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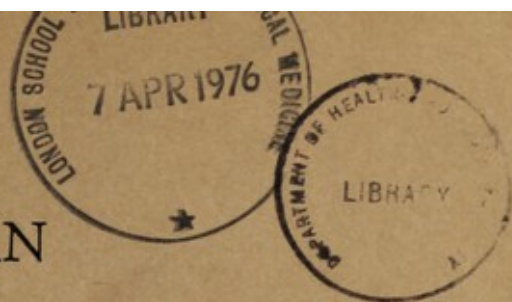
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EPPING URBAN  
AND  
EPPING AND ONGAR RURAL  
DISTRICTS

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ANNUAL  
STATISTICAL REVIEW  
OF THE  
MEDICAL OFFICER OF HEALTH  
FOR THE YEAR 1972





E P P I N G      U R B A N

A N D

E P P I N G      A N D      O N G A R      R U R A L

D I S T R I C T S

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ANNUAL


STATISTICAL REVIEW

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1972

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PUBLIC HEALTH COMMITTEES

as at 31st December, 1972

EPPING URBAN DISTRICT

Chairman

Councillor A. J. Priest

Members

Cllr. M. M. Aldworth

Cllr. P. A. Bond

Cllr. Miss G. B. Baum

Cllr. G. C. M. Sanders

Cllr. J. Simpson

EPPING AND ONGAR RURAL DISTRICT

Chairman

Councillor T. W. East

Vice-Chairman

Councillor A. Sutherland

Members

Cllr. J. S. Eggebert

Cllr. P. R. H. Gould

Cllr. A. V. Jefcoate

Cllr. R. J. Padfield, OBE, JP

Cllr. P. Stacey

Cllr. R. G. Eke

Cllr. B. J. Greenhill

Cllr. E. G. Lagden

Cllr. J. D. Pledge

Cllr. A. T. Fawcett

Cllr. B. L. Hollingsworth

Cllr. S. W. Nightingale

Cllr. F. B. Radford

Cllr. M. A. Welch



P U B L I C     H E A L T H     S T A F F

MEDICAL OFFICER OF HEALTH

I. ASH, MD, MFCM, DPH \*

DEPUTY MEDICAL OFFICER OF HEALTH

G. E. THOMAS, MB, BS, DRCOG, DPH  
(to 29.2.72)

B. V. HASSAN, MB, BCh, BAO, MFCM, DPH +  
(from 1.8.72)

Office: 323 High Street,  
Epping, Essex.

Telephone: Epping 4321

PUBLIC HEALTH INSPECTORS

EPPING URBAN DISTRICT

25 Hemnall Street,  
Epping, Essex.

Public Health Inspectors  
(From 1st October, 1971 and in  
anticipation of the proposed  
reorganisation of local government  
the public health inspector's  
functions of this Council are  
carried out by officers of the  
Epping and Ongar Rural District  
Council on an agency basis.)

R. A. T. KEMP, MRSH,  
MAPHI  
(1)      (2)      (3)

R. J. DAVIES, MAPHI  
(1)      (2)      (4)

J. DICKINSON, MAPHI  
(5)

Clerk

MRS. S. HAWKINS

\* Also Medical Officer of Health for Harlow Urban District Council  
and Area Medical Officer and Divisional School Medical Officer, Essex  
County Council.

+ Also part-time Deputy Medical Officer of Health for Harlow Urban  
District.

EPPING AND ONGAR RURAL DISTRICT

323 High Street,  
Epping, Essex.

Chief Public Health  
Inspector

R. A. T. KEMP, MRSH  
MAPHI  
(1) (2) (3)

Deputy Chief Public  
Health Inspector

R. J. DAVIES, MAPHI  
(1) (2) (4)

Public Health Inspector

J. DICKINSON, MAPHI  
(5)

Chief Clerk and Technical  
Assistant

T. D. BLYTH

Clerks

MRS. D. EVERETT

MISS J. E. SOWERBUTTS

- (1) Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Examination Joint Board
- (2) Royal Sanitary Institute (Meat and Other Foods) Certificate
- (3) Certificate in Sanitary Science, Royal Sanitary Institute
- (4) Royal Society of Health, Diploma in Air Pollution Control
- (5) Diploma of the Public Health Inspectors' Education Board



To the Chairmen and Members of the  
Epping Urban and the Epping and Ongar  
Rural District Councils

Ladies and Gentlemen,

The compilation of annual reports or statistical reviews has never been one of my favourite duties, but I am nevertheless somewhat sad that this should be the last occasion on which I have done so as your Medical Officer of Health.

