

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

Contributors

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Hornchurch Urban District Council

ANNUAL REPORT

OF THE

MEDICAL OFFICER

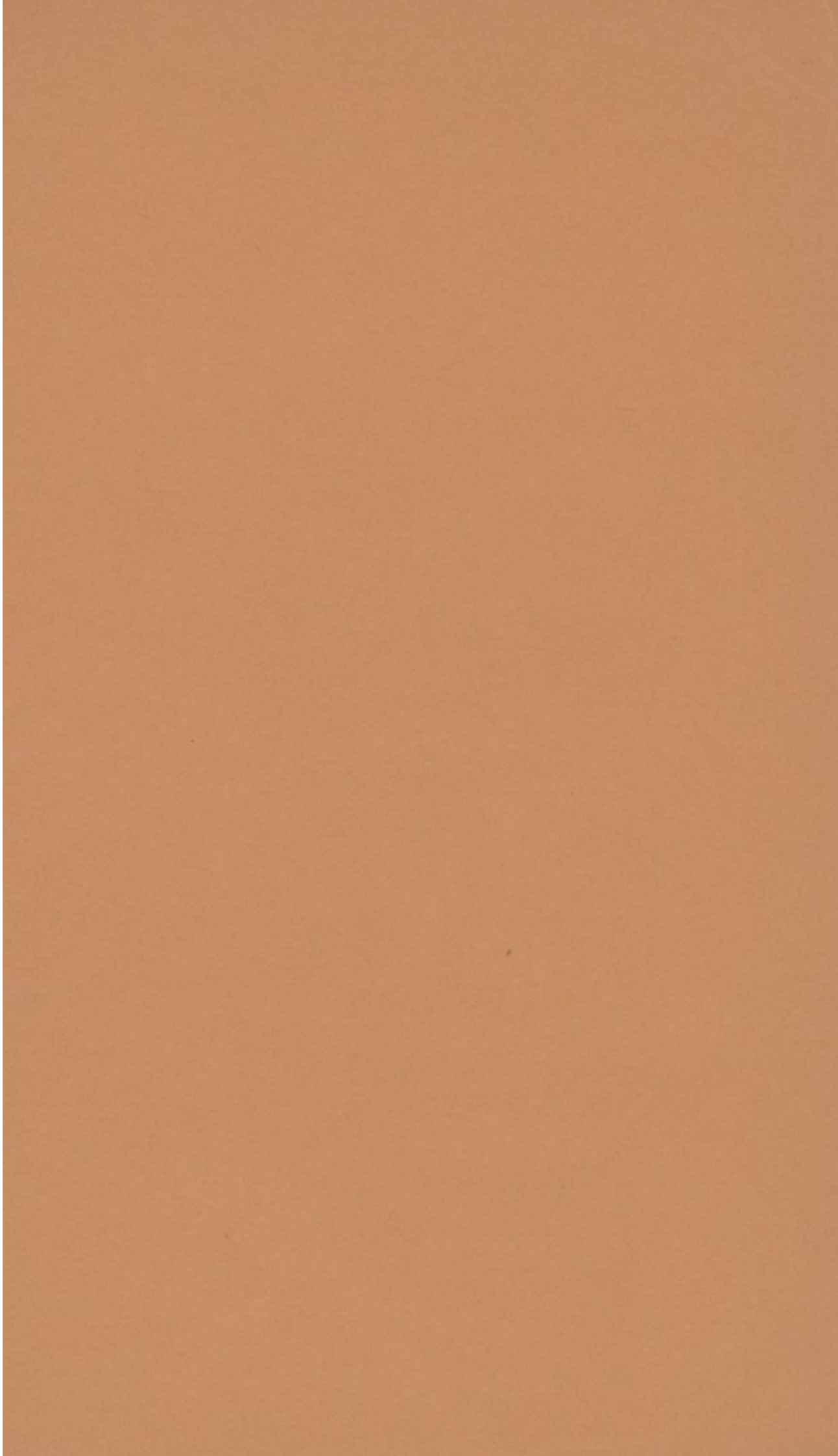
OF

HEALTH

1934

ALFRED BALL, M.D., D.P.H.

Medical Officer of Health



Hornchurch Urban District Council

ANNUAL REPORT
OF THE
MEDICAL OFFICER of HEALTH
1934

ALFRED BALL, M.D., D.P.H.,
Medical Officer of Health

Honorable Urban District Council

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
1884

ALFRED WATTS, M.D., D.P.H.
Medical Officer of Health

"Langtons"

Billet Lane,
Hornchurch.

3rd June, 1935

*To The Chairman and Members of the
Hornchurch Urban District Council.*

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour herewith to present my Annual Report on the Vital Statistics and Sanitary Circumstances of the District for the year 1934.

It is to be recorded that the long anticipated Essex Review Order dealing with the revision of boundaries of county districts was issued on the 1st March, 1934, and as regards this district became operative on 1st April, 1934.

The transference of duties and services in the 5 parishes added to Hornchurch from the late Rural District of Romford was accomplished with smoothness and efficiency owing to careful preparation which had gone on for some time previous to the change over.

The enlargement of the area of the District has required a much larger staff to cope with the increase in the work devolving on the Council and the office accommodation admirable in character as it is, will need to be considerably enlarged at an early date. In the following pages will be found a description of the more important activities carried on in the Health Department, and at the end is a report on the Rural District for the first quarter of the year.

I wish to acknowledge the ready assistance which I have received from my fellow officers in my work, and to thank the members of the Council for their support.

ALFRED BALL, M.D., D.P.H.,
Medical Officer of Health.

MEMBERS OF THE COUNCIL OF THE ENLARGED DISTRICT.Councillor F. H. R. DAVIS, J.P., *Chairman.*Councillor H. H. WAKE, *Vice-Chairman.*

Councillor Mrs. E. M. FIELD.	Councillor J. MATTHEWS.
„ Mrs. F. Sherring.	„ C. L. PARKER.
„ O. P. W. ASHDOWN.	„ E. T. POTTER.
„ R. W. Beard, J.P.	„ D. A. RAMSAY.
* „ E. G. BRATCHELL, J.P.	† „ F. E. STANDEN.
„ G. C. CARDNELL.	„ T. J. SWAIN.
„ A. G. CHAMPION.	„ B. L. TARR.
„ F. L. J. COLE.	„ A. J. TWIGGER.
„ F. D. K. FARNAN.	„ T. F. WILLOUGHBY.
„ A. FERGUSON.	„ J. R. WREN.
„ J. W. MATHEWS.	

* Deceased 14.4.34.

† Resigned 15.5.34.

REPRESENTATIVES OF THE COUNCIL ON THE ROMFORD JOINT HOSPITAL BOARD.

Councillor F. H. R. DAVIS,	Councillor F. L. J. COLE.
„ <i>ex-officio.</i>	„ D. A. RAMSAY.
„ Mrs. F. SHERRING.	„ T. F. WILLOUGHBY.

REPRESENTATIVES OF THE COUNCIL ON THE ROMFORD AND HORNCHURCH JOINT SEWERAGE COMMITTEE.

Councillor Mrs. E. M. FIELD.	Councillor C. L. PARKER.
„ F. L. J. COLE.	„ B. L. TARR.
„ F. H. R. DAVIS.	

REPRESENTATIVES OF THE COUNCIL ON THE SOUTHERN AREA GUARDIANS COMMITTEE.

Councillor Mrs. F. SHERRING.	Councillor D. A. RAMSAY.
„ F. L. J. COLE.	

REPRESENTATIVES OF THE COUNCIL ON THE SOUTHERN ESSEX ASSESSMENT COMMITTEE.

