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BOROUGH OF CHELMSFORD



ANNUAL REPORT

OF THE

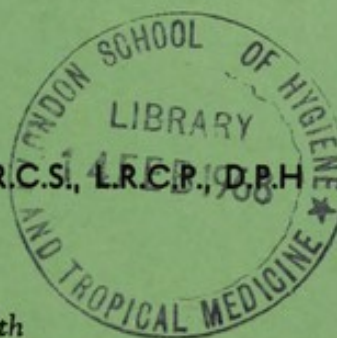
MEDICAL OFFICER OF HEALTH

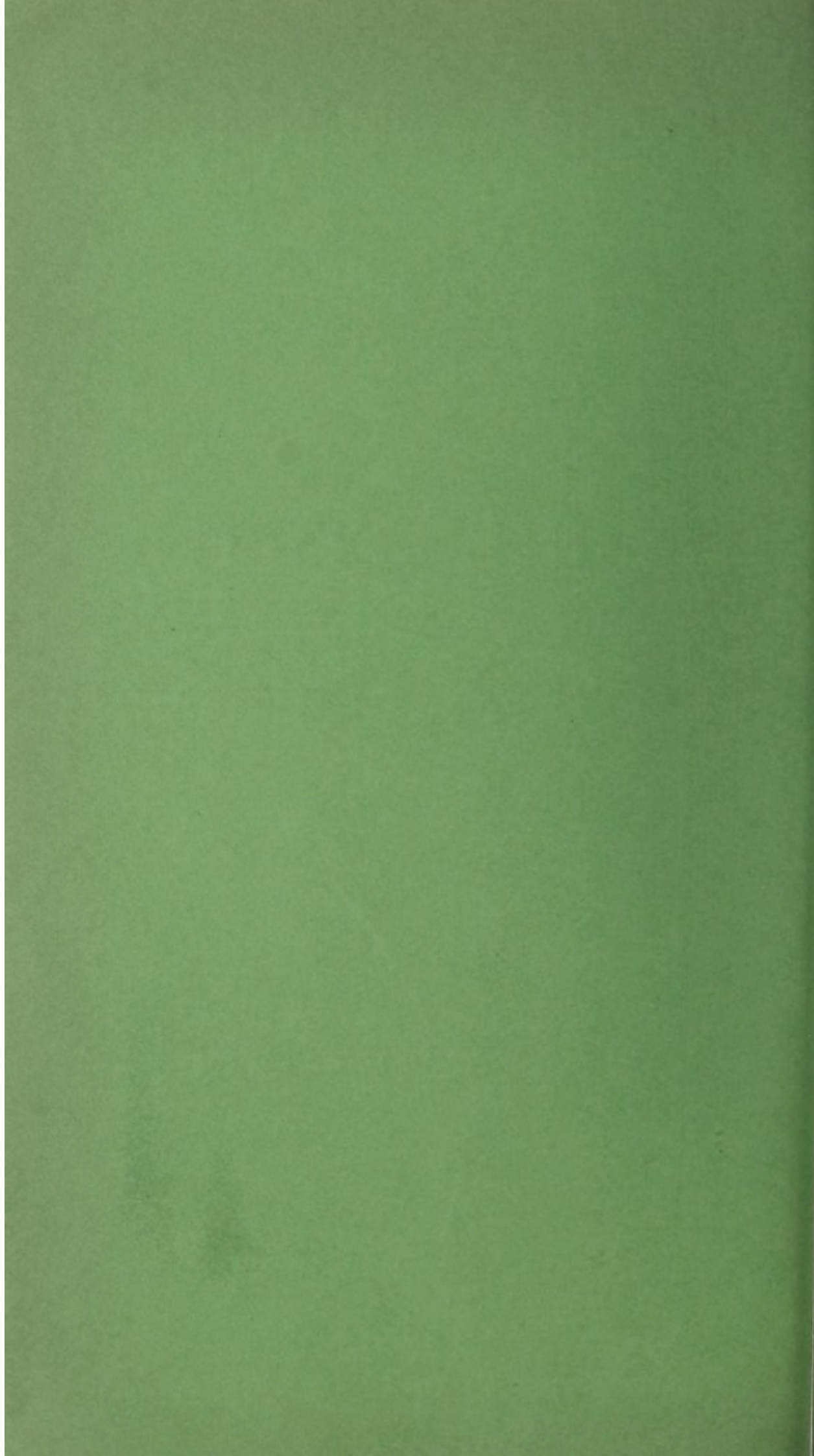
FOR THE

Year ended 31st December, 1961

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

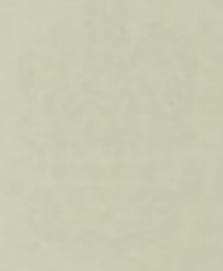
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REPORT OF THE
COMMISSIONER OF HEALTH



ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING DECEMBER 31, 1904

BY
DR. WILLIS WOOD

ALBANY:
J. B. LEECH & CO. PRINTERS
1905

BOROUGH OF CHELMSFORD

PUBLIC HEALTH COMMITTEE OF THE BOROUGH FOR THE MUNICIPAL YEAR 1961/62

Chairman :

ALDERMAN C. VERDULT

Vice-Chairman :

ALDERMAN Mrs. M. M. DAVIES

Members :

THE WORSHIPFUL THE MAYOR	ALDERMAN Mrs. J. P. ROBERTS
ALDERMAN W. W. FARTHING	COUNCILLOR H. EDWARDS
ALDERMAN F. L. RICHARDSON	COUNCILLOR Mrs. E. O. A. PRIMMER
	(To 2-10-61)
COUNCILLOR W. S. BAKER	COUNCILLOR L. F. ROBERTS
COUNCILLOR D. A. BELLAMY	COUNCILLOR C. A. WARREN
COUNCILLOR Mrs. P. M.	COUNCILLOR T. W. WATSON
BUCHANAN	

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.

