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Contributors

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T H E A N N U A L R E P O R T

O F T H E

M E D I C A L O F F I C E R O F H E A L T H

f o r t h e y e a r e n d e d

31st December 1945.

To the Chairman and Members of the
Conisbrough Urban District Council.

Gentlemen,

I have the honour to submit my 25th Annual Report for the twelve months ended 31st December, 1945, on the Sanitary Circumstances, the Sanitary Administration, and the Vital Statistics of the District.

AREA OF DISTRICT. 1593 ACRES.

POPULATION ETC.

Census Population 1921.	15,860
Census Population 1931.	18,174
Registrar General's estimated residential population mid-year.	15,520
do. do. 1944.	15,380
Number of inhabited houses at the end of 1945.	3,972
Rateable Value mid-year.	£56,664
Sum represented by a penny rate.	£210

BIRTHS. The number of births registered during the year were:-

	Male	Female	Total
Legitimate	177	132	309
Illegitimate	17	12	29
Birth Rate per 1000 of the population			21.1
Birth Rate per 1000 for England and Wales			16.1
Birth Rate per 1000 for this district in 1944.			24.7

Still Births.

	Male	Female	Total
Legitimate	3	8	11
Illegitimate	1	1	2

The total of 13 still births gives a rate of 0.83 per 1000 population. The rate for England and Wales was 0.46 per 1000.

The Birth Rates for the four quarters of the year (not including transferable births) were:-

Quarter ended 31st March.	16.3
30th June.	15.6
30th September.	16.6
31st December.	15.0

DEATHS.

	Male	Female	Total
	123	72	195
Death Rate per 1000 of the population			12.5
Death Rate per 1000 for England and Wales.			11.4
Death Rate per 1000 for this district in 1944.			11.2

The death rates for the four quarters of the year (not including transferable deaths) were:-

Quarter ended 31st March.	11.9
30th June.	10.4
30th September.	9.8
31st December.	9.0

CAUSES OF DEATH.

All Causes	Males. 123	Females. 72
1. Typhoid & Paratyphoid fevers.	-	-
2. Cerebro Spinal Fever.	-	2
3. Scarlet Fever.	1	-
4. Whooping Cough.	-	-
5. Diphtheria.	-	1
6. Tuberculosis of respiratory system	7	-
7. Other Tuberculosis diseases.	2	-
8. Syphillitic diseases.	1	-
9. Influenza.	1	-
10. Measles.	3	1
11. Acute Polio-encephalitis.	-	-
12. Acute Infantile encephalitis.	-	-
13. Cancer of B.cav.Oesoph (M) & Uterus (F)	1	3
14. Cancer of Stomach.	2	2
15. Cancer of breast.	-	2
16. Cancer of all other sites.	10	2
17. Diabetes.	1	1
18. Intra-cran: vasc: lesions.	10	10
19. Heart Diseases.	33	19
20. Other circulatory diseases.	4	2
21. Bronchitis.	9	1
22. Pneumonia.	7	5
23. Other respiratory diseases.	2	1
24. Ulcer of Stomach.	2	-
25. Diarrhoea (under 2 years).	4	2
26. Appendicitis.	1	1
27. Other digestive diseases.	1	4
28. Acute & chronic nephritis.	2	1
29. Puerperal sepsis.	-	-
30. Other puerperal causes.	-	-
31. Congenital debility & premature birth.	2	2
32. Con: mal: birth inj. Infant Dis.	5	1
33. Suicide.	1	-
34. Road Traffic Accidents.	1	-
35. Violent Causes.	4	-
36. All other causes.	6	9

INFANTILE MORTALITY.

There were 17 male (including 2 illegitimate) and 11 female deaths of Infants under 1 year of age.

Infantile Mortality Rate per 1000 births.	82.6
Infantile Mortality Rate per 1000 births for England and Wales.	46.0
Infantile Mortality Rate per 1000 births for this district in 1944.	47.2
Infantile Mortality Rate per 1000 illegitimate births.	68.3

The Infantile Mortality Rate of 82.6 is much higher than that for England and Wales, and is also higher than the rate for this district in 1944.