Councillor A. FERGUSON	Councillor B. L. TARR
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REPRESENTATIVE OF THE COUNCIL ON THE SOUTH ESSEX JOINT TOWN PLANNING COMMITTEE.

Councillor J. R. WREN

REPRESENTATIVE OF THE COUNCIL ON THE ROMFORD TUBERCULOSIS CARE ASSOCIATION.

Councillor Mrs. F. SHERRING

REPRESENTATIVES OF THE COUNCIL ON THE HORNCHURCH LIBRARY SUB-COMMITTEE.

Councillor Mrs. E. M. FIELD.

Councillor D. A. RAMSAY.

„ A. FERGUSON.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres (estimated and subject to revision)	19,082
Registrar-General's estimate of the resident population (mid-year) 1934	55,798
Number of inhabited houses (end of 1934) according to Rate books	17,782
Rateable value (September, 1934)	£431,570
Sum represented by a Penny Rate (September)	£1,650

Social Conditions.

The district is becoming increasingly residential in character and numerous building estates which are being developed continue to attract new residents and thus to increase the population by migration.

There are, however, still large areas in the District in which market gardening, dairy farming, etc., form the chief industries.

There are no conditions of occupation or environment which have had a prejudicial effect on health.

Vital Statistics.

Extracts from the Vital Statistics for the year.

	Male	Female	Total	Rate
<i>Live Births—</i>				
Legitimate	463	432	}	922
Illegitimate	19	8		
Birth rate per thousand estimated population				17.6
<i>Still Births</i>	21	9	30	
Rate per thousand total (live and still) births				31.5
<i>Deaths</i>	254	190	444	
Death rate per thousand estimated population				8.4
<i>Deaths from puerperal causes—</i>				
(a) from Puerperal Sepsis			1	
(b) from other puerperal causes			5	
(c) rate per thousand total live and still births				6.3

BIRTH RATES, DEATH RATES AND ANALYSIS OF MORTALITY IN THE YEAR 1934.

England and Wales, 121 County Boroughs and Great Towns, and 135 Smaller Towns.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1934, but those for London and the Towns have been calculated on a population estimated to the middle of 1933.)

	Rate per 1,000 Population		Annual Death Rate per 1,000 Population										Rate per 1000 Live Births	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid fevers	Small-pox	Measles	Scarlet Fever	Whooping cough	Diphtheria	Influenza	Violence	Enteritis (under 2 years).	Total Deaths under 1 year	
England and Wales	14.8	0.62	11.8	0.00	0.00	0.09	0.02	0.05	0.10	0.14	0.54	5.5	59	
121 County Boroughs and Great Towns, including London	14.7	0.66	11.8	0.00	0.00	0.12	0.02	0.06	0.11	0.12	0.47	7.4	63	
135 smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931)	15.0	0.67	11.3	0.00	—	0.07	0.02	0.04	0.09	0.14	0.42	3.6	53	
London	13.2	0.50	11.9	0.00	0.00	0.20	0.02	0.07	0.11	0.12	0.56	12.6	67	
Hornchurch	17.6	0.57	8.4	0.00	0.00	0.11	0.03	0.01	0.22	0.05	0.51	5.4	57	

Death rate of infants under one year of age—

All infants per thousand live births	57.4
Legitimate infants per thousand legitimate live births ..	54.7
Illegitimate infants per thousand illegitimate live births	148.1
Deaths from Measles (all ages)	6
.. .. Whooping Cough (all ages) ..	1
.. .. Diarrhoea (under 2 years of age)	5

Note: The population figures estimated by the Registrar-General and used in computing the above rates is 52,256.

Area.

The acreage, population, and number of persons per acre as enumerated at the Census of 1931 are set out in the table below.

	<i>Acreage</i>	<i>Persons</i>		<i>Persons per acre</i>
		<i>Males</i>	<i>Females</i>	
Hornchurch wards—				
Harold Wood	1,156	1,850	1,920	3.3
North West	1,191	6,210	6,444	10.6
South	2,877	1,939	1,631	1.2
Village	1,559	4,068	4,355	5.4
Romford Rural District parishes—				
Cranham	1,879	624	616	0.66
Rainham	3,247	2,005	1,892	1.20
Upminster	3,375	2,622	3,110	1.70
Wennington	1,299	189	170	0.28
* Great Warley	2,889	1,226	1,450	0.93
Total	16,583	19,507	20,138	—

* A part only of the parish of Great Warley is included in the enlarged Hornchurch and the census figures of this parish are, therefore, not included in the totals.

The enlarged Urban District of Hornchurch as constituted on the 1st April, 1934, consisted of the above wards and parishes with the exception of a very small part of the North West Ward which was added to the Urban District of Romford; and with the addition of more than half of the parish of Great Warley.

The enlarged Hornchurch is divided into wards as follows:—

<i>Ward</i>	<i>No. of Local Government Electors, October, 1934</i>		<i>No. of Councillors</i>
Cranham	869	1	
Emerson Park	4,263	3	
Harold Wood	2,744	2	
North West	7,176	5	
Rainham	2,779	2	
Thameside	1,631	1	
Town	5,700	4	
Upminster	4,513	3	

Rainfall during the Year.

I am indebted to Mr. F. Alderson, the Surveyor, for the subjoined information on rainfall as recorded at the Sewage Disposal works on the Rainham Road, and the Eastern Outfall works at Bury Farm, Great Warley.

Rainham Road Works—				<i>Amount of rainfall in inches</i>	<i>No. of days in which rain fell</i>
January	..	..	..	1.08	15
February	..	..	..	.09	3
March	..	..	..	1.98	19
April	..	..	..	2.22	13
May	..	..	..	.48	8
June	..	..	..	1.02	7
July	..	..	..	.79	6
August	..	..	..	1.89	12
September	..	..	..	1.11	8
October	..	..	..	1.23	14
November	..	..	..	1.56	9
December	..	..	..	4.06	25
Total	..	..	..	17.51	139

Eastern Outfall Works—					
January	..	..	..	1.16	18
February	..	..	..	.27	5
March	..	..	..	1.89	16
April	..	..	..	1.33	15
May	..	..	..	.37	4
June	..	..	..	1.09	7
July	..	..	..	.68	6
August	..	..	..	1.98	11
September	..	..	..	1.07	8
October	..	..	..	1.85	13
November	..	..	..	1.57	8
December	..	..	..	3.32	22
Total	..	..	..	16.58	133

During the year 1933 rain fell on 141 days the total rainfall being 16.79 inches, and in the year 1932 the corresponding figures were 162 days and 19.15 inches. These figures were recorded at the Rainham Road works.

Population.

The census population of the different parts was enumerated in the years 1911, 1921 and 1931, as follows :—

			<i>Year</i>		
			1911	1921	1931
Cranham	..	..	489	519	1,240
Hornchurch	..	..	9,461	10,891	28,417
Rainham	..	..	1,972	2,196	3,897
Upminster	..	..	2,468	3,559	5,732
Wennington	..	..	364	432	359
Great Warley	..	..	2,051	2,088	2,676

The population of the Enlarged District for the middle of the year as estimated locally was 60,800.

The Registrar-General's estimate of resident population for June 30th, 1934, is 55,798, but a figure modified to take account of the fact that the records do not wholly relate to the entire year has been calculated by the Registrar-General for use in connection with the statistical rates. This figure is 52,256.

At the 1931 census in the Hornchurch Urban District as then constituted the number of persons enumerated in dwellings occupied by Private families was found to be 96 per cent. of the whole.

In addition there were 53 persons (0.2 per cent.) in civilian hospitals ; 639 persons (2.2 per cent.) in Poor Law Institutions ; and 323 persons (1.1 per cent.) in Air Force premises.

