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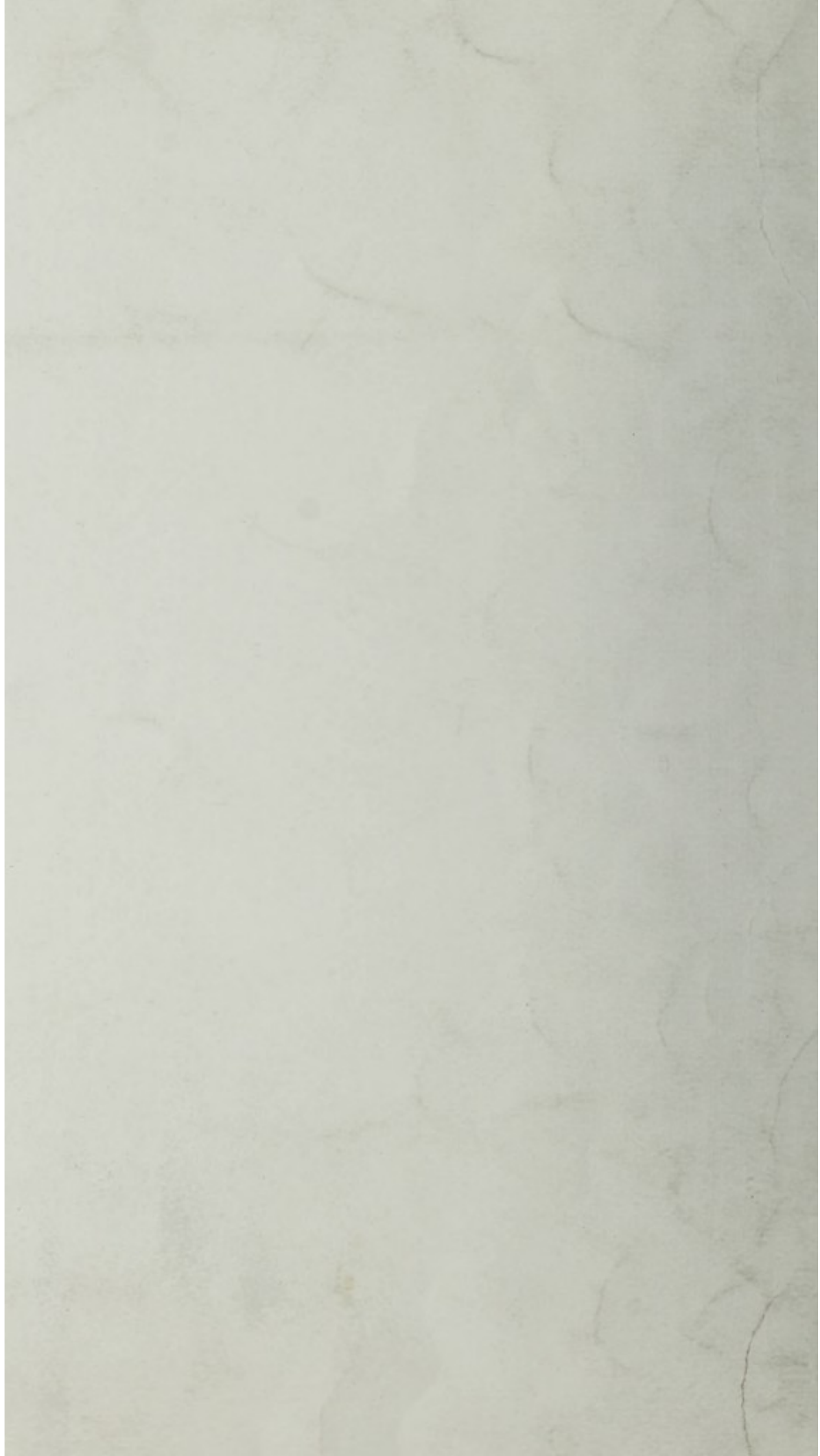
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BOROUGH OF CHELMSFORD



# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

Year ended 31st December, 1953

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**MERVYN THOMAS, M.D., B.Sc., D.P.H., M.R.San.I.**

