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WALTHAM HOLY CROSS
URBAN DISTRICT COUNCIL



ANNUAL REPORT

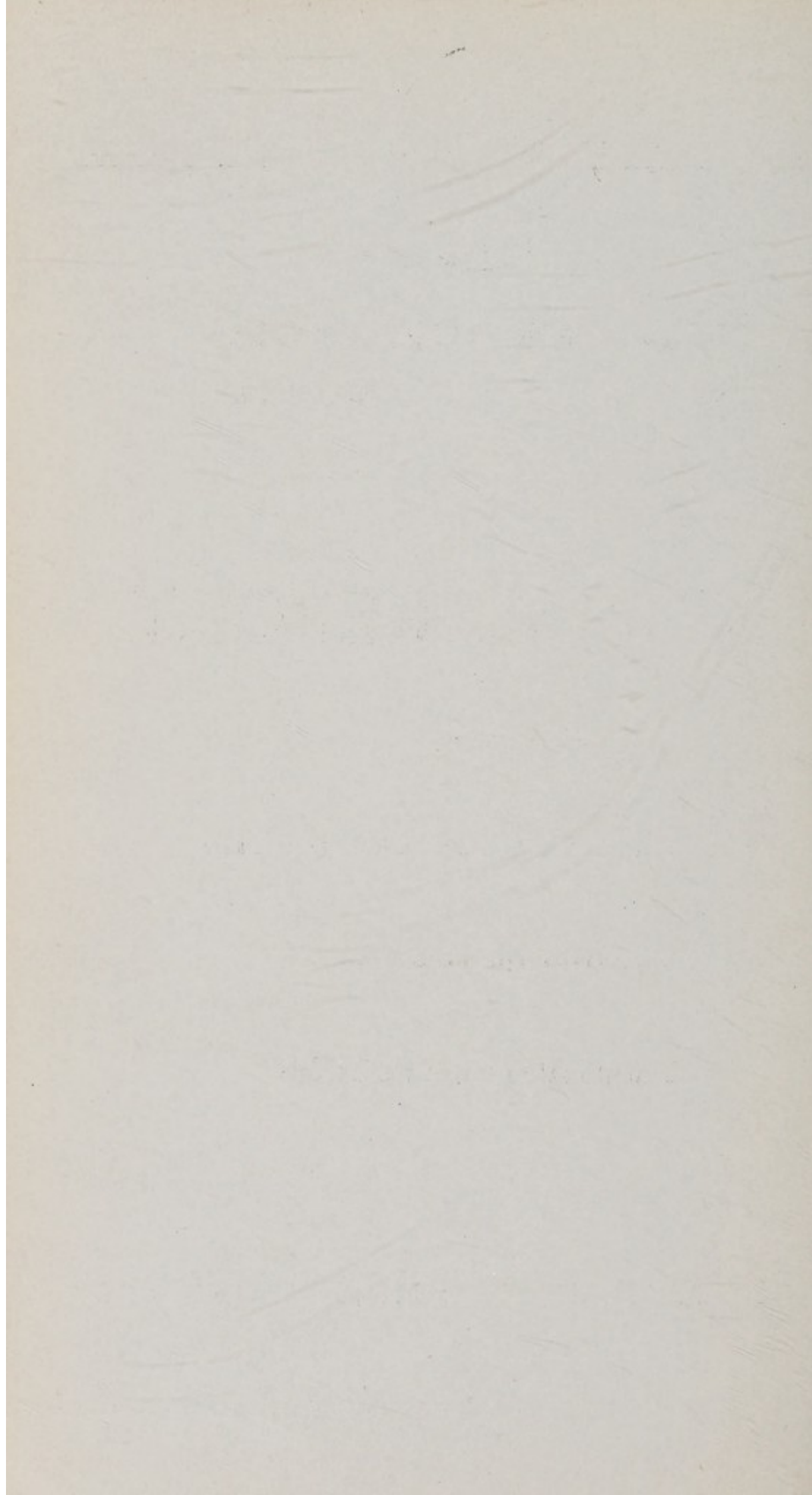
OF THE

MEDICAL OFFICER OF HEALTH

INCLUDING THE REPORT OF THE

SANITARY INSPECTOR

for the year ending December 31st, 1953



Waltham Holy Cross Urban District Council

*With the Compliments of the
Medical Officers of Health*

TOWN HALL,

WALTHAM ABBEY

TELEPHONE .

