

[Report 1913] / Medical Officer of Health, Leake R.D.C.

Contributors

Leake (England). Rural District Council.

Publication/Creation

1913

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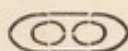


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Leake
Rural District Council.



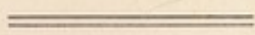
Annual Report

OF THE

Medical Officer of Health

FOR THE

Year ended December 31st, 1913.



LOUGHBOROUGH:
E. ARMSTRONG, PRINTER AND STATIONER,
45, MARKET PLACE.

Leake Rural District Council.

Annual Report of the Medical Officer of Health for the Year ended December 31st, 1913.

GENTLEMEN,

I have the honour to present to you my Annual Report on the health of the District during the year 1913.

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 74, which is four less than last year, and one below the average of the last five years. This is an annual birth rate of 19.8 per thousand of the population.

Mortality.

The total number of deaths registered in the District is 38, which is six less than last year, to this must be added five deaths of residents not registered in the District, and one subtracted not belonging to the district. This brings the total up to 42, which is an annual death rate of 11.7 per thousand, which is 2.5 less than last year; 23 of these deaths were of persons over 65 years of age.

Infantile Mortality.

The total number of deaths of children under one year is two, which is six less than last year, and is an infantile mortality of 27 per thousand net births registered.

Zymotic Mortality.

The total number of deaths from Zymotic Diseases is three which is one more than last year. These were due to Enteric 1, Diarrhoea 1, and Measles 1.

Infectious Diseases Notified.

The total number of Infectious Diseases notified is six, which is one less than last year. These cases were as follows:—

| | | | |
|------------------------|-----|-----|--|
| Diphtheria | ... | ... | 1—1 at Costock. |
| Enteric | ... | ... | 1—1 at Sutton Bonington. |
| Scarlet Fever | ... | ... | 1—1 at Sutton Bonington |
| Pulmonary Tuberculosis | ... | ... | 3—2 at Sutton Bonington, and 1 at East Leake. |

Water Supply.

The water supply of the district is derived exclusively 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, movement of subsoil water, etc., the matter has received constant attention during the year. Eight samples of drinking water were submitted to me for analysis by your Inspector of Nuisances. In seven cases the water was so impure as to justify me in condemning it as unfit for drinking. In each of these cases steps were taken to provide a suitable supply of drinking water. Two new wells were provided and five cleansed and repaired.

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, liquid house refuse and slop water, other than that which is collected in the middens above mentioned, runs off by the natural channels of drainage, which in most instances are long dykes leading to the nearest river or brook. These dykes are really long settling tanks in which most of the suspended matter is oxydised and otherwise converted by bacterial action, so that there is very little pollution of rivers or streams from the various parishes constituting the district. All the parish dykes have been cleansed out and the cesspools during the year. At East Leake and Sutton Bonington a number of underground cesspools have been built during the year up to the ground level and covered with cast-iron covers to facilitate cleansing.

Public Health (Tuberculosis) Regulations, 1912.

During the year three cases of Tuberculosis have been notified under these regulations, and which are carried out by the County Council. The nurse visits the patients and advises them as to precaution necessary to be taken to prevent any infection. Disinfectants are supplied by the Sanitary Inspector and the rooms periodically disinfected by him, and when a death occurs or a removal takes place, the rooms are fumigated with sulphur di-oxide.

Dairies, Cowsheds and Milkshops.

All the Dairies, Cowsheds and Milkshops in the district are in good condition as regards cleanliness, ventilation, etc., at the end of the year. One new cowshed has been built and three repaired and 35 cleansed and limewashed.

Milk Supply.

This is derived from the farms in the district. There is no milk imported, but considerable quantities are sent out of the district to London and elsewhere. The Dairies are subject to regular inspection under the Dairies, Cowsheds, and Milkshops Order. Every precaution is taken to ensure ventilation and cleanliness, and also to detect tuberculous milch cows.

Housing and Town Planning Act.

The number of houses inspected during the year is 113, the number of dwellinghouses considered to be dangerous or injurious to health as to be unfit for human habitation is five. The number of dwellinghouses for which representations were made to the Local Authority with a view to making of Closing Orders was five, and the same number of Closing Orders were made. The number of houses in which defects were rectified after the making of Closing Orders was three, number of dwellinghouses closed was two. The number of dwellinghouses in which defects were remedied without the making of Closing Orders 91. The general character of defects found were dampness, caused by defective and leaky roofs, walls without damp proof courses, insufficient light and ventilation, defective and dangerous floors and ceilings.

Factory and Workshops Act.

The total number of Workshops and Workplaces in the district at the end of the year is 47.

In the administration of the Act, 65 inspections were made, three written notices sent and complied with. Insufficient sanitary accommodation was found in one case, want of cleanliness 1, and other nuisances 1.

Enteric Fever.

One case of Enteric was notified during the year from Sutton Bonington.

Scarlet Fever.

One case of this disease was notified during the year, which is three less than last year. This occurred at Sutton Bonington.

Infectious Diseases.

Tuberculosis (Pulmonary) three cases were notified—two at Sutton Bonington, and one at East Leake.

