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Contributors

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1905.

Annual Report of the Board of Health

ANNUAL REPORT

OF THE BOARD OF HEALTH

STANDISH,

February, 1906.

*To the Chairman and Members of the
Standish-with-Langtree Urban District Council.*

GENTLEMEN,

I have pleasure in presenting my Eleventh Annual Report on the Health of the District.

The statistics presented are of a favourable character.

I would again acknowledge, with gratitude, the co-operation I have received in any matter I have considered my duty to bring before you for the benefit of the Township.

I am, Gentlemen,

Your obedient servant,

J. H. WILSON, M.D.,

Fellow Royal Institute of Public Health.

Member of the Incorporated Society

of Medical Officers of Health.

STATISTICAL SUMMARY FOR 1905.

Population 1891 Census	...	...	...	5416
" 1901 "				6303
Estimated Population July 1st, 1905			...	6680
Acreage of Township	...	...	...	3264 acres.
Density of Population	...	...	...	2.04 per acre
Births—Males	...	...		119
" Females	...	...		108
				227
Deaths—Males	...	...		49
" Females	...	...		59
				108
Annual Birth Rate per 1000 population	...	...		33.98
Annual Death Rate per 1000 population	...	...		16.16
Natural increase of population by excess of births over deaths	...	...		123
Total deaths from Zymotic Diseases	...	...		7
Annual rate of mortality from Zymotic diseases	...	...		1.04
Total deaths from Zymotic Enteritis	...	...		3
Deaths in infants under 1 year	...	...		38
Infantile death rate per 1000 births	...	...		167.40
Number of illegitimate births registered	...	...		11
Number of deaths of illegitimate children under 1 year	...	...		2

Strangely the number of illegitimate births and deaths in illegitimate children are exactly the same as last year.

TABLE I.

BIRTH RATE FOR PAST 10 YEARS.

<i>Year.</i>	<i>No. of Births.</i>						<i>Rate per 1000 of Population.</i>
1896	258	...	...	44.4.
1897	209	...	...	35.4.
1898	227	...	...	37.83.
1899	215	...	...	35.04.
1900	208	...	...	33.3.
1901	214	...	...	33.67.
1902	264	...	...	41.16.
1903	222	...	...	34.14.
1904	223	...	...	34.06.
1905	227	...	...	33.98.

TABLE II.

ZYMOTIC DEATH RATE FOR PAST 10 YEARS.

<i>Year.</i>	<i>Death Rate per 1000 of Population.</i>			
1896	1.01.
1897	2.05.
1898	1.3.
1899	3.58.
1900	3.20.
1901	3.16.
1902	2.02.
1903	1.99.
1904	1.98.
1905	1.04.

TABLE III.

<i>Year.</i>	<i>Death Rate under 1 year per 1000 Births.</i>		<i>Death Rate under 5 years per 1000 Population.</i>		<i>Death Rate over 65 years per 1000 Population.</i>	
1896	...	172.24	...	8.47	...	8.64.
1897	...	220.7	...	12.94	...	4.20.
1898	...	149.7	...	7.66	...	2.16.
1899	...	218.6	...	12.23	...	3.09.
1900	...	182.7	...	8.97	...	2.72.
1901	...	196.02	...	8.96	...	2.37.
1902	...	136.74	...	9.82	...	1.55.
1903	...	141.14	...	7.38	...	2.76.
1904	...	174.08	...	8.40	...	2.74.
1905	...	167.40	...	8.38	...	2.09.

TABLE IV.

DEATH RATE FOR PAST 10 YEARS.

Year.	No. of Deaths.						Death Rate per 1000 of Population.
1896	103	...	...	17.11.
1897	144	...	...	24.20.
1898	92	...	...	15.3.
1899	142	...	...	23.13.
1900	121	...	...	19.36.
1901	108	...	...	17.07.
1902	112	...	...	17.46.
1903	91	...	...	13.99.
1904	131	...	...	20.00.
1905	108	...	...	16.16.

TABLE V.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1905.

	At all Ages.	Under 1 Year.	1 and under 5 Years.	5 and under 15 Years.	15 and under 25 Years.	25 and under 65 Years.	Over 65 Years.
Measles	1	—	1	—	—	—	—
Scarlet Fever.....	1	—	—	1	—	—	—
Enteric Fever	2	—	1	—	—	1	—
Phthisis	6	1	—	—	1	4	—
Croup.....	1	—	—	—	1	—	—
Other Tubercular Diseases	3	1	2	—	—	—	—
Bronchitis	2	—	—	—	—	—	2
Pneumonia	15	5	4	—	—	5	1
Influenza	2	—	—	—	—	2	—
Enteritis	8	5	2	—	—	1	—
Pleurisy	1	—	—	—	1	—	—
Premature Birth	7	7	—	—	—	—	—
Diarrhœa	1	1	—	—	—	—	—
Diseases of Parturition...	1	—	—	—	—	1	—
Accidents	1	—	—	—	—	1	—
Suicides	3	—	—	—	—	3	—
All other causes	53	18	8	2	1	13	11
Total.....	108	38	18	4	3	31	14

TABLE VI.

THE ZYMOTIC RATE OF 1.04 IS MADE UP AS FOLLOWS:—

	Deaths.	Rate per 1000 of Population.
Scarlet Fever.....	—	—
Measles	1	0.15
Whooping Cough	—	—
Typhus.....	—	—
Enteric Fever	2	0.30
Diphtheria and Croup.....	1	0.15
Zymotic Enteritis	3	0.44
	<u>7</u>	<u>1.04</u>

TABLE VII.

