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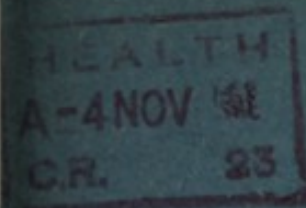


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BOROUGH OF CHELMSFORD



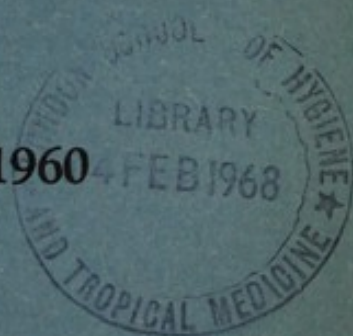
# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

FOR THE

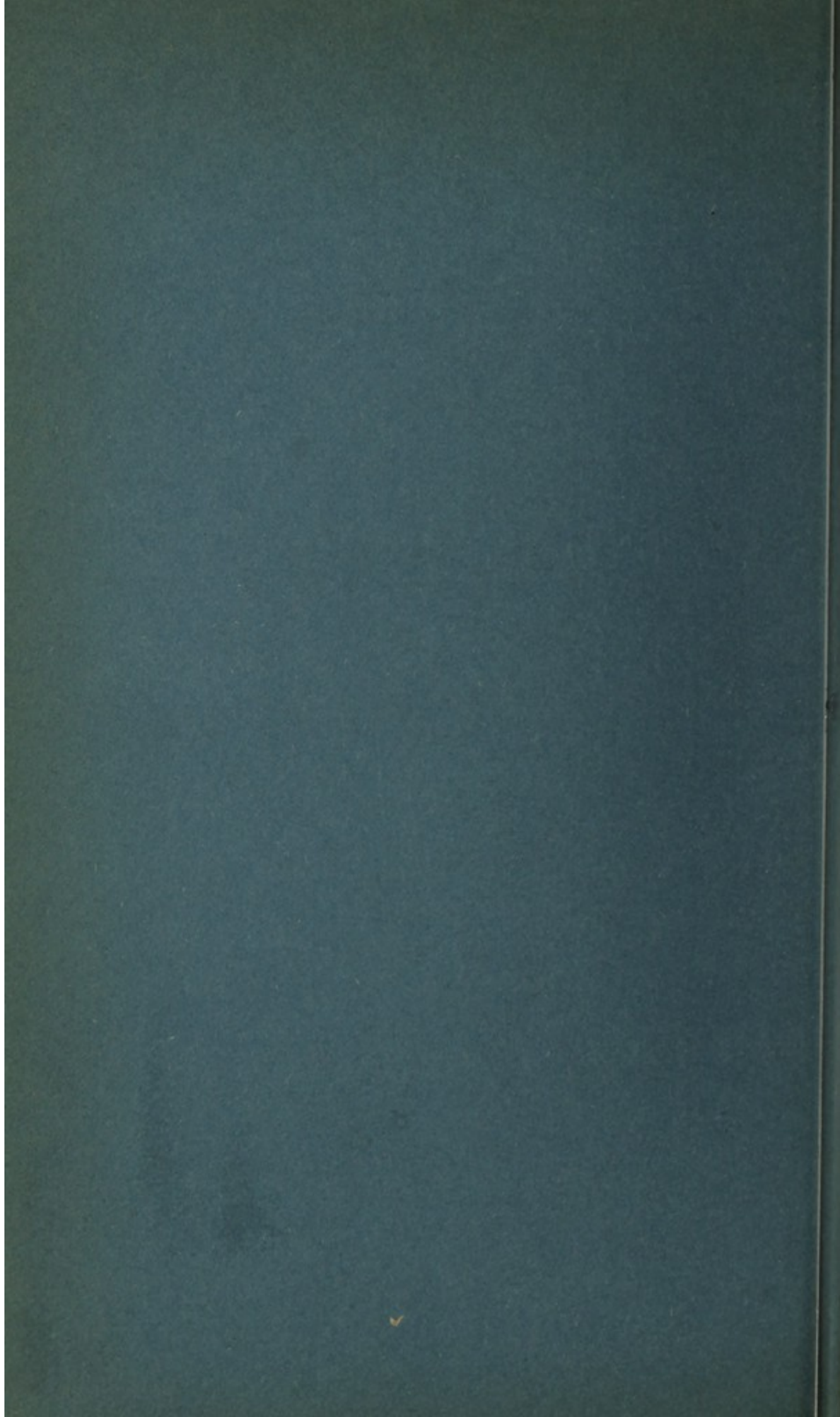
Year ended 31st December, 1960



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**J. L. MILLER WOOD, V.R.D., M.R.C.S., L.R.C.P., D.P.H**

*Medical Officer of Health  
Area Medical Officer, Mid-Essex  
Divisional School Medical Officer, Mid-Essex*





BOROUGH OF CHELMSFORD



# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

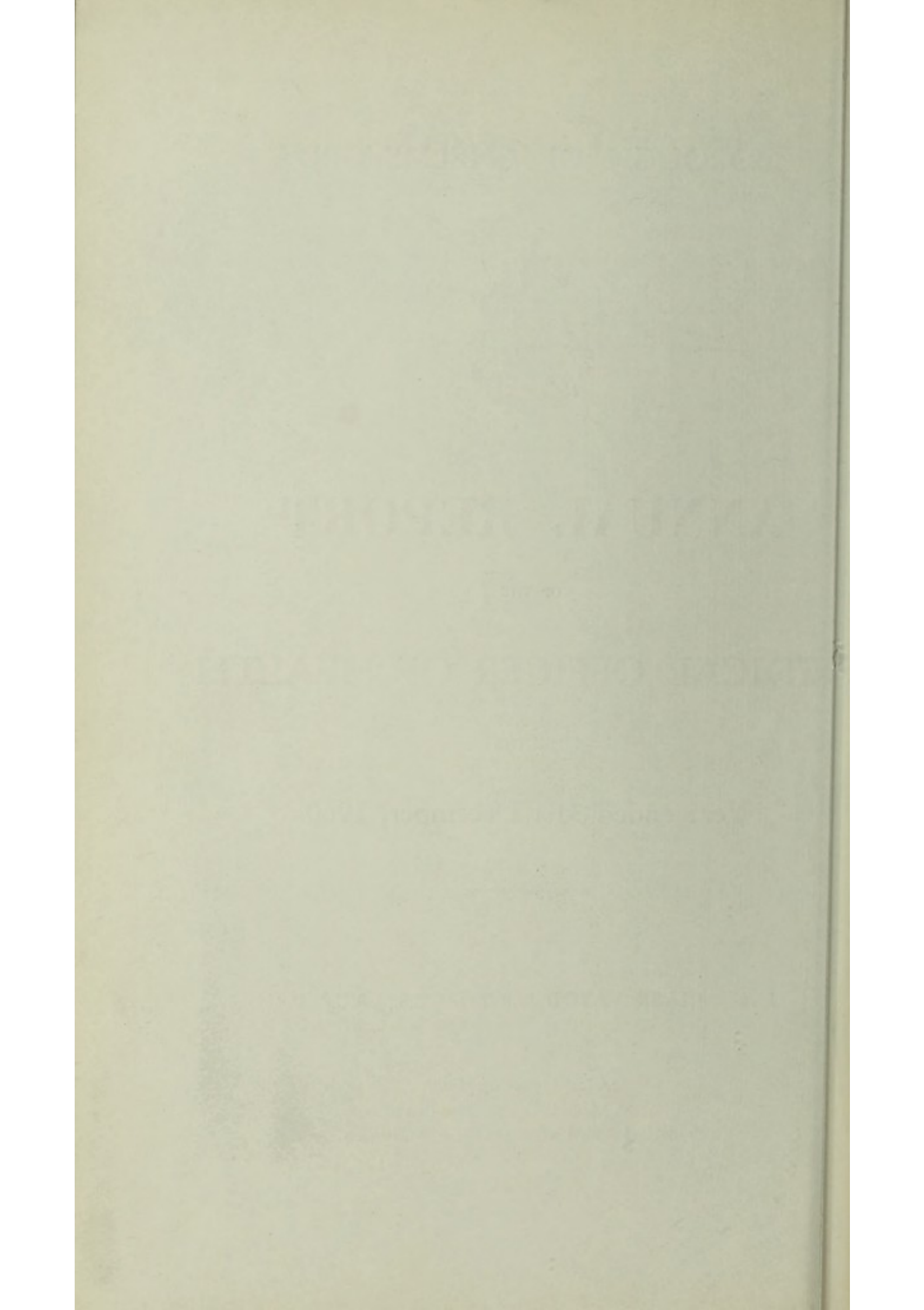
FOR THE

Year ended 31st December, 1960

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**J. L. MILLER WOOD, V.R.D., M.R.C.S., L.R.C.P., D.P.H**

