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Contributors

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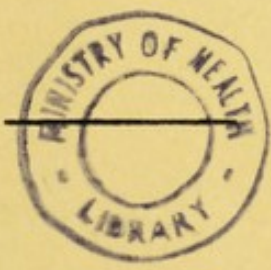


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BOROUGH OF RUTHIN




ANNUAL HEALTH

REPORT

1963

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BOROUGH OF RUTHIN

ANNUAL HEALTH
REPORT

1963

Medical Officer of Health:

**M. JONES ROBERTS, M.B.Ch.B., D.P.H., The Clinic,
Middle Lane, Denbigh. Telephone No. Denbigh 289.**

Public Health Inspectors:

**A. CHRIS GITTINS, M.A.P.H.I., M.R.S.H., A.I.Hsg.; Town
Hall, Ruthin.**

Resigned on 22nd November, 1963.

**D. S. MORGAN, M.A.P.H.I., M.R.S.H., Town Hall,
Ruthin. Telephone No. Ruthin 155.**

Commenced duties on 18th December, 1963.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

REPORT

1993

Submitted by

to the

Department of Physics

University of Chicago

**TO THE MAYOR, ALDERMEN AND COUNCILLORS OF
THE BOROUGH OF RUTHIN**

Mr. Mayor, Aldermen and Councillors,

I have pleasure in presenting the Annual Report on the health of the Borough during 1963.

I would like to thank you, Mr. Mayor, the Chairmen of the various Committees and Members of the Council for the assistance I have received during the year. I would also thank the Town Clerk and Members of the Staff for their ready assistance at all times. Mr. Gittins, the Public Health Inspector, left the area on the 22nd November, 1963, and Mr. D. S. Morgan was appointed and commenced duties on the 18th December, 1963. I am most grateful to Mr. Morgan for going through the various files in his office and compiling part of this report for me.

Yours faithfully,

M. JONES ROBERTS,

Medical Officer of Health.

The Mayor of the Borough and the Chairmen of the various Committees during the year were as follows:—

Mayor of the Borough:

January—May, 1963—Alderman Margaret Roberts.

June—December, 1963—Alderman J. D. Roberts.

Chairmen of the Finance and General Purposes Committee:

January—May, 1963—Alderman G. Idris Jones.

June—December, 1963—Councillor O. Ll. Hughes.

Chairmen of the Housing and Public Health Committee:

January—May, 1963—Alderman G. Ross Thomas.

June—December, 1963—Councillor W. S. Edwards.

Chairman of the Water Committee:

January—May, 1963—Councillor E. Davies.

June—December, 1963—Councillor E. Davies.

General Statistics of the Borough:

Area of the Borough	2,016 acres
Registrar General's estimated population (mid 1963)	3,650
Number of inhabited houses	1,139
Rateable value (1.4.63)	£141,936
Sum represented by a penny rate	£211 14 9 7944

The estimated population of the Borough was 3,650 compared with 3,640 in 1962, an increase of 10.

The number of inhabited houses was 1,139 compared with 1,121 in 1962, an increase of 18.

Deaths:

Comparability Factor	0.68
----------------------------	------

	England and Wales		
	1963	1962	1963
Crude death rate (per 1,000 population) ...	12.2	19.61	15.34
Corrected death rate (per 1,000 population)	—	16.02	10.53
Still-birth rate (per 1,000 population) ...	—	Nil	.82
Still-birth rate (per 1,000 live and still-births)	17.3	Nil	50.0
Maternal mortality rate	0.28	Nil	Nil
Infant mortality rate (per 1,000 live births)	20.9	Nil	Nil
Infant mortality rate (per 1,000 legitimate live births)	—	Nil	Nil
Infant mortality rate (per 1,000 illegitimate live births)	—	Nil	Nil
Neo-natal mortality rate (per 1,000 live births) First 4 weeks	14.2	Nil	Nil
Early neo-natal mortality rate (deaths under 1 week per 1,000 total live births)	—	Nil	Nil
Peri-natal mortality rate (still-births and deaths under 1 week combined per 1,000 total live and still-births) ...	—	Nil	60.0

The deaths occurred in the following age groups:—

	Total	Males	Females
Under 4 weeks	—	—	—
4 weeks and under 1 year	—	—	—
1— 4 years	1	—	1
5—14 years	—	—	—
15—24 years	—	—	—
25—34 years	—	—	—
35—44 years	2	—	2
45—54 years	2	2	—
55—64 years	3	3	—
65—74 years	13	9	4
75 years and over	35	14	21
Total	56	28	28

There were 56 deaths during the year compared with 72 the previous year, giving a death rate of 10.53 compared with 16.02 in 1962. Of these deaths, 48 occurred in persons aged 65 years and over.

