

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

Contributors

Romford (London, England). Rural District Council.

Publication/Creation

[1904]

Persistent URL

<https://wellcomecollection.org/works/jxfykgnz>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

Romford Rural District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health.

1903.

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, 1903.

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.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

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

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
1	Jan. 13	Dagenham	- Scarlet Fever	- One case. Imported. Would not consent to removal. Instruction. Disinfected after recovery	See No. 3
2	„ 17	North Hornchurch	Scarlet Fever	- Two cases. Origin obscure.	See No. 2
3	„ 20	Dagenham	- Scarlet Fever	- Another case in same house as No. 1.	
4	„ 24	Hornchurch	- Scarlet Fever	- One case. Removed to Hospital.	
5	„ 29	Chadwell Heath	- Scarlet Fever	- One case. Isolated at home. Usual instructions and disinfection after recovery.	
6	„ 30	Dagenham	- Diphtheria	- One case.	
7	Feb. 12	North Hornchurch	Scarlet Fever	- Three more cases in same house as No. 2.	
8	„ 12 and „ 15	Squirrels Heath	- Enteric Fever	- Four cases. A foul ditch of stagnant sewage close to house. Removed to Hospital.	
9	„ 15	Rainham	- Diphtheria	- Four cases in different parts of village. These were the first cases of a very severe epidemic of Diphtheria which this village experienced, and which lasted for some months, abating to a large degree in June and July, and breaking out afresh in August and continuing more or less to the end of the year. Reports were made to Council at various times. Many visits were made by me and Reports were made at various times to the Sanitary Authority, the County Council, and the Local Government Board. Dr. Mivart, one of H.M.S. Inspectors has made an enquiry into the condition attending this epidemic. The various Schools were closed during the following periods: Feb. 17th to March 16th, and from Sept. 1st to Nov. 16th, exclusive of the usual holidays.	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
10	Feb. 2	Rainham	- Diphtheria	- Two cases.	
11	„ 3	Rainham	- Diphtheria	- Two cases.	
12	„ 8	Rainham	- Diphtheria	- One case.	
13	„ 11	Rainham	- Diphtheria	- One case.	
14	„ 13	Rainham	- Diphtheria	- One case.	
15	„ 14	Rainham	- Diphtheria	- One case.	
16	„ 16	Rainham	- Diphtheria	- Six cases.	
17	„ 18	Rainham	- Diphtheria	- Four cases.	
18	„ 19	Rainham	- Diphtheria	- Four cases.	
19	„ 20	Rainham	- Diphtheria	- Four cases.	
20	„ 21	Rainham	- Diphtheria	- Eight cases.	
21	„ 24	Rainham	- Diphtheria	- Two cases.	
22	„ 26	Rainham	- Diphtheria	- Three cases.	
23	„ 27	Rainham	- Diphtheria	- One case.	
24	Mar. 3	Rainham	- Diphtheria	- Two cases.	
25	„ 5	Rainham	- Diphtheria	- One case.	
26	„ 6	Rainham	- Diphtheria	- Two cases.	
27	„ 7	Rainham	- Diphtheria	- One case.	
28	„ 9	Hornchurch	- Scarlet Fever	- One case. Origin obscure. Isolation at home.	See No. 34
29	„ 10	Chadwell Heath	- Diphtheria	- One case.	
30	„ 14	Rainham	- Diphtheria	- Two cases.	
31	„ 15	Rainham	- Diphtheria	- Two cases.	
32	„ 17	Rainham	- Diphtheria	- Two cases.	
33	„ 18	Rainham	- Diphtheria	- Two cases.	
34	„ 19	Hornchurch	- Scarlet Fever	- Infection by No. 28.	Removed

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
35	Mar. 19	Rainham	- Diphtheria	- Two cases.	No other case
36	„ 22	Rainham	- Diphtheria	- Two cases.	
37	„ 26	Rainham	- Diphtheria	- Two cases.	
38	„ 27	Rainham	- Diphtheria	- Two cases.	
39	„ 31	Rainham	- Diphtheria	- Five cases.	
40	April 2	Beacontree Heath	Diphtheria	- One case. Local nuisance. Abated.	
41	„ 3	Rainham	- Diphtheria	- One case.	
42	„ 4	Rainham	- Diphtheria	- Two cases.	
43	„ 5	Rainham	- Diphtheria	- Two cases.	
44	„ 9	Rainham	- Diphtheria	- One case.	
45	„ 10	Rainham	- Diphtheria	- One case.	No other case
46	„ 11	Hornchurch	- Scarlet Fever	- One case. Same house as No. 34. Removed.	
47	„ 14	Rainham	- Diphtheria	- One case.	
48	„ 16	Rainham	- Diphtheria	- Two cases.	
49	„ 20	Rainham	- Diphtheria	- One case.	
50	„ 21	Rainham	- Diphtheria	- Four cases.	
51	„ 25	Rainham	- Diphtheria	- One case.	
52	„ 27	Rainham	- Diphtheria	- Two cases.	
53	„ 28	Hornchurch	- Enteric Fever	- One case. Contracted from home Instructions.	
54	„ 29	Rainham	- Diphtheria	- One case.	
55	May 1	Rainham	- Diphtheria	- Three cases.	
56	„ 1	Rainham	- Diphtheria	- Two cases.	
57	„ 1	Rainham	- Diphtheria	- One case.	
58	„ 1	Wennington	- Diphtheria	- One case.	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
59	May 1	Rainham	- Diphtheria	- One case.	
60	„ 11	Rainham	- Diphtheria	- One case.	
61	„ 12	Rainham	- Diphtheria	- One case.	
62	„ 13	Rainham	- Diphtheria	- One case.	
63	„ 15	Rainham	- Diphtheria	- Three cases.	
64	„ 20	Rainham	- Diphtheria	- One case.	
65	„ 22	Harold Wood	- Enteric Fever	- One case. This turned out to be a case of Malignant Endocarditis, but could not be removed from Hospital after admission, owing to the serious condition of the patient, who ultimately died.	
66	„ 24	Hornchurch	- Scarlet Fever	- One case. Infected by a previous case. Removed.	
67	„ 25	Hornchurch	- Scarlet Fever	- One case Ditto Ditto	
68	„ 28	Hornchurch	- Scarlet Fever	- Two cases Ditto Ditto	
69	June 1	Dagenham	- Scarlet Fever	- One case. Source of infection obscure. Removed.	No other case
70	„ 2	Rainham	- Diphtheria	- One case.	
71	„ 3	North Hornchurch	Enteric Fever	- One case. Imported. Instruction, &c.	No other case
72	„ 4	Hornchurch	- Scarlet Fever	- Another case in same house as No. 67. Removed.	
73	„ 4	Rainham	- Diphtheria	- Two cases. Removed.	
74	„ 5	Hornchurch	- Scarlet Fever	- One case. Mother of No. 67. Removed.	
75	„ 6	Rainham	- Diphtheria	- Three cases. Removed.	
76	„ 8	Rainham	- Diphtheria	- One case. Ditto.	
77	„ 13	Rainham	- Diphtheria	- One case.	
78	„ 1	Dagenham	- Diphtheria	- One case. Local nuisance.	
79	„ 24	Rainham	- Diphtheria	- Two cases.	

