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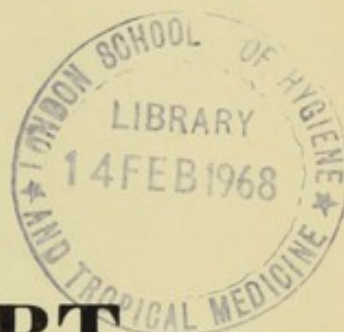
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BOROUGH OF CHELMSFORD



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ANNUAL REPORT

OF THE

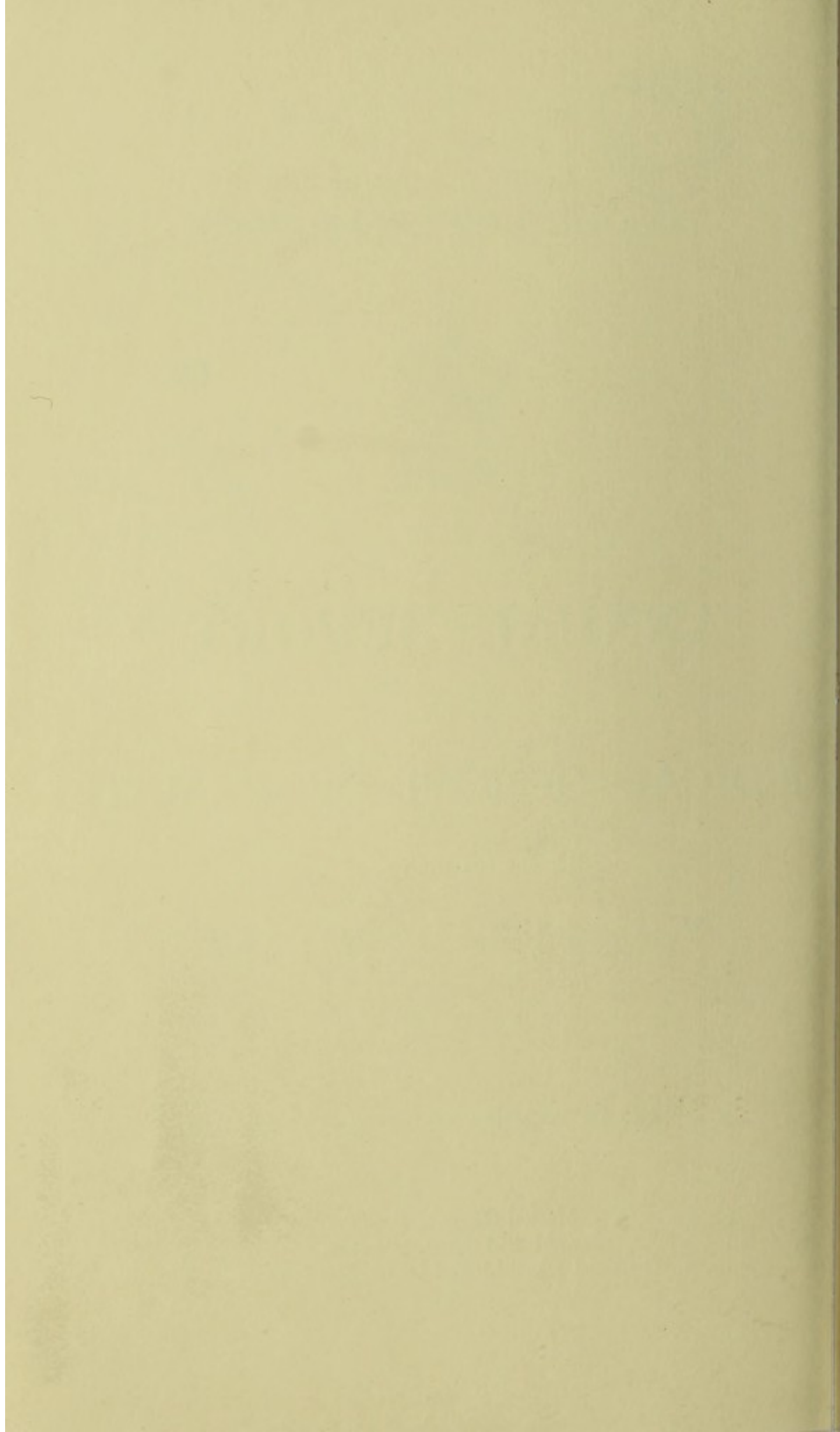
MEDICAL OFFICER OF HEALTH

FOR THE

Year ended 31st December, 1964

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

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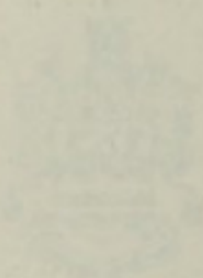
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BOROUGH OF CHELMSFORD



ANNUAL REPORT

MEDICAL OFFICER OF HEALTH

Year ended 31st December 1921

J. H. WOOD, F.R.S., M.D., F.R.C.P.

Printed by the Borough Engineer,
The Borough Engineer,
The Borough Engineer,
The Borough Engineer.

BOROUGH OF CHELMSFORD

PUBLIC HEALTH COMMITTEE OF THE BOROUGH FOR THE MUNICIPAL YEAR 1964/65

Chairman :

ALDERMAN W. W. FARTHING

Vice-Chairman :

COUNCILLOR E. F. J. HOLLAND

Members :

THE WORSHIPFUL THE MAYOR	COUNCILLOR W. S. BAKER
ALDERMAN MRS. M. M. DAVIES	COUNCILLOR J. H. LINDARS
ALDERMAN F. L. RICHARDSON	COUNCILLOR MRS. J. M. ROULSTON
COUNCILLOR H. EDWARDS	COUNCILLOR G. SHEARWOOD
COUNCILLOR W. A. HODGE, J.P.	COUNCILLOR L. P. SYMONDS
COUNCILLOR G. H. KYNASTON	COUNCILLOR T. W. WATSON

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 :

H. C. ORMEROD, C.R.S.H., M.A.P.H.I.

T. A. DAWKINS, C.R.S.H., M.A.P.H.I.

R. K. RAYMOND, C.R.S.H.

Inspector of Premises : W. BLAKE

Senior Clerk : B. S. RAYNER

Clerk/Typist : Miss J. LIGHTFOOT

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

26th July, 1965

ANNUAL REPORT, 1964

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the Borough for the year 1964. The Report has been prepared and compiled in accordance with Ministry of Health Circular 1/65 of the 11th January, 1965.

