

**[Report 1905] / Medical Officer of Health, Loughborough R.D.C.**

**Contributors**

Loughborough (England). Rural District Council.

**Publication/Creation**

1905

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LOUGHBOROUGH RURAL DISTRICT COUNCIL.

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ANNUAL REPORT of the MEDICAL OFFICER of HEALTH  
for the Year Ending 31st December 1905.  
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Gentlemen,

I have the honour to present to you my Annual Report on the health of your District during the Year 1905.

Area in Statute Acres	20,244
Population 1901	4,387
Number of Inhabited Houses	1,036
Average Number of persons per house	4.2

BIRTHS.

The total number of Births registered is 113, which is 22 more than last year, and 10 above the average of the last ten years, and is an Annual Birth-rate of 25.7 per thousand of the population.

MORTALITY.

The Total Number of Deaths registered as occurring in the District is 73: To this must be added three deaths of residents which occurred in Public Institutions outside the District, and two deaths of non-residents which occurred at the Loughborough Isolation Hospital in this District must be subtracted. In this manner we get the corrected Mortality, which is 74, being 22 more than last year, and 16 above the average of the last ten years, and is an Annual Mortality of 16.9 per thousand. This considerable increase in Mortality is not attributable to an insanitary condition of the District, but is referable rather to an increase in the number of deaths of aged persons from general diseases, and to 7 deaths which occurred from Tubercular diseases, and 8 from Cancer.

INFANT MORTALITY.

The total number of deaths of Infants under one year is 15, which is 8 more than last year, and 3 above the average of the last ten years, and is an Infant Mortality of 132 per thousand births registered. This increased Infant Mortality was due to the Zymotic deaths enumerated below.

ZYMOTIC MORTALITY.

The total number of deaths from Zymotic diseases is 7, which is 6 more than last year, and 2 above the average of the last ten years, and is a Zymotic Death-rate of 1.5 per thousand. The deaths were as follows :- Four from Measles at Hathern, two from Diarrhoea, one at Hathern, and one at Wymeswold, and one from Influenza at Hathern.

INFECTIOUS DISEASES NOTIFIED.

The total number of cases of Infectious diseases notified is 24, which is 7 more than last year, but is 6 below the average of the last ten years. The cases were as follows :-

Scarlet Fever	12
Enteric Fever	7
Erysipilas	5

WALTON J. HILL



### SCARLET FEVER.

Twelve cases of this disease were notified; three occurred at Hathern, where the disease was brought by infected hawkers, three occurred at Hoton, two at Burton, and three at Prestwold. These latter cases were not attributed to local insanitary conditions, but there was evidence of intercommunication between the families. One occurred on Forest Road, Nanpanton, and was imported from Loughborough.

### ENTERIC FEVER.

Seven cases of this disease were notified; one occurred at Wymeswold, an imported case, five at Hoton, attributable to drinking impure water, and one at Forest Road, Nanpanton, was traceable to a contaminated milk supply. Steps were taken immediately the contamination of the wells at Hoton was discovered to remedy the same. The last case occurred on 20th November, and the District was free from the disease at the end of the year. There were no deaths from this cause.

### ERYSIPILAS.

Five cases of this disease were notified, two at Hathern, one of which proved fatal, one at Long Whatton, one at Belton, and one at Hoton. Neither of these cases were associated with local insanitary conditions.

### MEASLES.

This disorder became epidemic in March at Hathern, necessitating the closure of the schools for six weeks, and causing four deaths above mentioned. It also became epidemic at Nanpanton in May, necessitating school closure for fourteen days.

### CHICKEN POX.


Two epidemics of this disorder occurred, each of which demanded school closure, one at Nanpanton in March, and one at Thorpe Acre in October.

### WATER SUPPLY.

The water supply to the Village of Nanpanton, and to Prestwold Hall, is from Loughborough Waterworks, and it has been uniformly good in quality throughout the Year. For the remainder of the District the supply is derived from wells, and as the quality of well water is constantly liable to change on account of contamination by soakage of liquid filth from the surface of the adjacent ground, and movement of subsoil water the matter has received constant attention during the Year. Thirty samples were submitted to me by your Inspector for analysis, and in ten instances the water was so impure as to justify me in condemning it as unfit for drinking. In each of these instances orders were made to cleanse the well, or to take such other steps as would secure a proper water supply. These orders were in every instance complied with.

