

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

**Contributors**

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# Romford Rural District Council.

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## ❖ ANNUAL REPORT ❖

OF THE

Medical Officer of Health,

1908.

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**To the Romford Rural District Council.**

GENTLEMEN,

I have the honour to put before you my Annual Report on the Sanitary Condition of the Romford Rural District, for the year ending December 31st, 1908.

In accordance with the plan adopted in previous Reports, this Report is arranged in the following divisions:—

- I. Summary of Action taken during the year for Preventing the Spread of Disease.*
- II. An account of the Sanitary Condition of the District generally.*
- III. Statement of Enquiries made into Conditions Injurious to Health, and Proceedings thereon.*
- IV. Table of Sickness and Mortality.*

*Summary of Action taken during the year for preventing the spread of disease.*

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
1	Jan. 1	Chadwell Heath -	Diphtheria -	One case contracted from a case in the same family. Notification Dec. 30th, 1907. Removed	No further case
2	„ 1	Marks Gate -	Scarlet Fever -	One case contracted from a neighbouring case. Removed	No further case
3	„ 4	Brentwood Road -	Diphtheria -	Two cases in same family as No. 239 in last year's report which was not removed. Removed	No further case
4	„ 5	Chigwell Road -	Scarlet Fever -	One case contracted from a case beyond the district. Removed	See No. 9
5	„ 5	South Hornchurch	Enteric Fever -	One case. Not removed. Instruction	No further case
6	„ 6	Hornchurch -	Diphtheria -	One case. Removed. Local Nuisance.	See No. 10
7	„ 7	Hornchurch -	Diphtheria -	Ditto	
8	„ 7	Hornchurch -	Diphtheria -	Ditto	No further case
9	„ 7	Chigwell Road -	Scarlet Fever -	Two cases in adjacent house. See No. 4. Removed	No further case

10	Jan. 7	Hornchurch	-	Diphtheria	-	Another case in same family as No. 6. Removed	No further case
11	„ 9	Hornchurch	-	Diphtheria	-	One case. Removed.	No further case
12	„ 11	Cottage Homes	-	Scarlet Fever	-	One case. Removed to M. A. H.	No further case
13	„ 12	Dagenham	-	Scarlet Fever	-	One case, contracted at school. Removed	No further case
14	„ 13	Hornchurch	-	Diphtheria	-	One case. Removed.	No further case
15	„ 13	Upminster Common	-	Scarlet Fever	-	One case contracted beyond the district. Removed	No further case
16	„ 13	Dagenham	-	Diphtheria	-	One case. Local nuisance	
17	„ 13	Hornchurch	-	Scarlet Fever	-	One case. Origin obscure. Removed	No further case
18	„ 15	Beacontree Heath	-	Diphtheria	-	One case. Local nuisance. Removed	No further case
19	„ 16	Dagenham	-	Diphtheria	-	Ditto	No further case
20	„ 16	Chadwell Heath	-	Diphtheria	-	One case believed to have been contracted at school. Removed	No further case
21	„ 20	Rainham	-	Diphtheria	-	One case. Local nuisance. Removed	No further case
22	„ 20	South Hornchurch	-	Scarlet Fever	-	One case. Removed. Presumably contracted at school	
23	„ 21	Chadwell Heath	-	Diphtheria	-	One case. Contracted from a case in adjoining district of Ilford. Removed.	No further case

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
24	Jan. 21	Hornchurch	- Diphtheria	- One case, believed to have been contracted at school. Removed.	No further case
25	„ 22	Hornchurch	- Diphtheria	- Ditto	No further case
26	„ 23	Hornchurch	- Diphtheria	- Ditto	No further case
27	„ 24	Hornchurch	- Diphtheria	- Ditto	No further case
28	„ 25	Chadwell Heath	- Diphtheria	- Ditto	No further case
29	„ 27	Chadwell Heath	- Diphtheria	- Ditto	No further case
30	„ 28	Chadwell Heath	- Diphtheria	- Ditto	See No. 31
31	„ 28	Chadwell Heath	- Diphtheria	- One case, contracted from No. 30. Removed	No further case
32	„ 31	Chadwell Heath	- Diphtheria	- One case, contracted at school. Removed	No further case
33	Feb. 1	Rainham	- Scarlet Fever	- A return case. Removed.	No further case
34	„ 3	Hornchurch	- Scarlet Fever	- One case. Isolated at home	No further case
35	„ 3	Hornchurch	- Diphtheria	- Two cases. Local insanitary condition. Removed	No further case
36	„ 4	Hornchurch	- Scarlet Fever	- Two cases in one family. Origin obscure. Isolation at home	Another case occurred in the family



37	Feb. 5	Hornchurch	-	Scarlet Fever	One case believed to be contracted from No. 36	
38	" 7	Wennington	-	Diphtheria	One case. Local insanitary condition. Removed	No further case
39	" 8	Hornchurch		Scarlet Fever	One case. Origin obscure.	No further case
40	" 12	Great Warley	-	Scarlet Fever	Five cases in one family. First case contracted at School in adjoining district, and not recognised, all the other children in the family subsequently became infected. Not removed.	No further case
41	" 15	Great Warley	-	Scarlet Fever	One case, next door to above.	No further case
42	" 15	Dagenham	-	Diphtheria	One case. Not removed.	No further case
43	" 18	Bennetts Castle lane		Scarlet Fever	One case. Removed.	No further case
44	" 19	Hornchurch	-	Scarlet Fever	One case. Removed.	No further case
45	" 20	Hornchurch	-	Diphtheria	One case. R-moved to London Hospital	No further case
46	" 28	South Hornchurch-		Scarlet Fever	One case. Removed	No further case
47	Mar. 4	Upminster	-	Enteric Fever	One case. Contracted in London	
48	" 6	Chigwell Road	-	Scarlet Fever	One case in same family as No. 4. Presumably a return case.	No further case
49	" 7	Wennington	-	Scarlet Fever	One case. Believed to have been contracted in a School in adjacent district. Removed.	No further case

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
50	May 9	Hornchurch	- Diphtheria	- One case. Removed.	No further case
51	" 9	Dagenham	- Diphtheria	- Ditto. Not removed.	
52	" 10	Cranham	- Scarlet Fever	- One case. Origin obscure. Removed	No further case
53	" 11	Hornchurch	- Diphtheria	- Ditto	No further case
54	" 11	Dagenham	- Diphtheria	- Three cases in one family. Bad Sanitary condition	
55	" 12	Hornchurch	- Diphtheria	- One case. See No. 63	
56	" 13	Dagenham	- Scarlet Fever	- One case. Removed	No further case
57	" 14	Hornchurch	- Diphtheria	- Another case in same family as No. 61	
58	" 17	Hornchurch	- Diphtheria	- One case. Removed	
59	" 19	Hornchurch	- Diphtheria	- Two cases in one family. Re- moved	No further case
60	" 23	Dagenham	- Scarlet Fever	- One case. Believed to be con- tracted at School	See No. 60
61	" 23	Dagenham	- Scarlet Fever	- Ditto. Removed	No further case
62	" 23	Dagenham	- Scarlet Fever	- Ditto	No further case
63	" 24	Dagenham	- Scarlet Fever	- One case. Removed	No further case

64	May 24	Hornchurch	-	Scarlet Fever	-	One case. Origin obscure. Isolation at home	See No. 69
65	„ 25	South Hornchurch		Diphtheria	-	One case. Removed.	No further case
66	„ 30	Dagenham	-	Scarlet Fever	-	Four cases in different families all attending same School. Removed	No further case
67	April 1	North Hornchurch		Scarlet Fever	-	Two cases in one family, Removed	No further case
68	„ 4	Dagenham	-	Scarlet Fever	-	Two cases in one family. Con- tracted from No. 63	
69	„ 5	Hornchurch	-	Scarlet Fever	-	One case. Origin obscure. Removed.	No further case
70	„ 1 & 8	South Hornchurch		Diphtheria	-	Three cases in one family. Removed. First case un- recognised.	No further case
71	„ 11	Hornchurch	-	Scarlet Fever	-	One case in same house as No. 70	No further case
72	„ 16	Hornchurch	-	Diphtheria	-	One case. Drain Defective. Removed	No further case
73	„ 16	North Hornchurch		Diphtheria	-	Ditto	See No. 80
74	„ 16	Hacton	-	Scarlet Fever	-	One case. Removed	No further case
75	„ 16	Wennington	-	Diphtheria	-	One case. Drain bad	
76	„ 18	Green Lane	-	Diphtheria	-	One case. Contracted at Leyton. Removed	
77	„ 18	South Hornchurch		Diphtheria	-	One case. Removed.	No further case
78	„ 19	Rainham	-	Diphtheria	-	One case.	



