[Report of the Medical Officer of Health for Romford].

Contributors

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ANNUAL REPORT

OF THE

MEDICAL OFFICER of HEALTH

FOR THE

ROMFORD URBAN DISTRICT

For the Year 1903.

ROMPORD: WILSON AND WHITWORTH LTD., STEAM PRINTERS.

ANNUAL REPORT.

To the Romford Urban District Council.

GENTLEMEN,

I beg to present my Annual Report on the Health of the Romford Urban District, for the year ending December 31st, 1903.

Urban District of Romford, during the year; I do not include amongst this number those deaths which took place amongst the inmates of the Union Workhouse, except the deaths of actual residents of the district who have died there. 95 deaths were registered as having occurred at that Institution, mainly of aged people, most of whom came from those parts of the Romford Union beyond the limits of the Urban District. Eliminating these and including the deaths

of town residents removed to the Union Workhouse, the deaths for the district were 168. The population of the district was estimated to be 14,400. The death-rate would therefore be 11.6 per 1,000 of the population. The number of births registered during the year was 424, the birth-rate being 29.4 per 1,000.

The following table shows the birth-rate and death-rate for the last five years.

Romford.	BIRTH-RATE.	DEATH-RATE
1899	30 û	13.05
1900	28.9	13.1
1901 1902	28·9 29·5	11·1 12·2
1903	29.4	11.6

I think the Council will be satisfied that Romford maintained its reputation for a low mortality.

1.—Summary of Action taken to prevent the spread of Disease.

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
1	Jan. 2	Shaftesbury Road	Diphtheria -	One case. Local nuisance. Remedied.	No other case
2	,, 2	Victoria Road -	Scarlet Fever -	One case. Isolation at home. Instructions. Disinfection.	No other case
3	,, 8	Waterloo Road -	Enteric Fever -	One case Supposed to have been contracted away from home. Removed to Isolation Hospital.	No other case
4	,, 23	High Street -	Scarlet Fever -	One case. Removed to Isolation Hospital	See No. 19
5	,, 23	Victoria Road -	Diphtheria -	One case. Origin obscure. Instructions. &c. Disinfection.	No other case
6	,, 25	Western Road -	Diphtheria -	One case. Contracted at Brighton. Instructions, &c.	No other case
7	Feb. 1	Brentwood Road-	Scarlet Fever -	One case. Origin obscure. Re- moved to Isolation Hospital.	No other case
8	,, 12	Willow Street -	Diphtheria -	One case. Local nuisance, been remedied. Case removed to Isolation Hospital.	See No. 21
9	,, 12	St. Andrew's Road -	Diphtheria -	One case. Origin obscure.	No other case
10	,, 21	Rush Green -	Scarlet Fever -	One case. Isolated at home. Instructions, &c. Disinfection.	See case No. 23
11	,, 3	Willow Street -	Scarlet Fever -	One case. Removed to Isolation Hospital,	Both removed to
12	,, 5	Willow Street -	Scarlet Fever -	Another case in same family as last.	Hospital See No. 13

No.	Date.	Locality.	Disease.	Source of Disease Action taken.	Result.
13 (Feb. 7	Willow Street -	Scarlet Fever -	Another case in adjoining house. Removed, Disinfected, &c.,	No other case
14	,, 22	George Street -	Diphtheria -	One case.	No other case
15	,, 23	Union Workhouse	Scarlet Fever -	One case. Removed to Isolation Hospital.	See No. 17
16	Mar. 3	Havering Road -	Scarlet Fever -	Ditto	No other case.
17	,, 18	Union Workhouse	Scarlet Fever -	Ditto	No other case
18	,, 23	Lodging House, Waterloo Road	Smallpox -	Four cases. Disease brought by a Tramp. Contacts re-vacci- nated, and kept Isolated for 10 days. Lodging House closed for same period. Disinfection of premises. Bedding and clothing burnt. Patient re- moved to Smallpox hospital.	No other case
19	,, 27	High Street -	Scarlet Fever -	Two cases. Removed to Isolation Hospital. A case had occurred in the family two months ago.	No other case
20	,, 10	George Street -	Scarlet Fever -	One case. Removed to Isolation Hospital.	No other case
21	,, 15	Willow Street -	Diphtheria -	One case. Mother of case No. 8. Removed to Isolation Hospital.	No other case
22	,, 15	Market Place -	Scarlet Fever -	One case. Contracted in London. Removed to Isolation Hospital.	See No. 24
23	,, 15	Rush Green -	Scarlet Fever -	Two cases in one family. Disease evidently contracted from case No. 10, which I could not persuade to go into the Hospital. These were removed to the Isolation Hospital.	No other case
24	,, 18	Market Place -	Scarlet Fever -	Another case in same house as No. 22 Removed.	No other case
25	,, 31	Union Workhouse	Smallpox -	One case, Brought in from neighbourhood by a tramp, Removed to small-pox Hos- pital,	No other case

