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FLAXTON
RURAL DISTRICT COUNCIL.




ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH.

1909.

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ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH FOR THE
FLAXTON RURAL DISTRICT COUNCIL
FOR THE YEAR 1909.

TO THE CHAIRMAN AND MEMBERS OF THE FLAXTON
RURAL DISTRICT COUNCIL.

Gentlemen,

I have the honour of submitting for your consideration my Report for the year 1909:—

The area of the District is 30,309 acres.

The population, 6,924.

BIRTH-RATE.

The births registered are 146, 88 males and 58 females. Of these, 3 males and 3 females are illegitimate. The birth-rate is 21·0 per 1,000, against 22·3 in 1908. The average for the previous ten years was 18·4. The birth-rate for England and Wales for 1909 was 25·6.

DEATH-RATE.

The deaths registered are 146, 87 males and 59 females. Of these, 7 were under one year of age. The death-rate is 21·0 per 1,000, exactly the same as in 1908. The average for the previous ten years was 22·4. Deducting the deaths in the Public Institutions and adding the deaths of residents registered in Public Institutions beyond the District, we get a total of 70 deaths, giving a rate of 10·1. The death-rate for England and Wales for 1909 was 14·5.

The infantile mortality per 1,000 births registered is 48, against 84 in 1908. For England and Wales for 1909 it was 109 per 1,000.

CAUSES OF DEATH DURING THE YEAR 1909.

There were 70 deaths, as follows (these do not include deaths in Public Institutions in the District, but include deaths of residents occurring in Public Institutions beyond the District):—Croup, 1; Phthisis, 2; other Tubercular Diseases, 1; Cancer, 7; Bronchitis, 4; Pneumonia, 9; other diseases of the Respiratory Organs, 1; Cirrhosis of Liver, 1; Premature Birth, 3; Diseases and Accidents of Parturition, 1; Heart Diseases, 9; Suicides, 5; all other causes, 26.

For the Flaxton locality there were 18 deaths, against 25 in 1908.

For the Dunnington locality there were 21 deaths, against 14 in 1908.

For the Skelton locality there were 31 deaths, against 27 in 1908.

North Riding Asylum, 78, against 75; Fever Hospital, 4, against 8 in 1908.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1909.

There were 30, against 37 in 1908:—Diphtheria, 4; Erysipelas, 8; Scarlet Fever, 12; Enteric Fever, 6.

SCARLET FEVER (12 cases, against 5 in 1908 and 34 in 1907).—The first case was reported on February 2nd, at Strensall; a child, 4 years of age. Neither the Inspector nor I could trace any cause of the attack. The second case occurred at Wray's Cottages, Huntington Road, on May 2nd; had been attending school in York to the time of illness; no local cause traceable. The third was notified from Haxby on the 30th May; the patient had been on a visit to Hovingham, and the history pointed to the infection being contracted there. The fourth case occurred on the 5th July, at Wray's Cottages, and was at once removed to

the Fever Hospital. Could trace no definite history as to origin of outbreak. During October 5 cases were notified, 2 at Wray's Cottages and 3 at New Earswick. The affected children had been in contact with each other at the Haxby Road School, York, and although no definite or direct history could be traced as to the origin of the Fever, it was evident that they had infected each other. All were, as early as possible, removed to the Fever Hospital. Early in December 2 cases were notified from a house at Sand Hutton; one of the children was attending the village school. As a precaution the school was closed for ten days. The children had a trained nurse in attendance, and were isolated at home. The ashpit at this house was deep and uncemented. No definite history as to the outbreak was traceable. The last case occurred at New Earswick, on December 11th, and had probably contracted the Fever from one of the return cases from the Fever Hospital. The Fever, on the whole, has been of a mild type. No deaths occurred. All the affected were children and nearly all were isolated at the York Fever Hospital. The houses, bedding, etc., were thoroughly stoved and disinfected. Every case was visited by the Inspector, and a number by myself.