No.	Date.	Locality.	Disease.	Source of Disease. Action taken	Result.
79	April 19	Beacontree Heath -	Scarlet Fever -	One case. Removed. An un- recognised case in same family of some weeks duration. Removed.	See No. 82
80	„ 20	North Hornchurch	Diphtheria -	One case in same house as No. 73 Drains bad. Removed	No further case
81	„ 23	Hornchurch -	Scarlet Fever -	One case. Presumably in- fected by neighbouring case	
82	„ 23	Beacontree Heath -	Scarlet Fever -	Two more cases in same family as No. 79. Removed	See No. 79
83	„ 25	South Hornchurch	Diphtheria -	One case	
84	„ 27	Upminster -	Enteric Fever -	One case. Origin obscure. In- structions.	No further case
85	„ 29	Hornchurch -	Scarlet Fever -	One case. Removed.	No further case
86	May 4	Rush Green -	Scarlet Fever -	One case, contracted from a case in the Urban District Removed.	No further case
87	„ 5	Chadwell Heath -	Diphtheria -	One case. Removed	No further case
88	„ 5	Chadwell Heath -	Scarlet Fever -	One case. Contracted from No. 92. Removed	No further case
89	„ 5	Beacontree Heath -	Scarlet Fever -	Two more cases in same family as No. 82. Removed	No further case

90	May 8	South Hornchurch	-	Diphtheria	-	Two cases in same family. Bad sanitary condition. Removed.	No further case
91	„ 9	Harold Wood	-	Scarlet Fever	-	One case contracted away. Removed.	No further case
92	„ 10	Chadwell Heath	-	Scarlet Fever	-	One case, presumably con- tracted from an unrecog- nised case next door. Re- moved	See No. 88
93	„ 11	Hornchurch	-	Scarlet Fever	-	One case	No other case
94	„ 12 & 17	Dagenham	-	Diphtheria	-	Two cases. Bad sanitary con- ditions. Removed	No other case
95	„ 13	Dagenham	-	Diphtheria	-	Ditto	No other case
96	„ 12 & 15	Wennington	-	Scarlet Fever	-	Two cases contracted beyond the district. Removed.	No other case
97	„ 31	Dagenham	-	Diphtheria	-	One case. Bad sanitary con- dition. Removed	No other case
98	„ 23	Dagenham	-	Diphtheria	-	One case. Not removed	
99	„ 24	Wennington	-	Diphtheria	-	Ditto	
100	„ 26	Dagenham	-	Scarlet Fever	-	One case. Removed	No other case
101	„ 24 & 27	Hornchurch	-	Scarlet Fever	-	Two cases in one family	
102	„ 28	Cranham	-	Scarlet Fever	-	One case. Not removed	
103	June 1	Chadwell Heath	-	Scarlet Fever	-	Ditto	See No. 109

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
104	June 4	Dagenham	- Scarlet Fever -	One case. A return case. Removed	No other case
105	„ 5	Hornchurch	- Scarlet Fever -	One case. Not removed	
106	„ 13	Upminster	- Scarlet Fever -	One case. Removed	Ditto
107	„ 14	Wennington	- Diphtheria -	Ditto do. Bad drain	Ditto
108	„ 15	Wennington	- Diphtheria -	Ditto	Ditto
109	„ 22	Chadwell Heath	- Scarlet Fever -	Another case in same house as No. 103.	
110	„ 22	Dagenham	- Scarlet Fever -	One case. Supposed to have been contracted at Barking	
111	„ 23	Dagenham	- Scarlet Fever -	One case. Presumably con- tracted from an unrecog- nised case next door. Re- moved.	Ditto
112	„ 26	Dagenham	- Scarlet Fever -	Another case infected as last	
113	July 2	Wennington	- Diphtheria -	One case. Removed	Ditto
114	„ 10	Upminster	- Enteric Fever -	One case. Origin obscure. Instruction	Ditto
115	„ 11	Hacton	- Scarlet Fever -	Two cases. Removed	Ditto
116	„ 11	Dagenham	- Diphtheria -	One case. Bad sanitary con- dition. Removed	Ditto

117	July 15	Hornchurch	-	Scarlet Fever	-	One case. Removed	No other case
118	„ 18	North Hornchurch		Scarlet Fever	-	One case. Infection imported. Removed	Ditto
119	„ 19	North Hornchurch		Diphtheria	-	One case. Removed	No further case
120	„ 19	Chadwell Heath	-	Diphtheria	-	Ditto	No further case
121	„ 27	Beacontree Heath	-	Diphtheria	-	One case. Dubious	
122	„ 27	Wennington	-	Diphtheria	-	One case. Removed	No further case
123	„ 27	Dagenham	-	Diphtheria	-	Ditto	No further case
124	„ 27	Chadwell Heath	-	Scarlet Fever	-	One case. Not removed	
125	„ 28	North Hornchurch		Scarlet Fever	-	One case. Removed	No further case
126	Aug. 6	Dagenham	-	Diphtheria	-	One case. Bad sanitary con- dition. Removed	No further case
127	„ 7	Harold Wood	-	Scarlet Fever	-	One case. Removed	
128	„ 7	Great Warley	-	Scarlet Fever	-	Six cases in one family. In- fected by an unrecognised case of two weeks' standing in same family. Not re- moved. House in an isolated position	
129	„ 10	Hacton	-	Diphtheria	-	One case. Removed	No further case
130	„ 12	Dagenham	-	Diphtheria	-	Ditto	No further case
131	„ 12	North Hornchurch		Scarlet Fever	-	Ditto	No further case
132	„ 17 & 24	Chadwell Heath	-	Scarlet Fever	-	Two cases. Removed. Re- turn case	



No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
133	Aug. 17 & 24	North Hornchurch	Scarlet Fever	- One case. Removed	No further case
134	„ 18	Harold Wood	Diphtheria	- One case. Contracted away from home	See No. 139
135	„ 24	Dagenham	Diphtheria	- One case. Removed	No further case
136	„ 24	North Hornchurch	Diphtheria	- One case. Not removed	
137	„ 28	Dagenham	Diphtheria	- Ditto	
138	„ 29	Rainham	Enteric Fever	- One case. Not removed. Ori- gin obscure. Instruction	No further case
139	„ 29	Harold Wood	Diphtheria	- One case. Contracted from No. 134	
140	„ 30	Dagenham	Scarlet Fever	- One case. Contracted from an unrecognised case. Re- moved	
141	Sept. 1	Dagenham	Scarlet Fever	- Ditto	
142	„ 3	Corbets Tey	Scarlet Fever	- One case. Origin obscure. Removed	No further case
143	„ 5	Dagenham	Scarlet Fever	- One case. Removed	No further case
144	„ 12 & 13	North Hornchurch	Scarlet Fever	- Two cases in one family. Re- moved	
145	„ 10	Harold Wood	Enteric Fever	- One case. Origin obscure. Instruction	No further case
146	„ 13	Rainham	Scarlet Fever	- One case. Removed	No further case
147	„ 15	Wennington	Scarlet Fever	- One case. Presumably in- fected at Purfleet School. Removed	No further case
148	„ 15	Dagenham	Scarlet Fever	- One case. Removed	No further case
149	„ 15	Dagenham	Scarlet Fever	- Ditto	



150	Sept. 20 & 21	Dagenham	-	Scarlet Fever	-	Three cases. Infected at School. Removed	See No.
151	„ 24	North Hornchurch	-	Diphtheria	-	One case. Removed	No further case
152	„ 24	Dagenham	-	Diphtheria	-	One case. Bad drain. Removed	No further case
153	„ 25	Hornchurch	-	Diphtheria	-	Ditto	No further case
154	„ 26	Upminster Common	-	Diphtheria	-	Ditto	No further case
155	„ 27	Upminster	-	Enteric Fever	-	One case. Origin Obscure. Instruction	No further case
156	„ 30	Chadwell Heath	-	Diphtheria	-	Four cases, two 2 or 3 weeks convalescent, two present cases removed. Disease presumably imported	No further case
157	„ 30	Harold Wood	-	Diphtheria	-	One case. Removed	No further case
158	„ 30	Ardleigh Green	-	Scarlet Fever	-	One case in a lying-in woman. Case removed. Baby died next day	No further case
159	Oct. 5	Hacton	-	Scarlet Fever	-	One case. Removed	No further case
160	„ 7	Dagenham	-	Scarlet Fever	-	Two cases. Removed	No further case
161	„ 7	Wennington	-	Diphtheria	-	One case. Foul drain. Not removed	
162	„ 11	Wennington	-	Scarlet Fever	-	One case. Removed	No further case
163	„ 3 & 9	Dagenham	-	Scarlet Fever	-	Three cases. Removed	See No. 178
164	„ 12	North Hornchurch	-	Scarlet Fever	-	One case. Removed	No further case
165	„ 12	Wennington	-	Scarlet Fever	-	Two cases in one family. Removed.	Ditto
166	„ 13 & 15	Dagenham	-	Scarlet Fever	-	Three cases in one family, First case presumably affected at School. Removed.	See No. 205

No.	Date.	Locality.	Disease.	Source of Disease. Action Taken.	Result.
167	Oct. 13	Dagenham	- Scarlet Fever	- One case in same house as No. 174. Removed.	Ditto
168	„ 15	North Hornchurch	Scarlet Fever	- One case. Origin obscure. Removed.	Ditto
169	„ 16 & 22	Harold Wood	- Scarlet Fever	- Three cases in one house, Imported from Brentwood. Removed.	Ditto
170	„ 18	Wennington	- Scarlet Fever	- One case. Infection beyond the district. Removed.	Ditto
171	„ 27	Dagenham	- Scarlet Fever	- One case. Source of infection obscure. Not removed.	See No. 140
172	„ 31	Cranham	- Enteric Fever	- One case. Instructions.	No further case
173	Nov. 2	Hornchurch	- Scarlet Fever	- Ditto. Removed.	No further case
174	„ 3	Chadwell Heath	- Scarlet Fever	- Ditto	No further case
175	„ 3	Wennington	- Scarlet Fever	- Three cases	
176	„ 4	Dagenham	- Scarlet Fever	- One case. Removed.	No further case
177	„ 7	Dagenham	- Scarlet Fever	- Ditto	No further case
178	„ 8	Cottage-Homes	- Diphtheria	- Two cases. Removed to M.A.B.	
179	„ 10	Rainham	- Diphtheria	- One case. Faulty drain. Removed.	No further case
180	„ 11	Isolation Hospital	- Diphtheria	- A nurse in the Diphtheria Ward.	
181	„ 13	Rainham	- Scarlet Fever	- One case. Removed.	
182	„ 14	Hornchurch	- Diphtheria	- One case. Faulty drains.	No further case
183	„ 18	Dagenham	- Scarlet Fever	- Ditto	

