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BOROUGH OF DENBIGH

ANNUAL REPORTS

OF THE

MEDICAL OFFICER OF HEALTH

(J. TREVOR LEWIS, B.Sc., M.B., B.Ch., M.R.C.S., L.R.C.P.)

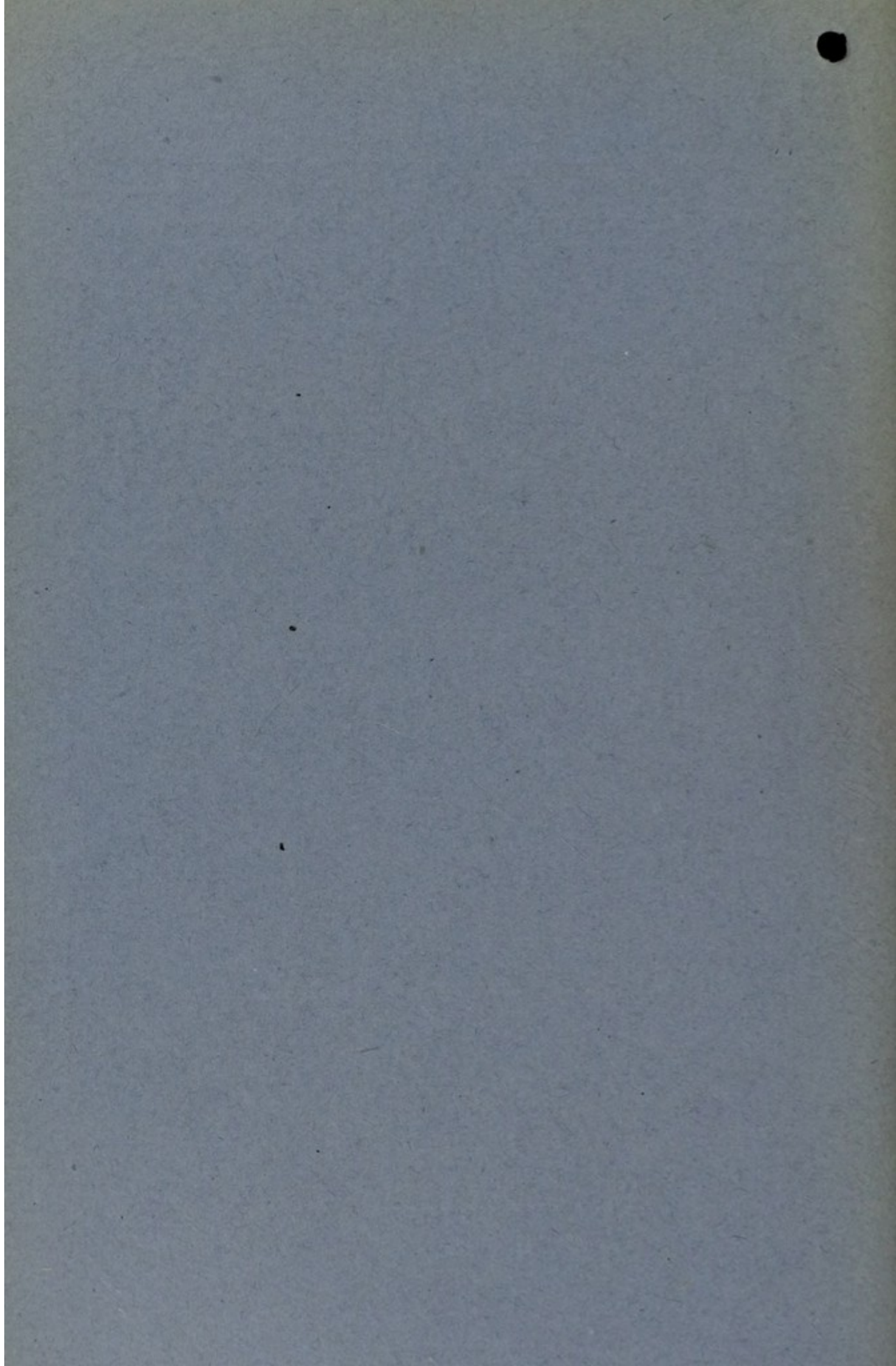
AND THE

SANITARY INSPECTOR

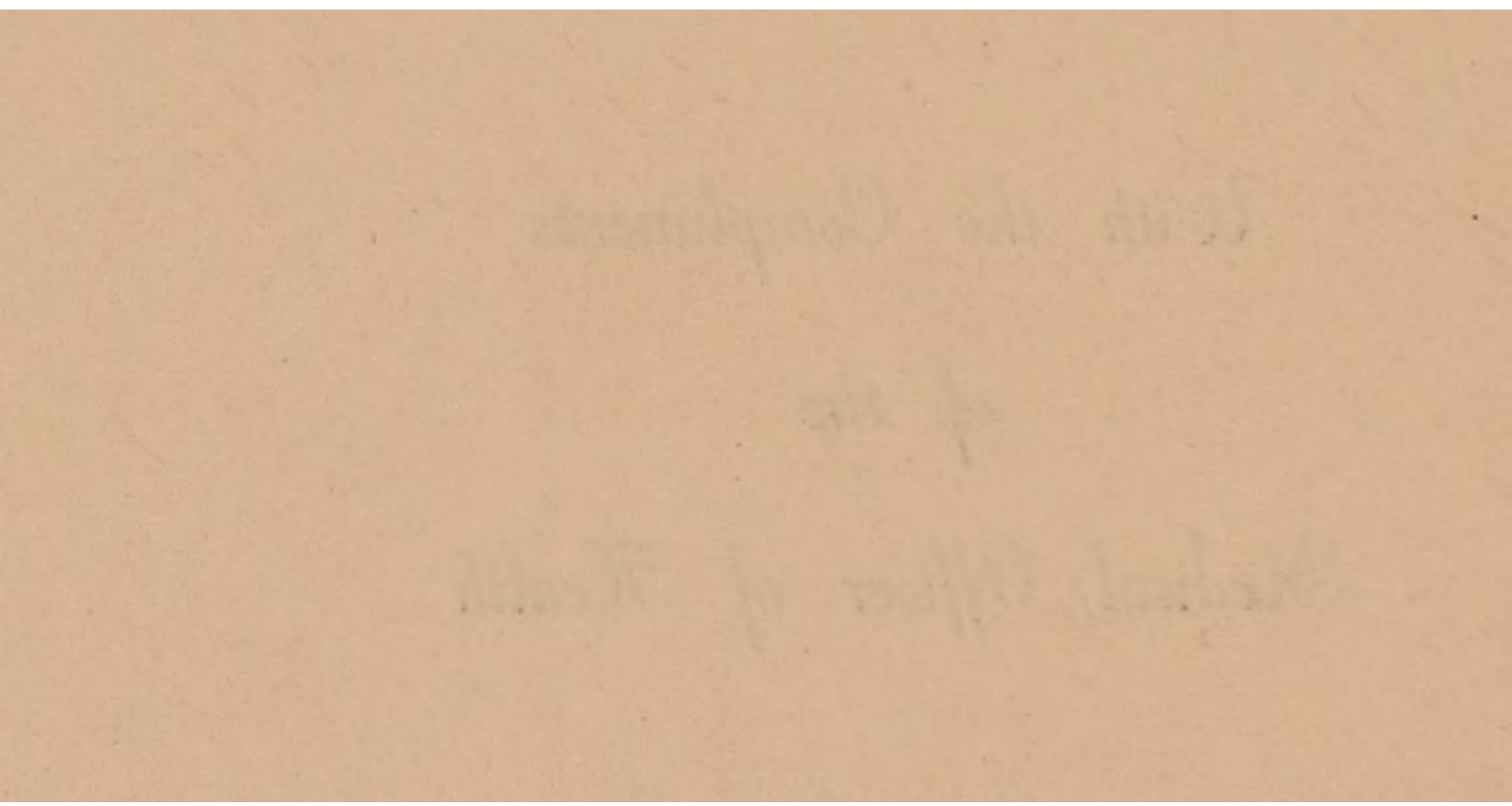
(M. EVAN MORRIS, F.S.I.A., M.R.S.I.)

For the Year Ending

31st DECEMBER, 1950



*With the Compliments
of the
Medical Officer of Health*



TO THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF DENBIGH

Ladies and Gentlemen,

I have the honour to present my last annual report on the health and sanitary administration of the Borough during the year 1950.

There is no appreciable change in the Health statistics for the year. The Birth rate is raised, and there is also a rise in the Death rate. The last winter took a heavy toll of the elderly folk. Heart disease was again the main cause of death, and it is significant that of the total deaths from this cause, there were nearly twice as many women as men.

The Infantile Mortality rate is lower than the previous year. One case of Anterior Poliomyelitis and one case of Encephalitis were notified, otherwise there were no serious epidemics. No case of Diphtheria was notified.

The Sewerage Scheme for Henllan has been completed during the year, and I would like to congratulate the Council, the Contractors, and all concerned, on the excellence of the works and the completion of a major Public Health project.

The new National Health Service has been in force for nearly three years, and, generally, can be said to be functioning fairly satisfactorily in this area. The problem of the care of the infirm, and chronic sick, is becoming increasingly prominent, and it is very difficult to find accommodation for these cases in Hospitals, especially as the scarcity of nurses is so acute. The Denbigh Infirmary is working to capacity and doing excellent work. Cases are now admitted from all parts of the Clwyd and Deeside area to this Hospital. I have great pleasure in recording the fact that there have been over 1,200 births at our local Hospital during the last six years, and there has not been a single maternal death. This is an excellent record and bears comparison with any Hospital in the country. It shows a high standard of efficiency and care on the part of the staff.

I am not happy about the Ambulance Service in the Borough, since the County Council took over the responsibility for this important work. One ambulance for Denbigh is not enough, and there should be a full-time driver, also better coverage for the area. I have had personal experience in several instances where there was delay due to the ambulance not being available and a driver not being able to respond immediately to an urgent call. Remote centralised control of this essential service, from Cardiff, is, in my opinion, not conducive to efficiency.