No.	Date.	Locality.	Disease.	Source of Disease Action taken.	Result.
80	July 15	Hornchurch	Scarlet Fever	One case. Source of infection obscure.	
81	" 22	Chadwell Heath	Diphtheria	One case. Removed.	
82	" 27	Rainham	Diphtheria	Two cases.	
83	" 27	North Hornchurch	Diphtheria	Two cases. Local nuisance.	
84	Aug. 5	Noak Hill	Enteric Fever	Two cases in one family. Local nuisance. Removed to Hospital.	No other case
85	" 8	Chadwell Heath	Diphtheria	One case. Removed. Local nuisance.	No other case
86	" 11	Bainham	Diphtheria	One case. Removed.	
87	" 19	Dagenham	Diphtheria	One case. Local nuisance. Removed.	
88	" 28	Rainham	Diphtheria	One case. Serious nuisance from cesspool overflow. The child attended School whilst suffering from this disease, many children were undoubtedly infected by her. Removed.	
89	" 29	Rainham	Diphtheria	One case.	
90	" 31	Rainham	Diphtheria	Nine cases. Six removed.	
91	Sept. 1	North Hornchurch	Scarlet Fever	Two cases. Infection imported. Instructions, &c.	No other case
92	" 2	Rainham	Diphtheria	Six cases. One removed.	
93	" 4	Rainham	Diphtheria	Four cases. Two removed.	
94	" 5	Rainham	Diphtheria	Five cases.	
95	" 6	Hornchurch	Diphtheria	One case. Source of infection obscure.	
96	" 7	Rainham	Diphtheria	Four cases.	
97	" 8	Rainham	Diphtheria	One case.	
98	" 9	Rainham	Diphtheria	Five cases.	
99	" 10	South Hornchurch	Diphtheria	One case. Imported from Rainham.	
100	" 10	Rainham	Diphtheria	Two cases.	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
101	Sep. 12	Rainham	- Diphtheria	- Three cases.	
102	" 14	Rainham	- Diphtheria	- Two cases. Removed.	
103	" 16	Rainham	- Diphtheria	- Three cases.	
104	" 16	South Hornchurch	Diphtheria	- One case in same family as case No. 100. Removed.	
105	" 17	Rainham	- Diphtheria	- Four cases. One removed.	
106	" 18	Rainham	- Scarlet Fever	- One case. Source of infection obscure. Removed.	No other case
107	" 19	Rainham	- Diphtheria	- Two cases. Removed.	
108	" 20	Rainham	- Diphtheria	- One case. Removed.	
109	" 23	Hornchurch	- Enteric Fever	- One case. Imported.	
110	" 23	Rainham	- Diphtheria	- Two cases.	
111	" 23	Rainham	- Diphtheria	- Four cases.	
112	" 26	Rainham	- Diphtheria	- One case.	
113	" 27	Rainham	- Diphtheria	- One case.	
114	" 29	Rainham	- Diphtheria	- One case.	
115	" 29	Dagenham	- Diphtheria	- One case. Supposed to have been infected at Rainham.	
116	" 30	Rainham	- Diphtheria	- One case.	
117	Sep. 1	Rainham	- Diphtheria	- Two cases.	
118	" 2	Rainham	- Diphtheria	- Two cases.	
119	" 3	Rainham	- Diphtheria	- One case.	
120	" 4	Hornchurch	- Diphtheria	- Two cases. Origin obscure.	
121	" 4	Rainham	- Diphtheria	- Three cases. Removed.	
122	" 5	Rainham	- Diphtheria	- One case.	
123	" 5	Corbets Tey	- Diphtheria	- One case. Origin obscure.	
124	" 7	Rainham	- Diphtheria	- One case. Removed.	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
125	Sep. 8	Rainham	- Diphtheria	- One case. Ditto.	
126	" 9	Dagenham	- Diphtheria	- One case.	
127	" 9	Rainham	- Diphtheria	- Two cases.	
128	" 11	Dagenham	- Diphtheria	- One case. Infection brought from Rainham.	
129	" 11	Rainham	- Diphtheria	- One case.	
130	" 11	Rainham	- Diphtheria	- TBree cases. Two removed.	
132	Oct. 16	Wennington	- Diphtheria	- One case. Removed.	
133	" 16	Chadwell Heath	- Diphtheria	- One case. Ditto.	
134	" 20	Rainham	- Diphtheria	- One case. Ditto.	
135	" 21	Hornchurch	- Diphtheria	- One case. Ditto.	
136	" 23	Cranham	- Diphtheria	- One case. Ditto.	
137	" 23	Hornchurch	- Diphtheria	- One case.	
138	" 24	Rainham	- Diphtheria	- Four cases.	
139	" 24	Hornchurch	- Diphtheria	- One case.	
140	Nov. 4	Dagenham	- Diphtheria	- One case. Same house as No. 127	
141	" 4	Rainham	- Diphtheria	- One case.	
142	" 4	Hornchurch	- Diphtheria	- One case. Removed.	
143	" 8	Rainham	- Diphtheria	- Two cases.	
144	" 9	Hornchurch	- Diphtheria	- One case.	
145	" 9	Hornchurch	- Scarlet Fever	- One case. Removed.	
146	" 12	Hornchurch	- Diphtheria	- One case.	
147	" 12	Rainham	- Diphtheria	- Three cases. Removed.	
148	" 15	Great Warley	- Diphtheria	- One case. Origin obscure.	
149	" 16	Chadwell Heath	- Diphtheria	- One case. Removed.	
150	" 16	Wennington	- Diphtheria	- One case.	