There were 1,131 live births during the year, 39 more than in 1963, which represents a Birth Rate of 21.37 per thousand of the population. For comparison purposes the Birth Rate Figure for the whole of England and Wales over the same period was 18.4.

The Infant Mortality Rate, i.e. infants dying under one year of age per thousand live births, was 5.30 compared with the figure of 20.0 for England and Wales.

There were 475 deaths during the year, giving a death rate of 8.97 per thousand of the population, the rate for England and Wales being 11.3.

During the year fourteen 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 92 medical examinations carried out during the year on Borough employees for the purposes of the Superannuation Scheme. There were also 9 blood tests on employees in the Water Department whose work on water mains brings them into close association with the town's water supplies.

Authentication of International Vaccination Certificates against Smallpox by my Department showed a decrease during the year, from 1,048 in 1963 to a total of 898 in 1964.

In conclusion my thanks are due to those Chief Officers who annually provide me with some of the information required for this Report. I should also like to record by special thanks to Mr. R. F. Wynn, the Chief Public Health Inspector.

I also take this opportunity to convey to the Chairman and Vice-Chairman of the Public Health Committee my thanks for their support and encouragement during the year.

I have the honour to be,

Mr. 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)	4755
POPULATION, 1964	52,920 (Registrar-General's estimate of resident population, mid-year). (Census, 1963—49,810.)
NUMBER OF INHABITED HOUSES (end of 1964) according to Rate Books	17,060
RATEABLE VALUE (1st April, 1964)	£3,069,593
SUM REPRESENTED BY A PENNY RATE (year ending 31st March, 1964)	£12,517

EXTRACTS FROM VITAL STATISTICS

BIRTHS

			Total	Male	Female	
Live Births	Legitimate	...	1 057	527	530	Birth Rate per 1,000 of the estimated Resident popula- tion mid-1964— 21·37
	Illegitimate	...	74	43	31	
	Totals	...	1 131	570	561	
Still Births	Legitimate	...	13	6	7	Rate per 1,000 live and still births— 21·61
	Illegitimate	...	—	—	—	
	Totals	...	13	6	7	

DEATHS

Death Rate per 1,000
of the estimated
resident popula-
tion 8·97

Death Rate of Infants under one year of age:—

All Infants per 1,000 births	...	...	...	...	5·30
Legitimate Infants per 1,000 legitimate live births	...	...	...	...	4·72

DEATHS

DEATHS AT ALL AGES DURING THE YEAR, 1964

Under 4 weeks	4 weeks and under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over
5	1	3	3	8	3	13	35	66	128	210

DEATHS FROM ALL CAUSES, 1964

Causes of death	Males	Females	Total
Tuberculosis, respiratory	1	1	2
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	7	4	11
Malignant neoplasm, lung, bronchus	21	9	30
Malignant neoplasm, breast	—	11	11
Malignant neoplasm, uterus	—	5	5
Other malignant and lymphatic neoplasms	25	23	48
Leukaemia, aleukaemia	1	—	1
Diabetes	—	4	4
Vascular lesions of nervous system	29	32	61
Coronary disease angina	68	41	109
Hypertension with heart disease	2	7	9
Other heart disease	16	27	43
Other circulatory disease	10	14	24
Influenza	—	—	—
Pneumonia	11	10	21
Bronchitis	11	5	16
Other diseases of the respiratory system	5	2	7
Ulcer of stomach and duodenum	3	2	5
Gastritis, enteritis and diarrhoea	1	2	3
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	3	—	3
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	3	2	5
Other defined and ill-defined diseases	10	19	29
Motor vehicle accidents	2	2	4
All other accidents	6	7	13
Suicide	5	4	9
Homicide and operations of war	—	—	—
Totals	241	234	475

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.
Parish Hall, Springfield Road, Chelmsford	...	Mondays, 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		Thursdays at 2 p.m.

Methodist Church Hall, Moulsham Lodge ... Estate, Chelmsford	Tuesdays 9.30 a.m. to 12 noon and Wednesdays at 2 p.m.
Church Hall, Forest Drive, Chelmsford	1st, 2nd, 3rd and 4th Tuesdays at 2 p.m.
Congregational Church Hall, Trent Road, ... Chelmsford	2nd 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.
Ante-Natal and Women's Welfare Clinic, ... Coval Lane, Chelmsford	2nd and 4th Thursdays, at 10 a.m.

Ante-Natal Relaxation Classes

Relaxation Classes, Friend's Meeting House, ... Chelmsford	Monday and Friday afternoons and alternate Wednesdays. (By appointment).
Melbourne Avenue, Chelmsford	Alternate Tuesdays.
Moulsham Lodge, Chelmsford	Every Thursday p.m.

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 a.m. and Wed- nesdays all day. (By appointment).
-------------------------------	---

Dental Clinics

Coval Lane, Chelmsford	Mondays, Tuesdays, Thursdays and Fridays 9 a.m. to 4.30 p.m. (By appointment)
Melbourne Avenue, Chelmsford	Mondays, Tuesdays, Wednesdays and 2nd, 4th, and 5th Thursdays (By appointment)
Moulsham Lodge, Chelmsford	Tuesdays and Thursdays. (By appointment)

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, Tuesday, Wednesday and Friday mornings and afternoons. (By appointment)
Melbourne Avenue, Chelmsford		Wednesday mornings and afternoons (By appointment)

Speech Therapy Clinics

Coval Lane, Chelmsford		Tuesdays all day and Fridays p.m. (By appointment)
Melbourne Avenue, Chelmsford		Mondays and Fridays a.m. (By appointment)

Immunisation Clinics

Coval Lane, Chelmsford		2nd Monday, 2 p.m.
Melbourne Avenue, Chelmsford		4th Friday 2 p.m.