### DRAINAGE.

The Village of Wymeswold is provided with a regular system of sewerage, with a flushing reservoir at one end, and a small sewerage farm at the other. This latter has discharged a fairly good effluent during the year.



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The Village of Burton has also a small filtering area for the treatment of its sewage before it is discharged into the brook, and it also appears to have given a fairly good result. Throughout the remainder of the District liquid house-refuse, slop-water etc., runs off by the natural channels of drainage, which in most instances are long tortuous dykes, leading to the nearest river or brook. Most of the suspended matter is deposited from the sewage in these dykes, which are periodically cleansed by order of the Council, so that there is very little pollution of rivers from any of the villages constituting the District.

#### HOUSE REFUSE COLLECTION & DISPOSAL.

This is accomplished in the old-fashioned manner by the common midden and privy arrangement, and it has answered fairly satisfactorily. Cases of over-full and leaky middens occasionally occur, but they are soon detected by the Inspector, who takes steps to prevent a recurrence of the nuisance.

#### FACTORY & WORKSHOP ACT 1901.

226 inspections were made of 2 Factories, 132 Workshops, and 92 home-workers premises, and 10 written notices were sent to abate nuisances arising from want of cleanliness. Work was stopped in the homes of two home-workers where Scarlet Fever had broken out. The number of Workshops on the register at the end of the year is 144, of which 7 are bake-houses. There are no underground bake-houses.

From the Report of the Inspector of Nuisances appended hereto, 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 ten years; also of infectious diseases notified during the year, and of deaths 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 when printed, will be sent to the Leicestershire County Council, The Home Office, and The Local Government Board.

I have the honour to be, Gentlemen,  
Your obedient Servant,  
THOMAS CORCORAN,  
Medical Officer of Health.

Loughborough,  
17th February 1906.

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# STATISTICS.

Mortality from subjoined cases : Measles 4, Epidemic Influenza 1, Diarrhoea 2, Phthisis 6, Other Tubercular diseases 1, Cancer 8, Bronchitis 8, Pneumonia 3, Heart diseases 7; All other causes 31; Total 71.

	Births Registered	Average last 10 years	Deaths Registered	Average last 10 years
Belton	23	15	8	9
Burton on the Wolds	9	8	3	4
Charley	4	3	2	2
Cotes & Prestwold	1	2	1	1
Garendon	0	0	1	0
Hathern	25	24	25	19
Hoton	6	7	7	4
Long Whatton	12	11	5	8
Nanpanton	3	6	2	2
Thorpe Acre & Dishley	5	6	2	4
Woodthorpe	0	1	4	0
Wymeswold	25	19	11	12

Total Births registered	113
Average last 10 years	103
Rate per 1000 for last year	25.7
Average last 10 years	22.8
Total Deaths registered	73
Average last 10 years	65
Rate per 1000 for last year	16.6
Average last 10 years	14.4

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

Gentlemen,

I have during the past year inspected 980 Houses and Premises in the various parishes comprising the Loughborough Rural District.

Houses disinfected after infectious diseases (14 of which I personally disinfected at the expense of the Authority, the other house being disinfected by the Occupier).	15
Board Schools disinfected	2
Lots of Clothing disinfected	14
Samples of drinking water taken for analysis	30
Wells cleansed and repaired by order of the Council	10
New Wells sunk and fresh water supply provided	1
New privies and closets built	8
Middens cleansed by order	42
Dirty houses cleansed and limewashed	6
Drain or Drain Trap nuisances abated by owners	44
New drains laid by order of the Council	4
The sewerage dykes in the various parishes have been cleansed as required.	

I have visited the Cowsheds and Dairies of Purveyors of Milk, and found them in a fair state of cleanliness. Six new dairies have been registered during the year.

Factories, Workshops, and Workplaces in the District have been kept in a clean state with ten exceptions, in which cases I gave instructions for them to be cleansed and limewashed, which has been done. Work was suspended in the houses of two homeworkers because of infectious diseases until after the houses had been disinfected and cleansed.

I remain, Gentlemen,

Your obedient Servant,

HENRY JAMES MORGAN,

Sanitary Inspector.

Hoton, 31st Decr:1905.



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