafn (Llanferres), Penstryt, Llandegla, Bryn Eglwys and Cyffylliog.

Closet Accommodation

Thirty-six conversions from ^{privies}~~private~~ and pail closets to water closets were carried out during the year.

Rodent Control

The Council has a rodent control service in operation and employs a part-time Rodent Operator, who carries out the practical work of destruction of rats and mice, under the supervision of the Public Health Inspector.

As a general rule a charge is made for this service in respect of treatments of business premises. Private dwellings are treated free of charge.

Caravan Sites

During the year one new caravan site licence was issued to station two caravans for an unlimited period, and one new licence was issued to station one caravan for a temporary period. The licences were issued following approval by the Local Planning Authority.

The various sites were inspected as frequently as possible during the year, and were generally found to be satisfactorily maintained.

The total number of visits made to inspect caravan sites was 105.

Refuse Collection

Refuse is removed fortnightly from all dwelling houses by the Council's manual employees, under the control of the Surveyor.

This service forms part of the rate fund services. Trade refuse from business premises and refuse from farms, however, is not removed by the Council. Occupiers of these premises have to make their own arrangements for its disposal.

Premises and Occupatients which can be Controlled by Bye-laws or Regulations

There are no offensive trades or hop-pickers in the district.

Rag Flock Act, 1951

There are no premises within the district in which rag is manufactured, used or sold.

Rivers and Streams

No complaints were received regarding the pollution of rivers or streams.

Summary and Classification of Visits made by the Public Health Inspector

Visits made under the Public Health and Housing Acts	1155
Visits made in respect of drainage work	307
Visits to Council Houses	486
Visits in respect of water supplies	151
Visits for Food Inspection	307
Visits to Caravan Sites	105
Visits to investigate cases of infectious disease	9
Disinfections	2
Visits to Factories and Workshops	42
Visits to Schools	37

PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Service

The Public Health Laboratory is at Conway and samples of water, milk and ice cream are sent there for bacteriological examination. Other types of bacteriological examinations are also carried out to aid in the diagnosis of illness, eg.g., food poisoning, scarlet fever, meningitis, etc.

Ambulance Service

This service is controlled by the County Medical Officer of Health at Wrexham, but Denbigh, Llanrwst and Llangernyw ambulances are under the jurisdiction of the Ambulance Sub-Station at Colwyn Bay.

The following is given for the information of the Council and the numbers refer to cases conveyed by the various ambulances and the mileage covered during the year.

	Denbigh.	Ruthin.	Llanrwst.	Llangernyw.	Cerrig y Drudion.	Totals.
Number of cases conveyed	6,874	3,675	71	2,585	120	13,325
Total mileage	62,402	45,339	2,660	27,804	5,406	143,611
Number of ambulances per station	3	3	1	1	1	9
Whether manned by volunatry or full-time personnel	3 full-time	2 full-time and 1 Vol.	Vol.	1 Ambulance used by Vol. and full-time driver	Vol.	6 full time 3 Vol.

Sitting Case Cars—Taxis

Number of journeys.	Number of cases.	Total mileage.
1,939	5,710	91,291

Mental Health Service

This service is under the supervision of the County Medical Officer of Health.

Orthopaedic Clinics

A clinic is held at the Clinic, Middle Lane, Denbigh, on the first and third Wednesday morning in each month. Surgeons from Gobowen Orthopaedic Hospital attend this clinic once a month.

Some patients from the Rural District attend Orthopaedic Clinics held weekly at Wrexham and Rhyl Hospitals.

Venereal Diseases Clinics

These clinics are held at hospitals in Llandudno, Wrexham, Chester, Bangor and St. Asaph.

School Ophthalmic Clinics

Sessions are held at the Clinic, Middle Lane, Denbigh, by appointment.

Some children from the Rural District attend Ophthalmic Clinics held at Denbigh, St. Asaph and Wrexham hospitals, and at Dr. Enid Hughes' Surgery at Ruthin.

Child Guidance Clinics

Clinics are held as follows :—

At Bod Difyr, Cefn Road, Colwyn Bay, on Wednesdays and Fridays.

At Gatefield Clinic, Kings Mills Road, Wrexham, on Thursday, and by appointment on Fridays.

Chest Clinics

Patients from the area attend the Chest Clinic held every Wednesday morning at the Denbigh Infirmary or at the weekly clinic held at the Chest Clinic, Grosvenor Road, Wrexham, and at a Rhyl hospital.

Family Planning Clinics

Clinics are held as follows :—

At Nant-y-Glyn Clinic, Colwyn Bay, on Mondays between 2.30 and 3.30 p.m.