No.	Date.	Locality.	Disease.	Source of Disease. Action taken.	Result.
151	Nov. 20	Rainham	- Diphtheria	- One case. Removed.	
152	„ 20	Hornchurch	- Diphtheria	- One case. Ditto.	
153	„ 20	Rainham	- Diphtheria	- One case.	
154	„ 21	Hornchurch	- Diphtheria	- One case. Removed.	
155	„ 21	Rainham	- Diphtheria	- One case.	
156	„ 23	Cranham	- Diphtheria	- One case. Removed.	
157	„ 23	Hornchurch	- Diphtheria	- One case.	
158	„ 24	Rainham	- Diphtheria	- Five cases. One removed.	
159	„ 24	Hornchurch	- Diphtheria	- One case. Infected by a previous case in same family. Removed.	
160	„ 4	Dagenham	- Diphtheria	- One case. In same family as case No. 127.	
161	„ 4	Rainham	- Diphtheria	- One case.	
162	„ 4	Hornchurch	- Diphtheria	- One case. Personal infection. Removed.	
163	„ 4	Hornchurch	- Scarlet Fever	- One case. Ditto.	
164	„ 4	Rainham	- Diphtheria	- Two cases.	
165	„ 4	Hornchurch	- Diphtheria	- One case. In same house as two previous cases.	
166	„ 12	Hornchurch	- Diphtheria	- One case.	
167	„ 13	Rainham	- Diphtheria	- One case.	
168	„ 13	Hornchurch	- Scarlet Fever	- One case.	
169	„ 15	Hornchurch	- Diphtheria	- One case.	
170	„ 16	Dagenham	- Diphtheria	- One case.	
171	„ 20	Dagenham	- Diphtheria	- One case.	
172	„ 23	Rainham	- Scarlet Fever	- One case. Infected by previous case in same house. Removed.	
173	Dec. 7	Hornchurch	- Diphtheria	- One case. Removed.	

No.	Date.	Locality:	Disease.	Source of Disease. Action taken.	Result.
174	Dec. 2	Rainham	- Diphtheria	- One case. Removed.	
175	„ 4	South Hornchurch	Diphtheria	- One case. Ditto.	
176	„ 5	Dagenham	- Scarlet Fever	- One case. Ditto.	
177	„ 14	Hornchurch	- Diphtheria	- One case. Ditto.	
178	„ 17	Rainham	- Diphtheria	- One case.	
179	„ 18	Hornchurch	- Diphtheria	- One case.	
180	„ 21	Rainham	- Scarlet Fever	- Two cases. Removed.	
181	„ 24	Dagenham	- Diphtheria	- Two cases.	
182	„ 25	Rainham	- Diphtheria	- One case. Removed.	
183	„ 28	Hornchurch	- Scarlet Fever	- One case.	
184	„ 29	Cranham	Diphtheria	- One case. Removed.	

I received notice of 395 cases of infectious disease during the year. The different diseases are thus tabulated:—

Chicken Pox	..	..	..	75
Scarlet Fever	..	..	..	42
Enteric Fever	..	..	..	12
Diphtheria	..	..	..	251
Membranous Croup	..	..	..	1
Erysipelas	..	..	..	14
Total				395

146 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.—No case of this disease was notified during the year.

Chicken Pox.—Seventy-five cases were notified, but this does not include the whole of the year, as this disease was only made notifiable during the epidemic of Small Pox in the previous year. Small Pox having disappeared, Chicken Pox was removed from the list of notifiable diseases.

Scarlet Fever.—Forty-two cases of this disease were notified, most of the cases having occurred in the parishes of Dagenham and Hornchurch. Twenty-one were removed to the Isolation Hospital. Two deaths occurred from this disease.

Enteric Fever.—The district was unusually free from this disease. Twelve cases were notified; two were fatal.

Diphtheria prevailed very extensively. 251 cases were notified, 203 of which occurred in the Rainham locality. Eight deaths were

caused by this disease. 117 were removed to the Isolation Hospital. Only in Rainham did the disease assume an epidemic form. Here the insanitary condition, arising mainly from want of proper sewerage arrangement, is a most serious circumstance, and I do not see how it is to be permanently improved until the provision of a proper system of sewerage, decided upon last year by the Council, and still, I understand, awaiting the sanction of the Local Government Board, is carried out. Allusion is made to this epidemic in a subsequent part of this report. Twenty-nine cases were notified from Hornchurch, many of which being adjacent to Rainham formed part of the epidemic affecting the locality. Seventeen occurred in the parish of Dagenham.

Measles prevailed extensively in various parts of the district, but, as it is not a notifiable disease, I cannot estimate the number of cases. Seven deaths were caused by this disease. I have no doubt that this disease becomes so generally epidemic through school attendance. If the disease were a notifiable one we should have a chance (which we have not now) of limiting its extension by seeing to the exclusion from school of children from infected houses.

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

	Dagenham, Becontree and Chadwell Heaths	Noak Hill.	Hornchurch.	Upminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.
Scarlet Fever	11	—	24	—	—	7
Dephtheria	17	—	29	2	—	203
Enteric Fever	3	2	6	—	1	—
Erysipelas.....	2	—	6	3	2	1

II.—An account of the Sanitary condition of the District at the end of 1903.

