

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

Contributors

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Romford Rural District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health.

1904.

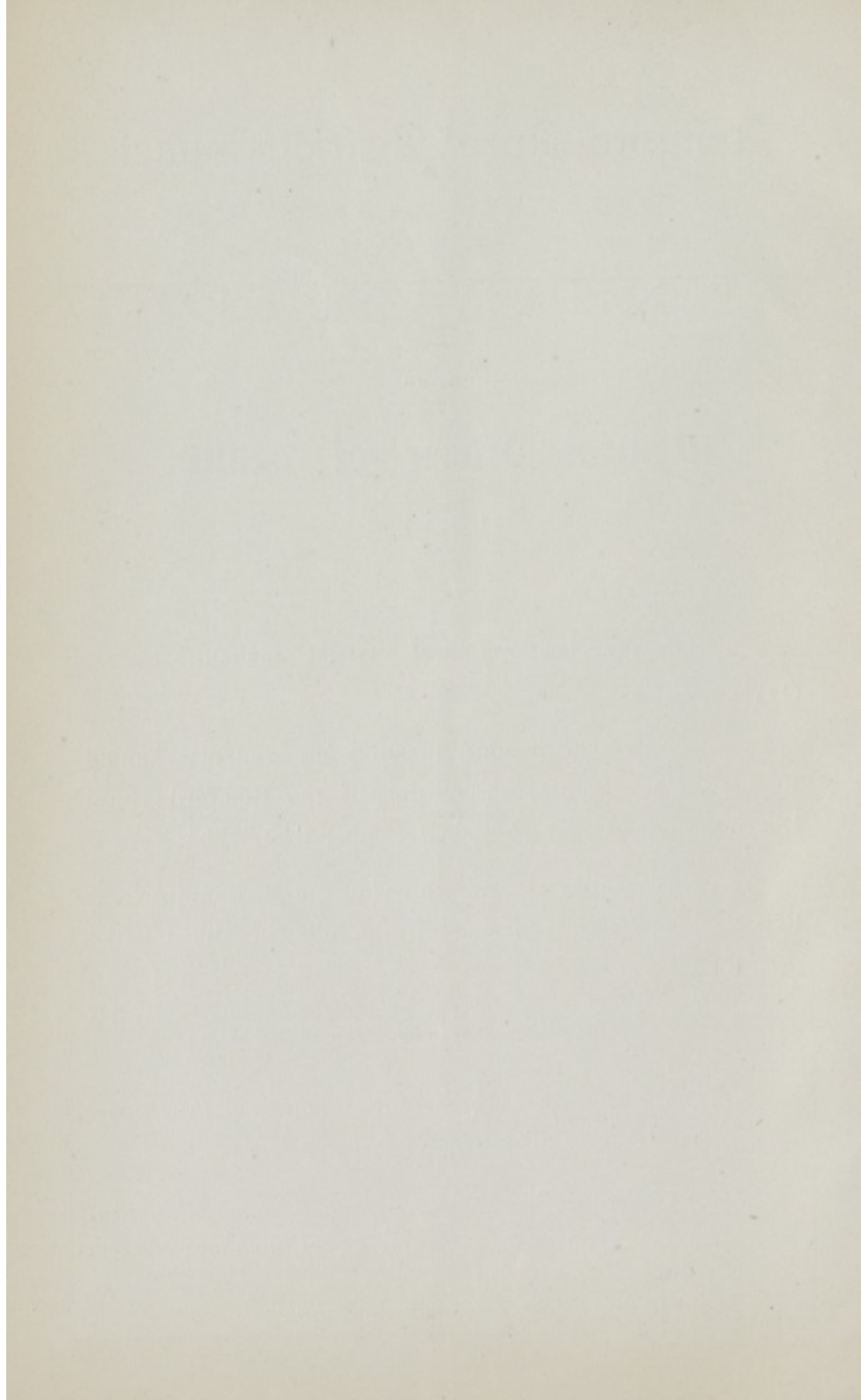
To the Romford Rural District Council.

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, 1904.

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.*



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

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
1	Jan. 8 to 14	Rainham	- Diphtheria	- 12 cases. Items of the Epidemic to which reference is made in a subsequent part of the report	
2	" 14	South Hornechurch	Diphtheria	- One case. Ditto	
3	" 14 to 25	Rainham	- Diphtheria	- Sixteen cases. Ditto	
4	" 16	North Hornechurch	Diphtheria	- Three cases. Local nuisance. Remedied. Isolated at home. Disinfected	No other case
5	" 25	Dagenham	- Scarlet Fever	- Three cases in two families. Removed to Hospital. Dis- infected, &c.	
6	" 27	Dagenham	- Scarlet Fever	- Two cases. Ditto	
7	" 28	Corbets Tey	- Scarlet Fever	- One case. Ditto	
8	" 28	Dagenham	- Scarlet Fever	- Two cases. Ditto	
9	" 29	Dagenham	- Scarlet Fever	- Six cases. Ditto	
10	Feb. 2 to 22	Rainham	- Diphtheria	- Twenty-three cases	
11	" 3	Dagenham	- Scarlet Fever	- One case	
12	" 13	Dagenham	- Scarlet Fever	- Ditto	
13	" 17	Dagenham	- Scarlet Fever	- Ditto. Removed	
14	" 18	Dagenham	- Scarlet Fever	- Two cases. Removed	
15	" 20 to 22	Dagenham	- Scarlet Fever	- Ditto	
16	" 24	Emerson Park, Hornechurch	Diphtheria	- One case. Cause obscure. Iso- lation. Disinfected, &c.	No other case
17	" 25	Dagenham	- Scarlet Fever	- One case. Isolation at home	
18	Mar. 1 to 31	Rainham	- Diphtheria	- Sixteen cases	
19	" 6	Dagenham, Station Road	Diphtheria	- Two cases in one family. Bad sanitary condition of the lo- cality. See subsequent part of the report.	Case removed to Hospital

