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Contributors

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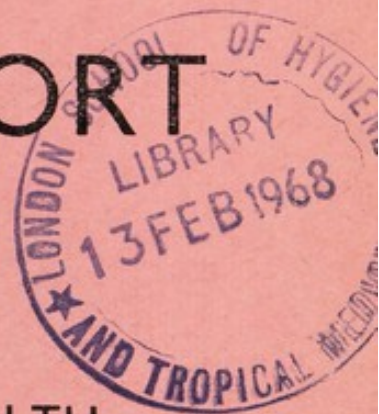


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WALTHAM HOLY CROSS
URBAN DISTRICT COUNCIL

Essex

ANNUAL REPORT



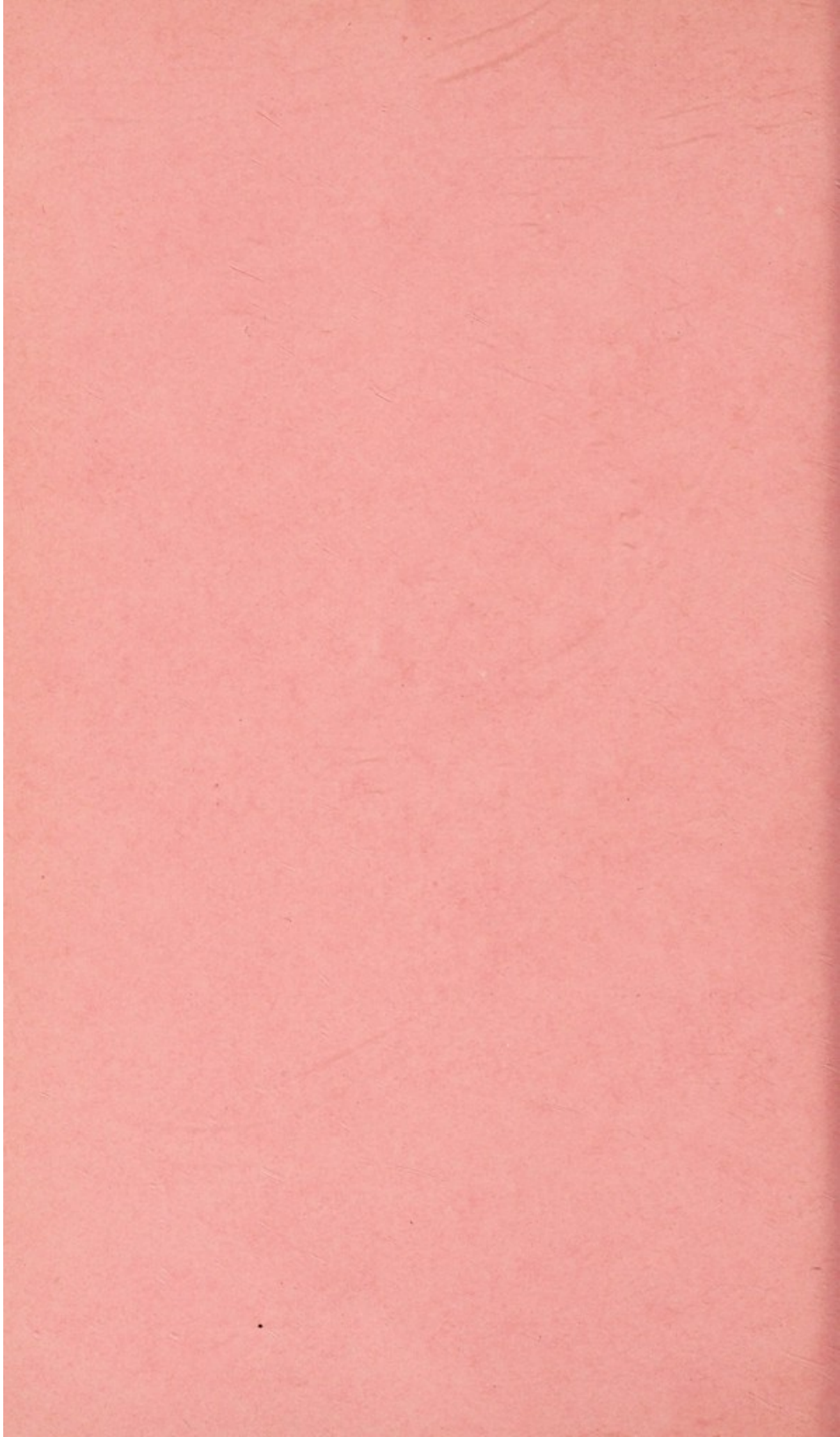
MEDICAL OFFICER OF HEALTH

INCLUDING THE REPORT OF THE

CHIEF PUBLIC HEALTH INSPECTOR

for the year ending December 31st, 1957

Bans



Waltham Holy Cross Urban District Council

PUBLIC HEALTH COMMITTEE, 1957:

Chairman : Councillor Mr. O. Edwards

Members :

Councillor : Mr. J. Halliday (Deputy)

„ Mr. F. Beck
„ Mrs. J. M. Davies
„ Mr. L. C. Elsom
„ Mr. A. N. Matthews
„ Mr. K. W. Meekin
„ Mrs. E. M. Tuck
„ Mr. W. Tutton

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

PUBLIC HEALTH STAFF :

Medical Officer of Health :

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

Chief Public Health Inspector :

Mr. W. H. MEYNELL, M.R.S.H., M.A.P.H.I. (1) (2)

Additional Public Health Inspector :

Mr. E. W. PATRICK, M.R.S.H., M.A.P.H.I., (1) (2) (3)

(1st April, 1957)

- (1) *Certificate of the Royal Society of Health and Sanitary Inspector's Examination Joint Board.*
- (2) *Certificate of the Royal Society of Health of Inspector of Meat and Other Foods.*
- (3) *Certificate of the Royal Society of Health for Smoke Inspection.*

Clerk :

Miss P. A. READ

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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 Chief Public Health Inspector's Report, for the year ending 31st December, 1957.

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 a further increase in the population of the district from 10,030 to 10,520. As the natural increase (i.e. excess of births over deaths) was only 136, the most part of this increase appears to be due to continued immigration into the District from outside.