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Waltham Holy Cross Urban District Council

PUBLIC HEALTH COMMITTEE, 1953:

Chairman : Councillor Mr. N. G. Clay

Members :

Councillor : Mr. M. C. Barrett

„ Mrs. D. R. E. Dye

„ Mr. O. Edwards

„ Mr. J. Halliday

„ Mr. E. G. Reed

Chairman of Council *ex-officio* : Mr. T. C. Grove

PUBLIC HEALTH STAFF :

Medical Officer of Health :

Dr. H. FRANKS, M.B., B.S., B.Hy., D.P.H.

Sanitary Inspector :

Mr. W. H. MEYNELL, M.R.San.I., M.S.I.A.

*Certificate of the Royal Sanitary Institute and Sanitary Inspectors'
Examination Joint Board.*

*Certificate of the Royal Sanitary Institute of Inspector of Meat
and Other Foods.*

Clerk :

Miss E. J. TUTTON

WALTHAM HOLY CROSS URBAN DISTRICT COUNCIL

To the Chairman and Members of the Waltham Holy Cross Urban District Council

Mr. Chairman, ladies and gentlemen,

I have pleasure in presenting to you the Annual Report, including the Sanitary Inspector's Report, for the year ending 31st December, 1953.

In the statistical tables which follow, births and deaths have been corrected for "inward" and "outward" transfers—i.e., they refer only to persons who normally reside in the District, and they include all births and deaths among them wherever occurring. They have also been adjusted to allow for any difference in the age and sex distribution of the local population when compared with the averages for England and Wales. Infectious diseases, however, are allocated to the district in which they arise irrespective of place of normal residence of the patient. All rates and figures include members of the Armed Forces stationed in the area.

Vital Statistics. There was no significant change in either the birth rate or the total death rate. Heart disease and cancer continue to account for the majority of deaths.

Infectious Diseases. (*See also Section F.*) Apart from a small mild outbreak of measles in the early part of the year there was very little infectious disease in the District. The continued absence of diphtheria is particularly gratifying. There were no deaths from notifiable infectious disease.

Four cases of poliomyelitis occurred during the year, of whom two made a complete and two a partial recovery.

No food poisoning was notified.

National Assistance Act, 1948. Six old people were reported to be in need of care and attention, but their needs were dealt with in each case without having recourse to the above Act.

In concluding, I would again like to record my appreciation to the staff of the Public Health Department for their continued help and co-operation, and the Chairman and Members of the Public Health Committee for their support during the year.

H. FRANKS, M.B., B.S., B.Hy., D.P.H.
Medical Officer of Health.

SECTION A.

Statistics and Social Conditions of the Area.

Area in Acres	....	....	....	....	10,959
Civilian Population (mid 1953)	....	....	....	....	8,940
Number of inhabited houses	....	....	....	....	2,570
Rateable Value	....	....	....	....	£74,061
Sum represented by a penny rate	....	....	....	....	£295

The rate in the pound was 25s. 8d.

Vital Statistics.

	Male	Female	Total
Live Births : Legitimate	69	69	138
Illegitimate	0	3	3
		Total	141
Corrected Birth rate per 1,000 of the population	....	....	14.7
	Male	Female	Total
Still Births :	....	....	Nil
Rate per 1,000 (live and still) births	....	....	0.0
	Male	Female	Total
Deaths (all causes)	48	34	82
	(Registrar General's Figures)		
Corrected Death rate per 1,000 population	....	....	9.6

Deaths of Infants under 1 year :

	Male	Female	Total
Legitimate	0	3	3
Illegitimate	0	0	0
		Total	3
Deaths of infants under 4 weeks old	....	....	2
Death rate of infants under 1 year (per 1,000 live births)			21.3
Deaths from Diarrhoea and Enteritis under age 2 years			0
Maternal Deaths	....	....	0

Causes of Death as given by the Registrar General for the Year 1953

	Male	Female	Total
Cancer (all forms)	13	6	19
Vascular lesions of the nervous system	2	6	8
Diseases of Heart and Circulation	16	10	26
Bronchitis	4	2	6
Pneumonia	1	4	5
Other diseases of Respiratory System	3	0	3
Ulcer of Stomach and Duodenum	1	0	1
Influenza	1	2	3
Hyperplasia of Prostate	1	0	1
Congenital Malformations	0	1	1
Accidents	1	0	1
All other causes	5	3	8
	48	34	82

Table of Comparative Birth Rates and Death Rates in the year 1953 (provisional figures based on weekly and quarterly returns). Rates per 1,000 population.