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
20	Mar. 7	Dagenham, Station Road	Diphtheria	- One case. Bad Sanitary condition of the locality. See subsequent part of the report.	Case removed to Hospital
21	„ 10	Dagenham, Bull Street	Diphtheria	- Three cases in one family. Local nuisance. Remedied	Case removed to Hospital
22	„ 14	Dagenham, Bull Street	Diphtheria	- One case in same family as No. 21	Case removed to Hospital
23	„ 15	Dagenham, Dewey Road	Diphtheria	- One case. Local nuisance	
24	„ 11 to 17	Cottage Homes, Hornchurch	Diphtheria	- Sixteen cases. No insanitary condition. I believe the disease was caught by a child whilst walking in Park Road, there being a decided history of sewer gas smelt there. The rest of the cases arising from personal infection	All these cases were treated in the local infectious hospital which the Authorities have in the grounds
25	„ 16	Dagenham, Five Elms	Diphtheria	- One case. Contracted in Rainham. Isolated at home	
26	„ 20	Station Road, Dagenham	Diphtheria	- One case. See No. 19	
27	„ 20	Hornchurch	Diphtheria	- One case. Isolation	
28	„ 23	Station Road, Dagenham	Diphtheria	- Three cases. See No. 19	
29	„ 23	Dagenham	Scarlet Fever	- One case. Contracted from No. 17. Removed to Hospital	
30	„ 26	Station Road, Dagenham	Diphtheria	- One case. See No. 19	
31	„ 26	Upminster	Enteric Fever	- One case. Disease contracted away from home. Instruction, &c.	No other case
32	April 1	South Hornchurch	Diphtheria	- Two cases in two adjoining houses	Removed
33	„ 2	North Hornchurch	Scarlet Fever	- One case	
34	„ 1-8	Rainham	Diphtheria	- Four cases. This was the end of the Rainham epidemic	
35	„ 1	Dagenham	Scarlet Fever	- One case. Removed	
36	„ 2	Hornchurch	Scarlet Fever	- Ditto	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
37	April 3	Five Elms	Diphtheria	One case. Local nuisance. Removed	
38	„ 3	Dagenham	Scarlet Fever	One case. Removed.	
39	„ 4	Cottage Homes, Hornchurch	Diphtheria	One case. See No. 16	
40	„ 4	South Hornchurch	Diphtheria	One case	
41	„ 4	Wennington	Scarlet Fever	One case. Removed	
42	„ 7	South Hornchurch	Diphtheria	One case	
43	„ 7	Dagenham, Station Road	Diphtheria	Ditto. See No. 19	
44	„ 9	Chequers' Lane, Dagenham	Diphtheria	Two cases. Removed	No other case
45	„ 12	North Hornchurch	Diphtheria	One case. Local nuisance. Removed	
46	„ 12	Station Road, Dagenham	Diphtheria	One case. See No. 19	No other case
47	„ 14	Dagenham	Enteric Fever	One case. Contracted away from home. Removed	No other case
48	„ 14	Great Warley	Scarlet Fever	One case. Ditto	
49	„ 19	Dagenham	Diphtheria	Two cases	
50	„ 19	Cottage Homes, Hornchurch	Diphtheria	One case. See No. 24	
51	„ 26	South Hornchurch	Diphtheria	Ditto. Removed	
52	„ 26	Dagenham	Diphtheria	One case	
53	„ 26	Station Road, Dagenham	Diphtheria	Ditto. See No. 19	No other case
54	„ 29	Rainham	Enteric Fever	One case. Contracted away from home. Removed	No other case
55	May 7	Chequers Lane, Dagenham	Small Pox	One case. Source of infection obscure, possibly the neighbouring West Ham Hospital. Removed. Inmates of house re-vaccinated. Quarantine for 10 days	
56	„ 3	Station Road, Dagenham	Diphtheria	One case. See No. 19. Removed	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
57	May 3	Dagenham	Scarlet Fever	One case. Removed	
58	" 4	Chequers Lane, Dagenham	Diphtheria	Three cases. Local nuisance. Cases removed	
59	" 9	North Hornchurch	Diphtheria	One case	
60	" 9	Station Road, Dagenham	Diphtheria	One case. Removed. See No. 19	
61	" 9	South Hornchurch	Diphtheria	One case. Removed	
62	" 9	Five Elms	Diphtheria	One case. Same house as No. 37. Removed	
63	" 9	Dagenham	Scarlet Fever	One case. Removed	
64	" 14	Dagenham	Diphtheria	Ditto	
65	" 14	Great Warley	Scarlet Fever	Ditto	
66	" 16	Hornchurch	Diphtheria	One case	
67	" 17	Cottage Homes	Diphtheria	One case. See No. 16	
68	" 18	Great Warley	Scarlet Fever	One case. Removed	
69	" 19	Emerson Park	Scarlet Fever	Ditto	
70	" 21	Station Road	Diphtheria	One case. See No. 19	
71	" 25	Cottage Homes	Diphtheria	Two cases. See No. 24	
72	" 25	Station Road	Diphtheria	One case. Removed. See No. 13	
73	" 30	Great Warley	Scarlet Fever	One case	
74	June 1	Hornchurch	Diphtheria	One case. Removed	
75	" 1	Dagenham	Diphtheria	One case	
76	" 15	Dagenham	Diphtheria	Ditto	
77	" 15	Beacontree Heath	Scarlet Fever	Four cases in one family. Not removed	
78	" 19 to 20	Great Warley	Scarlet Fever	Four cases in two families. In- fection supposed to be taken from previous case near	Removed
79	" 21	Corbets Tey	Enteric Fever	One case. A doubtful one	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
80	June 22	Great Warley	Scarlet Fever	Two cases in same family. As No. 15. Removed	
81	„ 23	North Hornechurch	Diphtheria	One case. Supposed to have been contracted in London. Removed	No other case
82	„ 29	Dagenham	Scarlet Fever	Three cases in one family. Removed	
83	July 6	North Hornechurch	Diphtheria	One case. Contracted away from home. Isolation	No other case
84	„ 10	Great Warley	Scarlet Fever	One case. Removed	
85	„ 13	Broad Street, Dagenham	Small Pox	One case. Contracted away from home. Same steps taken as in No. 5 ^f	No other case
86	„ 15	Rainham	Scarlet Fever	Two cases. Infection brought from Dagenham. Removed	No other case
87	„ 25	Chadwell Heath	Diphtheria	One case	
88	„ 25	Station Road, Dagenham	Diphtheria	One case. See No. 19	
89	„ 25	Dagenham	Scarlet Fever	One case	
90	„ 29	Beacontree Heath	Scarlet Fever	Ditto	
91	Aug. 4	Great Warley	Enteric Fever	One case. Instruction, &c.	
92	„ 4	Great Warley	Diphtheria	Two cases in same family. As No. 10	No other case
93	„ 4	Cranham	Scarlet Fever	One case. The first of many which occurred in this neighbourhood during the next few months. The case was not removed, and infection was distinctly traceable from it	
94	„ 4 to 13	Beacontree Heath	Scarlet Fever	Three cases	
95	„ 18	Cranham	Scarlet Fever	One case. See No. 23. Removed	
96	„ 19	Dagenham	Scarlet Fever	One case. Removed	
97	„ 19	Station Road, Dagenham	Diphtheria	One case. See No. 19	
98	„ 20	Rainham	Enteric Fever	One case. Removed	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
99	Aug. 27	Dagenham	- Diphtheria	- One case. Removed	
100	" 29	Dagenham	- Diphtheria	- Ditto	
101	Sep. 4	Beacontree Heath	Scarlet Fever	- Two cases (two dwellings). Re- moved	
102	" 5 to 7	Beacontree Heath	Scarlet Fever	- Three cases in one family. Re- moved	
103	" 5	Beacontree Heath	Scarlet Fever	- Two cases. Removed.	
104	" 5	Upminster	- Scarlet Fever	- One case. Removed	
105	" 5	Station Road, Dagenham	Scarlet Fever	- One case	
106	" 7	Station Road, Dagenham	Scarlet Fever	- One case. Removed	
107	" 17	Upminster	- Scarlet Fever	- Ditto	
108	" 17	Station Road, Dagenham	Diphtheria	- One case. See No. 19	
109	" 17	Broad Street, Dagenham	Diphtheria	- Ditto	
110	" 17	Beacontree Heath	Scarlet Fever	- One case. Not removed	
111	" 18 to 21	Upminster	- Scarlet Fever	- Six cases. Removed	
112	" 22	Chadwell Heath	- Diphtheria	- Two cases (two houses). Source obscure	
113	" 23	Beacontree Heath	Diphtheria	- One case. Removed	
114	" 24	South Hornchurch	Diphtheria	- One case. Infection from Beacon- tree heath. Removed	
115	" 26	Dagenham	- Scarlet Fever	- Two cases (two houses). Re- moved	
116	" 26	Upminster	- Diphtheria	- One case. Removed	
117	" 29	Beacontree Heath	Scarlet Fever	- Two cases. Not removed	
118	Oct. 2	Dagenham	- Scarlet Fever	- One case in same house as No. 115. Removed	
119	" 3 to 5	Beacontree Heath	Scarlet Fever	- Two cases. Not removed	

