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Contributors

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LEAKE RURAL DISTRICT COUNCIL.

ANNUAL REPORT of the MEDICAL OFFICER of HEALTH.

for the year ending 31st December, 1908.

Gentlemen,

I have the honour to present to you my annual report on the health of your District during the year 1908.

Area in Statute acres	17076.
Population (1901).	3709.
Number of inhabited houses.	857.
Average number of persons per house.	4.3.

BIRTHS.

The total number of births registered is 92, which is 13 more than last year, and 3 above the average of the last ten years; this is an annual birth rate of 24.6 per thousand of the population.

MORTALITY.

The total number of deaths registered as occurring within the District is 43, which is 7 less than last year, and is 9 below the average of the last ten years; to this number, however, must be added 5 deaths of residents of the District which occurred in Public Institutions beyond the District. This brings the number up to 48, which is an annual death rate of 12.9 per thousand of the population, which is 1.6 less than last year, and 1.7 below the average of the last ten years.

INFANT MORTALITY.

The total number of deaths of children under one year is 7, which is 4 more than last year, and one above the average of the last ten years; this is an infantile mortality of 76 per thousand of births registered.

ZYMOTIC MORTALITY.

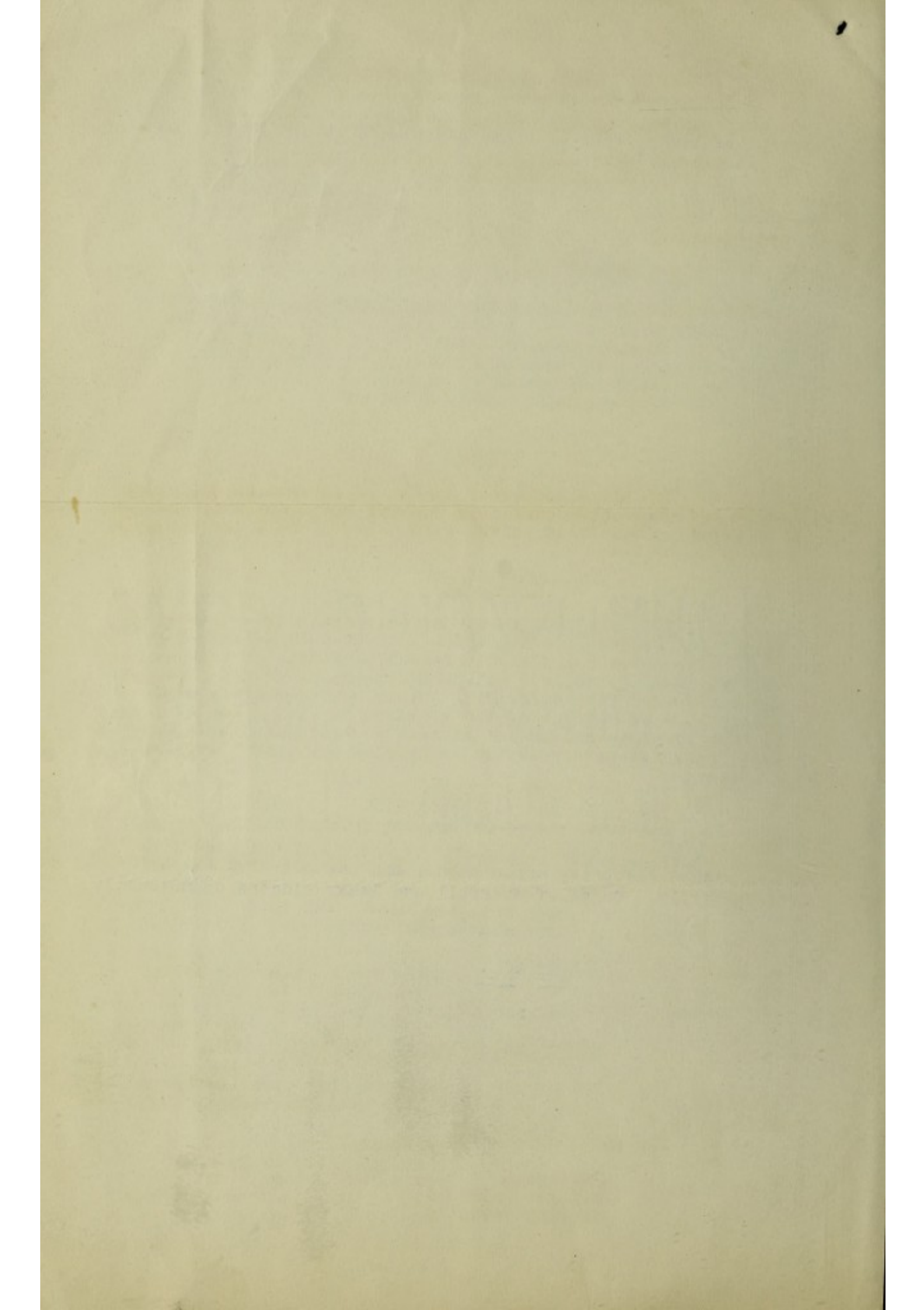
The total number of deaths from Zymotic diseases is 6, which is 2 more than last year and one above the average of the last ten years, and is an annual Zymotic mortality of 0.6 per thousand of the population.

