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RURAL DISTRICT COUNCIL OF DUNMOW

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

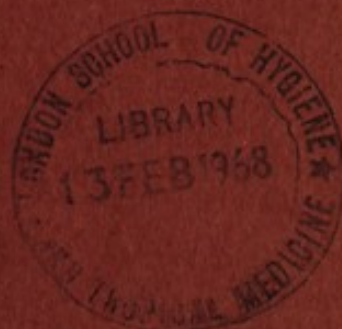
1964

together with the

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR







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RURAL DISTRICT COUNCIL OF DUNMOW

PUBLIC HEALTH COMMITTEE

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G. Smith, Esq., (from 21.12.64)

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Mrs. A. M. F. B. Wilson

PUBLIC HEALTH OFFICERS

Medical Officer of Health

C. R. C. RAINSFORD, M.D., D.P.H., D.T.M.

Chief Public Health Inspector:-

R. P. MAY, M.A.P.H.I., M.R.S.H.  
Inspector of Meat and Other Foods

Deputy Chief Public Health Inspector:-

N. JACKSON, M.A.P.H.I.  
Inspector of Meat and Other Foods  
Diploma in Smoke Inspection

Additional Public Health Inspectors:-

R. C. BROWN, M.A.P.H.I., M.R.S.H.  
Inspector of Meat and Other Foods

R. WHITTLES, M.A.P.H.I., M.R.S.H.  
(from 23rd March, 1964)

Meat Inspector:-

G. WEBSTER (from 16th March, 1964)

Chief Clerk:-

G. H. MASON

Shorthand Typist/Clerk

Miss C. A. HAWKES (to 26th June, 1964)

Miss I. M. HUME (from 6th July, 1964)

Junior Clerical Assistant

Miss D. COOPER (from 20th January, 1964  
to 30th November, 1964)

Miss P. H. LAWRENCE (from 1st December, 1964)



April, 1965.

Mr. Chairman, Ladies and Gentlemen,

Once again I have pleasure in presenting for your information my annual report on the health, vital statistics and sanitary circumstances of the Durmow Rural District.

The year 1964 showed no unusual trend in the pattern of vital statistics and there were no epidemics.

I have to thank Dr. Miller Wood for information with regard to clinics and other personal services run by the Essex County Council.

#### VITAL STATISTICS

The Registrar-General's estimated population for 1964 is 21,900, an increase of 740 on 1963.

The total for live births was 405 compared with 385 for the previous year and the total number of deaths at 201 showed a decrease of 35. The corrected birth rate per 1,000 estimated population works out at 18.5 which is fractionally above the national average and the corrected death rate at 9 per 1,000 estimated population compares favourably with the England and Wales figure of 11.3.

Seven infant deaths were reported and 5 still births.

The causes of death for the infants were, Congenital abnormalities 2, Pneumonia 1, Cerebral haemorrhage 1, Prematurity 1, Asphyxia 1 and 1 death untraced.

#### NOTIFIABLE INFECTIOUS DISEASE

It was a slack year for measles only 80 in all and this is reflected in the small total of 131. Whooping cough cases went up from 2 in 1963 to 25 in 1964. There was no case of Poliomyelitis.

For the information of the statistically minded I have given a table showing the incidence of infectious disease over the past 5 years. Those interested might like to refer to my 1959 report where they will find a similar table covering the years 1955 to 1959. It will be seen that in the earlier 5 year period there were 1,135 cases of Measles, 11 of Poliomyelitis (paralytic and non-paralytic) 132 of Whooping Cough and 44 of Pulmonary Tuberculosis.



In the latter period Measles numbered 1204, Poliomyelitis Nil, Whooping Cough 71 and Pulmonary Tuberculosis 48. The disappearance of Poliomyelitis is a gratifying feature of this review but we must await the Measles vaccine before making any inroad into the Measles figures. There is a good chance that we may have one before long.

### IMMUNISATION

These services have been carried on as in previous years. Their importance cannot be over stressed, odd cases of Diphtheria and Poliomyelitis still occur up and down the country and for all intents and purposes immunisation is the only known preventative and it is a very effective and safe one.