	England and Wales	126 County Bor- oughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 census	London Adm. County	W.H.C.U.D.
<i>Births—</i>					
Rates per 1,000 Home Population					
Live births	15.5	17.0	15.7	17.5	14.7
Still births	0.35	0.43	0.34	0.38	0.0
	22.4 (a)	24.8 (a)	21.4 (a)	21.0(a)	0.0(a)
<i>Deaths—</i>					
All causes	11.4	12.2	11.3	12.5	9.6

	Rates per 1,000 Live Births				
All causes under					
1 year of age	26.8	30.8	24.3	24.8	21.3
Enteritis and diarrhoea under					
2 years of age	1.1	1.3	0.9	1.1	0.0

(a) = Rates per total (live and still) births.

SECTION B.

General Provision of the Health Services in the area

- (a) **Public Health Officers** of the Local Authority (see page 2).
- (b) **Laboratory Facilities.** A Ministry of Health Laboratory operates at St. Margaret's Hospital, Epping. Milk, water and ice cream samples are examined at the Counties Public Health Laboratories, 66 Victoria Street, London, S.W.1.
- (c) **Ambulance Facilities.** Transport of the sick and injured and maternity cases is the responsibility of the Essex County Council and is free of charge.

In cases of accident or emergency, an ambulance is obtained by dialling 999 on any Waltham Cross telephone. Where there is no dialling system it is sufficient to lift the receiver and ask for an ambulance to be sent to the place required, or to deliver the message personally at the Fire Station, Romeland, Waltham Abbey. Calls of a non-urgent nature are only accepted from responsible persons in the service, e.g. doctors, nurses, etc.

- (d) **Hospitals.** The hospitals serving the area are administered by the North-East London Regional Hospital Board.

(e) **Child Welfare.** The Essex County Council (Forest Area) is the Welfare Authority for the district. Clinics are held at the following times at "The Cedars," Sewardstone Road, Waltham Abbey :—

Child Welfare Centre. Every Friday at 2 p.m.

School Children (minor ailments). 1st. and 3rd Monday in each month at 9.30 a.m.

Diphtheria Immunisation. 1st and 3rd Monday in each month at 10.30 a.m. No charge is made.

Ante-Natal Clinic. 1st and 3rd. Monday in each month at 2 p.m.

Women's Welfare. Monday. By appointment only.

Dental Clinic. By appointment only.

Speech Therapist. Every Friday by appointment only.

Eye Specialist. By appointment only.

Physiotherapist. By appointment only.

Day Nursery continues to be available for children under school age. Application for admission should be addressed to "The Forest Area M.O., Municipal Offices, Woodford, E.18."

Upshire Village Hall (Weighing Centre). Alternate Thursdays at 3 p.m.

(f) **School Health Service.** The Education Authority is the Essex County Council. School nurses inspect the children regularly, and there is a medical inspection at each school not less than once per year. Advice and treatment are provided at the Combined Treatment Centre at the appropriate sessions as listed above.

- (g) **Tuberculosis Service.** Tuberculosis Dispensary at Honey Lane Hospital, Waltham Abbey, every Monday at 2 p.m., for new patients.

During the year the Care Association for the area covering the Chigwell, Epping, Waltham Abbey and Ongar districts continued to function. The Association assists cases awaiting admission to sanatorium in various ways and arranges also for admission of child contacts to convalescent homes. It concerns itself also with the after care of patients by assistance in obtaining materials for occupational therapy and whenever possible, suitable employment for those fit to work. The Association is supported by voluntary contributions and receives also a grant from the County Council.

The Honorary Secretary is Mr. A. J. Edwards, 37 Woodland Road, Loughton.

- (h) **District Nurses', Health Visitors', Midwives' Services and Home Helps** are provided by the Essex County Council, and administered locally by the Forest Area Health Sub-Committee of the Council. The Area Medical Officer is Dr. F. G. Brown, M.B., B.Ch., D.P.H. Municipal Offices, Woodford, E.18, from whom the following statistics have been received :—

Visits paid by Health Visitors.

1st Visits.			Re-Visits.		
Under 1 year	....	128	Under 1 year	....	250
1—5 years	....	0	1—5 years	....	613
All others	....	179			

Cases attended by Midwives.

(a) As Midwives	....	....	....	....	24
(b) As Maternity	....	....	....	....	7
					—
			Total		31
					—

Visits paid by Home Nurses. 5830

Attendances at Ante-Natal Clinics.

Ante-Natal 200
Post-Natal 5

Attendances at Child Welfare Clinics.

Infants under 1 year 1257
Children 1—5 years 398

Attendances at Women's Welfare Clinics.

Birth Control (1st visits) 8
 " (Re-visits) 54
Gynaecological 0
Total 62

SECTIONS PREPARED BY THE SANITARY INSPECTOR

(Sections C, D & E)

Introduction.