The Infantile Mortality Rate for the four quarters of the year were:-

Quarter ended 31st March.	111.1
do. 30th June.	50.0
do. 30th September.	125.0
do. 31st December.	68.9

The number of women dying in consequence of child birth were:-

from sepsis Nil. from other causes Nil.

Public Health Staff.

Dr. John McArthur, L.R.C.P. & S. Edin., Medical Officer of Health; Meat, Dairies and Cowsheds Inspector; part time appointment, half salary as M.O.H. contributed.

Mr. H. Thirlwall, M.I.M. & Cy.E., Surveyor and Sanitary Inspector. Whole time appointment, half salary as Sanitary Inspector contributed.

Mr. A.W.R. Taylor, C.R.S.I., Deputy Surveyor and Sanitary Inspector. Whole time appointment.

Mr. C. Urch, Assistant Surveyor and Sanitary Inspector. Whole time appointment.

NURSING ARRANGEMENTS, HOSPITALS ETC.

There is a private Nursing Association at Denaby Main in connection with the Fullerton Hospital which covers most of the Urban District.

A Maternity and Child Welfare Centre, School Nursing, and Sun Ray treatment is provided by the County Council.

The Council are a constituent Authority of the Doncaster and Mexborough Joint Hospital Board. The Hospital is situated in the Urban District and receives cases of Diphtheria, Scarlet Fever, Enteric Fever and Cerebro Spinal Fever. The Board have also a Small Pox Hospital.

Motor Ambulances are provided by the Board for the conveyance of Infectious patients to Hospital.

A Motor Ambulance is also provided by the Local Authority for the removal of accident and other cases, but this service has been terminated during the year owing to the provision of an Ambulance Service by the County Council.

A Mortuary is provided at the Council Offices by the Local Authority.

ADOPTIVE ACTS, BYELAWS AND REGULATIONS.

By the Conisbrough (Constitution of Urban District and Division into Wards) Order 1920, the Infectious Diseases (Prevention) Act 1890, and the Baths and Wash-houses Acts 1864 to 1869 were declared to be in force in the Urban District.

Part III of the Public Health Acts (Amendment) Act 1890 has been adopted and came into force on the 1st May, 1922.

Part II, IV and X of the Public Health Acts (Amendment) Act 1907 have been adopted and came into force on the 1st May, 1922.

Part II of the Public Health Act, 1925, has been adopted.

Certain sections of the above have been repealed by the Public Health Act 1936.

By Order of the Minister of Health dated 8th September, 1924, Byelaws with respect to New Streets came into operation in the Urban District. By Order of the Minister of Health dated 30th December, 1939, new Building Byelaws came into operation.

By Order of the Minister of Health dated 27th June, 1930, Byelaws with respect to Recreation Grounds became operative.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply. There has been no shortage during the year.
Bacteriological examinations made. 24.
Results of do. Satisfactory.
Dwelling houses on Public Supply. 3953.
2. Drainage and Sewerage. Extensions were made to the new Housing Site at Elm Green Lane for 45 Temporary Houses.
3. Rivers and Streams. It has not been found necessary to take action in connection with the pollution of rivers and streams.
4. Closet Accommodation. There are now in the district 2 Pail Closets, 18 privy middens, 3886 pedestal water closets, 164 waste water closets, and 28 trough water closets.
5. Public Cleansing. During the year approximately 7050 tons of dry refuse have been removed. This work is carried out by direct labour, and the total cost per house per year for dry refuse was 16s.5d.
The emptying of privy middens is also carried out by direct labour, and the average cost per house per year was £2. 0s. 7d. The number of loads removed was 39 equal to approximately 57 tons.
6. Shops. 1 visit was made under the Shops Act 1934.
Number unsatisfactory 1. Number remedied Nil.
In hand 1.
7. Smoke Abatement.
No. of Cautions issued. Nil. No. of prosecutions Nil.
8. Swimming Baths. The Swimming Bath in the district under the control of the Local Authority is not in use for the time being.
9. Eradication of Bed Bugs.
Number of Council houses found to be infested. 2.
Other houses 2. Number disinfested 4.
Spraying and stoving is carried out in connection with the disinfection of houses. This is done with Zaldecide, supplied by Newton Chambers & Co., Ltd., Vermicine and Insecticide supplied by British Fumigants Ltd., and Furmex Fumigating lamps supplied by the Furness Fumigation Co., Ltd.,

STATEMENT in pursuance of Article 19 of the Sanitary Officers' Order 1926 in relation to Inspections, Notices etc.