No.	Date.	Locality.	Disease.	Source of Disease, Action taken.	Result.
120	Oct. 4	Chadwell Heath	Scarlet Fever -	Three cases (two houses). Two removed	No other case
121	" 6	Rainham	- Enteric Fever -	One case. Disease contracted from home. Instructions, &c.	
122	" 6	New Road, Dagenham	Scarlet Fever -	One case. Removed	
123	" 7	Dagenham	- Scarlet Fever -	Ditto	
124	" 8	Station Road Dagenham	Scarlet Fever -	Ditto	
125	" 9	Four Wants Road, Dagenham	Scarlet Fever -	One case. Infected from Beacontree Heath. Removed	
126	" 9	North Hornchurch	Diphtheria -	Two cases in one house. No insanitary condition	
127	" 13	Station Road, Dagenham	Diphtheria -	One case. See No. 19	
128	" 16	New Road, Dagenham	Scarlet Fever -	One case. Removed	
229	" 19 to 31	Upminster	- Scarlet Fever -	Five cases. Removed	
130	" 19	Beacontree Heath	Scarlet Fever -	One case in a house where a previous case had refused removal. (See 30). Removed with the other one	No other case
131	" 19	Hornchurch	- Scarlet Fever -	One case. Infection obscure. Instructions, &c.	
123	" 22	New Road, Dagenham	Enteric Fever -	One case	
133	" 25	Upminster	- Scarlet Fever -	One case in a house where two previous cases had occurred. Removed	
134	" 22 to 24	Beacontree Heath	Diphtheria -	Three cases in two houses where previous cases had refused removal. Removed	
135	" 30	Dagenham	- Scarlet Fever -	One case. Removed.	
136	" 10	North Hornchurch	Scarlet Fever -	One case. Origin obscure. No insanitary condition	
137	Nov. 1	New Road, Dagenham	Diphtheria -	Two cases in two houses. Removed	

No.	Date.	Locality.	Disease.	Source of Disease, Action taken.	Result.
138	Nov. 1 to 13	Upminster	- Scarlet Fever -	Four cases. Removed	
189	" 6	Beacontree Heath	Scarlet Fever -	Asked to see a reported case of Diphtheria. Thought it not to be Diphtheria, corroborated by bacteriological examination	
140	" 6	Beacontree Heath	Diphtheria -	Two cases in a house where a previous case had not been recognised. Removed	
141	" 6	Station Road, Dagenham	Scarlet Fever -	One case. Removed	
142	" 6	Cranham	- Scarlet Fever -	Ditto	No other case
143	" 6	Hacton	- Diphtheria -	Ditto	No other case
144	" 10	New Road, Dagenham	Diphtheria -	One case. Removed	
145	" 11 to 17	Upminster	- Scarlet Fever -	Three cases. Removed	
146	" 13	New Road, Dagenham	Scarlet Fever -	One case, next door to No. 144. Removed	
147	" 18	Hook's Hall, Dagenham	Scarlet Fever -	Seven cases in one house. There had been an unrecognised case here, infected from Beacontree Heath. A milk supplying business carried on at the premises. This was at once stopped. All the cases were removed	
148	" 17	South Hornchurch	Scarlet Fever -	One case.	
149	" 17	New Road, Dagenham	Scarlet Fever -	One case. Removed.	
150	" 20 to 29	Beacontree Heath	Scarlet Fever -	Nine cases in five houses. Eight removed	
151	" 25	Hornchurch	- Scarlet Fever -	One case. Infection supposed to be brought from an Upminster case. Removed	No other case
152	" 25 to 28	Station Road, Dagenham	Scarlet Fever -	Two cases from a previous case. Removed	
153	" 28	Rainham	- Diphtheria -	One case. Origin obscure. Removed to London Hospital	Fatal
154	Dec. 2	Dagenham	- Diphtheria -	Three cases in one house. Removed. Local insanitary condition	

No.	Date.	Locality.	Disease.	Source of Disease, Action taken.	Result.
155	Dec. 2	Chequers Lane, Dagenham	Diphtheria	- One case. Removed	
156	„ 3	Rainham	- Diphtheria	- One case. Fatal	
157	„ 3-19	Beacontree Heath	Scarlet Fever	- Three cases in one House. One Removed	
158	„ 4	Chequers Lane, Dagenham	Scarlet Fever	- One case next door to No. 155, Removed	
159	„ 5	Upminster	- Diphtheria	- One case. Removed. Scarlet fever developed after removal to Hospital	
160	„ 8-19	Upminster	- Scarlet Fever	- Two cases. Removed	
161	„ 11	Dagenham	- Scarlet Fever	- One case in a house previously infected. Removed	
162	„ 12	Chequers Lane, Dagenham	Scarlet Fever	- One case next door to No. 158	
163	„ 13 to 17	Station Road, Dagenham	Scarlet Fever	- One case in previously infected house. Removed	
164	„ 13 to 17	Station Road, Dagenham	Diphtheria	- One case in same house as No. 163. Removed	
165	„ 25	Hooks Hall, Dagenham	Scarlet Fever	- One case in same house as No. 147. Removed.	
166	„ 27	Dagenham	- Scarlet Fever	- Two cases in one house. Re- moved	
167	„ 30	Chadwell Heath	- Scarlet Fever	- Two cases. Infection brought from London. Isolated at home. Disinfected	No other case

I received notice of 356 cases of infectious disease during the year. The different diseases are thus tabulated:—

Scarlet Fever	..	..	..	146
Enteric Fever	..	..	..	12
Diphtheria	..	..	..	179
Erysipelas	..	..	..	19
				—
				356
				—

220 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. My practice is to request the Sanitary Inspector to visit each house as soon as I receive notification of the existence of infectious disease there, visiting myself subsequently all those cases which I consider require my doing so.