*Medical Officer of Health  
Area Medical Officer, Mid-Essex  
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# BOROUGH OF CHELMSFORD

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## PUBLIC HEALTH COMMITTEE OF THE BOROUGH FOR THE MUNICIPAL YEAR 1960/61

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*Chairman :*  
COUNCILLOR C. VERDULT

*Vice-Chairman :*  
ALDERMAN Mrs. M. M. DAVIES (*From 3-10-60*)  
COUNCILLOR W. S. JAMIESON (*Resigned To 24-9-60*)

*Members :*  
THE WORSHIPFUL THE MAYOR ALDERMAN P. THACKER

ALDERMAN W. W. FARTHING	COUNCILLOR Mrs. P. M. BUCHANAN
ALDERMAN F. L. RICHARDSON	COUNCILLOR H. EDWARDS
ALDERMAN J. P. ROBERTS	COUNCILLOR Mrs. E. O. A. PRIMMER
COUNCILLOR W. S. BAKER	COUNCILLOR C. A. WARREN
COUNCILLOR D. A. BELLAMY ( <i>From 30-11-60</i> )	COUNCILLOR T. W. WATSON

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## PUBLIC HEALTH OFFICERS OF THE BOROUGH

*Medical Officer of Health :*  
J. L. MILLER WOOD, V.R.D., M.R.C.S., L.R.C.P., D.P.H.

*Clerk :* Mrs. G. C. STABLER

*Chief Public Health Inspector :* R. F. WYNN, C.R.S.H., M.A.P.H.I.

*Deputy Chief Public Health Inspector :* N. T. HUDSON, C.R.S.H., M.A.P.H.I.

*Additional Public Health Inspectors :*  
A. S. JOHNSON, M.R.S.H., M.A.P.H.I.

D. R. JONES, C.R.S.H. (*Appointed February, 1960*)

*Clerk :* S. V. EDWARDS

*Veterinary Inspector (Part-time) :* H. G. McSHANE, M.R.C.V.S.

*Public Analysts for the Borough :*  
J. H. HAMENTE, F.R.I.C.  
P. S. HALL, F.R.I.C.



75, SPRINGFIELD ROAD  
CHELMSFORD

20th July, 1960

### ANNUAL REPORT, 1960

Madam Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the Borough for the year 1960. The report has been prepared and compiled in accordance with the Ministry of Health Circular 1/61 of the 31st January, 1961

There were 879 live births during the year, 121 more than in 1959, which represents a Birth Rate of 19.11 per thousand of the population. For comparison purposes the Birth Rate Figure for the whole of England and Wales over the same period was 17.1.

The Infant Mortality Rate, i.e. infants dying under one year of age per thousand live births, was 17.06 compared with the figure of 21.7 for England and Wales.

There were 452 deaths during the year, giving a death rate of 9.82 per thousand of the population, the rate for England and Wales being 11.5.

During the year a total of 29 investigations were made into applications for housing priority on medical grounds, and were the subject of special reports to the Housing Management Committee.

There were 109 medical examinations carried out during the year on Borough employees for the purposes of the Superannuation Scheme.

As was mentioned last year an increasing amount of time was given to authenticating International Vaccination Certificates, and during 1960 this work showed a further increase, there being 529 of these Certificates authenticated by my Department, as compared with 518 the previous year.

Arrangements were made as from the 1st July, 1960, for Dr. T. D. Blott to be officially appointed as my Deputy. Similarly on a reciprocal basis I was officially appointed deputy to Dr. T. D. Blott in respect of Chelmsford and Maldon Rural Districts, Maldon Borough, and Burnham-on-Crouch Urban District Council.

My thanks are due to those Chief Officers who have made available to me some of the information appearing in this Report, and in particular to Mr. R. F. Wynn, the Chief Public Health Inspector.

I should also like to thank the Chairman and Vice-Chairman of the Public Health Committee for the ready support and encouragement which they have given me during the year.

I have the honour to be,

Madam Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. L. MILLER WOOD,

*Medical Officer of Health*

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

AREA (in acres) ... ..	4,755
POPULATION, 1960 ... ..	45,990 (Registrar-General's estimate of resident population, mid-year). (Census, 1951—37,888).
NUMBER OF INHABITED HOUSES (end of 1960) according to Rate Books	15,678
RATEABLE VALUE (1st April, 1960)	£884,024
SUM REPRESENTED BY A PENNY RATE (year ending 31st March, 1959) ... ..	General £3,562 Water £2,655

## EXTRACTS FROM VITAL STATISTICS

## BIRTHS.

			Total	Male	Female	Birth Rate per 1,000 of the estimated Resident popula- tion mid-1960 — 19·11
Live Births	Legitimate	...	833	432	401	
	Illegitimate	...	46	18	28	
	Totals	...	879	450	429	
Still Births	Legitimate	...	15	5	10	Rate per 1,000 live and still births— 19·43.
	Illegitimate	...	—	—	—	
	Totals	...	15	5	10	

## DEATHS

... ..

Death Rate per 1,000  
of the estimated  
resident popula-  
tion 9·82.

Death Rate of Infants under one year of age :—

All Infants per 1,000 births	... ..	17·06
Legitimate Infants per 1,000 legitimate live births	... ..	18·00

## DEATHS

## DEATHS AT VARIOUS AGES DURING THE YEAR, 1960

Under 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
15	1	1	1	21	95	136	182



## DEATHS FROM ALL CAUSES, 1960

Causes of death	Males	Females	Total
Tuberculosis, respiratory ... ..	1	—	1
Tuberculosis, other ... ..	—	—	—
Syphilitic disease ... ..	—	—	—
Diphtheria ... ..	—	—	—
Whooping cough ... ..	—	—	—
Meningococcal infections ... ..	—	—	—
Acute poliomyelitis ... ..	—	—	—
Measles ... ..	—	—	—
Other infective and parasitic diseases ... ..	1	—	1
Malignant neoplasm, stomach ... ..	12	9	21
Malignant neoplasm, lung, bronchus ... ..	20	4	24
Malignant neoplasm, breast ... ..	—	15	15
Malignant neoplasm, uterus ... ..	—	7	7
Other malignant and lymphatic neoplasms ... ..	24	22	46
Leukæmia, aleukæmia ... ..	—	—	—
Diabetes ... ..	1	2	3
Vascular lesions of nervous system ... ..	19	33	52
Coronary disease angina ... ..	54	30	84
Hypertension with heart disease ... ..	1	2	3
Other heart disease ... ..	19	33	52
Other circulatory disease ... ..	11	13	24
Influenza ... ..	—	—	—
Pneumonia ... ..	13	12	25
Bronchitis ... ..	4	4	8
Other diseases of the respiratory system ... ..	4	1	5
Ulcer of stomach and duodenum ... ..	4	1	5
Gastritis, enteritis and diarrhoea ... ..	1	—	1
Nephritis and nephrosis ... ..	—	—	—
Hyperplasia of prostate ... ..	4	—	4
Pregnancy, childbirth, abortion ... ..	—	1	1
Congenital malformations ... ..	2	5	7
Other defined and ill-defined diseases ... ..	22	27	49
Motor vehicle accidents ... ..	5	—	5
All other accidents ... ..	3	—	3
Suicide ... ..	3	3	6
Homicide and operations of war ... ..	—	—	—
Totals ... ..	228	224	452

## GENERAL PROVISION OF HEALTH SERVICES

PUBLIC HEALTH OFFICERS OF THE AUTHORITY (See Page 2).

PUBLIC SERVICES OPERATING IN CHELMSFORD.

*Child Welfare Centres*

Essex County Health Services Clinic, Coval Lane, Chelmsford	...	Thursdays, at 2 p.m.
Baptist Mission Hall, Springfield, Chelmsford	...	2nd, 4th and 5th Thursdays, at 2 p.m.
St. John's Hall, Vicarage Road, Chelmsford	...	Mondays, at 2 p.m.
Chelmsford Free Church, Pentland Avenue, Chelmsford (Woodhall Estate)	...	2nd and 4th Tuesdays at 2 p.m.
Women's Institute Hall, Springfield	... ..	Every Monday at 2p.m.