Clerk : S. V. EDWARDS

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

Public Analysts for the Borough :

J. H. HAMENCE, F.R.I.C.

P. S. HALL, F.R.I.C.

75, SPRINGFIELD ROAD,
CHELMSFORD
23rd July, 1962

ANNUAL REPORT, 1961

Madam Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the Borough for the year 1961. The report has been prepared and compiled in accordance with the Ministry of Health Circular 1/62 of the 31st January, 1962.

There were 1,002 live births during the year, 123 more than in 1960, which represents a Birth Rate of 20·08 per thousand of the population. For comparison purposes the Birth Rate Figure for the whole of England and Wales over the same period was 17·4.

The Infant Mortality Rate, i.e. infants dying under one year of age per thousand live births, was 14·97 compared with the figure of 21·4 for England and Wales.

There were 448 deaths during the year, giving a death rate of 8·98 per thousand of the population, the rate for England and Wales being 12·0.

During the year a total of 27 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 114 medical examinations carried out during the year on Borough employees for the purposes of the Superannuation Scheme, together with ten blood tests on employees in the Water Department whose work on water mains brings them into close association with the town's water supplies.

During 1961 work in connection with the authentication of International Vaccination Certificates showed a further increase, there being 568 of these Certificates authenticated by my Department, as compared with 529 the previous year.

During the year, it was necessary to utilise the powers provided under Section 47 of the National Assistance Act, to remove two old ladies to hospital who, by reason of their senile enfeeblement were living in insanitary conditions and required care and attention. They both quickly settled down after admission to hospital, and agreed to remain as voluntary patients.

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

I should also like to take this opportunity of thanking the Chairman and Vice-Chairman of the Public Health Committee for the willing support and encouragement which they have given me throughout 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, 1961	49,880 (Registrar-General's estimate of resident population, mid-year). (Census, 1961—49,810.)
NUMBER OF INHABITED HOUSES (end of 1961) according to Rate Books	16,259
RATEABLE VALUE (1st April, 1961)	£910,333
SUM REPRESENTED BY A PENNY	
RATE (year ending 31st March, 1961)	General £3,707 Water £2,788

EXTRACTS FROM VITAL STATISTICS

BIRTHS

			Total	Male	Female	
Live Births	Legitimate	...	948	495	453	Birth Rate per 1,000 of the estimated Resident popula- tion mid-1961— 20·08
	Illegitimate	...	54	28	26	
	Totals	...	1002	523	479	
Still Births	Legitimate	...	10	3	7	Rate per 1,000 live and still births— 20·20
	Illegitimate	...	—	—	—	
	Totals	...	10	3	7	

DEATHS

Death Rate per 1,000
of the estimated
resident popula-
tion 8·98

Death Rate of Infants under one year of age :—

All Infants per 1,000 births	14·97
Legitimate Infants per 1,000 legitimate live births	15·82

DEATHS

DEATHS AT VARIOUS AGES DURING THE YEAR, 1961

Under 1	1-4	5-14	15-24	25-44	45-64	65-74	75+
15	2	1	2	17	92	115	204

DEATHS FROM ALL CAUSES, 1961

Causes of death	Males	Females	Total
Tuberculosis, respiratory	2	1	3
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	5	5	10
Malignant neoplasm, lung, bronchus	14	2	16
Malignant neoplasm, breast	—	7	7
Malignant neoplasm, uterus	—	9	9
Other malignant and lymphatic neoplasms	23	13	36
Leukæmia, aleukæmia	1	—	1
Diabetes	2	4	6
Vascular lesions of nervous system	26	34	60
Coronary disease angina	53	29	82
Hypertension with heart disease	4	4	8
Other heart disease	21	22	43
Other circulatory disease	8	12	20
Influenza	2	2	4
Pneumonia	22	14	36
Bronchitis	18	7	25
Other diseases of the respiratory system	6	3	9
Ulcer of stomach and duodenum	4	2	6
Gastritis, enteritis and diarrhoea	—	—	—
Nephritis and nephrosis	—	—	—
Hyperplasia of prostate	4	—	4
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	4	3	7
Other defined and ill-defined diseases	14	23	37
Motor vehicle accidents	6	2	8
All other accidents	5	2	7
Suicide	2	2	4
Homicide and operations of war	—	—	—
Totals	246	202	448

GENERAL PROVISION OF HEALTH SERVICES

PUBLIC HEALTH OFFICERS OF THE AUTHORITY (See Page 3).

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 Thurs- days, 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 2 p.m.

Church Hall, Forest Drive, Chelmsford	2nd and 4th Wednesdays at 2 p.m.
Congregational Church Hall, Trent Road, ... Chelmsford	2nd and 4th Thursdays at 2 p.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.

Ante-Natal Relaxation Classes

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

Chest Clinic

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

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 Appoint- ment).
Melbourne Avenue, Chelmsford	Mondays (By Appoint- ment).

Child Guidance Clinic

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

Venereal Diseases

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

Chiropody Clinics

Coval Lane, Chelmsford	Monday mornings and afternoons.
Melbourne Avenue, Chelmsford	Wednesday mornings.

Speech Therapy Clinics

Coval Lane, Chelmsford	Mondays, Tuesdays and Wednesdays (By Ap- pointment).
Melbourne Avenue, Chelmsford	Mondays and Thursdays a.m. (By Appointment)

Immunisation Clinics

Coval Lane, Chelmsford	Second Monday, 2 p.m.
Melbourne Avenue, Chelmsford	Fourth Friday 2 p.m.

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 (Part-time), 1, Epping Close, Chelmsford. Tel. 4132.