I take this opportunity of thanking Mr. M. E. Morris for his assistance during the years, and as it is his last full year in office I wish him well and trust he will enjoy his well-earned retirement.

Yours faithfully,

J. TREVOR LEWIS.

GENERAL STATISTICS

Area of Borough	9,072 Acres
Population Census 1931	7,249
Population, Estimated, 1950	8,202
Number of Inhabited Houses 1921	1,399
Number of Inhabited Houses 1950	1,916
Rateable Value (Net Annual Value)	£37,046
Sum represented (Net Annual Value) ...	£142

The Town serves as an important market centre for a well-populated agricultural district, and has consequently changed little in the past few years. We are glad to observe the cessation of unemployment and the present relative prosperity which has resulted from usefulness of such an agricultural community. The chief occupations of the inhabitants are those connected with Agriculture and Limestone Quarrying. The Railway Company, North Wales Counties Mental Hospital, and Crosville Bus Company give employment to many in the Town. On the whole, social conditions compare well with those found in some industrial areas, and there is better continuity of employment.

GENERAL PROVISION OF HEALTH SERVICES
IN THE AREA

The PUBLIC HEALTH COMMITTEE includes the Mayor (Ald. J. Hywel Owen) and all the members of the Town Council; Chairman, Ald. H. M. Lewis.

(1) The Public Health Staff consists of:—

The Medical Officer of Health (part-time): J. Trevor Lewis, B.Sc., M.B., B.Ch., M.R.C.S., L.R.C.P.

Sanitary Inspector: M. Evan Morris, Cert.R.S.I., F.S.I.A.

The Sanitary Inspector is also Market Superintendent, Salvage Officer, Inspector under the Petroleum Acts, Inspector under Shops Acts, etc.

Alan Hughes, part-time Pupil Assistant, appointed August 1948.

- (2) A very efficient committee organises the General Nursing of the Town. Miss Davies, S.R.N., S.C.M., Queen's Nurse. The County Council provides a Health Visitor for the area.
- (3) *Laboratory Facilities.* — Bacteriological examinations, Swabs and Widal reactions are carried out at the Public Health Laboratory, Conway, free of charge. Examinations of Tubercule are done by the King Edward National Memorial Association Laboratory at Cardiff.

BY-LAWS

New Streets and Buildings 1939.

Common Lodging Houses 1876.

Nuisances, Slaughter Houses, 1876.

Handling, Wrapping and Delivery of Food
and Sale of Food in the Open Air, 1950.

- (6) *Hospitals.*—The Denbighshire Infirmary (55 beds) serves the area as a General Hospital.

From July 4, 1948, it has been taken over by the Welsh Regional Hospital Board, and is under the management of the Dee and Clwydside Management Committee, and a House Committee.

Ophthalmic and Ear, Nose and Throat Clinics are held at regular intervals; also there is a Physio-Therapeutic Department, with Clinics held twice weekly, on Mondays and Thursdays from 2—4 p.m.

- (7) *Nursing Homes.*—There are no Nursing Homes in the area, and the Council is not a local supervising authority.
- (8) The County Health Authority undertakes the investigation of maternal deaths and also the care of Mental Defectives.
- (9) *Tuberculosis.* — Clinics are held at the Denbighshire Infirmary on the second and fourth Wednesdays in each month under the supervision of the Tuberculosis Physician.

Special allowances are available for patients and their families in certain cases and on the recommendation of the Tuberculosis Physician.

- (10) *Maternity*.—A very well equipped Maternity Department of 12 beds is available at Denbighshire Infirmary, and is performing good service. A Consultant Obstetrician attends when necessary.

A modern well-equipped nursery has been added to the Maternity Dept., and is greatly appreciated by the medical and nursing staff.

Accommodation for maternity cases is also available at St. Asaph General Hospital since the inception of the new Health Scheme.

- (11) *Clinics*.—*Maternity and Child Welfare Clinics* are held at the Centre, Middle Lane, Denbigh, on alternate Wednesdays, 10.30 to 12.30 p.m.

(2) *Ante Natal Clinics* on alternate Wednesdays 10.30 to 12.30.

(3) *Orthopaedic Clinics* on alternate Wednesday morning. A surgeon attends at about two-monthly intervals.

- (12) *Isolation Hospital for Infectious Diseases*.—This Hospital is at St. Asaph.

- (13) *Venereal Diseases*.—Clinics are held regularly at Chester Royal Infirmary and at Wrexham Memorial Hospital for both sexes. The times are :—

At Chester :—

Monday and Thursday—5 to 7 p.m. (Females).

Wednesday—5 to 7 p.m. (Males).

Saturday—12 noon (Males).

At Wrexham :—

Monday—5 to 7 p.m. (Males).

Friday—5 to 7 p.m. (Females).

- (14) *Ambulance Facilities*.