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, 6,500. 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 condition. Birth-rate, 35·2. Death-rate, 12·7. Death-rate from zymotic disease, 0·9 per 1,000 of the population. A complete system of sewage removal has been decided upon, and now rests with the Local Government Board, but delayed by local opposition.

NOAK HILL stands high on London clay. Population, 260. Birth-rate, 23·07. Death-rate, 11·5. Death-rate from zymotic disease, *Nil*. Water supply from private well.

HAVERING stands high on pebble sand, bounded by London and boulder clay. Population, 400. 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, 10. Death-rate, *Nil*. Death-rate from zymotic disease, *Nil*.

HORNCHURGH.—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 nearly in operation. Birth-rate, 27·9. Death-rate, 8·5. Death-rate from zymotic disease, 0·7.

UPMINSTER, CRANHAM, AND CORBETS TEY.—Adjacent villages, standing on high ground, mostly brick earth, some gravel. Population, 1,910. Agricultural. Water supply mostly from South Essex Company; some wells. Birth-rate, 21·4. Death-rate, 12·04. Death-rate from zymotic disease, 2·09.

GREAT WARLEY stands 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, 1,920. Agricultural. Water supply mainly from South Essex Water Company; some of the more sparsely inhabited part badly from wells and ponds. Birth-rate, 29·9. Death-rate, 14·7. Death-rate from zymotic disease, 2·03.

RAINHAM AND WENNINGTON lie low on gravel and alluvium at the edge of the Thames. Marshy. Village of 2160 inhabitants. Agricultural, Factories some offensive, and river traffic. Tidal stream runs through Rainham to the Thames, about one mile distant. A very offensive factory (manufacturers of fish oil and from decomposing fish and shell-fish), which last year caused serious pollution of the stream and caused a great nuisance, has been closed. Foul state of atmosphere frequent from factories on the river bank (manure, candles, glue, &c.), some on the Essex, most on the Kent side of the Thames. Water supply mostly from South Essex Company; some few wells. A very serious prevalence of Diphtheria has existed at

and in the neighbourhood of the village, during a considerable part of the year, and is still continuing (February, 1904). The disease has been mainly of a mild type, as indicated by the mortality shown elsewhere in this report. The sewerage arrangements are very faulty, mainly cesspools, which, with the drains are in many instances badly constructed, and caused nuisance requiring frequent interference on the part of the Sanitary Authority and its officials. I anticipate great improvement in the sanitary condition of Rainham when the complete system of sewerage resolved upon by the Sanitary Authority and now awaiting, I understand, the sanction of the Local Government Board, is carried out. Birth-rate, 45·3. Death-rate 15·2. Death-rate from zymotic disease, 2·3.

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 part of this report.

Several reports when necessary were submitted by me to the Council with regard to conditions inimical to the public health.

DAGENHAM, BEACONTREE HEATH, AND CHADWELL HEATH.—
Jan. 3rd.—Five Elms.—Foul ditch from overflowing cesspool.
 Notice. Remedied.

Jan. 12th.—Beacontree Heath.—Houses draining into ditch.
 Notice to discontinue and to construct proper cesspool. Carried out.

Jan. 12th.—Beacontree Heath.—Ditto

Ditto

Jan. 24th.—Dagenham.—Swine kept so as to be a nuisance. Notice. Remedied.

Jan. 24th.—Wood Lane.—Foul ditch from houses draining into it. Notice to discontinue and construct cesspool. Attended to.

Feb. 4th.—Beacontree Heath.—Foul ditch. Notice. Cleansed.

Feb. 7th.—New Road.—Privies foul. Notice. Cleansed.

Feb. 9th.—Dagenham.—Foul ditch. Notice. Cleansed.

Feb. 11th.—Beacontree Henth.—Overflowing cesspool. Notice. Cleansed.

Feb. 11th.—Dagenham.—House draining into ditch. Notice to construct cesspool. Complied with.

Feb. 14th.—Beacontree Heath.—Foul drain from sink connection. Notice to discontinue. Complied with.

Feb. 14th.—Beacontree Heath.—Ditto Ditto

Feb. 17th.—Beacontree Heath.—Overcrowded dwelling. Notice. Remedied.

Feb. 25th.—Five Elms.—Foul ditch. Notice. Cleansed.

Feb. 25th.—Dagenham.—Blocked drain. Notice. Remedied.

March 9th.—Ditto—Swine kept so as to be a nuisance. Notice. Remedied.

March 9th.—Beacontree Heath.—Ditto Ditto

March 12th.—Dagenham.—Overflowing cesspool. Notice. Cleansed.

March 16th.—Ditto Ditto

March 25th.—Ditto Ditto

March 25th.—Chadwell Heath.—Untrapped drain. Notice. Cleansed.

April 1st.—Dagenham.—Blocked drain. Notice. Cleansed.

April 2nd.—Ditto—Eight houses with no drainage. Foul ditch and drain. Notice. Remedied.

April 4th.—Ditto—Overflowing cesspool and foul ditch. Notice. Cleansed.

April 5th.—Ditto Ditto

April 9th.—Ditto—Accumulation of refuse. Notice. Removed.

April 27th.—Chadwell Heath.—Stable undrained. Notice. Remedied.

May 2nd.—Dagenham.—Untrapped drain. Notice. Remedied.

May 2nd.—Ditto—Overflowing cesspools. Notice. Remedied.

May 6th.—Ditto—House and shop with no drainage. Fish curing done here. A great nuisance. Several visits from me and report to Council. Proceedings commenced against landlord. Work now (Feb. 1904) being done.

May 6th.—Dagenham—Foul drain. Notice. Cleansed.

May 21st.—Ditto—Blocked drain. Notice. Cleansed.

May 21st.—Ditto—Overflowing cesspool. Notice. Cleansed.

May 21st.—Ditto

Ditto

May 23rd.—Ditto—Defective drain. Notice. Remedied.

May 24th.—Ditto—Overflowing cesspool, Notice. Remedied.

May 28th.—Chadwell Heath.—Accumulation of manure. Notice. Remedied.

June 2nd.—Dagenham.—Foul drain. Notice. Remedied.

June 4th.—Ditto—Foul ditch. Notice. Remedied.