The Death Rate declined slightly, but there was a significant increase in the birth rate. As usual, diseases of the heart and circulation, and cancer, accounted for most of the deaths. There were no maternal deaths, and only one infant death.

Infectious Diseases

A small, mild outbreak of measles occurred during the year with no fatalities. There were two notified cases of poliomyelitis.

Home Safety

The following were admitted to the Waltham Abbey War Memorial Hospital as in-patients during the year :—

Female child aged 4 years—admitted with scalds right arm ; detained 18 days.

Male child aged 2 years—admitted with burns, hands and feet, from hot toffee ; detained 17 days.

Male child aged 4 years—admitted with burns, left arm and hand ; fell on fire ; detained 4 days.

Male baby aged 21 months—drank Silicone floor polish ; detained 1 day.

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 1957)	....	....	....	10,520
No. of inhabited houses (at 31st December, 1957)	....	....	....	3,141
Rateable Value	....	....	....	£170,533
Sum represented by a penny rate	....	....	....	£690

Vital Statistics.

	Male	Female	Total
Live Births : Legitimate	107	104	211
Illegitimate	5	3	8

Total 219

	Waltham Holy Cross	Average for England & Wales
Corrected Birth Rate per 1,000 of the population	18.3	16.1

	Male	Female	Total
Still Births : Legitimate	2	1	3
Illegitimate	2	0	2

	Waltham Holy Cross	Average for England & Wales
Rate per 1,000 (live and still) births	19.6	22.4

	Male	Female	Total
Deaths (all causes)	43	30	73

(Registrar General's Figures)

	Waltham Holy Cross	Average for England & Wales
Corrected Death rate per 1,000 population	8.7	11.5

