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Contributors

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RURAL DISTRICT OF RUTHIN

ANNUAL

HEALTH REPORT

1973

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THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 311

1964

1. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2$. The energy levels are given by $E_n = \hbar\omega(n + \frac{1}{2})$. The ground state wave function is $\psi_0(x) = \left(\frac{m\omega}{\pi\hbar}\right)^{1/4} e^{-\sqrt{\frac{m\omega}{\hbar}}x}$.

2. The expectation value of the position operator in the ground state is $\langle x \rangle = 0$.

3. The uncertainty in position is $\Delta x = \sqrt{\frac{\hbar}{m\omega}}$.

4. The probability of finding the particle between x_1 and x_2 is $\int_{x_1}^{x_2} |\psi_0(x)|^2 dx$.

5. The wave function for the first excited state is $\psi_1(x) = \left(\frac{m\omega}{\pi\hbar}\right)^{1/4} \sqrt{\frac{2}{\hbar m\omega}} x e^{-\sqrt{\frac{m\omega}{\hbar}}x}$.

6. The energy difference between the first and second excited states is $E_2 - E_1 = \hbar\omega$.

7. The wave function for the second excited state is $\psi_2(x) = \left(\frac{m\omega}{\pi\hbar}\right)^{1/4} \frac{1}{\sqrt{2}} \left(\frac{2x^2}{\hbar m\omega} - 1\right) e^{-\sqrt{\frac{m\omega}{\hbar}}x}$.

8. The energy of the second excited state is $E_2 = \frac{5}{2}\hbar\omega$.

I'r Cadeirydd ac Aelodau Cyngor Gwledig Rhuthun,

Mr. Cadeirydd a Chynghorwyr,

Y mae'n frant i gael danfon yr arolwg tefynol atoch ar iechyd Ardal Wledig Rhuthun am y flwyddyn 1973.

Fe baratowyd yr ystadegau o ddogfennau a gadwyd gan yr Adran Iechyd, ac er nad ydynt yn hollol gywir, y maent yn ddigon agos i'n sicrhau fod safon cyffredinol iechyd wedi ei gynnal yn foddhaol yn ystod y flwyddyn ddiwethaf. Yn y gorffennol, bu'n arferol i aros am ystadegau'r Cofrestrydd Cyffredinol a oedd yn cynnwys manylion am enedigaethau a marwolaethau ymhlith babanod a mamau, ond fe fyddai aros am hyn wedi golygu gweithredu ar ôl ad-drefniad yr Awdurdod. Roeddem ni, eich syddogion, yn teimlo y dylid gwneud pob ymdrech i gyflwyno'r bennod olaf ar iechyd y ardal, cyn i'r llyfr recordiau gau am byth, Y mae'n wych o beth fod yr ystadegau am y flwyddyn olaf yn foddhaol, ac nad oes ynddynt unrhyw o ostyngiad sydyn yn safonau iechyd, ond yn hytrach, pob arwydd o gynnydd amlwg.

Yn ystod 1973 fe ffurfiwyd cysgod Glyndŵr, a'r canlyniad yw y bydd nifer o'ch swyddogion yn dod i ddiwedd eu gyrfan proffesiynol. Fe fydd Mr Rees yn dod i ben a'i ddyletswyddau ar 31 Mawrth 1974, ac yn encilio i'w ymddeoliad haeddiannol. Y mae wedi gwneud cyfraniad gwerthfawr i iechyd yr Ardal Wledig, ac y mae'r gwelliant graddol yn safonau iechyd yr amgylchedd yn deillio o'i ymdrechion diflino ef, i raddau helaeth iawn. Fe fydd Mr Wynne yn trawsnewid i'r Awdurdod newydd, ac wrth gwrs, fe fydd hynny yn sicrhau parhad mewn gwasanaeth a fydd o werth amhrisiadwy yn ystod blynyddoedd cynnar yr Awdurdod.