I have much pleasure in submitting my fourteenth Annual Report on the work carried out by this Department during the year 1953.

Steady progress has been maintained in the Sanitary Administration of the area, and many phases of public health work have been dealt with in turn.

Meat inspection played a prominent part, involving 480 visits to the Slaughterhouse for the examination of 7,981 animals killed and condemnation of some 11 tons of meat.

Finally, may I express my thanks to the Council, Members of the Health Committee, and Colleagues, for their co-operation during the year.

W. H. MEYNELL, M.R.San.I., M.S.I.A.,
Sanitary Inspector.

SECTION C

SANITARY INSPECTION OF THE AREA.

Inspections made during the year numbered 1,952; details regarding the nature of these inspections are given in the following tables.

The Department received 114 complaints relating to a variety of matters, and all were satisfactorily dealt with.

Summary.

Number of dwelling houses inspected for housing defects (under the Public Health and Housing Acts)	109
Number of dwelling houses inspected for other than housing defects	145
Number of premises other than houses inspected	1314
Premises re-inspected	75
Visits to works in progress	161
Miscellaneous visits	148
	1952

Included in the above tables are the following classified visits :—

Bakehouses	6	Infectious Diseases	26
Camping Sites	36	Petroleum Acts	72
Cattle Market	48	Piggeries and	
Cooked Meat Factory	48	Knackers Yard	64
Dairies	22	Public Houses	60
Factories	56	Rats and Mice	50
General Market	48	Shops	288
Greyhound Kennels	6	Slaughterhouse	480
		Swimming Bath	4

Details of inspections of food premises and factories are given in the appropriate sections of the report.

Inspection of Dwelling Houses.

Total number of dwelling houses inspected for defects (under the Public Health and Housing Acts)	109
Number of dwelling houses rendered fit in con- sequence of informal notices	75
Statutory notices to provide dustbins served and com- plied with	2

Disinfection.

Number of visits re cleansing and disinfection after infectious disease	26
---	----

Petroleum Acts and Orders.

Licences granted during 1953	36
72 visits were made, and premises found to be satisfactory.	

Prevention of Damage by Pests Act, 1949.

Systematic inspection of the area was continued during the year. The sewers were baited in the early part of the year, and then on the advice of the Ministry of Agriculture & Fisheries, block control was operated.

Sewage farms, pumping stations, and all Local Authority premises are kept under surveillance, and prompt action is taken if any infestation is found to exist.

A complaint of a nuisance from flies was received from a firm at the Industrial Estate. An investigation was made and specimens of the flies submitted for examination to the Natural Science Museum, Kensington. I was informed that the insect was the *Coelopa Frigida* (seaweed fly), which had been causing such a nuisance on the South coast.

The insect was apparently breeding at the sewage works, and was then attracted to this particular factory by the fact that trichlorethylene is used in the process of protecting metal. This liquid killed the flies, but the insects hampered production and thus were a considerable nuisance. The firm

concerned was advised to co-operate with a pest undertaking, with a view to ridding the flies from their premises. In the meantime, steps were taken to prevent the flies from breeding at the sewage works.

Works effected under the Act to the 31st December, 1953, are as follows :—

TYPE OF PROPERTY.

	Local Authority	Dwelling Houses	Agri-cultural	All other (including Business, Industrial)	Total
Total No. of properties in Local Authority's District	18	2439	160	274	2891
No. of properties inspected by Local Authority during 1953 as a result of (a) Notification, (b) Survey or otherwise	(a) 0 (b) 15	25 133	0 17	6 80	31 245
No. of properties inspected which were found to be <i>Major:</i> infested by rats <i>Minor:</i>	0 6	0 34	0 3	1 17	1 60
No. of properties inspected which were found to be seriously infested by mice	0	3	0	8	11
No. of infested properties treated by Local Authority	5	36	0	16	57

Camping Sites.

No. of sites for which licences have been issued by the Local Authority	....	....	....	....	22
No. of licences issued to station caravans for limited periods	....	....	....	....	11
No. of campers during 1953 (approximately)	....	....	....	....	300

Of the sites licensed, only seven were in use during the year. On these sites, there were approximately seventy-three caravans, and with the addition of the eleven individual

licences granted, there was a total of eighty-four caravans in the area.

The sites are provided with separate privy accommodation for the sexes ; an adequate supply of pure water ; and also covered receptacles for refuse.

Thirty-six visits were made to camping sites.

Smoke Abatement.

The Sewardstone area continues to be polluted at times with smoke and grit from the Eastern Electricity Board's Power Station at Brimsdown.