After 127 years of great achievements the office of Medical Officer of Health will cease to exist on the 1st April, 1974. The National Health Service Reorganisation Act, 1973, requires that Community Health Councils should prepare and publish reports "on matters relating to the operation of the health service within the district", but there are no details about the form and contents of such reports.

Imperfect as the present statistics may be, they are nevertheless, a valuable assessment of the health of the community and I hope that similar, and indeed improved, information will be available in the future.

At present the Medical Officer of Health also has the opportunity to comment freely in his reports on any matter he chooses and even to criticise, if necessary, the attitude and performance in the field of public health of his own employing authority. The right to do so without fear is guaranteed by statute.

It seems that this powerful voice will be stilled since the future Community Physician will neither have the duty to publish an annual report nor the security of tenure of the office which the present Medical Officer of Health enjoys.

The Statistical Review for 1972 which I have pleasure in presenting to you does not reveal any particular changes, either favourable or unfavourable, in the health of the population. On the whole the figures are satisfactory and compare well with those of other similar local authority districts and of England and Wales.

To conclude I must once again thank all those who helped me in my work during the year and particularly those who have contributed data for this Statistical Review.

I am,

Yours faithfully,

I. ASH, MD, MFCM, DPH  
Medical Officer of Health

## E P P I N G      U R B A N      D I S T R I C T

### General Data

Area (in acres)	1,488
Number of houses (mid-year)	3,894
Number of houses per acre (average)	2.6
Number of persons per acre (average)	7.9
Number of persons per house	3.0
Rateable value (mid-year)	£634,272
Product of a penny rate (financial year 1972/73)	£6,275
The rate in the pound (financial year 1972/73)	90 $\frac{1}{2}$ p.

### Population

Resident population (Registrar General's mid-year estimate)	11,710
--	--------



## BIRTHS

(a)	<u>Live Births</u>	<u>M</u>	<u>F</u>
	Legitimate .....	83	70
	Illegitimate .....	4	3
	Total .....	<u>87</u>	<u>73</u>
	Crude rate .....	per 1,000 population	
	Adjusted rate .....	"	"
	England and Wales .....	"	"
		13.7	13.4
		14.8	
(b)	<u>Illegitimate Live Births - per cent</u>		
	<u>of total live births</u> .....		4.4
	" " " England and Wales .....		8.6
(c)	<u>Still Births</u>		
	Legitimate .....	-	-
	Illegitimate .....	-	-
	Total .....	<u>-</u>	<u>-</u>
	Rate per 1,000 total live and still births .....		0.0
	" " " " England and Wales .....		12.0
(d)	<u>Total Births (live and still)</u>		
	Legitimate .....	83	70
	Illegitimate .....	4	3
	Total .....	<u>87</u>	<u>73</u>

<u>DEATHS</u>		<u>M</u>	<u>F</u>
(a)	<u>All Ages</u>	64	44
	Crude rate.....per 1,000 population.....	9.2	
	Adjusted rate....." " ".....	10.4	
	England and Wales....." " ".....	12.1	
(b)	<u>Infants under 1 year of age</u>		
	Legitimate.....	1	1
	Illegitimate.....	-	-
	Total.....	1	1
	Legitimate infant mortality rate per 1,000 legitimate live births.....	13.1	
	" " England and Wales.....	16.9	
	Illegitimate infant mortality rate per 1,000 illegitimate births.....	-	
	" " England and Wales.....	21.1	
	Total infant mortality rate per 1,000 live births.....	12.5	
	" " England and Wales.....	17.2	
(c)	<u>Neonatal Deaths (infants under 4 weeks of age)</u>		
	Legitimate.....	1	1
	Illegitimate.....	-	-
	Total.....	1	1
	Neonatal mortality rate per 1,000 live births.....	12.5	
	" " England and Wales.....	11.5	

DEATHS (CONTINUED)

(d) Early Neonatal Deaths  
(Infants under 1 week  
of age)

	<u>M</u>	<u>F</u>
Legitimate .....	1	1
Illegitimate .....	-	-
Total .....	<u>1</u>	<u>1</u>

Early neonatal mortality rate per 1,000 live births .....	12.5
" " England and Wales .....	9.8

(e) Perinatal Mortality (still  
births and deaths under 1  
week combined, per 1,000  
live and still births)

.....	12.5
" " England and Wales .....	21.7

(f) Maternal Deaths (including  
abortion)