Y mae'n bleser gan Dr Lynn Williams a minnau o fod wedi cael y fraint o wasanaethu Cyngor Gwledig Rhuthun, ac fe hoffwn ddiolch am gydweithrediad parod y swyddogion i gyd. Fe hoffwn ddiolch i'r aelodau i gyd am eu cwrteisi a'y harweiniad cyson a fu'n gymorth i gyflawni'r hyn a wnaethpwyd. Rydym yn gobeithio fod safon y gwasanaethau iechyd wedi eu cynnal ar lefel uchel yn ystod y pedair blynedd y buom yn gwasanaethu'r Cyngor, ac y bydd hyn yn sylfaen gadarn i gynnydd parhaol yn y dyfodol.

M. T. ISLWYN JONES

A.L.J. WILLIAMS

Swyddogion Iechyd

Ionawr 1974

To the Chairman and Members of Ruthin Rural Council,
Mr. Chairman and Councillors,

It is a privilege to submit the final report on the health of Ruthin Rural District for the year 1973.

The statistics have been prepared from records maintained by the Health Department and although they are not strictly accurate, they are sufficiently so, to be able to affirm that the general standard of health has been satisfactorily maintained during the past year. Previously, it was customary to await the Registrar General's returns which had taken into account the transfer in and out of deaths, births, infant and maternal mortality, but this would have meant waiting until after the dissolution of the Authority. We, your officers, felt that it was desirable to make every effort to include the last chapter on health before finally closing the record book. It is gratifying that the statistics for this final year are satisfactory and that there has been no sudden or serious deterioration in health standards, but rather that a steady progress has been maintained.

During 1973, the shadow Glyndwr took form and this has meant that various of your officers will end their professional careers. Mr. Rees will terminate his duties on 31st March, 1974 and retreat to a well-earned retirement. His has been a most valuable contribution to the health of the Rural District and undoubtedly the steady improvement in the standards of environmental health are in no small measure due to his indefatigable efforts. Mr. Wynne will transfer to the new Authority and thus ensure that continuity in service which unquestionably will be invaluable during the early formative years.

Dr. Lynn Williams and I wish to record our pleasure in having been allowed to serve Ruthin District Council and also our appreciation for the constant co-operation of all the officers. We also thank the members for their constant courtesy, help and guidance without which so much less would have been achieved. We hope that during the four years we have been allowed to serve Ruthin Rural District Council, the standard of the health services has been maintained and that this will form firm foundations for continued progress.

M. T. ISLWYN JONES

A. L. J. WILLIAMS

January, 1974.

Medical Officers of Health.

The Chairman of the Council and the Committees during the year were as follows:-

Chairmen of the Council:-

- January - May, 1973 - Councillor R.M. Williams
- June - December, 1973 - Councillor Clwydwyn Morris

Chairmen of the Health Committee:-

- January - May, 1973 - Councillor J.H. Williams
- June - December, 1973 - Councillor Rev. I. Bryn Williams

Chairmen of the Housing Committee:-

- January - May, 1973 - Councillor Iorwerth W. Jones
- June - December, 1973 - Councillor Iorwerth W. Jones

GENERAL STATISTICS OF THE RURAL DISTRICT

Area of the Rural District.....	98,651 acres
Estimated mid-year population.....	8,997
Rateable Value (1.4.73)	£634,510
Sum represented by a penny rate	£6,030
Number of inhabited houses	3,446

The estimated population was 8,997 compared with 8,910 in 1972.

The number of inhabited houses has increased from 3,412 in 1972 to 3,446 in 1973.

The following table shows the number of deaths which occurred during the year 1973.