Small Pox.—Two cases of this disease were notified. Both occurred at Dagenham. Both, in the course of their avocation, went within the infective zone of the West Ham Small Pox Hospital, which is situated in the neighbourhood.

Scarlet Fever.—146 cases were notified, the large number occurring in the Parish of Dagenham. Many of these cases were traceable to School infection. Twenty-two cases occurred in, and in the neighbourhood of, Upminster. Here, also, School infection was the chief factor, at first, in spreading the disease; afterward careless intermixing of dwellers in infected and non-infected houses, helped to spread the disease.

Enteric Fever was not very prevalent, 12 cases having been notified during the year.

Diphtheria, which was very prevalent in and around the village of Rainham during the previous year, did not cease until about April, since when this locality has been free from this disease. 99 cases came from Dagenham, 22 from Upminster and neighbourhood.

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

	Dagenham, Becontree and Chadwell Heaths.	Havering.	Stonchurch.	Upminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.
Small Pox	2	—	—	—	—	—
Scarlet Fever	99	1	11	22	8	5
Diphtheria	57	—	42	5	5	70
Enteric Fever	3	2	3	2	1	3
Erysipelas	7	—	6	4	—	2
Puerperal Fever	—	—	1	—	—	1
	168	1	63	33	14	81

II.—An account of the Sanitary condition of the District at the end of 1904.

In complying with this section of the Local Government Board's instruction to Medical Officers of Health, I proceed to give, as in previous 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 HEATH, 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 on London clay, some (part of Dagenham village and immediate neighbourhood) on alluvium. Population, 6,700. Agricultural. Water supply mainly from South Essex Company. The village of Dagenham is in a bad sanitary condition, owing to the ground being saturated by years' overflowing cesspools and slop-water. Most of

the cottages supplied with pail closets, emptied once a week by the Sanitary Authority. A system of scavenging is in force. Dust-bins are periodically emptied by the Authority. There still exists a condition of soil sodden by sewage overflow from cesspools, and which nothing but some system of drainage will relieve and until this is done the village must continue to be in a bad sanitary conditions. Birth-rate, 36·2. Death-rate, 15·04. Death-rate from zymotic disease, 2·06 per 1,000 of the population. A complete system of sewage removal has been decided upon, and is now in course of construction.

NOAK HILL stands high on London clay. Population, 260. Birth-rate, 7·3. Death-rate, 3·8. Death-rate from zymotic disease, *Nil*. Water supply from private wells.

HAVERING stands high on pebble sand, bounded by London and boulder clay. Population, 405. Agricultural. Privies. Water supply from wells and from South Essex Company. Some of the out-lying parts of the parish badly supplied, the source in these instances being from ponds. Birth-rate, 26·9. Death-rate, 4·9. Death-rate from zymotic disease, *Nil*.

HORNCHURCH.—Large village and scattered groups of houses extending over a large parochial area. Part of the parish adjoining the town of Romford, and really constituting a portion of that town. Stands mostly on gravel and partly on London clay, some small portion of the parish running down to the Thames and alluvial. Population, 6,800, principally agricultural, foundry works and a brewery in the village. A very extensive system of sewerage for the village is now completed and a sanitary improvement of great value has been effected. A system of sewerage for the outlying locality of Harold Wood is also now in operation. Birth-rate, 23·7. Death-rate, 11·7. Death-rate from zymotic disease, 0·5.

UPMINSTER, CRANHAM, AND CORBETS TEY.—Adjacent villages, standing on high ground, mostly brick earth, some gravel. Population, 1,950. Agricultural. Water supply mostly from South Essex Company; some wells. Birth-rate, 23·5. Death-rate, 14·3. Death-rate from zymotic disease, 0·5.

HORNCHURCH.—Large village and scattered groups of houses extending over a large parochial area. Part of the parish adjoining the town of Romford, and really constituting a portion of that town. Stands mostly on gravel and partly on London clay, some small portion of the parish running down to the Thames and alluvial. Population, 6,800, principally agricultural, foundry works and a brewery in the village. A very extensive system of sewerage for the village is now completed and a sanitary improvement of great value has been effected. A system of sewerage for the outlying locality of Harold Wood is also now in operation. Birth-rate, 23·7. Death-rate, 11·7. Death-rate from zymotic disease, 0·2.

UPMINSTER, CRANHAM, AND CORBETS TEY.—Adjacent villages, standing on high ground, mostly brick earth, some gravel. Population, 1,950. Agricultural. Water supply mostly South Essex Company; some wells. Birth-rate, 23·5. Death-rate-14·3. Death-rate from zymotic disease, 0·5. Part of the system of sewerage in Corbets Tey is, in my opinion, insufficiently ventilated. This has been reported to Council by me, and is now in course of being remedied by the erection of several ventilating shafts. Complaints are frequent from residents of the bad smell given off at the sewage outfall works.

GREAT WARLEY stand high on London clay. The most thickly populated part of the parish joins the town of Brentwood, in the Billericay Union, the larger area of the parish having scattered houses. Groups of houses. Population, 2,000. Agricultural. Water supply mainly from South Essex Water Company; some of the more sparsely inhabited part badly from wells and ponds. Birth-rate, 26·5. Death-rate, 7·0. Death-rate from zymotic disease, nil.

RAINHAM and WENNINGTON lie low on gravel and alluvium at the edge of the Thames. Marshy. Village of 2,200 inhabitants. Agricultural, Factories, some offensive, and river traffic. Tidal stream runs through Rainham to the Thames, about one mile distant. A very serious outbreak of Diphtheria prevailed here in 1903, and was continued up to about April, 1904. This formed the subject of reports and caused an official inspection from Dr. Mivart, one of H.M. Inspec-

tors. The very bad sanitary condition of the village is now, I hope, in course of amendment, as after many difficulties and unavoidable delay, a system of sewerage is now being rapidly carried out. Birth-rate, 26·5. Death-rate, 17·7. Death-rate from zymotic disease, 2·2.

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 1 of this report, the following insanitary conditions, &c, necessitated official interference by the Sanitary Inspector, 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. 2nd.*
—Swine kept as a nuisance. Notice. Removed.

Jan. 4th.—Foul drain and closet. Notice. Cleansed.

Jan. 7th.—Foul ditch. Ditto

Jan. 12th.—Foul privies and cesspit. Ditto

Jan. 26th.—Six houses with no drainage. Notice. Remedied.

Feb. 4th.—Swine kept causing nuisance. Ditto

Feb. 5th.—Foul cesspit. Notice. Cleansed.

Feb. 8th.—Foul ditch. Ditto

Feb. 9th.—Foul closet and drain. Notice. Cleansed.

Feb. 9th.—Accumulation of refuse. Notice. Removed.