Maternal mortality rate per 1,000 live and still births .....	-
" " England and Wales .....	0.1



# CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Malignant neoplasm, intestine .....	1	1	2
Malignant neoplasm, lung, bronchus .....	3	-	3
Malignant neoplasm, breast .....	-	2	2
Malignant neoplasm, uterus .....	-	1	1
Malignant neoplasm, prostate .....	3	-	3
Leukaemia .....	-	2	2
Other malignant neoplasms .....	3	7	10
Other diseases of nervous system .....	1	-	1
Chronic rheumatic heart disease .....	4	1	5
Ischaemic heart disease .....	26	6	32
Other forms of heart disease .....	3	2	5
Cerebrovascular disease .....	1	7	8
Other diseases of circulatory system .....	3	5	8
Influenza .....	-	1	1
Pneumonia .....	5	5	10
Bronchitis and emphysema .....	5	-	5
Peptic ulcer .....	-	1	1
Cirrhosis of liver .....	1	-	1
Other diseases of digestive system .....	1	-	1
Congenital anomalies .....	1	1	2
Birth injury, difficult labour, etc. ....	1	-	1
Motor vehicle accidents .....	1	1	2
All other accidents .....	1	1	2
 Total .....	 64	 44	 108



COMMUNICABLE DISEASES (EXCEPT TUBERCULOSIS)

Disease	Notifications according to age groups												Incidence rate per 10,000 population		
	0-	1-	2-	3-	4-	5-	10-	15-	25-	45-	65-	Age un-known	Total	Epping	England and Wales
Scarlet fever	-	-	-	-	-	-	-	-	-	-	-	-	-	0	2.2
Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.4
Measles	-	-	-	-	-	2	-	-	1	-	-	-	3	2.6	29.7
Dysentery	-	-	-	-	1	1	-	-	-	-	-	-	2	1.7	1.8
Food poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1.1

# COMMUNICABLE DISEASES - TUBERCULOSIS

	<u>Respiratory</u>		<u>Other</u>		<u>Total</u>
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	
Number of cases on the register as at 1.1.72 .....	47	40	10	2	99
Number of cases added to the register during 1972:-					
New cases .....	1	-	-	-	1
Inward transfers .....	1	1	-	-	2
Number of cases removed from the register during 1972:-					
Deaths .....	-	-	-	-	-
Outward transfers .....	1	1	1	-	3
Patients cured .....	-	-	-	-	-
Diagnosis amended .....	-	-	-	-	-
Number of cases remaining on the register at 31.12.72 .....	48	40	9	2	99

	<u>Respiratory</u>	<u>Other</u>
Incidence rate of new cases per 10,000 population .....	0.9	-
" " " " " " " " England & Wales .....	1.7	0.4

## Incidence according to age

	<u>Respiratory</u>		<u>Other</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Under 5 years .....	-	-	-	-
5 - 14 " .....	-	-	-	-
15 - 24 " .....	-	-	-	-
25 - 44 " .....	1	-	-	-
45 - 64 " .....	-	-	-	-
65 and over .....	-	-	-	-

## SANITARY CIRCUMSTANCES AND INSPECTIONS

### WATER SUPPLY

Number of dwellings supplied from public water mains .....	3,894
Population supplied from public water mains .....	11,710
Dwellings and population supplied by stand pipe .....	-

The Lee Valley Water Company reports that in 1972:-

223.5 million gallons of water of a satisfactory quality were supplied to the district.

Four chemical and 158 bacteriological samples with satisfactory results were taken in the district.

The average fluoride content of the water supplied was 0.4 milligrammes per litre.

### HOUSING

#### General

Number of houses as at 31.12.72 .....	3,906
" " " completed by local authority in 1972 .....	-
" " " completed by private enterprise in 1972 .....	30
Number of housing inspections and re-inspections .....	167
" " intimation notices served .....	-
" " statutory notices served .....	-
" " housing defects remedied .....	7



## Housing Act, 1969

### Improvement Grants

#### (a) Discretionary

Applications approved .....	16
Applications refused .....	1

#### (b) Standard

Applications approved .....	7
-----------------------------	---

#### (c) Qualification Certificates

Applications received .....	3
Certificates issued .....	15

Visits in connection with improvement grants and qualification certificates .....	106
---	-----

## Housing Act, 1957

Closing orders, demolition orders, undertakings or houses demolished .....	-
--	---