Deaths of Infants under 1 year:

	Male	Female	Total
Legitimate	0	1	1
Illegitimate	0	0	0

Total 1

	Male	Female	Total
Deaths of infants under 4 weeks old	0	0	0
	Waltham Holy Cross	Average for England & Wales	
Death rate of infants under 1 year (per 1,000 live births)	5.8	23.4	
Deaths from Diarrhoea and Enteritis under age 2 years	0		
Maternal Deaths (per 1,000 total births)	0	0.47	

Causes of Death as given by the Registrar General for the Year 1957

	Male	Female	Total
Cancer of lung and bronchus	2	1	3
Cancer (all other sites)	6	6	12
Coronary Disease and Angina	8	4	12
All other diseases of heart and circulation	9	5	14
Vascular lesions of the nervous system	3	6	9
Pneumonia	3	3	6
Bronchitis	0	1	1
Ulcer of Stomach and Duodenum	1	0	1
Tuberculosis	3	0	3
Road accidents	1	1	2
Other accidents	2	1	3
All other causes	5	2	7
	43	30	73

Death Rates per Million of Population

	Waltham Holy Cross	Average for England & Wales
Cancer of lung and bronchus	285	426
Cancer (all other sites)	1141	1668
Tuberculosis of respiratory organs	285	95

SECTION B

General Provisions 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). 2nd and 4th Tuesday in each month at 10.0 a.m. No charge is made.

Ante-Natal Clinic. Every Monday at 2 p.m.

Women's Welfare. Monday. By appointment only.

Relaxation Class for Expectant Mothers. Every Tuesday afternoon.

Speech Therapist. By appointment only.

Eye Specialist. By appointment only.

Physiotherapist. By appointment only.

Upshire Village Hall (Weighing Centre). Alternate Thursdays at 2.30 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.

Attendances at Child Welfare Clinics.

Infants under 1 year	....	....	....	2158
Children 1—5 years	....	....	....	368

Attendances at Women's Welfare Clinics.

Birth Control (1st visits)	....	....	....	3
" (Re-visits)	....	....	....	51
Total				54

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

(Sections C, D & E)

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my 18th Annual Report on the work carried out by the Department during 1957.

All matters pertaining to Public Health were dealt with as expeditiously as possible. Slum Clearance and meat inspection again claimed precedence over other activities. Eight clearance areas were represented to the Committee, seven being confirmed at the end of the year. A Local Enquiry was held in respect of one of the areas.

The appointment of Mr. E. W. Patrick on the 1st April, 1957 materially assisted in the work of the Department particularly in the field of Meat Inspection.

I take this opportunity of expressing my thanks to the Council, Members of the Public Health Committee, the Medical Officer of Health, Mr. E. W. Patrick, and all other colleagues for their invaluable co-operation and assistance during the year.

W. H. MEYNELL, M.R.S.H., M.A.P.H.I.,
Chief Public Health Inspector

SECTION C

SANITARY INSPECTION OF THE AREA.

The number of inspections made during the year was 2,749 ; details regarding the nature of these inspections are given in the following tables.

The Department received 133 complaints covering a variety of subjects ; all were dealt with satisfactorily.

Summary.

Number of dwelling houses inspected for housing defects (under the Public Health and Housing Acts)	469
Number of dwelling houses inspected for other than housing defects	60
Number of premises other than houses inspected	1771
Premises re-inspected	196
Visits to work in progress	98
Miscellaneous visits	155
	2749

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

Bakehouses	3	Dairies	35
Camping Sites	36	Factories	66
Cattle Market	54	Infectious Diseases	19
Petroleum Acts	69	Piggeries	49
Licenced Premises	33	Rats and Mice	79
Shops	175	Slaughterhouses	1065
General Market	57	Swimming Pool	2
Nurseries	29		

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

Inspection of Dwelling Houses.

Number of dwelling houses inspected for defects (under the Public Health and Housing Acts)	469
Number of dwelling houses rendered fit in consequence of informal notices	49
Statutory notices served under the Public Health Act, 1936	0

Petroleum Acts and Regulations.