- Feb. 9th.*—Foul cesspool and privy. Notice. Cleansed.
- Feb. 9th.*—Foul ditch. Ditto
- Feb. 11th.*—Accumulation of manure. Ditto
- Feb. 12th.*—Foul ditch. Ditto
- Feb. 16th.*—Foul cesspit and drain. Ditto
- Feb. 22nd.*—Ditto Ditto
- March 6th.*—Accumulation of refuse.—Notice. Removed.
- March 7th.*—Insufficient sanitary accommodation. Notice. Remedied.
- March 11th.*—Ditto Notice. Remedied.
- March 11th.*—Foul cesspit. Ditto
- March 14th.*—Foul accumulation. Ditto
- March 14th.*—Foul ditch. Ditto
- March 14th.*—Foul cesspool. Ditto
- March 14th.*—Untrapped drain. Ditto
- March 17th.*—Ditto Ditto
- March 21st.*—Foul cesspit and drain. Ditto
- March 22nd.*—Accumulation of refuse. Notice. Removed.
- March 24th.*—Foul ditch. Notice. Cleansed.
- March 25th.*—Foul drain and cesspit. Notice. Cleansed.
- March 28th.*—Ditto Ditto
- March 31st.*—Cowshed filthy, excessive accumulation of manure on premises. Notice. Cleansed. Visited these premises with the Inspector at a later date and found everything satisfactory.

April 4th.—Foul drain and cesspit. Notice. Cleansed.

April 6th.—Ditto Ditto

April 6th.—Foul ditch. Ditto

April 7th.—Accumulation of refuse. Notice. Removed.

April 9th.—Foul cesspit. Notice. Cleansed.

April 11th.—Cottage with insufficient sanitary accommodation, dirty premises from imperfect gutters. Notice. Remedied.

April 15th.—Foul ditch. Ditto

April 16th.—Accumulation of refuse. Ditto

April 18th. Foul drain and insanitary premises. Ditto

April 20th.—Ditto Ditto

April 22nd.—Foul cesspit. Ditto

April 23rd.—Accumulation of refuse. Removed.

April 25th.—Foul drain. Notice. Cleansed.

May 4th.—Insufficient sanitary accommodation. Notice. Remedied.

May 6th.—Foul cesspool. Notice. Cleansed.

May 7th.—Ditto Ditto

May 11th.—Ditto Ditto

May 13th.—Accumulation of refuse. Ditto

May 20th.—Foul drain and cesspit. Ditto

June 1st.—Foul cesspit. Ditto

June 3rd.—Damp premises. Ditto

- June 7th.*—Foul cesspit. Notice. Cleansed.
- June 16th.*—Defective drainage. Ditto
- June 17th.*—Foul cesspit. Ditto
- June 18th.*—Ditto Ditto
- June 18th.*—Swine kept so as to be a nuisance. Notice. Removed.
- June 27th.*—Overcrowding in a house. Notice. Remedied.
- July 15th.*—House with no drainage. Notice to construct cesspool and drain. Complied with.
- July 22nd.*—Foul cesspit and drain. Notice. Cleansed.
- July 22nd.*—Foul ditch. Ditto
- July 26th.*—Defective closet. Notice. Remedied.
- July 30th.*—Swine causing a nuisance. Ditto
- Aug. 4th.*—Defective drainage. Ditto
- Aug. 22nd.*—Foul drain. Ditto
- Aug. 24th.*—Foul ditch. Ditto
- Aug. 27th.*—Foul drain. Ditto
- Aug. 27th.*—Accumulation of refuse. Ditto
- Aug. 29th.*—Foul drain. Ditto
- Aug. 29th.*—Smoke nuisance. Ditto
- Sept. 1st.*—Foul w.c. Ditto
- Sept. 8th.*—Foul drain. Ditto
- Sept. 10th.*—Foul drain and cesspool. Ditto
- Sept. 10th.*—Defective drain and dilapidated houses. Two houses condemned.

Sept. 11th.—Swine causing nuisance. Notice. Removed.

Sept. 11th.—Foul cesspit. Notice. Cleansed.

Sept. 19th.—Ditto Ditto

Sept. 22nd.—Ditto Ditto

Sept. 23rd.—Ditto Ditto

Sept. 26th.—Foul ditch. Ditto

Oct. 1st.—Accumulation of refuse. Ditto

Oct. 5th.—Foul cesspools and drain. Ditto

Oct. 6th.—Ditto Ditto

Oct. 6th.—Defective drainage. Notice. Remedied.

Oct. 10th.—Ditto Ditto

Oct. 10th.—Foul ditch. Notice. Cleansed.

Oct. 10th.—Accumulation of refuse. Notice. Cleansed.

Oct. 17th.—Ditto Ditto

Oct. 17th.—Foul drain and cesspool Ditto

Oct. 17th.—Ditto Ditto

Oct. 17th.—Swine causing a nuisance. Removed.

Oct. 27th.—Foul cesspits. Notice. Cleansed.

Oct. 28th.—Foul drain. Ditto

Nov. 3rd.—Ditto Ditto

Nov. 14th.—Insanitary premises. Notice. Remedied.

Nov. 14th.—Accumulation of refuse. Removed.

Nov. 17th.—Two slaughter houses without license. Notice. Closed.

Nov. 18th.—Accumulation of refuse. Removed.

Nov. 28th.—Defective drainage. Notice Remedied.

Dec. 3rd.—Foul drains and cesspit. Notice. Cleansed.

Dec. 3rd.—Ditto Ditto

Dec. 5th.—Two houses unfit for habitation. Condemned and closed.

Dec. 9th.—Swine causing nuisance. Removed.

HAVERING :—

May 25th.—Foul cesspits and dilapidated closets. Notice to cleanse cesspits, and to erect new closets and provide earth-pans. Complied with.

July 18th.—*Havering School.*—Cesspools and drains foul. Notice to cleanse and to ventilate drain. Complied with.

July 18th.—Ditto—Foul ditch, from drain discharging into it. Notice to disconnect. Complied with.

Aug. 17th.—Foul cesspits and ditch. Notice. Cleansed.

HORNCHURCH :—

Jan. 4th.—*Hornchurch.*—Sink directly connected with drain. Diphtheria. Notice to disconnect. Complied with.

Jan. 7th.—Ditto—Twelve cottages with foul closets. Notice. Cleansed.

Jan. 7th.—Ditto—Blocked drain. Notice. Cleansed.

Jan. 8th.—*Harold Wood.*—Premises insanitary, drains not connected with sewer. Notice. Remedied.

Jan. 8th.—Harold Wood.—Premises insanitary, drains not connected with sewer. Notice. Remedied.

Jan. 8th.—Globe Road.—Blocked drain. Notice. Cleansed.

Feb. 8th.—Hornchurch.—Two cottages not connected with sewer, and with no water supply. Notice not complied with. Proceedings threatened, and required work done.

Feb. 8th.—Ditto—Four cottages with insufficient sanitary accommodation. Drains empty in ditch. Proceedings threatened. Nothing done.