June 5th.—Ditto—House with no closet accommodation. Notice. Remedied.

June 5th.—Ditto—Insanitary closet at Ford's Chase. Notice. Remedied.

June 13th.—Ditto—Accumulation of manure. Notice. Remedied.

June 27th.—Ditto—Overflowing ceespool, &c. Notice. Remedied.

June 29th.—Ditto—Foul ditch and accumulation of manure. Notice. Remedied.

June 29th.—Dagenham.—Foul cesspool and drain. Notice. Remedied.

July 2nd.—Ditto—Foul ditch. Notice. Remedied.

July 2nd.—Ditto—Cesspool overflowing. Notice. Remedied.

July 31st.—Marks Gate.—Swine kept so as to be a nuisance. Notice. Remedied.

Aug. 12th.—Dagenham.—Foul cesspool, &c. Notice. Remedied.

Aug. 18th.—Ditto Ditto

Aug. 20th.—Ditto Ditto

Aug. 20th.—Ditto—Accumulation of refuse. Notice. Remedied.

Aug. 28th.—Ditto—Overflowing cesspool, &c. Notice. Remedied.

Aug. 28th.—Ditto—Accumulation of sewage. Notice. Remedied.

Sept. 3rd.—Ditto—Barn occupied by family, with no sanitary accommodation. Notice. People removed.

Sept. 4th.—Oxtow Lane.—Foul privies and drain. Notice. Cleansed.

Sept. 4th.—Ditto—Accumulation of refuse. Notice. Cleansed.

Sept. 30th.—Dagenham.—Insanitary premises. Notice. Cleansed.

Oct. 6th.—Ditto—Foul cesspool and drain. Notice. Cleansed.

Oct. 8th.—Ditto Ditto

Oct. 8th—Dagenham.—Foul stable. Notice. Cleansed.

Oct. 9th.—Ditto—Foul cesspool and drain. Notice, Cleansed.

Oct. 15th.—Ditto Ditto

Oct. 15th.—Ditto Ditto

Oct. 24th.—Ditto Ditto

Oct. 24th.—Ditto Ditto

Oct. 29th.—Ditto Ditto

Nov. 2nd.—Ditto—Defective drain at Fords' School. Notice. Remedied.

Nov. 3rd.—*Chadwell Heath.*—Foul cesspool and drain. Notice. Remedied.

Nov. 5th.—*Dagenham.*—Foul premises and drains. Notice. Remedied.

Nov. 5th.—*Dagenham*—Overflowing cesspool and insanitary house. Notice. Remedied.

Nov. 12th.—*Chadwell Heath.*—Cesspool overflowing into ditch. Notice to disconnect complied with.

Dec. 7th.—*Dagenham.*—Six new houses erected without drainage. Report to Council. Notice to provide proper drainage. Complied with.

Dec. 12th.—Ditto—Foul drain. Notice. Cleansed.

Dec. 12th.—Beacntree Heath.—Three houses unfit for habitation. Condemned.

Dec. 21st.—Dagenham.—Foul cesspool. Notice. Cleansed.

HAVERING.—*June 29th.—Brickfields.*—Overcrowded cottage. Notice. Remedied.

Oct. 19th.—Havering.—Foul cesspool and drain. Notice. Cleansed.

Oct. 19th. — Ditto—Foul cesspool and dilapidated closets. Notice. Cleansed and repaired.

Nov. 4th.—Ditto—Foul drain and ditch. Notice. Cleansed.

NOAK HILL.—*June 1st.—Mayland Farm.*—Foul closet and cesspool. Notice. Cleansed. More closets provided.

Aug. 6th.—Ditto Ditto

HORNCHURCH.—*Jan. 1st.—Harold Wood.*—Foul drain. Notice. Cleansed.

Feb. 2nd.—High Street, Hornchurch.—Blocked drain. Notice. Cleansed.

Feb. 2nd.—Ditto—Dilapidated slaughter-house, drain blocked. Notice. Repaired and connected with drain.

Feb. 2nd.—North Street, Hornchurch.—Ditto

Feb. 4th.—Squirrels Heath.—Foul cesspit. Notice. Cleansed.

Feb. 4th.—Ditto Ditto

Feb. 4th.—Ditto Ditto

Feb. 11th.—Osborne Road.—Blocked drains. Notice. Cleansed.

Feb. 18th.—Harold Wood.—Drain overflowing on to garden. Notice. Cleansed.

Feb. 18th.—Ditto Ditch fouled by sewage from drain. Notice. Cleansed. Drain connected with sewer.

Feb. 23rd.—Douglas Road.—Blocked drain. Notice. Cleansed.

March 14th.—Hornchurch.—Three dwellings with only one closet. Notice. Remedied.

April 27th.—Ditto—Foul drain. Notice to connect with sewer. Complied with.

May 14th.—Station Road, Hornchurch.—Old cesspool open. Notice to fill in. Complied with.

May 14th.—Great Garden—Ditto—Insufficient closets. Notice to provide others. Complied with.

May 14th.—Ditto—Overcrowded dwelling. Notice. Remedied.

May 27th.—Lower Richmond Street.—Foul and defective closets. Notice. Cleansed and repaired.

June 8th.—High Street, Hornchurch.—Blocked drain. Notice. Cleansed.

June 10th.—Ditto—Foul drain and ditch. Cleansed and connected with sewer.

June 24th.—South Hornchurch.—Defective closet. Notice. Repaired.

June 24th.—Ditto—Foul drain and cesspool. Notice. Cleansed.

July 8th.—High Street.—Blocked drain. Notice. Cleansed.

Aug. 5th.—Douglas Road.—Ditto Ditto

Aug. 27th.—Emerson Park.—Complaint of pumping cesspool contents into garden. Notice to abate nuisance complied with.

Aug. 27th.—Craigdale Road.—Refuse shot near house. Notice. Nuisance abated.

Sept. 4th.—High Street.—Foul drain. Notice. Cleansed.

Sept. 4th.—Defective sanitary appliance. Notice. Remedied.

Sept. 7th.—Wood Lane.—Foul cesspool. Notice. Cleansed.