184	Nov. 19 & 30	North Hornchurch	Scarlet Fever	-	Three cases in one house. Imported from an unrecognized case next door. Removed.	No further case
185	„ 19	North Hornchurch	Scarlet Fever	-	A case next door to previous one, of two weeks duration since desquamating.	
186	„ 19	New rd. Dagenham	Scarlet Fever	-	One case. Child attached to Barking School, presumably infected then. Not Removed.	See No. 188 & 206
187	„ 21	New rd. Dagenham	Scarlet Fever	-	Another case in same house as previous case.	
188	„ 21	New rd. Dagenham	Scarlet Fever	-	One case attached Barking School. Removed.	Ditto
189	„ 21	New rd. Dagenham	Scarlet Fever	-	Three cases next door to No. 182. Removed.	See No. 214 & 220
190	„ 22 & 24	Broad street, Dagenham	Scarlet Fever	-	Two cases. Infected at School. Removed.	See No.
191	„ 24	Dagenham	Scarlet Fever	-	One case. A dubious one.	
192	„ 24	Dagenham	Scarlet Fever	-	Four cases, probably infective at same school as No. 201. Removed.	No further case
193	„ 24	Dagenham	Scarlet Fever	-	Another case in same house as No. 177. Not a return case as other case had not returned from hospital. Removed.	No further case
194	„ 24	New rd. Dagenham	Scarlet Fever	-	Another case in same house as No. 197.	No further case
195	„ 25	Dagenham	Scarlet Fever	-	One case. Removed.	
196	„ 27	Hornchurch	Scarlet Fever	-	Ditto. Not removed.	No further case
197	„ 28	South Hornchurch	Scarlet Fever	-	Ditto. Source of infection obscure. Removed.	
198	„ 30	Dagenham	Scarlet Fever	-	Three cases in one house. infection imported. Removed.	No further case

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
199	Nov. 30	Dagenham	- Scarlet Fever	- One case. ditto.	No further case
200	„ 30	Dagenham	- Scarlet Fever	- Two cases. Ditto	No further case
201	„ 30	Wennington	- Diphtheria	- One case. Bed drains.	
202	Dec. 1	Dagenham	- Scarlet Fever	- One case. Infected by No. 210. Removed.	No further case
203	„ 2	North Hornchurch	- Diphtheria	- One case. Bad drains. Removed.	No further case
204	„ 2	Broad street, Dagenham	- Scarlet Fever	- One case in same house as No 201. Removed.	No further case
205	„ 2	Rainham	- Scarlet Fever	- One case. Not removed	See No. 221 & 225
206	„ 3	North Hornchurch	- Diphtheria	- One case. Removed. Several cases occurred in this locality which I attribute to infection caught at school.	See No. 221 & 225
207	„ 4	Dagenham	- Scarlet Fever	- One case. Removed	See No. 221 & 225
208	„ 4	New Rd, Dagenham	- Scarlet Fever	- Another case in same house as No. 201. Removed	See No. 221 & 225
209	„ 4	Rainham	- Scarlet Fever	- One case. Presumably infected by No. 217	
210	„ 4	North Hornchurch	- Diphtheria	- One case. Attends same school as No. 218	
211	„ 4	Ford's School, Dagenham	- Scarlet Fever	- One case. Master of school refused to have the case removed so that the school was closed till the Xmas holidays had expired. In the meantime another case occurred, both cases were then removed.	See No. 221 & 225
212	„ 4	Dagenham	- Scarlet Fever	- One case. Removed	See No. 221 & 225
213	„ 8	Rainham	- Scarlet Fever	- One case. Presumably infected by No. 217	



214	Dec. 11	North Hornchurch-	Diphtheria	-	One case. Attends same school as No. 218	
215	„ 11	North Hornchurch	Diphtheria	-	Ditto	
216	„ 11	North Hornchurch	Diphtheria	-	Two cases in one family. Ditto	
217	„ 11	North Hornchurch	Diphtheria	-	One case. Ditto	
218	„ 9	Dagenham	-	Diphtheria	-	One case. Faulty drain. Removed See No. 221 & 225
219	„ 9	Hornchurch	-	Scarlet Fever	-	One case. Not removed
220	„ 10	Dagenham	-	Scarlet Fever	-	One case. Removed See No. 221 & 225
221	„ 11	Chadwell Heath	-	Scarlet Fever	-	One case. Removed See No. 221 & 225
222	„ 11	North Hornchurch	-	Scarlet Fever	-	One case. Not removed as the child was also suffering from Chicken-pox. Two other cases subsequently occurred next door in January, 1909
223	„ 18	Hornchurch	-	Scarlet Fever	-	One case. Presumably infected by neighbouring cases. Removed No further case
224	„ 21	North Hornchurch	-	Diphtheria	-	One case. Presumably infected by No. 229
225	„ 14	Upminster	-	Enteric Fever	-	One case. Origin obscure
226	„ 17	South Hornchurch-	-	Diphtheria	-	One case
227	„ 21	North Hornchurch	-	Diphtheria	-	Ditto
228	„ 22	Dagenham	-	Scarlet Fever	-	One case. Presumably infected at school
229	„ 24	Dagenham	-	Scarlet Fever	-	Another case in school house. Removed. See No. 223 No further case
230	„ 24	Dagenham	-	Scarlet Fever	-	One case. Removed No further case
231	„ 27	North Hornchurch-	-	Diphtheria	-	One case. Faulty drain. Removed No further case
232	„ 31	North Hornchurch-	-	Scarlet Fever	-	One case. Infected by a case in the Urban district. Removed No further case



During the year 1907, 406 cases of infectious disease were notified. A considerable diminution will be noticed in the general report *for the past year.*

I received notice of 289 cases during this year. The different diseases are thus tabulated:—

Scarlet Fever	..	..	..	161
Enteric Fever	..	.	..	7
Diphtheria	..	..	..	103
Erysipelas	..	..	..	16
Puerperal Fever	..	..	..	2
Total				289

193 of these cases were removed to the Isolation Hospital.

The following is a succinct account of the different infectious diseases requiring action by your sanitary officials during the year. In accordance with your instructions I have, since the time of receiving such instructions, visited every one notified for removal to the Isolation Hospital, before such removal, with the exception of a few instances of extreme urgency, where speedy removal was essential to the welfare of the patient, permission for such exceptions being granted by you, at my discretion. I think this practice has been a judicious one as it has enabled me to correct the diagnosis of some erroneously notified, and to obviate the removal of others which could be safely isolated at home, thus saving to a considerable extent the hospital expenses.

In all cases of infectious disease the rooms occupied by the patient, the bedding, etc., are disinfected by the Sanitary Inspectors after removal or recovery of the patient. In cases that have been treated at home, the bedding is removed after the patient's recovery, to the Hospital for disinfection, but in cases removed to the Hospital in the early stage of the disease, it is considered sufficient to remove the clothing actually worn by the patient, and to disinfect the bedding, etc., at home.

*Small Pox.*—No case of this disease was notified during the year.

*Scarlet Fever*.—166 cases were notified, nearly all of which occurred in the parishes of Hornchurch and of Dagenham. This disease has been unusually prevalent, not only in this district, but in most of the adjoining districts for the last two years or more. It was not quite so prevalent in this district during the last as in the previous year, the number of cases having been in the last year 166, whilst in 1907 the number was 195.

*Enteric Fever* has shown a remarkable decrease in numbers in this district during the past few years, 7 cases only having been notified during the past year for the whole district.

*Diphtheria*.—102 cases were notified. In the previous year 189. Nearly all occurred in the parishes of Hornchurch and Dagenham. Reference will be made to this in the part of this report dealing with the different parishes comprising the district.

The subjoined table shows the degree in which infectious disease prevailed in the various parishes of the district.

*Infantile Diarrhea* was, as in the previous year, unusually absent during 1908.

	Dagenham, Beacontree and Chadwell Heath.	Havering.	Hornchurch.	Upminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.
Scarlet Fever .....	79	—	55	4	10	13
Diphtheria .....	47	1	43	1	—	11
Enteric Fever .....	—	—	2	4	—	1
Puerperal Fever .....	1	—	1	—	—	—
Erysipelas .....	6	—	4	5	—	1
	133	1	105	14	10	26



*II.—An Account of the Sanitary Condition of the district at the end of 1908.*

In complying with this section of the Local Government Board's instructions to Medical Officers of Health, I proceed to give, as in former years, a short account of the sanitary state of the district, under the same heads of localities as are given in the statistical tables.