Licences granted during 1957	32
-----------------------------------	----

69 visits were made to ensure that the requirements of the Acts were being observed. Conditions were found to be satisfactory.

Prevention of Damage by Pests Act, 1949.

The sewers were baited as required by the Ministry of Agriculture, Fisheries and Food.

In the Woollard Street, Greenfield Street, Sewardstone Street area constant "takes" of baits suggested that this was the area most heavily infested. Consequently a concentrated system of baiting with Warfarin and an inhibitor were tried. The method took a fortnight on each occasion. When the sewers were again baited a negative result was obtained which indicated that the method had been most successful.

Systematic inspection of the area was made for the presence of rats and mice. Where necessary "block control" of all premises and sewers in that particular area was operated.

Works effected under the Act to the 31st December, 1957 are as follows:—

	TYPE OF PROPERTY.			Total of Cols. 1, 2 & 3	Agri- cul- tural
	Local Authority	Non-Agricultural Dwelling Houses (inc. Council Houses)	All other (inc. Business Premises)		
1. No. of properties in Local Authority's District	18	2935	324	3277	167
2. No. of properties inspect- ed as a result of					
(a) Notification	0	8	4	12	0
(b) Survey under the Act	27	692	89	808	68
(c) Otherwise (e.g. when visited primarily for some other purpose)...	2	0	0	2	0
3. Total inspections ...	29	700	93	822	68
4. No. of properties in- spected which were found to be infested by :					
(a) Rats (<i>Major</i>) ...	3	0	6	9	0
(<i>Minor</i>) ...	10	50	14	74	5
(b) Mice (<i>Major</i>) ...	0	0	0	0	0
(<i>Minor</i>) ...	0	19	10	29	2
5. No. of infested properties treated by Local Authority	15	69	30	114	2
6. Total treatments carried out, inc. re-treatments ...	15	69	30	114	2

Camping Sites

Number of sites for which licences have been issued by
the Local Authority 22

Number of licences issued to station caravans for limited
periods 11

No. of campers during 1957 (approx.) 600

It is estimated that there are 290 caravans in the area. The Council Site, known as Woodbine Close is occupied to capacity. There are 56 standings on this site and there is a long waiting list for vacancies.

Other licenced sites comply with the requirements of the Act, having separate privy accommodation for the sexes, and adequate supply of pure water, covered receptacles for refuse and means for the disposal of waste water.

Thirty-six visits were made to the sites during the year.

Smoke Abatement.

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

Complaints were received regarding the emission of black smoke and grit from two factory chimneys in the area. Both were burning wood waste.

The firms concerned were approached and advice given which resulted in an improvement being obtained. The premises are being kept under observation.

As a result of my comments in last year's report on the effect of atmospheric pollution in this area, the Committee agreed to include a figure in next year's estimate for recording apparatus.

Licensed premises.

Thirty-three visits to licensed premises were made and conditions found to be satisfactory.

Sewerage.

The Daws Hill Sewer Extension was nearing completion at the end of the year.

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 Redricks Lane, Sawbridgeworth, in co-operation with the Harlow U.D.C.

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. Rags and scrap metal are also collected and sold.

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

Public Conveniences.

Conveniences are provided for both sexes at the "King's Oak," High Beech (during the summer months) the Town Hall and Farm Hill Road. Unfortunately these properties suffer seriously from wilful damage.

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.

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 have been obtained from wells in various parts of the district and also from the Public mains. Favourable reports were received from the Analyst in each case.

Agriculture (Safety, Health and Welfare Provisions) Act 1956

29 premises were visited under the above Act during 1957.

SECTION D.

Housing Statistics

Estates Administered by the Council.