INFECTIOUS DISEASES NOTIFIED.

The total number of cases of infectious diseases notified is 13, which is 5 less than last year and 14 below the average of the last ten years.

The cases were as follows :-.

Diphtheria	9.
Enteric fever	4.
Scarlet fever	2.



DIPHTHERIA.

Nine cases of this disease occurred during the year, which is 7 less than last year, and four below the average of the last ten years. The first five cases occurred during the three first months of the year at East Meade, and was a prolongation of the outbreak of 1907; four of these cases were associated with an impure water supply.

Two cases occurred at Sutton Bonington in May; these cases were not associated with local insanitary conditions, and finally two cases occurred in the dry weather in October in a yard where a several cases occurred in the epidemic of 1907.

SCARLET FEVER.

The total number of cases of this disease which were notified is 2, which is one less than last year, and 2 below the average of the last ten years. One case (an imported one) occurred at Sutton Bonington in June, and the other (a mild case of doubtful character) occurred at Stanford Hills in December. There was no spread of the disease from either case.

TYPHOID FEVER.

Four cases of this disease occurred, all at Sutton Bonington; the cases were not associated with local insanitary conditions; they all occurred in May and June, and the cause of the outbreak was not traceable.

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 or liquid filth from the surface of the adjacent ground, movement of subsoil water &c, the matter has received constant attention. During the year 31 samples of drinking water were submitted to me for analysis by your Inspector of Nuisances. In 15 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.

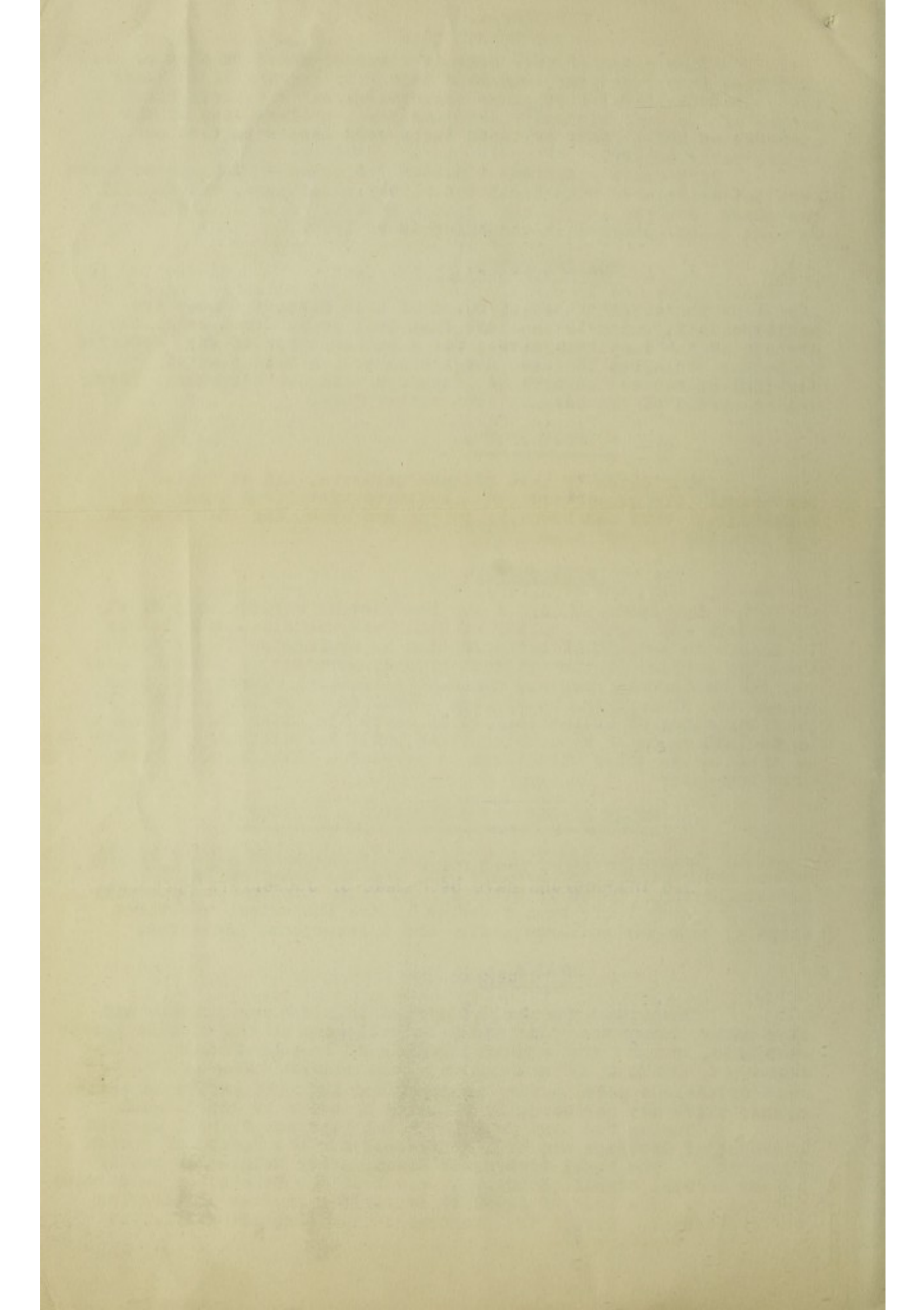
HOUSE REFUSE - COLLECTION & DISPOSAL.

