

[Report 1894] / Medical Officer of Health, Wrexham R.D.C.

Contributors

Wrexham (Wales). Rural District Council.

Publication/Creation

1894

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WREXHAM

RURAL DISTRICT COUNCIL.

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REPORTS

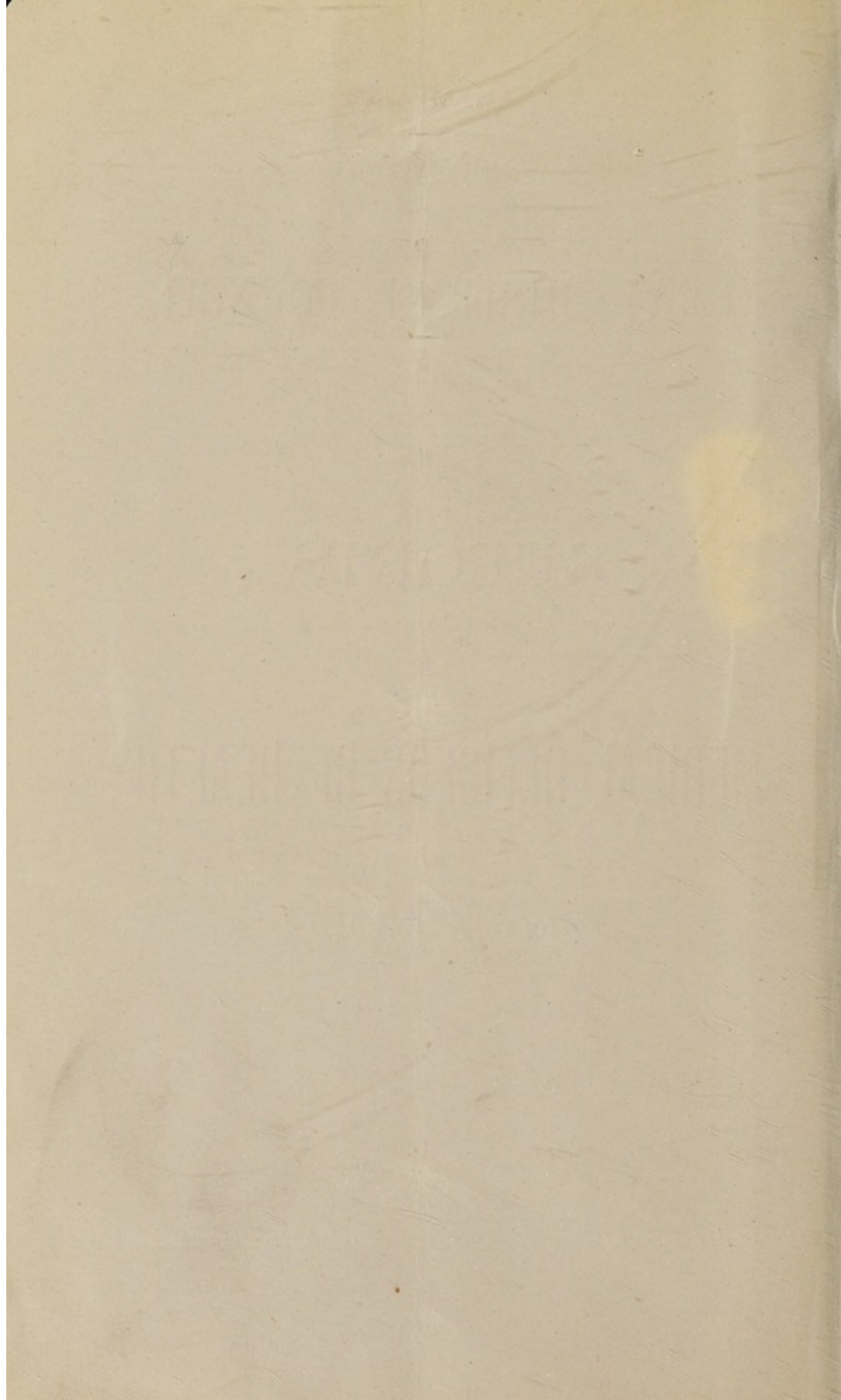
OF

MEDICAL OFFICERS OF HEALTH

FOR 1894.

WREXHAM :

Bayley and Bradley, Limited, Printers, "Advertiser" Office.



WREXHAM UNION.

RURAL SANITARY AUTHORITY.

REPORTS OF MEDICAL OFFICERS OF HEALTH

FOR THE YEAR 1894.