In the Romford Rural District 96.5 per cent. of the total census population consisted of private families.

Births.

The number of births registered during the year was 728.

The figures supplied by the Registrar-General which take into account births occurring during temporary residence outside the District and correctly included in the Hornchurch figures are :—

	<i>Males</i>	<i>Females</i>
Legitimate	463	432
Illegitimate	19	8

The percentage of illegitimate births to the total registered was 2.9.

The birth rate calculated on a population of 52,256 is 17.6 per thousand estimated population.

A comparison with previous years follows :—

1933	18.4	1929	17.0
1932	18.1	1928	14.9
1931	20.1	1927	16.3
1930	16.1	1926	17.3

Deaths.

There were 254 deaths registered in the District during the year, this number including 41 belonging to other districts.

The deaths of Hornchurch residents registered as having died in other districts was 231.

By subtracting the former and adding the latter a corrected total of 444 deaths is obtained.

The figures of Hornchurch residents' deaths which occurred in outside institutions was :—

Oldchurch Hospital, Romford	146
Other Essex General P. A. Hospitals	7
Brentwood and Severalls Hospitals	3
Victoria Hospital, Romford	9
Romford Isolation Hospital	15
Queen Mary's Hospital, Stratford	3
King George Hospital, Ilford	7
London Hospital	8

Other Hospitals in London	..	..	..	19
Nursing Homes	..	..	..	3
Private houses	..	..	..	11

 231

The percentage of deaths of Hornchurch residents occurring in Hospitals or other public institutions was 48.8 per cent.

The crude death rate calculated on a population of 52,256 was 8.4 per thousand estimated population.

A comparison with previous years follows :—

1933	..	..	7.8	1929	..	..	9.9
1932	..	..	7.9	1928	..	..	8.4
1931	..	..	8.4	1927	..	..	9.4
1930	..	..	8.2	1926	..	..	10.6

Comparative mortality after allowing for differences in the population constitution.

The Registrar-General has supplied a comparability factor by which the crude death rate is to be multiplied in order to give a mortality figure which is strictly comparable with those of other districts to which the same treatment has been applied.

The adjusted mortality rate for Hornchurch in the year 1934 thus obtained is 9.3.

Coroner's Inquest or Enquiry.

During the year 43 deaths (27 male and 16 female) which occurred in the District were investigated by the Coroner. They included the deaths of 8 persons belonging to other districts.

Of the total of 43 in 19 cases an inquest was held ; the Coroner certified the cause of death in 14 cases after autopsy ; and in 10 other cases after enquiry alone.

The classification into stated age-groups was as follows :—

<i>Age-group</i>	<i>Number</i>	<i>Age-group</i>	<i>Number</i>
Under 1 year	.. .. 3	45—54 years	.. .. 4
1—4 years	.. .. 4	55—64	.. .. 5
5—14	.. .. 3	65—74	.. .. 8
15—24	.. .. 1	75—84	.. .. 3
25—34	.. .. 3	85—94	.. .. 2
35—44	.. .. 7		

Causes of death certified in the 19 inquests :—

Coal gas poisoning	..	..	..	..	7
					(5 suicide : 2 misadventure)
Injuries by motor vehicles	..	..	..	..	3
Other accidental injuries	..	..	..	..	2
Drowning	..	..	..	..	2
Crushing by railway train	..	..	..	..	1
					(Suicide)
Heart Disease	..	..	..	..	3
Septic Tonsillitis, etc.	..	..	..	..	1

Causes of death certified in 14 cases after autopsy :—

Heart Disease	..	..	..	..	7
Tuberculosis	..	..	..	..	1
Miscellaneous diseases	..	..	..	..	6

Causes of death certified after enquiry :—

Heart Disease	8
Bronchitis	1
Congenital malformation	1

Deaths in Certain Age-Groups During the Whole Year.

In the following table the deaths are given in stated age-groups.

Age	No. of Deaths
Under 1 year	53
1 and under 2	12
2 5	12
5 15	26
15 25	19
25 35	23
35 45	36
45 55	49
55 65	58
65 75	74
75 85	66
85 95	15
95 and upwards	1
Total	444

REGISTRAR-GENERAL'S ABRIDGED LIST OF CAUSES.

These figures are corrected for outward and inward transfers.

Causes of Death	M.	F.
All causes	254	190
1. Typhoid and paratyphoid fevers	0	0
2. Measles	3	3
3. Scarlet Fever	1	1
4. Whooping cough	1	0
5. Diphtheria	4	8
6. Influenza	1	2
7. Encephalitis lethargica	0	0
8. Cerebro-spinal fever	0	0
9. Tuberculosis of respiratory system	14	17
10. Other tuberculous diseases	3	3
11. Syphilis	0	0
12. General paralysis of the insane, tabes dorsalis	2	0
13. Cancer, malignant disease	19	28
14. Diabetes	2	3
15. Cerebral hæmorrhage, etc.	8	10
16. Heart disease	59	33
17. Aneurysm	2	2
18. Other circulatory diseases	14	5
19. Bronchitis	3	0
20. Pneumonia (all forms)	16	12
21. Other respiratory diseases	3	4
22. Peptic ulcer	4	0
23. Diarrhœa, etc. (under 2 years)	3	2
24. Appendicitis	5	2
25. Cirrhosis of liver	0	0
26. Other diseases of liver, etc.	0	0
27. Other digestive diseases	9	7

<i>Causes of death</i>						<i>M.</i>	<i>F.</i>
28.	Acute and chronic nephritis	..	..	..	..	7	4
29.	Puerperal sepsis	..	..	..	..		1
30.	Other puerperal causes	..	..	..	..		5
31.	Congenital debility, premature birth, malformations, etc.	..	..	..	..	21	13
32.	Senility	..	..	..	..	2	2
33.	Suicide	..	..	..	..	3	2
34.	Other violence	..	..	..	..	20	2
35.	Other defined diseases	..	..	..	..	25	18
36.	Causes ill-defined or unknown	..	..	..	..	0	1

MATERNAL MORTALITY.

There were 6 puerperal deaths 1 being due to Septicæmia and 5 to other puerperal causes.

Five deaths occurred in hospitals and one in a private registered nursing home.

The age at and certified cause of death were :—

<i>Age</i>	<i>Cause</i>
16 years	Pulmonary embolism.
23 "	Obstructed labour ; cæsarian section.
29 "	Eclampsia ; Pulmonary œdema.
38 "	Streptococcal septicæmia ; incomplete abortion.
40 "	Pulmonary embolism.
43 "	Obstructed labour ; cæsarian section.

The maternal mortality rate, i.e. the deaths from puerperal causes per 1,000 total births was 6.3. The corresponding rate for the year 1933 was 1.3 and for 1932 was 4.7.

The maternal mortality rate for England and Wales per 1,000 total births was 4.41.

INFANTILE DEATHS.

During the year 1934 there were 34 male and 19 female deaths of children under one year of age.

The infant mortality or rate per 1,000 births was 57.4 .

The figures for the last 4 years are subjoined.

<i>Year</i>	<i>No. of deaths under one year</i>	<i>Rate</i>
1933	37	51.8
1932	33	53.9
1931	37	62.5
1930	33	72.7

NEONATAL MORTALITY.

This term is applied to the deaths of children under one month. There were 31 of such deaths yielding a rate of 33.6 per 1,000 births for the year.

Prematurity was responsible for 12 of the total ; 9 other deaths were due to congenital malformations and atelectasis.

Of the 22 infantile deaths over 1 month developmental and wasting diseases caused 6, and bronchitis and pneumonia 5 deaths.

