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THE
Rawdon Urban District Council.


ANNUAL REPORT

OF THE
MEDICAL OFFICER,

WALTER W. CHAMBERLAIN, M.O.H.

1905.

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RAWDON URBAN DISTRICT COUNCIL.

ANNUAL REPORT, 1905.

The number of *Deaths* during the year, 46, is the highest I have record of—the nearest approach being 41 in 1896. Twelve—over one quarter—were upwards of 70 years. Death-Rate=14·2 per 1000 per annum—Last year an exceptionally low rate of 9·3 per 1000 per annum was recorded.

There were 49 *Births*, only 3 more than the Deaths and only 1 more than the lowest I have recorded viz: 48 in 1902. Considering the reputation which I think Rawdon has now established for health, neither of these rates can be looked upon as satisfactory. As regards the deaths in addition to the very aged included, nearly half the total occurred in January and December the other months remaining fairly normal. Certainly the weather with the long summer and mild early winter cannot be held responsible. As regards the Births for some years the rate has tended steadily to decline as unfortunately is the case in other parts of the country.

Thirty cases of *Infectious Disease* were reported

Scarlet Fever,	-	24.
Enteric Fever,	-	3.
Diphtheria,	-	3.

Eighteen of these were removed to the Isolation Hospital at Menston, and it would be well if parents generally in the township were better acquainted with the advantages gained by consenting to the removal of their children. In Scarlet Fever which has been of late so prevalent, in addition to the nursing and care bestowed upon them during the more acute stage, there is not that irksome confinement for so many weeks in a small and often ill-ventilated room frequently occupied by two, three or more persons. All bedding and infected clothing too are removed with patients so that there is no need for the destruction of the many articles which, when treatment is carried out at home, is found essential. In January the National School was closed for a short period so that both the buildings and their contents might be thoroughly disinfected and cleansed.

From the Spring quarter onwards both Measles and German Measles were more or less prevalent. This latter complaint, which has not been with us in epidemic form for at any rate the last 10 years, has been of an unusually severe type and bearing a curious resemblance to Scarlet Fever both during its course and in some of its sequelae.

There have been a few cases of Chicken Pox, and as usual Influenza was prevalent both early and late in the year.

I am pleased to note one great improvement in *Cowsheds*, viz: that at Carr's Farm—where a large well ventilated, well lighted and well drained building stands in marked contrast to the old sheds it replaces, these latter being amongst the chief offenders so frequently referred to in these reports.

The *Slaughter Houses*, four in number, are in good condition and kept in a satisfactory manner.

The *Water Supply* continues both good and plentiful. Rumours of scarcity were abroad during the drought but it remained fairly constant. At this time the private supply in the old village was very inadequate, owing to leakage from one of the reservoirs but since the summer months a considerable amount of labour has remedied this and in addition, the number of houses supplied has been materially reduced.

WALTER W. CHAMBERLAIN,

MEDICAL OFFICER OF HEALTH.

Table 1. FOR WHOLE DISTRICT.

Year	Population estimated to middle of each Year	Births		Deaths under One Year of Age		Deaths at all Ages, Total.		Deaths in Public Institutions	Deaths of Non-Residents registered in District	Deaths of Residents, registered beyond District	Deaths at all Ages, Nett.	
		Number	Rate*	Number	Rate per 1000 Births registered	Number	Rate*				Number	Rate*
1	2	3	4	5	6	7	8	9	10	11	12	13
1895	3114	76	24.4	5	65.7	43	13.7					
1896	3125	63	20.1	9	142.8	41	13.1					
1897	3136	67	21.3	10	149.2	34	10.8					
1898	3147	59	18.7	5	84.7	36	11.4					
1899	3159	68	21.5	6	88.2	38	12.0					
1900	3170	67	21.1	12	179.1	40	12.6					
1901	3181	62	19.4	11	177.4	44	13.8					
1902	3192	48	15.3	6	125.0	38	12.2					
1903	3203	63	19.6	4	63.3	33	10.3					
1904	3214	58	18.0	6	103.4	29	9.3					
Averages for years 1895-1904.	3164	63	20.3	7	117.8	37	11.9	Averages for years 1895-1904				
1904	3225	49	15.1	3	61.2	46	14.2			2	48	

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water). 1559.