There were no deaths from tuberculosis compared with 1 the previous year.

There were 6 deaths from cancer compared with 8 the previous year and of these 2 were due to cancer of the lung compared with 3 in 1962.

Deaths from vascular lesions of the nervous system totalled 11 compared with 12 the previous year and there were 9 deaths from coronary diseases and angina compared with 15 in 1962. These occurred in people over 45 years of age. Hypertension with heart disease caused 1 death and death from other heart disease and circulatory disease totalled 12.

Pneumonia caused 5 deaths compared with 6 the previous year. One of these was in a child aged 1 year and 4 in the older age groups.

Bronchitis caused 3 deaths in people over the age of 55.

There was 1 accidental death and this was due to cardiac failure following fracture of the left femur sustained in a fall to the ground.

The following table shows the number of deaths which occurred in 1962 is shown in the first column for

	1962	1963
	Total	Sex
Malignant neoplasm, lung, bronchus	3	M F
Malignant neoplasm, uterus	—	F
Other malignant and lymphatic neoplasms	5	M F
Vascular lesions of nervous system	12	M F
Coronary disease, angina	15	M F
Hypertension with heart disease	—	M F
Other heart disease	7	M F
Other circulatory disease	4	M F
Pneumonia	6	M F
Bronchitis	5	M F
Other disease of respiratory system	1	M F
Ulcer of stomach and duodenum	—	M F
Gasteritis, enteritis and diarrhoea	—	M F
Hyperplasia of prostate	2	M
Other defined and ill-defined diseases	4	M F
All other accidents	—	M F
Suicide	1	M F
Nephritis and nephrosis	1	
Tuberculosis	1	
Diabetes	2	
Influenza	3	
Total All Causes	72	M F

ch occurred during the year. The number of deaths
comparison.

Total	4 wks. &										
All	Under	under									
Ages	4 wks.	1 year	1-	5-	15-	25-	35-	45-	55-	65-	75 & over
1	—	—	—	—	—	—	—	1	—	—	—
1	—	—	—	—	—	—	—	—	—	—	1
1	—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	1	1
4	—	—	—	—	—	—	—	—	—	1	3
7	—	—	—	—	—	—	1	—	—	1	5
6	—	—	—	—	—	—	—	1	2	2	1
3	—	—	—	—	—	—	—	—	—	—	3
1	—	—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	2	1
6	—	—	—	—	—	—	1	—	—	—	5
1	—	—	—	—	—	—	—	—	—	1	—
2	—	—	—	—	—	—	—	—	—	1	1
3	—	—	—	—	—	—	—	—	—	1	2
2	—	—	1	—	—	—	—	—	—	—	1
3	—	—	—	—	—	—	—	—	1	1	1
—	—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—	1
3	—	—	—	—	—	—	—	—	—	—	3
—	—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	1	—
1	—	—	—	—	—	—	—	—	—	1	—
—	—	—	—	—	—	—	—	—	—	—	—

28	—	—	—	—	—	—	—	2	3	9	14
28	—	—	1	—	—	—	2	—	—	4	21

Still-Births:

The Still-Birth rate (per 1,000 live and still-births) was 60.0 compared with Nil in 1962 and 17.3 for England and Wales. The actual number of still-births was 3 compared with Nil the previous year.

Infant Deaths:

The Infant Mortality Rate was Nil compared with Nil in 1962 and 20.9 for England and Wales. The actual number of infant deaths was Nil compared with Nil the previous year.

