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Contributors

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THE RURAL DISTRICT COUNCIL OF GAINSBOROUGH.

ANNUAL REPORT

of the Medical Officer of Health for the year 1940.



Caskgate Street,
Gainsborough.

TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL.

Sir, Madam and Gentlemen,

I beg to present my Annual Report on the Health and Sanitary Conditions of your district.

SECTION A.

The area of the district is 78,598 acres. The estimated population is 10,150. The comparability factor is 0.86.

The rateable value on 31st March, 1940, was £29,451. The estimated product of a penny rate for the year ending March 31st, 1941, was £120.

The number of inhabited houses is approximately 3,000. It is a purely rural and agricultural area.

The war has not so far produced any material effect. A considerable number of adults and children have been evacuated into the area and of these there has been an ebb and flow. Their presence has not affected the health conditions in any way.

VITAL STATISTICS.

Live Births:	Total	Male	Female	Still Births:	Total	Male	Female
Legitimate	154	79	75	Legitimate	4	3	1
Illegitimate	5	3	2	Illegitimate	—	—	—

Birth rate per 1,000 is 16.051.

DEATHS.

Disease	Male	Female
Tuberculosis of Respiratory system	7	3
Other forms of tuberculosis		1
Influenza	4	6
Measles		1
Cancer of œsophagus	1	
Cancer of stomach	1	2
Cancer of breast		1
Cancer of all other sites	3	2
Diabetes	1	3
Intercranial vasa, lesions	5	5
Heart disease	22	16
Other diseases of circulatory system	2	4
Bronchitis	5	4
Pneumonia	5	2
Other respiratory disease	2	1
Diarrhœa, under 2 years		1
Appendicitis	1	0
Other digestive disease	1	3
Nephritis	2	2
Premature birth		1
Congenital birth diseases	1	1
Other violent causes	0	4
All other causes	8	9
	71	72
Total	143	

The death rate = $14.0088 \times 0.86 = 12.047568$.

Death from puerperal causes nil

Death rate of Infants under one year of age:—

All infants per 1,000 live births, 56,603. Legitimate infants per 1,000, 53.6.

Deaths from Cancer (all ages)	10
Deaths from Measles (all ages)	1
Deaths from Diarrhoea (under 2 years)	1

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. (a) One part-time Medical Officer of Health.
(b) One Sanitary Inspector.
2. (a) Laboratory facilities. There is a Public Health Laboratory service in Lincoln.
(b) Ambulance facilities as before.
(c) There are district Nurses in several of the villages.
(d) There are no treatment centres or clinics.
(e) Infectious disease cases are admitted when necessary to the Urban Council Isolation Hospital.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

- This is as before, but the scheme for a piped supply for the district is under way.
- 6 samples were taken during the year for analysis.
- 4 new wells were constructed. 1 cleaned and repaired.

DRAINAGE AND SEWERAGE.

- 4 drains were examined and repaired.

OFFENSIVE TRADES.

No. of premises	2
No. of inspections	4
Contravention of byelaws	nil

SECTION D.

HOUSING.

1. Inspections :
30 dwellinghouses were inspected during the year.
2. Defects :
25 defects were remedied in consequence of informal action.
3. New houses :
12 new houses were erected during the year under the subsidy.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

- (a) Milk supply is on the whole good. Samples are taken by the County Council inspector and tested bacteriologically.
- | | |
|---|---|
| No. of milk shops and dairies on the register | 234 |
| No. of inspections | 250 |
| No. of cowsheds | 284 |
| No. of inspections | All cases where new premises registered |
| Contravention of regulations remedied | 24 |
- (b) MEAT:
There are 14 slaughterhouses on the register.

SECTION F.

NOTIFIABLE DISEASES DURING 1940.

There is a very marked increase in the number of cases due to the inclusion of measles as a notifiable disease.

Disease.	Total cases notified.	Admitted to Hospital.	Total Deaths.
Small Pox	nil	nil	nil
Scarlet Fever	9	4	nil
Diphtheria	4	2	nil
Enteric Fever	nil	nil	nil
Puerperal Pyrexia	9	nil	nil
Pneumonia	9	nil	7
Ophthalmia Neonatorum	2	nil	nil
Erysipelas	nil	nil	nil
Measles	53	nil	1
Cerebro spinal Fever	2	1	nil
	88	7	8

Age Group Analysis:—

Disease.	Under 1yr.	1yr.	2yrs.	3yrs.	4yrs.	5yrs.	10yrs.	15yrs.	20yrs.	35yrs.	45yrs.	65yrs. +
Scarlet Fever	1	...	...	...	4	4	...	...	...	...	...
Diphtheria	1	1	...	2	...	...	...
Puerperal Pyrexia	7	2	...	...
Erysipelas
C.S.F.	1	1	...	...

TUBERCULOSIS.

New cases and mortality during 1940:—

Age Period.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0 years	...	...	...	...	...	...	...	...
1 "	...	...	...	...	...	...	...	...
5 "	...	...	...	1	...	...	...	...
15 "	...	1	1	...	...	2	...	...
25 "	3	2	...	1	3	...	...	...
35 "	1	1	...	...	1	1	...	...
45 "	...	1	...	...	...	...	...	1
55 "	...	1	...	...	...	...	...	...
65+ "	...	...	...	...	...	...	...	...
Totals ...	4	6	1	2	4	3	...	1

Cases transferred into the district:—Male non-pulmonary, 1; Female pulmonary, 2.

Again I record my thanks to your Sanitary Inspector for his invaluable co-operation.

I remain,

Your obedient servant,

H. B. WILLOUGHBY SMITH,
M.O.H.

SECTION II

INSTRUCTION AND REVISION OF 1900

The first part of the instruction is devoted to the general principles of the method, and the second part to the details of the procedure. The instruction is written in a clear and concise style, and is intended for the use of teachers in the primary grades.

SECTION I

GENERAL PRINCIPLES OF THE METHOD

The method is based on the principle of the "learning by doing" and is designed to develop the child's ability to think and to solve problems. The child is encouraged to explore and discover the principles of the method through his own experience. The method is designed to be used in the primary grades, and is intended to be used by teachers who are familiar with the principles of the method.

SECTION III

REVISION OF 1900

The revision of 1900 is designed to bring the method up to date and to make it more suitable for the use of teachers in the primary grades. The revision includes changes in the instruction and in the materials used in the method. The revision is intended to be used by teachers who are familiar with the principles of the method.

SECTION IV

APPENDIX

The appendix contains a list of the materials used in the method, and a list of the names of the teachers who have used the method.