Total population at all ages—At Census of 1901, 3181. Number of inhabited houses, 729.

Average number of persons per house, 4.3.

(1) Institutions within the District receiving sick and infirm persons from outside the District—Woodlands Convalescent Home.

(2). Institutions outside the District receiving sick and infirm persons from the District—The Leeds Infirmary, Bradford Infirmary, Menston Asylum, and Menston Isolation Hospital.

Is the Union Workhouse within the District? No. at Otley.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES AND HOMEWORK. 1.—INSPECTION.

Table 2. Including Infections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises	Number of			Prosecutions
	Inspections	Written Notices		
Factories	2			
(Including Factory Laundries)				
Workshops	2	3		
(Including Workshops Laundries)				
Workplaces				
Homeworkers' Premises ...				
Total ...	4	3		

2 — DEFECTS FOUND.

Particulars	Number of Defects			Number of Prosecutions
	Found	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts :—</i>				
Want of Cleanliness				
Want of Ventilation	3	3		
Overcrowding				
Other Nuisances				
Total ...	3	3		

Workshops on the Register at the end of the year, 8; Bakehouses 4, Total 12,

Table 3.
 CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1905.

NOTIFIABLE DISEASES.	CASES NOTIFIED IN WHOLE DISTRICT.						
	At all Ages	At Ages—Years.					
		Under 1.	1 to 5.	5 to 15	15 to 25	25 to 65	65 and up.
Small-pox ...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...
Diphtheria ...	...	...	...	...	...	...	...
Membranous Croup ...	...	...	...	...	...	...	...
Erysipelas ...	3	...	2	1	...	...	...
Scarlet Fever ...	24	4	16	4	...	...	...
Typhus Fever ...	...	...	...	...	...	...	...
Enteric Fever ...	3	1	...	1	...	1	...
Relapsing Fever ...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...
Plague ...	...	...	...	...	...	...	...
Totals	30	5	18	6	1	...	...

No. of cases removed to Hospital from each locality. Scarlet Fever, 17, Enteric Fever, 1, Total, 18.
 Isolation Hospital—Menston.

Table 4.
CAUSES OF, AND AGES AT, DEATH DURING YEAR 1904.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages.						
	All Ages 2	Under 1 3	1 and under 5 4	5 and under 15 5	15 and under 25 6	25 and under 65 7	65 and upwards 8
Measles	2	1	1	...	...	...	...
Scarlet Fever ...	2	...	...	2	...	...	...
Whooping-cough	1	1	...	...	...	...	...
Diphtheria and membranous croup	...	...	...	...	...	...	...
Fever—Enteric	...	...	...	...	...	...	...
Diarrhoea	...	...	...	...	...	...	...
Epidemic Influenza	1	...	...	...	...	...	...
Phthisis, (Pulmonary Tuberculosis)	3	...	...	...	2	1	...
Other Tubercular Diseases	2	...	2	...	...	...	...
Erysipelas	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...
Phthisis	...	...	...	...	...	...	...
Cancer, Malignant Disease	3	...	...	...	...	2	1
Bronchitis	4	1	1	...	...	...	2
Pneumonia	2	...	...	1	...	...	1
Pleurisy	...	...	...	...	...	...	...
Other diseases of Respiratory organs	2	...	...	...	...	2	...
Alcoholism, Cirrhosis of liver	...	...	...	...	...	...	...
Veneral Diseases	...	...	...	...	...	...	...
Premature Birth	...	...	...	...	...	...	...
Diseases and Accidents of Parturition	...	...	...	...	...	...	...
Heart Diseases	12	...	...	...	...	5	7
Accidents	2	...	1	...	...	1	...
Kidney Disease	3	...	...	...	...	2	1
Diabetes	1	...	...	...	...	1	...
All other causes	6	...	...	...	...	4	2
All causes	46	3	5	3	2	19	14

RAWDON URBAN SANITARY DISTRICT.

Sanitary Inspector, JOSEPH CLARK.

SALARY, £30.
Salary, £60.