The following table shows the deaths from stated causes at various ages under one year.

	<i>Under one week</i>	<i>1—2 weeks</i>	<i>2—3 weeks</i>	<i>3—4 weeks</i>	<i>Total under 4 weeks</i>	<i>4 weeks —3 mos.</i>	<i>3—6 months</i>	<i>6—9 months</i>	<i>9—12 months</i>	<i>Total</i>
Measles										
Whooping cough ..										
Influenza										
Diarrhoea and Enteritis							3		1	4
Premature Birth ..	9	2		1	12					12
Congenital Defects (Malformations and Atelectasis) ..	8	1			9					9
Congenital Debility and Icterus	2	2			4	2				6
Developmental and wasting diseases ..	1				1	2	2	2		7
Tuberculosis									1	1
Convulsions	1				1					1
Bronchitis and Pneumonia		1			1	2		2	1	6
Other causes	2		1		3	1	1	1	1	7
	23	6	1	1	31	7	6	5	4	53

In the following table the infantile deaths are shown in the different wards ; 32 occurred outside the District, most being in hospitals, and these have been allocated to the wards in which the parents resided.

<i>Ward</i>	<i>Number of deaths</i>			
	<i>In District</i>		<i>Outside District</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Cranham	0	1	0	0
Emerson Park	3	3	4	1
Harold Wood	1	0	0	1
North West	2	0	5	2
Rainham	3	0	0	0
Thameside	0	1	3	1
Town Ward	2	1	5	6
Upminster	3	1	3	1

Deaths from Malignant Disease.

There were 47 deaths from carcinoma and other forms of malignant disease : the death rate being 0.9 per thousand population.

The ages at death in certain age-groups and the site of the disease are set out below.

<i>Years</i>	<i>M.</i>	<i>F.</i>
1—14	0	0
15—34	0	2
35—44	1	2
45—54	2	6
55—64	7	6
65—74	5	4
75—84	3	7
85 and upwards	1	1
	19	28

<i>Part affected</i>	<i>Number</i>	<i>Part affected</i>	<i>Number</i>
Tongue	1	Liver	2
Oesophagus	1	Prostate	5
Stomach	5	Scrotum	1
Colon	6	Lungs	1
Cæcum	1	Brain	1
Rectum	4	Antrum	1
Breast	10	Thyroid	1
Uterus	3	Rodent Ulcer	1
Ovary	1	Neck (sarcoma)	1
Kidney	1		

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1. Officers of the Public Health Department.

MEDICAL OFFICER OF HEALTH.

(Wholetime in Hornchurch since 1st October, 1934.)

ALFRED BALL, M.D., B.S. (Lond.), M.R.C.S. (Eng.),
L.R.C.P. (Lond.), D.P.H. (R.C.P.S.) Lond.

SANITARY INSPECTORS.

H. BOUSFIELD, San. Insp. Certif. R. San. Institute.

L. AGER, Assoc. Royal San. Institute.

E. H. LLOYD, San. Insp. Certif. R.S.I. & S.I. Joint Board.

CLERK.

J. BLAY.

2. Laboratory Facilities.

Under arrangements made by the Essex County Council sputum, swabs and other pathological material are examined by Dr. Beale, the County Pathologist, at the Laboratories, 91, Queen Victoria Street, London, E.C.4. Reports are sent to the Doctors submitting the sample, and a copy is forwarded to the Medical Officer of Health.

Water, Milk and other foodstuffs may also be examined in the Laboratories on the instructions of the Local Council.

The pathological specimens examined by the County Bacteriologist during the year included :—

368 throat swabs (50 positive, 318 negative).

7 nasal swabs (0 positive, 7 negative).

114 sputum for tubercle bacilli (21 positive, 93 negative).

1 sample of blood for Widal test (negative).

7 urine.

5 hair for ringworm (spores present in 4).

3 miscellaneous.

3. Ambulance Facilities.

(i) The Council have an arrangement with the Upminster branch of the St. John Ambulance Brigade for the use of an ambulance which is stationed in Upminster.

This is a temporary provision pending the provision by the Council of a motor ambulance.

A reciprocal arrangement with neighbouring authorities is also under consideration.

(ii) Public Assistance cases are removed to Oldchurch Hospital by motor ambulances provided for the purpose and kept at the institution.

(iii) The Romford Joint Hospital Board remove cases of notifiable infectious diseases by motor ambulances which are stationed at the Hospital, Rush Green.

4. Nursing in the Home.

Local Nursing Associations are carrying on excellent work in the following centres :—

Harold Wood	Rainham and Wennington
Hornchurch Town	Upminster and Cranham

The local associations are affiliated to the Essex County Nursing Association.

5. Clinics and Treatment Centres.

The County Council is the Local Authority for Maternity and Child Welfare and for the medical services among school children.

NURSING AND MATERNITY HOMES.

There are 5 registered Nursing and Maternity Homes in the District.

MIDWIVES.

The number of midwives practising in the District, some of whom live just outside, is 19.

6. Hospitals.

INFECTIOUS DISEASES.

The Romford Joint Hospital District was constituted in the year 1899. It includes the Urban Districts of Hornchurch, Dagenham and Romford. The Joint Hospital Board consists of 4 elected representatives from Hornchurch, 5 from Dagenham and 3 from Romford and in addition the Chairman of each District is *ex-officio* a member.

The Hospital Board has provided an Isolation Hospital at Rush Green containing approximately 150 beds. A scheme to provide about 100 additional beds is now under consideration.

During the year 255 patients were admitted to the Isolation Hospital from this District including 134 cases of Diphtheria, 112 cases of Scarlet Fever, 2 cases of Cerebrospinal Fever, 2 cases of Meningitis, 1 case of Measles, 1 cases of Pneumonia and 3 others.

Furthermore 13 cases of Diphtheria and 7 cases of Scarlet Fever were sent for treatment to the London Fever Hospital or to London County Council Fever Hospitals, owing to lack of accommodation in the Romford Isolation Hospital.

SMALLPOX.

The Romford Joint Hospital Board has an agreement by which cases of Smallpox may be sent for isolation and treatment to the Orsett Smallpox Hospital.

The Board paid the sum of £99 as a retaining fee during the last financial year.

No case of Smallpox occurred in this District during the year.

7. Legislation.

Byelaws which are in force in the District have been made with respect to :—

- (1) Nuisances in connection with the removal of offensive matters.
- (2) Common Lodging houses.
- (3) Houses let in lodgings.

- (4) Nuisances from filth, dust, etc.
- (5) Slaughter houses.
- (6) Tents, Vans, Sheds.
- (7) Certain offensive trades.

The following adoptive Acts are in force :—

- (1) Infectious Disease (Prevention) Act, 1890.
- (2) Private Street Works Act, 1892.
- (3) Public Health Act, 1925.

PUBLIC HEALTH ACTS AMENDMENT ACT, 1890.

Part III of this Act as amended by the Local Government Act, 1933, was adopted by the Council and came into operation on the 1st November, 1934.

SLAUGHTER OF ANIMALS ACT, 1933.

The Council resolved on the 18th September, 1934, that section 1 of the Act shall apply to sheep, ewes, wethers, rams and lambs.

ESSEX COUNTY COUNCIL ACT, 1933.

Section 158 of the Act was adopted by the Council by resolution on 20th February, 1934, and came into force three months later.

This section requires the registration of every manufacturer or vendor of ice cream and also of any premises used for the manufacture, storage or sale of ice cream. Power is given to the Local Authority under certain circumstances either to refuse an application for registration or to remove premises from the register.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The South Essex Waterworks Company provide a constant supply of water which is satisfactory in quality and has been equal to all demands made on the Company.