No.	Date.	Locality.	Disease.		Source of Disease. Action taken.	Result.
26	April 1	Squirrels Heath -	Diphtheria	-	One case, Local nuisance. Instructions, Disinfection.	No other case
27	,, 14	Waterloo Road -	Smallpox	-	One case. Origin obscure. Removed to Small-pox Hospital. Contact re-vaccinated and isolated for a fortnight.	No other case
28	May 9	Mildmay Road -	Scarlet Fever		One case. Origin obscure, supposed to have been contracted away from home. Removed to Isolation Hospital.	No other case
29	,, 11	Junction Road -	Diphtheria	-	One case. Origin obscure, Removed to Isolation Hospital	No other case
30	July 8	Martin Terrace -	Diphtherie	-	One case. Origin obscure Removed to Isolation Hospital.	See No. 38
31	,, 8	Union Workhouse	Scarlet Fever	-	One case. Removed to Isolation Hospital.	No other case
32	,, 16	Western Road -	Scarlet Fever	-	One case. Infection thought to have been brought from London. Isolated at home.	No other case
33	,, 16	Eastern Road -	Scarlet Fever	-	One case ditto	No other case
34	,, 25	Union Workhouse	Diphtheria	-	One case. Removed to Isolation Hospital.	No other case
35	,, 31	Martin's Terrace.	Diphtheria	-	One case in same house as No. 30, Removed.	No other case
36	Aug 6	Willow Street -	Diphtheria		One case. Origin obscure.	No other case
37	,, 6	Victoria Road -	Diphtheria		Ditto.	No other case
38	,, 19	Havering Road -	Scarlet Fever	-	One case. Removed to Isolation Hospital.	No other case
39	Sept. 15	Queen Street -	Diphtheria	-	One case. Local nuisance.	No other case
40	,, 15	Willow Street -	Diphtheria	100	Ditto.	No other case
41	,, 21	Vietoria Road -	Enteric Fever		One case. Disease believed to have been caused by eating Southend cockles. Kemoved to Isolation Hospital.	No other case

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
42	Sep. 24	Squirrels Heath -	The state of	- Four cases. Local nuisance.	No other case
43	Oct. 1			One case. Origin obscure. Instructions, &c. One case.	No other case
45	,, 8			One case. Supposed to have been contracted away from home.	
46	Nov. 6	London Road -	Scarlet Fever -	One case. Isolated at home. 1n-structions, &c.	No other case
47	,, 7	Rush Green -	Scarlet Fever	Ditto	No other case
48	,, 28	Mildmay Road -	Scarlet Feuer	One case. Removed.	No other case
49	Dec. 11	Richmond Street-	Scarlet Fever	- Ditto.	No other case
50	,, 17	Marks Road -	Diphtheria	One case,	No other case

Smallpox. Five cases occurred in the town, all of them arising from infection brought by a tramp to one of the lodging houses. One other case was notified from the Union Workhouse, a person found wandering in the district who had come from beyond the district. All were promptly removed to the Dagenham Smallpox Hospital. Contacts were re-vaccinated and kept in quarantine for 10 days. No other cases occurred.

Scarlet Fever. 23 cases of this disease were notified. The disease occurred in isolated instances and nowhere assumed the character of an epidemic. The disease was of a mild type and no deaths resulted.

Diphtheria. 23 cases were notified. One death occurred.

Enteric Fever was unusually absent in this, as in other districts, during the year. One death was caused by it. Six cases were notified.