DAGENHAM, BEACONTREE, AND CHADWELL HEATH. —Villages and scattered groups of houses, all situate in the parish of Dagenham, and occupying a very wide area, standing on gravel and London clay, some (part of Dagenham village and immediate neighbourhood) on alluvium. Population estimated 7,450. Mainly agricultural, some (Dagenham Village) employed in a large ammunition factory, and some on river-side labour. At Chadwell Heath an increasing number of residents employed in London. Water supply mainly from South Essex Water Company. An extensive system of sewerage for the more populous portion of the parish has been carried out, but is still, unfortunately, in abeyance, a condition which is causing much anxiety to the Council, and which it is hoped will soon be remedied. Pending the completion of this work, pail-closets and cesspools are the main means of disposing of sewage. Much expense is incurred by the Council by the periodical emptying of these cesspools, and many nuisances are caused by this system of sewage disposal. Scavenging is done and dust bins and pail-closets are emptied by contract. Birth rate, 27·9 per 1,000. Death-rate, 8·7. Death-rate from zymotic disease, 1·4. Diphtheria prevailed to a very considerable extent, mainly in the village and its neighbourhood, during the year. Local insanitary condition due to the bad arrangements for sewage disposal, was the cause of this, and I sanguinely look for a decided improvement in this respect when the system of sewage, so long in abeyance, is in working order. This delay in the completion of this immense sanitary improvement has caused, and is causing much anxiety to the Council, who, I am quite sure, are using every means in their power to hasten the desired consummation of this much-needed condition.

NOAK HILL stands high on London clay. Population 260. Agricultural. Water supply indifferent. Water area very difficult to tap. Birth-rate, 7·6. Death-rate, *Nil*. Death-rate from zymotic disease, *Nil*.



HAVERING stands high on pebble sand bounded by London and pebble clay. Population, 440. Agricultural. Birth-rate, 28·4. Death-rate, 13·6. Death-rate from zymotic disease, *Nil*. Privies Water supply mainly from wells. Supply not good. Some of the outlying parts supplied by ponds. Negotiations have been conducted with the South Essex Water Company to extend their mains to the village, and this is now in course of being done.

HORNCHURCH.—Large village and scattered groups of houses extending over a large parochial area. Part of the parish adjoining and actually forming part of the town of Romford. Stands mostly on gravel, partly on clay, and some small part, running down to the river Thames on alluvium. Population (estimated) 8,000. Principally agricultural. Foundry and brewery in the village, and an increasing number of residents having their occupation in London. Birth-rate, 27·2. Death-rate, 12·6. Death-rate from zymotic disease, 2·0.

There has been a marked decrease of infectious disease in the village of Hornchurch. During the first part of the year infectious disease continued to prevail to a considerable extent as it had done in the previous year, but I am glad to report that during the last six months of the year only five cases of infectious disease have been notified as having occurred in the village and its immediate neighbourhood. There has been an abnormal amount of infectious disease in the populous north part of the parish, and I fear that the same structural defect of the house drains leading to the main sewer exist, to a considerable extent, in this locality as has been proved to exist in the village. A systematic testing of all house drains, by competent officials, as adopted by the Council on the suggestion of the Parish Council, resulted in the discovery that 90 per cent. of these drains showed insanitary defects. Unfortunately, this has been to some extent, checked, at least in a compulsory sense, in proceedings taken before the Romford Justices, against an occupier who refused official interference, the case was decided against the Council. It is to be hoped, however, that the occupiers and owners of houses in the parish will not in the interest of the health of their families refuse to have the salutary precaution taken of having their drains officially tested.



It has been noted that in nearly all cases of Diphtheria occurring in a family <sup>on</sup> the Sanitary Inspector ~~has been~~ testing the drains, as in such cases is the practice, faulty structural conditions have been found to exist.

UPMINSTER, CRANHAM, AND CORBETS TEY.—Adjoining villages standing on high ground. Mostly brick earth, some gravel. Population 2,310. Birth-rate, 18·1. Death-rate, 9·09. Death-rate from zymotic disease, 0·8. A large estate for good-class residences being now developed, many houses having been erected during the last two or three years. Water supply mainly from South Essex Co. Some outlying parts formerly badly supplied by private wells and ponds have recently been supplied by an extension of the South Essex Co.'s mains.

GREAT WARLEY stands high on London clay. The most thickly populated part of the parish forms part of the town of Brentwood, the large and less populated area having scattered houses and groups of houses. Population, 2,340. Agricultural. Water supply mainly from South Essex Water Company. Birth-rate, 26·9. Death-rate, 9·08. Death-rate from zymotic disease, *Nil*.

RAINHAM AND WENNINGTON lie low on gravel and alluvium at the edge of the Thames. Marshy. Villages of 2,480 inhabitants, employed in agriculture, factory, and riverside work. Tidal stream runs through Rainham to the Thames, about a mile distant. Birth-rate, 31·07. Death-rate, 10·08. Death-rate from zymotic disease, *Nil*. Rainham, in years past, has borne an unenviable reputation for infectious disease, notably Diphtheria. There has been a marked improvement the last three years in this respect, and the village has been much improved during the last year by the Council making several incompleated roads into roads of the first order.

*III.—An account of the enquiries as to the conditions injurious to health existing in the district, and of the proceedings relating to such conditions in which advice has been given, &c., &c.*

In addition to the cases of infectious diseases recorded in Section I of this report, the following insanitary conditions, &c., necessitated official interference by the Sanitary Inspectors, who called in my



assistance when necessary. These instances of nuisances, &c. are included in the list detailed in a later portion of this report.

DAGENHAM, BEACONTREE, AND CHADWELL HEATHS.—

*Jan. 3rd.*—Chadwell Heath.—Insanitary premises, accumulation of manure, animals kept so as to be a nuisance. Notice. Remedied.

*Jan. 3rd.*—Dagenham. Damp houses owing to defective guttering. Notice. Remedied.

*Jan 3rd.*—Ditto. Swine kept so as to cause a nuisance. Notice. Remedied.

*Jan. 13th.*—Ditto. Insanitary premises. Notice. Remedied.

*Jan. 14th.*—Chadwell Heath. Four houses unfit for habitation owing to dilapidation. Notice. Repaired.

*Jan. 17th.*—Beacontree Heath. Foul ditch. Notice. Cleansed.

*Jan. 20th.*—Accumulation of manure. Notice. Removed.

*Jan. 20th.*—Dagenham. A house with insufficient sanitary accommodation. Notice. Remedied.

*Jan. 22nd.*—Ditto. Insanitary premises. Accumulation of manure. Notice. Remedied.

*Jan. 22nd.*—Foul ditch in three premises. Notice. Cleansed.

*Jan. 22nd.*—Ditto do. do.

*Jan. 29th.*—Chadwell Heath. Blocked drains. Notice. Remedied.

*Jan. 30th.*—Dagenham. Accumulation of refuse. Defective water supply. Foul cistern. Notice. Remedied.

*Jan. 30th.*—Foul ditch and insanitary premises. Notice. Remedied.

*Feb. 3rd.*—Ditto. Foul ditch. Notice. Cleansed.

*Feb. 3rd.*—Six dilapidated cottages, no drainage. Notice. Remedied after several visits and threats of proceedings.

*Feb. 7th.*—Blocked drain. Notice. Remedied.

*Feb. 19th.*—Damp and dilapidated premises. Notice. Remedied.

*Feb. 20th.*—Chadwell Heath. Blocked drain. Notice. Remedied.

*Feb. 20th.*—Dagenham. Foul ditch. Notice. Cleansed.

*Feb. 20th.*—Bennetts Castle Lane. Foul premises. Notice. Remedied.

*Feb. 27th.*—Beacontree Heath. Two cottages unfit for habitation and overcrowded. Notice. Remedied.

*Feb. 27th.*—Dagenham. Accumulation of manure. Notice. Removed.

*Mar. 2nd.*—Chadwell Heath. Swine kept so as to be a nuisance. Notice. Removed.

*Mar. 2nd.*—Beacontree Heath. Foul ditch. Notice. Cleansed.

*Mar. 4th.*—Chadwell Heath. Accumulation of manure. Notice. Removed.

*Mar. 12th.*—Dagenham. Insanitary privies, filthy premises.

*Mar. 12th.*—Insanitary premises. Notice. Remedied.

*Mar. 12th.*—Insufficient sanitary accommodation. Notice. Remedied.

*Mar. 13th.*—Chadwell Heath. Foul slaughter-house. Notice. Remedied.

*Mar. 18th.*—Dagenham. Foul ditch. Notice. Cleansed.

*Mar. 23rd.*—Ditto. Two houses with insufficient sanitary accommodation. Notice. Remedied.



*Mar. 25th.*—Dagenham.—House damp and dilapidated. Notice. Remedied.

*Mar. 30th.*—Marks Gate. Accumulation of manure, animals kept so as to be a nuisance. Notice. Remedied.

*Apr. 6th.*—Beacontree Heath. Foul ditch. Notice. Cleansed.

*Apr. 11th.*—Dagenham. House damp owing to faulty roof. Notice. Repaired.

*Apr. 13th.*—Ditto. House with insufficient sanitary accommodation and drainage. Notice. Remedied.

*Apr. 18th.*—Ditto do.

*April 22nd.*—Ditto—5 cesspools foul and out of repair. Notice. Remedied.

*April 22nd.*—Ditto—6 ditto Ditto

*April 27th.*—Hog Hill Road.—Insanitary privy. Animals kept so as to be a nuisance. Notice. Remedied.

*April 30th.*—Dagenham.—Accumulation of refuse. Notice. Removed.

*May 30th.*—Ditto.—Foul ditch. Notice. Cleansed.

*May 22nd.*—Chadwell Heath.—Ditto Ditto

*June 12th.*—Dagenham.—Defective paving to yard, defective drains. Notice. Remedied.

*June 20th.*—Bennett's Castle Lane.—Dirty cowsheds, defective drainage. Notice. Remedied.

*July 2nd.*—Dagenham.—Accumulation of manure. Notice. Remedied.

*July 3rd.*—Ditto.—Damp and dilapidated house. Notice. Closed.

*July 11th.*—Chadwell Heath.—Defective paving to yard. Defective drain. Notice. Remedied.