Health Visitors

There are six Health Visitors based at the Essex County Health Services Clinic, Coval Lane, Chelmsford, three at Essex County Health Services Clinic, Melbourne Avenue, and three at the Essex County Health Services Clinic Moulsham Lodge Estate. 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 F. M. Smith, 9, Longmeads Close, Writtle. Tel. Writtle 228.
 Mrs. V. E. Davies, Flat 30, Gilmore Way, Great Baddow.
 Tel. Chelmsford 71895.
 Mrs. M. K. Franklin (Relief), 7, The Priory, Writtle. Tel. Writtle 656.
 Mrs. F. M. Meek, 127, Springfield Park Avenue, Chelmsford. Tel. 2354.
 Mrs. E. Stonebank, 9, Barnard Road, Galleywood.
 Tel. Chelmsford 3658

Midwives

- Miss J. Mitchell, 9, Medway Close, Chelmsford. Tel. 2246.
 Mrs. C. J. Pond, 104, Heath Drive, Chelmsford Tel. 3816
 Miss M. F. Crisp, 19, St. John's Green, Writtle. Tel. Writtle 567.
 Mrs. D. G. Sherrington, 14, Pembroke Place, Chelmsford (Part-time).
 Tel. 51387
 Miss E. J. Blandford, 35, Westbourne Grove, Great Baddow.
 Tel. Chelmsford 2579.
 Mrs. A. W. Burrows, 1, Kirkman Road, Galleywood.
 Tel. Chelmsford 71414.
 Miss G. Parker, Nurses Bungalow, Maldon Road, Hatfield Peverel.
 Tel. Hatfield Peverel 366.
 Mrs. E. V. Herring, 40, Park View Crescent, Great Baddow.
 Tel. Chelmsford 71215.
 Miss A. V. Moss } 4, Humber Road, Chelmsford.
 Miss G. Parker } Tel. Chelmsford 2780

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.

Every two weeks there is a bus which collects all the housebound old people who are taken to St. Andrews Hall, Boarded Barns 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.

During the year the Borough Council and the Rural District Council have given grants towards holidays for elderly people who were in need of one, and who had not had one for over a year or more. A number of old people from the Borough and Rural Districts took advantage of the scheme, which was organised by The Chelmsford and District Welfare Council's Visiting Sub-Committee, and a holiday was spent at Folkestone and was very much appreciated. A grant is also given by the Borough Council and the Rural District Council for the W.V.S. Meals on Wheels Scheme, and this service is still increasing considerably.

There are twenty-one 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. D. Chambers, "Sherwood," Cedar Avenue, Chelmsford. Telephone 57981.

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, 1964

(1) By the Chelmsford Borough Council	...	...	153
(2) By other Local Authorities	...	...	6
(3) By other Bodies or Persons	...	...	302

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	120	—	100	16	632

Estate	Houses	Flats	Maisonettes	Aluminium Bungalows	Old Peoples' Bungalows	Total
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 ...	176	32	—	—	14	222
Chignall	554	80	—	—	6	640
Springfield Road ...	—	—	—	—	5	5
Springfield Park ...	215	29	—	—	40	284
Extension						
Westlands	552	166	7	—	—	725
Lower Anchor Street ...	3	—	—	—	—	3
Duplex Flats	—	160	—	—	—	160
Hillary Close, Arbour ...	68	—	—	—	—	68
Lane						
Meadgate Estate, ...	282	201	43	—	38	564
Baddow Road						
Watchouse Road Estate,	49	18	—	—	—	67
Galleywood						
Total ...						4482

Shops

Melbourne Park; Woodhall; Springfield; Chignall; Westlands	}	...	56
Meadgate			

Garages

Melbourne Park; Boarded Barns; Woodhall; Springfield Park Extension; Westlands; Melbourne Farm; Chignall; Baker Street; Second Avenue; Fifth Avenue; Meadgate; Bradford Street; Hillary Close, Watchouse Road	982
---	-----

In addition 1,583 pre-war dwellings are occupied in the Borough.

Pump Lane, Springfield

The Council has erected 48 x 3 Bedroomed Houses for sale primarily to Council Tenants and Applicants on the Housing Waiting List, which are all sold.

Watchhouse Road

17 houses with garages, 85 houses, 18 flats and 51 garages are now in process of erection on this site.

In addition, 44 former Council houses have been sold to Sitting Tenants.

Most of the dwellings on the Meadgate Estate and all those on the Watchhouse Road Estate, Galleywood, are being built by the Borough Council within the area of the Chelmsford Rural District Council.

Register of Housing Applications

The following is a summary of applications at 4th January, 1965:—

GROUP A (Persons in Rooms)	540
GROUP B (Aged Persons)	240
GROUP C (Single Persons)	138
GROUP D (Tied Accommodation)	261
GROUP E (Tenants)	449
GROUP F (Slum Clearance)	110
TOTAL ...	1,738 Nett

ANALYSIS OF LETTINGS, RE-LETTINGS, TRANSFERS AND MUTUAL EXCHANGES
FROM WEEK COMMENCING 7TH JANUARY, 1964, UP TO AND INCLUDING WEEK
COMMENCING 28TH DECEMBER, 1964.