Zymotic Disease caused 3 deaths only.

Enteric Fever 1

Diphtheria 1

Measles 1

The death-rate from this class of disease was 0.2. This is a very satisfactorily small death-rate, the rate for this last five years being: 0.2, 0.8, 0.2, 0.8, and 0.2.

The following represent the total number of infectious disease notified during the year.

Smallpox			 5
Scarlet Fever			 23
Diphtheria			 20
Enteric Fever			 6
Erysipelas			 22
Puerperal Fever		.:	 2
	Total		 78

Every case of Infectious disease notified to me is reported to the Sanitary Inspector, who visits and reports to me in all cases which I do not personally investigate, and who also supplies disinfectants, sees to the patient's removal to the Isolation Hospital, when such a course is adopted, and disinfects the premises, bedding, clothing. &c.

At the end of the year the district was in a healthy condition, few cases of infectious disease having been notified.

Periodical inspections of the various parts of the district have been made, a few samples of drinking water, whose purity was suspected, have been analysed by me, and when found to be impure the South Essex

Company's water has been laid on. Insanitary conditions have in certain instances been remedied by the intervention of the Sanitary Inspector.

The various bake-houses and slaughter-houses have been inspected and found in a satisfactory condition.

Tables of mortality and of sicknesss, compiled in accordance with the requirements of the Local Government Board's instructions, are appended to this report.

I have the honour to be, Gentlemen,

Your obedient Servant,

ALFRED WRIGHT,

Medical Officer of Health.

ISOLATION HOSPITAL.

The following cases were admitted into the Isolation Hospital from the Urban District during the year. This includes four persons who were sent from the Union Infirmary, not belonging to the Urban District.

		1	Recovered	Died.
Scarlet Fever	21		21	 _
Diphtheria	12		11	 1
Enteric Fever	3		3	 _

The nursing and general treatment of the patients in the Hospital has been most satisfactory, and I am able to assure the Council that they possess a most valuable help in fighting Infectious disease in the existence of such a well-appointed Hospital. In every case the patient's friends have expressed themselves as most grateful for the treatment received in that Institution.

Romford,
March 9th, 1904.

TABLE I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1902 AND PREVIOUS YEARS.

ROMFORD URBAN DISTRICT.

	ch	Bir	тня.		DEATHS THE DI yr. of age	STRICT.	Ages.	Public the	sidents olic In-	dents plic In-	Nett Dea ages be to the	ths at all clonging District.
Тяля.	Population estimated to Middle of each Year.	o Number.	# Bate.	c. Number.	Rate per 1 000 Births registered.	Number.	o Rate.*	Total Deaths in Public Institutions in the District.	Deaths of Non-residents or registered in Public In- stitutions in the District,	Deaths of Residents registered in Public In- stitutions beyond the District.	Number.	Rate.
-					1	1						
1893.												
1894.												
1895.												
1896.								,				
1897.												
1898.												
1899.												
1900.	13,500	398	28.7	42	105	226	16.7	66	55		171	12.6
1901.	13,656	395	28-9	55	438	232	16.9	96	80	16	152	11.1
1902.	14,000	414	29.5	42	101	251	17.9	88	79	4	172	12.2
			-									
Averages for years 1893-1902												
1903.	14,400	424	29-4	42	99	241	16-7	99	73	1	168	11-6

^{*} Rates in columns 4, 8, 13, calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water), 5,629.

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1	2	3
Institutions within the District receiving Sick and Infirm persons from outside the District.	Institutions outside the District receiving Sick and Infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the severa localities in the District.
Union Workhouse.	Dagenham Small-Pox Hospital.	Various London Hospitals.
Cottage Hospital.		

TABLE 1I.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1903 AND PREVIOUS YEARS. ROMFORD URBAN DISTRICT.