ENTERIC FEVER.—6 cases; of these, 3 were at Strensall, 2 at Haxby, and 1, an imported case, at Aldby Park. With the exception of the imported case, all occurred during the month of September. There were no deaths. In two of the cases, at Strensall, the ashpits and privies were in an insanitary condition, and the house of the third was close to an offensive and insanitary ditch. At Haxby, in one of the houses, there was no ashpit or receptacle to the privy; at the other, the outlet of the drainage was foul; also, there was an insanitary ditch in close proximity. The York water is laid on to Haxby and Strensall. Had we had a satisfactory drainage scheme for Strensall and Haxby, and had Public Scavenging been adopted by the District Council, as I have in my Annual Reports so frequently urged them to do, I doubt if any of these cases of Fever would have occurred. As you are aware, Enteric Fever is closely allied to insanitary conditions.

DIPHTHERIA (4 cases).—I am glad to say this number shows a decided decrease in comparison with the previous year, when we had 15 cases of Diphtheria, 3 proving fatal. The first case occurred at Wigginton, in January; the second at Wray's Buildings, in May; and the third and fourth in a farm-house at Holtby, in August. There were no deaths, and there was no insanitary condition of note.

ERYSIPELAS (8 cases).—5 of these were reported from Lilling. Excepting in one case, where the slop drain was blocked, there was no insanitary condition found. Three of the people were very old, two being subject to attacks of Erysipelas. One case—that of an aged woman of 75—occurred at Buttercrambe. The house was low and very damp. There was one case reported at Huntington, and another at the North Riding Asylum, the Erysipelas being the result of a wound, self-inflicted.

VILLAGE SEWERAGE.

There was a Local Government Board Enquiry, held on the 11th August, at Strensall, re the new Sewerage Scheme. An amended scheme is to be presented to the Board for further consideration. Dr. Cheetham, County Medical Officer of Health, has recently made an examination of the village drainage, and has submitted his Report. Improvements have been made in connection with the main sewer at Holtby.

DAIRIES, COWSHEDS, &c.

The Inspector has made frequent visits to the Dairies, Cowsheds, &c., and, apart from two sanitary defects, which have since been remedied, he finds everything satisfactory.

FACTORIES AND WORKSHOPS ACT.

Registers are kept by the Council of Workshops and Outworkers. They are visited regularly by the Inspector. He made an order for three sanitary defects to be remedied.

WATER SUPPLY OF DISTRICT.

Apart from those villages supplied by the York Waterworks, the supply is derived from shallow surface wells, and on that account is liable to pollution.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

ALWYN RAIMES, M.D.,

Medical Officer of Health.

FLAXTON RURAL DISTRICT COUNCIL.

INSPECTOR OF NUISANCES' ANNUAL REPORT, 1909.

Mr. Chairman and Gentlemen,

There have been 42 new houses erected in the District, chiefly on the New Earswick Estate, in the Parish of Huntington, and on the Monk Stray Estate, in the Parish of Heworth Without, each estate having its own system of sewage treatment.

The main sewer in the Parish of Holtby being defective, upwards of 100 yards thereof has been relaid with modern sanitary pipes.

The following notices have been served in respect of—

Defective drains	... ..	10
Defective ashpits and privies	... ..	5
Defective cesspits	... ..	2
Foul ditches	... ..	3
Foul matter	... ..	3
Sanitary defects, under the Factory Act	... ..	3
Sanitary defects, under the Dairies, Cowsheds, and Milkshops Order	... ..	2
Swine being kept so as to be a nuisance	... ..	1

I am, Gentlemen,

Your obedient Servant,

JAS. WHITE,

Inspector of Nuisances.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1909 AND PREVIOUS YEARS.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths Registered in the District.			Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Net Deaths at all Ages belonging to the District.		
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.				Number.	Rate.*	
				Number.	Rate per 1,000 Births registered	Number.						Rate.*
1899	7,274	151	20.7	13	1.7	171	23.5	86	..	..	..
1900	"	128	17.5	13	1.7	142	19.5	66	..	..	..
1901	6,924	131	18.9	22	3.1	151	21.8	75	..	..	..
1902	"	120	17.3	13	1.8	138	19.9	61	..	..	..
1903	"	125	18.0	12	1.7	154	22.2	78	..	3	13.0	
1904	"	133	19.2	18	2.5	170	24.5	94	94	3	11.2	
1905	"	148	21.5	16	2.3	153	22.0	84	84	8	10.9	
1906	"	148	21.5	12	1.7	161	23.2	90	90	9	11.5	
1907	"	114	16.4	9	1.2	211	30.4	130	130	9	12.8	
1908	"	155	22.3	13	1.8	146	21.0	83	83	7	9.5	
Averages for Years 1899-1908.	6,994	135 ³ / ₁₆	18.4	14 ¹ / ₁₆	1.9	159 ⁵ / ₁₆	22.4	84 ⁷ / ₁₆	—	—	—	
1909	6,924	146	21.0	7	1.0	146	21.0	82	82	6	10.1	

* The rates in these columns are calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water), 30,309.

