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**Contributors**

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# LEAKE RURAL DISTRICT COUNCIL.

## ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH, FOR THE YEAR ENDED 31st DECEMBER, 1911.

GENTLEMEN,

I have the honour to present to you my Annual Report on the health of your district during the year 1911.

Area in Statute Acres, 17,076.  
Population, 3,722.  
Number of Inhabited Houses, 902.  
Average Number of Persons per House, 4

### BIRTHS.

The total number of Births registered is 65, which is 11 less than last year and 10 below the average for the last five years: this is an annual birth-rate of 17.5 per thousand of the population.

### MORTALITY.

The total number of Deaths registered in the district is 38, which is the same number as last year; to this must be added 5 deaths of residents not registered in the district and 2 deaths of non-residents registered in the district to be subtracted.

This brings the number up to 45, which is an annual death-rate of 11 per thousand, which is 9 less than last year.

### INFANT MORTALITY.

The total number of deaths of children under one year is 8, which is 4 more than last year. This is an infantile mortality of 123 per thousand net births registered.

### ZYMOTIC MORTALITY.

The total number of deaths from Zymotic Diseases is 1, which is 1 less than last year. This death was due to Enteric Fever.

### INFECTIOUS DISEASES NOTIFIED.

The total number of cases of infectious diseases notified is 10, which is the same number as last year. The cases were as follows:—

Diphtheria .. .. .	2	Both at Costock.
Scarlet Fever .. .. .	5	All at East Leake.
Enteric Fever .. .. .	3	2 at Sutton Bonington, 1 at West Leake.

### DIPHTHERIA.

Two cases of this disease occurred during the year, which is 2 less than last year. Both cases occurred at Costock, and both belonged to houses where Diphtheria had been reported in last year's report.

### SCARLET FEVER.

Five cases of this disease were notified during the year, which is 4 more than last year. Two cases in one family occurred in February; the other three cases were in September, October and November.

### ENTERIC FEVER.

Three cases of this disease occurred during the year; two cases at Sutton Bonington in August and September and one at West Leake in November. The cases were not associated with local insanitary conditions, only in one case, and that at Sutton Bonington was the drinking water impure. Two cases were removed to the Isolation Hospital.

### MEASLES.

The schools at Sutton Bonington were closed for 3 weeks, from May 26th, because of slight epidemic of this disease; also schools at East Leake for 3 weeks, from June 26th.

### WHOOPING COUGH.

The Willoughby Schools were closed from November 25th to December 11th to check the spread of this disease, which was prevalent at that time.

### WATER SUPPLY.

The water supply of the district is supplied exclusively from wells which have been under the constant attention of the Sanitary Inspector. In 13 cases samples of water were taken for analysis, 2 of which were found to be impure.

In these two cases steps were taken to provide a pure supply of drinking water.

### HOUSE REFUSE—COLLECTION AND DISPOSAL.

This is accomplished in the old-fashioned manner by the common midden and privy arrangement and has answered fairly satisfactorily. The new scavenging arrangement at Sutton Bonington has been carried out in a satisfactory manner by the contractor.

### DRAINAGE.

Throughout the whole of the District, except at Sutton Bonington, house refuse finds its way in the ordinary course through the house drain to the village sewer and thence by lines of natural drainage (which in most instances are long dykes) to the nearest river or brook. All the Parish dykes and cesspools have been cleaned out once or twice during the year and also the main culvert at Costock has been thoroughly cleansed.

### DAIRIES, COW-SHEDS, & MILK-SHOPS.

All the cow-sheds, dairies, and milk-shops in the District are in a good condition as regards cleanliness, ventilation, &c., at the end of the year.

### HOUSING AND TOWN PLANNING ACT.

In the administration of this Act five inspections of houses were made; in two of which a closing order was issued and three put into a habitable condition.

### FACTORY AND WORKSHOPS ACT, 1901.

The total number of workshops and workplaces in the District at the end of the year is 49.

In the administration of the Act 55 inspections were made; three written notices were sent and complied with.

Want of cleanliness was discovered and remedied in two cases, while one nuisance was remedied in another case.

Appended is the report of the Inspector of Nuisances, from which will be seen details of the amount of sanitary work accomplished during the year.