<i>Applicants Housed</i>			<i>New Properties</i>		
	1963	1964		1963	1964
In Normal Turn ...	247	91	Meadgate Houses ...	80	34
Orders for			Meadgate Old		
Possession	4	—	People's Bungalows	16	4
Demolition Orders	5	1	Meadgate Maisonettes	8	24
Clearance Areas ...	35	46	Meadgate Flats ...	118	12
Social Services ...	11	16	Westlands Shop Flats	2	—
Council Employees	10	18	Westlands Shop		
Other Priorities ...	48	80	Maisonettes ...	5	—
			Joint Sewerage		
			Houses	1	9
			Watchhouse Road Old		
			People's Flats ...	—	12
			Watchhouse Road		
			Houses	—	32
			Re-lettings due to		
			Termination of		
			Tenancies ...	130	125
Totals ...	360	252	Totals ...	360	252

Transfers Effected	...	...	...	...	...	...	118	101
Mutual Exchanges—							1963	1964
(a) Between Council Tenants	...	...	...	...	...	...	21	35
(b) Between other Landlords	...	...	...	...	...	...	25	21
Totals	...						46	56

NEW SEWERS LAID DURING 1964

The Chelmer Valley Sewer was completed during 1964 and also the Can Valley Relief Sewer between New London Road and Seymour Street. Work was commenced on the Can Valley Relief Sewer between the decanting chamber and Baddow Road and this work is still in progress. Soil and surface water sewers have been laid in connection with the development of the Springfield Hall Estate, Roy King's development in Lawn Lane and George Wimpey & Co. Ltd's. development on Tile Kiln Farm.

PUBLIC CLEANSING

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

Tipping at the refuse tip in Princes Road is due to cease on 31st March, 1965, after which date refuse will be disposed of in disused gravel pits at Roxwell.

TUBERCULOSIS

NEW CASES DURING 1964

	Respiratory		Meninges and C.N.S.		Other	
	Male	Female	Male	Female	Male	Female
Under 1 year	—	—	—	—	—	—
1 year	—	—	—	—	—	—
2 to 4 years	—	—	—	—	—	—
5 to 9 years	—	—	—	—	—	—
10 to 14 years	—	—	—	—	—	—
15 to 19 years	—	—	—	—	—	—
20 to 24 years	—	1	—	—	—	—
25 to 34 years	1	—	—	—	—	—
35 to 44 years	—	—	—	—	—	1
45 to 54 years	1	—	—	—	—	—
55 to 64 years	2	1	—	—	—	—
65 to 74 years	1	—	—	—	—	1
75 and over	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—
Totals (All ages)	5	2	—	—	—	2

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 1964

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	6	—	—	—	1	1	3	—	—	1	—	—	1	2	3	—
Whooping Cough	32	3	5	5	3	3	10	3	—	—	—	—	3	8	12	9
Measles	314	11	49	56	38	38	111	8	1	2	—	—	19	212	41	42
TOTALS	352	14	54	61	42	42	124	11	1	3	—	—	23	222	56	51

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	4	2	—	1	—	1	—	—	1	1	—	2
Puerperal Pyrexia	2	—	—	2	—	—	—	—	2	—	—	—
Erysipelas	2	—	—	—	1	1	—	—	—	1	—	1
Infective Hepatitis	2	—	—	2	—	—	—	—	1	1	—	—
Dysentery	1	—	—	1	—	—	—	—	—	—	1	—
Meningococcal Infection	1	1	—	—	—	—	—	—	—	1	—	—
TOTALS	12	3	—	6	1	2	—	—	4	4	1	3

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
FOR 1964

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

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present a summary of the work carried out by my department during 1964.

In April, an Inspector of Premises was appointed to deal with registration and inspections as required by the Offices, Shops and Railway Premises Act, 1963. It was decided to make this special appointment rather than share all the work among the District Public Health Inspectors, which would have meant a long time to make an overall survey and the impact of the new legislation would be lost. The figures given on page 32 indicate the success of the scheme, and I am sure the requirements of this Act will greatly improve conditions in the Offices and Shops of the Borough as well as generally being a step in the direction of Public Health.

It has been a year of test for the Meat Inspection Regulations 1963, the increased detailed inspections have made the inspectors work arduous, but I am again pleased to report that 100% meat inspection has been maintained. Plans are going ahead for the building of a private abattoir and meat factory at Widford. When completed this project will require the full-time services of two meat inspectors.

Generally the figures given in this report are self explanatory, additional legislation has not only increased inspection work, but the clerical staff of the department cannot cope with recording and administrative problems. I trust the Council will be sympathetic with the present situation and provide additional help, I am, however, indebted to the staff and inspectors for their loyal and industrious efforts.

May I thank the Chairman and members of the Public Health Committee for their support, and in particular Dr. Miller Wood for his help and co-operation.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

R. F. WYNN
Chief Public Health Inspector

PUBLIC HEALTH INSPECTIONS 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	...	...	...	...	91	}	263
Housing Act	...	...	...	...	172		

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

Public Health Act	...	...	...	...	415	}	2,345
Housing Act	...	...	...	...	1,930		

- (2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 3

- (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	...	...	...	...	32	}	54
Housing Act	...	...	...	...	22		

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	...	...	...	...	40	}	55
Housing Act	...	...	...	...	15		

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 | ... | ... | ... | ... | 1 |
| Parts of Buildings Closed—Houses | ... | ... | ... | ... | — |

(4) Houses in respect of which undertakings were accepted in lieu of orders	...	...	...	...	...	—
(5) Houses demolished following undertakings in lieu of orders	...	...	...	...	...	1
(6) Houses made fit following undertakings in lieu of demolition orders	...	...	...	...	...	—
(7) Number of dwelling houses in respect of which notices were served requiring repairs	...	...	...	...	...	—
(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	...	...	...	...	...	17
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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	...	...	...	...	...	22
" " complied with	...	...	...	...	...	15
Statutory Notices issued	...	...	...	...	...	—
" " complied with	...	...	...	...	...	—

Public Health Act, 1936

Informal Notices issued	...	...	...	...	...	70
" " complied with	...	...	...	...	...	83
Statutory notices issued	...	...	...	...	...	3
" " complied with	...	...	...	...	...	3

Inspections Made and Recorded

Houses	...	...	...	...	...	2,345
Tents, Vans and Sheds	...	...	...	...	...	86
Water Supplies	...	...	...	...	...	47
Schools	...	...	...	...	...	2
Infectious Disease	...	...	...	...	...	17
Ponds, Ditches and Watercourses	...	...	...	...	...	12
Dirty and/or Verminous Houses	...	...	...	...	...	24
Refuse Tip	...	...	...	...	...	2

Inspections Made and Recorded (Cont.)