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
 Miss S. A. Frost, 82, Avon Road, Chelmsford. Tel. 57582
 Miss D. Hymas, 40, Rosebery Road, Chelmsford. Tel. 55124
 Mrs. E. A. Marshall, 9, Longmeads Close, Writtle. Tel. Writtle 228.

Midwives—

Miss E. M. Miller, "Les Noies," 138, Moulsham Drive, Chelmsford.
 Tel. 3816
 Miss M. F. Crisp, 19, St. John's Green, Writtle. Tel. Writtle 567.
 Miss D. G. Mann, 14, Pembroke Place, Chelmsford. Tel. 51387.
 Miss E. V. Herring, 13, Queensland Crescent, Chelmsford. Tel. 4247.
 Mrs. W. M. E. Kendall (Part-time) 28, Beach's Drive, Chelmsford.
 Tel. 57333
 Miss E. J. Blandford, 35, Westbourne Grove, Great Baddow.
 Tel. Chelmsford 2579.
 Mrs. A. W. Burrows, 1, Kirkman Road, Galleywood.
 Tel. Chelmsford 71414.

AMBULANCE FACILITIES

This service is provided by the Essex County Council and operates from Coval Lane, 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 80, Broomfield Road, Chelmsford (Telephone No. Chelmsford 57309), 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 Tuesdays and 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 Monday mornings and Wednesday and Thursday afternoons. 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 a Party is given for the Old People, where everything is cooked and served by Members of the Old People's Welfare Council. Transport is provided by the Rotary Club. Grant aided holidays are also being arranged for Old People in Chelmsford and the rural district.

There are nineteen clubs in Chelmsford and District, and there is also a Visiting Sub-Committee for 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, 1961

(1) By the Chelmsford Borough Council	...	79	(69 of which are in the area of the Chelmsford Rural District).
(2) By other Local Authorities	... ..	6	
(3) By other Bodies or Persons	... ..	507	

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, Third and Fifth Avenues	...	40	—	—	—	—	40
Baker Street	... ..	—	33	—	—	—	33
Lady Lane	... ..	8	—	—	—	—	8
Melbourne Park	... ..	396	40	—	100	16	552
Melbourne Farm	... ..	392	—	—	—	16	408
Pines	... ..	105	—	—	—	14	119
Rainsford Bungalows	...	—	—	—	—	69	69
Upper Bridge Road Site		5	36	—	—	—	41
Waterhouse Lane	... ..	—	—	—	60	—	60
Woodhall	... ..	168	107	—	—	16	291
Woodhall Extension	... ..	175	32	—	—	14	221
Chignall	... ..	554	80	—	—	6	640
Springfield Road	...	—	—	—	—	5	5

Estate	Houses	Flats	Maisonettes	Aluminium Bungalows	Old Peoples' Bungalows	Total
Springfield Park Extension	215	29	—	—	40	284
Westlands	553	164	2	—	—	719
Lower Anchor Street	3	—	—	—	—	3
Duplex Flats	—	160	—	—	—	160
Hillary Close, Arbour Lane	68	—	—	—	—	68
Meadgate Estate, Baddow Road (Scheme 1)	42	—	—	—	—	42
Meadgate Estate, Baddow Road (Scheme 2)	57	—	—	—	18	75
Total						3,881

Shops

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

Garages

Melbourne Park; Boarded Barns; Woodhall; Springfield Park Extension; Westlands; Melbourne Farm; Chignall; Baker Street; Second Avenue; Fifth Avenue; Meadgate; Bradford Street; Hillary Close ... 612

In addition 1,580 pre-war dwellings are occupied in the Borough.

Melbourne Park Estate

Work is well advanced on the erection of 58 x 1 Bedroomed Flats in a Multi-Storey Tower Block, and 22 Old People's Flats.

Meadgate Estate (Baddow Road)

Schemes are in progress to erect 26 Old People's Flats, 137 x 3 Bedroomed Houses, 60 Flats and 177 Garages.

In addition 46 former Council Houses have been sold to Sitting Tenants.

Register of Housing Applications

The following is a summary of applications as at 31st December, 1961:—

GROUP A (Persons in Rooms)	...	...	...	453
GROUP B (Aged Persons)	...	...	...	224
GROUP C (Single Persons)	...	...	...	126
GROUP D (Tied Accommodation)	...	...	...	201
GROUP E (Tenants)	...	...	...	448
GROUP F (Slum Clearance)	...	...	...	240
TOTAL				1,692 Nett

ANALYSIS OF LETTINGS, RE-LETTINGS, TRANSFERS AND MUTUAL EXCHANGES FROM WEEK COMMENCING 2ND JANUARY, 1961, UP TO AND INCLUDING WEEK COMMENCING 25TH DECEMBER, 1961. 1960 FIGURES ARE SHOWN FOR COMPARISON.

<i>Applicants Housed</i>			<i>New Properties</i>		
	1960	1961		1960	1961
In normal turn	54	113	Bradford Street Flats	27	—
Eviction Orders	8	7	Meadgate Houses	19	57
Closing Orders	4	5	Meadgate Old		
Clearance Areas	45	47	People's Bungalows	—	18
Other Priorities	37	28		—	—
Social Services	9	9		46	75
Council Officials	13	9	Reletting due to Termination of Tenancies	124	143
Totals	170	218	Totals	170	218
Transfers Effected					
Mutual Exchanges—					
(a) Between Council Tenants	...	...	...	23	21
(b) Between others Landlords	...	...	...	17	24
Totals				40	45

NEW SEWERS LAID DURING 1961

The following sewers have been laid during 1961:—

Foul Sewers

61 yds. 45 in. diameter

25 yds. twin 30 in. diameter

(This was a diversion of a main sewer necessitated by the extension of Woolworths premises).