(1) For Infectious Cases, provided by the Isolation Hospital, St. Asaph.

(2) For General Cases, by a joint Committee of the Council and the St. John Ambulance Brigade. This service which is carried out by voluntary workers, is very efficient. There should, however, be a full-time paid driver, who could turn out at a few minutes' notice.

SANITARY CIRCUMSTANCES OF THE AREA WATER SUPPLY

Denbigh is fortunate in having the purest of water derived from a 384ft. deep Artesian Well sunk just outside the Borough boundary at Llwyn. Pumped to reservoirs in the highest part of the Castle district, it is fed to householders by gravitation, and provides a constant and abundant supply. It is naturally germ-free, and this is confirmed by periodic test.

The water supply of the area has been satisfactory in quality and quantity, excepting the Rural parts of the Borough, where about 50 farms and cottages are dependent on wells and private supplies which during the dry periods are insufficient in quantity.

Number of dwelling houses and the number of the population supplied from public water mains (approx.) :—

(a) Direct to houses	1820	Persons supplied	8,002
(b) By Stand-pipes or well	50	Persons supplied	200

The North Wales Counties Mental Hospital, with a population of about 1,500, has its own private supply of pure water.

RESULTS OF WATER ANALYSIS

Four samples of water were taken from analysis from Public supplies :—

RESULTS OF SAMPLES TESTED BY THE PUBLIC HEALTH LABORATORY, CONWAY

DENBIGH WATER COMPANY — TOWN SUPPLY

Two samples of water were taken on the 11.10.50 and the 8.11.50. The results of both samples were :—

Reasonably satisfactory, although not quite up to the standard desirable for a public supply.

The Water Company are now providing new pumping and chlorinating plants which will ensure water of the highest quality.

HENLLAN WATER SUPPLY

This is owned by the Borough Council, and after improvements which were carried out a few years ago it has proved satisfactory in quantity and quality. The Catchment Area and the Springs have received regular attention and supervision.

The Council are considering the improvement of this scheme, necessitated by the completion of the sewerage scheme for the village of Henllan.

Two samples of water were taken, the results are as follows :—

Raw water (untreated) taken from reservoir on the 8.11.50.

Remarks of Analyst :—Further treatment of this water is necessary.

Filtered and chlorinated water taken from standpipe in village of Henllan, Denbigh, on the 8.11.50.

The result of this sample is as follows :—Ministry of Health classification : Class 1. Highly satisfactory.

DRAINAGE AND SEWERAGE

The town is provided with a good sewerage scheme, which was constructed in 1904. Since that time, however, many new houses have been built, and large additions to the Mental Hospital and private schools within the Borough have added considerably to the volume of sewerage, with the result that the main sewer is not capable of the flow during heavy floods. The Council is giving this matter serious consideration at the present time.

The majority of the houses in the Town area are connected with the sewer by well-laid drains.

SEWAGE DISPOSAL

The sewage is disposed of by means of broad land irrigation on two farms, held on lease by the Council. There is room for improvement in the disposal system, which, no doubt, will be considered along with a scheme for sewerage improvements which is now before the Council.

The Village of Henllan has at last had its Sewerage Scheme completed, and practically all the houses are being connected up. New water closets and drains have been constructed and everything appears to be satisfactory.

All the houses in the town have one or more water closets, with the exception of about seven, which are out of reach of the main sewer.

The Hamlet of the Green has its own sewerage system and continues to give satisfaction.

SWIMMING BATHS OR POOLS

No Public Baths or Swimming Pools are available within the Borough; such amenities would prove a boon to a town of the size of Denbigh.

CAMPING

There are no sites licensed for Camping.

SMOKE ABATEMENT

There is practically no smoke nuisance in the Town. There are two or three isolated cases where it is expected that black smoke can be reduced to a minimum. Complaints have been received that Railway Engines cause a nuisance with black smoke in the vicinity of the Station and Engine Sheds. Every effort is being made to get an improvement where necessary.

ERADICATION OF BED BUGS

(1) Council houses disinfested	Nil
(2) Other houses disinfested	1

The method employed to disinfest is destruction of bedding by burning, washing of other clothing in disinfectants, fumigation with "Cescones, Zaldecide" and other tested solutions of D.D.T.

This work is carried out by the Public Health Department.

MEDICAL INSPECTION OF SCHOOLS

The Medical Inspection of the children attending Elementary Schools is carried out by the County Health Department.

MILK (SPECIAL DESIGNATION) (RAW MILK)
REGULATIONS 1949

The number of "Tuberculin Tested" Licences issued by the Denbighshire Agricultural Executive Committee within the Borough is twenty-two.

The number of "Accredited" Licences issued by the Denbighshire Agricultural Executive Committee within the Borough is eleven.

INSPECTION AND SUPERVISION OF FOOD

No action under the Sale of Food and Drugs Acts, Condensed and Dried Milk Regulations, or Public Health (Preservatives in Food) Regulations was found necessary by the local administration.

The Food and Drugs (Milk and Dairies) Act 1944 came into operation on the first day of October 1949.