Shops	...	...	...	...	...	...	...	5
Place of Entertainment	...	...	...	...	...	...	...	8
Dustbins	...	...	...	...	...	...	...	52
Drainage Inspection	...	...	...	...	...	...	...	362
Accumulations of Refuse	...	...	...	...	...	...	...	80
Keeping of Animals	...	...	...	...	...	...	...	22
Drain Tests	...	...	...	...	...	...	...	30
Swimming Bath	...	...	...	...	...	...	...	37
Insect Infestations	...	...	...	...	...	...	...	86
Public Conveniences	...	...	...	...	...	...	...	6
Workplaces	...	...	...	...	...	...	...	9
Outworkers' Premises	...	...	...	...	...	...	...	21
Nuisances on land	...	...	...	...	...	...	...	12
Noise Nuisances	...	...	...	...	...	...	...	43

Work Carried Out

Ceilings provided or repaired	...	...	...	...	...	...	...	4
Floors repaired or renewed	...	...	...	...	...	...	...	9
Windows repaired or renewed	...	...	...	...	...	...	...	8
Sanitary accommodation repaired or renewed	...	...	...	...	...	...	...	4
Nuisance from keeping of animals abated	...	...	...	...	...	...	...	1
Houses provided with horizontal damp proof courses	...	...	...	...	...	...	...	2
Additional underfloor ventilation provided	...	...	...	...	...	...	...	3
Sash cords renewed	...	...	...	...	...	...	...	2
Roofs repaired	...	...	...	...	...	...	...	14
House doors and door frames repaired or renewed	...	...	...	...	...	...	...	3
Internal wall plaster repaired	...	...	...	...	...	...	...	8
Satisfactory washing facilities provided	...	...	...	...	...	...	...	2
Drains cleansed and repaired	...	...	...	...	...	...	...	35
Internal walls rendered with impervious material	...	...	...	...	...	...	...	8
Eaves Gutters and Fallpipes repaired	...	...	...	...	...	...	...	16
External walls repaired	...	...	...	...	...	...	...	9
W.C.'s repaired or renewed	...	...	...	...	...	...	...	10
Soil or Vent. pipes repaired or renewed	...	...	...	...	...	...	...	1
Chimneys repaired	...	...	...	...	...	...	...	5
Room cleansed and decorated	...	...	...	...	...	...	...	1
Smoke nuisance abated	...	...	...	...	...	...	...	2
Fireplaces repaired or renewed	...	...	...	...	...	...	...	2
Food Stores ventilated	...	...	...	...	...	...	...	5

Work Carried Out (Cont.)

Yard Paving repaired	...	...	...	...	...	...	2
Accumulations removed	...	...	...	...	...	...	3
Inspection chambers provided or repaired	...	...	...	...	...	...	4
Sinks provided	...	...	...	...	...	...	1
Wash hand basins provided	...	...	...	...	...	...	1
Dustbins provided	...	...	...	...	...	...	9
Staircases repaired	...	...	...	...	...	...	1
Nuisance from seepage of oil abated	...	...	...	...	...	...	1
Overcrowding abated	...	...	...	...	...	...	3
Water Services repaired	...	...	...	...	...	...	7
Hot Water provided to sinks	...	...	...	...	...	...	3
Nuisance from keeping of animals abated	...	...	...	...	...	...	1

Slum Clearance

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

It will be seen that 260 of the 456 houses so far submitted or dealt with by informal procedure have been demolished. In addition, three houses previously excluded from Orders have now 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, 1964

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	...
	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	—	Removed from programme as houses made fit.
	1 Compulsory Purchase Order ...	13, 14, 15, 16 and 17 New Street ...	5	Houses demolished	...
	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	Properties Demolished	...
	1 Clearance Order ...	1, 2, 3 and 4 Grows Cottages, Chignal Road ...	4	3 and 4 Clearance Order not confirmed	1 and 2 were demolished by owner by informal action. 3 and 4 reconstructed to form one house.
1957	1 Clearance Order ...	69, 71, 73, 75, 77, 79 and 81 Rainsford Road ...	7	Houses demolished	...
	1 Clearance Order ...	23, 24, 25 Hall Street and 1 Orchard Street ...	7	Houses demolished	...
	1 Clearance Order ...	40, 41 and 42 Orchard 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	All properties except 16, Hall Street demolished. 4 and 5 Roman Road by Demolition Order.
	1 Compulsory Purchase Order ...	3, 4, 5, 6, 7 and 8 George Street ...	6	Houses demolished	...
	1 Compulsory Purchase Order ...	9, 10, 11 and 12 George Street ...	4	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	...

POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1964

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	Houses demolished ...	...
1958	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 ...	Houses demolished.
	1 Clearance Order ...	7a, 7, 8, 9, 10 and 11 Provident Square, and empty dilapidated cottage in Provident Square ...	7	Houses demolished ...	...
	1 Compulsory Purchase ...	1, 2, 3, 4 and 5 Timsons Lane, and 282, 284, 286, 288, 290 and 292 Springfield Road ...	11	Houses demolished ...	...
		1, 2, 3, 4, 5, 6, 7 and 8 Navigation Road ...	8	...	...
1958	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 Clearance Order ...	93, 94, 95, 96, 97, 98, 99 and 100 Moulsham Street ...	8	Houses demolished ...	...
1959	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	Houses demolished ...	...
	1 Clearance Order ...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 Coopers Row ...	11	Houses demolished ...	...
	1 Clearance Order ...	2 Cottages in Lawn Lane ...	2	Houses demolished ...	...
	1 Clearance Order ...	256, 258 and 260 Rainsford Road ...	3	Houses demolished ...	...
	1 Clearance Order ...	202 and 204 Rainsford Road ...	2	Houses demolished ...	...
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	Houses demolished ...	...