Measles. Wysall School was closed for a period of five weeks in consequence of this disease.

Whooping Cough. Normanton School was closed for a period of fourteen days in consequence of this disease.

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, 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. In a Memorandum issued by the Local Government Board, they expressed a wish that this Report might be printed in demy 8vo.

I have the honour to be, Gentlemen,

Your obedient Servant,

N. B. M. BLACKHAM.

STATISTICS.

Mortality from subjoined causes—Enteric 1, Phthisis 3, Tubercular Meningitis 1, Cancer 5, Organic Heart Disease 3, Bronchitis 1, Pneumonia 2, Diarrhoea 1, Violent deaths excluding Suicide 1, all other causes 21, Nephritis and Bright's Disease 2, Measles 1. Total 42.

| Parish. | | DEATHS. | BIRTHS. | |
|------------------|-----|-------------|---------|----|
| | | Registered. | M. | F. |
| Sutton Bonington | ... | 20 | 8 | 8 |
| Willoughby | ... | 6 | 2 | 5 |
| Rempstone | ... | 2 | 2 | 2 |
| Wysall | ... | 2 | 2 | — |
| Stanford-on-Soar | ... | — | 1 | 1 |
| East Leake | ... | 5 | 13 | 8 |
| Normanton | ... | 4 | 3 | 3 |
| West Leake | ... | 2 | 4 | 3 |
| Costock | ... | 1 | 4 | 5 |
| Total | | 42 | 39 | 35 |

LEAKE RURAL DISTRICT COUNCIL.

SUTTON BONINGTON,

February, 1914.

*To the Chairman and Members of the Leake Rural District
Council.*

GENTLEMEN,

I beg to submit my third Annual Report of work carried out in the Sanitary Department of the Leake Rural District Council, during the year 1913, as follows:—

| | | |
|--|--------|------|
| Complaints—Total No. received during the year | ... | 33 |
| No. of Inspections made | ... .. | 1050 |
| Nuisances abated or insanitary conditions remedied | ... | 175 |
| Wells cleansed and repaired | ... .. | 5 |
| New wells provided | ... .. | 2 |
| Samples of Water taken for analysis | ... .. | 8 |
| Cases of overcrowding abated | ... .. | 1 |
| Middens or Ashpits cleansed or repaired | ... | 81 |
| New Middens, Ashpits and Pail Closets built | ... | 8 |
| Privies converted into Pail Closets... | ... .. | 9 |
| New Drainage or Drainage extensions | ... .. | 5 |
| Drains taken up or cleansed | ... .. | 19 |
| Houses cleansed and whitewashed | ... .. | 43 |
| Accumulations of manure and refuse removed | ... | 27 |
| Cowsheds cleansed and limewashed... | ... .. | 35 |
| New cowsheds built | ... .. | 1 |
| Cowsheds repaired | ... .. | 3 |
| Pigs improperly kept and nuisances abated | ... .. | 2 |
| New public drains or culverts laid | ... .. | 6 |
| Cowsheds registered under the Dairies, Cowsheds and Milkshops Order, 1885 | ... .. | 12 |
| Petroleum licenses granted | ... .. | 1 |
| Schools fumigated | ... .. | 1 |
| Houses fumigated after infectious Disease | ... .. | 6 |

Housing and Town Planning Act 1909. Section 17, (l):—

| | | | | |
|---|-----|-----|-----|-----|
| Number of Dwellinghouses inspected under and for the purposes of the section | ... | ... | ... | 113 |
| Houses defects found | 98 | | | |
| Houses no defects | 15 | | | |
| Number of such Dwellinghouses which were considered to be so dangerous or injurious to health as to be unfit for human habitation | ... | ... | | 5 |
| Number of Dwellinghouses in respect of which representations were made to Local Authority with a view to making Closing Order | ... | ... | ... | 5 |
| Number of Dwellinghouses in respect of which Closing Orders were made by Local Authority | ... | | | 5 |
| Number of Dwellinghouses in which defects were rectified (Sec. 15) | ... | ... | ... | 91 |
| Number of Dwellinghouses which after making of Closing Orders, were made fit for human habitation | ... | | | 3 |
| Number of Dwellinghouses closed | ... | ... | ... | 2 |

The general character of the defects found to exist in the dwellinghouses inspected was dampness caused by defective and leaky roofs, walls without dampcourses, insufficient ventilation and defective floors and ceilings.

As regards the scavenging of pan closets at Sutton Bonington, the work has been done quite satisfactorily by the Contractor; the total number of pans emptied weekly up to the end of the year was 75, an increase of 7 above the number emptied for the year ending 1912.

The osiers on the Sewage Farm at Sutton Bonington realised the sum of £4 10s. 0d., this sum being £1 more than that for last year.

All the common issue dykes in the various parishes have been cleaned out. The Cesspools also have been systematically cleansed. A number of underground Cesspools have been built up to ground level in East Leake and Sutton Bonington, and covered with cast iron covers to facilitate the cleansing.

Yours obediently,

GEORGE P. PEARSON, A.M. INST. C.E.

Surveyor and Inspector of Nuisances.