Cause	Sex	All Ages	25/34	35/44	45/54	55/64	65/74	75 and over
Malignant Neoplasms	M	2	-	-	1	-	-	1
Oesophagus	F	-	-	-	-	-	-	-
Malignant Neoplasm	M	2	-	-	-	-	1	1
Stomach	F	0	-	-	-	-	2	-
Malignant Neoplasm	M	1	-	-	-	-	-	1
Pancreas	F	-	-	-	-	-	-	-
Malignant Neoplasm	M	2	-	-	-	2	-	-
Lung	F	-	-	-	-	-	-	-
Malignant Neoplasm	F	1	-	-	-	-	-	1
Uterus	F	1	-	-	-	-	-	1
Malignant Neoplasm	F	1	-	-	-	-	1	-
Breast	F	1	-	-	-	-	1	-
Malignant Neoplasm	M	1	-	-	-	1	-	-
Intestine	F	2	-	-	-	-	-	2
Malignant Neoplasm	M	1	-	-	-	1	-	-
Prostate	M	1	-	-	-	1	-	-
Other Malignant Neoplasms and Origin unknown	M	1	-	-	-	-	-	1
	F	1	-	-	-	-	1	-
Hypertensive Disease	M	2	-	-	-	1	-	1
	F	1	-	-	-	-	-	1
Ischaemic Heart Disease	M	26	-	-	1	4	11	10
	F	16	-	-	-	-	5	11
Rheumatic Heart Disease	M	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	1
Other diseases of the Heart and Circulatory System	M	3	-	-	-	-	2	1
	F	2	-	-	-	-	-	2
Cerebrovascular Disease	M	9	-	-	-	2	1	6
	F	16	-	-	1	-	1	14
Pneumonia	M	2	-	-	-	-	-	2
	F	-	-	-	-	-	-	-
Bronchitis & Emphysema	M	6	-	-	-	1	1	4
	F	-	-	-	-	-	-	-

Continued.....

Cause	Sex	Ages						
		All	25/34	35/44	45/54	55/64	65/74	75 and over
Disease of Renal Tract	M	1	-	-	1	-	-	-
	F	-	-	-	-	-	-	-
Diabetes Mellitus	M	-	-	-	-	-	-	-
	F	1	-	-	-	-	1	-
Influenza	M	1	-	-	-	1	-	-
	F	1	-	-	-	-	-	1
Road Transport Accidents	M	1	1	-	-	-	-	-
	F	-	-	-	-	-	-	-
Other Accidents	M	1	-	-	-	-	-	1
	F	1	-	-	-	1	-	-
Suicide and Self-Inflicted Injury	M	1	-	1	-	-	-	-
	F	1	-	-	-	-	1	-
Total all Causes	M	63	1	1	3	13	16	29
	F	49	-	-	1	1	12	35

The above table has been compiled from information available at the time of writing and this is not strictly comparable with figures from previous years as the latter have in the past been collected by the Registrar General. However, the figures show that ischaemic heart disease is by far the most important cause of death accounting for 42 deaths. The second most important cause of death was cerebrovascular disease which caused 25 deaths. Cancer caused a total of 17 deaths.

It is gratifying to record that very few deaths occurred amongst the young. There were no deaths under 25 years of age, only 2 deaths in the 25/44 year age groups both due to violence. At the other end of the age groups, 64 deaths occurred in residents 75 years and over and 28 deaths in the 65/74 year age group thus 82% of the total deaths occurred in persons over 65 years of age.

BIRTHS

Comparability Factor 1.31 (1972)

Number of births relating to residents 67

The number of births was 67 compared with 102 in 1972. The number of births was 45 lower than the number of deaths in the district.

	<u>Ruthin R.D.C.</u>	
	<u>1972</u>	<u>1973</u>
Crude birth rate (per 1,000 home population)	11.4	7.5
Corrected birth rate (per 1,000 home population)	14.9	9.8

INFECTIOUS DISEASES

The following table shows the number of cases of infectious diseases in the various age groups notified during 1973. The number notified during 1972 is given in the first column for comparison.

Notifiable Diseases	Total 1972	Total 1973	Under 1 yr	1-5	6-15	15-24	25-34	35-44	45-65	65 +	Unknown
Measles	64	13	1	2	7	-	-	-	-	-	3
Scarlet Fever	1	Nil	-	-	-	-	-	-	-	-	-
Food Poisoning	19	1	-	-	-	-	-	-	1	-	-
Dysentery	1	1	-	-	1	-	-	-	-	-	-
Meningitis	Nil	1	-	1	-	-	-	-	-	-	-
Para Typoid	1	Nil	-	-	-	-	-	-	-	-	-
Total	86	16	1	3	8	-	-	-	1	-	3

The most common notifiable disease was again measles with 13 notified cases. There was no large outbreak of measles as occurred in 1972 but sporadic cases and small outbreaks occurred throughout the year.