*July 15th.*—Beacontree Heath.—Unpaved cowshed. No dairy accommodation. Notice. Remedied.

*July 16th.*—Dagenham.—Accumulation of refuse. Notice. Removed.

*July 19th.*—Chadwell Heath.—Two cottages filthy and overcrowded. W.c. out of repair. Notice. Remedied.

*July 24th.*—Dagenham.—Accumulation of manure. Notice. Removed.

*August 1st.*—Ditto —Blocked drain. Notice. Remedied.

*August 13th.*—Ditto—Damp and dilapidated premises. Defective cistern. Notice. Remedied.

*August 22nd.*—Ditto—Water from well analysed and found to be impure. Notice to close well. This was done and the South Essex Water Co.'s water laid on.

*August 22nd.*—Ditto—Insufficient sanitary accommodation. Notice. Remedied.

*August 22nd.*—Ditto—Accumulation of refuse. Notice. Removed.

*August 29th.*—Ditto—Blocked drain. Notice. Remedied.

*August 30th.*—Beacontree Heath.—Foul ditch. Notice. Cleansed.

*August 30th.*—Ditto—Blocked drain. Notice. Remedied.

*Sept. 5th.*—Dagenham.—Foul ditch. Notice. Cleansed.

*Sept. 7th.*—Ditto—Damp premises. Notice. Remedied.

*Sept. 7th.*—Ditto—Insufficient sanitary accommodation. Notice. Remedied.



*Oct. 1st.*—Dagenham.—Foul ditch. Notice. Cleansed.

*Oct. 7th.*—Marks Gate.—Premises damp, roof faulty. Stagnant water under floor. Notice. Remedied.

*Oct. 8th.*—Dagenham.—Insufficient drainage. Notice. Remedied.

*Oct. 10th.*—Ditto—Overcrowding. Notice. Remedied.

*Oct. 10th.*—Beacontree Heath.—Foul ditch. Notice. Cleansed.

*Oct. 12th.*—Dagenham.—Filthy premises. Ditto

*Oct. 12th.*—Beacontree Heath.—Foul ditch. Ditto

*Oct. 16th.*—Chadwell Heath.—Filthy premises. Ditto

*Oct. 22nd.*—Dagenham.—Defective drainage. Notice. Remedied.

*Oct. 23rd.*—Ditto—Defective drainage to 8 houses. Ditto

*Oct. 23rd.*—Ditto—Two houses dilapidated and unfit for occupation. Notice. Remedied.

*Oct. 23rd.*—Green Lanes—Beer house recently re-constructed without drainage. Public sewer passing the house not yet in use. Cesspool constructed to receive the sewage pending connection with sewer.

*Oct. 23rd.*—Ditto—Two houses with no water supply. South Essex Water Co.'s water laid on

*Oct. 25th.*—Dagenham.—Three houses unfit for occupation. Notice. Repaired.

*Oct. 30th.*—Ditto—Dilapidated premises. Notice. Repaired.

*Oct. 2nd.*—Ditto—Insufficient sanitary accommodation. Notice. Remedied.



*Oct. 6th.*—Chadwell Heath.—Accumulation of fish offal. Notice. Removed.

*Oct. 8th.*—Chadwell Heath, Back Lane.—Road insanitary. Notice served on six owners. Nothing yet done.

*Oct. 8th.*—Chadwell Heath.—A house with no water supply and deficient sanitary accommodation. Notice. Remedied.

*Oct. 9th.*—Dagenham.—Four houses with defective drainage. Notice. Remedied.

*Oct. 9th.*—Ditto—Six houses with blocked drains, and accumulation of sewage. Notice. Remedied.

*Oct. 12th.*—Ditto—Filthy premises, overcrowding.—Foul ditch. Notice. Remedied.

*Oct. 12th.*—Ditto—Insufficient sanitary accommodation.—Foul ditch. Notice. Remedied.

*Oct. 12th.*—Chadwell Heath.—Four houses with insufficient accommodation. Notice. Remedied.

*Oct. 12th.*—Ditto—Accumulation of refuse. Notice. Remedied.

*Oct. 20th.*—Beacontree Heath.—Accumulation of manure. Notice. Removed.

*Oct. 29th.*—Chadwell Heath.—Accumulation of fish offal. Notice. Removed.

*Oct. 22nd.*—Dagenham.—Blocked drain. Notice. Remedied.

*Oct. 24th.*—Chadwell Heath.—Three houses with no water supply. Notice. S.E. Co., water laid on.

*Oct. 24th.*—Ditto—One house unfit for habitation. Notice. Remedied.

*Oct. 28th.*—Beacontree Heath.—Foul ditch. Notice. Cleansed.

*Oct. 29th.* — Dagenham. — Damp premises. Blocked drain. Insufficient sanitary accommodation. Notice. Remedied.

Oct. 29th.—Ditto—Two houses unfit for occupation. Notice.  
Remedied.

Oct. 29th.—Ditto—Ditto

Oct. 29th.—Ditto—Stable with no drainage. Accumulation of manure. Notice. Remedied.

*Oct. 29th.*—Ditto—Accumulation of manure. Notice. Remedied.

*Oct. 29th.*—Ditto—Blocked drain. Notice. Remedied.

Nov. 6th.—Ditto—Foul ditch. Cleansed.

Nov. 11th.—Ditto Ditto

*Nov. 20th.*—Beacontree Heath.—Eleven Houses in different localities with insufficient sanitary accommodation. Notice. Remedied.

*Nov. 27th.*—Dagenham.—Defective sink and waste pipe. Notice.  
Remedied.

*Dec. 2nd.*—Ditto—Dilapidated premises. Notice. Repaired

Dec. 11th.—Ditto—Damp premises. Ditto

Dec. 14 <sup>th</sup> .—Ditto	Ditto	Ditto
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*Dec. 14th.*—Beacontree Heath.—Foul ditch. Notice. Cleansed.

<i>Dec. 14th.</i> —Dagenham.	Intro	Ditto
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*Dec. 17th.*—Defective drainage. Notice. Remedied.

*Dec. 21st.*—Beacontree Heath. —Foul ditch. Notice. Cleansed.



## HAVERING AND NOAK HILL.

*Jan. 20th.*—Brock's Hill.—Two damp and dilapidated cottages, unfit for habitation. Notice. Closed.

*May 18th.*—Noak Hill.—Two dilapidated cottages. Notice. Repaired.

*May 18th.*—Ditto—Two cottages with insanitary privies. Notice to supply pail closets complied with.

*July 7th.*—Havering.—Foul ditch from overflowing cesspool. Remedied by piping the ditch.

*July 30th.*—Ditto—Defective drainage to house. Drain re-constructed and nuisance abated.

*Sept. 4th.*—Noak Hill.—Water supply to a house suspected to be impure. Analysed and found to be good.

## HORNCHURCH.

*Jan. 1st.*—Ardleigh Green.—Foul cesspool. Notice. Cleansed.

*Jan. 2nd.*—Wingletye Lane. Ditto Ditto

*Jan. 10th.*—Hornchurch.—Filthy premises. Notice. Cleansed.

*Jan. 16th.*—Harold Wood.—Accumulation of refuse. Notice. Remedied.

*Jan. 23rd.*—High Street.—Defective W.C. Notice. Remedied.

*Jan. 23rd.*—Ditto—Defective ventilating pipe. Ditto

*Jan. 25th.*—Harold Wood.—Defective house drain. Ditto

*Jan. 31st.*—Emerson Park.—Blocked drain. Ditto

*Feb. 6th.*—South Hornchurch.—Foul ditch. Ditto

*Feb. 12th.*—Station Lane.—Defective W.C. Ditto



*Feb. 12th.*—Church Street.—Defective and blocked drain. Notice. Remedied.

*Feb. 17th.*—Roneo Works.—Nuisance caused by burning refuse. Notice. Remedied.

*Feb. 17th.*—High Street.—Defective W.C. Notice. Remedied.

*Feb. 19th.*—Wingletye Lane.—Foul cistern. Ditto

*Feb. 27th.*—Slewin's Farm.—Foul cowshed. Ditto

*Feb. 29th.*—Ardleigh Green.—Dirty bakehouse. Ditto

*March 2nd.*—Ditto—Blocked drain. Ditto

*March 2nd.*—Ditto—Foul cesspool. Ditto

*March 7th.*—North Hornchurch.—Five foul cesspools. Notice. Remedied.

*March 7th.*—Ditto—Blocked drain. Notice. Remedied.

*March 9th.*—Harold Wood.—Harold Wood School visited. Out-break of Measles. School closed for a month.

*March 18th.*—Roneo Works.—Ditch polluted by waste water from works. Notice. Drained with sewer.

*March 42th.*—Walden Road.—Foul cesspool. Notice to connect with sewer complied with.

*March 24th.*—Hornchurch.—Diphtheria having been very prevalent for some time, I suggested that the surface ventilators of sewers should be closed, and ventilating shafts erected in their place. Nine shafts were erected in the village and others in the north-west portion of the parish.

*March 30th.*—Harold Wood.—Foul drain. Notice. Cleansed.

*March 30th.*—Hay Green.—Foul cesspool to cottage. Notice to supply pail closets and to connect slop water with the sewer complied with.

*March 31st.*—Abbs Cross.—Foul cesspool. Notice. Cleansed.

*April 1st.*—South Hornechurch. Ditto Ditto Ditto

*April 1st.*—Ditto Ditto Ditto Ditto

*April 3rd.*—White Hart Lane —Blocked drain. Notice. Remedied.