NAMES OF LOCALITIES.	7, 1				Rom	FORD	Tows.		CqLt	ier R	ow W.	RD.	HAROL	D Wo	OD WA	RD					- 6)			
YKAR.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all Ages.	Deaths under	Population esti- mated to middle of each year.	Births regis-	Deaths at all Ages.	Deaths under 1 year.
	a.	ъ.	c.	d.	a.	ъ.	c.	d.	a.	ь	c.	d.	a	ъ.	с.	d.	a.	ъ.	c.	d.	a.	b.	c.	d.
1893 1894																								
1895	8960	292	136	40																				
1896	9200	330	109	40				l																-
1897	9500	313	127	37				1																
1898	10,500	324	141	32																				
1900	11,000	318	161	36					-				-											
1901	13,656	395	152	55	10,321	(cer	sus)		984	(cer	sus)		1,318	(cer	sus)									
1902	14,0 0	414	172	42													-		_	_				
Averages of Years 189 to 1901.																								
1903	14 400	421	165	42	11,800	356	218	37	1,000	31	11	2	1,160	37	12	3								

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 ${\bf TABLE\ 1II.}$ Cases of Infectious Disease notified during the Year 1902, in the Romford Urban District.

	CAR	ES NO	TIFIED	IN W	HOLE	DISTR	ICT.		Тота		OCALITY		EACH	
NOTIFIABLE DISEASE.			Ат	Ages	-YEAR	s.		1 ·sp	2	3 poc	4	5	6	7
	At all Ages.	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	Town Wards.	Collier Row Ward.	Harold Wood Ward.				
Small-pox	***			1	2	2		5						
Cholera								***						
Diphtheria		***	15	6	2			20		3				
Membranous Croup														
Erysipelas					3	19		22						
Scarlet Fever	***	***	7	12	4			20	2	1				
Typhus Fever														
Enteric Fever	***				2	4		6						
Relapsing Fever		***												
Continued Fever									***					
Puerperal Fever		***				2		2						
Plague														
Totals			22	19	13	27		75	2	3				

Isolation Hospital-Rush Green, Dagenham,

TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1902, ROMFORD URBAN DISTRICT.

	DEATHS IN OR BELONGING TO DEATHS IN OR BE- WHOLE DISTRICT AT SUBJOINED LONGING TO LOCALI-										
CAUSES OF DEATH.	AGES. TIES (AT ALL AGES.)									TOTAL DEATHS	
	All Ages	Under 1 year.	1 and under 5	5 and under 1/	15 and under 2	25 and under 65	65 and up- wards.	Town Wards.	Collier Row Ward.	Squirrels Hea Ward.	PUBLIC INSTITU- TIONS IN DISTRICT.
		1									
Small-Pox			1		***		***	***	1	.	
Measles	1	***		***	***	. 4.6	***	***		***	***
Scarlet Fever				***	***	***	***	7	**	1	***
Whooping-cough	8	5	3	***	***	***	***	-	***	1	
Diphtheria and Mem- branous Croup	1		1			***		1			
Croup	1	***	1		***	***	***	***	1		***
(Typhus		***									
Fever Enteric Other contin'd	1	***	***	***	1	**	***	1	***		***
		***	***			***	***				
Obstans	***	***	***			***	***				
	***	***	***				***				
Plague Diarrhœa	3	2	1	***	***	***	***	3	***		***
	0		1	***	1	***		4 353	***		***
Enteritis		***	***	***		***		1			
Puerperal Fever	1		***	***	***	***	***		"		
Erysipelas		***	***	***	***	***	***	100	***		
Other septic Diseases	***	***	***			***		10	"	***	
Phthisis	16	***	***	***	1	15	**	16		***	8
Other tubercular Dis-	8	2	4			1	1	6		2	5
Cancer, Malignant Disease	10					6	4	8	1	1	5
Bronchitis	23	4				7	12	22	1		7
				33.				8	1	,	
Pneumonia	10	4	2		***	3	1	0	1	1	
Pleurisy		***	***	***	***	***	***		***		
Other Diseases of Res- piratory Organs											
Alcoholism Cirrhosis of Liver	3				***	3		3	***		3
Venereal Diseases					***						
Premature Birth	8	8	***		***	***		7		1	***
Diseases and Accidents of Parturition	1					1		1			
Hant Diseases		**	***		2	9	20	30	1	1	25
Assidonte	32	***	2.	1				4	0000		
Accidents	4		***	2	***	2	***		***		***
Suicides			***			7.1	00	100	5		39
All other Causes	110	17	5	2	4	14	68	100		5	
All Causes	241	42	18	5	9	61	106	218	11	12	09