An isolated case of dysentery due to *shigella sonnei* occurred in a school age child. No other cases were notified.

One case of salmonella food poisoning was detected by routine sweeping of food handlers. The family were investigated but no further cases detected.

A case of meningococcal meningitis occurred in a young child in November. There has been a considerable increase in the incidence of this serious disease throughout the country over the past two years and several outbreaks with some fatalities have occurred. The contacts in this case were given prophylactic treatment. No further cases were reported in the area.

TUBERCULOSIS

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

Continued.....

	Pulmonary		Non-Pulmonary		<u>Total</u>
	Males	Females	Males	Females	
Number on the Register on 1st January, 1973	14	5	1	4	24
Number on the Register on 31st December, 1973	15	6	1	4	26

2 new cases, 1 male pulmonary and 1 female pulmonary, illustrates the fact that this disease which was such a scourge in the past is still with us and continued vigilance is essential.

ANTHRAX

No human or animal cases of anthrax were notified during the year.

BRUCELLOSIS

No confirmed human cases were reported during the year as was the same in 1972. Only one herd was found to be infected during the year and the infection was restricted to 2 cows.

It is gratifying to report the reduction in the incidence of this disease, but it is as yet too early to be complacent and until this disease is completely eradicated from cattle the risk of human infection remains, particularly for those whose work brings them into close contact with cattle.

PREVENTION OF INFECTIOUS DISEASES

The following shows the number protected by prophylactic measures:-

	<u>Primary</u>	<u>Booster</u>
Diphtheria } Triple	44	-
Whooping Cough }		
Tetanus }		
Poliomyelitis (oral vaccine)	43	64
Measles	18	-
Rubella	82	-
Smallpox	-	-
Tetanus	-	2
Diphtheria & Tetanus	1	61

TUBERCULOSIS - B.C.G. VACCINATION

	<u>Brynhyfryd Comprehensive School</u>
Number of children tested	141
Number of children found to be positive	4
Number of children found to be negative and given B.C.G. vaccination	133

Those found to be positive were followed up by chest x-ray examination at the nearest chest clinic. Members of the family were also investigated. The 4 positive reactors demonstrate the continuing presence of tubercle or closely related bacilli in the environment.

SANITARY CIRCUMSTANCES IN THE AREA

HOUSING

Forty pre-war dwellings and 460 post-war dwellings have been built by the Council, making a total of 500 dwellings. No new Council dwellings were completed during the year, but a start has been made on the erection of 14 houses, and 23 bungalows.

34 privately owned houses were completed and occupied since 1972, an increase of 16 on the previous year.

36 discretionary grant schemes were completed during the year. Since the Housing Acts, 1949 - 1954 introduced the scheme, 376 houses have been improved at a cost to the Council of approximately £191,923.00.

During the year 11 standard grants schemes were completed. Since the House Purchase and Housing Act, 1959, introduced the system to supplement the discretionary grant scheme, 128 houses have been improved, at a cost to the Council of approximately £27,594.00.

SCHOOLS

The school canteens in the district were being well maintained, and every effort is being made by the staffs to comply with the Food Hygiene Regulations. All staff are medically screened annually to ensure freedom from certain transmissible diseases.

FOODS

Number of Food Premises in the area: 91

The food premises in the area are mainly family concerns and only a few employ assistants. Regular inspections revealed that conditions were generally satisfactory as regards compliance with the Food Hygiene Regulations and no statutory action was found necessary.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

The following table indicates the various types of food premises in the area subject to the Food Hygiene (General) Regulations, 1960, and the number fitted to comply with regulations 16 and 19.