DR. DAVIES' REPORT.

Wrexham, February 22nd, 1895.

No. 1 (NORTHERN) DISTRICT OF THE WREXHAM
RURAL DISTRICT COUNCIL.

Area, 36,184. Population (1891), 27,699.

Northern District comprising the following Parishes,
viz. :—

PARISHES.	AREA	POPULATION 1891.
Shocklach Church	1172..	158
Shocklach Oviatt	1012..	158
Abenbury Fawr	1262..	265
Acton	889..	432
Allington	3617..	940
Bersham	1985..	5198
Bieston	530..	90
Borras Hovah	461..	60
Borras Riffre	341..	25
Broughton	1241..	5016
Brymbo	2543..	4213
Burton	2868..	655
Cacca Dutton	423..	68
Dutton Diffeth	624..	130
Dutton y Bran	615..	33
Erlas	719..	46
Esclusham Above	3827..	487
Gourton	334..	42
Gresford	1031..	853
Gwersyllt	1690..	4036
Holt	2912..	1086
Llay	2251..	467
Minera	1393..	1566
Ridley	698..	25
Stansty	576..	1443
Sutton	1170..	207
	<hr/> 36184	<hr/> 27699

To the Chairman and Members of the Wrexham Rural District Council.

GENTLEMEN,

I beg to submit for your consideration my annual report for the year ending December 31st, 1894.

The number of Births registered was 1041, equal to a birth-rate of 37·7 per thousand per annum.

The number of Deaths registered was 496, equal to a death-rate of 17·9 per thousand per annum.

Death-rate compared with last year is less in which the number of deaths was 577—death-rate 20·8.

Deaths classified according to age:—

122 under one year.
 49 one year and under five years.
 26 five years and under fifteen years
 28 fifteen years and under twenty-five years.
 153 twenty-five and under sixty-five years.
 118 sixty-five and upwards.

496 Total.

On account of the Workhouse and Sanitary Hospital being situated in my District, it consequently increases the Death-rate.

The following notifications have been received during the year:—

328 cases of Scarlet Fever.
 30 „ Erysipelas.
 9 „ Puerperal Fever.
 6 „ Typhoid Fever.
 6 „ Diphtheria.
 1 case „ Continued Fever

380 Total.

One case of Typhoid was notified by two separate medical gentlemen.

They occurred in the following Townships:—

TOWNSHIPS.	Scarlet Fever.	Erysi- pelas.	Puer- peral.	Diph- theria.	Typhoid	Con- tinued Fever.	
Broughton	37	3	2	1	..	..	43
Bersham	37	6	4	..	..	1	48
Workhouse .....	..	1	..	..	..	..	1
Brymbo	34	4	1	..	..	..	39
Gwersyllt	109	9	1	1	3	..	123
Minera	9	..	..	..	1	..	10
Gresford	3	5	..	..	1	..	9
Shocklach Church } Shocklach Oviatt }	13	2	..	..	..	..	15
Stansty	57	..	..	2	..	..	59
Allington	12	..	..	..	1	..	13
Cacca-Dutton ....	..	..	..	2	..	..	2
Acton	7	..	..	..	..	..	7
Holt	10	..	..	..	..	..	10
Bieston .....	..	..	1	..	..	..	1
Totals.....	328	30	9	6	6	1	380

Thirty-four deaths were due to Zymotic Diseases (previous year 43) :—

Scarlet fever	.... 18, viz., 7 at Sanitary Hospital, out of which 3 were removed from Urban District.
Diphtheria	..... 4, viz., 4 at Sanitary Hospital, all of one family. All removed from Urban District.
Typhoid	..... 1—Death occurred at Sanitary Hospital.
Measles	..... 2
Membranous croup	..... 2
Puerperal fever	.... 5—All died at home.
Erysepilas	..... 1
Whooping Cough	.. 1
Total	..... 34

The following table shows Births and Deaths for each month :—

Months.	Births.	Deaths.
January	97	48
February	84	34
March	90	44
April	99	43
May	101	58
June	71	40
July	91	30
August	56	26
September	106	42
October	80	38
November	88	45
December	78	48
	<hr/> 1,041 <hr/>	<hr/> 496 <hr/>

The greatest number of deaths registered in any month was 58 (May). The lowest being 26 (August).

SMALL-POX.

No cases of Small-pox have occurred during the year.

SCARLET FEVER.

