### [Report 1923] / Medical Officer of Health, Grantham R.D.C.

#### **Contributors**

Grantham (England). Rural District Council.

#### **Publication/Creation**

1923

#### **Persistent URL**

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### GRANTHAM RURAL DISTRICT COUNCIL.

BRITISH AND DIO

of the

MEDICAL OFFICER OF HEALTH

For the Year 1923.

B.A. (Oxon), M.B.,

Medical Officer of Health.

April, 1924.

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# GRANTHAM RURAL DISTRICT COUNCIL.

CHARLES H. D. ROBBS,

Medical Officer of Health.

April, 1924.

Gentlemen.

I have the honour to submit my Seventeenth Annual Report on the Health and Sanitary Condition of the Rural District for the Year 1923.

# I. GENERAL STATISTICS.

Area - - 85,827 sores.

Population, Estimated for 1923 - 12,100.

Assessable Value, April 1st., 1924 - £87,220.

Sum represented by a Penny Rate - £363: 8: 4.

# II. EXTRACTS FROM VITAL STATISTICS.

Birtha:	Total. 205.	Males. 142.	Females. 123.
Legitimate Illegitimate		135.	115.
Birth Rate -		-	21.9 per 1000.
Average Birth Rate,	England and Wales	-	19.7 per 1000.
Deaths:	Total. 146.	Males. 78.	Females.
Death Rate		-	12.6 per 1000.
Average Death Rat	e, England and Wa	ales -	11.6 per 1000.

## Deaths of Children under One Year of Age:

Rate per 1000 Births - 64.1 per
Average Death Rate, England
and Wales 69.

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The statistics for the District show no very marked departure from the average for England and Wales during the year, the Birth Rate and Death Rate being slightly above the average, whilst the Infantile Birth Rate is lower than that for the whole of the country.

The low level of the Death Rate and, more particularly, of the Infantile Death Rate, are very satisfactory.

The mortality records show no very striking feature.

There are ten deaths from tuberculosis, five being pulmonary, and
19 deaths from cancer.

Of infectious diseases, measles and whooping cough show one death from each, influenza three deaths, and the obscure encephalitis lethargica caused one death. There was one fatal case of infantile diarrhoea. There was no death from puerperal sepsis.

### NOTIFIABLE DISEASES DURING THE YEAR.

Small Pox		1.
Diphtheria	-	5.
Scarlet Fever -		4.
Pneumonia	-	6.
Erysipelas	-	1.
Carabro-spinal Meningit	is	1.
Encephalitis lethargica	-	1.
Opthalmia Neonatorum	-	1.
Pulmonary Tuberculosis	-	8.
		26.

#### Deaths from notifiable diseases were: -

From	Encephalitis	lethargica		1.
	Cerebro-spina	1 Meningiti	8	1.
	Pneumonia .	-		4.
	Pulmonary Tub	erculosis	-	5.
	Other tuberou	lous diseas	289	5.

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It will be seen that the notifications received during the year were again few in number. It is probable that the notification of pneumonia and tuberculosis, particularly in the latter case of non-pulmonary disease, is far from complete.

The outstanding feature was the occurrence of a case of Smell-Pox, in the village of Ropsley. It was not possible to trace definitely the source of infection. The patient, who had a severe type of disease, was conveyed to the Rural District Isolation Hospital with the minimum of delay, and made a satisfactory convalescence. When the very large number of cases of small-pox which occurred in the country during 1923 is considered, it is satisfactory that no other cases occurred in your district. It is to be noted with regret that the inhabitants of the villages adjacent to the infected area did not take the opportunity to be vaccinated free of cost to nearly so large an extent as might have been the case.

It was not considered necessary to open the Isolation Hospital for any other infectious case.

A further note may be made on the subject to tuberoulosis. Of the six potients notified as suffering from
Pulmonary Tuberculosis, one died during the year, the four
other deaths from this disease being cross which had been
notified previously.

# CAUSES OF SICKNESS.

There had been no marked feature during the year.

Epidemics have not been present, and the general health has been good.

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# NURSING ARRANGEMENTS.

There is nothing to be added to the Summary contained in the Report for 1921. Ambulance facilities are available both for infectious and non-infectious cases, and the motor ambulance which is used both by the Borough of Grantham and the Rural District has been of very great service, particularly in conveying patients to the Grantham Hospital.

Arrangements for the examination of pathological material continue, and diphtheria anti-toxin is supplied free to practitioners.

# SANITARY ADMINISTRATION.

On the advice of the Medical Officer of Health, the Council decided to make Chicken-Pox a notifiable disease, and this came into operation in January, 1924.

A summary of the work of the Sanitary Department, and action taken under the Public Realth Acts, will be found in the Sanitary Inspector's Report, together with statistics as regards Housing.

It will be seen that there has been very little Building during the year in the district. It is probable that in 1924 there will be a decided increase.