Type of Food Premises	Number	No. fitted to comply with Reg. 16.	No. to which Reg. 19 applies	No. fitted to comply with Reg. 19.
Shops	32	32	25	25
Public Houses	26	26	26	26
Hotels	3	3	3	3
Cafes	7	7	7	7
School Canteens	17	17	17	17
Other Canteens	2	2	2	2
Vans	3	3	3	3
Dairies	1	1	1	1
	91	91	84	84

CONDEMNED FOODSTUFFS

The following items of food were certified as unfit for human consumption:-

8 lbs of Cod

POULTRY PROCESSING PREMISES

There are no poultry processing premises within the district.

MILK SUPPLIES

The sampling of milk forms part of the functions of the Denbighshire County Council, who are the Food and Drugs Authority for the area.

ICE CREAM

There are no manufacturers of ice cream in the district, but 53 premises are registered for the sale of ice cream. Vehicles from adjoining districts retail ice cream in the area. All premises were periodically inspected and found to be satisfactory.

SLAUGHTERHOUSES

There are no licensed slaughterhouses within the district.

WATER SUPPLIES

The water supply to the district is controlled and administered by the West Denbighshire and West Flintshire Water Board.

The number of dwelling houses and population supplied from the Water Board's mains are as follows:-

Parish	No. of dwelling houses supplied by Water Boards Mains direct to houses	Pop- ul- ation	Dwelling Houses served by stand- pipes	Population
Aberwheeler	75	184	0	0
Bryneglwys	70	187	0	0
Clocaenog	56	156	0	0
Derwen	104	295	0	0
Efenechtyd	84	219	0	0
Cyffylliog	53	150	0	0
Llanarmon	342	822	1	2
Llanbedr	170	456	0	0
Llandegla	115	232	0	0
Llanelidan	123	232	0	0
Llandyrnog	267	1113	0	0
Llanfair D.C.	294	793	0	0
Llanferres	196	601	3	6
Llanfwrog	53	203	0	0
Llangynhafal	164	463	0	0

Continued....

Llanrhaeadr	310	895	0	0
Llanynys	217	606	0	0
Nantglyn	70	165	2	4
	<hr/>	<hr/>	<hr/>	<hr/>
	2763	7895	6	12
	<hr/>	<hr/>	<hr/>	<hr/>

REPORTS OF WATER SAMPLES TAKEN DURING THE YEAR

Samples of mains water are taken regularly from various parts of the district, and sent for bacteriological examination to the Public Health Laboratory, at Conway. In this way the Council are kept constantly informed on the standard of the supplies.

All unsatisfactory reports are brought to the attention of the Water Board, who have been very co-operative in their endeavours to improve the supplies.

117 samples of mains water were sent for bacteriological examination during the year, and were classified as follows:-

Class 1	151 samples
Class 2	6 samples
Class 3	0 samples
Class 4	20 samples
		<hr/>
Total		<u>177</u>

During the year 8 samples of raw water from private supplies were taken and sent for bacteriological examination. All unsatisfactory reports were followed up, and the owners advised as to the steps to be taken to bring about an improvement in their supplies. The samples were classified as follows:-

Satisfactory for Private supplies	4 samples
Containing a small number of Bact. Coli:	1 sample
Unsatisfactory	4 samples
	<hr/>
	<u>9</u>

NEW SEWERAGE AND SEWAGE DISPOSAL SCHEMES

PWLLGLAS SCHEME

The new sewage disposal plant is now operational and produces a satisfactory effluent. There are a few minor items to be carried out by the Contractor in order to complete the whole scheme.

RHEWL AND GELLIFOR SCHEME AND LLANFAIR D.C. SCHEME

These newly extended sewage disposal plants are operating satisfactorily and are producing satisfactory effluents.

LLANDYRNOG SCHEME (INCLUDING LLANRHAEDR)

A compulsory Purchase Order has been confirmed for the acquisition of the land necessary to extend the present sewage disposal works. It is hoped to invite Tenders for carrying out the work in the early Summer of 1974.

TAFARN-Y-GELYN, MAESHAFN, LOGGERHEADS ETC., SCHEME

Progress on this scheme is satisfactory and on schedule, the contract is due for completion in mid-February, 1974.