NOTIFICATION OF INFECTIOUS DISEASE .

	<i>Enteric</i>	<i>Diphtheria</i>	<i>Croup</i>	<i>Erysipelas</i>	<i>Scarlet Fever</i>	<i>Continued Fever</i>	<i>Puerperal Fever</i>	<i>Measles</i>	<i>Total Cases Notified.</i>
January	1	—	1	2	1	—	1	1	7
February	2	1	—	—	1	—	—	1	5
March	1	—	—	2	1	—	—	4	8
April	3	—	—	2	1	—	—	2	8
May	1	—	—	1	—	—	—	2	4
June	—	—	—	3	—	—	—	25	28
July	—	—	—	—	—	—	—	14	14
August	1	—	—	—	—	—	—	1	2
September ...	—	—	—	1	—	—	—	—	1
October	—	—	—	—	2	—	—	2	4
November ...	—	—	1	2	—	—	—	1	4
December ...	1	—	—	5	1	—	—	3	10
Total.....	10	1	2	18	7	—	1	56	95

Estimated Population.—This shows an increase of 134 over that of 1904.

Registered Births.—These were 4 more than last year.

Registered Deaths.—The deaths registered numbered 104, being a decrease of 27 compared with the previous year. The death rate is 16.16 being a decrease of 3.84 per 1000 population.

Zymotic Rate.—The number of deaths from Zymotic disease is 7, equal to a death-rate of 1.04.

Phthisis.—This gave rise to 6 deaths, being a decrease of 3 on those of the previous year.

Other Tubercular Affections,—(3) were also 3 less than in the previous year.

Pneumonia was the cause of 15 deaths, of which 5 were in children under 1 year.

Infantile Death-rate.—38 infants under 1 year of age died, being 1 less than in 1904, and giving a rate of 167.40 per 1000 births.

Deaths over 65 years.—These numbered 14, equal to a rate of 2.09 as compared with 18 and a rate of 2.74 for the previous year.

Notification of Infectious Disease.—There is a very considerable decrease in the number of cases notified. There were 95 cases, against 189 cases for 1904, and 128 for 1903. Of this number 56 were cases of Measles—39 cases occurred in the months of June and July. In Enteric Fever we still find a decrease, being 10, as compared with 14 in 1904; ten years ago there were 22 cases, and in 1897 there were 25 cases; this disease has shown a steady decrease in numbers year by year.

Zymotic Enteritis caused 3 deaths compared with 4 for the previous year.

Diphtheria.—Only one case was notified during the year and was without fatal result. Two cases of Croup were reported, one of which ended fatally.

Erysipelas.—Eighteen cases were notified as against 19 for the previous year, and all recovered.

There were no cases of Small Pox or Continued Fever, but one case of Puerperal Fever was notified during the year.

Housing of Working Classes Act.—It has not been necessary to take any action under this Act.

Drains, Sewers, and Sewage Disposal.—The re-laying of the sewer in the neighbourhood of James Square has effected a great improvement in this part of the district.

Sewage is effectually dealt with on the Council's sewage farm.

Cleansing and Scavenging.—This is carried out partly by the Council and partly by contract, and in both cases is very satisfactory.

Lodging Houses are registered and inspected and are clean and well kept.

Dairies, Cowsheds, and Milkshops.—The regulations of the Local Government Board have been conformed to.

Water Supply.—This is obtained from the Liverpool Corporation and is of an excellent quality. Unfortunately on two or three occasions there have been interruptions to the supply in consequence of the introduction of air in the water mains. The Council have given instructions for a number of special air valves to be placed along the route of the water supply which it is expected will remove the difficulty; and are at the present time awaiting the sanction of the Local Government Board to a loan for the construction of a service reservoir which will provide a reservoir supply in case of accident to the mains at the Chorley end, and will also give a considerable amount extra pressure throughout the district.

REPORT OF NUISANCE INSPECTOR,

February 23rd, 1906.

To Dr. Wilson, Medical Officer of Health.

SIR,

During the past year 7 cases of Scarlet Fever, 10 of Enteric, 56 of Measles, and 1 of Diphtheria, were reported to me; as compared with 20 cases of Scarlet Fever, 14 of Enteric, 131 of Measles, and 3 of Diphtheria, for the year 1904. All these were visited and disinfectants supplied to them, and where ordered, the houses were fumigated.

63 Nuisances have been reported, and 57 abated.

Dairies and Cowsheds.—I have visited the dairies and cowsheds in the district and found a general improvement as to cleanliness. Improvements are being carried out in the way of the erection of new shippons with plenty of air space, the old and insanitary ones being gradually done away with.

Bake-houses and Registered Slaughter-houses are in a satisfactory condition.

Lodging-houses.—There is no over-crowding in the lodging-houses, which are kept lime-washed and in good order.

Factories and Workshops.—These have been visited and sanitary and other arrangements been found to be satisfactory.

Sewers.—The manholes in connection with the main sewers have been examined. The sewers have been repeatedly flushed.

Sewage.—Improvements have been made at the Sewage Farm, additional drains having been laid down, and improvements made to the filters. No complaints have been received with regard to the sewage effluent from the Ribble Joint Committee during the year.

It is satisfactory to note that no application to the magistrates has been necessary for an order to abate any nuisance, the requests of the Sanitary Authority having been duly attended to.

I am, Sir,

Yours obediently,

ED. SHEPHARD.