What other positions does the Sanitary Inspector fill? **Surveyor and Collector.**

Water Supply—Quality, Good. Action on Lead, **Marked**. Any extensions or change during 1905? **No.** Any indigency in any part? **No.**

Sewerage—Is the district systematically sewered? **Yes.** Is rainfall excluded? **Partially.** Extensions or Improvements during 1905—Sewers, **None.** Manholes, **None.** Ventilating Shafts, **None.** any unnecessary, and where? **None.**

Sewage Disposal—System adopted **Chemical Precipitation and Land Filtration**. Any extensions in 1905? **No.**
Any complaint in neighbourhood of **Sewage Works**? **No.**

**Scavenging—Are the privy-middens, ash-places, etc., cleaned by Sanitary Staff, by Contractors, or by Owners and Tenants?
By Sanitary Staff** Are landowners of Scavenging?

Adoptive Acts—Acts adopted during 1905 (or parts), **None**. Any diseases added to Notification schedule, *eg*, **Measles**

Bye-Laws—Any adopted or sanctioned during 1905? (a) Under the Public Health Act, 1875, (b) Under the Public

REGULATED BUILDINGS, TRADES, &c.	NUMBER No. in No. on Inventor Inventor Inventor		GENERAL CONDITION?	LEGAL PROCEEDINGS [if any].
Common Lodging Houses	...			
Canal Boats			
Slaughter Houses	4	0	3
Cowsheds	17	15	3
Offensive Trades [Persons specially marked]	...			

Cowbreds—Give title of Regulations in force under D.C.M. Order, September, 1887, new regulations now under consideration. Inspection made during 1905? **Two.** Any action taken by outside Authorities, e.g., under Milk Classes' concerning milk supplied from this district? **No.**

Infectious Disease—What disinfecting apparatus is available? **None except that at Menston Isolation Hospital.**
How are dwellings disinfected? **with Sulphur.** Any placards or handbills issued during 1906? **No.**

Schools—No. closed during 1905 on account of sickness. One Total duration of such closure, about 10 Days. Any ailment or contagious disease associated particularly with school life during 1905? German Measles and to a less extent

Scarlet Fever.

Factory and Workshop Act—[NOTE—Please fill up and attach the Home Office Table—Form 5727. Any cases of

anthrax in factories or workshops during 1905?	No.	No. of such Midwives
Midwives Act 1902—No. of cases of Puerperal Fever occurring in the practice of Midwives, O.		

disinfect by Sanitary Authority under Rule E. 5 of the Central Midwives Board. **O.**

Dwellings—No. of Houses built during 1904, 1. General Character, £35 Rental. Any occupied houses unfit for

Any over crowding of persons in houses? **No.** Any action taken under the Housing of the Workmen Classes Act? **No.**

Is house-to-house inspection systematically made? No.

During 1905, 12.	Total No. of Legal Proceedings, 0.	No. of Suits withdrawn during 1905, 8.	No. of Suits withdrawn during 1905, 0.	Total No. of Abandoned Suits, 16.
During 1905, 12.	Total No. of Legal Proceedings, 0.	No. of Suits withdrawn during 1905, 8.	No. of Suits withdrawn during 1905, 0.	Total No. of Abandoned Suits, 16.

Metacloset—Mean Temperatures for year 1905:
during 1905, 3. No. of Closets newly constructed during 1905, 7. Kinds, **Water Closets**.
Diedell

What action has been taken in regard to the following matters? **Seizure of Unsound Food, O. Prosecutions, O.**

Samples under? O. Food and Drugs act. O. Prosecutions. O. Has there been any poisoning during 1905 attributable to arsenical beer? O. Potatoes? O. Lead-contaminated water? O. River Pollution? None. Smoke observations?

(b) Closure, No. Mortarman—No. in District, **O.** Any need for (a) extension? **No.**

Births during 1905—Males, 21. Females, 28. Total, 49. Number illegitimate, included in the above 20. Number

Still Births (not included)

(2) NETT DEATHS on which the rates are calculated—Males 26. Female 22. Total 48. Number uncorrected for any correction, 4. included in the above, 4.

Sanitary Requirements of District, and Successions of Medical Officer of Health.

A continuance of recent improvements in condition of Cowsheeds.

West Rating Society Form, No. 9.
Supplementary Tables for Annual Reports,