Essex County Health Services Clinic, Melbourne  
Avenue, Chelmsford ... .. Every Friday at 2 p.m.

#### *Ante-Natal Clinics*

Chelmsford and Essex Hospital, London Road, ...  
Chelmsford Tuesdays, at 2.15 p.m.

Anti-Natal and Women's Welfare Clinic, Coval  
Lane, Chelmsford Thursdays, at 10 a.m.

Relaxation Classes, Friend's Meeting House, ...  
Chelmsford Each Monday and Wed-  
nesday afternoon.  
(By appointment).

Melbourne Avenue, Chelmsford ... .. Wednesdays, p.m.

#### *Chest Clinic*

Broomfield Hospital, Chelmsford ... .. Mondays and Wednes-  
days, 10 a.m. to 12  
noon.

#### *Venereal Diseases*

Treatment is available at Chelmsford and Essex Hospital,  
London Road, Chelmsford.

#### *School Clinics*

Coval Lane, Chelmsford ... .. Mondays, 10 a.m.

Melbourne Avenue, Chelmsford ... .. 2nd Tuesday, 10 a.m.

#### *Ophthalmic Clinic*

Coval Lane, Chelmsford ... .. Tuesdays and Wednes-  
days a.m. (By Appoint-  
ment).

#### *Dental Clinics*

Coval Lane, Chelmsford ... .. Mondays, Tuesdays and  
Thursdays,  
9 a.m. to 4.30 p.m.  
(By Appointment).

Melbourne Avenue, Chelmsford ... .. Mondays.

#### *Child Guidance Clinic*

146 Broomfield Road, Chelmsford ... .. By Appointment.



*Speech Therapy Clinics*

Coval Lane, Chelmsford ... ..	Mondays and Wednesdays, Tuesdays and Fridays, 10 a.m.
Melbourne Avenue, Chelmsford ... ..	Mondays and Thursdays a.m.

*Immunisation Clinic*

Coval Lane, Chelmsford ... ..	Second Monday, 2 p.m.
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*Health Visitors*

There are six Health Visitors based at the Essex County Health Services Clinic, Coval Lane, Chelmsford and three at Essex County Health Services Clinic, Melbourne Avenue. These ladies are Public Health Nurses whose duties consist in attending at various County Council Clinics and Child Welfare Centres, where they give advice as Health Teachers, with an expert knowledge of the care of young children. They also carry out health work in the schools as School Nurses. The most important part of a Health Visitor's work, however, consists in visiting the homes of the people, where she gives advice on health matters concerning the family as a whole. She can also form a most important connecting link between the family and the facilities provided by the Local Health Authority, and the General Practitioner Services under the National Health Service Act.

*HOME NURSE/MIDWIVES*

The following is a list of Home Nurses and Midwives who are working in the Borough :—

*Home Nurses—*

- Mrs. E. Mason, 6, St. Mildreds Road, Chelmsford. Tel. 2619.  
 Mrs. M. B. Palmer, 127 Springfield Park Avenue, Chelmsford.  
 Tel. 2354.  
 Mrs. D. Rawlingson, 76 Patching Hall Lane, Chelmsford. Tel. 4943.  
 Mrs. A. E. Oakley, 8, Rainsford Avenue, Chelmsford. Tel. 3000.

*Midwives—*

- Miss J. D. Seabrook, 2, Springfield Park Lane, Chelmsford. Tel. 57684.  
 Miss E. M. Miller, "Les Noies," 138 Moulsham Drive, Chelmsford.  
 Tel. 3816.  
 Miss M. F. Crisp, 7, Epping Close, Chelmsford. Tel. 4132.  
 Miss D. G. Mann, 14, Pembroke Place, Chelmsford. Tel. 51387.  
 Miss E. V. Herring, 13, Queensland Crescent, Chelmsford. Tel. 4247.



### AMBULANCE FACILITIES

This service is provided by the Essex County Council and operates from No. 11, Springfield Road, Chelmsford. Telephone No. 4801.

### LABORATORY SERVICES

Laboratory Services are provided at St. John's Hospital, Wood Street, Chelmsford, and in September, 1956, the Public Health Laboratory Service opened a new Laboratory at the Chelmsford and Essex Hospital with Dr. R. Pilsworth as the Medical Director.

### WATERLOO LANE DAY NURSERY

Admission by application to the Matron.

### PHYSICALLY HANDICAPPED PERSONS

As indicated in last year's report, the Essex Association for the Welfare of the Physically Handicapped has now been established, and is operating from 79, Springfield Road, Chelmsford, where application can be made by physically handicapped persons requiring assistance.

### OLD PEOPLE'S WELFARE

The Rest Room in Legg Street, Chelmsford, has now been replaced by a Welfare Centre at 17, Cottage Place, Chelmsford, and is open daily from 10 a.m. to 4.30 p.m. Mondays to Fridays and is available for all the "over-sixties". The Centre is staffed entirely by voluntary help. Light refreshments are provided, and a light luncheon is served on Fridays. It is used by old people from the country while waiting for buses; friends arrange to meet there; and there are cards and dominoes. Daily papers and periodicals are provided, also facilities for writing.

A Chiropody Service is functioning Wednesday mornings and Thursday afternoons, with an extra session on Mondays when necessary. The old people contribute 2s. 6d., the remainder being paid for by a Grant from the Essex County Council, and the Chelmsford and District Old People's Welfare Committee.

Every two weeks there is a bus which collects all the housebound old people who are taken to the Centre for tea and entertainment, and at Christmas time all the old people who have no relatives or friends are entertained in addition to being given the usual Christmas fare.

There are 18 clubs in Chelmsford and District, and there is also a Visiting Sub-Committee for visiting those unable to attend clubs.

The Secretary of the Chelmsford and District Old People's Welfare Committee is Mrs. Gerald Chambers, "Sherwood", Cedar Avenue, Chelmsford. Telephone 56261.

## SANITARY CIRCUMSTANCES OF THE AREA

## WATER

The quality of the water has at all times been of a satisfactory nature for public supply purposes.

During the past year the quantity of water available has been sufficient to meet the needs of the Borough.

Bacteriological examinations are made daily of the treated water as it leaves the Sandford Mill Pumping Station and frequent analyses are made of the raw water. Frequent samples are also taken from the Service Reservoir and at certain points on the distribution system. These have in all cases proved satisfactory.

The water has no plumbo-solvent action.

No contamination has occurred after treatment.

All properties within the area of supply have mains supply direct to the house.

Supply by means of standpipes—Nil.

## SWIMMING POOL, WATERLOO LANE, CHELMSFORD

The Pool is of the unheated open type and is 145 feet long, 95 feet wide, and its depth varies from 3 feet to 6 feet. Water for filling the pool and topping up is drawn from the River Chelmer via a well type catchpit. The treatment plant comprises chlorinator, soda ash, dosing plant and slow sand filter and the pool water is continuously circulated with full treatment. The treatment plant produces a water which is clear and bright, of satisfactory pH value carrying an adequate residuum of free chlorine and of excellent bacterial quality. Tests of the pH value and residual chlorine content of the water are carried out throughout the day and bacteriological examinations of the water are carried out during the swimming season.