The complaints of nuisance which were mentioned in the report last year regarding smoke and grit emitted from portable boilers used for raising steam on nurseries, were repeated during 1953. Advice from the Fuel Research Station at Greenwich was sought with regard to the fitting of a special door on these boilers to minimise the amount of black smoke. Doubt was expressed as to whether these doors would be successful. At a later date, a Technical Officer from the Ministry of Fuel & Power visited the area, and recommended that Welsh Steam Coal should be issued for the purpose of raising steam, and the smoke nuisance should then be eliminated. The position will be kept under observation.

Public Houses.

One further premises was brought up to standard during the year, and work put in hand at another. Conditions in the premises in the area generally are satisfactory.

Sixty visits were made to public houses during the year.

Sewerage and Sewage Disposal.

The new sewer in the Mott Street Sewardstone Road area had several new and old properties connected during the year.

The sewerage scheme for the Daws Hill, Sewardstone area is still awaiting Ministry approval.

Arrangements have been made with Chingford Borough Council for that Borough to receive the drainage from the "Fox and Hounds" area into their sewers.

Refuse Collection and Disposal.

Collection is made weekly from all properties in the area by two modern S.D. vehicles.

Disposal is at a tip at Parndon in co-operation with the Epping Rural District Council.

Trade refuse is collected at a small charge.

Cesspools.

Cesspools are emptied quarterly by contract.

Roads.

Council maintained streets are scavenged and gullies emptied by direct labour.

Salvage.

Waste paper is collected and sold to a paper pulping firm.

Pig food is collected and processed by a local firm holding a contract with the Council.

Water Supply.

The district is within the Metropolitan Water Board's area of supply. There are outlying parts of the district which do not receive the benefit of this supply and depend solely on water from shallow wells.

Following a complaint of the suspected presence of copper sulphate in the domestic water supplies, eleven samples of water were obtained ; ten from the dwellings, and one from the stopcock adjoining the main.

The Analyst reported : "I do not consider the water to be unduly corrosive. It has no excessive content of mineral or saline constituents, its content of chlorides being particularly low. Its pH represents a reaction slightly on the alkaline side of neutrality corresponding to a content of free carbon dioxide which is not excessive. In my opinion the water should be quite suitable for use with copper pipes in domestic installations."

At Claverhambury, the Clapton Stadium Limited supply their dwelling houses and kennels, together with an adjoining dairy farm, with water obtained from an artesian well. Samples of water obtained from wells in various parts of the district were favourably reported upon by the Analyst in each case.

SECTION D

Housing Statistics

Estates Administered by the Council.

Estate	Houses	Bungalows	Flats and Maisonettes	Total
Beechfield Walk and Lodge Lane	20	54		74
Beech Hill Gardens	16			16
Butler's Drive	16			16
Crooked Mile	4			4
Denny Avenue	62			62
Eastbrook Road	10			10
Forest Close	10			10
Harold Estate	50			50
Paternoster Hill	43			43
Princesfield Estate....	158		50	208
Rounton Road		4		4
Tennyson Avenue	20			20
Upshire Road	36			36
	<hr/>			
	445	58	50	553
Requisitioned Units	22			
Beaulieu Hutments	14			36
				<hr/>
			GRAND TOTAL	589
				<hr/>

The total number of families rehoused in Council accommodation during the year amounted to 48, (137 persons), made up as follows :—

New dwellings	....	....	....	....	....	29
Transfers	....	....	....	....	....	4
Re-lets	....	....	....	....	....	15

3 houses scheduled for demolition were cleared, the tenants being rehoused by the Council.

The total number of new dwellings completed during the year was 83, viz :—

Ministry of Supply	....	....	....	....	....	14
Council Properties	....	....	....	....	....	29
Private dwellings	....	....	....	....	....	40

Houses demolished as a result of formal procedure under Section 11, Housing Act, 1936	....	....	....	....	....	2
Houses the subject of procedure under Section 11	....	....	....	....	....	2

The full operation of Demolition Orders is suspended pending the provision of accommodation for the tenants. The Orders are then applied, and the premises demolished. This is an extremely slow process.

The Urban District Council's Engineer and Surveyor is Mr. George Clarke, A.R.I.C.S., M.I.Mun.E., and the Rehousing Officer is Mr. E. H. Entwisle, A.R.V.A., both of whom have made contributions to this Report.

SECTION E

Inspection of Food

Milk (Special Designation) (Raw Milk) Regulations, 1949

Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949.