Feb. 15th.—Squirrels Heath.—Foul cesspit. Notice to fill in cesspit and provide pail-closets. Complied with.

Feb. 18th.—Hornchurch.—Blocked drain. Notice. Cleansed.

March 4th.—Ditto Ditto

March 14th.—Harold Wood.—Ditto Ditto

March 17th.—Douglas Road.—Defective closet. Notice. Remedied.

March 31st.—South Hornchurch.—Foul cesspits. Notice. Cleansed.

April 14th.—Hornchurch.—Blocked drain. Notice. Cleansed.

April 14th.—North Hornchurch.—Accumulation of refuse. Notice. Removed.

April 16th.—Havering-Well.—Decomposing vegetable refuse in a gravel pit close to houses. Notice. Removed.

April 23rd.—Harold Wood.—Blocked drain. Notice. Cleansed.

April 26th.—Ditto—Foul ditch from drain from cowshed. Notice to connect with sewer. Complied with.

April 29th.—Hornchurch.—Blocked drain. Notice. Cleansed.

May 4th.—Ardley Green.—Blocked drain. Notice. Cleansed.

May 9th.—Hornchurch.—Foul pail-closets. Notice to connect with sewer. Complied with.

May 9th.—Ardley Green.—Blocked drain. Notice. Cleansed.

June 13th.—Hornchurch.—Accumulation of manure and butchers' offal near houses. Notice. Removed.

Aug. 8th.—Ditto—Premises dirty and causing a nuisance. Notice.

Aug. 8th.—Ditto—Defective water supply to cottages. Notice. Remedied.

Aug. 27th.—Harold Wood.—Cesspool in connection with premises connected with sewer, not filled up. Notice to do so. Complied with.

Sept. 7th.—North Hornchurch.—Foul refuse deposited in old gravel pit close to house. Notice. Removed.

Sept. 14th.—Hornchurch.—Complaint of sewer gas from a fresh air inlet to drain. Notice. Removed.

Sept. 15th.—Abbs Cross Cottage.—Water thought to be impure, Examined and found to be good.

Sept. 15th.—Victoria Cottage.—Ditto ditto

Sept. 15th.—Visited Selborne dust shoot on land adjoining river Thames. Ten acres of land being gradually covered with refuse (street sweepings, condemned tinned fruit, &c., brought from London), forming immense heap gradually causing spontaneous combustion, much smoke emitted. Reported to Council that as the nearest house, with the exception of the caretaker's is a mile away, no interference was necessary.

Sept 23rd.—Hornchurch.—Water (sewer) in cellar of house.
Notice. Remedied.

Oct. 12th.—Ditto.—Accumulation of refuse of manure close to houses. Notice. Removed.

Oct 29th.—Ardley Green —Public house with defective drain.
Notice to connect with sewer. Nothing done.

Oct. 29th.—Harold Wood.—Ditto Complied with.

Nov. 2nd.—Hornchurch.—Blocked drain. Drain improperly laid.
Notice. Remedied.

Nov. 10th.—Ditto.—Ditto. Drain connection with an old drain
which fouls a ditch. Notice to connect with sewer. Complied with.

Nov. 10th.—Ditto ditto

Nov. 14th.—Ditto.—Capron Cottages.—Reported upon previously
Notice served. Nothing as yet done.

Nov. 14th.—Ardley Green —Defective drain. Notice to disconnect from ditch, which was fouled by sewerage, and to connect with sewer. Nothing done.

Dec. 15th.—Hornchurch.— Accumulation of refuse &c., near houses.
Notice. Removed.

Dec. 15th.—Ditto.—Ditto Ditto

Dec. 29th.—North Hornchurch.—Ditto Ditto

Dec. 31st.—Hornchurch.—Blocked drain. Notice. Cleansed.

UPMINSTER, CRANHAM, CORBETS TEY: —*Jan. 27th.—Upminster.*—
Foul cesspool and dilapidated closets. Notice to cleanse cesspool,
repair closet, and connect with sewer. Complied with.

July 6th.—*Cranham*.—Foul cesspool. Cleansed. Drain connection with sewer, after notice served.

Aug. 27th.—Ditto.—Foul cesspool. Notice. Cleansed.

Oct. 10th.—Ditto.—Notice served upon owner of 27 cottages, to connect with sewer. Complied with.

Oct. 10th.—*Upminster Common*.—Compliant having been made to the Council that a great nuisance was caused by the sewerage works at the outfall of the Brentwood sewerage system, which is situated here, I visited the works and made a detailed examination. I could find nothing to justify complaint and reported to council.

Oct. 17th.—*Corbets Tey*.—Cottages dilapidated, damp and unfit for habitation. Notice. Remedied.

Oct. 17th.—Ditto.—Accumulation of refuse near houses. Notice. Removed.

GREAT WARLEY:—

Feb. 11th.—*Great Warley*.—Defective closet pans. Notice. Remedied.

Feb. 27th.—Ditto.—Foul cesspools and drains. Notice. Cleansed.

March 9th.—*Warley Mount*—Houses (good-class) having a private system of sewerage by filter beds, &c., causing an offensive nuisance in neighbourhood. Reported to Council, advising arrangements to be made by which the houses could be drained into the Brentwood Sewage System. This was done and the nuisance remedied.

June 20th.—*Great Warley*.—Foul cesspool and ditch. Notice. Cleansed.

June 20th.—Ditto

Ditto

July 18th.—Ditto.—Cottage damp and dilapidated. Notice to repair and connect with sewer. Complied with.

Aug. 9th.—Ditto—Defective water supply to cottages. Notice. Remedied.

Aug. 9th.—Ditto—Blocked drain. Notice. Cleansed.

Sept. 23rd.—Ditto—Foul ditch. Notice. Cleansed.

Oct. 7th.—Ditto—Overcrowded cottage. Notice. Remedied.

Oct. 7th.—Ditto—Cottage dilapidated, &c., and unfit for habitation. Notice. Nothing done.

Oct. 12th.—Ditto Ditto

Oct. 12th.—Foul ditch. Notice. Cleansed.

Oct. 12th.—Defective sanitary accumulation. Notice. Remedied.

Oct. 19th.—House damp and defective water supply. Condemned.

Oct. 22nd.—Foul ditch. Notice. Cleansed.

Oct. 23rd.—Ditto Ditto

RAINHAM AND WENNINGTON:—*Jan. 6th.*—Foul drains and closets. Notice. Cleansed.

Jan. 11th.—Untrapped drain. Notice. Remedied.

Jan. 22nd.—Accumulation of manure. Removed.

Jan. 27th.—Foul cesspool. Notice. Cleansed.

Feb. 11th.—Insufficient drainage to cottages. Notice. Remedied.

Feb. 14th.—Foul drain and closets. Notice. Remedied.

Feb. 26th.—Foul ditch. Notice. Cleansed.

April 13th.—Foul cesspit. Notice. Cleansed.

April 27th.—Detective drain and accumulation of sewage. Notice. Remedied.