*Medical Officer of Health.*

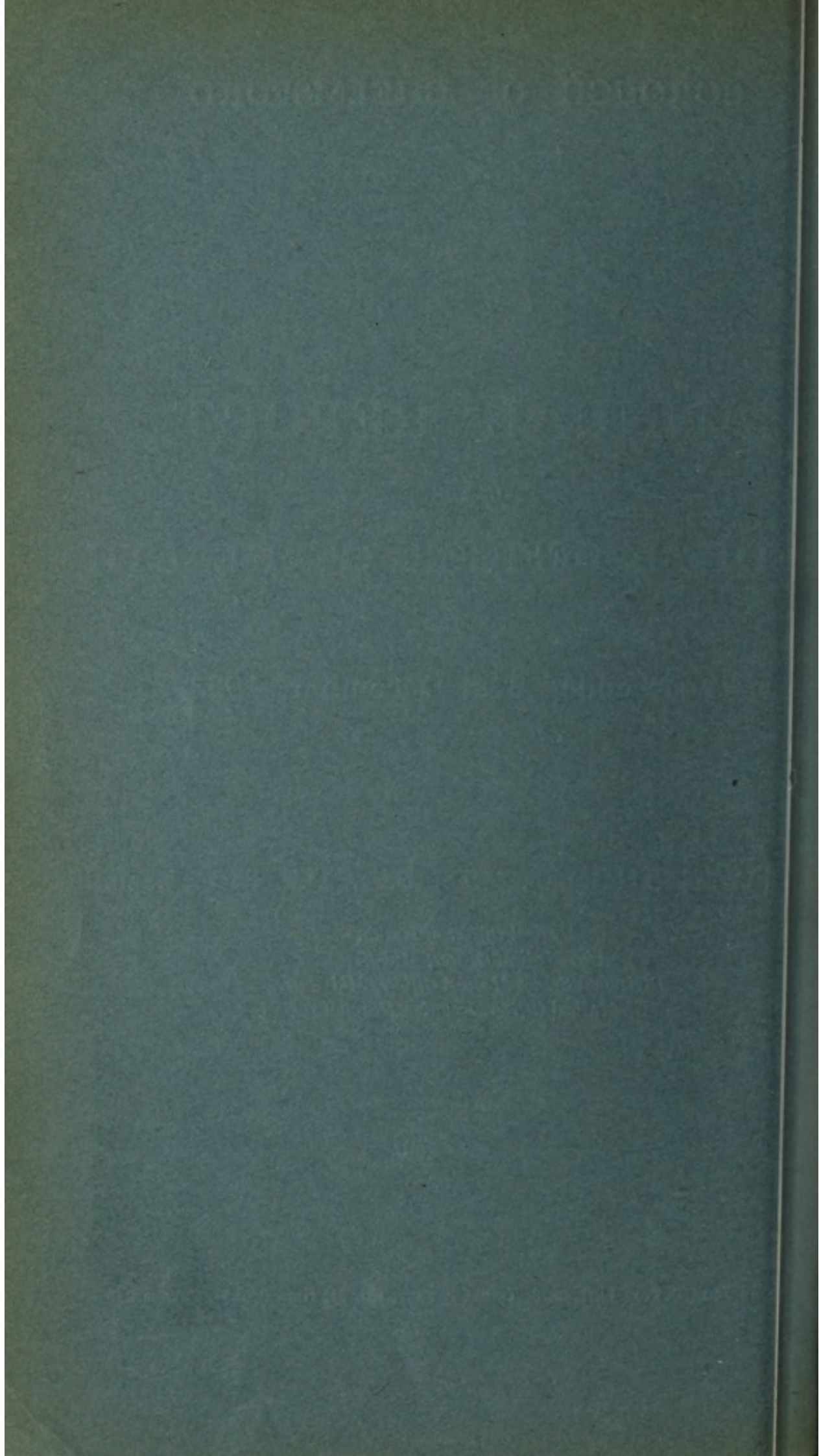
*Area Medical Officer, Mid-Essex.*

*Divisional School Medical Officer, Mid-Essex.*

*Medical Officer, Isolation Hospital.*

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

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## BOROUGH OF CHELMSFORD.

### PUBLIC HEALTH COMMITTEE OF THE BOROUGH.

*Chairman :*

HIS WORSHIP THE MAYOR ALDERMAN W. W. FARTHING.

*Vice-Chairman :*

COUNCILLOR C. VERDULT.

*Members :*

ALDERMAN A. E. HODGE (appointed 28-10-53).  
 ALDERMAN F. C. LANGTON, O.B.E.  
 ALDERMAN H. WRIGHT, M.B.E.  
 COUNCILLOR W. S. BAKER.  
 COUNCILLOR Mrs. M. M. DAVIES.  
 COUNCILLOR W. DOBIE.  
 COUNCILLOR Mrs. M. E. EDWARDS (resigned 19-10-53).  
 COUNCILLOR W. C. S. HOLBERTON.  
 COUNCILLOR R. J. HURST.  
 COUNCILLOR G. W. MATHER.  
 COUNCILLOR Mrs. E. O. A. PRIMMER.  
 COUNCILLOR H. PRYCE.  
 COUNCILLOR P. M. REYNOLDS.  
 COUNCILLOR T. A. RICE.  
 COUNCILLOR F. L. RICHARDSON.  
 COUNCILLOR F. C. B. WARD.