LLANELIDAN SCHEME

The sewage disposal plant and the new sewers have been installed by direct labour. It is hoped to divert the flow of sewage from the village into the new plant shortly and to demolish the old sewage works.

DERWEN SCHEME

A new scheme has been prepared providing for a new sewage disposal plant. It is hoped to invite Tenders by April, 1974.

NANTGLYN SCHEME

A new scheme has been prepared, and delivery of the new disposal plant is expected from the manufacturers in March, 1974. It is hoped to invite Tenders for carrying out the work early in 1974.

CLAWDDNEWYDD SCHEME

The work of installing the new sewage disposal plant has been completed and is ready for commissioning, as soon as the Contractor is in a position to hand over the new works.

GENERAL

The remaining sewage treatment plants and sewers are functioning satisfactorily, and an efficient organisation is ready to be handed over to the new Glyndwr District Council or the Regional Water Authority as the case may be, on the 1st April, 1974. One or two of the Housing Act Septic tank units are in need of replacement, and consideration should be given to this by the appropriate Authority in the not too distant future.

CLOSET ACCOMMODATION

Forty two conversions from privies 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.

Inspections and treatments were carried out as follows:-

Type of property
Non-Agricultural - Agricultural

Properties other than Sewers

1. (a)	Total number of properties (including nearby premises) inspected following notification	74	9
(b)	Number infected by (i) Rats	60	9
	(ii) Mice	14	-
2. (a)	Total number of properties inspected for rats and/or mice for reasons other than notifications	279	3
(b)	Number infested by (i) Rats	35	-
	(ii) Mice	-	-

Sewers

3. No sewers were infested by rats during the year.

CARAVAN SITES

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

Following the approval of application by the Denbighshire County Planning Authority, two new site licences were issued during 1973.

REFUSE COLLECTION

The collection of refuse in the District is undertaken mainly on a fortnightly basis except for a few commercial premises, where a weekly collection takes place. Three refuse vehicles, each with a crew of two operatives, are employed on this work.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS OR REGULATIONS

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

RIVERS AND STREAMS

No complaints were received regarding pollution of rivers or streams.

SUMMARY AND CLASSIFICATION OF VISITS MADE BY THE PUBLIC HEALTH INSPECTORS

Visits made under the Public Health and Housing Acts	1129
Visits made to inspect drainage work	416
Visits made to Council Houses	128
Visits made in respect of water supplies	288
Visits made for food inspection	97
Visits to Caravan sites	107
Visits to investigate cases of infectious diseases	6
Disinfections	Nil
Visits to Factories and Workshops	45
Visits to Schools	20

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of
the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health.

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities.	Nil	Nil	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	10	10	Nil	Nil
(iii) Other premises in which Section 7 enforced by the Local Authority (excluding out-worker's premises.	34	35	Nil	Nil
Total	44	45	Nil	Nil

2. Cases in which DEFECTS were found. - NIL

PROVISION OF HEALTH SERVICES IN THE AREA

LABORATORY SERVICES

The Public Health Laboratory at Conway carries out bacteriological examinations of water, food, etc., to detect any contamination. Milk is also examined bacteriologically and biologically for the presence of tubercle bacilli and brucella abortus.

Examination of throat swabs, blood, faeces etc., are carried out to detect the presence of bacteria and viruses at Conway Public Health Laboratory and specimens have also been accepted at Rhyl Hospital Laboratory.