Maternal Mortality:

There were no maternal deaths during the year, giving a Maternal Mortality Rate of Nil the same as in 1962 and compared with .28 for England and Wales.

There has not been a maternal death in Ruthin Borough for the past 8 years.

Births:

Comparability Factor 1.22

Actual number of births registered ... 94 (39 males and 55 females)
Number of births relating to residents 47 (25 males and 22 females)

The Hospital in Ruthin has a Maternity Unit which also caters for the surrounding areas. Births relating to residents in the Borough also take place in hospitals in adjoining areas.

The births were classified as follows:—

	Males	Females	Total
Legitimate	24	22	46
Illegitimate	1	—	1
Total	<u>25</u>	<u>22</u>	<u>47</u>

	England and Wales		
	1963	1962	1963
Crude birth rate (per 1,000 population)	18.2	10.71	12.87
Corrected birth rate (per 1,000 population)	—	11.35	15.70
Illegitimate live births per cent of total live births	—	7.69	2.12

Infectious Diseases:

The following table shows the number of cases of infectious diseases notified during 1963 arranged in the various age groups. The number of cases notified in 1962 is given in the first column for comparison:—

	1962 Total	1963 Total	At Ages							Ages unknown
			Under 1 year	1—5 years	6—15 years	16—25 years	26—45 years	46—65 years	65 years and over	
Measles	3	28	3	18	7	—	—	—	—	—
Pulmonary Tuberculosis	1	1	—	—	—	—	—	1	—	—
Non - Pulmonary Tuberculosis	—	—	—	—	—	—	—	—	—	—
Total	4	29	3	18	7	—	—	1	—	—

The total number of cases of infectious diseases (including tuberculosis) notified during the year was 29 compared with 4 cases in 1962. The increase in the number of cases notified was due to the fact that 28 cases of measles were notified during the year compared with 3 cases in 1962.

Eighteen other cases of measles were notified but were not counted as there was four to five weeks' delay before they were received.

One notificataion of puerperal pyrexia was received but this, again, was not included in the weekly returns as there had been a time lapse.

One case of pulmonary tuberculosis was notified, the same as in 1962, and no cases of non-pulmonary tuberculosis were notified as in the previous year.

One case of tuberculosis was admitted to hospital during the year and one case was discharged.

Nine cases of tuberculosis were removed from the register during the year, 3 patients having left the Borough, 5 recovered and a change of diagnosis was made in respect of the remaining case.

The following table shows the number of cases of tuberculosis on the register at the beginning and at the end of 1963.

	Pulmonary		non-Pulmonary		Total
	Males	Females	Males	Females	
Number on register on 1st January, 1963	14	14	2	—	30
Number on register on 31st December, 1963 ...	9	11	2	—	22

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	23
1—4 years	14
5—14 years	3
15—25 years	4
26—40 years	4
	—
Total	48
	—
Number given the 3rd injection	—
Number of children given the 4th injection	—
Number given 1 dose of oral vaccine after 2 Salk injections	7
Number given 1 dose of oral vaccine after 3 doses of Salk vaccine	36
Number given 1 oral after 2 injections and 1 oral	23

Against Diphtheria, Whooping Cough and Tetanus:

Babies up to the age of 2 years 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 against 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	31
Over 5 years	—
Booster doses	63

Against tetanus:

Under 5 years	31
Over 5 years	—
Booster doses	64

Against whooping cough:

Under 5 years	31
Over 5 years	—
Booster doses	31

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	4
5—14 years	—
14 years and over	1
Number of re-vaccinations	2

Tuberculosis:

During the year, Brynhyfyd School was visited for the purpose of testing children aged 13 years and over and, where necessary, giving B.C.G. vaccination. The number of children tested, etc., at this school was as follows—these figures include children from the Rural District attending this school.

Number of children tested	107
Number of children found to be positive	15
Number of children found to be negative	92
Number of children given B.C.G. vaccination ...	92

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. Contacts were followed up either by skin testing or by examination at the Mass Radiography Unit.

Mass Radiography Unit:

The following table shows the number of persons who attended at the Unit for X-ray examination during the year and include persons from the Ruthin Rural District.