Houses demolished by owner by informal action.

POSITION REGARDING CLEARANCE AREA 8 YEAR PROGRAMME UP TO 31st DECEMBER, 1964

1960	1	Compulsory Purchase Order	...	158, 160, 162, 164, 166, 168, 170, 172, 174, 176 and 178 Baddow Road	...	11	Houses in course of demolition	...	...	Demolition Order procedure instituted. Houses made fit after undertaking.
			...	5 and 6 The Chase, Mildmay Road	...	2				
1961	1	...	...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 & 13 Glebe Road.	...	13	Houses in course of demolition	...	...	
	1	...	...	21, 22, 23, 24, 25, 26, 27, 28, 29, 30 & 31 Glebe Road	...	11	Houses demolished	...	...	
	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 and 1, 2, 3, 4, 5, 6, 7, 8, 9, & 10 Victoria Square	...	47	Order confirmed	...	...	Awaiting vacation.
1962	1	...	...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 & 11 Hope Square	...	11				Nos. 3, 6, 8 & 9 vacated. Vacated—awaiting demolition.
	1	...	...	86, 87 & 88 Moulsham Street	...	3				Vacated—awaiting demolition.
	1	...	...	69, 70, 71 & 72 Moulsham Street	...	4				Vacated—awaiting demolition.
	1	...	...	8 and 9 Friars Place and 1, 2, 3, 4, 5 and 6 Blackfriars	...	8	Orders confirmed.	...	...	All vacated except No. 8. Friars Place. No. 2 and 4 vacated. In course of vacation.
	1	...	...	1, 2, 3, 4 and 5 Lower Anchor Street	...	5				
	1	...	...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 and 20 Phillips Cottages, Orchard House and Orchard Cottage, Church Lane	...	22				
1963	1	...	...	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 The Vineyards, Park Road	...	11	Clearance Area revoked and formal undertaking accepted in lieu of demolition orders	...	...	All houses demolished.
1963	1	...	...	10, 11, 12, 13 and 14 Lionfield Terrace	...	5	Orders confirmed			Awaiting vacation.
	1	...	...	14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36 and 38 Arbour Lane	...	13	Awaiting Minister's decision			
	1	...	...	375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 403, 405, 407 and 409 Springfield Road	...	15	Order confirmed			Awaiting vacation.
	1	...	...	30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45 and 46 Lower Anchor Street	...	17				
	1	...	...	15, 17, 19, 21, 23 and 25 Widford Chase	...	6	Awaiting Minister's decision.			
	1	...	...	16, 18, 20, 22, 24, 26, 28, 30, 32, 34 Springfield Green	...	10				

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	...	...	...	...	...	...	138
„ „ complied	...	...	...	...	...	...	106

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

Types of Business at end of 1962

Dairies ...	...	...	...	...	...	...	4
Bakehouses	...	...	...	...	...	...	8
Fish Friers	...	...	...	...	...	...	11
Canteens—Schools	...	...	...	...	...	...	31
Greengrocer and Fruiterer	...	...	...	...	...	...	34
Sweet Confectionery	...	...	...	...	...	...	57
Restaurants and Cafés	...	...	...	...	...	...	53
Butchers	...	...	...	...	...	...	30
Fishmongers	...	...	...	...	...	...	13
Grocers	...	...	...	...	...	...	70
General Stores	...	...	...	...	...	...	13
Wholesale Warehouses	...	...	...	...	...	...	8
Canteens—Factories, etc.	...	...	...	...	...	...	32
Bakers Confectionery	...	...	...	...	...	...	21
Residential Homes	...	...	...	...	...	...	3
Nursery Schools	...	...	...	...	...	...	2
Soft Drink Manufacturers	...	...	...	...	...	...	4
Cooked Meat Shops	...	...	...	...	...	...	3
Corn Merchants	...	...	...	...	...	...	2
Vegetable Packing Station	...	...	...	...	...	...	1
Hotels and Boarding Houses	...	...	...	...	...	...	9
Confectionery Manufacturer	...	...	...	...	...	...	1
Poultry Plucking	...	...	...	...	...	...	1
Herbalist	...	...	...	...	...	...	1
Hospitals	...	...	...	...	...	...	2
Hostels	...	...	...	...	...	...	2
Clubs	...	...	...	...	...	...	19
Flour Millers	...	...	...	...	...	...	3
Maltsters	...	...	...	...	...	...	4
Departmental Stores	...	...	...	...	...	...	2
Licensed Premises	...	...	...	...	...	...	64
Wholesale Meat Markets	...	...	...	...	...	...	2
Brewery	...	...	...	...	...	...	1
Cooked Meals Shop	...	...	...	...	...	...	1

Inspections Made and Recorded

Butcher's Shops	...	...	...	...	...	...	...	129
Bakehouses	...	...	...	...	...	...	...	40
Factory Canteens, Wholesale Stores, Warehouses, etc.	...	...	...	...	...	...	...	265
Cafés and Restaurants	...	...	...	...	...	...	...	175
Licensed Premises	...	...	...	...	...	...	...	66
Dairies and Milkshops	...	...	...	...	...	...	...	38
Fried Fish Shops	...	...	...	...	...	...	...	35
Fishmongers and Poulterers	...	...	...	...	...	...	...	16
Grocers	...	...	...	...	...	...	...	360
Greengrocers and Fruiterers	...	...	...	...	...	...	...	57
Ice Cream Premises/Confectioners	...	...	...	...	...	...	...	67
Food preparing Premises	...	...	...	...	...	...	...	11
School Canteens	...	...	...	...	...	...	...	22
Stalls	...	...	...	...	...	...	...	303