AMBULANCE SERVICE

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

<u>No. of Patients Conveyed</u>	<u>Denbigh/ Ruthin</u>	<u>Llanrwst</u>	<u>Pentrefoelas</u>	<u>Totals</u>
By Ambulance	13,388	3,178	89	16,655
By Car	979	1,631	1,354	3,964
<u>Total Mileage</u>				
By Ambulance	137,906	35,231	5,346	178,483
By Car	18,893	36,239	26,574	81,706
<u>Number of Ambulances per station</u>	7	1	1	9
<u>Type of Staff</u>	8 fulltime	2 fulltime 3 vol.	6 Vol.	10 fulltime 9 vol.
<u>Number of Cars</u>	6	6	3	15
<u>Area Summary</u>	<u>No. of Journeys</u>	<u>No. of Patients</u>	<u>Total Mileage</u>	
Ambulances	4,340	16,655	178,483	
Cars	1,736	3,964	81,706	
<hr/>				
Total	6,076	20,619	260,189	

ORTHOPAEDIC CLINIC

This clinic is held at the Clinic, Middle Lane, Denbigh, on the first and third Wednesday morning in each month. Consultant surgeons from the Gobowen Orthopaedic Hospital attend on the third Wednesday in each month.

Patients from the rural district also attend the orthopaedic clinics held weekly at Rhyl and Wrexham hospitals.

VENEREAL DISEASE CLINIC

Clinics are held as follows:-

Llandudno General Hospital	Every Thursday 2.15 p.m. - 7.00 p.m.
H.M. Stanley Hospital, St. Asaph	Every Tuesday 4.30 p.m. - 6.30 p.m.
War Memorial Hospital, Wrexham	Monday (Males) 4.00 p.m. - 6.00 p.m. Wednesday (Males & Females) 4.00 p.m. - 6.00 p.m. Friday 4.00 p.m. - 6.00 p.m. (Males & Females)

FAMILY PLANNING CLINIC

The Clinic, Mount Street, Ruthin	4th Thursday 7.00 - 8.30 p.m. in Month
The Clinic, Middle Lane, Denbigh	1st Tuesday 2.00 - 3.00 p.m. in Month
The Clinic, King Street, Mold	Every Tuesday 6.30 - 8.30 p.m. Every Thursday 9.00 - 12.00 noon
The Clinic, Prestatyn	Every Thursday 10.00 - 11.30 a.m.
Nant-Y-Glyn Clinic, Colwyn Bay	Monday 2.30 - 3.30 p.m. Thursday 7.00 - 8.30 p.m.

WREXHAM

Grosvenor Road	Every Wednesday 6.45 - 8.45 p.m. Every Thursday 2.00 - 3.30 p.m.
Prince Charles Road, Wrexham	Every Tuesday 12.00 - 1.30 p.m.

The Ruthin F.P.A. Clinic now holds only one session per month on the 4th Thursday evening from 7.00 p.m. to 8.30 p.m.

There were 40 new patients during 1973, of these, 21 were referred to the clinic by friends, 10 by the Family Doctor, 6 F.P.A. Transfers, 2 were officially referred, and 1 from other sources.

11 patients were within the age group 25/29, 10 with 20/24 years, 9 within 30/34 years, 5 were over 34 years, and 5 were under 20 years.

17 patients had had 2 pregnancies, 16 had had no pregnancies, 5 had 1 pregnancy, 1 had had 4 pregnancies and 1 had had 3 pregnancies.

The Denbigh F.P.A. Clinic which commenced in June, 1973, held one session per month on the 1st Tuesday between 2.00 p.m. - 3.00 p.m.

When the clinic first commenced, 16 females availed themselves of the services.

MARRIAGE GUIDANCE CLINIC

The Marriage Guidance Clinic holds one session per week at Ruthin Clinic on a Friday afternoon by appointment only, and one session per week at Denbigh Clinic on a Monday, by appointment only.

CHILD GUIDANCE CLINIC

Clinics are held as follows:-

Bod Difyr, Cefn Road, Colwyn Bay - Wednesday and Friday by appointment

Kelso House, Grosvenor Road,
Wrexham - Thursday and Friday by appointment

Mercier House Clinic, Russell
Road, Rhyl - Monday, by appointment.

CHEST CLINIC

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

CHILD HEALTH CLINIC

Two clinics serve the area - Ruthin Clinic is held on Tuesday afternoon between 1.30 p.m. and 3.30 p.m. at Mount Street, Ruthin and Denbigh Clinic held on Wednesday afternoons between 1.30 and 3.30 p.m. at the Clinic, Middle Lane, Denbigh.

continued....