The outbreak of Scarlet Fever which commenced in the district of Gwersyllt in March, 1893, has continued, more or less, during the whole of this year. 328 cases have been notified. Of these 109 occurred in Gwersyllt, 57 in the neighbouring township of Stansty, 37 in Broughton.

It was considered necessary to close the schools in Gwersyllt and Stansty.

A fresh outbreak occurred in November in Allington, but the disease subsided in that township in December.

Most of the cases which have occurred during the year have been of a mild type.

Of the 328 cases notified, 114 were removed to the Sanitary Hospital.

And of the total number of cases 18 died, 7 at Sanitary Hospital.

TYPHOID OR ENTERIC FEVER.

Five cases *only* have occurred, six notifications received, one case being notified by two separate practitioners.

Of the five cases—

- 1 at Lavister, removed to Hospital—discharged cured.
- 1 at Gresford, removed to Hospital—died.
- 1 at Minera—died at home.
- 2 at Cefn-y-bedd—recovered.

ERYSIPELAS.

Thirty cases of this disease occurred in different parts of the district, resulting in one death in Broughton.

PUERPERAL FEVER.

Nine cases of puerperal fever have occurred, five ending fatally at home ; no death occurred in Sanitary Hospital.

DIPHTHERIA.

Six cases have been notified during the year. All recovered.

Four cases, removed from the town to Sanitary Hospital, died there. The disease was of a virulent type, and occurred in one family.

DIARRHŒA.

Three deaths were registered from this disease in young children, caused probably from improper feeding or dentition.

MEASLES.

Two deaths resulted from this disease in children under five in the township of Gwersyllt.

WHOOPING COUGH.

Two deaths were registered, both in young children, one in township of Burton the other in the Workhouse.

WATER SUPPLY.

The District may be said to be well supplied with pure water, either from the Company's mains or from wells. Seven new wells have been constructed and many of the old ones cleaned and repaired. During the year, forty old houses have been connected with the mains. All new houses before being inhabited, have been compelled to be supplied with pure water.

NUISANCES.

The Inspector pays special attention to all cases of nuisances, and where they existed he has had them at once removed. During my visits to my district, I have found a great improvement in that respect.

DAIRIES AND PURVEYORS OF MILK.

These dairies are visited regularly by the Inspector. He takes care to see that there is a good supply of water, and that white-washing and cleaning is done regularly.

BAKE-HOUSES AND SLAUGHTER-HOUSES.

These come under the care of the Inspector, and he pays special attention to ventilation, cleanliness, and water supply.

MARGARINE ACT.

In one case only has the Inspector had to complain of infringement of the above Act.

QUARRY FENCING.

The Inspector pays special attention to this matter, which requires constant watching, as the fencing is liable to get out of repair.

OVER-CROWDING.

Several very sad cases of over-crowding have been brought to my notice, but this nuisance does not exist to the same extent as formerly, on account of the number of new houses recently built.

HOUSING OF THE WORKING CLASSES ACT.

I have visited and examined fifteen houses under the above Act, and notices have been served upon the owners and agents. They have, with the exception of one, been repaired and made fit for habitation.

SYSTEMATIC INSPECTION.

During the year I have from time to time, either alone, or in conjunction with the Inspector, visited the whole of my district, and advised the Authority or Inspector in doubtful cases. Important as many other matters are, the house to house investigation is the most practical method of sanitary progress.

In conclusion, I may say, in carrying out my duties, I have received the greatest possible assistance from the Inspector.

I am, Gentlemen,

Your Obedient Servant,

EDWARD DAVIES, M.D.

DR. W. JONES' REPORT.

Ty Newydd, Ruabon,

31st January, 1895.

WREXHAM RURAL DISTRICT COUNCIL.

Southern Division, comprising the following Parishes, viz.:—

PARISHES.	AREA.	POPULATION.
		1891.
Esclusham Below	1766	1175
Erthig	302	172
Eyton	1331	253
Marchwiell	3397	648
Pickhill	1219	190
Royton	702	93
Sesswick	674	125
Bangor	2123	554
Threapwood	200	306
Worthenbury	3419	419
Ruabon	13917	17258
Erbistock	1623	351
	<hr/> 30673	<hr/> 21544

To the Chairman and Members of the Wrexham Rural District Council.

GENTLEMEN,—I have the honour to submit for your consideration my annual Report for the year ended 31st December, 1894.

The number of Deaths registered during the year was 437 being an increase of 14 as compared with the previous year.