## Rent Act, 1957

Number of applications for certificates of disrepair .....	-
--	---

## PUBLIC HEALTH ACTS, 1936 & 1961

Visits in connection with refuse removal .....	25
" " " " drainage .....	3
" " " " infectious diseases .....	33

## CLEAN AIR ACT, 1956

Visits to industrial premises and schools .....	35
---	----



## REFUSE COLLECTION AND DISPOSAL

Collected and disposed of by controlled tipping ..... 2,510 tons

## FOOD AND DRUGS ACT, 1955

Type and number of shops and other food premises  
in the district and number of inspections carried out

	<u>No. of</u> <u>premises</u>	<u>No. of</u> <u>inspections</u>
Grocers, provisions and general stores .....	14	42
Bakers and confectioners .....	13	25
Greengrocers .....	5	11
Restaurants and cafés .....	6	19
Fried fish shops and fishmongers .....	4	9
Canteens (including schools) .....	7	10
Butchers .....	5	12
Milk suppliers (depot and shops) .....	3	3
Licensed premises .....	15	15

Premises registered under Section 16 of the Food and Drugs Act, 1955 and  
number of inspections carried out

	<u>No. of</u> <u>premises</u>	<u>No. of</u> <u>inspections</u>
Fried fish shops .....	2	2
Preparation and sale of preserved meats .....	2	2
Manufacture of ice-cream .....	1	6
Sale of ice-cream .....	20	12

### Sampling of ice-cream

<u>Grade</u>	<u>I</u>	<u>II</u>	<u>III</u>	<u>IV</u>
Soft ice-cream .....	17	4	-	-
Other ice-cream .....	6	-	-	-

### Other Food

The Essex County Council's Chief Weights and Measures Inspector reports that 26 samples of milk (6 from schools) and 18 samples of other foods were taken in the district and all received satisfactory reports.

### Slaughtering

There are no animal or poultry slaughterhouses within the district.

### Food Complaints

Number of complaints received .....	6
Number of prosecutions Section 2 of Food & Drugs Act .....	3
Number of prosecutions Section 8 of Food & Drugs Act .....	-

### Foodstuffs condemned as unfit for human consumption

	<u>Cwts.</u>	<u>lbs.</u>
Meat and meat products .....	14	75
Canned meats .....		49
Frozen foods (cabinet breakdown) .....	1	14
Other foods .....	2	104
Total .....	19	18

PET ANIMALS ACT, 1951

Number of licences issued .....	2
Number of inspections .....	4

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Number of licences issued .....	1
Number of inspections .....	3

AGRICULTURE (SAFETY, HEALTH & WELFARE PROVISIONS) ACT, 1956

Number of inspections .....	-
-----------------------------	---

NOISE ABATEMENT ACT, 1960

Number of complaints .....	2
Number of inspections .....	13

SEWAGE WORKS

Discharge samples were taken as follows by the Essex River Board from the Southern Outfall:-

(i) Discharges of very good quality .....	5
(ii) Discharges of poor quality .....	-



## FACTORIES

### Factories Act, 1961

#### (a) Inspections

	<u>No. on register</u>	<u>Inspections</u>	<u>Written notices</u>	<u>Occupiers prosecuted</u>
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by local authorities	2	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the local authority	40	7	-	-
(iii) Other premises in which Section 7 is enforced by the local authority (excluding out- workers' premises)	2	2	-	-
Total	<u>44</u>	<u>10</u>	<u>-</u>	<u>-</u>

#### (b) Outworkers

Sixteen outworkers were on the register at the end of the year and were engaged on work connected with wearing apparel.



# OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

## Registrations and General Inspections

<u>Class of premises</u>	<u>No. of premises registered during the year</u>	<u>No. of registered premises at end of year</u>	<u>No. of premises receiving a general inspection</u>
Offices	11	48	18
Retail shops	7	97	39
Wholesale shops, warehouses	-	1	1
Catering establishments open to public and canteens	-	13	13
Fuel storage depots	-	-	-
Total	18	159	71

Total number of visits of all kinds by inspectors - 35

## Analysis of persons employed in registered premises - by workplace

<u>Class of workplace</u>	<u>No. of persons employed</u>
Offices	359
Retail shops	540
Wholesale shops, warehouses	13
Catering establishments	127
Fuel storage depots	-
Total	1,039

Total males 579  
Total females 460

## Inspectors

Number appointed under Section 52(1) or Section 5 of the Act 3

Accidents 2

RODENT CONTROL (PREVENTION OF DAMAGE BY PESTS ACT, 1949)