## NEW HOUSES ERECTED DURING THE YEAR ENDED 31ST DECEMBER, 1960

(1) By the Chelmsford Borough Council	...	...	46
(2) By other Local Authorities	...	...	Nil
(3) By other Bodies or Persons	...	...	760

The following Schedule gives Statistical details of New Properties built since the war :—

Estate	Houses	Flats	Maisonettes	Aluminium Bungalows	Old Peoples' Bungalows	Total
Bradford Street ...	—	27	—	—	—	27
Swiss Avenue ...	—	—	—	—	6	6
First Avenue ...	—	—	—	—	10	10
Second Avenue ...	6	—	—	—	—	6
Baker Street ...	—	33	—	—	—	33
Lady Lane ...	8	—	—	—	—	8



Estate	Houses	Flats	Maisonettes	Aluminium Bungalows	Old Peoples' Bungalows	Total
Melbourne Park ...	396	40	—	100	16	552
Melbourne Park Farm ...	392	—	—	—	16	408
Pines ... ..	106	—	—	—	14	120
Rainsford Bungalows ...	—	—	—	—	69	69
Upper Bridge Road Site	5	36	—	—	—	41
Waterhouse Lane ...	—	—	—	60	—	60
Woodhall ... ..	171	107	—	—	16	294
Woodhall Extension ...	176	32	—	—	14	222
Chignal ... ..	557	80	—	—	6	643
Springfield Road ...	—	—	—	—	5	5
Springfield Park ...	216	29	—	—	40	285
Extension						
Westlands ... ..	553	164	2	—	—	719
Lower Anchor Street ...	3	—	—	—	—	3
Second, Third and Fifth Avenues	36	—	—	—	—	36
Duplex Flats ... ..	—	160	—	—	—	160
Hilary Close, Arbour Lane	68	—	—	—	—	68
Meadgate Estate, Baddow Road (Scheme I)	43	—	—	—	—	43
Meadgate Estate, Baddow Road (Scheme II)	6	—	—	—	—	6
Total						3,824

### *Shops*

Melbourne Park ; Woodhall ; Springfield ; Chignal ; Westlands ... 41

### *Garages*

Melbourne Park ; Boarded Barnes ; Woodhall ; Springfield Park Extension ; Westlands ; Melbourne Farm ; Chignal ; Baker Street ; Second Avenue ; Fifth Avenue ; Meadgate ; Bradford Street ... .. 530

In addition 1,586 pre-war dwellings are occupied in the Borough.

### *Melbourne Park Estate*

Work has commenced on the erection of 58 x 1 Bedroomed Flats in a multi-Storey Tower Block.



*Meadgate Estate (Baddow Road)*

57 x 3 Bedroomed Houses and 18 Old People's Bungalows are in the course of erection.

In addition 28 former Council Houses have been sold to Sitting Tenants.

*Register of Housing Applications*

The following is a summary of applications as at 31st December, 1960:—

GROUP A (Persons in Rooms)	...	...	...	474
GROUP B (Aged Persons)	...	...	...	226
GROUP C (Single Persons)	...	...	...	112
GROUP D (Tied Accommodation)	...	...	...	159
GROUP E (Tenants)	...	...	...	438
GROUP F (Slum Clearance)	...	...	...	291
TOTAL				1,700 Nett

ANALYSIS OF LETTINGS, RE-LETTINGS, TRANSFERS AND MUTUAL EXCHANGES  
FROM WEEK COMMENCING 4TH JANUARY, 1960, UP TO AND INCLUDING WEEK  
COMMENCING 26TH DECEMBER, 1960. 1959 FIGURES ARE SHOWN FOR  
COMPARISON.

*Applicants housed—*

	1959–1960	
In normal turn	100	54
Eviction Orders	11	8
Closing Orders	2	4
Clearance Areas	67	45
Other Priorities	40	37
Social Services	2	9
Council Officials	4	13
Totals	226	170

*New Properties—*

	1959–1960	
Bradford Street Flats	—	27
Meadgate Houses	—	19
New Properties	105	—
	105	46
Relettings due to Termination of Tenancies	121	124
Totals	226	170

Transfers effected ... 124 65

*Mutual Exchanges—*

(a) Between Council Tenants	29	23
(b) Between other Landlords	18	17
Totals	47	40

## NEW SEWERS LAID DURING 1960

The following new sewers or drains have been laid during the year ended 31st December, 1960.

		Length in feet	Diameter in inches	Surface Water or Foul	Date
Crematorium	... ..	1,020	6	Foul	Jan. 1960
		1,617	9-12	Surface Water	Jan. 1960
First and Second Avenues	...	3,310	9-30	Surface Water	April 1960
Timsons Lane	... ..	690	18	Surface Water	April 1960
Springfield Green	... ..	520	9	Surface Water	Sept. 1960
Widford Hall Lane Extension		150	6	Foul	—

Sewers (both foul and surface water) were also laid at the following Housing Estates:—

Meadgate, Moulsham Lodge, Springfield Park and Beechenlea.

## PUBLIC CLEANSING

There has been no alteration in the method of refuse collection during the year.

## TUBERCULOSIS

## NEW CASES AND MORTALITY DURING 1960

	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 5 years	—	—	—	—	—	—	—	—
5 to 14 years	—	—	1	—	—	—	—	—
15 to 24 years	1	3	—	1	—	—	—	—
25 to 44 years	4	2	2	—	—	—	—	—
45 to 64 years	4	1	1	—	1	—	—	—
65 and over	1	1	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—
Totals	10	7	4	1	1	—	—	—

Patients with tuberculosis can obtain considerable financial help by the provision of extra milk, groceries, and in some instances clothing, on application to Mr. R. Hawkes, Secretary to the Chelmsford and District Tuberculosis Care Association, c/o Rural District Council Offices, London Road, Chelmsford.

There is a leaflet entitled "ADVICE to those who have been diagnosed as suffering from tuberculosis" issued by the County Medical Officer, which gives help and guidance to those affected.



## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING THE YEAR 1960

Disease	No. of Cases	NOTIFICATION AT AGES										Cases admitted to Hospital	Total cases notified in each Ward			
		Under 1 year	1	2	3	4	5-9	10-14	15-24	25 and over	North Ward		South Ward	East Ward	West Ward	
Scarlet Fever	53	—	—	—	4	8	22	14	3	2	—	—	26	2	12	13
Whooping Cough	104	15	8	16	10	13	36	4	—	2	—	—	46	15	11	32
Measles	180	8	11	22	28	19	89	2	1	—	—	—	26	5	4	145
Dysentery	46	—	—	1	2	1	23	13	—	6	—	—	42	—	1	3
Poliomylitis (Non-Paralytic)	1	—	—	—	—	—	—	—	—	1	1	—	1	—	—	—
TOTALS	384	23	19	39	44	41	170	33	4	11	1	—	141	22	28	193

Disease	No. of Cases	Under 5 years	5-14	15-44	45-64	65 and over	Age Unknown	Cases admitted to Hospital	North Ward	South Ward	East Ward	West Ward
Pneumonia ...	6	2	—	—	2	2	—	—	3	1	1	1
Food Poisoning ...	2	—	—	2	—	—	—	—	—	2	—	—
Erysipelas ...	1	—	—	—	1	—	—	—	—	—	—	1
Infective Hepatitis ...	3	—	1	1	1	—	—	—	2	—	—	1
Ophthalmia Neonatorum ...	1	1	—	—	—	—	—	—	1	—	—	—
TOTALS ...	13	3	1	3	4	2	—	—	6	3	1	3



REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR  
FOR 1960

---

*To the Mayor, Aldermen and Councillors  
of the Chelmsford Borough Council*

Madam Mayor, Ladies and Gentlemen,

I have the honour to submit for your consideration my twenty-fourth annual report of the work carried out by my department.

During the year good progress has been made in all sections of the services, such progress is mainly due to the more stable staff position as regards Public Health Inspectors during recent years, since the posts now attract not only qualified but experienced personnel.

Progress within the Clearance Area programme is set out on pages and whilst I am satisfied that all possible is being done to rid the Borough of low standard property the scars left by demolitions are unsightly. I strongly recommend a drive with planning and development.

It is pleasing to note that the overall picture of housing is enhanced by 50 applications for Standard Grants and nine for Discretionary Grants. The improvements made in consequence of these grants together with repairs as enumerated in this report are good progress to a much higher standard of environmental hygiene.

An important event of 1960 was that on and from 1st April, 1960, the Borough of Chelmsford became a Food and Drugs Authority, which has made the department's work much more complete, in that in addition to work already carried out to secure bacterial cleanliness of food and drink, quantity and quality analyses are now carried out. Fortunately the Public Health Inspectors are well fitted for this additional work by qualification and experience and the extra duties have been taken well in the stride of the department.

There are two slaughterhouses within the Borough and in accord with the Slaughterhouses Act, 1958, a report has been prepared on Slaughterhouse Facilities. The following trades organisations and local authority were consulted in order to obtain an overall picture of their requirements and ideas :

- (a) All Retail Butchers in the District.
- (b) Chelmsford and District Meat Traders' Association.
- (c) Auctioneers in the District.
- (d) Essex Farmers' Union.
- (e) Chelmsford Star Co-operative Society.
- (f) Chelmsford Branch of the Union of Shop, Distributive and Allied Workers.

- (g) Chelmsford Chamber of Commerce and Industry.
- (h) Chelmsford Branch of Transport and General Workers Union.
- (i) Chelmsford Trades Council.
- (j) Chelmsford Rural District Council.