March 2nd.—Foul drain and cesspits. Notice. Remedied.

March 20th.—Uncovered drain. Notice. Remedied.

March 20th.—Accumulation of sewage. Notice. Remedied.

June 9th.—Cottage overcrowded. Notice. Remedied.

June 11th.—Accumulation of refuse. Notice. Remedied.

June 18th.—Foul cesspit. Notice. Remedied.

June 23rd.—Foul ditch. Notice. Remedied.

June 29th.—Accumulation of refuse. Notice. Remedied.

July 25th.—Insufficient sanitary accommodation. Notice. Remedied.

July 25th.—Defective drainage. Notice. Remedied.

July 28th.—Defective closets. Notice. Remedied.

Sept. 13th.—Foul drain and accumulation of refuse. Notice. Remedied.

Sept. 29th.—Ditto Ditto.

Oct. 12th.—Foul drain. Notice. Remedied.

Oct. 12th.—Foul drain and cesspits. Notice. Remedied.

Nov. 2nd.—Ditto Ditto

Nov. 7th.—Ditto Ditto

Nov. 16th.—Foul drain and cesspit. Notice. Remedied.

Nov. 16th.—Insufficient sanitary accommodation. Notice. Remedied.

Nov. 16th.—Ditto

Ditto

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	..	..	..	568
Filthy houses cleansed	..	..	..	3
Overcrowding abated	..	..	..	6
Houses repaired	..	..	..	14
Houses closed	..	..	..	10
Wells closed, water impure	..	..	..	1
Pail closets provided	..	..	..	9
W.C's repaired &c.,	..	..	..	14
Samples of water analysed	..	..	..	19
Total				644

Many sanitary improvements have been effected in the district during the past year. Good roads have been made in various parts of the district recently developed into residential localities (Emerson Park especially) are being put in hand. A complete system of sewerage has been adopted for Rainham and the very extensive area of most of the Parish of Dagenham—both of which have been unavoidably delayed to the disappointment of the Council, by unavoidable difficulties. The Rainham sewerage system is well advanced in construction, and the Dagenham system is now also in hand.

Tables of mortality, &c., compiled according to the requirements of the Local Government Board, are included with this report. The Birth and Death Rates are shown in the following table for the last five years.

LOCALITY.	1900.		1901.		1902.		1903.		1904.	
	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	34.7	16.8	35.9	14.3	35.8	11.08	35.2	12.7	36.2	15.04
Havering - - -	15.7	9.8	26.9	9.8	13.6	11.4	10	Nil	26.9	4.9
Hornchurch - - -	3.6	14.0	25.7	11.8	27.6	12.9	22.9	8.5	23.7	11.7
Upminster, Cranham, and Corbets Tey - -	25.4	15.3	25.7	10.6	22.1	10.0	21.4	12.04	23.5	14.3
Great Warley - -	35.5	15.2	29.4	20.0	29.8	8.7	92.9	14.7	26.5	7.0
Rainham & Wennington	33.4	9.06	31.2	18.7	35.2	17.1	48.3	18.2	26.5	17.7

Disease of a zymotic character proved fatal in 20 instances. The death-rate from this class of disease for the entire district having been 0.9 per 1,000. The following table shows the nature and distribution of fatal zymotic disease in the different localities of the district.

	Dagenham.	Harvering.	Upminster.	Hornchurch.	Rainham.	Great Warley.
Measles	2	—	—	1	2	—
Diphtheria ...	9	—	—	1	1	—
Enteric Fever	—	—	—	—	—	—
Scarlet Fever	2	—	1	—	—	—

ISOLATION HOSPITAL.

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

			Recovered.	Died.
Scarlet Fever ..	144	..	140	4
Diphtheria ..	95	..	86	9
Enteric Fever ..	4	..	4	—

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 ..	..	..	32,245
Population ..	..	..	20,415

General death-rate 13·4 per 1,000.

Infant death-rate (under 1 year) 4·7 per 1,000.

I am, Gentlemen,

Your obedient Servant,

ALFRED WRIGHT.

The Lodge, Romford,

March 10th, 1905.

TABLE I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1904 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
1894.												
1895.												
1896.												
1897.												
1898.	16,400	551	33.5	66	101.6	250	15.2			12	262	15.9
1899.	16,770	593	35.3	84	141.6	256	15.2			9	265	15.3
1900.	17,380	476	27.3	26	54.6	255	14.6			11	266	15.3
1901.	18,990	569	29.9	90	157.9	266	14.007	16	7	5	271	14.2
1902.	19,500	585	30.0	62	105.9	435	22.3	201	201	7	211	12.2
1903.	20,000	623	36.1	68	108.1	248	12.4	13	6	22	264	13.2
Aver- ages for years 1894- 1903												
1901.	20,415	551	26.8	96		274	13.4	16	2	21	293	14.3

* 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), 32,245.

Total population at all ages, 18,990.

Number of inhabited houses, 3,955 } At Census of 1901.

Average number of persons per house, 4.7 ..

Is the Union Workhouse within the District?—Yes.

TABLE II.

VITAL STATISTICS OF SEPARATE LOCALITIES IN 1904 AND PREVIOUS YEARS. ROMFORD RURAL DISTRICT.

Names of Localities.	DAGENHAM, BEACONREE, AND CHADWELL HEATH.				NOAK HILL.				HAYKING.				HORNCURCH.				UPMINSTER, CRANHAM, AND CORBETS TAY.				GREAT WARLEY.				RAINFAM AND WENNINGTON.			
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.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 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.
1894 ...																												
1895 ...																												
1896 ...																												
1897 ...																												
1898 ...	5,200	160	83	33					5,000	7	3		4,700	131	61	13	1,950	43	31	4	1,810	62	22	3	2,300	72	17	4
1899 ...	5,200	181	61	23					5,000	13	1		4,800	166	76	27	2,000	40	24	5	1,950	60	19	3	2,310	52	33	14
1900 ...	5,500	181	90	31					5,000	5	5	3	5,060	168	70	15	2,020	51	31	4	1,970	39	30	12	2,390	79	25	10
1901 ...	6,000	223	87	41	259	5	2		4,070	11	4		6,100	165	76	25	1,874	20	20	3	1,900	56	30	11	2,080	65	39	14
1902 ...	6,300	223	69	18	259	4	4		4,060	7	6	1	6,610	177	83	24	1,900	19	19	5	1,910	58	17	3	2,100	74	36	13
1903 ...	6,560	229	83	33	260	6	8		4,000	4			6,800	191	58	13	1,910	41	28	4	1,900	59	29	8	2,160	93	33	6
Averages of Years 1894 to 1903.																												
1904 ...	6,700	246	102	38	260	2	1		4,050	7	2		6,900	164	85	32	1,950	46	28	5	2,000	53	14	6	2,200	54	39	15