Number examined	539
Number of visits	14
Average attendance per visit	38

The type of examinee was as follows:—

General population volunteers	516
General practitioner referrals	9
Scholars	14

SANITARY CIRCUMSTANCES IN THE AREA

Care of the Aged:

No action under Section 47 of the National Assistance Act, 1948, was taken, although several visits were made following complaints received that aged people living alone were not receiving the necessary care and attention. Various social services were called in (e.g., the County Welfare Department, Health Visitors, District Nurses, Home Help Service, etc.) and it was not necessary to remove any one under a compulsory order.

There is a flourishing Darby and Jean Club in the Borough. There is no Meals on Wheels operating in the area. This service would serve a useful purpose for the sick and aged at home. Not only would the food be welcome, but looking forward to the meal, a visit and a chat with those delivering it would be appreciated by the aged, especially by those living alone.

Section 50, National Assistance Act, 1948:

There were 7 burials under this Section of the Act during the year.

During the year 334 visits were made to premises on Public Health matters.

Food:

The number of food premises in the Borough is as follows:—

General food premises (grocery, etc.)	32
Public Houses and hotels	11
Cafes and restaurants	8
School canteens	4
Kitchens in hospitals and Old People's Homes	2
Bakehouses	6
Butchers' shops	7
Fried fish shops	3
Vans and stalls	3

During the year 12 visits have been made to food premises and the general standard of hygiene in the area is low. These premises could be brought up to the requirements of the Food Hygiene Regulations by small additions and a good painting throughout, particularly where the public do not see. This would facilitate cleaning and maintaining the premises to the required standard.

Unsound Food:

The undermentioned foodstuffs were certified as being unfit for human consumption:—

Tinned meat	33½ lbs.
Tinned vegetables	54½ lbs.
Tinned fruit	96 lbs.

Milk:

There are four main distributors in the Borough and a few other farms who are distributing on a small scale.

Ice Cream:

Samples of ice cream were taken by the Public Health Inspector for bacteriological examination and the report is as follows:—

July, 1963	1 sample	Grade 1
	2 samples	Grade 2

Food Sampling:

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

Article	No. taken	Genuine	Not Genuine or Sub-standard
Milk	8	8	—
Double Cream	1	—	1
Sausages	1	1	—
Soft drinks	1	1	—
Total —.....	11	10	1

During the year only one of the samples submitted to the Public Analyst received an adverse report. This was a sample sold as 'Double Cream' which did not reach the standard of 48 per cent. fat laid down by the Regulations. The retailer was interviewed and the fault was traced to the 'separator' which was immediately sent to the makers for adjustment. Several samples have been taken 'informally' from this source since the Inspector's visit and there has been no further cause for complaint.

Meat Inspection:

During the year 202 visits were made to the slaughterhouse for the purpose of meat inspection, etc.

Slaughterhouse:

There is one slaughterhouse in the centre of the town and as regards slaughtering it is up to required standards.

Animals Slaughtered:

During the year the following number of animals were slaughtered:—

Cattle	433
Calves	12
Sheep	3,850
Pigs	656

Condemned Meat:

The following meat and offal were rejected as unfit for human consumption during the year:—

Ox liver	734½ lbs.
Sheep liver	318½ lbs.
Pig liver	42 lbs.
Miscellaneous offal	247 lbs.
Pig carcasses and organs	190 lbs.
Sheep carcasses and organs	300 lbs.
Pigs' heads	27 lbs.
Calf carcasses and organs	65 lbs.

Water Supply:

The Borough water supply is drawn from two sources—reservoir and borehole supplies. The retaining capacity of the reservoir is in the region of 3,000,000 gallons and the water comes from upland springs and gathering grounds.

The estimated average daily consumption during the year was as follows:—

From the reservoir supply	86,300 gallons
From the borehole supply	128,700 gallons
Total	<u>215,000 gallons</u>

These figures are taken from meter readings at the borehole and reservoir. The figures are higher than the previous year, due to the tremendous loss of water during the heavy frost of January and February of 1963.