Work Carried Out

Food Protection provided	...	...	...	...	...	...	...	13
Sink provided	...	...	...	...	...	...	...	1
Wash Hands Notices provided	...	...	...	...	...	...	...	15
Clothing Store provided	...	...	...	...	...	...	...	4
Repairs to walls, floors, doors, windows and ceilings	...	...	...	...	...	...	...	18
Rooms suitably lighted and/or ventilated	...	...	...	...	...	...	...	3
Wash Basin provided	...	...	...	...	...	...	...	4
Hot Water provided	...	...	...	...	...	...	...	9
Cold Water provided	...	...	...	...	...	...	...	4
Rooms redecorated and cleansed	...	...	...	...	...	...	...	34
First Aid equipment provided	...	...	...	...	...	...	...	1
Soap, Towel and Nail Brush provided	...	...	...	...	...	...	...	12
Name and Address displayed on Stalls	...	...	...	...	...	...	...	9
Sanitary conveniences provided	...	...	...	...	...	...	...	1
Sanitary Conveniences cleansed and repaired	...	...	...	...	...	...	...	17
" " lighted/ventilated	...	...	...	...	...	...	...	6
Intervening Ventilated Lobbies provided	...	...	...	...	...	...	...	4
Articles/Equipment cleansed	...	...	...	...	...	...	...	4
Articles and/or Equipment repaired	...	...	...	...	...	...	...	9
Floors cleansed	...	...	...	...	...	...	...	2
Stalls suitably screened	...	...	...	...	...	...	...	1
Refuse removed from food room	...	...	...	...	...	...	...	1
Stalls cleansed and/or repaired	...	...	...	...	...	...	...	2
Wash hand basins cleansed and/or repaired	...	...	...	...	...	...	...	1
Containers kept free from contamination	...	...	...	...	...	...	...	1

Meat Inspection

It is pleasing to record that all bovine carcasses were found to be free from tuberculosis this year, but on the other hand the incidence of tuberculosis in pigs has increased slightly from 0.51% to 1.01% the lesions, however, being confined chiefly to the head glands.

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):—

1,944 tins fruit	5 pkts. cake/sponge mix
38 tins cream	37 pkts potato chips
346 tins peas	9 pkts. frankfurters
3 tins ravioli	191 pkts. frozen fish products
225 tins meat	21 pkts. pastry
48 tins baby food	11 pkts. beefburgers
47 tins Jam/marmalade	43 pkts. peas
43 tins salmon	4 pkts. cheeseburgers
25 tins spaghetti	87 pkts. meat products
330 tins tomatoes	56 pkts. confectionery
50 tins carrots	22 pkts. frozen dinners
238 tins beans	22 lbs. salmon
16 tins meat pudding/pies	50 lbs. liver
8 tins sweet corn	191 lbs. lamb
2 tins tomato puree	1,203 lbs. beef
7 tins beetroot	256 lbs. ox tongues/kidneys
45 tins rice pudding	739 lbs. pork
214 tins milk	39 lbs. veal
292 tins fish	150 lbs. corned beef
109 tins soup	187 lbs. ham
43 tins luncheon meat	50 lbs. rabbit
5 tins asparagus	25 lbs. luncheon meat
2 tins mixed grill	32 lbs. offal
3 tins syrup	21 lbs. cheese
50 tins mixed vegetables	12 cwt. potatoes
7 tins fruit juice	19 stone fish
6 tins macaroni	687 galls. tomato juice
16 tins pie filling	903 galls. grapefruit juice
3 tins sago	496 galls. pineapple juice
1 tin vegetable salad	388 galls. orange juice
1 btl. sauce	18 jars pickles
64 pkts. mousse	88 jars paste

Analyses

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

It will be seen that from 67 samples of ice creams and iced lollies 6 were unsatisfactory. Investigations were made and subsequent samples proved to be satisfactory. All of the unsatisfactory samples were manufactured in other districts.

The unsatisfactory samples of swimming bath water were taken from a local open air private swimming pool. Towards the end of the year considerable improvements were in progress and it is to be hoped that satisfactory sample results will be achieved next year.

The unsatisfactory water sample results were taken from a well supplying water to two houses. Thorough investigations were carried out and after the renewal of a supply pipe satisfactory sample results were achieved. Frequent samples of water are taken from the well to ensure a continued satisfactory supply.

					Samples				Unsatis-
					Taken		Satisfactory		factory
Ice-cream	...	...	...	...	56	...	50	...	6
Ice-lollies	...	...	...	...	4	...	4	...	—
Ice-cream lollies	...	...	...	...	7	...	7	...	—
Ice-cream products	...	...	...	...	3	...	3	...	—
Bakers Confectionery	...	...	...	...	38	...	38	...	—
Swimming Bath Water	...	...	...	...	43	...	31	...	12
Water	...	...	...	...	18	...	11	...	7
Cooked Meat	...	...	...	...	14	...	14	...	—
Sausages	...	...	...	...	1	...	1	...	—
Meat Pies/Patty's	...	...	...	...	26	...	25	...	1
Churn Rinses	...	...	...	...	2	...	2	...	—
Winkles	...	...	...	...	1	...	1	...	—
Cream	...	...	...	...	6	...	5	...	1
Pasteurised Milk	...	...	...	...	45	...	44	...	1
T.T. (homogenized) Milk	...	...	...	...	17	...	17	...	—
Sterilised Milk	...	...	...	...	13	...	13	...	—
T.T. Channel Island Pasteurised Milk	...	...	...	...	17	...	17	...	—
Raw T.T. Milk	...	...	...	...	6	...	6	...	—
Margarine	...	...	...	...	1	...	1	...	—

Details of samples tested or submitted for analysis by the Public Analysts for Chelmsford Borough during the period 1st January, 1964 to 31st December, 1964 are given on the following page.

The 68 samples of milk contained an average of 3.9% butter fat and 8.78% solids non-fat, these being well above the statutory standards.

Samples of Weight Reducing Tablets, Adult Linctus, Brazilian Mixture, Gourmet powder, Chicken Noodle Soup, Chicken Soup, Vitamin Tonic were all incorrectly described and labelled.