A drought was experienced in some parts of the country but in this District it was not found necessary to impose any restrictions on the use of water for domestic purposes or for watering gardens.

Sewerage and Sewage Disposal.

Further consideration has been given to the problem of sewage disposal with the object of abolishing small works and at the same time making full provision for the needs of the District.

Negotiations were carried on with the Romford Council for the enlargement of their disposal works situated in Hornchurch and for the construction of main sewers which would serve the needs of both Districts.

Finally an Agreement was drawn on the 17th January, 1934, by which a Joint Committee known as the Romford and Hornchurch Joint Sewerage Committee was established consisting of 5 members from each Authority.

This Joint Committee will exercise the functions of a Local Authority relating to the management and control of the disposal of sewage and the common sewers upon the terms and conditions described in the Agreement. The common sewers which will be under the control of the Committee are :—

- (1) High Level 48 ins. sewer in length about 1,382 yards from the Sewage Works.
- (2) Low Level 18 ins. sewer in length about 2,168 yards from the Sewage Works.
- (3) Ravensbourne Valley sewer from Gallows Corner to the point where it joins the main sewer.
- (4) Ingrebourne Valley Sewer.

The Agreement provides for the construction of the Ravensbourne Valley sewer under the direction of the Romford Council. The contract price which has been accepted is £19,920.

Contracts have been signed for the construction of the Ingrebourne valley sewer at a cost of £16,292 19s. 0d. and the extension of the Sewage works at a cost of £47,911 under the direction of the Hornchurch Council.

When the extensions to the Outfall works at Bretons Farm have been completed and the Ravensbourne and Ingrebourne Valley sewers constructed and connected, the Harold Wood, Upminster, and Rainham Road works will be abolished and the whole of the District will be drained to two works, viz. Bretons Farm for the western part and Bury Farm for the eastern.

BRANCH SEWERS.

The Surveyor has kindly supplied the following list of new sewers or extensions of existing sewers completed during the year :—

<i>Road</i>	<i>12" Soil Feet</i>	<i>9" Soil Feet</i>	<i>9" Surface Water Feet</i>
Standen Avenue ..			828
Babington Road ..			700
Court Avenue		1,258	778
Allenby Drive		830	810
Bowden Drive		180	200
Maywyn Drive		520	410
Harold Wood Road ..		630	625
Cotswold Road		270	266
Winifred Avenue ..			740
Suttons Lane		490	605
Sylvan Avenue (part) ..		295	300
Nelmes Close		260	275
Nelmes Crescent ..		1,170	1,945
Elmhurst Drive		2,270	2,390
Betterton Road ..		485	
Grenfell Avenue (part)			360
MacDonald Avenue (part)		900	860
The Avenue			300
Melton Gardens		516	496
Cranham Road			675
Church Road (part) ..			790
Redden Court Estate ..	720	860	
Osborne Close		180	150
MacDonald Way		180	160
Ravencourt Drive ..		320	320
Stafford Avenue (part)		176	
Vaughan Avenue		543	543
Woburn Avenue		1,270	1,300
	<hr/>	<hr/>	<hr/>
	720	13,603	16,826
Miles =	.136	2.576	3.186
Total ..	5.898 miles		

New Streets Made Up and Taken Over.

<i>Street</i>	<i>Length in feet</i>	<i>Street</i>	<i>Length in feet</i>
Belmont Road ..	785	Hyland Way	2,085
Mendip Road	605	Norman Road	100
Birch Crescent	836	MacDonald Avenue ..	690
Chestnut Avenue ..	1,254	Oak Glen	460
Chestnut Glen	720	Rom Crescent	541
Laburnham Avenue ..	1,732	Oliver Road (part) ..	342
Acacia Avenue	1,122	Grosvenor Drive (part)	1,047
Minster Way	1,455	Winifred Avenue	680
Brooklands Gardens ..	832	Park Drive	1,140
Whitethorn Gardens ..	475	The Shrubbery (part) ..	325
Gartmoor Avenue	270	Leasway	700
Aldborough Road	1,062	Brackendale Gardens ..	1,093
Kinfauns Avenue	1,220	Coniston Avenue (part)	1,140
Standen Avenue	830	Cranston Park Avenue	
Dawes Avenue	868	(part)	1,540
Crystal Avenue	1,385	Beech Avenue	820
Westland Avenue	950		
Chiltern Gardens	310		
Kenilworth Gardens ..	1,735		
		Total	31,149
			= 5.898 miles

Rivers.

No action was taken.

Closet Accommodation.

Most of the houses are provided with water-closets connected with sewers.

Public Cleansing.

The collection and disposal of house refuse is carried out under the direction of the Surveyor. The house refuse is removed weekly in horse-drawn closed-in vehicles to a tip which is under the control of the Council and where it is covered with earth.

Sanitary Inspection of the District.

Report of the Sanitary Inspectors under Article 19 of the Sanitary Officers' Order, 1926.

The following information supplied by the Sanitary Inspectors is a classified statement of the number of premises visited, the defects or nuisances discovered, and the action and result of action in regard to these.

(A) NATURE AND NUMBER OF INSPECTIONS :—

Bakehouses	36
Slaughterhouses	404
Cowsheds, Dairies, etc.	197
Butchers' Shops	94
Fish Shops	73
Infectious disease enquiries	644
Disinfections	402
Workshops (including Factories and Workplaces)	238
Public House Urinals	8
Refuse Tips	20
Ice Cream Dealers' Premises	70

(B) NUMBER OF NOTICES SERVED :—

Informal	347
Statutory	54

(C) RESULT OF NOTICES SERVED :—

Informal Notices complied with	281
Statutory Notices complied with	52

(D) OUTSTANDING ON 31st DECEMBER, 1934 :—

Informal Notices	24
Statutory Notices	2

Works Completed.**WATER-CLOSETS.**

W.C. flushing cisterns repaired or replaced by new ones	24
W.C.'s renewed	11
W.C.'s repaired	31
Light and ventilation provided to W.C. apartments	11

DRAINAGE.

Blocked drains cleared	68
New drains laid and drains relaid and repaired ..	20
Gullies repaired	39
Sinks and waste pipes repaired or new ones fixed ..	45
New inspection chambers provided	2
New covers and frames to inspection chambers provided	19
Cesspools emptied	11
Sanitary accommodation cleansed	3
Brickwork repointed and walls repaired	30
Roofs, gutters and downspouts repaired or renewed	108
Yards paved and paving repaired	69
Windows and doors repaired or renewed	146
Floors repaired or relaid	43
Light to staircases provided	1
Staircases repaired	9
Air bricks cleared or new ones provided	4
Cement plinth provided to external walls	4
New door steps provided	11
Fireplaces, stoves and coppers repaired or renewed	68
Walls and ceilings cleansed and distempered or papered	105
Walls and ceilings repaired	94
Sashcords renewed	41
Dustbins provided	40
Water supply provided and service pipes, etc. repaired	3
Food stores provided and light and ventilation provided to existing food store	2
Dampness abated	46
Verminous and other premises cleansed	10
Overcrowding abated	7
Ditches cleansed	19
Accumulations of refuse removed	11
Miscellaneous works carried out	4

Schools.

The sanitary condition of the schools is satisfactory also the water supply which is from the South Essex Waterworks Company.

Cases of notifiable infectious diseases occurring amongst school children and any contacts which there may be in the same house are dealt with by exclusion from school, in accordance with the Memorandum on Exclusion from School, 1927. An intimation is sent in every case to the Head Teacher of the school concerned.

Furthermore, the names of the children absent from school stated to be suffering from Infectious Disease are reported on Form M.I. 13, by Head Teachers to the Medical Officer of Health.