The same interests were invited to attend a meeting of the Public Health Committee held on 22nd July, 1960.

From these consultations it became apparent that the present facilities would be adequate for future needs of the Borough and that it is not necessary for the Council to undertake the erection of a Public Slaughterhouse. Copies of the full report were published in the press and made available to the public.

The owners of the two slaughterhouses have indicated their willingness to make all improvements necessary by 1st July, 1961, such date being recommended to the Ministry of Agriculture, Fisheries and Food as the appointed day.

Work is already in hand and it is anticipated completion will be before the appointed day, when both premises will be more hygienic and greatly upgraded.

Chelmsford is very much a built-up area which makes its population fully dependent on Local Authorities services and in this connection it is regretted that 79 properties have no sewer available. The Private Road and Butts Way area gives trouble with nuisances and overflowing cesspools and I hope that the Council will use all possible means to provide the necessary sewerage scheme.

I wish to thank Dr. Miller Wood for his help and ready co-operation at all times in the interest of public health and to thank my staff who are both loyal and hard working.

Finally may I record my appreciation of the Chairman and Members of the Public Health Committee for their support and encouragement during the year.

I have the honour to be,

Madam Mayor, Ladies and Gentlemen,

Your obedient Servant,

R. F. WYNN

*Chief Public Health Inspector*



## PUBLIC HEALTH INSPECTION OF THE AREA

The following figures indicate the amount of inspections and work carried out at dwelling houses. Generally these inspections are initiated by complaints, mostly from tenants who are unable to get repairs carried out by direct approach to their landlords.

I am pleased to report that during the year it has not been necessary to serve any statutory notices.

Relations with the general public, including property owners, are good and from year to year most of the department's requirements are effected by persuasive means.

## 1. INSPECTIONS OF DWELLING HOUSES DURING THE YEAR.

- (1) (a) Total number of dwelling houses inspected for housing defects :—

Public Health Act	...	...	...	...	90	}	300
Housing Act	...	...	...	...	210		

- (b) Number of Inspections made for the purpose :—

Public Health Act	...	...	...	...	490	}	1,511
Housing Act	...	...	...	...	1,021		

- (2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 12

- (3) 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 :—

Public Health Act	...	...	...	...	70	}	84
Housing Act	...	...	...	...	14		

## 2. 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's Officers :—

Public Health Act	...	...	...	...	71	}	94
Housing Act	...	...	...	...	23		

## 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceedings under Sections 9, 10, 16 and 17 of the Housing Act, 1957 :—



(1) Demolition orders issued	...	...	...	...	5
(2) Demolition orders complied with	...	...	...	...	3
(3) Houses closed	...	...	...	...	2
(4) Houses in respect of which undertakings were accepted in lieu of orders	...	...	...	...	4
(5) Houses demolished following undertakings in lieu of orders	...	...	...	...	11
(6) Number of dwelling houses in respect of which notices were served requiring repairs	...	...	...	...	—
(7) Number of dwelling houses which were rendered fit after service of formal notices :—					
(a) By owners	...	...	...	...	—
(b) By the Local Authority in default of owners					—

## 4. CLEARANCE AREAS.

Houses Demolished	...	...	...	...	...	67
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*Summary of Inspections Made and Work Carried Out  
as a Result of Notices Served or Recommendations made*

*Housing Act, 1957*

Informal Notices issued	...	...	...	...	...	14
„ „ complied with	...	...	...	...	...	23
Statutory Notices issued	...	...	...	...	...	—
„ „ complied with	...	...	...	...	...	—

*Public Health Act, 1936*

Informal Notices issued	...	...	...	...	...	155
„ „ complied with	...	...	...	...	...	154
Statutory Notices issued	...	...	...	...	...	3
„ „ complied with	...	...	...	...	...	3

*Inspections Made and Recorded*

Houses	...	...	...	...	...	...	1,546
Tents, Vans and Sheds	...	...	...	...	...	...	270
Water Supplies	...	...	...	...	...	...	30
Schools	...	...	...	...	...	...	6
Infectious Disease	...	...	...	...	...	...	39
Ponds, Ditches and Watercourses	...	...	...	...	...	...	28
Dirty and/or Verminous Houses	...	...	...	...	...	...	92
Piggeries	...	...	...	...	...	...	9
Shops	...	...	...	...	...	...	42

Places of Entertainment	...	...	...	...	...	...	1
Dustbins	...	...	...	...	...	...	151
Drainage Inspections	...	...	...	...	...	...	276
Accumulations of Refuse	...	...	...	...	...	...	94
Keeping of Animals	...	...	...	...	...	...	16
Drain Tests	...	...	...	...	...	...	45
Refuse Tip	...	...	...	...	...	...	7
Insect Infestations	...	...	...	...	...	...	29
Public Conveniences	...	...	...	...	...	...	7
Workplaces	...	...	...	...	...	...	35
Outworkers Premises	...	...	...	...	...	...	51
Nuisances on land	...	...	...	...	...	...	2
Yards and Passages	...	...	...	...	...	...	1
Swimming Bath	...	...	...	...	...	...	11

#### *Work Carried Out*

Ceilings provided or repaired	...	...	...	...	...	...	8
Floors repaired or renewed	...	...	...	...	...	...	19
Windows repaired or renewed	...	...	...	...	...	...	26
Additional underfloor ventilation provided	...	...	...	...	...	...	3
Cooking ranges repaired or renewed	...	...	...	...	...	...	1
Electric light fittings renewed	...	...	...	...	...	...	1
Flashings repaired or renewed	...	...	...	...	...	...	1
Sanitary accommodation provided	...	...	...	...	...	...	1
Intervening ventilated lobbies provided	...	...	...	...	...	...	1
Nuisance from effluvia abated	...	...	...	...	...	...	1
Verminous articles cleansed or destroyed	...	...	...	...	...	...	1
Nuisances from tents, vans and sheds abated	...	...	...	...	...	...	2
Houses provided with vertical damp proof courses	...	...	...	...	...	...	1
Houses provided with horizontal damp proof courses	...	...	...	...	...	...	7
Sash cords renewed	...	...	...	...	...	...	10
Dampness remedied	...	...	...	...	...	...	7
Roofs repaired	...	...	...	...	...	...	21
Sink wastes repaired or renewed	...	...	...	...	...	...	6
Firegrates repaired or renewed	...	...	...	...	...	...	8
House doors repaired or renewed	...	...	...	...	...	...	7



*Work carried out—(cont.)*

Internal wall plaster repaired ... ..	32
Ventilation to habitable rooms provided ... ..	2
Drains cleansed and repaired ... ..	28
Rooms redecorated ... ..	3
Cooking facilities provided ... ..	1
Internal walls rendered with impervious material ... ..	3
Eaves, Gutters and Fallpipes repaired ... ..	33
External walls repaired ... ..	21
W.C's repaired or renewed ... ..	18
Soil or Vent pipes repaired or renewed ... ..	5
Chimneys repaired ... ..	11
Animal Keeping nuisances abated ... ..	5
Staircases repaired ... ..	3
Lighting improved ... ..	2
Food Stores provided ... ..	13
W.C. compartments repaired or rebuilt ... ..	10
Yard Paving repaired ... ..	3
Houses or parts cleansed ... ..	1
Accumulations removed ... ..	5
Inspection chambers provided or repaired ... ..	13
Sinks renewed ... ..	2
Water services repaired ... ..	2
Dustbins provided ... ..	45
Overcrowding abated ... ..	1
Nuisance from overflowing cesspools abated ... ..	3
Cesspools repaired ... ..	1
Samples of swimming pool water obtained ... ..	6
Samples of effluent from septic tanks, surface water drains, etc., obtained ... ..	8

*Slum Clearance*

The table which follows gives details of progress and the present position of the clearance area programme.

It will be seen that 96 of the 220 houses so far submitted or dealt with by informal procedure have been demolished. Here again may I express my appreciation of the close co-operation of the Housing Manager and his staff in the tackling of the difficult problem of rehousing.

POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1960

Year	Number and if known Clearance or Compulsory Purchase Order	Properties	Number of Properties	Present Position	Remarks
1956	1 Clearance Order ...	15, 17 and 19 Mildmay Road ...	3	Order confirmed, houses now demolished ...	Removed from programme as houses made fit. Properties vacated. No. 13, 14 and 15 demolished.
	1 Clearance Order ...	1, 2, 3, 4 and 5, Parker Road ...	5	Order confirmed, houses now demolished ...	
	1 Compulsory Purchase Order ...	23, 25, 27, 29, 31 and 33 Coval Lane ...	6	Confirmed Clearance Order, houses now demolished ...	
	—	130 and 132 Coval Lane ...	2	—	Houses demolished.
	1 Compulsory Purchase Order ...	13, 14, 15, 16 and 17 New Street ...	5	13, 14 and 15 Confirmed Clearance Order ... 16 and 17 Confirmed Compulsory Purchase Order ...	
	2 Compulsory Purchase Orders ...	6, 7, 8, 9, 12 and 13 Legg Street ...	6	7, 8 and 9 Confirmed Clearance Order ... 6, 12 and 13 Confirmed Compulsory Purchase Order ...	
	1 Compulsory Purchase Order ...	1, 2, 5, and 6 Church Square, and 4 and 5 Church Street ...	6	Order confirmed, houses now demolished ...	Nos. 7, 8 and 9 are vacated. 1 and 2 were demolished by owner by informal action. 3 and 4 reconstructed to form one house.
	2 Compulsory Purchase Orders ...	1, 2, 8 and 9 Church Street ...	4	Orders confirmed, houses now demolished ...	
	1 Compulsory Purchase Order ...	7, 7a, 8 and 9 New Street ...	4	Compulsory Purchase Order confirmed ...	
	1 Clearance Order ...	1, 2, 3 and 4 Grows Cottages, Chignal Road ...	4	3 and 4 Clearance Order not confirmed ...	
1957	1 Clearance Order ...	69, 71, 73, 75, 77, 79 and 81 Rainsford Road ...	7	Order confirmed and houses now demolished ...	Houses now demolished.
	1 Clearance Order ...	23, 24, 25 Hall Street and 1 Orchard Street ... 40, 41 and 42 Orchard Street ...	7	Order confirmed with the exception of No. 23 Hall Street and Nos. 1 and 40 Orchard Street which have been purchased by the Council ...	
	1 Clearance Order ...	1, 2, 3, 4, 5 and 6 Roman Road and 16 and 17 Hall Street ...	8	1, 2, 3 and 6 Roman Road, and 17 Hall Street Clearance Order confirmed ... 4 and 5 Roman Road, and 16 Hall Street Order not confirmed ...	Where Clearance Orders confirmed houses to be vacated by 7th May, 1960. No. 17 Hall Street has been demolished. No. 1 Roman Road is empty. Nos. 4, 5, 6 and 7 vacated. Nos. 9, 11 and 12 vacated. All except Nos. 16, 21, 27, 28 and 29 George Street vacated. Wells Row properties demolished.
	1 Compulsory Purchase Order ...	3, 4, 5, 6, 7 and 8 George Street ...	6	Order Confirmed ...	
	1 Compulsory Purchase Order ...	9, 10, 11 and 12 George Street ...	4	Order Confirmed ...	
	1 Compulsory Purchase Order ...	13, 14, 15, 16, 17, 18, 19, 20, 21, 22 George Street. 1, 2, 3, 4, 5, 6 and 7 Wells Row. 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 George Street	29	Order Confirmed ...	
	1 Compulsory Purchase Order ...	...	...	...	



POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1960

Year	Number and if known Clearance or Compulsory Purchase Order	Properties	Number of Properties	Present Position	Remarks
1957	1 Clearance Order ...	13, 15, 17, 19 and 21 Wood Street ...	5	13, 17, 19 and 21 Wood Street, Order Confirmed ... No. 15 Wood Street, Not Confirmed because of Closing Order. Demolition Order made ...	Houses vacated and in course of being demolished.
1958	1 Clearance Order ...	35, 37, 39 and 41 Arbour Lane (formerly known as 1, 2, 3 and 4 Alma Cottages)	4	Houses now demolished ...	Houses vacated.
	1 Clearance Order ...	1, 2, 3, 4, 5 and 6 Navigation Cottages, Wharf Road ...	6	Order Confirmed with the exception of No. 5 ...	
	1 Clearance Order ...	7a, 7, 8, 9, 10 and 11 Provident Square, and empty dilapidated cottage in Provident Square ...	7	Order Confirmed and houses now demolished ...	
	1 Compulsory Purchase Order	1, 2, 3, 4 and 5 Timsons Lane, and 282, 284, 286, 288, 290 and 292 Springfield Road ...	11	Order Confirmed but No. 282 reclassified from unfit to fit ...	Houses demolished by owner by informal action.
		1, 2, 3, 4, 5, 6, 7 and 8 Navigation Road ...	8		
	1 Clearance Order ...	50, 52, 54, 56 and 58 Springfield Road	5	Order Confirmed, houses demolished ...	
	1 Compulsory Purchase Order	1, 2, 3, 4, 5, 6 and 7 Friars Place ...	7	Order confirmed, houses now demolished ...	
	1 Clearance Order ...	93, 94, 95, 96, 97, 98, 99 and 100 Moulsham Street ...	3	Order confirmed, houses now demolished ...	
	1 Compulsory Purchase Order	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17 Haycocks Row, and 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17 Compasses Row ...	34	Enquiry held awaiting decision of Minister ...	
	1 Clearance Order ...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Coopers Row ...	11	Clearance Order Confirmed ...	Houses to be vacated by 1st November, 1960.
	1 Clearance Order ...	2 Cottages in Lawn Lane ...	2	Clearance Order Confirmed ...	Houses to be vacated by 1st November, 1960.
1959	1 Clearance Order ...	256, 258 and 260 Rainsford Road ...	3	Clearance Order Confirmed ...	Houses to be vacated by 1st November, 1960.
	1 Clearance Order ...	202 and 204 Rainsford Road ...	2	Clearance Order Confirmed ...	Houses to be vacated by 7th January, 1961.
1960	1 Clearance Order ...	1, 2 and 3 Hall Cottages, Wildford ...	3	Clearance Order Confirmed ...	
	1	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and Chelmer Cottage, Chelmer Place, and 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 St. Annes Place ...	35		All properties inspected and under consideration.
	1	158, 160, 162, 164, 166, 168, 170, 172, 174, 176 and 178 Baddow Road ...	11		
	1	5 and 6 The Chase, Mildmay Road ...	2		Demolition Order procedure instituted.

*Food and Drugs Act, 1955 (Including Food Hygiene Regulations)*

The statistics given in this section give an overall picture of the day to day work of the public health inspectors, including the additional duties imposed by Chelmsford Borough becoming a Food and Drugs Authority as from 1st April, 1960.

Informal Notices Issued	...	...	...	...	...	...	114
" " complied	...	...	...	...	...	...	111

The numbers and types of food businesses within the Borough are given below :—

*Types of Business at end of 1960*

Dairies	...	...	...	...	...	...	...	4
Bakehouses	...	...	...	...	...	...	...	8
Fish Friers	...	...	...	...	...	...	...	8
Canteens—Schools	...	...	...	...	...	...	...	31
Greengrocer and Fruiterer	...	...	...	...	...	...	...	34
Sweet Confectionery	...	...	...	...	...	...	...	58
Restaurants and Cafés	...	...	...	...	...	...	...	59
Butchers	...	...	...	...	...	...	...	25
Fishmongers	...	...	...	...	...	...	...	12
Grocers	...	...	...	...	...	...	...	76
General Stores	...	...	...	...	...	...	...	15
Wholesale Warehouses	...	...	...	...	...	...	...	10
Canteens—Factories, etc.	...	...	...	...	...	...	...	30
Bakers Confectionery	...	...	...	...	...	...	...	18
Residential Homes	...	...	...	...	...	...	...	3
Nursery Schools	...	...	...	...	...	...	...	2
Soft Drink Manufacturers	...	...	...	...	...	...	...	4
Cooked Meat Shops	...	...	...	...	...	...	...	2
Corn Merchants	...	...	...	...	...	...	...	3
Vegetable Packing Station	...	...	...	...	...	...	...	1
Hotels and Boarding Houses	...	...	...	...	...	...	...	9
Confectionery Manufacturer	...	...	...	...	...	...	...	1
Herbalist	...	...	...	...	...	...	...	1
Poultry Plucking	...	...	...	...	...	...	...	1
Hospitals	...	...	...	...	...	...	...	2
Hostels	...	...	...	...	...	...	...	2
Clubs	...	...	...	...	...	...	...	15
Flour Millers	...	...	...	...	...	...	...	2
Maltsters	...	...	...	...	...	...	...	4
Departmental Stores	...	...	...	...	...	...	...	2
Licensed Premises	...	...	...	...	...	...	...	64
Warehouses	...	...	...	...	...	...	...	4
Brewery	...	...	...	...	...	...	...	1
Ice Cream Stores	...	...	...	...	...	...	...	2
Cooked Meals Shop	...	...	...	...	...	...	...	1