Total population at all ages, 6,924 ; number of inhabited houses, 1,225 ; average number of persons per house, 5—at Census of 1901.

Institutions within the District receiving sick and infirm persons from outside the District.
 York Fever Hospital. York Smallpox Hospital. York County Hospital. York Union Workhouse.
 North Riding Asylum. Institutions outside the District receiving sick and infirm persons from the District.

Other Institutions, the deaths in which have been distributed among the several localities in the District.
 Strensall Military Camp. Is the Union Workhouse within the District? No.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1909 AND PREVIOUS YEARS.

Names of Localities.	FLAXTON.				DUNNINGTON.				SKE TON.				N. R. ASYLUM (S.)			YORK FEVER HOSPITAL (S.)	YORK SMALL-POX HOSPITAL (S.)
	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Deaths at all Ages.	Deaths under 1 year.	Deaths at all Ages.	Deaths at all Ages.
1899	1,735	48	29	5	1,157	32	21	2	4,101	59	30	5	700	85	0	1	—
1900	"	49	26	8	"	29	8	0	"	44	36	5	"	59	0	7	—
1901	2,151	49	28	8	1,664	30	21	6	3,109	52	27	7	788	67	1	8	—
1902	"	33	26	5	"	41	19	4	"	46	32	4	"	54	0	7	—
1903	"	41	23	3	"	29	22	5	"	55	31	4	"	61	0	11	6
1904	"	42	26	5	"	34	20	2	"	57	30	11	"	70	0	23	1
1905	"	47	15	3	"	37	21	6	"	64	33	6	"	75	0	9	0
1906	"	39	21	2	"	45	27	7	"	64	23	3	"	78	0	12	0
1907	"	41	30	2	"	20	15	4	"	53	36	3	"	122	0	8	0
1908	"	43	25	4	"	42	14	2	"	70	27	7	"	75	0	8	0
Averages of Years 1899 to 1908	2,067½	43½	24 ⁰ / ₁₆	4½	1,562½	33 ⁰ / ₁₆	18½	3½	3,307½	56½	30½	5½	770½	74½	1 ⁰ / ₁₆	9½	1 ⁰ / ₁₆
1909	2,151	51	18	4	1,664	32	21	0	3,109	63	31	3	788	78	0	4	0

**CASES OF INFECTIOUS DISEASE NOTIFIED DURING
THE YEAR 1909.**

Notifiable Disease.	Cases Notified in whole District.					Total Cases notified in each Locality.					Number of Cases removed to Hospital from each Locality.					Total cases removed to Hospital.	
	At Ages—Years.					F.	D.	S.	N.R.A.	F. Hosp.	F.	D.	S.	N.R.A.	F.H.		
	At all Ages.	1 to 5.	5 to 15.	15 to 25.	25 to 65.												65 and upwards.
Diphtheria (including Membranous croup) ..	4	4	—	—	—	—	2	2	—	—	—	—	—	—	—	—	2
Erysipelas ..	8	—	—	4	4	6	—	1	—	—	—	—	—	—	—	—	1
Scarlet Fever ..	12	3	8	—	1	3	—	9	—	—	—	—	—	—	—	—	7
Enteric Fever ..	6	—	1	1	4	4	—	2	—	—	—	—	—	—	—	—	1
Puerperal Fever ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ..	30	3	13	1	9	13	2	14	1	—	1	2	7	1	—	—	11

Isolation Hospitals:—York Fever and Smallpox Hospitals, York County Hospital (for Typhoid cases occasionally).

North Riding Asylum has its own isolation hospital.

Total available beds—Variable. Number of diseases that can be concurrently treated—All Infectious.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1909.