Total number of inspections made in 1945.	320
Statutory Notices in hand to convert privies into W.C's.	-
Statutory Notices served to convert privies into W.C's.	-
Statutory Notices complied with.	-
Statutory Notices outstanding at the end of 1945.	-
Preliminary Notices served to abate nuisances.	18
Preliminary Notices complied with.	17
Total nuisances in hand at the end of 1944.	-
Total nuisances in hand at the end of 1945.	1
Houses disinfected in 1945.	102

Disinfection is carried out at all houses where Infectious Diseases occur and disinfectant is also supplied for the use of occupiers in all such cases.

There is one Offensive Trade in the district, (which is not in use at present), a Fat Refining Works, but no action has been necessary with regard thereto.

There are 20 Workshops and 3 Bakehouses in the district. It has not been necessary to take any action under the Factory and Workshops Acts.

Tents, Vans, Sheds etc.

No. in district 6. Action with regard thereto Nil.

Camping Sites.

No. of sites. Nil. Licences issued Nil.
Number of campers in district during the year. Nil.

HOUSING.

Number of houses erected during the year:-

- (a) Total erected. Nil.
- (b) As part of Municipal Housing Scheme. Nil.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

During the year an inspection has been made of the Cows, Cowsheds, Dairies and Dairymen, together with the Retail Sellers, and the shops and vans selling pasteurised bottled milk.

There is only one producer in the district with an average daily sale of 8 gallons from 4 cows. 210 gallons are produced and sold daily from outside districts. All the cows in the Urban District were found healthy and in good condition. The cowshed is convenient for cleaning, while dairy utensils are well kept.

There are 36 retail purveyors of milk in the district with a total daily supply of 676 gallons or 5408 pints daily.

There are five separate wholesale purveyors of pasteurised bottled milk coming into the district and their average sales amount to 3670 pints or 458 gallons daily.

The Doncaster Co-operative Society from their Conisbrough shop send out an average of 400 pint bottles daily, and the Denaby Co-operative Society 1488 pint bottles daily.

Meat.

There are 2 registered and 6 licensed slaughter houses in the district all in good condition. These are visited regularly by the Meat Inspector, who carries out all the duties under the Meat Inspection Regulations. The number of inspections of slaughter houses was 418.

During the year the Meat Inspector has examined as follows:-

	Beast.	Calves.	Sheep & lambs.	Pigs.
Number killed and inspected.	English. 601	259	1449	170
	Foreign. 119	-	8100	138,357 lbs of Pork.
	Corned Beef.	35,928 lbs.		

Seizures of Unsound Food.

There were 20 seizures of unsound food, amounting to approximately 148 lbs. The same was condemned and destroyed.

INFECTIOUS DISEASES.

Zymotic Diseases. The number of cases notified together with the number of deaths and death rates with respect to the principal Zymotic diseases are as follows:-

	No. of cases notified.	No. of deaths.	Death rate per 1000 of the population.
Measles.	453	4	0.25
Scarlet Fever.	65	1	0.06
Whooping Cough.	5	-	-
Diphtheria.	26	1	0.06
Diarrhoea & Enteritis.	-	6	0.38

Infectious Diseases notified.

Disease.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever.	65	59	1
Diphtheria.	26	26	1
Cerebro Spinal Fever.	5	5	2
Pneumonia.	2	-	12
Erysipelas.	3	-	-
Whooping Cough.	5	-	-
Puerperal Pyrexia.	2	-	-
Measles.	453	-	4

Notifiable Diseases in Age periods.