Estate	Houses	Bungalows	Prefabs	Flats	Total
Beechfield Walk	20	4	8		32
Beech Hill Gardens	16				16
Butler's Drive	16				16
Crooked Mile	20				20
Denny Avenue	62				62
Eastbrook Road	10				10
Farm Hill Road	2				2
Forest Close	10				10
The Gladeway		12			12
Harold Crescent	34				34
Lodge Lane	4				4
Pick Hill	165	2			167
Paternoster Hill	80				80
Princesfield Estate....	160			56	216
Rounton Road		4			4
Tennyson Avenue	20				20
Upshire Road	36				36
	655	22	8	56	741
Acquired Properties	42				42
Requisitioned Units	1				1
GRAND TOTAL	698	22	8	56	784

The total number of families rehoused in Council accommodation during the year amounted to 128 (418 persons), made up as follows :—

New dwellings ....	....	....	....	74 (227 persons)
Re-lets ....	....	....	....	52 (183 ,,)
Mutual Exchanges ....	....	....	....	2 (8 ,,)

Forty one dwellings scheduled for demolition were cleared, the displaced tenants being re-housed by the Council.

The total number of dwellings completed during the year amounted to 172, made up as follows :—

Council Properties	....	....	....	....	....	80
Private dwellings	....	....	....	....	....	92

Inspection of dwelling houses under the Housing Consolidated Regulations 1925, was as follows :—

1. Number of houses which on inspection were considered to be unfit for human habitation	....	....	....	....	....	88
2. Number of houses the defects in which were remedied in consequence of informal action by the Local Authority or their Officers	....	....	....	....	....	49
3. Number of representations made to the Local Authority with a view to						
(a) The serving of notices requiring the execution of works	....	....	....	....	....	0
(b) The making of demolition or closing orders						39
4. Number of notices served requiring the execution of works	....	....	....	....	....	49
5. Number of houses which were rendered fit after service of formal notices	....	....	....	....	....	0
6. Number of demolition or closing orders made	....	....	....	....	....	9
7. Number of houses in respect of which an undertaking was accepted under subsection (3) of Section 11 of the Housing Act, 1936	....	....	....	....	....	0
8. Number of houses demolished	....	....	....	....	....	12

Under 3(b) above Official Representations were made in respect of eight Clearance Areas as follows:—

- (1) 1, 2, 3, 4, 5, 6 Crooked Mile
- (2) 8 and 9 Crooked Mile.
- (3) 22, 23 and 24 Crooked Mile
- (4) 1, 2, 3, 4 Marsh Hill Cottages
- (5) 10, 12, 14, 16, 18, 20, 22 & 24 Broomstickhall Road
- (6) 36, 38, 40, 42 and 44 Broomstickhall Road
- (7) 1 and 2 Corner Cottages, Woodgreen Road
- (8) 1 and 2 Springfield Cottages, Lippitts Hill, High Beech.

A Local Enquiry was held in respect of 1, 2 and 3 Crooked Mile. Subsequently seven areas were confirmed by the Ministry of Housing and Local Government. An appeal was pending regarding No. 8 at the end of the year.

Representations were also made under Section 11, Housing Act, 1936, in respect of seven premises as follows:—

- (1) White House Cottage, Sewardstone, E.4.
- (2) 23 Sun Street, Waltham Abbey
- (3) 14 Highbridge Street, Waltham Abbey
- (4) 1 Woodgreen Road, Waltham Abbey
- (5) 2 Woodgreen Road, Waltham Abbey
- (6) 1 Hawes Lane, Waltham Abbey
- (7) 2 Hawes Lane, Waltham Abbey

The rise in the Bank Rate acted as a brake on the rehousing programme. The dear money policy quite naturally being reflected in the high rents being charged.

The Urban Districts Council's Engineer and Surveyor is Mr. George Clarke, A.R.I.C.S., M.I.Mun.E., and the Housing Officer is Mr. E. H. Entwistle, A.R.V.A.

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	...	...	...	...	...	7
Pasteurised Milk	...	...	...	...	...	5

25 visits were made to Dairies.

Essex County Council Act, 1933.

Ice Cream Regulations.

Number of persons registered as vendors 53

Meat and other Foods.