Bacteriological examination of Water Supplies:

The following supplies of water were sent for bacteriological examination during the year:—

Source	Date sample taken	Results and Remarks
Borehole: Tap of rising main—Ruthin Borough Borehole, Efail Newydd.	12. 3.63	Coliform bacilli 0.
Bathafarn Reservoir, Ruthin Borough Waterworks, at overflow.	12. 3.63	Coliform bacilli 5. Bact. coli present.
Collecting tank at reservoir, Ruthin Borough Waterworks.	12. 3.63	Coliform bacilli 180. Bact. coli present.
Diverted from stream near supply intake, Brickfield Farm, Ruthin.	13. 5.63	Coliform bacilli 180. Bact. coli present.

Tap over sink, Pencoed, Den- high Road, Ruthin.	13. 5.63	Coliform bacilli 0.
Tap over sink after storage, Brickfield Farm, Ruthin.	13. 5.63	Coliform bacilli 180. Bact. coli present.
Upland springs and borehole: Tap over sink, 82 Haulfryn, Ruthin.	10. 7.63	Coliform bacilli 0.
Upland springs and borehole: Tap over sink, Ty Newydd, Llanfwrog.	10. 7.63	Coliform bacilli 0.
Upland springs and borehole: Tap over sink—"Whitegates", Mold Road, Ruthin.	10. 7.63	Coliform bacilli 0.
Upland surface springs: Chlorin- ating pump at Waterworks, Bathafarn.	23. 7.63	Coliform bacilli 0.
Upland surface springs: Reservoir near outlet—Ruthin Borough Waterworks, Bathafarn.	22. 7.63	Coliform bacilli 35. Bact. coli present.
Upland surface springs: Collec- ting tank on main stream— Ruthin Borough Waterworks, Bathafarn.	23. 7.63	Coliform bacilli 160. Bact. coli present.
Upland surface spring—Ruthin Borough Tap — "Gernant", Llanfwrog.	30. 7.63	Coliform bacilli 0.
Upland surface springs and bore- hole—Ruthin Borough Council Tap—54 Rhos Street, Ruthin.	30. 7.63	Coliform bacilli 0.
Upland surface springs—Ruthin Borough Council Tap—Town Hall, Ruthin.	30. 7.63	Coliform bacilli 0.
Bathafarn Waterworks and bore- hole.	4.12.63	Satisfactory.

Chemical analysis:

Two samples were taken for chemical analysis and the following are the reports received from the Public Analyst's Laboratory at Warrington.

Sample marked: Tap on rising main in borehole—untreated water. Taken 12.3.63, 2-30 p.m. Source—borehole 120 ft.

Analysis:—

Appearance	Clear and colourless
Odour	Nil
Reaction, pH	7.0

	parts per million
Total solids	282
Nitrogen as free and saline ammonia	0.00
Nitrogen as albuminoid ammonia	0.00
Nitrogen as nitrites	trace
Nitrogen as nitrates	3.0
Chlorides, as Cl	21
Oxygen absorbed from permanganate in 4 hours at 27% C	0.7
Total hardness	227
Temporary hardness	188
Permanent hardness	39
Alkalinity	188
Free chlorine	Nil
Potassium, as K.	1.2
Anionic synthetic detergents	Nil
Manganese, as Mn.	less than 0.025
Cyanides and thiocyanates	Nil
Poisonous metals	Nil
Fluorine	less than 0.1
Free carbon dioxide	35

Opinion: This water is organically very pure.

Sample marked: Tap over sink at Ty Newydd, Llanfwrog.
Taken 11.6.63. 11-35 a.m.

Analysis:—

Appearance	Clear and colourless
Odour	Nil
Reaction pH	6.8

	parts per million
Total solids	210
Nitrogen as free and saline ammonia	0.0
Nitrogen as albuminoid ammonia	0.15
Nitrogen as nitrites	Nil
Nitrogen as nitrates	1.0
Chlorides, as Cl	22
Oxygen absorbed from permanganate in 4 hours at 27% C	1.8
Total hardness	155
Temporary hardness	122
Permanent hardness	33
Alkalinity	122
Free chlorine	Nil

Potassium, as K	0.7
Anionic synthetic	Nil
Manganese, as Mn.	less than 0.025
Cyanides and thiocynates	Nil
Poisonous metals	Nil

Opinion: The chemical and bacteriological condition of this water is satisfactory.