At No. 1 Grosvenor Road, Wrexham, on Thursdays, between 2 and 4.30 p.m.

At Ffordd Las, Rhyl, on Wednesday evenings between 7 and 8 p.m.

Infant Welfare Clinics

No Infant Welfare Clinics are held in the Rural District, but mothers attend with their babies at Clinics held at Ruthin every Tuesday afternoon and at Denbigh every Wednesday afternoon. The following figures show the attendance at these Clinics during the year and include babies from other areas, i.e., Denbigh and Ruthin Borough and Aled Rural District.

	Under 1 year	First Visits 1—2 years	2—5 years	Total Visits
Denbigh	104	102	130	2,046
Ruthin	70	86	121	1,024

Welfare Foods are available during the clinic sessions at Denbigh and Ruthin Clinics and are also available at 5a Upper Clwyd Street, Ruthin, on Friday afternoons.

Welfare Foods are available at the following depots in the Rural District :—

Mrs. Williams, Canol-y-Cae, Erryrys.
Mr. Thomas, Post Office, Cyffylliog.

Special transport to the Clinic at Ruthin is provided from the outlying districts of Llanarmon Y.I., Llanferres and Maeshafn where there are no convenient buses. The number of mothers and babies who took advantage of this service was 41 mothers and 54 babies.

Chiropody Clinics

These Clinics are held at the Clinic, Middle Lane, Denbigh, and at the Memorial Buildings, Ruthin, by appointment. Patients are referred to these clinics by General Practitioners, Health Visitors and District Nurses. A charge of 2/6 per treatment is made. The number of persons who attended at these clinics during the year was as follows :—

	Denbigh	Ruthin
Number referred for treatment	42	31
Number of first visits	29	11
Number of re-visits	75	54
Number of appointments made	122	77
Number of appointments kept	104	64

Patients from the Rural District who attend the above clinics are included in the above figures.

Dental Clinics

No Clinics were held in the area for the examination and treatment of expectant and nursing mothers and toddlers.

School children receive dental treatment, when necessary, through the School Dental Service.

Nursing Services

The following are the names and addresses of the nursing staff serving the district.

Health Visitors

Miss C. J. Davies	} 5a Upper Clwyd Street, Ruthin. Tel. No. Ruthin 3182.
Miss E. Edwards.	
Miss S. C. Evans	} The Clinic, Middle Lane, Denbigh. Tel. No. Denbigh 289.
Miss O. M. Hobson	
Mrs. E. G. E. Rees	

(Appt. November 1964).

Miss D. Phillips resigned on the 4th July 1964.

Tuberculosis Health Visitors

Miss M. Thomas, 21 Severn Road, Colwyn Bay.

Miss M. Lloyd Edwards, The Chest Clinic, Grosvenor Road,
Wrexham. Tel. No. Wrexham 4242.

District Nurses

Sister L. I. Jones, Frondeg, Erryrys, Mold. Tel. No. Llanarmon 640.

Sister M. J. Holland, Arfryn, Clawddnewydd, Ruthin. Tel. No.
Clawddnewydd 203.

Sister M. M. Williams, Min-y-Coed, Rhewl, Ruthin.

Tel. No. Ruthin 254.

Sister M. J. Jones, Annedd Wen, Nantglyn. Tel. No. Nantglyn 225.

School Health Attendant

The School Health Attendant visited various schools in the Rural District during the year to test the hearing and vision of the children. A portable audiometer and vision screening apparatus was used and children who were found to have defective hearing and/or vision were followed up and referred to a Consultant for further examination where necessary.

The number of children tested during the year was as follows :—

Vision Sweeps

Number of children tested	474
Number found to be satisfactory ...	459
Number of defects	15
Number for investigation	8
Number for observation	7

Audiometric Sweeps

Number of children tested	510
Number found to be satisfactory ...	494
Number of defects	16
Number for investigation	14
Number for observation	2

Domestic Help Service

The number of cases where domestic help was provided was as follows :—

Chronic Sick and Aged	112
Others	13
Total	125

Prescribed Particulars on the Administration of the Factories Act, 1961.

PART I OF THE ACT

1. Inspections for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

PREMISES (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	Nil	Nil	Nil	Nil
(2) Factories not included in (1) in which Sec. 7 is enforced by the Local Authority	13	15	Nil	Nil
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	26	27	Nil	Nil
TOTAL	39	42	Nil	Nil

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".)

PARTICULARS (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6) ...	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7)—					
(a) Insufficient	1	1	Nil	1	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Out- work)	Nil	Nil	Nil	Nil	Nil
TOTAL	1	1	Nil	1	Nil