There are four licenced slaughterhouses in the area, they are :—

1. Enfield Highway Co-operative Society, Ltd.,
Sewardstone Street, Waltham Abbey, Essex.
2. Messrs. Farmer Butchers, Ltd.,
10 Sun Street, Waltham Abbey, Essex.
3. Waltham Abbey Abattoir, Ltd.,
Sewardstone, E.4.
4. Waltham Abbey Abattoir, Ltd.,
Sewardstone, E.4.

The following animals were inspected during the year.

181 Bulls

2,180 Cows

	1,282 Steers
	679 Heifers
	3,688 Calves
	25,166 Swine
	6,598 Sheep and Lambs
	362 Horses
	3 Goats
	<hr/>
TOTAL	40,139
	<hr/>

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

	73 bovine carcasses
	18 pig carcasses
	10 calves carcasses
	151 bovine heads and tongues
	41 complete sets of bovine offal
1,008	bovine livers
	93 bovine part livers
	1 bovine heart
196	bovine lungs
	4 bovine spleens
	87 pigs heads
	39 pigs plucks
	36 pigs livers
	8 sheep plucks
	18 sheep livers
	1 hindquarter mutton
	18 forequarters of beef
	5 hindquarters of beef
	1 horse liver

Total weight of meat and offal thus surrendered as unfit for human consumption was :—

23 tons, 18 cwts., 0 quarters, 15 lbs.

Carcases Inspected and Condemned:—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ...	2142	2180	3688	6598	25166
Number inspected ...	2142	2180	3688	6598	25166
ALL DISEASES EXCEPT TUBERCULOSIS :					
Whole carcasses condemned	7	7	10	Nil	14
Carcasses of which some part or organ was condemned	266	748	Nil	27	75
Percentage of the number inspected affected with diseases other than tuber- culosis ...	12.74%	34.63%	.27%	.4%	.35%
TUBERCULOSIS ONLY :					
Whole carcasses condemned	28	21	Nil	Nil	4
Carcasses of which some part or organ was condemned	35	445	Nil	Nil	87
Percentage of the number inspected affected with tuberculosis ...	2.94%	21.37%	Nil	Nil	.36%

All meat surrendered is disposed of to reputable contractors who sterilise the unfit meat in steam digesters. The resulting product is utilised in industry. All other foods are rendered innocuous by boiling and used for pig food ; where this is not practicable the articles are burnt.

The increase in the amount of meat surrendered as being unfit for human consumption i.e., approximately 24 tons compared with 8 tons in 1956, was, in my opinion, due to the fact that there was a marked increase in the number of cows slaughtered. An export market in cow beef was developed and carcasses were exported to France and Italy. Cow livers were found to be badly affected with :—

1. Flukes
2. Cavernous Angiomata
3. Abscesses

There was an increase in the number of whole carcasses found to be affected by various diseases, i.e., 73 against 41 for 1956.

The number of animals slaughtered increased by 11,621 compared with 1956 ; 40,139 against 28,518.

The inspection of meat is extremely dirty work. The long hours which have to be worked do not make things any more agreeable. The activities of the meat trader are dictated by prevailing prices in the meat market. When prices are high, the trader makes a round of the cattle markets and brings animals home to slaughter and despatch the same day. Slaughter commences at 4 or 5 p.m. and continues until midnight.

The hours during which meat has to be inspected are, therefore, fluctuating. The only constant feature appearing to be weekend slaughtering and inspection.

In these days of refrigeration, surely the need for the Monday morning market no longer exists. If the meat trade faced up to this fact and modernised its outlook the need for weekend slaughter would disappear.

Surely it is time the Ministry gave a lead in regularising the hours of slaughter. The benefits are so apparent that one wonders why there is so much apathy on the point. The meat trade generally would have to re-organise its business in order to be in step with other trades.

Animals would be properly rested and watered. The subsequent carcase would have better keeping qualities. The slaughtering personnel would work regular hours. Meat inspection could be carried out within the prescribed hours. There would not then be statements in the National Press complaining about the lack of adequate meat inspection in parts of the country.