Following is a list of Public Elementary schools in the District :—

Hornchurch Ardleigh Green Senior Mixed.

“ “ “ Junior “

Hornchurch Bush Elms Senior Mixed.
 " Harold Court Mixed.
 " Harold Wood Mixed.
 " Hylands Senior Mixed.
 " North Street Boys.
 " " " Girls.
 " " " Infants.
 " Park Lane Junior Mixed.
 " Rainsford Way Junior Mixed.
 " " " Infants.
 " South Hornchurch Mixed.
 " Suttons Lane Junior Mixed.
 Upminster Senior Mixed.
 " Junior Mixed and Infants.
 Rainham Senior Mixed.
 " Junior Mixed and Infants.
 Wennington Junior Mixed.
 Hornchurch St. Mary's Roman Catholic.
 Cranham Church of England.

SECTION D.

HOUSING

1. Number of New Houses Erected During the Year.		
(i) By The Local Authority	6	
(ii) By other Local Authorities	0	
(iii) By other bodies or persons	1,304	
Total	1,310	
2. Inspection of Dwelling-Houses During the Year:—		
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	902	
(b) Number of inspections made for the purpose	1,969	
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	223	
(b) Number of inspections made for the purpose	569	
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	13	
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	404	
3. Remedy of Defects During the Year Without Service of Formal Notices.		
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	312	
4. Action Under Statutory Powers During the Year.		
A. Proceedings under sections 17, 18 and 23 of the Housing Act, 1930 :—		
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	0	
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By owners	0	
(b) By local authority in default of owners	0	
B. Proceedings under Public Health Acts :—		
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	47	

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	45
(b) By local authority in default of owners	0
C. Proceedings under sections 19 and 21 of the Housing Act, 1930 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ..	16
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	4
D. Proceedings under section 20 of the Housing Act, 1930 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

SECTION E.

SUPERVISION AND INSPECTION OF FOOD.

1. Milk Supply.

There are 16 dairy farms registered for the production of milk in the District at 8 of which the producers are also registered as retailers.

In addition there are 15 persons registered as milk retailers who retail from premises in the District also 20 persons retailing from premises outside.

Dairy farms and dairies are inspected frequently to see that the trade is being carried on in accordance with the requirements of the Milk and Dairies Order, 1926.

Dairy farms registered	16
Premises registered as milk shops or dairies	18
Persons registered as retailers of milk in sealed bottles or containers	15
Persons whose premises are outside the District registered as retailers in the District	20

MILK (SPECIAL DESIGNATIONS) ORDER, 1923.

The following licences were issued during the year :—

Certified milk	1
Grade A (Pasteurised) Milk	1
Grade A (Tuberculin tested) milk	8
Grade A milk	2
Pasteurised milk	3

In addition 7 supplementary licences, 4 for Grade A (Tuberculin tested) milk, 2 for Pasteurised milk and one for Grade A milk, were issued these being licences required by retailers who hold principal licences in another district and wish to sell the milk in this district from premises elsewhere.

MILK SAMPLING.

During the year 28 samples of milk were examined for cleanliness and bacterial content by the County Bacteriologist. They included 10 samples of graded milk all of which were satisfactory and 18 samples of raw milk of which 13 were satisfactory. An excerpt from the report on each sample is given below.

	<i>Grade of milk</i>	<i>Number of Bacteria</i>	<i>Presence of B. Coli</i>	<i>Remarks</i>
1.	Pasteurised	3,800	Absent in 1 c.c.	Satisfactory
2.	"	27,000	—	"
3.	"	80,000	—	"
4.	"	30,000	Absent in 1 c.c.	"
5.	"	58,000	Absent in 1 c.c.	"
6.	"	41,000	Absent in 1 c.c.	"
7.	"	2,900	Absent in 1 c.c.	"
8.	Grade "A"	14,000	Present in 1 c.c.	"
9.	Grade A (TT)	78,000	Present in 1 c.c.	"
10.	"	3,700	Absent in 1 c.c.	"
11.	Ungraded	15,000	Present in 0.1 c.c.	"
12.	"	96,000	Present in 0.01 c.c.	Unsatisfactory

	<i>Grade of milk</i>	<i>Number of Bacteria</i>	<i>Presence of B. Coli</i>	<i>Remarks</i>
13.	Ungraded	4,700	Present in 1 c.c.	Satisfactory
14.	"	48,000	Present in 0.01 c.c.	Unsatisfactory
15.	"	11,000	Present in 0.1 c.c.	Satisfactory
16.	"	42,000	Present in 0.1 c.c.	"
17.	"	24,000	Absent in 1 c.c.	"
18.	"	56,000	Present in 0.01 c.c.	"
19.	"	41,000	Present in 0.1 c.c.	"
20.	"	130,000	Present in 0.001 c.c.	Unsatisfactory
21.	"	85,000	Present in 0.001 c.c.	"
22.	"	9,800	Absent in 1 c.c.	Satisfactory
23.	"	44,000	Present in 0.01 c.c.	Unsatisfactory
24.	"	6,800	Absent in 1 c.c.	Satisfactory
25.	"	42,000	Present in 0.01 c.c.	"
26.	"	4,700	Absent in 1 c.c.	"
27.	"	72,000	Absent in 1 c.c.	"
28.	"	34,000	Present in 0.1 c.c.	"

When an unsatisfactory report is received the retailer is cautioned and investigations are made with a view to obtaining better results.

2. Ice Cream.

ESSEX COUNTY COUNCIL ACT, 1933. PART XI.

Ice cream manufacturers or vendors are required to be registered by the local council under section 158 of the Act which was adopted by the Council by resolution on 20th February, 1934, and came into force three months later.

During the year 63 applications for registration were granted.

At the end of the year 62 persons were registered as vendors in the District and 1 as a wholesale manufacturer only.

3. Meat.

There are 6 slaughterhouses, 4 registered and 2 licensed, which are visited regularly by the Sanitary Inspectors and the carcasses inspected.

2 heifers' carcasses and all internal organs (emaciated); 11 sheeps' carcasses and all internal organs (aged and dropsical); 18 lbs. mutton (bruised); 25 lbs. pork (tainted); 2 beasts' livers, 2 beasts' heads, 9 pigs' heads, 2 pigs' plucks, 1 pig's liver, 1 pig's mesentery (tuberculosis); 7 beasts' livers, 4 lbs. ox liver (fluke); 1 beast's liver (cirrhosis); and 2 beasts' livers (hæmorrhages), were surrendered and destroyed.

SLAUGHTER OF ANIMALS ACT, 1933.

This Act requires animals to be stunned or slaughtered by a mechanically operated instrument so that they shall be rendered insensible to pain until death occurs.

It is now necessary for all slaughtermen to be registered by the Council under section 3 of the Act.

16 applications for licences under the Act were received during the year and all were granted.

SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

Summary of Notifiable Diseases (other than Tuberculosis) during the year 1934.

<i>Disease</i>	<i>Cases Notified</i>	<i>Admitted to Hospital</i>	<i>Total Deaths</i>
Smallpox	0	0	0
Scarlet Fever	226	123	2
Diphtheria	158	151	12
Enteric Fever (inc. Paratyphoid) ..	1	1	0
Puerperal Fever	1	1	1
Puerperal Pyrexia	5	2	1
Pneumonia	26	7	—
Erysipelas	19	3	1
Cerebrospinal Fever	2	2	0
Malaria	1	1	0

Included in the above are 4 cases of Diphtheria and 4 cases of Scarlet Fever which occurred among the children in the Hornchurch Children's Home and were removed to a London County Council Hospital.