307 yds. of 9 in. diameter

95 yds. of 6 in. diameter

(This was drainage necessitated by the construction of the new surface water sewers in the St. John's Road area).

Surface Water Sewers

612 yds. 30 in. diameter

478 yds. 24 in. diameter

172 yds. 21 in. diameter

421 yds. 18 in. diameter

275 yds. 15 in. diameter

82 yds. 12 in. diameter

195 yds. 9 in. diameter

The surface water sewers have been laid in conjunction with the surface water drainage scheme in the St. John's Road area, a length of surface water sewer in Arbour Lane and a new surface water sewer to serve the Technical College in Market Road.

PUBLIC CLEANSING

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

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1961

	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 5 years ...	—	—	—	—	—	—	—	—
5 to 14 years ...	—	—	—	—	—	—	—	—
15 to 24 years ...	1	1	—	—	—	—	—	—
25 to 44 years ...	1	1	—	—	—	—	—	—
45 to 64 years ...	1	1	—	—	1	—	—	—
65 and over ...	—	—	—	—	1	1	—	—
Age unknown ...	—	—	—	—	—	—	—	—
Totals ...	3	3	—	—	2	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 1961

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	65	—	—	6	9	6	33	4	5	2	—	—	15	32	5	13
Whooping Cough	48	3	5	4	5	4	21	5	1	—	—	—	25	4	8	11
Measles	1,519	41	137	170	204	191	744	16	8	8	—	—	657	393	256	213
TOTALS	1,632	44	142	180	218	201	798	25	14	10	—	—	697	429	269	237

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 ...	20	3	5	3	4	5	—	—	5	7	4	4
Infective Hepatitis ...	1	—	—	1	—	—	—	—	1	—	—	—
Puerperal Pyrexia ...	5	—	—	5	—	—	—	—	1	1	1	2
TOTALS ...	26	3	5	9	4	5	—	—	7	8	5	6

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
FOR 1961

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

Madam Mayor, Ladies and Gentlemen,

I have the honour to present my annual report of the work carried out by my department during the year 1961.

A great amount of the departments' work during the last six years has been devoted to Slum Clearance, demolition of individual unfit houses and repair and reconditioning of dwelling houses. The stage has been reached where the effects of slum clearance have become obvious to the public from three points of view:

- (1) The disappearance of old houses which were landmarks.
- (2) The unsightly gaps in between properties resulting from demolitions and delayed development of the areas concerned.
- (3) The appearance of council houses, such as old people's dwellings, in small batches where the Council has compulsorily purchased clearance area sites.

The vacant sites are troublesome to the department as they are generally used as refuse dumps, they are unsightly, sometimes a public health nuisance or become harbourage for vermin.

It is hoped that the town development will be speeded up in order to clear up these vacant spaces and to make it possible for re-development to quickly follow future demolitions. In Chelmsford the re-housing from clearance areas has been somewhat difficult owing to so many tenants requiring accommodation suitable for the elderly and at one stage much concern was abound as to the effect of uprooting these old people, but it is very satisfying to note that when such people are moved to a modern house in accord with their needs, they are very content.

In addition to the housing work I have already mentioned: 32 Standard Grants and 13 Discretionary Grants have been approved and have added to the overall improvement in housing conditions; but now, particularly as rents are not so restricted, surely it is time for legislation to provide that every house must have a bath and a hot water supply.

Yet another year has passed without a sewer being provided in the Butts Way and Private Road area. There are technical difficulties which make the cost of draining to the town sewers very high, but I feel an effort should be made to provide a small separate disposal unit which would suffice until further development of the Southern part of the borough.

It is worthy of note that 100% meat inspection is maintained and that this work is now carried out under better and more hygienic conditions at the two slaughter-houses in the town which have been made to comply with The Slaughterhouses (Hygiene) Regulations, 1958 and The Slaughter of Animals (Prevention of Cruelty) Regulations, 1958.

A full year's work as a Food and Drugs Authority has been recorded, it has been a success both financially and in rendering the sampling of food more efficient and complete.

Health education is becoming an ever greater item and throughout the year no opportunity is lost in giving lectures, talks, demonstrations and showing films to the various societies and sections of the population.

I would like to express my thanks to the Chairman and members of the Public Health Committee for their support and to Dr. Miller Wood for his help and co-operation at all times.

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.

Relations with the general public, including property owners, are good and from year to year most of the department's requirements are affected 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	...	...	...	...	94	}	322
Housing Act	...	...	...	...	228		

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

Public Health Act	...	...	...	...	371	}	1,567
Housing Act	...	...	...	...	1,196		

- (2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 8

- (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	...	...	...	...	59	}	70
Housing Act	...	...	...	...	11		

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	}	96
Housing Act	...	...	...	...	25		

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	...	...	...	...	2
(2) Demolition orders complied with	...	...	...	...	3
(3) Houses closed	...	...	...	...	—

(4) Houses in respect of which undertakings were accepted in lieu of orders	...	...	...	...	6
(5) Houses demolished following undertakings in lieu of orders	...	...	...	...	3
(6) Houses made fit following undertakings in lieu of demolition orders	...	...	...	...	2
(7) Number of dwelling houses in respect of which notices were served requiring repairs	...	...	...	...	1
(8) 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	...	...	...	...	...	53
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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	...	...	...	...	...	11
„ „ complied with	...	...	...	...	...	25
Statutory Notices issued	...	...	...	...	...	1
„ „ complied with	...	...	...	...	...	—

Public Health Act, 1936

Informal Notices issued	...	...	...	...	...	121
„ „ complied with	...	...	...	...	...	125
Statutory Notices issued	...	...	...	...	...	4
„ „ complied with	...	...	...	...	...	4

Inspections Made and Recorded

Houses	...	...	...	...	...	...	1,577
Tents, Vans and Sheds	...	...	...	...	...	...	50
Water Supplies	...	...	...	...	...	...	22
Schools	...	...	...	...	...	...	2
Infectious Disease	...	...	...	...	...	...	2
Ponds, Ditches and Watercouses	...	...	...	...	...	...	12
Dirty and/or Verminous Houses	...	...	...	...	...	...	41
Piggeries	...	...	...	...	...	...	4
Shops	...	...	...	...	...	...	38
Place of Entertainment	...	...	...	...	...	...	1
Dustbins	...	...	...	...	...	...	117

Inspections Made and Recorded (Cont.)