The County Council is the Authority for Food and Drugs.

Samples for Chemical Examinations of Food are taken by Mr. Thos. H. Evans, whose report is included herewith.

Your obedient Servant,

J. T. LEWIS,

Medical Officer of Health.

TABLE I.

Vital Statistics of Whole Districts during 1950 and previous Years

DENBIGH URBAN SANITARY AUTHORITY

Year.	Population estimated to Middle of each year.	Births.		Total Deaths Registered in the District.	Total Births Registered in the District.	Nett Deaths belonging to the District.			
		Nett.				Under 1 Year of age.	All Ages.		
		Number.	Rate.				Number.	Rate.	
1	2	3	4	5	6	7	8	9	10
1941		116	12.9	261	216	3	25.8	95	10.5
1942			13.1	193	217		34		9.5
1943			12.9	159	205		36.3		10.2
1944	8535	112	13.1	79	112	2	17.8	79	10.4
1945	9384	88	10.4	99	88	4	45.4	99	11.8
1946	8396	128	15.02	84	131	3	23.4	84	10.00
1947	8218	161	19.50	91	164	9	55.9	91	11.07
1948	8201	148	18.04	78	152	6	40.5	78	9.51
1949	7877	126	16.00	93	132	9	71.43	93	11.81
1950	8262	147	17.92	110	155	8	54.42	110	13.41

TABLE II.*Cases of Infectious Diseases notified during 1950.*

Notifiable Diseases	Premises affected.	N W.C. Mental Hospital.	At all ages	Cases Notified in Whole District.								Total Deaths.
				At ages—years.								
				Under 2 years.	2 to 5 years.	5 to 15 years.	15 to 25 years.	25 to 45 years.	45 to 65 years	65 and over.	Admitted to Hospital.	
Scarlet Fever	...	6	7	4	3	...	...	...	...	...	...
Diphtheria	
Cerebro Spinal Meningitis	
Puerperal Fever	
Puerperal Pyrexia	
Puerperal Sepsis	
Para-Typhoid	
Dysentery	..	9	9	..	..	1	3	4	1	..	..
Erysipelas	
Ophthalmia Neonatorum	
Encephalitis Lethargica	..	1	1	..	1	..	..	..	..	..	..
Poliomyelitis	..	1	1	..	1	..	..	..	..	..	..
Pneumonia	...	1	4	4	..	..	1	1	2	..	..
Measles	...	28	32	3	13	16	..	..	..	..	..
Whooping Cough	...	1	1	..	..	1	..	..	..	..	..
Totals	...	38	13	55	3	18	21	1	4	5	3	

New Cases of Tuberculosis and of Deaths during 1950.

Age Periods.	New Cases				Deaths.			
	Respiratory.		Non-Respir.		Respiratory.		Non-Respir.	
	M.	F.	M.	F.	M.	F.	M.	F.
1 ...	..	1	..	..	..	..	..	1
5 ...	..	..	..	3	..	..	..	..
15 ...	..	..	..	..	..	..	..	..
25 ...	1	..	..	..	..	..	..	..
35 ...	..	..	..	..	2	..	..	..
45 ...	1	..	..	..	..	..	..	..
55 ...	..	..	..	..	..	..	..	..
65 and upwards ...	..	..	..	..	..	..	..	..
Totals ...	2	1	..	3	2	..	..	1

Ratio of non-notified tuberculosis deaths to total tuberculosis deaths .. 0

TABLE III.

INFANTILE MORTALITY DURING 1950

Deaths under one year of age.

Causes.	Under 3 months.	3—6 months.	6—9 months.	9—12 months.
Broncho-Pneumonia and Bronchitis ...	...	2	..	...
Gastro-enteritis ...	...	2	...	...
Prematurity ...	...	...	...	...
Marasmus ...	1	...	...	...
Convulsions ..	...	2	..	..
Meningitis & Spina Bifidi	...	...	...	...
	1	6	...	...

No action was necessary under the Public Health (Prevention of Tuberculosis Regulations, 1925).

No action was necessary under the Public Health Act, 1925, Section 62.

TABLE IV.

Causes of Death in Denbigh M.B.