### PUBLIC HEALTH OFFICERS OF THE BOROUGH.

*Medical Officer of Health :*

J. MERVYN THOMAS, M.D., B.Sc., D.P.H., M.R.San.I.

*Clerk :*

Mrs. G. BUNN.

*Chief Sanitary Inspector :*

R. F. WYNN, C.R.S.I., M.S.I.A.

*Sanitary Inspectors :*

E. ALTY, C.R.S.I., M.S.I.A.  
 H. FIELD, C.R.S.I., M.S.I.A.  
 R. PRICHARD, C.R.S.I., M.S.I.A.

*Sanitary Inspector's Department :*

*Clerks :*

S. V. EDWARDS  
 T. H. CARTER

*Veterinary Inspector (part-time) :*

MR. H. G. McSHANE, M.R.C.V.S.

75, SPRINGFIELD ROAD,  
CHELMSFORD.

*1st July, 1954.*

**ANNUAL REPORT, 1953.**

Mr. Mayor, Ladies and Gentlemen,

I am presenting this Annual Report of the Medical Officer of Health for the year 1953 on behalf of the late Dr. J. Mervyn Thomas, who died on the 23rd February, 1954.

As, however, I took no part in the work for the year under review I only propose to make a few brief comments on some of the more salient aspects arising out of the year's statistics.

The year was particularly noteworthy for an outbreak of Poliomyelitis which occurred in the Borough. The total number of confirmed cases was 19, and there were three deaths.

These nineteen cases were part of a general increase in the incidence of Poliomyelitis which was occurring in other parts of England and Wales during 1953. The comparative figures for this Borough for 1952 were 5 with one death, and for 1951 were 1 with one death.

There were 50 notified cases of Infective Hepatitis during the year, the comparative figures for 1952 and 1951 being 3 and 2 respectively.

This disease, although of a minor character, is troublesome owing to its tendency to persist in a locality for several months, with two seasonal peaks of incidence in autumn and Spring. It is usually spread by close person to person contact, and consequently preventive measures are mainly based on the application of strict personal hygiene among all the members of the household where a case of this disease occurs.

Measles and Whooping Cough were very prevalent during 1953, there being 1,005 notified cases of Measles and 294 notified cases of Whooping Cough. Comparative figures for 1952 were Measles 120, and Whooping Cough 39.

There were 22 cases of Puerperal Pyrexia notified during the year in contrast with only 2 in 1952. Most of these cases occurred in St. John's Hospital, and were nothing more than a slight temporary rise of temperature during the lying-in period which, owing to the strictness of the Regulations, must nevertheless be notified. There is however a beneficial aspect arising from this in that it inevitably focuses attention on the condition, and causes enquiries to be made with consequently a tightening up of all necessary precautionary measures.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. L. MILLER WOOD,

ACTING MEDICAL OFFICER OF HEALTH.



### INFANT MORTALITY.

Appended is a list of all figures of Infant Mortality, under one year of age, of all infants per 1,000 live births, since the year 1945.

#### INFANT MORTALITY, 1945-1953.

1945	..	..	..	..	45.45
1946	..	..	..	..	54.28
1947	..	..	..	..	25.97
1948	..	..	..	..	29.27
1949	..	..	..	..	19.93
1950	..	..	..	..	25.09
1951	..	..	..	..	28.22
1952	..	..	..	..	16.72
1953	..	..	..	..	11.18

#### CIRCULARS, ETC., RECEIVED DURING THE YEAR, 1953.

Circular.	Number.	Title.
Ministry of Food Circular	.. 3/53	.. Milk and Dairies Regulations, 1949 Approved Oxidising and Preservative Agents.
Ministry of Health Circular	.. 2/53	.. 1. Annual Reports of Medical Officer of Health for 1952. 2. Review of Certain Appointment of Medical Officers of Health.
Ministry of Health Circular	.. 6/53	.. The Public Health (Infectious Diseases) Regulations, 1953.
Statutory Instrument	.. No. 229	.. Notification and Prevention of Infectious Diseases. The Public Health (Infectious Diseases) Regulations, 1953.
Ministry of Health Circular	.. 93222/1/167	.. National Health Service. Outbreak of Communicable Disease in Hospital.
General Register Office Circular (M.O.H.)	.. 4/1953	.. Annual Reports of Medical Office of Health, 1952. Vital Statistics