The following table shows the number of notified cases of Scarlet Fever and Diphtheria in stated age-groups :—

<i>Years</i>	<i>Scarlet Fever</i>	<i>Diphtheria</i>
Under 1	0	1
1	9	3
2	10	3
3	20	11
4	11	10
5—9	107	82
10—14	36	22
15—19	8	13
20—34	22	11
35—44	3	1
45—64	0	1
65 and upwards	0	0
	226	158

Scarlet Fever.

226 cases of Scarlet Fever giving a rate of 4.3 per 1,000 of the population were notified as compared with 209 and a rate of 5.4 in the year 1933.

The case rate in England and Wales was 3.76.

Most of the cases were mild in character.

There were 2 deaths, one child aged 7 dying in hospital from nephritis and a male adult dying at home from septicæmia.

The uncomplicated cases were detained in hospital about 28 days. Antiscarlet serum was administered to all severe cases and to other cases admitted early in the disease.

The following table shows the number of cases notified in each ward during each month of the year :—

	<i>Total</i>	<i>Cranham</i>	<i>Emerson Park</i>	<i>Harold Wood</i>	<i>North West</i>	<i>Rainham</i>	<i>Thameside</i>	<i>Town</i>	<i>Upminster</i>
January ..	29		5	2	12	[5]	1	9	[4]
February ..	19	[1]	2	3	4	[3]		10	[4]
March ..	17		5	2	5	[1]	1	4	[6]
April ..	17		2	1	3	4	1	4	2
May ..	11		2		2		1	4	2
June ..	11		4		7				
July ..	22		2		10	6		1	3
August ..	12				9	1	1	1	
September ..	20	1	2		8	4		1	4
October ..	34		1	4	6	12	5	4	2
November ..	22		5		2	12		2	1
December ..	12		4		2	2		2	2
	226	1	34	12	70	41	10	42	16

The figures in brackets [] are cases notified in Rural parishes prior to the enlargement of the District.

Diphtheria.

The number of cases of Diphtheria notified was 158 as compared with 35 in the year 1933.

The case rate was 3.02 per 1,000 of the population.

The following table shows the number of cases notified in each ward during each month of the year :—

	<i>Total</i>	<i>Cranham</i>	<i>Emerson Park</i>	<i>Harold Wood</i>	<i>North West</i>	<i>Rainham</i>	<i>Thameside</i>	<i>Town</i>	<i>Upminster</i>
January ..	7		2		2	[1]		3	
February ..	6		1	3	2	[1]			
March ..	12		1	3	4			4	
April ..	7		2	2				3	
May ..	10		2	1	1			5	1
June ..	12	3	1	1	2			5	
July ..	8				1		1	5	1
August ..	6		2		1		1	2	
September ..	8		2	1	2	1	1		1
October ..	26		4	4	5		1	7	5
November ..	37		5		20	2	1	8	1
December ..	19			2	10	2		5	
	158	3	22	17	50	5	5	47	9

There were 12 deaths from Diphtheria giving a case mortality of 7.5 per cent.

Of the fatal cases 4 were males aged 5—9 years ; and 8 were females one being 4 years, 4 being 5—9 years, and 3 being 10—14 years of age.

Serum is available for the use of medical practitioners on application, but it is usually administered at the hospital on admission.

Cases are admitted to the Isolation hospital on a clinical diagnosis and practitioners are advised not to wait for a report on a swab.

SCHICK TESTING AND ARTIFICIAL IMMUNISATION.

Cases of Diphtheria having occurred in a residential school Dr. E. James, Medical Superintendent of the Isolation Hospital, very kindly schick-tested 23 boarders and administered immunising doses of T.A.F. to 18 of the 20 children who were found to be positive to the test. At the end of the year these children had not been retested as a sufficient period had not elapsed since the last immunising injection.

Measles.

During the year 731 cases of Measles were reported by Head Teachers as occurring among school children.

There were 6 deaths from Measles, the rate per 1,000 population being 0.11.

The ages at death were : 17—20 months in three instances : one 3 years : one 6 years : and one 13 years.

The complications stated on the death certificates being the determining causes of death were : Broncho-pneumonia (3) : Purpura (1) : Otitis Media (1) : Adenitis (1).

Five of the six cases were treated in hospital.

When the new wards to be provided under the scheme now under consideration by the Joint Hospital Board have been built it is hoped that it will be possible to admit all cases of Measles and Whooping Cough with complications needing hospital treatment.

Whenever the accommodation in the Isolation Hospital permits such cases will take precedence over mild uncomplicated cases of Scarlet Fever when the latter can be isolated at home satisfactorily.

Whooping Cough.

The incidence of Whooping Cough was low. One death, that of a child aged 16 months was certified.

Abortus Fever.

One case, that of a person being treated in a general hospital outside the District, was reported to be suffering from this infection. The source could not be traced.

Ophthalmia Neonatorum.

There were 2 cases of Ophthalmia Neonatorum during the year. Both were treated at home and recovered with no scarring of the cornea.

Tetanus.

One death, that of a man aged 23 years was certified to be due to Tetanus, following an injury to the leg.

Public Health Act, 1925.

No action was taken during the year under section 66 of this Act.

Tuberculosis.

The notifications of cases of Tuberculosis included 34 males and 30 females suffering from Pulmonary and 11 males and 12 females suffering from Non-Pulmonary forms of the disease. The 37 deaths included those of 3 pulmonary cases and 1 meningitis which were not notified.

Age periods	New cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1				1				1
1	1	1	5	3			2	1
5	3		4	4				1
15	8	13	2	3	5	4		
25	10	9		1	2	4		
35	5	2			6	3		
45	5	6	1		1	3	1	
55	4					3		
65								
	36	31	12	12	14	17	3	3

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under section 62 of the Public Health Act, 1925, (relating to the compulsory removal to hospital of persons suffering from tuberculosis).

Factory and Workshop Act.

There are 28 factories on the register at which the trades carried on are as follows :—

Garages	3	Timber yards and factories	2
Metal Works	1	Printers	3
Typewriters and Office furniture	1	Factory bakehouses	2
Patent lock manufacturer	1	Factory bootmakers	2
Blacksmith	1	Sausage making	1
Wax tapers and candles ..	1	Confectioner	1
Chemical manufacturer ..	1	Sand and gravel pit	1
Perfume manufacturer ..	1	Iron foundry	1
Leather belt manufacturer	1	Miller	1
Wooden house and shed constructor	1	Assembling tractors	1
		Breeze block manufacturer	1

There are 69 workshops on the register at which the trades carried on are as follows :—

Garages	18	Furrier	1
Blacksmiths	3	Sausage making	1
Boot repairers	9	Saddler	1
Bakehouses	10	Cycles and motors repair	10
Carpenters and joiners ..	8	Builder	1
Wearing apparel making ..	5	Plumber	1
Undertaker	1		

The following is a list of workplaces in the District :—

Timber yard	1	Tea rooms	17
Builders' merchants	3	Miscellaneous	7
Sand and ballast pits	4		

Home Office Tables.

1. INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

<i>Premises</i>	<i>Number of</i>		
	<i>Inspections</i>	<i>Written Notices</i>	<i>Occupiers Prosecuted</i>
Factories	73	—	—
Workshops	103	—	—
Workplaces	62	—	—
Total	238	Nil	Nil

2. DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

<i>Particulars</i>	<i>Number of Defects</i>	
	<i>Found</i>	<i>Remedied</i>
Nuisances under the Public Health Acts—		
Want of cleanliness	2	2
Sanitary accommodation insufficient	2	1
Total	4	3

3. HOMEWORK.

<i>Nature of work</i>	<i>Outworkers' lists, section 107. Lists received from employers</i>	
	<i>Number</i>	<i>Number</i>
Wearing apparel	42	
Making boxes or other receptacles	1	
Making or repairing umbrellas	1	
Making of stuffed toys	1	

No notices were served under section 108.