(a) <u>First Attendances</u>	<u>Ruthin</u>	<u>Denbigh</u>
Year of birth		
1973	120	140
1972	113	134
1971/68	151	173
	384 (360)	447 (399)
(b) <u>Total attendances:</u>	<u>Ruthin</u>	<u>Denbigh</u>
Under 1 year	664 (618)	1725 (1559)
1 - 5 years	334 (325)	1114 (919)

Special transport to the clinic is provided from the outlying districts of Erryrys, Llanferres and Maeshafn, where there are no convenient buses.

	<u>Number of Visits</u>	<u>Number carried</u>	
		<u>Mothers</u>	<u>Babies</u>
From Llanarmon Yn Ial, Llanferres and Maeshafn to Ruthin Clinic	10	38	38

The figures in brackets show the corresponding numbers in 1972.

The number of first attendances at Ruthin Child Health Clinic was 384 compared with 360 in 1972. The total attendances during 1973 were 998 compared with 943 in 1972.

The number of first attendances at Denbigh Child Health Clinic was 447 compared with 399 in 1972. The total attendances were 2839 compared with 2478 in 1972.

WELFARE FOOD

Welfare foods are sold at the clinics during the clinic sessions.

DENTAL CLINIC

School Dental Clinics are held at Mount Street, Ruthin on Monday and Wednesday by appointment. Dental inspections have been carried out in schools in the area.

SCHOOL HEALTH ATTENDANT

The School Health Attendant visited the schools in the area for the purpose of routine testing of childrens vision and hearing. Children who were found to have defective hearing and/or vision were followed up and referred to a Consultant for further examination where necessary. Colour vision tests are given to all boys at the age of 10 years.

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

	<u>Audiometric Sweeps</u>	<u>Vision Sweeps</u>
Number of children tested	537	537
Number of children found satisfactory	524	523
Number of children found unsatisfactory	13	14

CHIROPODY CLINIC

This clinic is held at the Clinic, Mount Street, Ruthin, Monday and Wednesday by appointment, and also at the Clinic, Middle Lane, Denbigh every Monday and Thursday, by appointment. Patients are referred to these clinics by General Practitioners, Health Visitors and District Nurses. A charge of 13p per treatment is made. The number of persons who attended this clinic in Ruthin during the year was as follows:

Number of sessions held:	106
Number of appointments made:	740
Number of attendances:	622

A new Chiropodist commenced duties in September, 1973.

SPEECH THERAPY CLINIC

This is held by appointment at the Ruthin and Denbigh Clinics. Children are referred from School by Teachers, Health Visitors and through the Medical Officers. General Practitioners also refer children to the clinic. The clinic is much appreciated by the parents who learn how to cope with a speech defect in their children.

Young Welsh speaking children may be seen at Denbigh Clinic where the Speech Therapist is Welsh speaking.

NURSING SERVICES

The following are the names and addresses of the nursing staff serving the Ruthin Rural District.

Health Visitors:	Miss C.J. Davies	County Council Clinic
	Mrs. E. Jones	Mount Street, RUTHIN, Denbs.
		Tel. No. Ruthin 2361/2
	Miss O.M. Hobson	The Clinic
	Mrs. P. Roberts (Until Sept 73)	Middle Lane, Denbigh.
		Tel. No. Denbigh 2789
Tuberculosis Health Visitor:	Mrs. M. Lloyd Jones	The Chest Clinic 1 Grosvenor Road WREXHAM
		Tel. No. Wrexham 4242
District Nurses and Midwives:	Mrs. L.I. Jones	Frondeg, Eryrrys Tel. No. Llanrmon 640
	Miss. E. Owen	22 Tyn Y Parc, Ruthin Tel. No. Ruthin 2642
	Miss G. Thomas	Flat 84, Haulfryn, Ruthin Tel. No. Ruthin 2011
Relief District Nurse:	Mrs. M.E. Dowell	Fairfield, Llanrhydd Street, RUTHIN. Tel. No. 2489