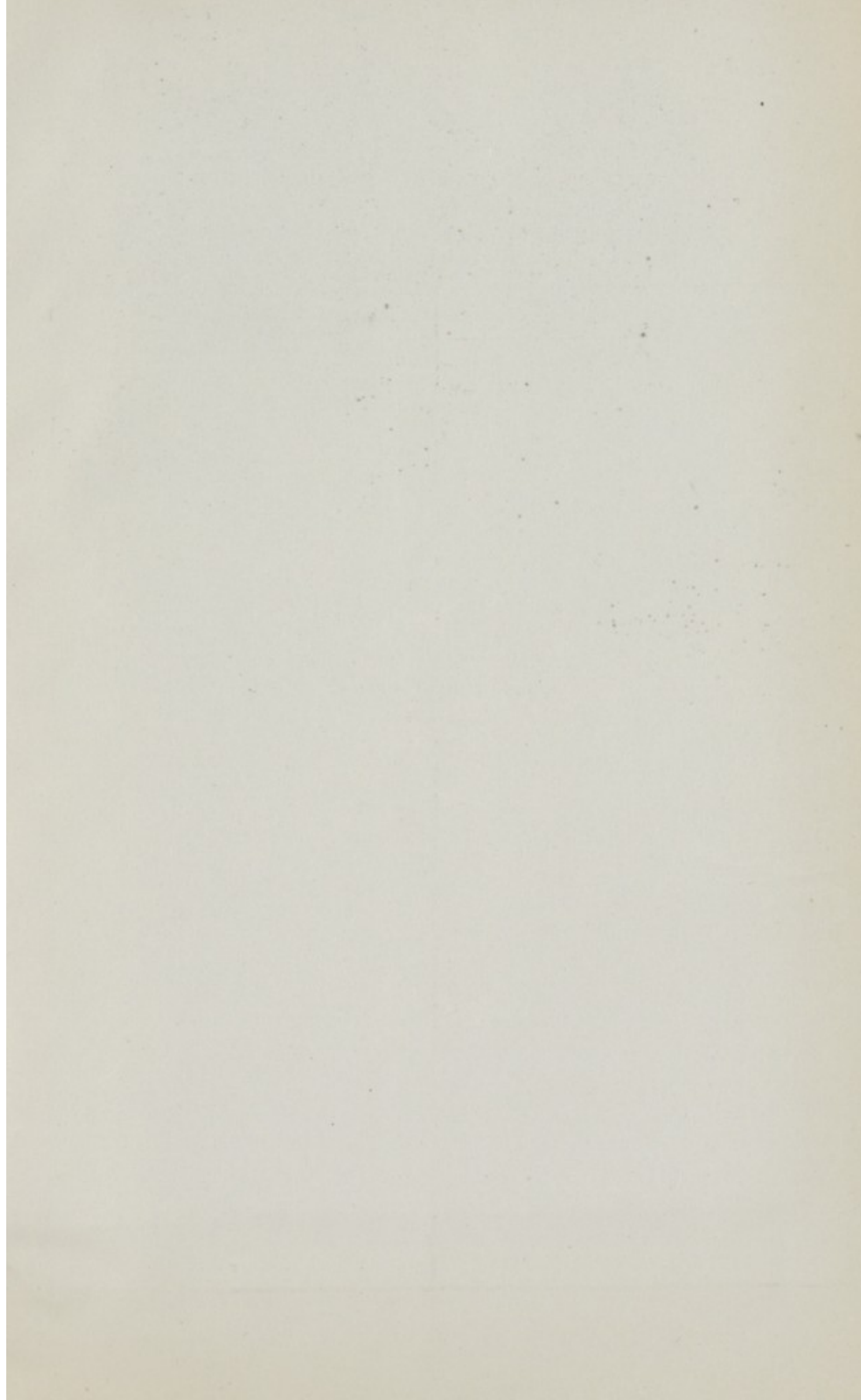
TABLE III.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1904, IN THE ROMFORD RURAL DISTRICT

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.						
	At all Ages.	AT AGES—YEARS.						Dagenham, Becontree and Chadwell Heaths	Noak Hill.	Havering.	Hornchurch.	Uppminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.							
Small-pox	2	...	...	...	2	...	...	2	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	179	...	49	95	6	28	...	57	...	...	42	5	5	70
Membranous Croup ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	19	...	...	...	...	19	...	7	...	...	6	4	...	2
Scarlet Fever	144	...	33	98	14	1	...	99	...	1	11	22	8	5
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	12	...	...	...	8	4	...	3	...	...	3	2	1	3
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	2	...	...	...	...	2	...	...	...	...	1	...	...	1
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
•
Totals	360	...	82	194	30	54	...	168	...	1	63	33	14	81

Isolation Hospital—Rush Green, Dagenham.

TABLE IV.
CAUSES OF, AND AGES AT, DEATH DURING YEAR 1904, ROMFORD
RURAL DISTRICT.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN OR BELONGING TO LOCALITIES (AT ALL AGES).							TOTAL DEATHS IN PUBLIC INSTITU- IONS IN 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, Beacontree and Chadwell H'ths.	Noak Hill	Havering	Hornechurch	Upminster, Cranham, and Corbets Tey	Great Warley	Rainham and Wennington	
Small-Pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Measles	5	1	4	...	...	...	...	2	...	...	1	...	...	2	...
Scarlet Fever	4	...	2	2	...	...	...	2	...	...	...	1	...	1	2
Whooping-cough	5	3	2	...	...	...	...	1	...	...	2	...	...	2	...
Diphtheria and Mem- branous Croup	11	...	2	8	1	...	...	9	...	...	1	...	...	1	8
Croup	2	...	2	...	...	...	...	1	...	...	...	...	...	1	...
Fever { Typhus ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
{ Enteric ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Other contin'd ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa	42	32	7	...	...	2	1	19	...	...	13	2	...	8	...
Enteritis	5	5	...	...	...	...	...	2	...	...	2	1	...	...	...
Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic Diseases ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis... ..	12	...	...	...	1	8	3	3	...	...	5	2	1	1	...
Other tubercular Dis- eases	8	2	...	3	1	2	...	1	...	...	4	1	1	1	...
Cancer, Malignant Disease	10	...	...	...	1	5	4	4	...	...	6	...	...	...	...
Bronchitis	21	4	1	...	...	6	10	4	...	...	6	5	2	4	...
Pneumonia	13	6	5	...	...	...	2	3	...	...	4	2	...	4	...
Pleurisy... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other Diseases of Res- piratory Organs ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver { ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Diseases ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth	13	13	...	...	...	...	...	5	...	...	5	...	...	3	...
Diseases and Accidents of Parturition ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heart Diseases	29	1	...	2	...	10	16	11	...	1	8	3	3	3	...
Accidents	6	...	...	...	1	4	1	2	...	...	1	1	...	2	...
Suicides... ..	2	...	...	...	1	1	...	1	...	...	1	...	...	...	...
All other causes	86	29	5	2	2	15	33	32	1	1	29	10	7	6	...
All Causes	274	96	30	17	8	53	70	102	1	2	88	28	14	39	14



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