Dealers Licences were granted as follows :—

Tuberculin Tested milk	....	....	....	....	....	2
Sterilised milk	....	....	....	....	....	3
Pasteurised milk	....	....	....	....	....	5
Accredited milk	....	....	....	....	....	1

Supplementary Licences for the sale of milk were granted as follows :—

Tuberculin Tested milk	....	....	....	....	....	7
Sterilised milk	....	....	....	....	....	8
Pasteurised milk	....	....	....	....	....	7

22 visits were made to Dairies.

Essex County Council Act, 1933.

Ice Cream Regulations.

Number of persons registered as manufacturers and Vendors	....	....	....	....	....	1
Number of persons registered as vendors	....	....	....	....	....	82

Meat and other Foods.

A cattle market and a general market are held on Tuesday of each week, where the sale of food is supervised.

The practice of washing and disinfecting vehicles conveying livestock to and from the market was effected during the year as required by the Transit of Animals (Amendment) Act, 1931.

All slaughtering is effected at the Ministry of Food Slaughterhouse, Sewardstone Street, Waltham Abbey. Inspections in the main are effected outside office hours. 480 visits were made.

The following animals were inspected during the year :—

280	Cows
1103	Steers and Heifers
18	Bulls
3235	Sheep
635	Calves
2710	Pigs
—	
7981	Total
—	

The following were surrendered as being unfit for human consumption :—

15	Bovine Carcases
3	Calve Carcases
38	Pig Carcases
4	Sheep Carcases
305	Bovine Livers
245	Bovine Part Livers
25	Bovine Spleens
89	Bovine Lungs
59	Bovine Head and Tongues
14	Bovine Heads
4	Bovine Hearts
6	Bovine Skirts
21	Complete Sets Bovine offal
1	Calf's Head
5	Calves Plucks
123	Pigs Plucks
5	Pigs Livers
22	Pigs Heads
5	Legs Pork
1	Shoulder Pork
1	Hindquarter Pork

6	Sheep Heads
118	Sheep Livers
36	Sheep Plucks
3	Legs Mutton
2	Breasts Mutton
6	Forequarters Beef
1	Hindquarter Beef
431	lbs. miscellaneous Beef trimming

Total weight of meat thus surrendered :—

11 tons, 6 cwt, 1 quarter., 11 lbs.

All meat thus surrendered is collected by Contractors authorised by the Ministry of Food. It is then processed in steam digesters and the resulting products utilised in industry.

All other foods are rendered innocuous by boiling and used for pig food; where this is not possible, the articles are burnt.

Carcases Inspected and Condemned:—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1121	280	635	3235	2710
Number inspected	1121	280	635	3235	2710
ALL DISEASES EXCEPT TUBERCULOSIS :					
Whole carcasses condemned	2	6	3	4	27
Carcasses of which some part or organ was condemned	280	64	7	160	133
Percentage of the number inspected affected with diseases other than tuber- culosis	25.15%	25.0%	1.57%	4.992%	5.904%
TUBERCULOSIS ONLY :					
Whole carcasses condemned	4	10	0	0	2
Carcasses of which some part or organ was condemned	137	46	0	0	48
Percentage of the number inspected affected with tuberculosis	12.57%	20.0%	0	0	1.84%

Slaughter of Animals Act, 1933

There are nine slaughtermen licensed under the Act.

Food & Drugs Act, 1938

All premises where food is prepared, stored, or exposed for sale were inspected. The following articles were surrendered as being unfit for human consumption :—

4 lbs bacon	3 tins peaches
5 tins beans	15 „ peas
10 lbs beef (English)	355 lbs peppermint fondants
106 lbs beef (top)	3 jars pickles
4 lbs butter	2 tins pineapple
8½ lbs cheese	4 „ plums
2 tins corn beef	3 „ pork
6 „ evaporated milk	266½ lbs pork trimmings
11 „ fruit (strained)	44 lbs prunes
2 „ Grapes	2 tins rabbit
1 „ Gooseberries	18 rabbits
1 „ Ham	5½ lbs rump trimmings
6 „ Lobster	2 tins sardines
10 „ Loganberries	16 lbs sausages
20 „ Luncheon Meat	1 tin soup
7 lbs Margarine	3 „ stewed steak
4 tins oranges	4 „ Tomatoes

Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food are required to be registered for that purpose with the Local Authority. There are nine premises registered for this purpose.

Foods are sampled by the Weights and Measures Officer of the Essex County Council, and he supplies me with reports thereon.

The following were reported upon during the year :—

Ground Ginger (1)	—	Genuine
Milks (19)	—	Genuine
Mixed Herbs (1)	—	Genuine

Pork Sausages (1)	—	Genuine
Shredded Beef Suet (1)	—	Genuine
Vinegar (1)	—	Genuine

Clean Food Byelaws.