Sept 9th.—South Hornchurch.—Foul cesspool and ditch. Notice to supply closet pans. Complied with.

Sept. 14th.—Ditto —Foul cesspool and drain. Notice. Cleansed.

Sept. 16th. — Harold Wood. — Defective sanitary appliance. Notice. Remedied.

Sept. 19th.—Ardley Green.—Insufficient closet accommodation. Notice. Remedied.

Sept. 28th.—High Street.—Refuse deposited in garden. Notice. Removed.

Sept. 28th—Ditto Ditto

Oct. 1st.—North Street.—Foul cesspool. Notice. Cleansed.

Oct. 7th.—Douglas Road.—Deposit of refuse causing a nuisance. Notice. Removed.

Oct. 7th.—Park Lane.—Complaint of fish-frying shop. No nuisance detected.

Oct. 7th.—Lower Richmond Street.—Dirty premises. Notice. Cleansed.

Nov. 5th.—North Street.—Blocked drain. Notice. Cleansed.

Nov. 16th.—Ditto.—Sanitary appliances defective. Notice. Remedied.

Nov. 23rd.—Craigdale Road.—Blocked drain. Notice. Remedied.

Dec. 11th.—Lower Richmond Street.—Foul closet and drain. Notice. Cleansed.

UPMINSTER, CRANHAM, AND CORBETS TEY.—*Jan. 30th.—Upminster.—Blocked drain. Notice. Cleansed.*

Feb. 6th.—Upminster Common.—Dilapidated closets. Foul cesspool. Notice. Remedied.

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

March 16th.—Corbets Tey.—Dilapidated closet and blocked drain. Notice. Remedied.

May 9th.—Upminster.—Cottage unfit for occupation. Notice. Closed.

May 29th.—Upminster Station.—Foul smell on premises, w.c. opening too close to sitting room. Notice to close inside opening and provide an outside door. Nothing done.

June 22nd.—Corbets Tey —Encampment of pea pickers without sanitary arrangements. Notice. Remedied.

July 13th.—Cranham.—Foul cesspool. Notice. Cleansed.

Sept. 25th.—Corbets Tey.—Cottage without water supply. Notice. Remedied.

Oct. 7th.—Cranham.—Foul cesspool and drain polluting ditch. Notice. Cleansed. Pail closets supplied.

Nov 9th.—Upminster.—Dilapidated closets. Notice. Remedied.

Nov. 9th.—Ditto.—Foul and blocked drain. Notice. Remedied.

Nov. 9th.—Ditto.—Sink in direct connection with sewer. Notice. Remedied.

GREAT WARLEY.—Jan. 15th.—Great Warley.—Foul cesspool. Notice. Cleansed.

Jan. 15th.—Ditto.—Dilapidated closet. Notice. Repaired.

March 16th.—Ditto.—Filthy cowshed. Notice. Cleansed.

May 7th.—Ditto.—Defective closet. Notice. Repaired.

Sep. 30th.—Ditto.—Blocked drain. Notice. Cleansed.

Nov. 9th.—Ditto.—Dilapidated closet. Notice. Repaired.

Dec. 3rd.—Warley Mount.—Blocked drain. Notice. Cleansed.

Dec. 3rd.—Warley Mount.—A special sewerage scheme for a few good-class houses, which could not be drained into the Warley sewerage system, has been constructed here.

RAINHAM AND WENNINGTON.—*Feb. 2nd.—Rainham.*—Foul ditch by road-side from adjacent cottages. Notice to cleanse and provide cesspools. Done.

Feb. 4th.—Ditto.—Foul ditch from sewage pollution from adjacent cottage. This ditch is close to School playground, and was, in my opinion, connected with the outbreak of Diphtheria, which commenced in Rainham at this time. The sewerage was cut off and cesspools provided, since when the ditch has been clear.

Feb. 6th.—Ditto.—Overflowing cesspools. Notice. Cleansed.

Feb. 7th.—Wennington.—Ditto. Ditto.

Feb. 14th.—Rainham.—House with no drainage. Notice. Remedied.

Feb. 14th.—Ditto.—Blocked drain. Notice. Remedied.

Feb. 28th.—Ferry, Rainham.—Foul accumulation. Notice. Remedied.

March 5th.—Rainham.—Blocked drain. Notice. Remedied.

March 7th.—Ditto.—Foul ditch. Notice. Remedied.

March 19th.—Ditto.—Blocked drain. Notice. Cleansed.

March 21st.—Ditto.—Eight houses with no drains. Notice to construct cesspool. Complied with.

March 23rd.—Ditto.—Two houses. Ditto

March 30th.—Ditto.—Foul smell from an untrapped drain. Notice. Remedied.

April 14th.—Wennington.—House with no closet accommodation. Pail closet provided.

April 18th.—Rainham.—Overflowing cesspool. Notice. Cleansed.

April 30th.—Rainham.—House with no closet accommodation.
Notice. Pail closet provided.

June 5th.—Ditto—Defective water supply to house. Notice.
South Essex Co.'s water laid on.

June 8th.—Wennington.—Foul cesspool and ditch. Notice.
Cleansed.

June 10th. — Rainham. — Blocked drain and ditch. Notice.
Cleansed.

June 11th.—Ditto Ditto Ditto

June 11th.—Wennington.— Ditto Ditto

July 1st.—Rainham.—Bell terrace.—Cottage damp and unhealthy, owing to stagnant water under floor. Notice to fill in basement with concrete, and put in ventilators under floors. Complied with.

July 4th.—Wennington.--Overflowing cesspool. Notice. Cleansed.

August 6th.—Rainham.—Ditto Ditto

Sept. 2nd.—Ditto—Defective drain. Notice. Cleansed.

Sept. 2nd.—Ditto—Overflowing cesspool. Notice. Cleansed.

Sept. 14th. — Ditto — Defective closet Notice. Pail closet provided.

Sept. 14th.—Ditto	Ditto	Ditto
-------------------	-------	-------

Oct. 3rd.—Ditto—Foul cesspool and drain. Notice. Cleansed.