		<u>Type of Property</u>				
		<u>Local authority other than dwellings</u>	<u>All dwelling houses</u>	<u>Business and other premises</u>	<u>Agri- cultural</u>	<u>Total</u>
Number of properties inspected as a result of:-						
(a)	Notification	16	195	14	-	225
(b)	Survey	6	6	2	-	14
(c)	Other	2	2	-	-	4
Number of properties found to be infested by:-						
(a)	Rats	4	148	7	-	159
(b)	Mice	1	35	9	-	45
Number of infested properties treated		5	183	16	-	204
Number of notices served under Section 4 of the Act (structural)						-
Total number of visits						696

PETROLEUM ACTS AND ORDERS

Number of operative licences	18
Number of visits in connection with petroleum installations	46

# HOUSE COMMITTEE ON LABOR (1940)

Page 1 of 1

Number of  
inspected  
properties

Number of inspected properties	Number of inspected properties	Number of inspected properties	Number of inspected properties	Number of inspected properties	Number of inspected properties
100	100	100	100	100	100

Number of properties  
inspected as a result of-

(a) Disturbances	100	100	100	100	100
(b) Murders	100	100	100	100	100
(c) Other	100	100	100	100	100

Number of properties  
found to be infected by-

(a) Rats	100	100	100	100	100
(b) Lice	100	100	100	100	100

Number of properties  
properties inspected

100	100	100	100	100	100
-----	-----	-----	-----	-----	-----

Total number of visits

100	100	100	100	100	100
-----	-----	-----	-----	-----	-----

## PROPERTY AND VISIT

Number of properties inspected

Number of visits to properties inspected



## EPPING AND ONGAR RURAL DISTRICT

### General Data

Area (in acres)	76,007
Number of houses (mid-year)	14,924
Number of houses per acre (average)	0.2
Number of persons per acre (average)	0.6
Number of persons per house	2.9
Rateable value (mid-year)	£1,802,459
Product of a penny rate (financial year 1972/73)	£17,830
The rate in the pound (financial year 1972/73)	77p.

### Population

Resident population (Registrar General's mid-year estimate)	43,600
--	--------

# BIRTHS

(a)	<u>Live Births</u>	M	F
	Legitimate	301	272
	Illegitimate	12	14
	Total	313	286
	Crude rate per 1,000 population	13.7	
	Adjusted rate " " "	14.1	
	England and Wales " " "	14.8	
(b)	<u>Illegitimate Live Births - per cent</u>		
	of total live births	4.3	
	" " " England and Wales	8.6	
(c)	<u>Still Births</u>		
	Legitimate	4	1
	Illegitimate	1	-
	Total	5	1
	Rate per 1,000 total live and still births	9.9	
	" " " " England and Wales	12.0	
(d)	<u>Total Births (live and still)</u>		
	Legitimate	305	273
	Illegitimate	13	14
	Total	318	287

DEATHSMF

(a) All ages 231 181

Crude rate	per 1,000 population	9.4
Adjusted rate	" " "	11.3
England and Wales	" " "	12.1

(b) Infants under 1 year of age

Legitimate	5	6
Illegitimate	1	-
Total	6	6

Legitimate infant mortality rate per	
1,000 legitimate live births	19.2
" " England and Wales	16.9

Illegitimate infant mortality rate per	
1,000 illegitimate births	38.5
" " England and Wales	21.1

Total infant mortality rate per 1,000	
live births	20.0
" " England and Wales	17.2

(c) Neonatal Deaths (infants under 4 weeks of age)

Legitimate	4	5
Illegitimate	-	-
Total	4	5

Neonatal mortality rate per 1,000	
live births	15.0
" " England and Wales	11.5



DEATHS (CONTINUED)

	<u>M</u>	<u>F</u>
(d) <u>Early Neonatal Deaths</u> <u>(Infants under 1 week</u> <u>of age)</u>		
Legitimate .....	4	3
Illegitimate .....	-	-
Total .....	<u>4</u>	<u>3</u>
Early neonatal mortality rate per 1,000 live births .....		11.7
" " England and Wales .....		9.8
(e) <u>Perinatal Mortality (still</u> <u>births and deaths under 1</u> <u>week combined, per 1,000</u> <u>live and still births)</u> .....		21.5
" " England and Wales .....		21.7
(f) <u>Maternal Deaths (including</u> <u>abortion)</u> .....		-
Maternal mortality rate per 1,000 live and still births .....		-
" " England and Wales .....		0.1

# CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Tuberculosis of respiratory system	1	-	1
Other tuberculosis	-	1	1
Other infective and parasitic diseases	1	1	2
Malignant neoplasm, buccal cavity etc.	1	-	1
Malignant neoplasm, oesophagus	1	-	1
Malignant neoplasm, stomach	4	2	6
Malignant neoplasm, intestine	5	4	9
Malignant neoplasm, lung, bronchus	20	6	26
Malignant neoplasm, breast	-	12	12
Malignant neoplasm, uterus	-	2	2
Malignant neoplasm, prostate	3	-	3
Leukaemia	2	-	2
Other malignant neoplasms	14	20	34
Benign and unspecified neoplasms	4	-	4
Diabetes mellitus	-	5	5
Other endocrine etc. diseases	-	1	1
Anaemias	1	-	1
Meningitis	-	1	1
Multiple sclerosis	-	1	1
Other diseases of nervous system	1	2	3
Chronic rheumatic heart disease	-	5	5
Hypertensive disease	-	3	3
Ischaemic heart disease	90	43	133
Other forms of heart disease	11	11	22
Cerebrovascular disease	17	12	29
Other diseases of circulatory system	11	10	21
Influenza	2	-	2
Pneumonia	11	14	25
Bronchitis and emphysema	9	2	11
Asthma	1	-	1
Other diseases of respiratory system	3	3	6
Peptic ulcer	1	-	1
Cirrhosis of liver	1	-	1
Other diseases of digestive system	2	2	4
Nephritis and nephrosis	1	2	3
Hyperplasia of prostate	1	-	1
Other diseases, genito-urinary system	2	3	5
Diseases of musculo-skeletal system	-	3	3
Congenital anomalies	-	1	1
Birth injury, difficult labour, etc.	1	-	1
Other causes of perinatal mortality	2	2	4
Symptoms and ill defined conditions	1	1	2
Total carried forward	225	175	400

# CAUSES OF DEATH (CONTINUED)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total brought forward .....	225	175	400
Motor vehicle accidents .....	5	-	5
All other accidents .....	-	3	3
Suicide and self-inflicted injuries .....	1	2	3
All other external causes .....	-	1	1
	<hr/>	<hr/>	<hr/>
Total .....	<u>231</u>	<u>181</u>	<u>412</u>



COMMUNICABLE DISEASES (EXCEPT TUBERCULOSIS)

Disease	Notifications according to age groups												Incidence rate per 10,000 population		
	0-	1-	2-	3-	4-	5-	10-	15-	25-	45-	65-	Age un-known	Total	Epping and Ongar	England and Wales
Scarlet fever	-	-	-	-	1	3	-	-	1	-	-	-	5	1.1	2.2
Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.4
Measles	-	1	1	3	6	22	3	-	1	-	-	-	37	8.5	29.7
Dysentery	-	-	-	-	-	-	-	-	1	-	-	-	1	0.2	1.8
Food poisoning	-	1	-	1	-	1	-	1	-	-	-	-	4	0.9	1.1
Infective jaundice	-	-	-	-	-	-	-	2	-	-	-	-	2	0.5	2.4

# COMMUNICABLE DISEASES - TUBERCULOSIS

	<u>Respiratory</u>		<u>Other</u>		<u>Total</u>
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	
Number of cases on the register as at 1.1.72	141	107	14	21	283
Number of cases added to the register during 1972:-					
New cases	6	-	-	-	6
Inward transfers	2	1	-	-	3
Number of cases removed from the register during 1972:-					
Deaths	1	-	-	1	2
Outward transfers	3	2	1	-	6
Patients cured	-	-	-	-	-
Diagnosis amended	-	-	-	-	-
Number of cases remaining on the register at 31.12.72	145	106	13	20	284

	<u>Respiratory</u>	<u>Other</u>
Incidence rate of new cases per 10,000 population	1.4	-
" " " " " " " England & Wales	1.7	0.4

## Incidence according to age

	<u>Respiratory</u>		<u>Other</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Under 5 years	-	-	-	-
5 - 14 "	-	-	-	-
15 - 24 "	-	-	-	-
25 - 44 "	1	-	-	-
45 - 64 "	2	-	-	-
65 and over	3	-	-	-