Drainage Inspections	298
Accumulations of Refuse	44
Keeping of Animals	33
Drain Tests	27
Refuse Tip	5
Insect Infestations	23
Public Conveniences	1
Workplaces	26
Outworkers Premises	70
Nuisances on land	9
Yards and Passages	6
Swimming Bath	6
Noise Nuisances	7

Work Carried Out

Ceilings provided or repaired	5
Floors repaired or renewed	16
Windows repaired or renewed	33
Additional underfloor ventilation provided	1
Flashings repaired or renewed	2
Sanitary accommodation provided	1
Nuisances from tents, vans and sheds abated	2
Houses provided with vertical damp proof courses	2
Houses provided with horizontal damp proof courses	5
Sash cords renewed	16
Roofs repaired	26
Sink wastes repaired or renewed	3
Firegrates repaired or renewed	5
House doors repaired or renewed	6
Internal wall plaster repaired	40
Ventilation to habitable rooms provided	1
Drains cleansed and repaired	33
Internal walls rendered with impervious material	3
Eaves Gutters and Fallpipes repaired	34
External walls repaired	26
W.C's. repaired or renewed	18
Soil or Vent pipes repaired or renewed	5
Chimneys repaired	18
Animal keeping nuisances abated	3

Staircases repaired	...	...	...	...	...	...	...	1
Lighting improved	...	...	...	...	...	...	...	4
Food Stores provided	...	...	...	...	...	...	...	5
Yard Paving repaired	...	...	...	...	...	...	...	3
Accumulations removed	...	...	...	...	...	...	...	1
Inspection chambers provided or repaired	...	...	...	...	...	...	...	11
Sinks renewed	...	...	...	...	...	...	...	4
Water services repaired	...	...	...	...	...	...	...	3
Dustbins provided	...	...	...	...	...	...	...	22
Nuisance from overflowing cesspool abated	...	...	...	...	...	...	...	1
Samples of swimming pool water obtained	...	...	...	...	...	...	...	10
Samples of effluent from septic tanks, surface water drains, etc., obtained	...	...	...	...	...	...	...	5

Slum Clearance

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

It will be seen that 146 of the 266 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, 1961

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	Houses demolished	Removed from programme as houses made fit.
	1 Clearance Order ...	1, 2, 3, 4 and 5, Parker Road ...	5	Houses demolished	
	1 Compulsory Purchase Order ...	23, 25, 27, 29, 31 and 33 Coval Lane ...	6	Houses demolished	
	—	130 and 132 Coval Lane ...	2	—	
	1 Compulsory Purchase Order ...	13, 14, 15, 16 and 17 New Street ...	5	Houses demolished	Nos. 7, 8 and 9 are vacated.
	2 Compulsory Purchase Orders ...	6, 7, 8, 9, 12 and 13 Legg Street ...	6	Houses demolished	
	1 Compulsory Purchase Order ...	1, 2, 5, and 6 Church Square, and 4 and 5 Church Street ...	6	Houses demolished	
	2 Compulsory Purchase Orders ...	1, 2, 8 and 9 Church Street ...	4	Houses demolished	
	1 Compulsory Purchase Order ...	7, 7a, 8 and 9 New Street ...	4	Compulsory Purchase Order confirmed ...	1 and 2 were demolished by owner by informal action, 3 and 4 reconstructed to form one house.
	1 Clearance Order ...	1, 2, 3 and 4 Crows 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	Houses demolished	Where Clearance Orders confirmed houses to be vacated by 7th May, 1960, No. 17 Hall Street has been demolished. Nos. 1, 3 & 6 Roman Road vacated.
	1 Clearance Order ...	23, 24, 25 Hall Street and 1 Orchard Street ...	7	Houses demolished	
	1 Clearance Order ...	40, 41 and 42 Orchard Street ...	3	—	
	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 ...	
	1 Compulsory Purchase Order ...	3, 4, 5, 6, 7 and 8 George Street ...	6	Houses demolished	
1958	1 Compulsory Purchase Order ...	9, 10, 11 and 12 George Street ...	4	Houses demolished	Houses demolished.
	1 Compulsory Purchase Order ...	13, 14, 15, 16, 17, 18, 19, 20, 21 and 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	Houses demolished	
	1 Clearance Order ...	13, 15, 17, 19 and 21 Wood Street ...	5	Houses demolished	
	1 Clearance Order ...	35, 37, 39 and 41 Arbour Lane (formerly known as 1, 2, 3 and 4 Alma Cottages)	4	Houses demolished	
	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	Houses demolished	
	1 Clearance Order ...	...	...	...	

POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1961

Year	Number and if known Clearance or Compulsory Purchase Order	Properties	Number of Properties	Present Position	Remarks
1958	Compulsory Purchase Order	1, 2, 3, 4 and 5 Timons Lane, and 282, 284, 286, 288, 290 and 292 Springfield Road ...	11	Order confirmed but No. 282 reclassified from unfit to fit ...	Timons Lane houses being demolished.
	Compulsory Purchase Order	1, 2, 3, 4, 5, 6, 7 and 8 Navigation Road ...	8		Houses demolished by owner by informal action.
1959	1 Clearance Order ...	50, 52, 54, 56 and 58 Springfield Road	5	Houses demolished	
	1 Compulsory Purchase Order	1, 2, 3, 4, 5, 6 and 7 Friars Place ...	7	Houses demolished	
	1 Compulsory Purchase Order	93, 94, 95, 96, 97, 98, 99 and 100 Moulsham Street ...	8	Houses 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	Order confirmed	
	1 Clearance Order ...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Coopers Row ...	11	Order confirmed	Houses vacated. Demolition in progress.
	1 Clearance Order ...	2 Cottages in Lawn Lane ...	2	Houses demolished	
	1 Clearance Order ...	256, 258 and 260 Rainsford Road ...	3	Clearance Order Confirmed	Houses vacated.
	1 Clearance Order ...	202 and 204 Rainsford Road ...	2	Clearance Order Confirmed	
1960	1 Clearance Order ...	1, 2 and 3 Hall Cottages, Widford	3	Houses demolished	
	1 Compulsory Purchase Order	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		
	1 Compulsory Purchase Order	158, 160, 162, 164, 166, 168, 170, 172, 174, 176 and 178 Baddow Road ...	11		
	1 Compulsory Purchase Order	5 and 6 The Chase, Mildmay Road ...	2		Awaiting Minister's decision.
1961	1 ...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 & 13 Glebe Road ...	13		
	1 ...	21, 22, 23, 24, 25, 26, 27, 28, 29, 30 & 31 Glebe Road ...	11		
	1 ...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, & 37 Victoria Road ...	37		
	1 Compulsory Purchase Order	Demolition Order procedure instituted. Houses made fit after undertaking.			
	1 Compulsory Purchase Order	Demolition Order procedure instituted. Houses made fit after undertaking.			
	1 Compulsory Purchase Order	Demolition Order procedure instituted. Houses made fit after undertaking.			

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.

Informal Notices issued	...	...	...	...	...	...	114
„ „ complied	...	...	...	...	...	...	97

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

Types of Business at end of 1961

Dairies	...	...	...	...	...	...	...	4
Bakehouses	...	...	...	...	...	...	...	8
Fish Friers	...	...	...	...	...	...	...	8
Canteens—Schools	...	...	...	...	...	...	...	32
Greengrocer and Fruiterer	...	...	...	...	...	...	...	37
Sweet Confectionery	...	...	...	...	...	...	...	59
Restaurants and Cafés	...	...	...	...	...	...	...	61
Butchers	...	...	...	...	...	...	...	29
Fishmongers	...	...	...	...	...	...	...	12
Grocers	...	...	...	...	...	...	...	78
General Stores	...	...	...	...	...	...	...	15
Wholesale Warehouses	...	...	...	...	...	...	...	16
Canteens—Factories, etc.	...	...	...	...	...	...	...	29
Bakers Confectionery	...	...	...	...	...	...	...	21
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	...	...	...	...	...	...	...	2
Hospitals	...	...	...	...	...	...	...	2
Hostels	...	...	...	...	...	...	...	3
Clubs	...	...	...	...	...	...	...	15
Flour Millers	...	...	...	...	...	...	...	2
Maltsters	...	...	...	...	...	...	...	4
Departmental Stores	...	...	...	...	...	...	...	2
Licensed Premises	...	...	...	...	...	...	...	63
Wholesale Meat Markets	...	...	...	...	...	...	...	2
Brewery	...	...	...	...	...	...	...	1
Ice Cream Stores	...	...	...	...	...	...	...	2
Cooked Meals Shop	...	...	...	...	...	...	...	1

Inspections Made and Recorded

Butcher's Shops	...	...	...	...	...	...	...	136
Bakehouses	...	...	...	...	...	...	...	26
Factory Canteens, Wholesale Stores, Warehouses, etc.	...	...	...	...	...	...	...	272
Cafés and Restaurants	...	...	...	...	...	...	...	155
Licensed Premises	...	...	...	...	...	...	...	82
Dairies and Milkshops	...	...	...	...	...	...	...	91
Fried Fish Shops	...	...	...	...	...	...	...	23
Fishmongers and Poulterers	...	...	...	...	...	...	...	19
Grocers	...	...	...	...	...	...	...	334
Greengrocers and Fruiterers	...	...	...	...	...	...	...	62
Ice Cream Premises/Confectioners	...	...	...	...	...	...	...	105
Food Preparing Premises	...	...	...	...	...	...	...	15
School Canteens	...	...	...	...	...	...	...	14
Stalls	...	...	...	...	...	...	...	110

Work Carried Out

Food Protection provided	...	...	...	...	...	...	...	3
Sinks provided	...	...	...	...	...	...	...	3
Wash Hands Notices provided	...	...	...	...	...	...	...	10
Clothing Store provided	...	...	...	...	...	...	...	1
Repairs to walls, floors, doors, windows and ceilings	...	...	...	...	...	...	...	35
Suitable lighting provided	...	...	...	...	...	...	...	1
Ventilation provided	...	...	...	...	...	...	...	7
Wash Basins provided	...	...	...	...	...	...	...	2
Hot and Cold Water provided	...	...	...	...	...	...	...	6
Rooms redecorated and cleansed	...	...	...	...	...	...	...	39
First Aid Equipment provided	...	...	...	...	...	...	...	2
Soap, Towel and Nail Brush provided	...	...	...	...	...	...	...	6
Name and Address displayed on Stalls	...	...	...	...	...	...	...	7
Sanitary Conveniences cleaned and repaired	...	...	...	...	...	...	...	7
Intervening Ventilated Lobbies provided	...	...	...	...	...	...	...	4
Equipment cleansed	...	...	...	...	...	...	...	5
Stalls cleansed	...	...	...	...	...	...	...	10
Hand Washing facilities for Stall provided	...	...	...	...	...	...	...	1
Articles and/or Equipment repaired	...	...	...	...	...	...	...	16
Floors cleansed	...	...	...	...	...	...	...	2
Persons refrained from using tobacco	...	...	...	...	...	...	...	7
Refuse removed from food room	...	...	...	...	...	...	...	2