All premises where food is kept are subject to an inspection with the Clean Food Byelaws kept in mind. Conditions by and large were satisfactory. 288 visits were made to shops.

Knacker's Yard.

A licence was granted to operate a Knacker's Yard. Inspections revealed the premises to be conducted in a clean and efficient manner.

Chemical and Bacteriological Examination of Food.

The Essex County Council deal principally with matters coming under this heading. I am informed that all samples taken for examination in the area were found to be satisfactory. In addition 53 samples of milk, and 54 samples of ice cream, were submitted for examination. Samples are submitted to the Counties Public Health Laboratories, 66 Victoria Street, London, S.W.1., through the Essex County Council Bacteriological Service.

Examination of ice cream samples is in accordance with the Ministry of Health's provisional grading system.

Samples submitted were graded as follows :—

Grades	Samples
I	47
II	6
III	1
IV	0

Where samples fail consistently to reach Grades I and II of the provisional grades, it is suggested that the methods and manufacture require investigation.

Samples of milk submitted were as follows :—

Accredited	....	....	6
Tuberculin Tested	....	....	2
Tuberculin Tested/Pasteurised			20
Pasteurised	....	....	25
Biological examination	....		8

Eight samples of milk were submitted for biological examination on the request of the Essex County Council to the Ministry of Agriculture and Fisheries Laboratory, County Hall, W.1. Negative reports were made in each case.

Factories Act, 1937.

There are 53 factories on the register ; at one premises a new lavatory block was provided. At others, minor defects were remedied upon request. There are nine outworkers in the area.

A number of informal inspections have been made under Section 35, dealing with escape in case of fire.

W. H. MEYNELL, M.R.San.I., M.S.I.A.

Sanitary Inspector.

FACTORIES ACTS, 1937 and 1948

PART I OF THE ACT

I.—INSPECTIONS for purposes of provisions as to health (inc. inspections made by Sanitary Inspectors)

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	Number of			M/c line No. (7)
				Written notices (5)	Occupiers prosecuted (6)		
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	1	8	11	3	nil	1	
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority 2	2	45	45	11	nil	2	
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	nil	nil	nil	nil	3	
TOTAL		<u>53</u>	<u>56</u>	<u>14</u>	<u>nil</u>	<u>—</u>	

2.—CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars	M/c line No.	Number of cases in which defects were found				Referred		Inspector	Inspector	Number of cases in which prosecutions were instituted	M/c line No.
		Found	Remedied	To H.M. Inspector	By H.M. Inspector	Inspector	Inspector				
Want of cleanliness (S.1) ...	(1)	...	(2) 4	(3) 10	(4) 10	(5) nil	(6) nil	(7) nil	(8) nil	(8) 4	
Sanitary Conveniences (S.7) ...	(1)	...	(2) 4	(3) 10	(4) 10	(5) nil	(6) nil	(7) nil	(8) nil	(8) 4	
(b) Unsuitable or defective		...	10	4	4	nil	1	1	nil	10	
			60	14	14	nil	1	1	nil	60	

PART VIII OF THE ACT OUTWORK

Nature of work	M/c line No.	Section 110				No. of prosecutions for failure to supply lists	Section 111		Prosecutions	M/c line No.
		No. of out-workers in August list required by Sect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of instances of work in unwholesome premises	Notices served					
(1) Wearing Apparel—	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
Making, etc.	13	8	nil	nil	nil	nil	nil	nil	13	
Paper bags	33	1	nil	nil	nil	nil	nil	nil	33	
	70	9	nil	nil	nil	nil	nil	nil	70	

SECTION F.

(see also page 3)

Prevalence of, and Control over, Infectious Diseases

		Cases notified	Cases admitted to hospital	Deaths
Whooping Cough	....	16	3	0
Measles	....	123	3	0
Pneumonia	....	8	0	0
Scarlet Fever	....	8	6	0
Dysentery	....	1	0	0
Poliomyelitis	....	4	4	0
Puerperal Pyrexia	....	1	1	0

Tuberculosis.

Seven new cases of tuberculosis were notified during the year.

MALES		FEMALES	
Pulm.	Non-Pulm.	Pulm.	Non-Pulm.
5	0	2	0

There were no deaths from this disease.

During the year a voluntary scheme for the vaccination of susceptible children of school leaving age against tuberculosis (with B.C.G. vaccine) was continued by arrangement between the Essex County Council and the Medical Research Council.

Following notification of tuberculosis in a school-teacher employed in the district, arrangements were made through the Education and Hospital Authorities for 140 children and staff who had been in contact with the case in school to have tuberculin tests. All positive reactors (26)

were X-rayed at Edmonton Chest Clinic, and large films were subsequently taken of three of these on results which at first appeared doubtful.