## SANITARY CIRCUMSTANCES AND INSPECTIONS

### WATER

#### Extension of mains and connections carried out

<u>Parish</u>	<u>Mains laid (metres)</u>	<u>No. of connections made</u>
Blackmore	191	25
Doddington	327	58
Fyfield	-	7
High Lever	-	9
High Ongar	-	4
Kelvedon Hatch	11	1
Lambourne	-	7
Nazeing	2,431	79
North Weald	-	65
Ongar	-	6
Roydon	-	1
Sheering	402	7
Stanford Rivers	-	1
Stapleford Abbots	-	1
Stondon Massey	-	6
Theydon Bois	179	1
Willingale	-	4
	<hr/>	<hr/>
	3,541	282



NUMBER OF DWELLING HOUSES AND NUMBER OF POPULATION  
SUPPLIED FROM PUBLIC WATER MAINS  
(Figures are approximate)

<u>Parish</u>	<u>Direct to house</u>	<u>Population served</u>	<u>By standpipe</u>	<u>Population served</u>
Abbess, Berners and Beauchamp Roding	173	321	-	-
Blackmore	1,035	3,119	2	5
Bobbingworth	139	353	1	2
Doddinghurst	1,235	3,695	4	12
Epping Upland	244	640	1	1
Fyfield	209	591	-	-
High Laver	140	348	2	5
High Ongar	426	1,190	1	3
Kelvedon Hatch	269	779	2	5
Lambourne	680	1,977	2	4
Little Laver	29	60	-	-
Magdalen Laver	92	253	1	3
Matching	297	853	1	3
Moreton	134	389	-	-
Navestock	148	454	-	-
Nazeing	1,551	4,756	-	-
North Weald	1,618	4,915	-	-
Ongar	1,958	6,044	-	-
Roydon	953	2,831	8	23
Sheering	635	1,925	1	3
Stanford Rivers	264	739	-	-
Stapleford Abbotts	309	904	16	40
Stapleford Tawney	42	86	-	-
Stondon Massey	197	567	1	2
Theydon Bois	1,396	4,268	-	-
Theydon Mount	52	120	-	-
Theydon Garnon	51	116	-	-
Willingale	167	492	2	5
 Total	 14,443	 42,785	 45	 116

## HOUSING

### General

Number of houses as on 31.12.72 .....	15,087
" " " completed by local authority in 1972 .....	17
" " " completed by private enterprise in 1972 .....	63
Number of housing inspections and re-inspections .....	562
" " intimation notices served .....	60
" " statutory notices served .....	6
" " housing defects remedied .....	59

### Housing Act, 1957

Houses demolished .....	3
Undertakings accepted not to use for human habitation .....	-
Closing Orders made .....	13
Demolition Orders made .....	2
Undertakings cancelled and Demolition Orders revoked .....	14

### Housing Act, 1969

### Improvement Grants

Applications approved - discretionary grants .....	39
" " - standard grants .....	60

### Rent Act, 1957

No action taken under the provisions of this Act.

## CARAVANS AND CAMPING

### Caravan Sites and Control of Development Act, 1960

	<u>Residential</u>	<u>Holiday</u>
Number of site licences operating as at 31.12.72		
(a) Individual .....	28	3
(b) Multiple (more than 3) .....	4	4
Total number of caravans .....	156	237
Number of permanent sites for gypsies and itinerants .....	1	
Number of caravans .....	12	

### Public Health Act, 1936

#### Tented camping sites

Number of licensed sites .....	3
Number of tent pitches .....	50
Number of sites having satisfactory	
(a) Water supply .....	3
(b) Sanitary accommodation .....	3
(c) Washing facilities .....	3
(d) Refuse facilities .....	3



## FOOD

### Type and number of food shops and other food premises in the district

Grocers, provisions and general stores .....	105
Restaurants and cafés .....	22
Bakers and confectioners .....	6
Greengrocers .....	12
Fishmongers .....	4
Butchers .....	19
Dairies .....	1
Licensed premises .....	81
	250

### Premises registered under Section 16 of the Food and Drugs Act, 1955 and number of inspections carried out

	<u>No. of premises registered</u>	<u>No. of inspections</u>
Storage and sale of ice-cream .....	183	184
Preparation or manufacture of sausages or potted, pressed, pickled or preserved food .....	21	26

### Sampling of ice-cream, ice lolly and cooked meat products

Ice-cream .....	29 samples	Grade I .....	24 samples
		Grade II .....	5 "
		Grade III .....	- "
		Grade IV .....	- "
Ice lolly .....	3 "	Satisfactory .....	3 "
Cooked meats .....	16 "	Satisfactory .....	16 "

# SLAUGHTERING AND MEAT INSPECTION

	<u>Cattle Excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number killed	255	-	1	249	1
Number inspected	255	-	1	249	1
<u>All diseases except tuberculosis and cysticercosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	27	-	-	-	-
Percentage of carcasses affected with disease	10.6	-	-	-	-
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-
Percentage of carcasses affected with tuberculosis	-	-	-	-	-
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	3	-	-	-	-

Total weight of meat condemned: 3 cwt. 2 qtr. 20 lb.