Yours faithfully,

C. H. D. ROBBS.

		M.	F.
	ALL CAUSES	78.	68.
1.	Enteric Fever.	-	-
2.	Small-pox.	-	-
3.	Measles.	-	1
4.	Scarlet Fever.	-	-
5.	Whooping Cough.	1	-
6.	Diphtheria.	-	-
7.	Influenza.	2	1
8.	Encephalitis lethargica.	1	1
9.	Meningococcal meningitis. Tuberculosis of respiratory syst	1000	a
11.	Other tuberculous diseases.	3	3 2 7
12.		12	7
13.		-	-
14.	Diabetes.	1	1
	Cerebral haemorrhage, &c.	3	6
16.	Heart disease.	11	9
17.	Arterio-sclerosis.	4	1
18.	Bronchitis.	7	6 9 1 5
	Pneumonia (all forms).	3	1
20.	Other respiratory diseases.	-	-
21.	Ulcer of stomach or duodenum.	-	-
22.	Diarrhoea, &c. (under 2 years).	-	1
23.	Appendicitis and typhilitis.	1 1 1	
24.	Cirrhosis of liver.	1	1
25.	Acute and chronic nephritis.	1	1
27.	Puerpenal sepsis. Other accidents and diseases of	-	_
21.	pregnancy and parturition.		
28.	Congenital debility and		
20.	malformation, premature birth.	. 5	2
29.	Suicide.	1	3 1 2
30.		2	2
	Other defined diseases.	17	21
	Causes ill-defined or unknown.		1
Dea	ths of Infants under 1 year : Total Illegitimate	9 1	8 2
T	otal Births	142	123
	Legitimate	135	115
	Illegitimate	7	8
	Population	12,	100.

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# REPORT OF SANITARY INSPECTOR.

The customery visits and inspections in the respective parishes have been made during the year.

Details of action taken are as follows: -

SEWER CLEANSING in Ropeley, Barrowby, Harlaxton, Great Gonerby, and Welby.

SEWERAGE OUTFALL .- Barrowby, Hough and Manthorpe.

NEW SEWERS & REPAIRS. - South Witham, Barrowby, and Haydour.

WATER SUPPLIES. - South Witham.

REPAIRS & LIBERATING EXISTING SEWERS. - Oasby, Carlton Scroop, Great Gonerby and Denton.

CESSPOOLS CLEANED in 6 parishes.

### SPECIAL MENTION:

- (1) Reconstruction of bacteria bed, Barrowby. (£25).
- (2) 90 yards of new 6' sewer, South Witham. (£20).

#### BUILDING BYE-LAWS.

Plans were submitted as follows:-

- (1) Barrowby. Additions to Bungalow.
- (2) Stainby. Alterations and repairs to Cottages.(3) Belton. Additions to dwelling house.
- (4) Great Gonerby. Two dwelling houses.
- (5) Stainby. Temporary living hut.
- (6) South Withem. Stationmaster's House.
- (7) Skillington. Alterations to 4 cottages.
- (8) Donton. Alterations to Welby Arms.
- (9) South Witham. Bungalow dwelling.
- (10) Borrowby. Bungalow bwelling. (11) Old Somerby. Coals and outbuildings.
- (12) Ponton. Cow byres.

NUISANCES reported to Council under 1875 Public Health Act. celling for abstement, as follows:-

Drains, 5, Premises, 3, Overcrowding, 3, Total 11.

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Under the <u>Dairies</u>, <u>Cowsheds</u>, and <u>Milkshops Order</u>, there are 78 registered cowkeepers. The cleansing required by the regulations was intimated from time to time, as required.

Petroleum & Carbide Licenses have been renewed on premises of suitable construction.

# HOUSING STATISTICS.

Number of houses erected during the year: -

(a) Total - 3.
(b) As part of Housing Scheme - Nil.

## 1. UNFIT DWELLING-HOUSES. Inspection:

- (1) Total number of dwelling-houses inspected for ) housing defects (under the Public or Housing ) 183. Acts).
- (2) Number of dwelling-houses which were inspected) and recorded under the Housing (Inspection of ) 79. District) Regulations, 1910.
- (3) Number of dwelling-houses found to be in a ) state so dangerous to health as to be unfit ) 7. for human habitation.

## 2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered )
fit in consequence of informal action by the ) Nil.
Local Authority or their Officers (part work )
being gone into.

## 3. ACTION UNDER STATUTORY POWERS.

A. Proceedings under section 28 of the Housing, Town Planning, &c. Act., 1919:

(1) No. of dwelling-houses in respect of which notices were served requiring repairs.

(2) No. of dwelling-houses which were rendered fit:
(a) by owners

(b) by Local Authority in default of owners Nil.

(3) No. of dwelling-houses in respect of which

Closing Orders became operative in pursuance ) of declarations by owners of intention to close.

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	(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	)	12
	(3)	Number of dwelling-houses in which defects were remedied:-  (a) by owners	)	In hand
		(b) by Local Authority in default of owners	1	Nil.
c.	Proceed	ings under sections 17 and 18 of the Housing, To	WIL	
	Plani	ning, &c. Act., 1909.		
	(1)	Number of representations made with a view to the making of Closing Orders	)	Nil
	(2)	Number of dwelling-houses in respect of which Closing Orders were made	}	N11.
	(3)	Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit	}}	Nil.
	(4)	Number of dwelling-houses in respect of which Demolition Orders were made	}	N11.
	(5)	Number of dwelling-houses demolished in pursuance of Demolition Orders	)	Nil.
		H. C. RUDKIN,		

3, St. Peter's Hill,

Grantham.

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