*Inspections Made and Recorded*

Butcher's Shops	...	...	...	...	...	...	...	132
Bakehouses	...	...	...	...	...	...	...	43
Factory Canteen, Wholesale Stores, Warehouses, etc.	...	...	...	...	...	...	...	223
Cafés and Restaurants	...	...	...	...	...	...	...	134
Licensed Premises	...	...	...	...	...	...	...	60
Dairies and Milkshops	...	...	...	...	...	...	...	60
Fried Fish Shops	...	...	...	...	...	...	...	13
Fishmongers and Poulterers	...	...	...	...	...	...	...	29
Grocers	...	...	...	...	...	...	...	199
Greengrocers and Fruiterers	...	...	...	...	...	...	...	68
Ice Cream Premises/Confectioners	...	...	...	...	...	...	...	136
Food Preparing Premises	...	...	...	...	...	...	...	20
School Canteens	...	...	...	...	...	...	...	23
Stalls	...	...	...	...	...	...	...	110

*Work Carried Out*

Food Protection provided	...	...	...	...	...	...	...	13
Sinks provided	...	...	...	...	...	...	...	7
Wash Hands Notices provided	...	...	...	...	...	...	...	16
Clothing Stores provided	...	...	...	...	...	...	...	5
Repairs to walls, floors, doors, windows and ceilings	...	...	...	...	...	...	...	31
Ventilation provided	...	...	...	...	...	...	...	6
Wash Basins provided	...	...	...	...	...	...	...	3
Hot and Cold Water provided	...	...	...	...	...	...	...	8
Rooms redecorated and cleansed	...	...	...	...	...	...	...	33
First Aid Equipment provided	...	...	...	...	...	...	...	3
Soap, Towel and Nail Brush provided	...	...	...	...	...	...	...	9
Lighting and/or Ventilation provided to Sanitary Conveniences	...	...	...	...	...	...	...	1
Name and Address Displayed on Stalls	...	...	...	...	...	...	...	21
Sanitary Conveniences cleaned and repaired	...	...	...	...	...	...	...	6
Intervening Ventilated Lobbies provided	...	...	...	...	...	...	...	5
Equipment cleansed	...	...	...	...	...	...	...	6
Stalls repaired	...	...	...	...	...	...	...	2
Stall cleansed	...	...	...	...	...	...	...	1
Hand Washing facilities for Stalls provided	...	...	...	...	...	...	...	6
Articles and/or Equipment repaired	...	...	...	...	...	...	...	18
Floors cleansed	...	...	...	...	...	...	...	1
Equipment washing arrangements provided	...	...	...	...	...	...	...	4
Persons refrained from using tobacco	...	...	...	...	...	...	...	6
Refuse removed from food room	...	...	...	...	...	...	...	4
Foods stored at suitable temperature	...	...	...	...	...	...	...	1

*The Food Hygiene (General) Regulations 1960—Progress Report*

*Details of Inspections up to 31st December, 1960*

Since my previous report another seventeen food premises or stalls have commenced business. Inspections have been carried out and where necessary requests have been made regarding contraventions.

The following are details of the total number of food premises and stalls inspected :—

Bakehouses	...	...	...	...	...	...	...	...	10
Butchers	...	...	...	...	...	...	...	...	28
Cafés, Restaurants and Hotels	...	...	...	...	...	...	...	...	65
Wet Fish Shops	...	...	...	...	...	...	...	...	11
School Canteens	...	...	...	...	...	...	...	...	32
Greengrocers and Fruiterers	...	...	...	...	...	...	...	...	45
Confectioners and Ice Cream	...	...	...	...	...	...	...	...	64
Fried Fish Shops	...	...	...	...	...	...	...	...	8
Grocers	...	...	...	...	...	...	...	...	98
Licensed Premises	...	...	...	...	...	...	...	...	56
Other Food Premises (Food Factories, Canteens, etc.)	...	...	...	...	...	...	...	...	87
Food Stalls	...	...	...	...	...	...	...	...	88
									592

Some of the above food premises or stalls have now been closed down and the proprietors have discontinued their food businesses.

At many of the food premises, proprietors, in addition to their main trade carry on one or more other trades. The main trade is the only one mentioned in the above list.

The following table gives comparative details at food premises and stalls when first inspected and conditions existing on the 31st December, 1960 :

(Figures in brackets relate to the first inspections. The difference between the two figures, therefore, will indicate the work carried out)

Compliance with Food Hygiene Regulations	School Canteens	Food Premises and Stalls		Total
		Other Food Premises	Food Stalls	
Premises or stalls complying in all respects	32 (5)	464 (47)	78 (23)	574 (75)
Premises or stalls not complying	— (27)	8 (425)	10 (65)	18 (517)
<i>Reasons for Non-Compliance</i>				
Unsatisfactory surfaces for storage or preparation of foods	— (15)	1 (51)	—	1 (66)
Food exposed to risk of contamination (includes smoking, near ground, in shops on counters, etc.)	— (11)	— (115)	—	— (126)
Insufficient food storage accommodation	— (6)	2 (7)	—	2 (13)



Compliance with Food Hygiene Regulations	School Canteens	Food Premises and Stalls Other Food Premises	Food Stalls	Total
Dirty and/or unsatisfactory equipment...	—	1 (22)	—	1 (22)
Defective walls, floors, ceilings, and fittings ... ..	— (2)	4 (146)	— (2)	4 (150)
No wash hand basins ... ..	— (5)	— (67)	—	— (72)
Inadequate hot and cold water for hand washing ... ..	— (6)	2 (167)	—	2 (173)
Lack of soap, towel and/or nail brush ...	— (3)	2 (141)	—	2 (144)
No hand washing notice ... ..	— (12)	2 (328)	—	2 (340)
Lack of or insufficient first-aid equipment	— (4)	1 (97)	—	1 (101)
Unsatisfactory facilities for washing food equipment ... ..	— (7)	4 (65)	—	4 (72)
Insufficient lighting and ventilation to food rooms ... ..	— (7)	1 (54)	—	1 (61)
Dirty walls, ceilings, and/or floors ...	— (12)	2 (235)	—	2 (247)
Unsatisfactory sanitary conveniences ...	— (3)	2 (104)	—	2 (107)
No intervening ventilated lobby between W.C. and food room ... ..	— (9)	— (43)	—	— (52)
No facilities for storing outdoor clothing	— (3)	4 (86)	—	4 (89)
Rodent or insect infestation ... ..	—	— (6)	—	— (6)
Defective yard surfaces ... ..	—	— (7)	—	— (7)
Accumulations of refuse ... ..	— (2)	1 (16)	—	1 (18)
No name and address on stalls ... ..	—	—	7 (56)	7 (56)
No hand washing facilities and soap, towel and nail brushes at stalls ...	—	—	6 (34)	6 (34)
Dirty stalls ... ..	—	—	— (5)	— (5)

In addition, there are minor recurring contraventions at some of the premises, such as decorations, hand washing notices and names and addresses on stalls. This applies to about 45 food premises and 3 stalls.

### Meat Inspection

It is interesting to note that for the first time I record that there has been no incidence of tuberculosis in carcasses of cattle or calves.

*Cysticercus bovis* has been found in 14 carcasses or 0.72%, which is a slight decrease on last year.

The high incidence of disease necessitating the condemnation of pig carcasses is accounted for by 12 cases of swine fever in one consignment.

With the coming into operation of The Meat (Staining and Sterilization) Regulations 1960, alterations have been made in the disposal of unfit meat condemned at the two slaughterhouses. In each case this meat is disposed of at the Council's refuse tip.

The following carcasses were examined at the two slaughterhouses : 15 Cows, 1,949 Cattle, 83 Calves, 3,803 sheep, 4,127 pigs.

The total weight of meat condemned was : 10,762½ lbs.