1950

Causes of Death.	M.	F.
All Causes	58	52
1. Tuberculosis, respiratory	2	—
2. Tuberculosis, other	1	—
3. Syphilitic disease	—	—
4. Diphtheria	—	—
5. Whooping Cough	—	—
6. Meningococcal infections	—	—
7. Acute poliomyelitis	—	—
8. Measles	—	—
9. Other infective and parasitic diseases	—	1
10. Malignant neoplasm, stomach	3	2
11. Malignant neoplasm, lung, bronchus	2	—
12. Malignant neoplasm, breast	—	2
13. Malignant neoplasm, uterus	—	—
14. Other malignant and lymphatic neoplasms	4	2
15. Leukaemia aleukaemia	—	—
16. Diabetes	—	—
17. Vascular lesions of nervous system	4	5
18. Coronary disease, angina	6	3
19. Hypertension with heart disease	3	4
20. Other heart disease	11	20
21. Other circulatory disease	—	1
22. Influenza	—	1
23. Pneumonia	3	1
24. Bronchitis	4	2
25. Other diseases of respiratory system	—	—
26. Ulcer of stomach and duodenum	1	—
27. Gastritis, enteritis and diarrhoea	1	—
28. Nephritis and nephrosis	3	2
29. Hyperplasia of prostate	1	—
30. Pregnancy, childbirth, abortion	—	—
31. Congenital malformations	—	1
32. Other defined and ill-defined diseases	5	4
33. Motor vehicle accidents	1	—
34. All other accidents	1	1
35. Suicide	2	—
36. Homicide and operations of war	—	—
Deaths of Infants under 1 year		
Total	4	4
Legitimate	3	3
Illegitimate	1	1
Live Births		
Total	76	71
Legitimate	72	69
Illegitimate	4	2
Stillbirths		
Total	1	7
Legitimate	1	7
Illegitimate	—	—
Population (estimated by Registrar Gen.) 8202.		

**Birth-rates, Death-rates, Analysis of Mortality, Maternal
Death-rates, and Case-rates for certain Infectious Diseases
in the year 1950**

*England and Wales, London, 126 Great Towns and
148 Smaller Towns.*

(Provisional Figures based on Weekly and Quarterly Returns)

	England and Wales.	126 County Boroughs & Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County.
Rates per 1,000 Civilian Population				
Births :—				
Live	15.8	17.6	16.7	17.8
Still	0.37	0.45	0.38	0.36
Deaths :—				
All Causes	11.6	12.3	11.6	11.8
Whooping Cough	0.01	0.01	0.01	0.01
Tuberculosis	0.36	0.42	0.33	0.39
Influenza	0.10	0.09	0.10	0.07
Acute Poliomyelitis and Polioencephalitis	0.02	0.02	0.02	0.01
Pneumonia	0.46	0.49	0.45	0.48
Notifications (corrected) :—				
Typhoid Fever	0.00	0.00	0.00	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro Spinal Fever... .. .	0.03	0.03	0.02	0.03
Scarlet Fever	1.50	1.56	1.61	1.23
Whooping Cough	3.60	3.97	3.15	3.21
Diphtheria	0.02	0.03	0.02	0.03
Erysipelas	0.17	0.19	0.16	0.17
Measles	8.39	8.76	8.36	6.57
Pneumonia	0.70	0.77	0.61	0.50
Acute Poliomyelitis	0.13	0.12	0.11	0.08
Acute polioencephalitis	0.05	0.05	0.06	0.05
Food poisoning	0.17	0.16	0.14	0.25
Rates per 1,000 Live Births				
DEATHS :—				
All causes under 1 year of age... .. .	29.8(a)	33.8	29.4	26.3
Enteritis and Diarrhoea under 2 years of age	1.9	2.2	1.6	1.0
Rates per 1,000 Total (Live and Still) Births				
NOTIFICATIONS (corrected) :—				
Puerperal Fever and Pyrexia	5.81	7.43	4.33	6.03
		Rates per 1,000 Total (Live & Still) Births	Rates per million women aged 15-44	
651 Abortion with Sepsis	0.09		7	
650, 652 Other Abortion	0.05		4	
640-649, 670-678. Complication of pregnancy and delivery	0.54			
681 Sepsis of childbirth and the puerperium	0.03			
680, 682-689 Other complica- tions of the puerperium	0.15			

There was no Typhoid & Paratyphoid, Diphtheria, Smallpox.

FOOD AND DRUGS ACT 1938

Particulars of samples of food and drugs taken under the above Act in the Borough of Denbigh during the year ended the 31st December 1950.

Article	No. taken.	Genuine.	Not genuine.
Milk	10	9	1
Butter	1	1	—
Jam	1	1	—
Cooking Fat	1	1	—
Condensed Milk	1	1	—
Custard Powder	1	1	—
Pepper	1	1	—
Ice Cream	2	2	—
Totals	18	17	1

THOS. H. EVANS,

Chief Inspector,

County of Denbigh.

RAINFALL IN 1950

At Mental Hospital Gardens, Denbigh.

Diameter of rain gauge funnel — 5 ins.

Height of top above ground — 1 ft.

Height of ground above sea level — 316 ft.

Month	Total Depth. Inches.	Greatest fall in 24 hours. Inches.	No. of days with 0.01 ins. 0.04 ins. or more.	Date.	or more.	or more.
January	0.94	0.49	6	8	5	
February	5.12	0.65	9	19	16	
March	1.51	0.79	17	9	6	
April	4.20	0.53	25	24	19	
May	1.09	0.19	19	12	9	
June	0.99	0.29	18	9	8	
July	1.81	0.41	15	13	10	
August	3.30	0.53	23	20	18	
September	4.57	0.97	25	24	21	
October	2.77	0.60	10	18	11	
November	4.22	0.67	21	20	18	
December	3.19	0.65	3	22	20	
	<u>33.71</u>			<u>198</u>	<u>161</u>	

S. L. FROST,

Secretary,

North Wales Mental Hospital

Management Committee.