Housing:

The number of houses completed within the Borough during the year is as follows:—

Number of private houses and bungalows completed	18
Number of Council houses, bungalows and flats completed ...	8 flats

The total number of houses in the area is as follows:—

Houses—4 bedroomed	1
3 bedroomed	254
2 bedroomed	42
1 bedroomed	4
Bungalows—2 bedroomed	50
1 bedroomed	7
Flats—1 bedroomed	20
2 bedroomed	8
Total	<u>386</u>

The position regarding the applicants for Council houses, showing the year, was as follows:—

Number of applicants on register on 31st December, 1963 ...	112
Number of new applications during the year	41
Number re-housed during the year	6

Improvement Grants:

The number of Discretionary and Standard Grants approved by the Council during the year is as follows:—

Number of Discretionary Grants	4
Number of Standard Grants	3

Sewerage and Sewage Disposal:

The sewage farm for the disposal of all sewage from the town is in a sorry state, due to the water-logged conditions of the land and insufficient maintenance. The present means of disposing of sewage is not sewage farming but just flooding of already water-logged land.

Another point which disturbs the Public Health Inspector is the fact that animals which we eat have access to this foul exudate. He hopes that better conditions will prevail very soon.

Public Conveniences:

There have been no complaints regarding the public conveniences other than a few cases of vandalism.

Refuse Collection:

The town is served with a regular weekly collection of house refuse and approximately 1,500 bins are collected weekly.

Refuse Disposal:

The refuse tip is being maintained in as clean a condition as possible and controlled tipping is carried out as best as possible, having regard to the limited amount of covering material available. The tip is regularly baited for rats.

Offensive Trades:

There are four fish frying establishments within the Borough and no complaints have been received about them during the year.

FACTORIES ACTS, 1937 to 1959

Part I of the Act

I—Inspections for purposes of provisions as to health (including inspections made by Public Health Inspector)

Premises	Number on Register	Number of		
		Inspections.	Written Notices.	Occupiers prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	27	5	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	8	4	1	—
Total	35	9	2	—

Cases in which defects were found:—

Particulars	No. of cases of which defects were found.				Number of cases which Prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness (S.1) ...	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7) ...	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	—	—	—
Total	—	—	—	—	—

PART VIII OF THE ACT
Outworks (Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Sec 110(1)(c)	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel:						
Making, etc.						
Cleaning and washing						
Household linen						
Lace, lace curtains and net						
Curtains and furniture						
hangings						
Furniture and upholstery						
Electro-plate						
File making						
Brass and brass articles ...						
Fur pulling						
Iron and Steel anchors						
and grapnels						
Cart gear						
Locks, Latches and keys						
Umbrellas, etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls						
Paper bags						
The making of boxes or						
other receptacles or						
parts thereof made						
wholly or partly of						
paper						

Nature of Work	Section 110				Section 111	
	No. of out-workers in August list required by Sec 110(1)(c)	No. of cases of default in sending lists to Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Brush making	—	—	—	—	—	—
Pea picking	—	—	—	—	—	—
Feather sorting	—	—	—	—	—	—
Carding, etc., of buttons, etc.	—	—	—	—	—	—
Stuffed toys	—	—	—	—	—	—
Basket making	—	—	—	—	—	—
Chocolates and sweetmeat	—	—	—	—	—	—
Cosaques, Christmas	—	—	—	—	—	—
Stockings, etc.	—	—	—	—	—	—
Textile Weaving	—	—	—	—	—	—
Lampshades	—	—	—	—	—	—
Total	—	—	—	—	—	—

River Pollution:

While responsibility for ensuring the cleanliness and freedom from pollution of the main rivers is that of the River Board, it is important that we realise that certain powers still remain with the local authority under the Public Health Acts.

There are also instances of small streams which have not been "Mained", i.e., declared to be the direct responsibility of the River Board.

It is our responsibility to see that the Borough of Ruthin does not suffer from unsightliness due to disposal of sewage and refuse in to the rivers and to see that the river banks are pleasantly kept for our pleasure and attraction of tourists.