## CARCASSES INSPECTED AND CONDEMNED

	Cows	Cattle	Calves	Sheep and Lambs	Pigs
Number killed .....	15	1,949	83	3,803	4,127
Number inspected .....	15	1,949	83	3,803	4,127
All diseases except Tuberculosis— Whole carcasses condemned ...	—	1	2	3	27
Carcasses of which some part or organ was condemned .....	4	318	3	107	527
Percentage of the number inspected affected with disease other than tuberculosis .....	26.67	16.37	6.02	2.89	13.42
Tuberculosis only— Whole carcasses condemned .....	—	—	—	—	—
Carcasses of which some part or organ was condemned .....	—	—	—	—	95
Percentage of the number inspected affected with tuberculosis .....	—	—	—	—	2.30
Cysticercosis— Carcasses of which some part or organ was condemned .....	14	—	—	—	—
Carcasses submitted to treatment by refrigeration .....	14	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

The following food which has been condemned and surrendered as unfit has been collected by the department's van and destroyed (where salvage is impracticable):—

6 tins pease puddings	5 tins sweet corn
3 tins ravioli	2 tins sago
14 tins cream	15 tins fruit juice
56 tins meat	1 tin mushrooms
1,380 tins fruit	10 tins rice



2 tins red peppers	100 tins milk
2 tins spaghetti	111 tins fish
14 tins tomato juice	41 tins soup
91 tins tomatoes	194 tins vegetables
5 lb. salmon	298 lb. beef
11 lb. lambs' hearts	4 lb. sausages
5½ lb. ox kidney	32¼ lb. fruit pulp
10 lb. imported throatbreads	32 lb. tomato concentrate
1,024¼ lb. tinned pressed meats	31¾ lb. liver
6 lb. syrup	4,666 lb. tomatoes
11½ lb. dried fruit	119 lb. preserves
88 lb. rice	1 jar horseradish
4 jars meat paste	1 jar fish paste
2 pkts. cheese	1 pkt. savoury dressing
63 pkts. cake mixture	18 pkts. kipper fillets
242¾ gals. tomato juice	321¼ gals. orange juice
35½ gals. apricot juice	281½ gals. pineapple juice
37 gals. grapefruit juice	36 bars chocolate turkish delight
2 stone dried fish	12½ stone wet fish
4 rolls meat paste	3 rolls salomi
5 tubes mustard	25 kilos peach pulp
2 meat pies	

### Analyses

The following samples have been submitted for bacteriological examination and all unsatisfactory results have been followed up.

Ice Creams and ice lollies have been consistent in meeting the prescribed tests. These items have shown great improvement over the last seven years.

Much attention has been paid to the bacterial cleanliness of milk containers in order to find out whether or not churns and bottles are effectively washed and sterilized by dairy machinery. Whilst there is not a prescribed standard laid down for these tests the bacteriologist agrees that a high standard should be the aim and so far, from 200 utensils examined 46 called for improvement.

The Dairy Companies concerned are co-operating to the full and it is hoped that a consistent high standard will be the result.

One Dairy Company with premises outside the Borough were prosecuted and fined £5 with £3 13s. costs for selling, in the Borough, milk in a dirty bottle.

					Samples Taken	Satisfactory		Unsatis- factory	
Ice-cream	...	...	...	...	80	...	80	...	—
Ice-lollies	...	...	...	...	32	...	32	...	—
Cream filled Bakers Confectionery	...	...	...	...	10	...	10	...	—
Fruit Drink	...	...	...	...	7	...	7	...	—
Pasteurised Milk	...	...	...	...	40	...	40	...	—
Well Water	...	...	...	...	5	...	5	...	—
Sausages	...	...	...	...	2	...	2	...	—

				Samples Taken		Satisfactory		Unsatis- factory
T.T. (pasteurised) Milk	...	...	...	23	...	21	...	2
Sterilised Milk	...	...	...	17	...	17	...	—
Swab from bubble gum machine	...	...	...	3	...	3	...	—
Egg Custard Tart	...	...	...	1	...	1	...	—
Tinned Cream	...	...	...	1	...	1	...	—
Tuberculin Tested Milk	...	...	...	1	...	1	...	—
Coconut Bakers Confectionery	...	...	...	14	...	14	...	—
Dessicated Coconut	...	...	...	8	...	8	...	—
Black Pudding	...	...	...	1	...	1	...	—
Sausage Meat	...	...	...	3	...	3	...	—
Corned Beef	...	...	...	1	...	1	...	—
Brawn	...	...	...	2	...	2	...	—
Lime Jelly	...	...	...	1	...	1	...	—
Steak and Kidney Pie	...	...	...	1	...	1	...	—
Churn Rinses	...	...	...	80	...	59	...	21
Milk Bottles	...	...	...	102	...	83	...	19
Sausage Rolls	...	...	...	1	...	1	...	—
Channel Island Pasteurised Milk	...	...	...	3	...	3	...	—
T.T. Channel Island Pasteurised Milk	...	...	...	10	...	10	...	—
Milk Cartons	...	...	...	18	...	12	...	6
Egg Powder	...	...	...	1	...	1	...	—
Frozen Egg	...	...	...	1	...	1	...	—

Details of samples submitted for analysis by the Public Analysts for Chelmsford Borough during the period 1st April, 1960, to 31st December, 1960, are given below.

The 59 samples of milk contained an average of 3.85% butter fat and 8.85% solids non fat, these being well above the statutory standards. One sample of Channel Islands Milk was defecient in butter fat by 0.49% less than the required minimum.

Three samples of pork sausages were considered low in meat content and in the case of a fourth sample no declaration was made at the time of sale to indicate the presence of preservative.

A sample of malt vinegar was slightly defecient in acetic acid.

Subsequent samples of these products proved satisfactory.

A fruit drink contained a disintegrated moth or butterfly, and three portions of bread contained traces of discoloured dough. In each of these cases the matters have received thorough investigation and the traders attentions have been forcibly directed to the unsatisfactory products.

In reporting on three samples of soups the Public Analyst pointed out the low meat contents and felt that meat contents should be greater to make the articles in keeping with the names under which they are sold to the public. The whole matter is being considered by the Local Authorities Joint Advisory Committee on Food Standards.



	Samples Taken	Genuine	Not Genuine
Milks ... ..	60	59	1
Sausages and Other Meat Products ...	16	12	4
Butter, Cheese and other fats ...	10	10	—
Jams, Jellies and Marmalade ...	4	4	—
Vinegar ... ..	4	3	1
Fruit Drinks ... ..	4	3	1
Soups and Meat and Fish Pastes ...	14	11	3
Sweets ... ..	6	6	—
Ice-Cream ... ..	10	10	—
Tinned Milks and Creams ...	4	4	—
Other Miscellaneous Foods ...	24	21	3

## FOOD POISONING OUTBREAKS

Number of outbreaks	Number of cases	Number of deaths	Foods and Persons involved with causative agents
1	2	Nil	Family of two. Tinned Plums

*Essex County Council Act.*

There are 149 premises registered for the sale of ice cream and 156 persons registered as vendors.

During the year there have been 17 new vendors and 5 new premises registered.

The sale of ice cream within the Borough proceeds on satisfactory lines.

There are no manufacturers in the Borough and the sales are the products of a few well known manufacturers.

Both shops and mobile shops are greatly improved giving testimony to the policy of educating both traders and the public.

*Factories Act, 1937*

Informal notices issued ... ..	28
Informal notices complied with ... ..	21

Tables giving particulars of inspections carried out, etc., will be found on pages 31 and 32.

*Prevention of Damage by Pests Act, 1949.*

The Council's free service to householders continues with success, the public co-operating in reporting infestations, which means that a more efficient treatment is possible both of individual dwellings and of larger areas.

During the year 328 infested premises have been treated, involving a total of 1,605 visits.

# FACTORIES ACTS, 1937 TO 1959

## Inspections

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .....	18	25	1	—
(ii) Factories not included in (1) in which Section 7 is enforced by the local Authority ... ..	211	244	22	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .....	10	34	5	—
TOTAL	239	303	28	—

## Defects

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	1	—	—	—	—
Overcrowding (S.2) .....	—	—	—	—	—
Unreasonable temperature (S.3) .....	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6) .....	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient .....	2	5	—	—	—
(b) Unsuitable or defective	29	30	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work) .....	—	—	—	—	—
TOTAL	32	35	—	2	—



## Outworkers

Nature of Work	Section 110			Section 111		
	No. of out-workers in August list required by Section 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
Wearing apparel	Making etc.,	57	—	—	—	—
	Cleaning and Washing	—	—	—	—	—
TOTAL	57	—	—	—	—	—