SANITARY INSPECTOR'S REPORT

GENERAL SUMMARY OF INSPECTION

Complaints received	98
Houses and Premises visited or inspected	1007
Nuisances discovered (excluding Housing Defects)	199
Nuisances abated	107
Nuisances unabated but receiving attention	12
Notices served (Intimations)	83
Notices served (Statutory complied with)	2

Drainage

Sewer extensions	—
New drains laid	10
Drains cleared or repaired	41
Drains tested	4
Sinkwastes repaired	8
Yard paving repaired	8
Foul ditches cleaned	—
New sceptic tank provided	1
Dampness remedied	8
Cesspools cleared	—
Defective eaves, gutters and R.W. pipes repaired	6

Water Closets and Ashpits

Defective water closets repaired	8
Privies converted into water closets	15
Privies abolished	15
Privies converted into pail closets	—
Ashbins provided	24

Keeping of Animals

Nuisances abated	2
Accumulations removed	2

Water Supply

Water supply to premises improved	—
Samples of water taken and found satisfactory	4
Samples of water taken and found unsatisfactory	—

Infectious Diseases and Disinfections

Cases reported by the M.O.H. and inquiries made	6
Cases removed to hospital	—
Information given to head teachers	—
Premises in which cases occurred	—
Houses disinfected	4

Common Lodging Houses

Houses registered in the Borough	1
Lodgers registered for	12
Visits and inspections	8
Notices served (informal)	3
Notices complied with	3

Inspection of Schools

There are three Elementary Schools in the Borough, and also a new Modern School and a Grammar School.

Number of visits and inspections	12
Schools disinfected	—
Notices served (Intimation)	1
Repairs to	1
Number of children attending Public Schools (approx.)...	1060

There are also three Private Schools for girls.

Petroleum Acts

Number of Licences	18
Visits to stores	24

Shops Acts 1912, 1936

Number of shops on Register	130
Number of Inspections	100
Number of shops employing persons under 18 years of age	28

Number of shops exempted from the provision of :—

Section 10, Sub-Section 2	12
Section 10, Sub-Section 4	13

Inspection of Factories, Workshops and Workplaces

All the Factories and Workshops have been inspected, and a reasonable standard of cleanliness has been maintained.

Adequate means of escape in case of fire is provided in all factories.

The total number of Factories registered is 47.

No serious contraventions of the Factory Acts were observed.

No outworkers were registered (Sections 110—111).

FACTORIES ACT 1937 and 1948

Part I of the Act

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

Premises.	Number on Register.	Inspec- tions.	Number of Written notices.	Occu- piers prosecuted.
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	11	30	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	36	29	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding outworkers' premises)	—	—	—	—
Total	47	59	—	—

(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.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Rem- edied.	To H.M. Inspec- tor.	By H.M. Inspec- tor.	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	1	1	—	1	—
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)	1	1	—	—	—
Total	2	2	—	1	—

MILK AND DAIRIES ORDERS

Constant attention is given to the milk supplied within the Borough. Twenty-two samples of milk were taken and tested at the Public Health Laboratory, Conway.

The results are as follows :—

15 Samples were in Category A.

2 Samples were in Category B.

No Samples were in Category C.

In addition to the above, five samples of Pasteurised Milk were taken. Of these, four samples were satisfactory and one sample was unsatisfactory.

FOOD CONDEMNED

261 tins Milk.	8 tins Brisling.
8 tins Peaches.	9 tins Beef and Vegetables.
109 tins Luncheon Meat.	1 tin Ox Tongue.
3 tins Apples.	13 tins Paste.
2 tins Gooseberries.	13 tins Veal & Ham.
11 tins Plums.	6 tins Pork & Beef.
33 tins Peas.	5 tins Stewed Steak.
26 tins Tomatoes.	2 tins Runner Beans.
3 tins Grapes.	7 tins Strawberries.
1 tin Crawfish.	2 tins Pineapple.
8 tins Prune Baby Food.	1 tin Ham.
1 tin Broth.	24 tins Raspberries.
16 tins Salmon.	196 lbs. Sprouts.
26 tins Soup.	4 stones Cod Fillet.
7 tins Meat in Gravy.	6 stones Kippers.
6 tins Pilchards.	1 bottle Wine.
11 tins Carrots.	1 jar Salad Dressing.
7 tins Beans.	1 tin Jam.

MEAT CONDEMNED

17 lbs. 13 ozs. Liver. 500 lbs. Beef. 171 tins Corned Beef.

Food and Drugs Act 1938, Section 14

Premises registered for the manufacture of sausages, etc.	10
Premises registered for the sale of Ice Cream	3
Premises registered for the manufacture of Ice Cream ...	2

All the premises are maintained satisfactorily.

Ice Cream Sampling

Thirty-seven samples of Ice Cream were taken during 1950; these sampling are tested at the Public Health Laboratory, Conway. The results are as follows :—

- 5 Samples were in Provisional Grade 1.
- 15 Samples were in Provisional Grade 2.
- 6 Samples were in Provisional Grade 3.
- 11 Samples were in Provisional Grade 4.