The following extract from Table "A" shows the number of deaths and the ages to have been as follows, viz.:—

Under 1 year	134
1 and under 5 years	52
5 and under 15 years	16
15 and under 25 years	23
25 and under 65 years	123
65 and upwards	89

Total .. 437

The death-rate for 1894 was 19·7 per 1,000, as compared with 19·19 per 1,000 in 1893, on an estimated population of 22,180.

DEATHS FROM ZYMOTIC DISEASES.

Erysipelas	3
Scarlatina	3
Measles	3
Whooping cough	15
Diarrhoea and dysentery	5
Typhoid	2
Puerperal	2

Total .. 33

Being a decrease of 3 as compared with 1893.

EPIDEMICS DURING THE YEAR.

SCARLATINA.

The total number of cases notified to me was 203, of which 23 were removed to the Wrexham Fever Hospital. Only three cases in all terminated fatally.

All the infected houses were thoroughly disinfected by your Inspector.

This is a great improvement on last year, when the number of scarlatina cases was 441, with four deaths.

TYPHOID.

Seventeen cases were reported to me during the year from different parts of my district, two of which terminated fatally. One only was removed to the Hospital.

WHOOPIING COUGH.

Fifteen cases terminated fatally, being ten more than in the previous year.

MEASLES.

My District has been comparatively free from this disease, only three deaths being registered as compared with seventeen deaths in the previous year.

SMALLPOX.

My District has been quite free from this disease as compared with six cases in the previous year.

DIARRHŒA AND DYSENTERY

Five cases terminated fatally, being half the number in 1893.

BIRTHS.

The number of births registered during the year was 831, giving a birth-rate of 37.46 per 1,000, as compared with 39.3 per 1,000, in 1893.

REMOVAL OF NUISANCES.

Special attention has been given by your Inspector to the above, and in all cases the notices served by him were complied with.

HOUSE DRAINAGE.

During the past year, fifty-five houses at Rhos, and seventeen at Cefn, have been connected with the main sewers.

WATER SUPPLY.

A further improvement has taken place in the work of providing a good and sufficient water supply within my district, 33 additional houses having been supplied by the Ruabon Water Company, and 24 houses at Cefn by the Rhosymedre and Acrefair Water Company. I am pleased to report that the Village of Marchwiell has now a good supply of pure water, the Wrexham Water Works Company having extended their mains through the village. The Water was turned on on the 19th December last.

OVERCROWDING.

This has again received the careful attention of your Inspector and myself. Nine cases were under our observation, and were all abated. A great improvement has taken place in the class of houses now being erected, as well as being more plentiful.

UN SOUND MEAT.

This has received the united and individual attention of your Inspector and myself, and we found no cause for complaint.

DAIRIES, COW SHEDS, BAKEHOUSES, AND SLAUGHTER-HOUSES.

These have all been well looked after, and are regularly cleaned and limewashed. No new dairies have been registered. An improvement has been made in several farm-houses in Marchwiell district. One complaint was made by your Inspector against a slaughter-house forming part and being under a dwelling-house, and the person has removed back to his old premises.

HOUSING OF THE WORKING CLASSES ACT

I have visited a number of houses reported as unfit for habitation, twelve of which I have condemned, and they have been replaced by new ones.

MARGARINE ACT.

Your Inspector has regularly visited all shops and stores where Margarine is sold, and in all cases he found it properly labelled, and the regulation wrappers used.

CLEANSING OF DITCHES.

The main ditch from Bangor Village to the Graig has been thoroughly scoured and cleansed at a cost of £4. Other important ditches in different parts of the district have also been scoured and cleansed.

URINALS.

Two of these, in connection with public-houses, have been repaired, and one new one has been placed at the Ponkey.

TRIPE BOILERS.

Your Inspector received several complaints of a bad smell arising from the boiling of tripe, and under his directions the parties have ceased boiling in the day-time, and no further complaint has been received.

BRYN ESTATE, RUABON VILLAGE.

The Inspector has several times reported to you on matters which he considers necessary for the improved sanitary state of the above, and the work ordered by you has been carried out. He thinks with me that it would be better if the contractor for the removal of the sewage devoted more time to the work.

NOTIFICATION OF INFECTIOUS DISEASES ACT.

I received the following Notifications under this Act, from Medical Practitioners within my District, viz :—

Typhoid fever	17
Erysipelas	24
Puerperal fever	5
Diphtheria	12
Membranous croup	10
Scarlatina	203

Total 271

Being a decrease of 227 on the previous year.

I am, Gentlemen,

Your obedient servant,

WILLIAM JONES,

Medical Officer of Health.