The Committee appreciating the difficulty in effecting the work of the Department, appointed Mr. E. W. Patrick, Additional Public Health Inspector, who commenced duties on the 1st April, 1957. Mr. Patrick's duties are primarily connected with the inspection of meat.

Slaughter of Animals Act, 1933-1954.

Twenty slaughtermen were licensed under the above Act during 1957.

Food and Drugs Act, 1955.

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

- 5 tins apricots
- 1 tin processed peas
- 1 tin mock turtle soup
- 3 tins mandarin oranges
- 6 tins evaporated milk
- 1 tin condensed milk
- 19 tins peeled tomatoes
- 2 tins pears
- 1 x 6lb. tin corned beef
- 1 x 9lb. tin ham
- 2 tins lambs liver
- 3 stone skate wings
- 80 lbs. hindquarter rump beef
- 1 x 28 lb. ox rump
- 1 tin pilchards
- 1 x 15½ oz. tin Salmon
- 1 x 2lb. tin brisket beef
- 1 tin jellied veal
- 1 tin minced beef loaf
- 1 tin pineapple cubes
- 1 tin butter beans

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

The following samples were reported upon during 1957 :—

Milks (17)	...	...	...	...	Genuine
Oxtail Soup (1)	...	...	...	...	„
Shredded Beef Suet (1)	...	...	...	...	„
Cauliflower Soup mix (1)	...	...	...	...	„
Soft Herring Roes (1)	...	...	...	...	„
Bloater Fish Paste (1)	...	...	...	...	„
Cut Drained Peel (1)	...	...	...	...	„
Instant Chocolate (1)	...	...	...	...	„
Malt Vinegar (1)	...	...	...	...	„
Sweet Pickle (1)	...	...	...	...	„

A complaint was received of the sale of a packet of crumpets affected with mould. The vendor was prosecuted and a fine of £5 imposed.

Food Hygiene Regulations, 1955

All premises affected by the Regulations were visited during the year. 449 visits in all being made. Satisfactory conditions were found to prevail.

Chemical and Bacteriological Examination of Food.

The Essex County Council deals 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 48 samples of milk and 24 samples of ice-cream were submitted for examination.

Three samples of milk and three samples of ice-cream were found to be unsatisfactory, also one sample of Tuberculin Tested milk. A report of the first unsatisfactory sample of ice-cream was followed up by contacting the Chief Public Health Inspector of the area in which the ice-cream was manu-

ctured. Subsequent samples proving unsatisfactory caused the officer referred to above to make detailed investigation into the methods adopted and the manufacturer's premises. It was ascertained that the fault lay in a defective brickette cutting and wrapping machine. This machine was taken out of use, dismantled and thoroughly sterilised. At a later date favourable samples were obtained.

With regard to the unsatisfactory sample of Tuberculin Tested milk, a copy of the Bacteriologist's Report was forwarded to the Essex County Council for appropriate action.,

The 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.
1	21
2	1
3	2

Eleven samples of milk were submitted for biological examination to the Public Health Laboratory Service, County Hall, London, S.E.1. The samples are obtained at the request of the County Medical Officer and are paid for by the County Council.

Samples of milk were submitted as follows :—

Tuberculin Tested	...	...	6
Pasteurised	...	...	18
T.T./Pasteurised	...	...	13
Biological Examination	...	...	11

Factories Act, 1937.

There are 61 Factories on the Register and 66 visits were made during the year. Conditions were found to be satis-

factory in those premises to which visits were made. There are 25 outworkers in the area.