Circular.	Number.	Title.
Ministry of Food Circular	.. 11/53	.. Milk and Dairies Regulations, 1949. Approved Oxidising and Preservative Agents.
The Central Council for Health Education	.. —	.. Six Leaflets on How to Combat Dangers from Food Poisoning.
Ministry of Food Circular	.. 12/53	.. The Prevention of Nuisance from Blow Flies.
Ministry of Health Memorandum	.. 94117/1/11	National Health Service. Hygiene in Hospital Catering Departments—Food Poisoning.
Royal Sanitary Institute Circular	.. —	.. Details of New Examination in the Inspection of Water and Drainage Installations.
General Register Office Circular	.. 5/53	.. Medical Officers of Health Annual Statistics.
Ministry of Food Circular	.. 16/53	.. Clean Catering.
Statutory Instrument	.. 1407	.. The Salvaged Goods (Revocation) Order, 1953.
Ministry of Food Circular	.. MF.19/53	.. The Salvaged Goods (Revocation) Order, 1953.
Letter, dated 30-10-53, from the Clerk of the County Council	.. —	Civil Defence—Radiological Courses for Medical Officers of Health. Reference Ministry of Health Circular 35/52, dated 19th December, 1952.
Ministry of Health. Copy of letter to Town Clerk, dated 28-10-53	.. —	.. Clean Food Campaign. New Wall Sheet.
Ministry of Food Circular	.. MF.23/53	.. The Milk (Special Designation) (Pasteurised and Sterilised Milk) (Amendment) Regulations, 1953.
Statutory Instrument	.. 1821/53	.. The Milk (Special Designation) (Pasteurised and Sterilised Milk) (Amendment) Regulations, 1953.
Ministry of Food Circular	.. MF.24/53	.. The Milk and Dairies (Amendment) Regulations, 1953.
Statutory Instrument	.. 1876/53	.. The Milk and Dairies (Amendment) Regulations, 1953.



## DEATHS.

DEATHS AT VARIOUS AGES DURING THE YEAR 1953.

Under 1	1-2	2-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75+
7	1	2	—	6	13	11	28	63	102	113

## DEATHS FROM ALL CAUSES, 1953.

Causes of Death.	Males.	Females.	Total.
Tuberculosis, respiratory .. .. .	4	2	6
Tuberculosis, other .. .. .	1	1	2
Syphilitic disease .. .. .	—	1	1
Diphtheria .. .. .	—	—	—
Whooping cough .. .. .	—	—	—
Meningococcal infections .. .. .	—	—	—
Acute poliomyelitis .. .. .	3	—	3
Measles .. .. .	—	—	—
Other infective and parasitic diseases .. .. .	—	—	—
Malignant neoplasm, stomach .. .. .	6	3	9
Malignant neoplasm, lung, bronchus .. .. .	13	—	13
Malignant neoplasm, breast .. .. .	—	6	6
Malignant neoplasm, uterus .. .. .	—	2	2
Other malignant and lymphatic neoplasms .. .. .	19	13	32
Leukæmia, aleukæmia .. .. .	—	1	1
Diabetes .. .. .	1	—	1
Vascular lesions of nervous system .. .. .	23	19	42
Coronary disease angina .. .. .	29	20	49
Hypertension with heart disease .. .. .	4	—	4
Other heart disease .. .. .	17	29	46
Other circulatory disease .. .. .	4	9	13
Influenza .. .. .	2	2	4
Pneumonia .. .. .	10	13	23
Bronchitis .. .. .	15	8	23
Other diseases of the respiratory system .. .. .	4	1	5
Ulcer of stomach and duodenum .. .. .	2	1	3
Gastritis, enteritis and diarrhoea .. .. .	—	—	—
Nephritis and nephrosis .. .. .	1	3	4
Hyperplasia of prostate .. .. .	5	—	5
Pregnancy, childbirth, abortion .. .. .	—	—	—
Congenital malformations .. .. .	—	1	1
Other defined and ill-defined diseases .. .. .	18	18	36
Motor vehicle accidents .. .. .	2	—	2
All other accidents .. .. .	4	1	5
Suicide .. .. .	3	2	5
Homicide and operations of war .. .. .	—	—	—
Totals .. .. .	190	156	346

## VITAL STATISTICS.

BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY  
AND CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1953.

(Provisional figures based on Quarterly Returns).