Oct. 3rd.—Ditto	Ditto	Ditto
-----------------	-------	-------

Dec. 28th.—Ditto—Foul drain. Notice. Cleansed.

Dec. 30th.—Ditto—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 those instances which were considered necessary.

Nuisances abated	..	..	..	405
Filthy houses cleansed	..	..	..	17
Overcrowding dwellings	..	..	..	7
Dilapidated houses repaired	..	..	..	22
Insanitary closets remedied	..	..	..	38
Swine removed	..	..	..	5
Houses closed	..	..	..	3
TOTAL				<hr/> 497 <hr/>

A few sample of water were submitted to me for analysis, and when found to be impure, the South Essex water was supplied.

The system of sewerage for Rainham and for Dagenham, now awaiting the sanction of the Local Government Board, I regret to say, seems still in abeyance. Both are much needed and will, I am sure, materially improve the sanitary condition of both localities. When these are established all parts of the district (with the exception of isolated localities) will be well sewered. The Isolation Hospital continues to do a good work. It will be seen from the appended report that a large number of cases have been admitted, and I am pleased to report that the mortality has been exceedingly low. The Matron and Nursing Staff discharge their duties to my entire satisfaction and the friends of patients, without exception, express their gratitude for the treatment received whilst in the Hospital. I have not heard a single complaint from any of them.

The slaughter-houses, bakehouses, dairies, and cow-sheds have been inspected. One or two were repaired, &c., under notice from the Sanitary Inspector.

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.	1899.		1900.		1901.		1902.		1903.	
	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.	BIRTH-RATE.	DEATH-RATE.
Dagenham, Becontree and Chadwell Heaths	35.3	12.3	34.7	16.8	35.9	14.3	35.8	11.08	35.2	12.7
Haverling - - -	14.0	10.0	15.7	9.8	26.9	9.8	13.6	11.4	10	NIL.
Hornchurch - - -	33.8	15.8	33.6	14.0	25.7	11.8	27.6	12.9	22.9	8.5
Upminster, Cranham, and Corbets Tey - -	20.0	12.0	25.4	15.3	25.7	10.6	22.1	10.0	21.4	12.04
Great Warley - - -	31.18	9.8	35.5	15.2	29.4	20.0	29.8	8.7	29.9	14.7
Rainham & Wennington	20.4	10.4	33.4	9.06	31.2	18.7	35.2	17.1	48.3	18.2

Diseases of a zymotic character proved fatal in 29 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.	Havering.	Upminster.	Hornchurch.	Rainham.	Great Warley.
Measles	1	—	2	—	—	4
Diphtheria ...	1	—	2	2	3	—
Enteric Fever	1	—	—	1	—	—

ISOLATION HOSPITAL.

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

			Recovered.	Died.
Scarlet Fever ..	26	..	23	3
Diphtheria ..	125	..	119	6
Enteric Fever ..	8	..	7	1

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 ..	..	..	20,000

General death-rate 13·2 per 1,000.

Infant death-rate (under 1 year) 3·4 per 1,000.

I am, Gentlemen,

Your obedient Servant,

ALFRED WRIGHT.

The Lodge, Romford,

March 10th, 1904.

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
1893.												
1894.												
1895.												
1896.												
1897.												
1898.	16,400	551	33.5	66	101.6	280	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	241	12.3
Aver- ages for years 1893- 1902												
1903.	20,000	623	35.1	68	108.1	248	12.4	13	6	22	264	13.2

* Rates in columns 4, 8, 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 .. }

TABLE II.
VITAL STATISTICS OF SEPARATE LOCALITIES IN 1903 AND PREVIOUS YEARS. ROMFORD RURAL DISTRICT.

Names of Localities.	DAGENHAM, BRACONTREE, AND CHADWELL HEATHS.				NOAK HILL.				HAVERING.				HORNCHURCH.				UPMINSTER, CRANHAM, AND CORRETS TEY.				GREAT WARLEY.				RAINFAN 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.
1893 ...																												
1894 ...																												
1895 ...																												
1896 ...																												
1897 ...																												
1898 ...	5,020	160	83	33					500	7	3		4,700	131	61	13	1,990	43	31	4	1,890	62	21	3	2,300	72	17	4
1899 ...	5,200	184	64	23					500	13	1		4,800	166	76	27	2,000	40	24	5	1,930	60	19	1	2,340	62	33	14
1900 ...	5,500	181	90	31					508	8	5	3	5,060	168	70	15	2,020	51	31	4	1,970	30	30	12	2,390	79	25	10
1901 ...	6,070	223	87	41	259	5	2		407	11	4		6,100	165	76	25	1,874	39	20	3	1,900	56	38	11	2,080	65	39	14
1902 ...	6,300	223	69	18	259	4	4		406	7	6	1	6,610	177	83	24	1,900	42	19	5	1,910	58	17	3	2,100	74	36	13
Averages of Years 1893 to 1902.																												
1903 ...	6,500	229	83	35	260	6	3	...	400	4	0		6,800	191	58	13	1,910	41	28	4	1,970	59	29	8	2,160	93	33	6

TABLE III.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1903, IN THE ROMFORD RURAL DISTRICT.