All the reactors were finally cleared as negative on X-Ray, and it can therefore be assumed that there was fortunately no spread of infection in the school from this case.

The patient was, of course, removed for treatment.

Diphtheria.

No cases were notified during the year.

VACCINATION AND IMMUNISATION SCHEMES.

(1) Smallpox. 45 primary vaccinations were performed, and eight persons were re-vaccinated.

(2) Diphtheria. Immunisation against diphtheria has declined, only 59 immunisations and 20 re-inforcing injections having been given during the year, i.e., about half the previous year's numbers.

(3) Whooping Cough. Immunisation against this disease was introduced by the Local Health Authority this year for the first time. 29 children completed the course of injections.

Food Poisoning. No cases.

Comparative Tables of Infectious Disease Notification and
Death Rates per 1,000 of the population in 1953
(Provisional figures based on Weekly and Quarterly Returns)

1. Notifications per 1,000 population

	England and Wales	126 County Bor- oughs and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Adm. County	W.H.C.U.D.
<i>Notifications (Corrected)</i>					
Typhoid Fever	0.00	0.00	0.00	0.01	0.00
Paratyphoid fever ...	0.01	0.01	0.01	0.01	0.00
Meningococcal infection	0.03	0.04	0.03	0.03	0.00
Scarlet Fever	1.39	1.50	1.44	1.02	0.90
Whooping cough	3.58	3.72	3.38	3.30	1.80
Diphtheria	0.01	0.01	0.01	0.00	0.00
Erysipelas	0.14	0.14	0.13	0.12	0.00
Smallpox	0.00	0.00	0.00	—	0.00
Measles	12.36	11.27	12.32	8.09	13.76
Pneumonia	0.84	0.92	0.76	0.73	0.90
Acute poliomyelitis (in- cluding polioencephalitis)					
Paralytic	0.07	0.06	0.06	0.07	0.00
Non-paralytic	0.04	0.03	0.04	0.03	0.00
Food poisoning	0.24	0.25	0.24	0.38	0.00
Puerperal pyrexia	18.23 (a)	24.33 (a)	12.46 (a)	28.61 (a)	7.10 (a)

(a) Per 1,000 total births

2. Deaths per 1,000 population

All Causes	11.4	12.2	11.3	12.5	9.6
Typhoid and paratyphoid	0.00	0.00	—	—	0.00
Whooping Cough	0.01	0.01	0.00	0.00	0.00
Diphtheria	0.00	0.00	0.00	—	0.00
Tuberculosis	0.20	0.24	0.19	0.24	0.00
Influenza	0.16	0.15	0.17	0.15	0.34
Smallpox	0.00	0.00	0.00	—	0.00
Acute poliomyelitis (in- cluding polioencephalitis)	0.01	0.01	0.01	0.01	0.00
Pneumonia	0.55	0.59	0.52	0.64	0.56

Some Notifiable Diseases during the last five years

Disease	1949	1950	1951	1952	1953
Scarlet fever	6	6	4	17	8
Diphtheria	0	0	0	0	0
Typhoid and Paratyphoid	0	0	0	0	0
Acute Primary Pneumonia	5	8	7	9	8
Erysipelas	0	1	1	2	0
Puerperal Fever & Pyrexia	0	0	0	2	1
Measles	203	23	184	115	123
Whooping Cough	9	21	50	2	16
Cerebro-Spinal Meningitis	1	1	2	0	0

The following table shows the number of cases of diphtheria, scarlet fever, and erysipelas reported in the United States during the years 1910-1912. The total number of cases for each year is given in the right-hand column.

Year	Diphtheria	Scarlet fever	Erysipelas	Total
1910	1,000	2,000	3,000	6,000
1911	1,200	2,500	3,500	7,200
1912	1,500	3,000	4,000	8,500

VACCINATION AND IMMUNIZATION

The following table shows the number of children vaccinated against diphtheria, scarlet fever, and erysipelas in the United States during the years 1910-1912. The total number of children vaccinated for each year is given in the right-hand column.

Year	Diphtheria	Scarlet fever	Erysipelas	Total
1910	1,000	2,000	3,000	6,000
1911	1,200	2,500	3,500	7,200
1912	1,500	3,000	4,000	8,500

Some Notable Diseases during the last five years

Disease	1910	1911	1912
Diphtheria	1,000	1,200	1,500
Scarlet fever	2,000	2,500	3,000
Erysipelas	3,000	3,500	4,000
Total	6,000	7,200	8,500