	England and Wales	160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Resident Populations 25,000 to 50,000 at 1951 Census)	London Adminis- trative County
Rates per 1,000 Home Population				
<i>Births.</i>				
Live births .. .. .	15.5	17.0	15.7	17.5
Still births .. .. .	0.35	0.43	0.34	0.38
	22.4 (a)	24.8 (a)	21.4 (a)	21.0 (a)
<i>Deaths.</i>				
All Causes .. .. .	11.4	12.2	11.3	12.5
Typhoid and paratyphoid .. .. .	0.00	0.00	—	—
Whooping cough .. .. .	0.01	0.01	0.00	0.00
Diphtheria .. .. .	0.00	0.00	0.00	—
Tuberculosis .. .. .	0.20	0.24	0.19	0.24
Influenza .. .. .	0.16	0.15	0.17	0.15
Smallpox .. .. .	0.00	0.00	0.00	—
Acute poliomyelitis (including polioencephalitis) .. .. .	0.01	0.01	0.01	0.01
Pneumonia .. .. .	0.55	0.59	0.52	0.64
<i>Notifications (Corrected).</i>				
Typhoid fever .. .. .	0.00	0.00	0.00	0.01
Paratyphoid fever .. .. .	0.01	0.01	0.01	0.01
Meningococcal infection .. .. .	0.03	0.04	0.03	0.03
Scarlet fever .. .. .	1.39	1.50	1.44	1.02
Whooping cough .. .. .	3.58	3.72	3.38	3.30
Diphtheria .. .. .	0.01	0.01	0.01	0.00
Erysipelas .. .. .	0.14	0.14	0.13	0.12
Smallpox .. .. .	0.00	0.00	0.00	—
Measles .. .. .	12.36	11.27	12.32	8.09
Pneumonia .. .. .	0.84	0.92	0.76	0.73
Acute poliomyelitis (including polioencephalitis)				
Paralytic .. .. .	0.07	0.06	0.06	0.07
Non-paralytic .. .. .	0.04	0.03	0.04	0.03
Food poisoning .. .. .	0.24	0.25	0.24	0.38
Puerperal pyrexia .. .. .	18.23 (a)	24.33 (a)	12.46 (a)	28.61 (a)

VITAL STATISTICS—*continued*

	England and Wales	160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Resident Populations 25,000 to 50,000 at 1951 Census)	London Administrative County
	Rates per 1,000 Live Births			
<i>Deaths.</i>				
All causes under 1 year of age	26.8 (b)	30.8	24.3	24.8
Enteritis and diarrhoea under 2 years of age .. .. .	1.1	1.3	0.9	1.1

*Internal Mortality in England and Wales.*

Intermediate List No. and cause.	Number of Deaths.	Rates per 1,000 Total (Live and Still) Births.	Rates per million women aged 15-44.
115 Sepsis of pregnancy, childbirth and the puerperium .. .. .	68	0.10	
116 { Abortion with toxæmia .. .. .	7	0.01	1
{ Other toxæmias of pregnancy and the puerperium .. .. .	166	0.24	
117 Hæmorrhage of pregnancy and childbirth .. .. .	90	0.13	
118 Abortion without mention of sepsis or toxæmia .. .. .	30	0.04	3
119 Abortion with sepsis .. .. .	39	0.06	4
120 Other complications of pregnancy, childbirth and the puerperium ..	125	0.18	

(a) Per 1,000 Total (Live and Still) Births.

(b) Per 1,000 related live births.

## GENERAL PROVISION OF HEALTH SERVICES

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

## LEGISLATION IN FORCE.

Ministry of Health and other Circulars, etc., received during the year are tabulated elsewhere.

## PUBLIC SERVICES OPERATING IN CHELMSFORD PROVIDED BY THE ESSEX COUNTY COUNCIL.

*Child Welfare Centres.*

Essex County Health Services Clinic, Coval Lane, Thursdays, at 2 p.m.

Chelmsford

All Saints' Church, Boarded Barns, Chelmsford .. Mondays, at 2 p.m.

Baptist Mission Hall, Springfield, Chelmsford .. Thursdays, at 2 p.m.

Jubilee Hall, Roman Road, Chelmsford .. Wednesdays, at 2 p.m.

St. Andrew's Church, Melbourne Park, .. Thursdays, at 2 p.m.

Chelmsford

*Ante-Natal Clinics.*

Chelmsford and Essex Hospital, London Road, .. Tuesdays, at 2.30 p.m.

Chelmsford

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

Women's Welfare Clinic, Coval Lane, .. .. . 2nd and 4th Thursdays, at 10 a.m.

Chelmsford

*Tuberculosis Dispensary.*

Broomfield Hospital, Chelmsford ... .. Mondays and Wednesdays, 10 a.m. to 12 noon

*Veneral Diseases.*

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

*Minor Ailment Clinic.*

Coval Lane, Chelmsford .. .. . Tuesday to Friday, 9-11 a.m.  
Doctor attends Fridays

*Ophthalmic Clinic.*

Coval Lane, Chelmsford .. .. . Mondays, 2 p.m., Wednesdays, 10 a.m.

*Dental Clinic.*

Coval Lane, Chelmsford .. .. . Monday to Friday, 9 a.m. to 4.30 p.m. (by appointment)

*Child Guidance Clinic.*

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

*Speech Clinic.*

Coval Lane, Chelmsford .. .. . Wednesdays and Fridays, 10 a.m.