	Under 1 year.	1 to 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 35 years.	35 to 45 years.	45 to 65 years.	65 years & over.	TOTAL.
Scarlet Fever.	-	5	2	9	10	24	8	2	3	2	1	1	65
Diphtheria.	2	1	1	1	1	4	6	7	2	1	-	-	26
Cerebro Spinal Fever.	1	-	-	-	-	-	-	2	2	-	-	-	5
Pneumonia.	-	-	-	-	-	-	-	-	-	-	1	1	2
Erysipelas.	-	-	-	-	-	-	-	-	-	1	1	1	3
Whooping Cough.	-	1	1	1	1	1	-	-	-	-	-	-	5
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	2	-	-	-	2
Measles.	19	54	78	94	87	115	6	-	-	-	-	-	453

Notifiable Diseases occurred in the Wards as follows:-

	North.	South.	East.	West.	Denaby.	Total.
Scarlet Fever.	2	37	21	3	2	65
Diphtheria.	6	11	2	1	6	26
Cerebro' Spinal F.	2	-	2	-	1	5
Pneumonia.	-	1	1	-	-	2
Erysipelas.	-	2	1	-	-	3
Whooping Cough.	-	2	3	-	-	5
Puerperal Pyrexia.	1	-	-	-	1	2
Measles.	99	142	76	64	72	453

Tuberculosis cases notified and deaths in age periods.

Age.	New Cases.				Deaths.			
	Respir- atory.		Non- Respir.		Respir- atory.		Non- Respir.	
	M.	F.	M.	F.	M.	F.	M.	F.
0.	-	-	-	-	-	-	-	-
1.	-	-	-	-	-	-	-	-
5.	-	-	-	1	-	-	-	-
15.	-	1	-	-	-	-	-	-
20.	1	2	-	-	1	-	1	-
35.	1	-	-	-	2	-	-	-
45.	2	-	-	-	2	-	-	-
55.	1	-	-	-	1	-	1	-
65 and over	-	-	-	-	1	-	-	-
	<hr/>		<hr/>		<hr/>		<hr/>	
	5	3	-	1	7	-	2	-
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Ratio of non-notified Tuberculosis deaths to total Tuberculosis deaths. 11%

No cases of Tuberculosis came to hand without notification.

INFECTIOUS DISEASES.

During the year 561 cases of Infectious Diseases were notified excluding cases of Tuberculosis. This is much higher than last year owing to the increase of 453 cases of Measles.

Scarlet Fever.

65 cases were notified with one death, an increase on last year's total of 55.

Diphtheria.

26 cases were notified with one death, the number of cases last year was 44.

Whooping Cough.

5 cases were notified without fatal result, an improvement on last year's total of 13.

Diarrhoea and Enteritis.

A slight epidemic of Diarrhoea and Enteritis occurred during the Autumn which resulted in 6 deaths.

Puerperal Pyrexia. 2 cases were notified, but no deaths occurred.

Erysipelas. 3 cases were notified without fatal result.

Pneumonia. 2 cases only were notified, but there were 12 deaths, which shows that all cases of Pneumonia had not been notified.

Cerebro Spinal Fever. 5 cases were notified, and there were 2 deaths.

Measles. 453 cases were notified during the summer, and there were 4 deaths.

Scabies was not so prevalent as formerly, the number of cases had dwindled considerably during the year.

Tuberculosis. 9 new cases were notified, 8 respiratory and 1 non-respiratory. There were 9 deaths, 7 respiratory and 2 non-respiratory, all males.

Cancer.

There were 22 deaths from Cancer, 13 males and 9 females, 2 less than last year's total. There are facilities for the treatment of this disease at the Radium Centre at Sheffield Royal Infirmary and the Doncaster Royal Infirmary.

In conclusion, I have to thank Messrs. Thirlwall, Taylor and Urch for the assistance and kindly co-operation during the year.

I am, Gentlemen,

Your obedient Servant,

JOHN McARTHUR.

Medical Officer of Health.