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

DRAINAGE.

Throughout the whole District liquid house refuse, and slop water, other than that which is collected in the middens above-mentioned, run off the natural channels of drainage, which in most instances, are long 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.

During the past year the Rural District Council adopted a scheme of Sewerage and Sewage Disposal for the Parish of Sutton Bonington. The Local Government Board, after holding an Inquiry in the Parish, signified their approval of the Scheme and sanctioned the raising of a loan of £4000 to defray the expense of carrying out the scheme. During the progress of the work it was thought



that the scheme would not be complete unless the sewer was extended up Hungary Lane to take drainage from a cottage which discharges into the roadside dyke and also extended up the Park Lane to take the drainage from the new Council Schools, a new house, and other property in this road. The total cost of the work including these extensions and purchase of land to be used as a sewage disposal site is about £4530. The works at the close of the year were not completed but it is expected that the connections with the new sewer will be made early in the new year.

EPIDEMIC DISEASES - CLOSURE OF SCHOOLS.

In the month of February Whooping Cough became epidemic at East Leake, and it was deemed necessary to close the schools there for four weeks from February 20. On March 23rd, the number of children still affected was so great that it was thought desirable to continue the schools closed for a further four weeks.

In April Whooping Cough became epidemic at Sutton Bonington, and on the 27th of that month the schools there were closed for three weeks.

In June Whooping Cough became epidemic at Normanton, and on the 15th of that month, it was thought best to close the schools there for four weeks.

In all these four cases special reports were made to the Local Government Board and the County Council.

INSPECTIONS.

From the report of the Inspector of Nuisances appended hereto will be seen details of the sanitary work accomplished in the District during the year.

DAIRIES, COWSHEDS & MILKSHOPS.

These places have had considerable attention during the year. All the dairies, cowsheds, and milkshops in the District are in a fair condition as regards cleanliness, ventilation etc, at the end of the year.

FACTORY & WORKSHOPS ACT 1901.

The number of Workshops and Workplaces in the District at the end of the year is 55. Four lists of outworkers have been received from employers, comprising 4 contractors, and 38 workers.

116 inspections have been made of outworkers' premises, and in one instance work was stopped on account of infectious disease.

Appended are tabulated statistics as to population, births, and mortality, for the present and ten previous 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), it will be necessary to send to the County Council, the Home Office, and the Local Government Board.