The following is a list of worksites in the District of Columbia...

TABLE 1 FACTORIES, WORKSHOPS AND WORKSITES

Industry	Number of Worksites	Total Employees
Textile	12	1,200
Food	15	1,500
Chemical	8	800
Other	20	2,000
Total	55	5,500

TABLE 2 WORKERS UNDER THE PUBLIC HEALTH ACT

Industry	Number of Workers
Textile	1,200
Food	1,500
Chemical	800
Other	2,000
Total	5,500

TABLE 3 WORKERS UNDER THE PUBLIC HEALTH ACT - BY SEX

Sex	Number of Workers
Male	3,500
Female	2,000
Total	5,500

TABLE 4 WORKERS UNDER THE PUBLIC HEALTH ACT - BY RACE

Race	Number of Workers
White	3,000
Black	2,500
Total	5,500

Source: Bureau of Census, U.S. Department of Commerce, Bureau of Economic Analysis, Washington, D.C., 1950.

REPORT
ON
RURAL DISTRICT OF
ROMFORD.

January to March, 1934

The following details refer to the former Romford Rural District for the period 1st January to 31st March, 1934.

Area (in acres)	16,376
Census Population (1931)	15,107

Extracts from vital statistics of the quarter.

	Male	Female	Total	Rate
<i>Live Births—</i>				
Legitimate	41	26	67	
Illegitimate	2	0	2	
Birth rate per one thousand of the population				14.6
<i>Still Births : Legitimate</i>				
	2	0		
Stillbirth rate per 1,000 total births				54
<i>Deaths</i>				
	29	34	63	
Death rate per 1,000 of the population				13.3
<i>Deaths from puerperal causes—</i>				
(a) from Puerperal Sepsis		0		
(b) from other puerperal causes		0		
<i>Death of infants under one year of age—</i>				
Deaths of legitimate infants	2	4	6	
Deaths of illegitimate infants	0	0	0	
Death rate of all infants per 1,000 live births				86.9
Deaths from Measles (all ages)			0	
.. .. . Whooping Cough (all ages)			0	
.. .. . Diarrhoea (under 2 years of age)			0	

Note: The above rates are calculated on a working population figure of 4,703 supplied by the Registrar-General.

Of the six infants under one year of age who died during the quarter the following are the ages at and causes of death:—

Age	Cause
4 days	Prematurity
3 weeks	Melena ..
1 month	Prematurity
2 months	Bronchitis
4 months	Pneumonia
10 months	Pneumonia

The following is the Registrar-General's abridged list of causes of death during the quarter:—

Causes of Death	Number	
	M.	F.
6. Influenza	2	2
9. Tuberculosis of respiratory system	1	2
10. Other tuberculous diseases	1	
13. Cancer, Malignant disease	3	7
15. Cerebral hæmorrhage, etc.	2	1
16. Heart disease	5	4
18. Other circulatory diseases	1	1
19. Bronchitis	1	1
20. Pneumonia (all forms)	1	6
25. Cirrhosis		1
27. Other digestive diseases	1	1

<i>Causes of Death</i>		<i>M.</i>	<i>F.</i>
28.	Acute and chronic nephritis	2	2
31.	Congenital debility, premature birth, malformations, etc.	2	1
32.	Senility		2
33.	Suicide		1
34.	Other violence	3	
35.	Other defined diseases	4	2
		29	34

In the following table the deaths are classified into age-groups :—

<i>Age</i>	<i>No. of Deaths</i>
Under 1 year	6
1 and under 2	0
2 „ „ 5	1
5 „ „ 15	2
15 „ „ 25	2
25 „ „ 35	5
35 „ „ 45	9
45 „ „ 55	4
55 „ „ 65	3
65 „ „ 75	14
75 and upwards	17
Total	63

Public Health Officers of the Council.

The Medical Officer of Health holds a combined post being Medical Officer of Health for the Hornchurch and Romford Urban and the Romford Rural Districts.

There is one whole-time Sanitary Inspector, viz. :

L. AGER, who holds the Sanitary Inspector's Certificate of the Royal Sanitary Institute.

Sanitary Circumstances of the Area.

There have been no important extensions during the quarter.

HOUSING.

1. Inspection of Dwelling Houses During the Quarter.

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	48
(b)	Number of inspections made for the purpose	93
(2) (a)	Number of dwelling-houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations	13
(b)	Number of inspections made for the purpose	23
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	5

(4) Number of dwelling-houses (exclusive of those referred to under the preceding subhead) found not to be in all respects reasonably fit for human habitation	31
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2. Remedy of Defects During the Quarter Without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	10
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3. Action under Statutory Powers During the Quarter.

A. Proceedings under sections 17, 18 and 23 of the Housing Act, 1930 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	4
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By owners	4
(b) By Local Authority in default of owners	0

B. Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	2
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By owners	2
(b) By Local Authority in default of owners	0

C. Proceedings under section 19 and 21 of the Housing Act, 1930 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ..	1
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	0

D. Proceedings under section 20 of the Housing Act, 1930

	0
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4. Number of New Houses Erected During the Quarter.

A. Total	116
(1) By the Local Authority	0
(2) By other bodies and persons	116
B. With State assistance under the Housing Acts ..	0

Note : Six houses in Sunnings Lane being erected by the Romford Rural District Council were taken over by Hornchurch Urban District Council who issued certificates.

Inspection and Supervision of Food.

Routine inspections continued during the quarter and there were no unusual features to record.

SECTION F.

Prevalence of and Control over Infectious Disease.

	<i>Cases Notified</i>	<i>Admitted to Hospital</i>	<i>Total Deaths</i>
Smallpox	0	0	0
Scarlet Fever	35	23	0
Diphtheria	3	3	0
Enteric Fever	0	0	0
Puerperal Fever or Pyrexia ..	0	0	0
Pneumonia	8	1	
Erysipelas	3	0	0
Ophthalmia	1	0	0

Analysis of cases in stated Age-groups.

<i>Years</i>	<i>Scarlet Fever</i>	<i>Diphtheria</i>
3 years	2	
4 „	2	
5—9 years	11	1
10—14 „	10	
15—19 „	2	1
20—34 „	6	1
35—44 „	2	
	35	3

Tuberculosis.

Three pulmonary (2 male and 1 female) and 2 female non-pulmonary cases were notified during the quarter.

The ages were :—

Pulmonary : males aged 35 and 51 years.
 female aged 27 years.

Non-Pulmonary : females aged 7 and 33 years.

Deaths.

During the quarter there were 3 deaths (1 male and 2 female) from pulmonary disease and 1 non-pulmonary male, the ages being :

Pulmonary : male 35 years.
 females 25 and 37 years.

Non-Pulmonary : male 25 years.

Deaths from Malignant Disease.

Three males and 7 females died from Malignant disease during the quarter. Of these 3 were between 65 and 75 years, 4 between 75 and 85 and 1 over 85 years of age.

In 3 cases the site of the disease was the stomach and in 2 the breast.

On the Administration of the Factory and Workshop Act, 1901.

1. INSPECTION.

<i>Premises</i>		<i>Inspections</i>	<i>No. of written notices</i>	<i>Prosecutions</i>
Factories ..	..	4	1	0
Workshops ..	..	5	1	0
Workplaces ..	..	11	0	0
		<hr/>	<hr/>	<hr/>
Total ..	..	20	2	0

2. DEFECTS.

Nuisances under the Public Health Act.—None.

3. OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.—
None.