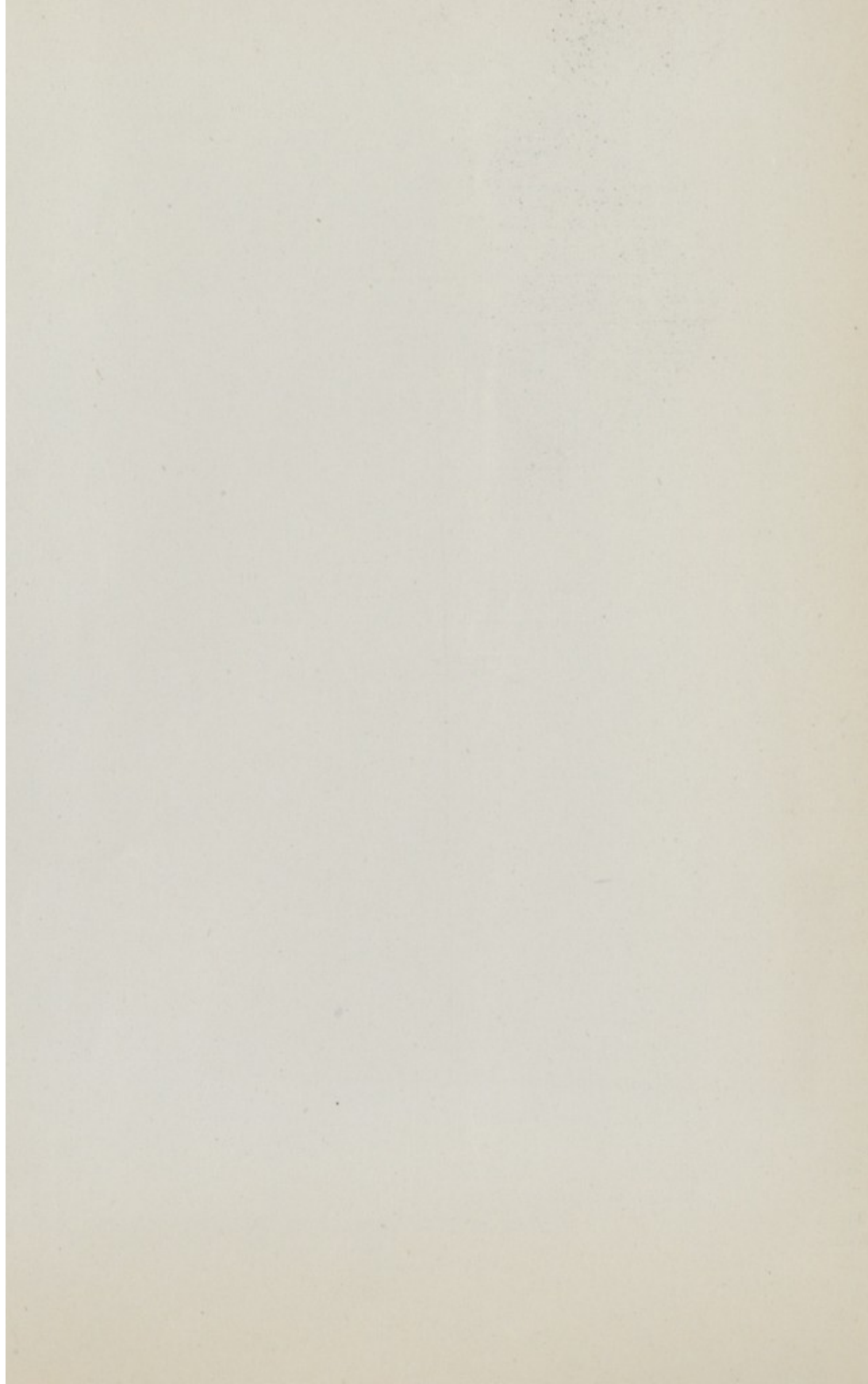
NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.						
	At all Ages.	AT AGES—YEARS.						Dagenham, Beacontree and Chadwell Heaths.	Noak Hill.	Havering.	Hornchurch.	Uppminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.							
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	251	3	75	160	9	4	...	17	...	...	29	2	...	203
Membranous Croup ...	1	...	1	...	...	...	...	...	...	...	...	...	...	1
Erysipelas	14	...	...	1	3	8	...	2	...	...	6	3	2	1
Scarlet Fever	42	...	10	25	6	1	...	11	...	...	24	...	...	7
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	12	...	...	...	6	6	...	3	2	...	6	...	1	...
Relapsing Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox	75	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	395	3	86	186	26	19	...	33	2	...	65	5	3	212

Isolation Hospital—Rush Green, Dagenham.

TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1903, 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- TIONS 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, Becontree, and Chadwell H'ths.	Noak Hill.	Havering.	Hornechurch.	Upminster, Cranham, and Corbets Tey.	Great Warley.	Rainham and Wennington.	
Small-Pox	4	1	...	...	...	3	...	4	...	...	...	...	...	...	4
Measles	7	1	4	2	...	...	...	1	...	...	...	2	4	...	...
Scarlet Fever	2	...	1	1	...	...	...	1	...	...	1	...	...	...	1
Whooping-cough	4	3	...	1	...	...	...	2	...	...	1	...	...	1	...
Diphtheria and Mem- branous Croup	8	...	1	7	...	...	...	1	...	...	2	2	...	3	6
Croup	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Fever { Typhus	2	...	...	...	...	2	...	1	...	...	1	...	...	...	1
Enteric															
Other contin'd															
Epidemic Influenza ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa	6	6	...	...	...	...	...	3	...	...	1	...	2	...	...
Enteritis	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...
Puerperal Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic Diseases ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis... ..	20	...	...	...	6	12	2	12	...	...	7	1	...	...	...
Other tubercular Dis- eases	5	3	1	...	...	1	...	...	...	...	1	...	1	3	...
Cancer, Malignant Disease	17	...	...	...	...	12	5	5	...	...	5	...	4	3	...
Bronchitis	14	4	3	...	...	2	5	7	1	...	...	4	1	1	...
Pneumonia	25	10	8	...	...	7	...	7	...	...	7	3	1	7	...
Pleurisy... ..	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...
Other Diseases of Res- piratory Organs ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism Cirrhosis of Liver { ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Venereal Diseases ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth	15	15	...	...	...	...	...	11	...	...	1	...	1	2	...
Diseases and Accidents of Parturition	2	...	...	...	...	2	...	1	...	...	...	1	...	...	...
Heart Diseases	25	...	...	3	3	9	10	6	1	...	6	4	4	4	...
Accidents	10	3	...	...	2	4	1	...	...	...	6	...	...	4	...
Suicides... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other Causes	65	21	9	4	1	8	22	22	1	...	17	10	10	5	...
All Causes	234	68	28	18	12	63	45	84	3	...	58	27	23	34	12



PRINTED AT THE
"ESSEX TIMES" OFFICE,
ROMFORD.