Motor Vehicle Accidents, 1963:

Total number of accidents within the Borough:—

Slightly injured	11
Seriously injured	—
Fatalities	1
	—
Total	12
	—

Rodent Control:

During the year 67 properties were successfully treated against rats and all infestation notified to the office is promptly dealt with.

Weather Report:

We would like to thank Mr. B. Griffith, Head Master of Brynhyfryd School for the following report:—

The bitter weather of the early months of the year will be remembered by all for a very long time to come. The winter began in earnest on the 22nd December, 1962, with the onset of very cold East winds. Snow fell on Boxing Day. Although fresh snow fell on only seven other days it was to remain on the ground until 17th February. January was the coldest on record with the thermometer falling on the nights of the 11th/12th and 12th/13th to 7 degrees Fahrenheit (or twenty five degrees below freezing). There was frost by day and night on 18 occasions. The mean night temperature was 22.6°F. and the mean day temperature 33.5°F. February was little better with a mean night temperature 6.8 degrees below freezing.

The cold winter was followed by a cool wet spring. There were frequent gales in March and more than twice the average Rainfall was recorded.

April and May were both rather cool months, but warmer, sunnier weather developed during the last week of May with a temperature of 74°F on the 31st. This weather continued during the early part of June with a maximum temperature of 78°F. on the 11th. This temperature (again recorded on the 30th July) was the highest of the summer. Changeable conditions returned and eventually the rainfall of 4.42 inches was again more than twice the average rainfall for June. 0.90 inches fell on the 28th making it the wettest day of the year.

August was rather a cool month and although some rain fell on 18 days amounts were usually small.

The weather improved and became more seasonal as Autumn came. Temperatures were slightly above average and Rainfall below average. November proved to be the wettest month of the year with just over 5" recorded.

December was very dry and sunny. Only 0.47 inches of Rain fell making it the driest month since February 1959. Maximum sunshine was recorded on several days with a total of 54.6 hours.

Although rain fell on 184 days of the year (compared with 168 in 1959, 208 in 1960, 164 in 1961 and 166 in 1962) amounts were usually small. Due to virtually drought conditions in January and February and the very dry December the total Rainfall of 24.33 inches is the lowest recorded at the School since records began in 1959.

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, e.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 Llangerniew 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	Llangerniew	Cerrigydrudion	Total
No. of cases conv'd	6161	4141	77	1932	56	12367
Total mileage	51875	46971	2245	26154	3095	130340
No. of Ambulances per station	2	3	1	2	1	9
Whether manned by voluntary or part- time personnel ...	2 F/T and Vol.	2 F/T and Vol.	Vol-	1 F/T and Vol-	Vol-	5 F/T and Vol.

Sitting Case Cars (Taxis) :

No. of Journeys	No. of Cases	Total Mileage
1,893	5,677	84,728

Mental Health Service:

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

Orthopaedic Clinics:

This 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 once a month.

Some patients from the Borough attend Orthopaedic Clinics held weekly at Wrexham and Rhyl hospitals.

Veneral 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 Borough attend Ophthalmic Clinics held at Denbigh, St. Asaph and Wrexham Hospitals, and also 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 Thursdays and by appointment on Fridays.

Chest Clinics:

Patients from the Borough attend the Chest Clinic held every Wednesday morning at the Denbigh Infirmary or at the weekly clinics held at the Chest Clinic, Grosvenor Road, Wrexham, and at the Royal Alexandra Hospital, Rhyl.

Family Planning Clinics:

Clinics are held as follows:—

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

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

Infant Welfare Clinics:

This clinic is held at the Baptist Chapel Schoolroom every Tuesday afternoon. The clinic is well attended as can be seen from the undermentioned figures:—

<u>Under 1 year</u>	<u>1-5 years</u>		<u>Total Visits</u>	
1st visits	1-2 yrs.	2-5 yrs.	Under 1 yr.	1-5 yrs.
81	68	77	683	321

These figures include babies from the Rural District.

Welfare foods are sold at the Clinic on Tuesday afternoons and at 5a Upper Clwyd Street, Ruthin, on Friday afternoons between 1.30 and 4 p.m.