*Physiotherapy Clinic.*

Coval Lane, Chelmsford .. .. . Every Monday, p.m.  
 Second Tuesday, a.m.  
 First, Third and Fourth Wednesday, a.m.  
 (By appointment)

*Immunisation Clinic.*

Coval Lane, Chelmsford .. .. . Second Monday, 2-4 p.m.

*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 been established at 54, New Street, Chelmsford, where application can be made by physically handicapped persons requiring assistance.

*Old People's Welfare.*

The Rest Room in Legg Street, Chelmsford, continues to be available for all the "over sixties" and light refreshments are provided. 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 sing-song among themselves is often enjoyed there.

The room is staffed entirely by voluntary help and is open from 10 a.m. to 5 p.m., Monday to Friday inclusive.

A Chiropody Service is functioning every Wednesday, and the old people contribute 2/6d., the rest being paid by the Old People's Welfare Council.

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

The Secretary of the Chelmsford and District Old People's Welfare Council is Mrs. Gerald Chambers, "Sherwood", Cedar Avenue, Chelmsford. Tel. 2165.

*HOME NURSING AND DOMICILIARY MIDWIFERY.*

The list of Home Nurses are repeated, together with any recent change of address.

*Home Nurses—*

Mrs. E. Mason, 6, St. Mildreds Road, Chelmsford. Tel. 2619.  
 Mrs. M. B. Palmer, 127, Springfield Park Avenue, Chelmsford. Tel. 2354.  
 Mrs. D. Rawlinson, 65, Fifth Avenue, Chelmsford. Tel. 4943.  
 Mrs. M. Oakley, 54, Cherwell Drive, Chelmsford. Tel. 3000.

*Midwives—*

Miss P. G. Ellis, 79, North Avenue, Chelmsford. Tel. 4247.  
 Miss E. M. Miller, 10, St. Mildreds Road, Chelmsford. Tel. 3816.  
 Mrs. M. E. Ritchie, 3, Ruskin Road, Chelmsford. Tel. 3815.  
 Miss D. G. Mann, 14, Pembroke Place, Chelmsford. Tel. Broomfield 387.



## AMBULANCE FACILITIES.

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

## LABORATORY SERVICES.

Requests for Laboratory Services are made, and operate from St. John's Hospital, Wood Street, Chelmsford.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE.

The following are again noted :—

- (a) *Diphtheria*. An absence of notifications or clinical cases during the year.
- (b) *Measles*. The total number of cases notified was 1,005 during the year.
- (c) *Scarlet Fever*. There were 49 cases notified during the year.
- (d) *Whooping Cough*. The total number of cases of whooping cough notified during the year was 294.
- (e) *Acute Poliomyelitis*. During the year there were 19 cases of confirmed poliomyelitis. There were 3 deaths.
- (f) *Puerperal Pyrexia*. There were 22 notified cases during the year.
- (g) *Infective Hepatitis*. There were 50 notified cases of this disease during the year.

## 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 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. Independent analyses are made monthly by the Counties Public Health Laboratories.

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 with the exception of the following :—

"Bedfords", Writtle Road .. .. .	1
"Hillcroft", Writtle Road .. .. .	1
	—
Total .. .. .	2
	—

Water is available at stopcocks but services have not been picked up.

Supply by means of Standpipes .. .. . Nil

## NEW SEWERS LAID DURING 1953.

Woodhall Estate Extension	1,634 yards soil sewer
	1,756 yards surface water sewer
Westlands Housing Estate	3,570 yards soil sewer
	3,426 yards surface water sewer

## PUBLIC CLEANSING.

No alterations were made in the method of refuse collection during the year.

## NEW HOUSES ERECTED DURING THE YEAR ENDED 31ST DECEMBER, 1953.

(1) By the Chelmsford Borough Council	370
(2) By other Local Authorities	17
(3) By other Bodies or Persons	67

*The following Schedule gives Statistical Details of New Properties built during the year.*

Estate.	Houses.	Flats.	Aluminium Bungalows.	O.F. Bungalows.	Total.
Melbourne Park Estate	396	40	100	16	552
Melbourne Park Farm Estate	117	—	—	16	133
Pines Estate	92	—	—	14	106
Chignall Estate	543	54	—	6	603
Waterhouse Lane Estate	—	—	60	—	60
Rainsford Bungalows	—	—	52	—	52
Upper Bridge Road	5	36	—	—	41
Woodhall Estate	171	106	—	16	293
Springfield Park Extension	216	29	—	4	249
Lower Anchor Street	3	—	—	—	3
Official Houses	37	—	—	—	37
Duplex Flats	—	160	—	—	160
Barnes Mill Bungalows	—	—	50	—	50
Shops (Melbourne Park ; Woodhall ; Springfield Park)					24
Garages (Melbourne Park ; Boarded Barns ; Woodhall ; Springfield Park)					91

In addition 1,605 Pre-war dwellings are occupied in the Borough.

## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) NOTIFIED DURING THE YEAR 1953.

Disease	Total cases	Under 1 year	NOTIFICATION AT AGES											Cases admitted to Hospital	Total Deaths	Total cases notified in each Ward					
			1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65			North Ward	South Ward	East Ward	West Ward		
Scarlet Fever .. .. .	49	—	1	5	12	3	22	2	2	2	2	2	—	—	—	—	—	22	11	8	8
Measles .. .. .	1,005	31	146	144	163	188	305	12	3	8	1	3	1	14	—	—	—	484	182	178	161
Whooping Cough .. .. .	294	16	45	32	29	52	119	—	—	—	—	1	—	—	—	—	—	165	38	55	36
Dysentery .. .. .	5	1	—	1	—	—	1	—	—	2	—	—	—	2	—	—	—	1	1	2	1
Acute Poliomyelitis .. .. .	19	—	—	—	2	1	5	4	1	6	—	—	—	19	—	—	—	3	10	2	4
Puerperal Pyrexia .. .. .	22	—	—	—	—	—	—	—	4	16	2	—	—	22	—	—	—	3	17	—	2
Paratyphoid Fever .. .. .	2	1	—	1	—	—	—	—	—	—	—	—	—	2	—	—	—	—	2	—	—
Pneumonia .. .. .	5	—	1	—	—	—	1	—	—	—	1	2	—	—	—	—	—	2	2	—	—
Erysipelas .. .. .	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Infective Hepatitis .. .. .	50	—	—	1	—	—	—	—	—	—	2	3	—	—	—	—	—	—	3	1	1
Food Poisoning .. .. .	1	—	—	—	—	4	28	4	2	7	2	—	—	2	—	—	—	35	4	3	8
Ophthalmia Neonatorum .. .. .	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Totals .. .. .	1,464	56	193	184	208	248	481	22	12	42	8	9	1	68	3	—	—	715	277	250	222

## TUBERCULOSIS.

## NEW CASES AND MORTALITY DURING 1953.

	NEW CASES				DEATHS.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year .. ..	—	—	—	—	—	—	—	—
1 to 5 years .. ..	1	—	—	—	—	—	—	—
5 to 15 " .. ..	—	—	—	—	—	—	—	—
15 to 25 " .. ..	4	4	—	—	1	1	—	—
25 to 35 " .. ..	5	1	1	—	1	1	1	—
35 to 45 " .. ..	1	2	1	—	1	—	—	1
45 to 55 " .. ..	2	1	—	—	—	—	—	—
55 to 65 " .. ..	3	—	—	—	—	—	—	—
Over 65 " .. ..	—	—	—	—	1	—	—	—
TOTALS .. ..	16	8	2	—	4	2	1	1

Patients with tubercle are considered for priority in the allocation of housing accommodation. They can also obtain considerable financial help by the provision of extra milk, groceries, and in some instances clothing, on application to Mr. E. Amos, Secretary to the Tuberculosis Care Association, c/o Health Department, County Hall, 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.

WORK CARRIED OUT BY SANITARY INSPECTOR'S DEPARTMENT  
YEAR ENDED 31ST DECEMBER, 1953.

**SANITARY INSPECTION OF THE AREA.**

1. INSPECTIONS OF DWELLING HOUSES DURING THE YEAR.

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

Public Health Act .. .. .	779	} 977
Housing Act .. .. .	198	

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

Public Health Act .. .. .	1,370	} 2,233
Housing Act .. .. .	863	

(2) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 17

(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 .. .. .	98	} 181
Housing Act .. .. .	83	

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 .. .. .	115	} 194
Housing Act .. .. .	79	

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Demolition orders issued .. .. . —

(2) Demolition orders complied with .. .. . 1

(3) Number of dwelling houses in respect of which notices were served requiring repairs .. .. . —

(4) Number of dwelling houses which were rendered fit after service of formal notices :—

(a) By owners .. .. . —

(b) By the Local Authority on default of owners .. .. . —

4. CLEARANCE AREAS.

Houses Demolished .. .. . —



Yard paving repaired .. .. .	1
Accumulations of refuse removed .. .. .	10
Chimneys repaired .. .. .	1
Library books fumigated .. .. .	167
Washing facilities provided .. .. .	4
Premises cleansed and redecorated .. .. .	3
W.C. compartments cleansed and repaired .. .. .	2
Steps repaired .. .. .	1
House underpinned .. .. .	1
Staircases repaired .. .. .	3
Handrail provided .. .. .	1
Watercourse cleansed .. .. .	1
Pig sties cleansed .. .. .	1

THE FOLLOWING INSPECTIONS HAVE BEEN RECORDED.