*April 4th.*—Kyme Road.—Complaint made of meat suspected to be bad. Examined but not condemned.

*May 1st.*—Hacton.—Cistern imperfect. Notice. Repaired.

*May 8th.*—Ardleigh Green.—Blocked drain. Notice. Remedied.

*May 8th.*—Harold Wood.—Cowshed filthy and badly paved. Surroundings insanitary. Notice. Remedied.

*May 18th.*—Squirrels Heath.—Cottage overcrowded. Notice. Remedied.

*May 25th.*—Attended and gave evidence at public enquiry at West Ham respecting the undesirability of the Grange, Harold Wood, recently purchased by the West Ham Corporation for the purpose of a Scarlet Fever Convalescent Home, owing to its being close to Harold Wood school and surrounded by dairy farms.

*June 2nd.*—Harold Wood.—Foul closets and drains. Notice. Remedied.

*June 6th.*—Abbs Cross.—Foul cesspool. Notice. Cleansed.

*June 10th.*—Harold Wood.—Swine kept so as to be a nuisance. Notice. Removed.

*June 10th.*—Ditto—Blocked drain. Notice. Remedied.

*June 14th.*—Squirrels Heath.—Foul cesspool. Notice Cleared.



*June 16th.*—Emerson Park.—Nuisance from escape of sewer gas, from defective air outlet, Notice. Remedied.

*Aug. 24th.*—South Hornchurch.—Accumulation of offensive manure close to cottages. Notice. Removed.

*Aug. 29th.*—Wood Lane.—Water supply to cottages reported to be bad. The water comes from a spring in a gravel pit in a piped ditch for some distance, and the water allowed to collect in a dipping hole, used by the cottage residents. Several analyses were made of this water and on one occasion, that from the dipping hole was found to be impure, the water from the pipe before discharging into the dipping hole being found to be good. Report to the Council to this effect.

*Aug. 22nd.*—Globe Road.—Accumulation of manure. Notice. Removed.

*Oct. 1st.*—Harold Wood.—Blocked drain. Notice. Removed.

<i>Oct, 17th</i> —Ditto	Ditto	Ditto
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<i>Oct. 17th</i> —Ditto	Ditto	Ditto
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<i>Oct. 17th</i> —Ditto	Ditto	Ditto
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<i>Nov. 20th</i> —Ditto	Dilapidated cottage. Notice. Repaired.
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*Dec. 2nd.*—Ardleigh Green.—Dirty bakehouse. Notice. Cleansed.

*Dec. 12th.*—South Hornchurch.—Defective pail closet. Foul ditch and blocked drains. Notice. Improvement only partial.

*Dec. 21st.*—Hornchurch.—Drain of Public School suspected to be defective. Tested and found to be so and whole system of drains overhauled and put right.



## UPMINSTER, &amp;c.—

*Jan. 7th.*—Cranham School.—Foul cesspool. Notice. Cleansed.

*Mar. 21st.*—Upminster.—Overcrowded cottage. Notice. Remedied.

*April. 14th.*—Upminster—Foul drain. Notice to connect with sewer complied with.

*May 1st.*—Upminster.—Dirty cottage. Notice. Remedied.

*Aug. 6th.*—Upminster Common.—Dilapidated cottage. Unfit for habitation. Notice. Closed.

*Aug. 7th.*—Imperfect water supply. As the S.E.W. mains have been recently extended to this locality. Notice was served on owner of cottages to lay on this supply. This was done.

*Aug. 28th.*—Upminster.—Dilapidated dustbins, Notice. Remedied.

*Sept. 7th.*—Upminster.—Refuse adjoining neighbours' garden complained of. Visited and no nuisance found.

*Dec. 9th.*—Upminster.—Blocked drain. Notice. Remedied.

## GREAT WARLEY.—

*Feb. 3rd.*—Dairy and cowshed in an insanitary condition. Notice. Remedied.

*Sep. 18th.*—Cesspool overflowing into ditch. Notice. Remedied.

*Oct. 6th.*—Blocked W.C. and drains. Notice. Remedied.

## RAINHAM AND WENNINGTON.—

*Jan. 8th.*—Rainham.—Cottage overcrowded. Notice. Remedied.

*Jan. 12th.*—Ditto—Accumulation of manure. Ditto Ditto

*Jan. 12th.*—Ditto—Cesspool overflowing. Notice to connect with sewer complied with.

*Feb. 8th.*—Ditto—Defective w.c. Notice. Remedied.

*March 5th.*—Ditto—Insufficient drainage to cottages. Notice. Remedied.

*March 20th.*—Ditto—Nuisance at railway siding caused by accumulation of manure and stagnant sewage. Manure removed and siding connected with sewer.

*April 2nd.*—Ditto—Eight houses with defective yard paving and drain. Notice. Remedied.

*April 2nd.*—Wennington—Damp houses. Notice. Remedied.

*May 3rd.*—Rainham.—Filthy and overcrowded house. Notice. Remedied.

*May 13th.*—Rainham—Insanitary cowshed. Notice. Closed and new building erected.

*May 24th.*—Rainham—Cottage dilapidated. Notice. Repaired.

*May 23rd.*—Wennington—Water cistern foul. Notice. Remedied.

*July 18th.*—Wennington—Damp premises. Defective yard paving and drainage. Notice. Remedied.

*Sept. 6th.*—Rainham.—Undrained stable. Notice. Remedied.

*Sept. 9th.*—Ditto—Blocked drain. Ditto Ditto

*Sept. 10th.*—Ditto—Insufficient drainage to cottages. Notice. Remedied.

*Oct. 9th.*—Ditto—Cesspool overflowing. Notice to connect with sewer complied with.

*Oct. 24th.*—Ditto—Damp premises. Blocked drain. Notice. Remedied.



*Nov. 20th.*—Wennington.—Three dilapidated houses. Notice.  
Remedied.

*Dec. 2nd.*—Ditto—Animal kept so as to be a nuisance. Notice.  
Remedied.

*Dec. 13th.*—Rainham.—Defective drainage to cottages. Notice.  
Remedied.

The following is a complete list of the Nuisances, &c., reported by the Sanitary Inspectors, in which action has been taken by them, my aid being called in in those instances which were considered necessary.

Nuisances abated	..	..	..	219
Filthy houses cleansed	..	..	..	14
Overcrowding abated	..	..	..	10
Houses repaired	..	..	..	41
Houses closed ...	..	..	..	17
Sample of water analysed		..	..	18
Animals improperly kept ..		..	..	24
Pail Closets provided	..	..	..	47
Cowsheds closed	..	..	..	1
Improved water supply	..	..	..	19
Total ..				<hr/> 410 <hr/>

The various bake-houses, dairies, cowsheds and slaughter-houses have been periodically visited and, when insanitary, have been remedied.

Sanitary improvements have continued during the year, the Council always responding to complaints from the Sanitary Officials and from private persons, and giving instructions for official action towards remedying insanitary conditions as far as is possible. New roads have been and are being constructed in various recently developed localities.



Tables of mortality, &c., completed according to the requirements of the Local Government Board, are included with this report. The birth and death-rates for the several localities for the last five years are shown in the following table

LOCALITY.	1904.		1905.		1906.		1907.		1908.	
	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.
Dagenham, Beacontree and Chadwell Heaths	36·2	15·04	31·5	13·1	29·4	11·4	32·6	13·4	27·9	8·7
Havering - - -	26·9	4·9	21·9	12·1	22·1	11·1	22·1	11·5	20·4	13·6
Hornechurch - - -	23·7	11·7	6·5	10·0	29·5	10·5	24·5	9·5	27·2	12·6
Upminster, Cranham, and Corbets Tey - -	23·5	14·3	14·1	7·3	19·04	8·5	18·2	7·6	18·1	9·09
Great Warley - -	26·5	7·0	33·4	12·1	36·01	8·5	31·3	12·8	26·9	9·08
Rainham & Wennington	26·5	17·7	32·4	11·1	34·1	13·7	33·1	11·4	31·07	16·03

Diseases of a zymotic character proved fatal in 28 instances. The death-rate for this class of disease for the entire district being 1·2 per 1,000. The following table shows the nature and distribution of fatal zymotic disease on the different localities of the district.

	Dagenham.	Havering.	Upminster.	Hornchurch.	Rainham.	Great Warley.
Measles .....	1	—	—	4	—	—
Diphtheria .....	5	—	1	8	1	—
Enteric Fever .....	0	—	1	1	—	—
Scarlet Fever .....	4	—	—	3	—	—

### ISOLATION HOSPITAL.

The following cases were admitted into the Isolation Hospital from the Rural District during the year.

Scarlet Fever	..	..	127
Diphtheria	..	..	78

I have, as in previous reports, much pleasure in testifying to the satisfactory way in which, as far as I know, the duties of inspection, &c, are carried out by the Sanitary Inspectors.

Area and population of district :

Area, in acres	..	..	..	29,951
Population	..	..	..	20,415

General death-rate 10.1 per 1,000.

Infant death-rate (under 1 year) 2.2 per 1,000

I am, Gentlemen,

Your obedient Servant,

ALFRED WRIGHT.

The Lodge, Romford,

March 4th, 1909.