Special transport to the Clinic 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 during the year was 51 mothers and 61 babies.

Chiropody Clinic:

This Clinic is held at The Memorial Buildings by appointment. Patients are referred to this Clinic by General Practitioners, Health Visitors and District Nurses. A charge of 2/6d. per treatment is made. The number of persons who attended this Clinic during the year was as follows:—

Number of cases on register	31
Number of first visits	11
Number of re-visits	34
Number of appointments made	60
Number of appointments kept	45
Number given free treatment	3

The above figures include patients from the Rural District who attend this Clinic.

Dental Clinic:

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

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 Borough.

Health Visitors:

Miss C. J. Davies, 5a Upper Clwyd Street, Ruthin. Telephone No. Ruthin 3782.

Miss E. Edwards, 5a Upper Clwyd Street, Ruthin. Telephone No. Ruthin 3782.

Miss D. Phillips, The Clinic, Middle Lane, Denbigh. Telephone No. Denbigh 289.

Tuberculosis Health Visitor:

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

District Nurses:

Sister Powell, Telpyn Smithy, Rhewl, Ruthin. (Resigned 15.9.63).

School Health Attendant:

The School Health Attendant visited various schools in the Borough 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.

Domestic Help Service:

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

Chronic Sick and Aged	96
Others	3
	—
Total	99
	—

WEATHER EXTREMES 1959—1963

	1959	1960	1961	1962	1963
Total Rain	33.68"	39.80"	29.22"	25.97"	24.33"
No. of rain days ...	168	208	164	166	184
Greatest rainfall in 1 day ...	1.68" on April 16	1.50" on Sept. 16	1.59" on July 12	1.21" on Nov. 17	0.90" on June 28
Hottest day	82°F on July 4	81°F on June 21	84°F on Aug. 29 Sept. 2	71°F on June 21	78°F on June 11 July 30
Coldest night ...	15°F on Jan. 16	22°F on Dec. 13	13°F on Dec. 31	10°F on Jan. 2	7°F on Jan. 12, 13

SUMMARY FOR 1963

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Highest Max. ...	40°F on 26th	43°F on 27th	55°F on 15th	62°F on 23/28	74°F on 31st	78°F on 11th	78°F on 30th	74°F on 1/2	75°F on 16th	65°F on 8th	57°F on 10th	52°F on 27/29
Lowest Min. ...	7°F on 12/13th	17°F on 3rd	27°F on 3/23	34°F on 3/12	35°F on 4/23	42°F on 15th	33°F on 12th	43°F on 20th	34°F on 21st	37°F on 6/28	29°F on 16, 17, 21, 22	17°F on 20th
Lowest Max. ...	27°F on 11th	28°F on 3rd	42°F on 22nd	43°F on 11th	49°F on 1st	55°F on 27, 28	59°F on 8th	59°F on 31st	54°F on 30th	50°F on 30th	42°F on 30th	33°F on 18th
Highest Min.	33°F on 30th	34°F on 16th	47°F on 15th	49°F on 24th	50°F on 31st	55°F on 1st	55°F on 16/22	60°F on 3rd	53°F on 19th	52°F on 8th	50°F on 11th	43°F on 3rd
Greatest rain in 1 day	0.31" on 3rd	0.19" on 6th	0.69" on 29th	0.38" on 23rd	0.19" on 20th	0.90" on 28th	0.13" on 6th	0.14" on 9th	0.49" on 25th	0.61" on 31st	0.72" on 14th	0.13" on 30th
Total rain	1.26"	0.61"	2.70"	2.31"	1.12"	4.42"	0.89"	1.18"	2.66"	1.70"	5.01"	0.47"
Rain days	6	9	18	21	13	18	13	18	13	20	27	8
Mean max. day temp.	33.5°F	35.05°F	48.9 F	53.1°F	57.3°F	65.2°F	65.9°F	63.8°F	62.2°F	59.5°F	50.8°F	42.8°F
Mean min. night temp. ...	22.6°F	25.2°F	37.2°F	41.0°F	43.0°F	50.0°F	48.3°F	51.3°F	45.7°F	45.1°F	38.5°F	32.6°F