The Food Hygiene (General) Regulations 1960—Progress Report

Since my previous report another twenty 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 or stalls inspected:—

Bakehouses	...	...	...	...	...	...	...	10
Butchers	...	...	...	...	...	...	...	29
Cafés, Restaurants and Hotels	...	...	...	...	...	...	...	69
Wet Fish Shops	...	...	...	...	...	...	...	11
School Canteens	...	...	...	...	...	...	...	33
Greengrocers and Fruiterers	...	...	...	...	...	...	...	46
Confectioners and Ice-Cream	...	...	...	...	...	...	...	66
Fried Fish Shops	...	...	...	...	...	...	...	8
Grocers	...	...	...	...	...	...	...	100
Licensed Premises	...	...	...	...	...	...	...	57
Other Food Premises (Food Factories, Canteens, etc.)	...	...	...	...	...	...	...	90
Food Stalls	...	...	...	...	...	...	...	93

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There are now only twenty notices outstanding since the original inspections were made of stalls and food premises and these include businesses which were commenced during 1961.

The following details show the amount and type of work which has been carried out by food proprietors following upon the initial inspection:

Type of Work Carried Out	Food Premises and Stalls		
	School Canteens	Other Food Premises	Food Stalls
Premises inspected	33	486	93
Satisfactory surfaces provided for storage or preparation of foods	15	51	—
Foods protected against risk of contamination	11	115	—
Sufficient Food storage accommodation provided	6	7	—
Equipment cleansed, repaired or renewed	—	23	—
Walls, floors, ceilings and fittings repaired or renewed	2	147	3
Wash hand basins provided	5	67	—
Adequate hot and cold water provided for hand washing	6	168	—
Soap, towel and/or nail brush provided	3	143	—
Hand washing notices affixed	12	329	—
Sufficient and satisfactory first aid materials provided...	4	97	—

Type of Work Carried Out	Food Premises and Stalls		
	School Canteens	Other Food Premises	Food Stalls
Facilities for washing food/equipment improved ...	7	65	—
Lighting and ventilation to food rooms improved ...	7	55	—
Walls, ceilings and/or floors cleansed	12	237	—
Sanitary conveniences cleansed or improved	3	104	—
Intervening ventilated lobbies provided between W.C.s and food rooms	9	43	—
Facilities for storing outdoor clothing provided ...	3	88	—
Rodent or insect infestations cleared	—	6	—
Yard surfaces repaired or renewed	—	7	—
Accumulations of refuse cleared	2	17	—
Name and Address affixed on stalls	—	—	58
Hand washing facilities, soap, towels and nail brushes provided at stalls	—	—	38
Stalls cleansed	—	—	5

In addition, there are minor recurring contraventions at some premises, such as decorations, handwashing notices and names and addresses on stalls. At present this applies to 50 food premises and 5 stalls.

Meat Inspection

Cysticercus bovis has been found in 16 carcasses or 0·62% which is a slight decrease on last year. Many of the cysts were degenerated and in the main were located in the masseter muscle.

Once again there was no incidence of tuberculosis in carcasses of cattle or calves, and in the case of the 30 pigs where some part or organ was condemned this was confined to lesions in the head gland. There were, however, two cases of generalised tuberculosis in pigs and each carcass was seriously affected, there being several lesions in the vertebrae of each pig.

The practice of disposing of unfit meat at the Council's refuse tip continued.

The following carcasses were examined at the two slaughterhouses: 24 Cows, 2,535 Cattle, 180 Calves, 5,781 Sheep, 4,576 Pigs, the total of 13,096 being 3,119 more than the previous year.

The total weight of meat condemned was: 8,954½ lbs.

CARCASSES INSPECTED AND CONDEMNED

	Cows	Cattle	Calves	Sheep and Lambs	Pigs
Number killed	24	2,535	180	5,781	4,576
Number inspected	24	2,535	180	5,781	4,576
All diseases except Tuberculosis— Whole carcasses condemned ...	1	—	1	4	9
Carcases of which some part or organ was condemned	5	328	3	115	764
Percentage of the number inspected affected with disease other than tuberculosis	25.00	12.90	2.22	2.06	16.89
Tuberculosis only— Whole carcasses condemned	—	—	—	—	2
Carcases of which some part or organ was condemned	—	—	—	—	30
Percentage of the number inspected affected with tuberculosis	—	—	—	—	0.69
Cysticercosis— Carcases of which some part or organ was condemned	—	16	—	—	—
Carcases submitted to treatment by refrigeration	—	16	—	—	—
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):—

5 tins pease pudding
189 tins ravioli
47 tins cream
140 tins meat

29 tins sweet corn
4 tins gravy salt
61 tins fruit juice
6 tins custard powder

3,197 tins fruit	58 tins rice
3 tins baby food	5 tins puddings
18 tins lemon curd	303 tins milk
1 tin mincemeat	273 tins fish
10 tins spaghetti	287 tins soup
38 tins frankfurters	867 tins vegetables
112 tins tomatoes	386 lbs. beef
122 lbs. bacon	409 lbs. ox offal
43 lbs. sheep plucks	512 lbs. pork
4 lbs. walnut creams	85 lbs. lamb
1,296 lbs. cooked meats	55 lbs. veal
9 lbs. syrup	61 lbs. tongue
75½ lbs. jams and marmalade	108 lbs. liver
22 lbs. marzipan	7½ lbs. salt
9 lbs. sago	28 lbs. liquid whole egg
15½ lbs fats	273 jars pickles
12 jars Horseradish relish	4 jars paste
4 jars gherkins	2 jars peanut butter
12 sheep heads	2 jars sandwich spread
5 pkts cake mix	8 pkts crisps
11 pkts. cereals	6 pkts. spaghetti
51 boxes cheese spreads	17 pkts. ground almonds
478½ gals. tomato juice	483 gals. pineapple juice
314 gals. grapefruit juice	198½ gals. orange juice
11 bottles vinegar	4 stone dried fish
20 bottles sauce	15 stone wet fish
3 bottles fruit drinks	2 tubes mustard
10 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 eight 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 this year, from 57 utensils examined only 4 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.