**TABLE I.**  
**VITAL STATISTICS OF WHOLE DISTRICT DURING 1903 AND PREVIOUS YEARS.**  
**ROMFORD RURAL DISTRICT.**

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 In- stitutions in the District.	Deaths of Residents registered in Public In- stitutions beyond the District.	Nett Deaths at all ages belonging to the District.	
		Number.	Rate.*	Under 1 yr. of age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1898.	11,400	551	33.5	66	101	250	15.2			12	262	15.9
1899.	11,770	593	35.3	84	141	251	15.2			9	265	15.3
1900.	17,380	476	27.3	21	54	255	14.6			11	266	15.3
1901.	18,990	569	28.9	90	157	266	14.0	16	7	5	271	14.2
1902.	19,500	585	30.0	62	105	235	22.3	11	0	7	241	12.2
1903.	20,000	623	36.1	66	109	248	12.4	15	6	22	264	13.2
1904.	20,415	551	36.8	96	174	274	13.4	16	2	21	293	14.3
1905.	21,000	654	31.1	86	130	251	12.1	8	1	23	256	12.9
1906.	21,500	634	21.4	87	137	241	11.1	8	3	24	262	12.1
1907.	19,415	602	27.3	51	84	242	11.0	29	4	11	242	11.0
Aver- ages for years 1898- 1907	5,857	583	30.20	10.4	119	252	13.20	10	2	14	264	13.30
1908.	23,282	622	26.7	8	87	214	9.1	25	7	30	237	10.1

\* 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), 29951

Total population at all ages, 18,990 .....

Number of inhabited houses, 3995 .....

Average number of persons per house, 4.7 ..

At Census of 1901.



I.	II.	III.
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 several localities in the District.
Isolation Hospital.	Union Infirmary.	
West Ham Small-pox Hospital	Romford Cottage Hospital.	
	Eastern London Hospitals.	

TABLE II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1908 AND PREVIOUS YEARS. ROMFORD RURAL DISTRICT.

NAMES OF LOCALITIES.	DAGENHAM, BEACONTEER AND CHADWELL HEATHS.				HAVERING.				NOAK HILL.				HORNCHURCH.				UPMINSTER, CRANHAM, AND CORBETS TEY.				GREAT WARLEY.				RAINHAM AND WENNINGTON.			
	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.	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.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
YEAR.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.	a.	b.	c.	d.
1898 ...	5,020	160	83	33	509	7	3						4,770	121	61	13	1,920	43	31	4	1,920	62	22	3	2,300	72	17	4
1899 ...	5,200	181	64	23	500	12	1						4,800	106	76	27	2,000	50	24	5	1,830	69	29	3	2,340	42	33	14
1900 ...	5,500	181	90	31	504	5	5	3					5,000	168	70	15	2,020	51	31	4	1,970	30	30	12	2,390	79	25	10
1901 ...	6,000	228	87	41	407	11	1		259	5	2		6,100	165	76	23	1,274	29	20	3	1,500	56	30	11	2,080	65	39	14
1902 ...	6,300	223	69	18	407	7	6	1	259	4	4		6,610	177	83	24	1,900	19	19	5	1,610	39	17	11	2,100	74	36	13
1903 ...	6,500	229	83	35	410	4			260	6	3		6,803	191	58	13	1,900	41	28	4	1,930	39	29	8	2,160	93	33	6
1904 ...	6,700	246	102	38	405	7	2		260	2	1		6,900	154	88	32	1,956	46	28	5	2,000	53	14	6	2,260	54	39	15
1905 ...	6,900	252	91	41	410	9	5	2	260	3	6		7,500	209	75	16	2,000	39	15	6	2,000	51	14	6	2,300	73	39	11
1906 ...	7,130	221	87	33	415	9	6	2	260	5	4		7,700	219	75	13	2,100	40	12	3	2,100	76	12	4	2,400	73	33	16
1907 ...	7,800	238	93	27	415	4	4		260	3			7,350	103	71	10	2,300	38	23	4	2,150	67	28	9	2,450	57	33	16
Averages of Years 1898 to 1907.	6,255	216	85	31	436	7	3						6,396	181	73	18	1,941	38	23	4	1,976	60	22	6	2,272	68	32	12
1908 ...	7,450	298	65	21	440	9	6	1	262	2			8,000	218	101	16	2,310	44	21	4	2,340	63	19		2,480	78	25	10

TABLE III.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1908, IN THE ROMFORD RURAL DISTRICT.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.							
	At all Ages.	AT AGES—YEARS.						Dagenham, Becontree and Chadwell Heaths	Noak Hill.	Havering.	Hornchurch.	Upminster, Cranham, and Corbets Tey..	Great Warley.	Rainham and Wennington.	Dagenham, Becontree and Chadwell Heaths	Havering.	Noak Hill.	Hornchurch.	Upminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.	Total cases removed to Hospital.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.															
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup)	102	...	24	68	5	5	..	47	...	...	43	1	...	11	24	...	...	40	1	...	5	72
Erysipelas ... ..	16	...	...	...	2	10	4	6	...	...	4	5	...	1	...	...	...	...	...	...	...	...
Scarlet Fever ... ..	166	...	38	110	8	10	..	79	...	...	55	4	10	18	67	...	...	41	5	...	13	126
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ... ..	7	...	...	...	4	3	...	...	...	...	2	4	...	1	...	...	...	...	...	...	...	...
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ... ..	2	...	...	...	...	2	...	1	...	...	1	..	...	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
• ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ... ..	293	...	62	178	19	30	4	133	..	...	105	14	10	31	93	...	...	81	6	...	18	190

Isolation Hospital—Romford Joint Hospital, Rush Green, Romford. Total available beds—50.

Number of Diseases that can be concurrently treated, 3



TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1903. ROMFORD RURAL DISTRICT.

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 up-wards.	Dagenham, Becontree and Chadwell Heaths	Hornchurch.	Havering.	Upminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.		
Small-Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ... ..	5	...	3	1	...	1	...	1	4	...	...	...	...	...	...
Scarlet Fever ... ..	7	...	3	4	...	...	...	4	3	...	...	...	...	9	...
Whooping-cough ... ..	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...
Diphtheria (including Membranous Croup)	14	1	5	8	...	...	...	5	8	...	1	...	...	16	...
Croup ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fever { Typhus ... ..	2	...	...	1	...	1	...	...	1	...	1	...	...	...	...
{ Enteric ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Other contin'd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea ... ..	10	7	3	...	...	...	...	3	2	...	1	...	4	...	...
Enteritis ... ..	2	2	...	...	...	...	...	1	1	...	...	...	...	...	...
Puerperal Fever ... ..	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis) ... ..	18	1	...	1	1	15	...	6	7	...	2	2	1	...	...
Other tubercular Diseases ... ..	13	5	5	2	...	...	1	4	4	...	2	1	2	...	...
Cancer, Malignant Disease ... ..	20	...	...	...	...	9	11	4	10	...	2	3	1	...	...
Bronchitis ... ..	14	3	...	...	...	3	8	3	6	...	...	1	4	...	...
Pneumonia ... ..	11	5	...	2	...	4	...	5	5	...	...	1	...	...	...
Pleurisy ... ..	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Other Diseases of Respiratory Organs ... ..	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Alcoholism {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver {	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Diseases ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth ... ..	12	12	...	...	...	...	...	2	6	1	1	2	...	...	...
Diseases and Accidents of Parturition ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heart Diseases ... ..	36	4	1	...	2	23	6	10	11	3	3	6	3	...	...
Accidents .. ...	5	1	...	1	1	2	...	1	2	...	...	...	2	...	...
Suicides... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Senile Decay ... ..	23	...	...	...	...	...	23	4	11	2	3	1	2	...	...
All other causes ... ..	42	11	2	6	3	17	3	11	19	...	4	2	6	...	...
All Causes ... ..	237	52	23	26	8	75	53	65	101	6	21	19	25	...	25

TABLE V.  
INFANTILE MORTALITY DURING THE YEAR, 1908.  
DEATHS FROM STATED CAUSES IN WEEKS AND MONTHS UNDER ONE YEAR OF AGE.

CAUSE OF DEATH.		Under 1 Week.	2-3 Weeks.	3-4 Weeks.	Total under 1 month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	{ Certified ..	9	4	1	2	4	3	5	4	3	5	2	2	1	2	3	50
	{ Uncertified ..	1											1				2
Common Infectious Diseases.	{ Small-pox ..																
	{ Chicken-pox ..																
	{ Measles ..																
	{ Scarlet Fever ..																
	{ Diphtheria: Croup ..															1	1
Diarrhoeal Diseases.	{ Whooping Cough ..																
	{ Diarrhoea, all forms ..					1			1				2		2	2	8
	{ Enteritis, Muco-enteritis ..																
	{ Gastro-enteritis ..																
Wasting Diseases.	{ Gastritis, Gastro-intestinal Catarrh ..																
	{ Premature Birth ..	7			2	1		1									11
	{ Congenital Defects ..		2							1							3
	{ Injury at Birth ..																
	{ Want of Breast-milk ..																
Tuberculous Diseases.	{ Starvation ..																
	{ Atrophy, Debility, Marasmus ..		1				1	2			1						5
	{ Tuberculous Meningitis ..							1									1
	{ Tuberculous Peritonitis; Tabes Mesenterica ..								1				2				2
	{ Other Tuberculous Diseases ..						1				1			1			3
Other Causes.	{ Erysipelas ..																
	{ Syphilis ..																
	{ Rickets ..								1								1
	{ Meningitis (not Tuberculous) ..																
	{ Convulsions ..										1						3
	{ Bronchitis ..			1		1			1								
	{ Laryngitis ..																
	{ Pneumonia ..		1				1	1		2					1		5
	{ Suffocation, overlying ..					1											1
	{ Other Causes ..	3							1		2		1				7

Population estimated to middle of 1908, 23,282.  
Births in the year, legitimate, 614; illegitimate, 8.  
Deaths in the year, legitimate, 48; illegitimate, 4.  
Death from all causes at all ages, 237.