Number and Trade of Outworkers at 31st December, 1957

Wearing apparel	...	...	...	...	...	20
Paper Bags	...	...	...	...	...	1
Brush Manufacturers	...	...	...	...	...	3
Stuffed Toys	...	...	...	...	...	1

Outworkers were notified from the following areas: —

Shoreditch	...	...	2	Chingford	...	...	1
Hertford	...	...	2	Bradford	...	...	1
Cheshunt	...	...	16	Tottenham	...	...	1
Finsbury	...	...	2				

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

W. H. MEYNELL, M.R.S.H., M.A.P.H.I.
Chief Public Health Inspector.

FACTORIES ACTS, 1937 and 1948

PART I OF THE ACT

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

Premises	Inspectors)			Number of			M/c line No.
	M/c line No. (2)	Number on Register (3)	Inspections (4)	Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)	
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	1	nil	nil	nil	nil	1	
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	59	64	4	nil	2	
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	2	2	nil	nil	3	
TOTAL		61	66	4	nil	nil	

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

PART VIII OF THE ACT

OUTWORK

Nature of work	Section 110				Section 111			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 prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions		
(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Wearing Apparel—	20	nil	nil	nil	nil	nil	13	
Making, etc.	1	nil	nil	nil	nil	nil	33	
Paper bags	3	nil	nil	nil	nil	nil	35	
Brush Making	1	nil	nil	nil	nil	nil	39	
Stuffed toys	—	—	—	—	—	—	—	
	25	nil	nil	nil	nil	nil	120	

SECTION F.
(see also page 3)

Prevalence of, and control over, Infectious Diseases

			Cases notified	Cases admitted to hospital	Deaths
Measles	....	....	206	9	0
Pneumonia	....	....	4	2	0
Whooping Cough	....	....	7	1	0
Scarlet Fever	....	....	2	2	0
Dysentery	....	....	1	0	0
Poliomyelitis	) Paralytic		1	1	0
	) Non-Paralytic		1	1	0

Tuberculosis.

Nine new cases of tuberculosis were notified during the year.

MALES		FEMALES	
Pulm.	Non-Pulm.	Pulm.	Non-Pulm.
5	1	3	0

There were three deaths from this disease.

Mass Radiography

At the Council's invitation, the Mass Radiography Unit held public sessions on two days, during which 1178 persons were X-Rayed.

As a result of this, one case of Tuberculosis requiring immediate treatment was discovered as well as four other cases requiring supervision, also three healed cases of Tuberculosis not previously known.

Diphtheria.

No cases were reported during the year.

Vaccination and Immunisation Schemes.

(1) **Smallpox.** 134 primary vaccinations were performed, and 101 persons were re-vaccinated—as compared with last year's figures of 123 primary vaccinations and 2 re-vaccinations.

(2) **Diphtheria.** Immunisations against diphtheria have continued, 180 immunisations and 94 re-inforcing injections having been given during the year, compared with 123 and 62 in the previous year.

(3) **Whooping Cough.** 123 children completed the course of injections during 1957, compared with 96 in 1956.

Food Poisoning.

Three cases of food poisoning were notified during the year, all members of the same family. The source could not be identified.

Some Notifiable Diseases during the last five years

Disease	1953	1954	1955	1956	1957
Scarlet fever	8	42	3	2	2
Diphtheria	0	0	0	0	0
Acute Primary Pneumonia	8	4	1	7	4
Puerperal Fever & Pyrexia	1	0	0	0	1
Measles	123	4	139	63	206
Whooping Cough ...	16	0	1	39	7

Vaccination and Immunization Schemes.

(1) Smallpox. 151 primary vaccinations were performed in 1927 and 1928. The total number of primary vaccinations was 312. The total number of revaccinations was 100.

(2) Typhoid. Immunization against typhoid fever was carried out in 1927 and 1928. The total number of immunizations was 100. The total number of revaccinations was 50.

(3) Whooping Cough. 151 children completed the course of injections during 1927, compared with 90 in 1928.

Food Poisoning. Three cases of food poisoning were notified during the year, all members of the same family. The sources could not be identified.

Some Notifiable Diseases during the last five years

Disease	1923	1924	1925	1926	1927
Scarlet fever
Diphtheria
Acute primary pneumonia
Paratyphoid fever
Measles
Whooping Cough