A sample of sugar was found to contain 6.6% of salt.

A tin of pineapple was found to contain grease.

The fat content of a sample of milk was found to be insufficient.

A tin of peaches was found to contain flakes of green lacquer suspended in the syrup.

A sample of anti-smoking tablets was found to be deficient in Vitamin B.

A sausage roll was found to be mouldy.

Each of these cases received thorough investigation and the traders attention has been drawn to unsatisfactory products. Where necessary follow up samples have been taken and manufacturers and retailers are usually prepared to co-operate.

					Samples				Not
					Taken		Genuine		Genuine
Milks	...	...	...	...	66	...	65	...	1
Sausages and other Meat products	...	...	...	...	22	...	21	...	1
Butter, Cheese and other fats	...	...	...	...	10	...	10	...	—
Jams, Jellies and Marmalade	...	...	...	...	7	...	7	...	—
Beverages	...	...	...	...	11	...	11	...	—
Soups and Sauces	...	...	...	...	16	...	13	...	3
Sweet confectionery	...	...	...	...	8	...	8	...	—
Ice-cream	...	...	...	...	18	...	18	...	—
Tinned Milks and Creams	...	...	...	...	25	...	25	...	—
Spirits	...	...	...	...	10	...	10	...	—
Medicines, Health Foods	...	...	...	...	25	...	20	...	5
Custard Powder, Cake Fillings, etc.	...	...	...	...	1	...	1	...	—
Pastes and Fish Products	...	...	...	...	3	...	3	...	—
Other Miscellaneous Foods	...	...	...	...	13	...	10	...	3

The following is a list of the types of complaints received during the year :—

				Complaints				Complaints	
				No. of				No. of	
Unfit fresh fruit	...	...	...	5	Earwig in meat	...	...	1	
Bakers confectionery	...	...	...	2	Fly in cornish pasty	...	...	1	
Stone in fruit cake	...	...	...	1	Mouldy pies	...	...	2	
Insects in cakes	...	...	...	1	Unsound potatoes	...	...	2	
Wood in bread	...	...	...	1	Glass in peanut butter	...	...	1	
Mouldy bread	...	...	...	2	Unsound rabbits	...	...	1	
Metal in bread	...	...	...	1	Maggots in scotch egg	...	...	1	
Unsound fish	...	...	...	3	Unsound frozen peas	...	...	1	
Dirty milk bottle	...	...	...	1	Insects in pecon nuts	...	...	1	
Unusual taste in milk	...	...	...	1	Salty sugar	...	...	1	
Unfit tinned meat	...	...	...	3	Dirt in ham roll	...	...	1	
Hair in meat	...	...	...	1	Green fly in salad roll	...	...	1	

Many of the calf carcasses which required total condemnation were found to be affected with septic pneumonia, there being marked haemorrhagic changes in the kidneys.

Cysticercus bovis was again found in only one carcass, the lesion being traced to the external masseter muscle.

All unfit meat is disposed of in the manner required by the appropriate Regulations, the total weight of meat condemned was 21,794½ lbs.

The following carcasses were examined at the two slaughterhouses: 89 Cows, 3,981 Cattle, 366 Calves, 9,299 Sheep, 7,699 Pigs, making a total number of 21,434 compared with 15,484 in 1963.

CARCASSES INSPECTED AND CONDEMNED

	Cows	Cattle	Calves	Sheep and Lambs	Pigs
Number killed	89	3,981	366	9,299	7,699
Number inspected	89	3,981	366	9,299	7,699
All diseases except Tuberculosis— Whole carcasses condemned ...	3	4	9	10	11
Carcasses of which some part or organ was condemned	25	820	13	555	847
Percentage of the number inspected affected with disease other than tuberculosis	31.46	20.69	6.0	6.07	11.14
Tuberculosis only— Whole carcasses condemned	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	78
Percentage of the number inspected affected with tuberculosis	—	—	—	—	1.01
Cysticercosis— Carcasses of which some part or organ was condemned	—	1	—	—	—
Carcasses submitted to treatment by refrigeration	—	1	—	—	—
Generalised and totally condemned	—	—	—	—	—

Essex County Council Act

There are 172 premises registered for sale of ice-cream and 183 persons registered as vendors and two persons and premises registered for the manufacture of ice cream.

During the year there have been 12 new vendors and 4 new premises registered.

The two manufacturers within the Borough use the "complete cold mix" methods.

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

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 599 infested premises have been treated, involving a total of 2,271 visits.

FACTORIES ACT, 1961

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	13	3	—	—
(ii) Factories not included in (1) in which Section 7 is enforced by the local Authority	231	309	41	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	20	29	6	—
TOTAL	264	341	47	—

Defects

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	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	4	2	—	—	—
(b) Unsuitable or defective	51	37	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	1	1	—	—	—
TOTAL	56	40	—	—	—

Outworkers

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(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.,	22	—	—	—	—
	Cleaning and Washing	—	—	—	—	—
Curtains and Furniture hangings ...	2	—	—	—	—	—
TOTAL	24	—	—	—	—	—

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Registrations and General Inspections

<i>Offices</i>	<i>No. of Premises Registered</i>	<i>No. of Registered Premises</i>	<i>General Inspections</i>
Offices	269	262	171
Retail Shops	447	433	293
Wholesale Shops, Warehouses	25	23	6
Catering Establishments open to the public, canteens	79	75	33
Fuel storage Depots	2	2	—

Total number of visits of all kinds to Registered Premises = 2,387

Persons employed in registered premises

	<i>No. of Persons</i>					
Offices	...	...	...	...	...	3,030
Retail Shops	...	...	...	...	...	2,855
Wholesale departments, warehouses	...	...	...	...	...	331
Catering Establishments open to the public	...	...	...	...	...	567
Canteens	...	...	...	...	...	99
Fuel Storage Depots	...	...	...	...	...	60
Total Males	3,096.	Total Females	3,846			6,942