RODENT CONTROL (PREVENTION OF DAMAGE BY PESTS ACT, 1949)

Non-agricultural  
property

Number of properties in district ..... 16,570

Number of properties inspected  
following notification ..... 951

Number infested by (a) rats ..... 843  
(b) mice ..... 109

Number of properties treated ..... 951

PETROLEUM ACTS AND ORDERS

Number of operative licences ..... 142

Number of visits in connection  
with petroleum installations ..... 109



# FACTORIES

## Factories Act, 1961

### (a) Inspections

	<u>No. on register</u>	<u>Inspections</u>	<u>Written notices</u>	<u>Occupiers prosecuted</u>
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by local authorities.....	4	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the local authority.....	103	95	2	-
(iii) Other premises in which Section 7 is enforced by the local authority (excluding out- workers' premises).....	5	4	-	-
Total .....	<u>112</u>	<u>104</u>	<u>2</u>	<u>-</u>

### (b) Outworkers

Twelve outworkers were on the register at the end of the year and were engaged on work connected with wearing apparel.

# OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

## Registrations and General Inspections

<u>Class of premises</u>	<u>No. of premises registered during the year</u>	<u>No. of registered premises at end of year</u>	<u>No. of premises receiving a general inspection</u>
Offices .....	-	64	15
Retail shops .....	3	131	97
Wholesale shops, warehouses .....	-	-	-
Catering establishments .....	-	32	30
Fuel storage depots .....	-	-	-
<b>Total</b> .....	<b>3</b>	<b>227</b>	<b>142</b>

## Analysis of persons employed in registered premises - by workplace

<u>Class of workplace</u>	<u>No. of persons employed</u>
Offices .....	270
Retail shops .....	376
Wholesale departments, warehouses .....	18
Catering establishments .....	124
Canteens .....	5
Fuel storage depots .....	3
<b>Total</b> .....	<b>796</b>

Total males ..... 307

Total females ..... 489

## ATMOSPHERIC POLLUTION

Details of average monthly concentrations of smoke and sulphur dioxide at Kelvedon Hatch, in microgrammes per cubic metre

<u>Month</u>	<u>Smoke</u>	<u>Sulphur dioxide</u>
January	21	78
February	*	*
March	26	75
April	7	43
May	6	44
June	5	47
July	5	34
August	8	32
September	17	38
October	12	39
November	17	58
December	19	64

\*The disruption of power supplies during February resulted in a loss of readings and it was not possible to calculate the average monthly figures or the mean average for the year.



## SUMMARY OF INSPECTIONS

### Public Health Act, 1936

Water supplies .....	108
Sewerage and drainage .....	358
Piggeries .....	102
Offensive trades .....	98
Nuisances .....	324
Re-inspections to secure abatement of nuisances .....	205
Enquiries in cases of infectious disease .....	107

### Food and Drugs Act, 1955

Slaughterhouses .....	159
Bakehouses .....	18
Fish shops .....	46
Ice-cream premises .....	184
Butchers' shops .....	142
Grocers and general provisions .....	272
Restaurants and cafés .....	68
Canteens (including school canteens) .....	27
Licensed premises .....	56
Hawkers of food .....	52

## SUMMARY OF INSPECTIONS (continued)

### Housing

Number of inspections under the Public Health Act, 1936 .....	182
Number of re-inspections under the Public Health Act, 1936 .....	101
Number of inspections under the Housing Act, 1957 .....	151
Number of re-inspections under the Housing Act, 1957 .....	128
Number of visits in connection with improvement grants .....	188
Number of visits under the Caravan Sites and Control of Development Act, 1960 .....	91

### Miscellaneous

Atmospheric pollution .....	165
Factories .....	104
Noise Abatement Act, 1960 .....	73
Swimming pools .....	12
Diseases of Animals (Waste Foods) Order, 1957 .....	68
Animal Boarding Establishments Act, 1963 .....	20
Offices, Shops and Railway Premises Act, 1963 .....	272
Insect control .....	110
Unclassified .....	38