Appended also are tabulated statistics as to population, births and mortality, for the present and previous five years, classified according to diseases, ages, and localities; also of deaths under one year, classified according to diseases and ages; copies of which, as well as of this report, it will be necessary to send to the County Council, the Home Office, and the Local Government Board.

I have the honour to be, Gentlemen,

Your Obedient Servant,

N. B. M. BLACKHAM,

*Medical Officer of Health.*

*Loughborough,*

*25th March, 1912.*



## STATISTICS.

Mortality from subjoined causes:—Enteric Fever, 1; Phthisis, 4; Malignant Disease (Cancer, &c.), 3; Bronchitis, 1; Pneumonia, 4; Diarrhoea and Enteritis, 2; Cirrhosis of Liver, 1; Congenital Debility, &c., including Premature Birth, 7; all other causes, 18. Total, 41.

PARISH.	Deaths Registered.	Births Registered.	
		Boys.	Girls.
Rempstone .. ..	4	2	3
Costock .. ..	5	1	4
Willoughby .. ..	1	3	2
East Leake .. ..	8	12	6
Sutton Bonington .. ..	16	12	4
Wysall .. ..	2	2	1
Stanford .. ..	2	3	1
Normanton .. ..	2	3	0
West Leake .. ..	1	3	2
	41	41	23
Total births registered .. ..		65	
Rate per 1000 .. ..		17.5	
Total deaths registered .. ..		41	
Rate per 1,000 .. ..		11	

} One birth transferred to district

## LEAKE RURAL DISTRICT COUNCIL.

### ANNUAL REPORT FOR YEAR 1911.

To the Leake Rural District Council

GENTLEMEN,

Following is my report of work carried out in the Sanitary Department during the year 1911 in the various parishes comprising the Rural District of Leake:—

Schools fumigated .. ..	3
Houses fumigated after infectious disease .. ..	8
Samples of water taken for analysis .. ..	13
Wells cleansed and repaired .. ..	5
New wells provided .. ..	6
Cases of overcrowding abated .. ..	7
Middens and ashpits cleansed or repaired .. ..	52
New middens, ashpits or pail closets built .. ..	13
Privies converted into pail closets .. ..	27
Dirty workshops cleansed .. ..	2
Insanitary conditions remedied .. ..	89
Drains taken up and cleansed .. ..	18
New drainage or drainage extensions .. ..	19
Houses cleansed and limewashed .. ..	25
Accumulations of manure and refuse removed .. ..	16
Houses closed or pulled down as unfit for human habitation .. ..	2
Cowsheds cleansed and limewashed .. ..	35
Cowsheds repaired or new floors laid .. ..	7
New cowsheds built .. ..	2
Pigs improperly kept and nuisances abated .. ..	2
New public drains or culverts laid .. ..	2
Knacker's license granted .. ..	1
Number of cowsheds registered under the Dairies, Cowsheds and Milkshops Order, 1885 .. ..	7

The new scavenging undertaking at Sutton Bonington has been carried out in a satisfactory manner by the Contractor.

The number of pans emptied weekly up to the end of the year was 56, an increase of 7 from the commencement of the undertaking.

All the Parish dykes and cesspools in the district have been cleaned out once, in some instances twice, during the year, and also the main culvert in Costock has been thoroughly cleared.

The rainfall for the year taken at the Sutton Bonington Sewage Works is as follows:—

January	..	..	..	..	Inches.
February	..	..	..	..	'65
March	..	..	..	..	'94
April	..	..	..	..	1'66
May	..	..	..	..	'55
June	..	..	..	..	1'02
July	..	..	..	..	1'81
August	..	..	..	..	'37
September	..	..	..	..	2'36
October	..	..	..	..	1'27
November	..	..	..	..	1'79
December	..	..	..	..	1'79
					<u>3'46</u>
Total	..	..	..	..	17'67 Inches.

The greatest daily rainfall recorded was on the Saturday of Coronation Week (June 24th); when the measure recorded a depth of  $1\frac{1}{4}$  inches, equivalent to about 125 tons of water to the acre. It is interesting to note the great difference in the rainfall of 1911, compared with the average annual rainfall of the district, which is 24 inches. This, of course, is due to the long-continued drought of last summer.

*Sutton Bonington,*

GEORGE P. PEARSON

*February, 1912.*