					Samples Taken	Satisfactory		Unsatis- factory
Ice-cream	...	...	...	...	35	...	35	—
Ice-lollies	...	...	...	...	21	...	21	—
Bakers Confectionery	...	...	...	...	21	...	21	—
Fruit Drink	...	...	...	...	1	...	1	—
Pasteurised Milk	...	...	...	...	36	...	36	—
Spring and Well Water	...	...	...	...	5	...	5	—
Flavoured Milk	...	...	...	...	1	...	1	—
T.T. (pasteurised) Milk	...	...	...	...	23	...	23	—
Sterilised Milk	...	...	...	...	17	...	17	—
Cheese	...	...	...	...	2	...	2	—
Egg Pie	...	...	...	...	1	...	1	—
Tinned Cream	...	...	...	...	1	...	1	—
Tuberculin Tested Milk	...	...	...	...	7	...	7	—
Dessicated Coconut	...	...	...	...	1	...	1	—
Meat Pies	...	...	...	...	25	...	25	—
Escallops	...	...	...	...	2	...	2	—
Sweets	...	...	...	...	1	...	1	—
Churn Rinses	...	...	...	...	21	...	17	4
Milk Bottles	...	...	...	...	36	...	36	—
Channel Island Pasteurised Milk	...	...	...	...	5	...	5	—
T.T. Channel Island Pasteurised Milk	...	...	...	...	7	...	7	—

Details of samples tested or submitted for analysis by the Public Analysts for Chelmsford Borough during the period 1st January, 1961, to 31st December, 1961, are given below.

The 70 samples of milk contained an average of 3.83% butter fat and 9.06% solids non fat, these being well above the statutory standards.

A sample of Irish Coffee milk chocolate was not satisfactory in that the general inference from the label, taken as a whole, was that the chocolate contained a substantial proportion of whisky, and this was not borne out by the analysis.

In the case of a sample of sausages, no declaration was made at the time of sale to indicate the presence of preservative.

A portion of a white loaf of bread was found to contain discoloured stale dough.

A sample of Health Drink contained less vitamin 'C' than the amount stated on the bottle.

A one pint bottle, nearly full of milk, was found to contain pupae of the fly species *drosophila*.

Each of these cases has received thorough investigation and the traders attention has been drawn to the unsatisfactory products.

Portions of cooked and uncooked porridge oats were found to contain rodent excreta, but on investigation it was found that there was an infestation of mice in the purchaser's house.

A loaf of Nimble Delicious Brown Wheaten Bread was found to be affected with a mould fungus *neurospora sitophila*. In this case legal proceedings were instituted against the manufacturers who were fined £5 with £4 10s. 6d. costs.

	Samples Taken	Genuine	Not Genuine
Milks	70	70	—
Sausages and other Meat products ...	17	16	1
Butter, Cheese and other fats ...	8	8	—
Jams, Jellies and Marmalade ...	6	6	—
Vinegar	5	5	—
Fruit Drinks	7	6	1
Soups, Sauces, Meat and Fish Pastes	19	19	—
Sweet confectionery	15	14	1
Ice-cream	5	5	—
Tinned Milks and Creams	12	12	—
Other Miscellaneous Foods ...	21	16	5
Spirits	13	13	—
Medicines	11	11	—

Complaints of unfit food indicate, to some extent, the interest displayed in clean food by members of the public. Each complaint is thoroughly investigated and where appropriate, action is taken in an effort to prevent recurrence of the trouble. The following is a list of the types of complaints received during the year:—

	Complaints No. of		Complaints No. of
Stale dough in bread	3	Mouldy pork pies	3
Fly in bread	1	Metal in biscuit	1
Metal nut in bread	1	Insects in bottle of milk ...	1
Beetle in cake	1	Stale eggs	1
Unfit cheese	2	Unfit orange drink	1
Unfit sweets	1	Nail in fruit tart	1
Dirty milk bottles	2	Dirty bread	1
Nail in meat pasty	1	Unfit tin of cream	1
Mouldy sausages	1	Blighted potatoes	2
Mouldy meat pie	1	Foreign body in loaf of bread ...	1
Mouldy bread	1	Rodent excreta in porridge oats	1
Mouldy sausage roll	1	Stone in Chelsea bun	1
Mouldy Yoghurt	1	Pharoahs ants in cake	1

Total 33

Essex County Council Act

There are 160 premises registered for the sale of ice cream and 158 persons registered as vendors.

During the year there have been 21 new vendors and 5 new premises registered.

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

There are no manufacturers within 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	...	...	...	...	15
Informal notices complied with	...	...	...	...	21

Tables giving particulars of inspections carried out, etc., will be found on pages 33 and 34.

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 515 infested premises have been treated, involving a total of 1,887 visits.

FACTORIES ACTS, 1937 TO 1959**Inspections**

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	19	7	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the local Authority	219	202	15	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	8	10	—	—
TOTAL	246	219	15	—

Defects

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	16	22	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	1	—	—	—	—
TOTAL	18	23	—	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.,	60	—	—	—	—
	Cleaning and Washing	—	—	—	—	—
Curtains and Furniture hangings ...	4	—	—	—	—	—
TOTAL	64	—	—	—	—	—