## ESSEX COUNTY COUNCIL

PARISHES OF HORNCURCH, UPMINSTER, HAVERING,  
CRANHAM, GREAT WARLEY, NOAK HILL.

## No. 1 District.

Summary of Work done through the Sanitary Inspector  
in the Rural Sanitary District of Romford during the year  
ending December 31st, 1908.

*(To be sent to the Clerk to the County Council with the Medical  
Officer of Health's Annual Report.)*

	Total Number for year.	Notes, Results of Inspection, &c.
1 Complaints received ..		
2 Nuisances detected with- out complaint		
3 Nuisances abated ..		
4 Notices served ..	54	
5 Summonses taken out ..	Nil.	
6 Convictions ..	Nil.	
7 Cottages inspected ..		All in district
8 Lodging-houses inspected		None in district
9 Slaughter-houses inspected	9	
10 Bakehouses inspected ..	12	
11 Dairies and Milk Shops inspected	6	
12 Cowsheds inspected ..	34	
13 Workshops inspected ..	17	
14 Filthy houses cleansed, sec. 46 Public Health Act, 1875	4	
15 Houses disinfected ..		As required by M.O.H.
16 Overcrowding abated ..	2	
17 Houses placed in habit- able repair	4	
18 Houses closed, Upminster and Havering	12	
19 Houses erected or re-built for which Water "Cer- tificates" were applied		Surveyor's duty



	Total Number for year.	Notes, Results of Inspection, &c.
20 "Certificates" granted . .		Surveyor's duty
31 " " deferred . .		
22 Wells sunk or improved supplies of Water afforded		S.E.W. "Co.'s main extended to Up- minster Common
23 Wells cleansed or repaired	2	
24 Wells closed . .	Nil.	
25 Houses connected with sewers		Surveyor's duty
26 Houses connected with water mains		"
27 Earth, pail, or improved Privies constructed or existing Privies altered	8	
28 Privies and W.C.'s re- paired ; W.C.'s supplied with water	10	
29 Cisterns cleansed, repair- ed, or covered		
30 Animals improperly kept, removed	2	
31 Samples of water taken for Analysis	12	
82 Compensation paid for destruction of infected bedding	Nil.	
33 Seizures of unsound Meat, &c.	2	No action taken

(Signed) ARTHUR CORNELL,

*Inspector of Nuisances.*

## COUNTY OF ESSEX.

PARISHES OF DAGENHAM, RAINHAM, AND WENNINGTON.

Summary of Work done through the Sanitary Inspector  
in the Rural Sanitary District of Romford during the year  
ending December 31st, 1908.

	Total Number for year.	Notes, Results of Inspection, &c.
1 Complaints received ..	22	
2 Nuisances detected without complaint	133	
3 Nuisances abated ..	173	
4 Notices served .	112	
5 Summonses taken out ..		
6 Convictions ..		
7 Cottages inspected ..	427	
8 Lodging-houses inspected		
9 Slaughter-houses inspected	5	
10 Bakehouses inspected ..	6	
11 Dairies and Milk Shops inspected	14	
12 Cowsheds inspected ..	12	One closed.
13 Workshops inspected ..	14	
14 Filthy houses cleansed, sec. 46 Public Health Act, 1875	10	
15 Houses disinfected ..	156	
16 Overcrowding abated ..	7	
17 Houses placed in habitable repair	37	
18 Houses closed ..	4	
19 Houses erected or re-built for which Water "Certificates" were applied		
20 "Certificates" granted ..		
21 " " deferred ..		
22 Wells sunk or improved supplies of Water afforded	19	
23 Wells cleansed or repaired		
24 Wells closed ..	2	

	Total Number for year.	Notes, Results of Inspection, &c.
25 Houses connected with sewers	4	
26 Houses connected with water mains	6	
27 Earth, pail, or improved Privies constructed, or existing Privies altered	36	
28 Privies and W.C.'s re- paired ; W.C.'s supplied with water	30	
29 Cisterns cleansed, repair- ed, or covered	2	
30 Animals improperly kept removed	22	
31 Samples of water taken for Analysis	3	
32 Compensation paid for destruction of infected bedding		
33 Seizures of unsound Meat, &c.		

(Signed) GEORGE T. CARTER,

*Sanitary Inspector.*



# FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, AND HOMEWORK.

## 1.- -INSPECTION.

INCLUDING INSPECTION MADE BY SANITARY INSPECTORS  
OR INSPECTORS OF NUISANCES.

Premises.	Number of		
	Inspections	Written Notices.	Prosecutions.
Factories (Including Factory Laundries) ..	21	None	None
Workshops (including Workshop Laundries) ..	19	Several	„
Workplaces .. ..	6		
Total ..	46		

## 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 ..	1	1		
Total ..	1	1	Nil.	Nil.

## 3.—HOME WORK.

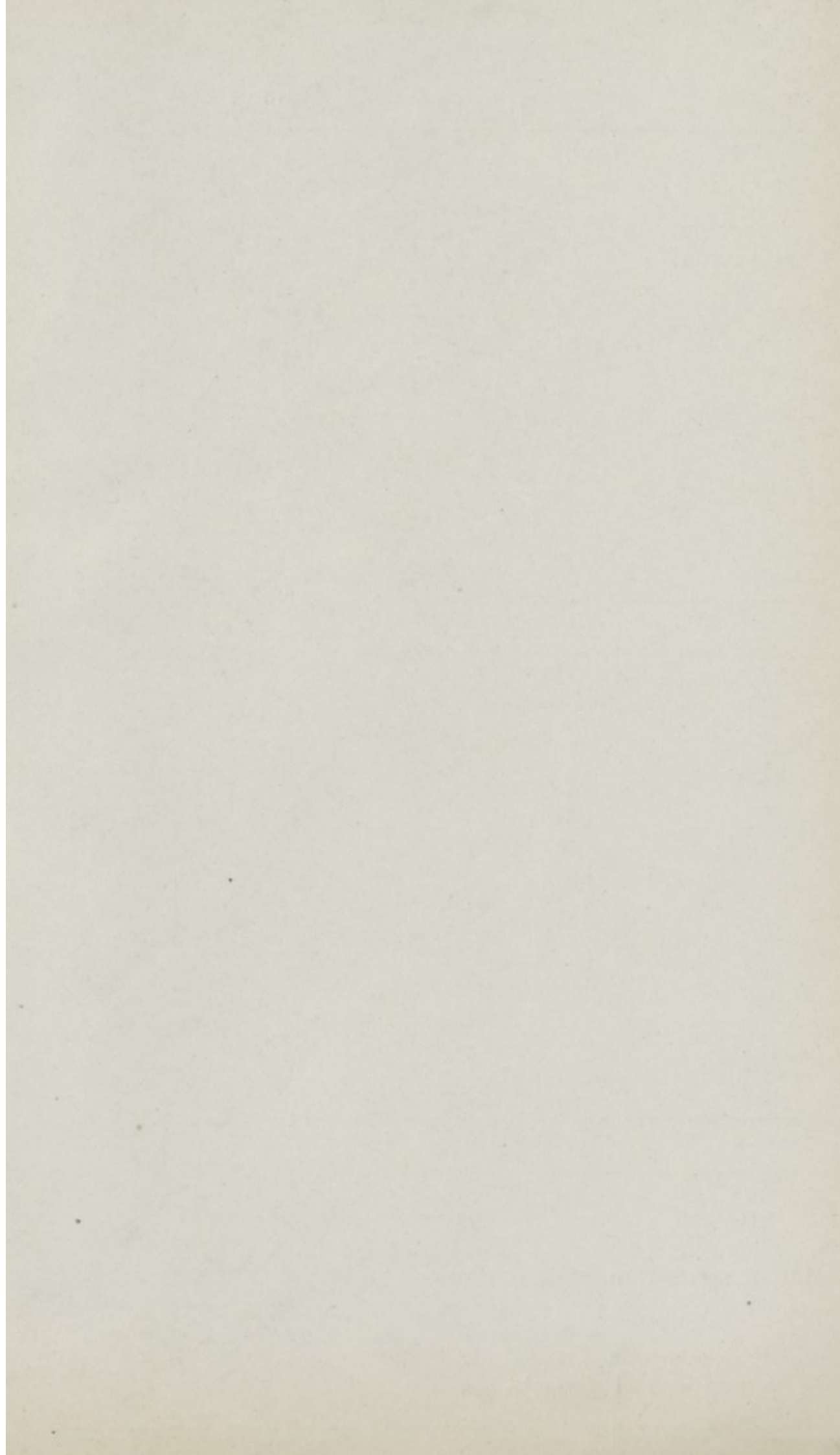
NATURE OF WORK.	OUTWORKERS' LISTS.				
	Lists received from Employers twice in the year.			Addresses of Outworkers.	
	Lists.	Outworkers.		Received from other Councils.	Inspection of Outworkers' premises
		Con-tractors.	Work-men.	For-warded to other Councils.	
Wearing Apparel— Making, &c. . .				1	2
Brush Making . .				2	2
Total . .				3	

## 4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.	Number.
Bakehouses . . . . .	9
Dressmakers . . . . .	4
Tailor and Mantle Makers . . . . .	4
Hasness Makers . . . . .	5
Laundries . . . . .	2
Total number of workshops on Register . .	24

## 5.—OTHER MATTERS.

Class.	Number.
Matter notified to H. M. Inspector of Factories:—	
Failure to affix Abstract of the Factory and Workshop Act (s 133). . .	1





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