Causes of Death.	Deaths at the subjoined Ages of Residents whether occurring in or beyond the District.								Deaths at all Ages of Residents belonging to Localities, whether occurring in or beyond the District.			Total Deaths whether of Residents or Non-residents in Public Institutions in the District.
	All Ages.	Under 1 Year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	F.	S.	D.		
Scarlet Fever ..	—	—	—	—	—	—	—	—	—	—	—	1
Diphtheria (including Membranous Croup) ..	—	—	—	—	—	—	—	—	—	—	—	2
Croup ..	1	—	1	—	—	—	—	1	—	—	—	—
Enteric Fever ...	—	—	—	—	—	—	—	—	—	—	—	1
Phthisis (Pulmonary Tuberculosis) ..	2	—	—	—	1	—	—	1	—	—	—	21
Other tuberculous diseases ..	1	—	—	—	—	—	—	1	—	—	—	1
Cancer, malignant disease ..	7	—	—	—	—	—	—	—	—	—	—	—
Bronchitis ..	4	—	—	—	—	5	—	1	—	—	—	—
Pneumonia ..	9	—	2	—	—	1	2	1	—	—	—	1
Other diseases of Respiratory Organs ..	1	—	—	—	—	—	—	—	1	—	—	—
Alcoholism ..	1	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of liver ..	3	—	—	—	—	—	—	—	—	—	—	—
Premature Birth ..	1	—	—	—	—	—	—	—	—	—	—	—
Diseases and accidents of parturition ..	9	—	—	—	—	—	—	—	—	—	—	—
Heart Diseases ..	5	—	—	—	—	—	—	—	—	—	—	—
Suicides ..	26	3	1	1	—	—	—	—	—	—	—	—
All other causes ..	70	8	4	2	1	28	27	18	31	21	—	82

INFANTILE MORTALITY DURING THE YEAR 1909.

DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER
ONE YEAR OF AGE.

CAUSE OF DEATH.	Under 1 Week.	1-2 Weeks.	2-3 Weeks.	Total under 1 Month.	1-2 Months.	3-4 Months.	4-5 Months.	8-9 Months.	9-10 Months.	Total Deaths under 1 Year.
ALL CAUSES.—Certified..	4	—	—	4	1	1	1	—	—	7
COMMON INFECTIOUS DISEASES:										
Diphtheria (including Membranous Croup)	—	—	—	—	—	—	—	—	—	—
DIARRHOEAL DISEASES:										
Diarrhoea, all forms ..	—	—	—	—	—	—	—	—	—	—
WASTING DISEASES:										
Premature Birth ..	3	—	—	3	—	—	—	—	—	3
Congenital Defects ..	—	—	—	—	—	—	—	—	—	—
Atrophy, Debility, Marasmus	—	—	—	—	—	—	1	—	—	1
TUBERCULOUS DISEASES:										
Tuberculous Peritonitis: Tabes Mesenterica..	—	—	—	—	—	—	—	—	—	—
OTHER CAUSES:										
Convulsions	—	—	—	—	—	1	—	—	—	1
Pneumonia	—	—	—	—	1	—	—	—	—	1
Other Causes	1	—	—	1	—	—	—	—	—	1
TOTALS ..	4	—	—	4	1	1	1	—	—	7

Population (estimated to middle of 1909), 6,924.

Births in the year—Legitimate, 140 ; Illegitimate, 6.

Deaths in the year of Legitimate infants, 7 ;

Illegitimate infants, no note taken.

Deaths from all causes at all ages, 146.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

Premises.	Number of Inspections.	Number of Written Notices.
Workshops (including Workshop Laundries) ..	10	3

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects Found.	Number of Defects Remedied.
Nuisances under the Public Health Acts :—		
Sanitary accommodation { insufficient	2	2
{ unsuitable or defective	1	1
	3	3

3.—HOME WORK.

NATURE OF WORK.	OUTWORKERS' LISTS, SECTION 107.	Inspections of Outworkers' premises.
	Addresses of Outworkers.	
	Received from other Councils.	
Wearing Apparel—Making, &c.	2	1

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.	Number.
Brickyards	4
Workshops	8
Total number of Workshops on Register ..	12

5.—OTHER MATTERS.

Matters notified to H.M. Inspector of Factories ..	3.
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