481	complaints have been investigated
2,273	inspections made at dwelling houses
470	„ „ „ dwelling houses prior to rehousing
41	„ „ „ dirty or verminous houses
91	„ „ „ of tents, vans and sheds
53	„ „ „ public houses
8	„ „ „ school canteens
151	„ and enquiries made in connection with infectious disease
73	„ made in connection with pollution of water courses
93	„ „ „ respect of smoke nuisances
21	„ „ „ of offices
64	„ „ „ at butchers' shops
180	„ „ „ cafes, restaurants and hotels
134	„ „ „ dairies and milkshops
3	„ „ „ farms
384	„ „ „ food shops
1,008	„ „ „ slaughterhouses
219	„ „ „ ice cream premises
10	„ „ „ massage establishments
1	„ „ „ public conveniences
4	„ „ „ piggeries

In many cases during these inspections matters relating to minor defects and nuisances were dealt with verbally and remedies carried out in response to persuasive methods.

The following carcasses were examined at the two Government controlled slaughter houses :—5,487 beasts, 2,238 calves, 10,641 sheep, 6,967 pigs.

The total weight of meat condemned was :—124,072 lbs.

## CARCASSES INSPECTED AND CONDEMNED.

	Cattle and Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) .. .. .	5,487	2,238	10,641	6,967
Number inspected .. .. .	5,487	2,238	10,641	6,967
All diseases except Tuberculosis— Whole carcasses condemned .. ..	33	22	13	39
Carcasses of which some part or organ was condemned .. .. .	2,004	17	2,634	1,033
Percentage of the number inspected affected with disease other than tuberculosis ..	37.1	1.7	24.9	15.4
Tuberculosis only— Whole carcasses condemned .. ..	38	2	—	20
Carcasses of which some part or organ was condemned .. .. .	800	1	—	218
Percentage of the number inspected affected with tuberculosis .. .. .	15.3	0.1	—	3.4

## FOOD POISONING OUTBREAKS.

Total number of outbreaks	Number of cases	Number of deaths	Organisms or other agents responsible with number of outbreaks of each	Foods involved with number of outbreaks of each
Nil	Nil	Nil	Nil	Nil

The following samples were obtained and submitted for analysis, all unsatisfactory results being followed up :—

	Samples taken.	Satis- factory.	Unsatis- factory.
Milk (ungraded) .. .. .	12	11	1
Pasteurised milk .. .. .	91	79	3 (9 void)
T.T. (Pasteurised) milk .. .. .	3	3	—
T.T. milk .. .. .	3	3	—
Ice cream .. .. .	175	173	2



			Samples taken.		Satis- factory.		Unsatis- factory.
Ice lollies	..	..	20	..	20	..	—
Sausages	..	..	1	..	—	..	1
Butter Beans	..	..	1	..	—	..	1
Semolina	..	..	1	..	—	..	1
Tinned Salmon	..	..	1	..	1	..	—
Cornflour	..	..	1	..	—	..	1
Sherbert	..	..	1	..	1	..	—

The following food has been condemned and surrendered as unfit :—

575 tins milk	1,585 tins fruit
54 tins cream	42 tins soup
4 tins tomato juice	341 tins tomatoes
2 tins spaghetti	2 tins baby foods
156 tins fruit juice	5 tins lemon and barley crystals
173 tins fish	511 tins vegetables
290 tins meat	241 lbs. pork
40 lbs. cheese	184 $\frac{3}{4}$ lbs. beef
390 lbs. sausage meat	19 lbs. cooked pork
7 lbs. sugar	161 lbs. cereals
45 $\frac{1}{2}$ lbs. tinned prunes	45 lbs. home killed offal
20 lbs. fat	148 lbs. sweets
93 $\frac{1}{2}$ lbs. chicken	361 $\frac{1}{4}$ lbs. sausages
70 lbs. rabbit	166 $\frac{1}{2}$ lbs. bacon
23 lbs. syrup	17 lbs. peanut butter
182 $\frac{3}{4}$ lbs. preserves	1,237 $\frac{1}{4}$ lbs. tinned pressed meats
97 lbs. dried fruit	56 jars fruit
5 jars fish paste	3 jars salad cream
1 jar welsh rarebit	1 jar honey
14 jars pickles	71 packets cheese
146 packets swiss rolls	4 packets suet
30 bottles Parrish's food	15 bottles cod liver oil
26 gallons milk	14 $\frac{3}{4}$ stones wet fish
4 stones dried fish	7 stones herring roes
19 cartons Vicol	11 cartons malt extract
108 chocolate cakes	3 trays assorted cakes
17 fish cakes	

*Prevention of Damage by Pests Act, 1949.*

During the year 171 infested premises have been treated, involving a total of 752 visits.

*Factories Act, 1937.*

15 inspections have been made at bakehouses.

201 „ „ „ „ „ factories and workplaces.