Hotel kitchens, Cafes and Restaurants are periodically inspected. The general standard of cleanliness is reasonably good. Extensive improvements to the Kitchen and Sanitary Accommodation has been completed in one of the Hotels.

Plans of improvements are being prepared for two other Hotels. Special attention is given to Food Storage and Washing Facilities.

Public Houses and Hotels

There are seventeen Hotels and Public Houses within the Borough. All these are periodically inspected for hygienic conditions. In some cases it is expected that additional and improved sanitary conveniences will be provided.

Particular attention is given to the satisfactory provision of hot water for washing glasses, etc., on all premises.

Special attention has also been given to the provision of Food Storage and washing arrangements.

School Canteens

There are four school Canteens which are under the County Authority. These have modern equipments, and are very well managed.

The storage of food, facilities for washing and storing utensils is excellent.

Removal of House Refuse

House Refuse is collected weekly in the Town, and fortnightly in the Village of Henllan and the Hamlets of The Green, Brookhouse and Lawnt.

Refuse from Fish Shops and Cafes is removed twice weekly.

The method of disposal of house refuse is by Controlled Tipping at the Meifod Quarry. The system has proved satisfactory and economical.

All the house refuse of the Borough is removed by one two-ton Motor-Lorry. Four men are employed on this work, one of the men being constantly employed at the Tip.

Number of Ashpits emptied 8

A contractor is now employed to remove the contents of all privies in the Village of Henllan. Excreta is disposed of at the Refuse Tip, and properly covered.

Prevention of Damage by Pests Act 1949

A joint Committee has been formed between Denbigh Borough and Ruthin Borough, the Aled Rural District Council and Ruthin Rural District Council. A full-time Rodent Officer has been employed under the supervision of the Sanitary Inspectors of the respective districts, and a complete survey of the Borough has been made.

Isolated cases of heavy infestations were treated, and the whole Borough is being treated as required.

The sewers of the Town have also been effectively treated on several occasions, and also the area surrounding the Sewage Disposal Plants.

Salvage

The salvaging of paper, bones, rags, ferrous and non-ferrous metals has been diligently carried out since the request was made by the Ministry of Supply.

The Council have decided to continue to collect salvage.

The amount collected for the year ended 31st December 1950 is as follows :—

Material.	Tons.	Cwts.	Qrs.
Waste Paper	58	1	—
Scrap Iron	3	15	2
Old Rags		17	—
Brass and Aluminium ...		8	—
Lead		3	—
Car Batteries — 2.	—	—	—
Grand Total	63	4	2
	—	—	—

Total Receipts — £387 13s. 1d.

This total receipt is an increase of £15 19s. 11d. on last year's total of £371 13s. 8d.

Housing Acts

During the year, the scheme of 80 houses was completed and the remainder of 29 let.

The housing condition remains acute; there are about 150 applicants still waiting for a home.

Nineteen of these applicants are provided with temporary dwellings in the huts at the old Army Camp at Alavowlia.

Owing to the dampness of the site and condition of the huts, they are far from being satisfactory.

Several houses in a clearance area are still occupied, but the Owner has done much repairs to make them habitable.

The need for houses remains an urgent problem.

Schemes for the Village of Henllan and the Town are under consideration.

HOUSING STATISTICS

1. *Inspection of Dwelling-houses during the year :—*

(1) (a) Total number of dwelling-houses inspected or housing defects (under Public Health or Housing Acts)	20
(b) Number of inspections made for the purpose...	20
(2) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	1

2. *Remedy of Defects during the Year without Service of Formal Notices :—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	5
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This being my last Annual Report, I wish to thank the Chairman and Members of the Public Health Committee for their support. The Annual Reports for the past thirty-two years prove a reasonable progress. I also desire to thank Dr. J. Trevor Lewis, the Medical Officer of Health for the past six years, for his kind co-operation; also Mr. Alun Hughes, my pupil assistant, for his conscientious attention to the work at the Office.

I cannot express how thankful I am to the Welsh Board of Health and Staff for the help and friendly criticisms which has been appreciated at all times.

(Signed) M. EVAN MORRIS,

Sanitary Inspector.

LIST OF NOTIFIABLE DISEASES IN DENBIGH

*Public Health (Notification of Infectious Disease)**Regulations 1918*

THE DISEASES AND FEVERS NOTIFIABLE ARE :—

Smallpox.	Enteric.	Malaria.
Cholera.	Relapsing.	Dysentery.
Diphtheria.	Continued.	Trench Fever.
Membranous Group.	Puerperal.	Acute Primary Pneumonia.
Erysipelas.	Cerebro Spinal.	Acute Influenzal Pneumonia.
Scarletina or Scarlet Fever.	Acute Poliomyelitis.	Acute Encephalitis Lethargica.
Class. Typhus.	Ophthalmia Neonatorum.	Tuberculosis.
Typhoid.		
Measles.	Whooping Cough.	