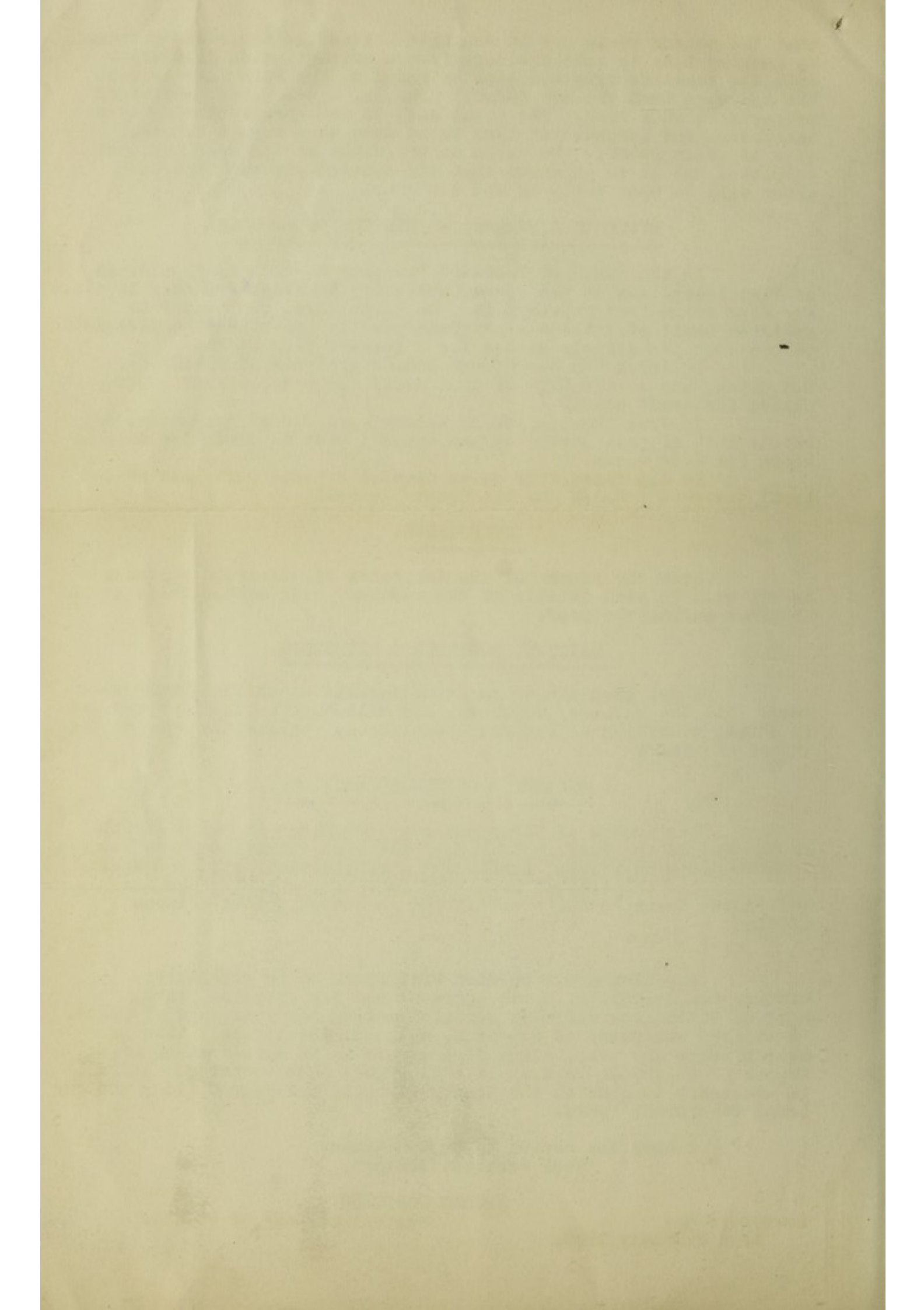
I have the honour to be Gentlemen,
your obedient Servant,

THOMAS CORCORAN

Medical Officer of Health.

Loughborough.

13th February 1909.



STATISTICS.

Mortality from subjoined causes :- Whooping Cough 2,
Diarrhoea 3, Erysipelas 1, Phthisis 1, Other tuberculous diseases 3,
Cancer 5, Bronchitis 4, Pneumonia 2, Premature birth 1, Heart
diseases 7, Accidents 3, All other causes 16; Total 48.

Parish.	Births registered.	Average last 10 years.	Deaths registered.	Average last 10 years.
Costock.	7	6	2	5
East Leake.	27	27	14	13
Hornanton.	8	9	4	4
Rempstone.	10	6	5	4
Stanford.	1	3	1	2
Sutton Bonington.	27	19	12	14
Thorpe in Glebe & Wysall.	5	4	4	3
West Leake.	3	2	2	1
Willoughby.	4	10	4	5

Total births registered	92
Average last 10 years	89
Rate per 1000 for last year	24.8
Average last 10 years	24.4
Total deaths registered	43
Average last 10 years	52
Rate per 1000 for last year	11.6
Average last 10 years	14.8



To the Chairman and members of the Leake
Rural District Council.

Gentlemen,

During the year 1900, I have made 1116 inspections in the
various parishes comprising the Rural District of Leake.

Houses fumigated after infectious diseases	13
Samples of water taken for analysis	20
Wells cleansed and surroundings examined	6
New wells provided	1
Cases of overcrowding abated	3
Middens etc cleansed or repaired by order	26
New middens etc provided	2
Privies converted into pan closets	12
Dirty workshops cleansed	3
Insanitary conditions remedied	37
Drains taken up and cleansed by order	7
Drains taken up and new ones laid	29
Houses cleansed and limewashed	10
Accumulations of manure and refuse removed	15
Houses closed as being unfit for habitation	6
Cowsheds cleansed and limewashed	17

The sewage dykes, cesspools etc, in the various parishes
have been cleansed as often as required.

I have the honour to be, Gentlemen,

Your obedient servant,

NORMAN F. SPENCE.

Inspector of Nuisances.

The Parks, Loughborough.

27th February 1901.

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