Details of the number of children immunised and vaccinated will be found later in this report.

### ENVIRONMENTAL HYGIENE

#### Water

Water to the district is provided by the Lee Valley Water Company. All samples analysed were satisfactory.

#### Housing

You will note that a record number of 203 houses were built by private enterprise during the year and 38 by the Council. In addition 58 council houses and 121 private houses were under construction.

The number of slum houses has been reduced in the past 10 years from 767 to 183. Many of these are occupied by elderly people who do not want to move and are subject to undertakings by the owners not to relet at the expiry of present tenancies. In some ways this may seem an untidy administrative procedure but it has the great advantage of avoiding hardship to elderly tenants.

It is not easy for your committee to judge the relative merits of the increasing number of housing applicants who support their claims with medical certificates. To assist the committee I interview all such applicants and advise. Twenty eight were visited during the year.

#### Sewage

Your Council has done a great deal since the war in the way of providing modern sewage and sewage disposal facilities throughout the district. You will note that the Great Easton scheme was completed during the year and much preliminary paper work with regard to the Broxted and Lower Chelmer schemes.

The Government proposal to build a new London Airport at Stansted has caused your Council much concern. I have no intention of discussing its



merits or disadvantages but I hope a decision will be reached soon as the uncertainty created may well hold up planning with regard to housing and extension of sewage works.

In conclusion it is a pleasure to record my thanks to the Chairman and members of the Committee for their support and interest. Mr. May and his staff have as usual done their jobs with efficiency and dispatch and I am very grateful to them for their cheerful co-operation at all times and indeed to other officers of the Council.

I am, Mr. Chairman, Ladies and Gentlemen

Yours faithfully,

C. R. C. RAINSFORD.

Medical Officer of Health

# STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	...	72,834
Population (Registrar-General's estimate mid-1964)	...	21,900
Number of houses according to rate books	...	7,469
Rateable value	...	£721,600
Sum represented by a penny rate	...	£2,880
Number of marriages during the year	...	133

## VITAL STATISTICS

### Live Births

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	389	189	200
Illegitimate	16	9	7
Total live births - 405			

Birth rate per 1,000 estimated population	...	18.5
Illegitimate Live Births per cent of total live births	...	3.9
Birth rate corrected by comparability figure of 1.03	...	19.1
Birth rate for England and Wales per 1,000 population	...	18.4

### Still Births

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	5	2	3
Illegitimate	-	-	-
Rate per 1,000 total live and still births		...	12.2
Total live and still births - 410			
Rate per 1,000 total births England and Wales		...	16.3

### Infant Deaths

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths of infants under 1 year			
Legitimate	6	1	5
Illegitimate	1	-	1
Total infant deaths - 7			

### Infant Mortality Rates

Total infant deaths per 1,000 total live births	...	17.3
Legitimate infant deaths per 1,000 legitimate live births	...	15.4
Illegitimate infant deaths per 1,000 illegitimate live births	...	62.5
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	...	12.3
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	...	9.9
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births)	...	22.0
Infantile Mortality for England and Wales per 1,000 live births)	...	20.0



# Maternal Mortality (including abortion)

Number of deaths	...	Nil
Rate per 1,000 total live and still births	...	Nil
<u>Deaths</u>	<u>Total</u>	<u>Male</u>
	201	95
		106
Death rate per 1,000 estimated population	...	9.2
Death rate corrected by comparability figure of 0.98	...	9.0
Death rate per 1,000 population England and Wales	...	11.3

<u>Female</u>	<u>Male</u>	<u>Total</u>
200	100	300
7	3	10

18.5	...	...
3.9	...	...
18.1	...	...
18.4	...	...

<u>Female</u>	<u>Male</u>	<u>Total</u>
2	2	4
7	-	7

12.2	...	...
16.3	...	...

<u>Female</u>	<u>Male</u>	<u>Total</u>
2	1	3
1	-	1

17.3	...	...
18.4	...	...
22.2	...	...
12.3	...	...
9.2	...	...
22.0	...	...
20.0	...	...

# DEATHS FROM ALL CAUSES 1964

The table below was compiled from figures supplied by the Registrar General and the Classification is given under the thirty-six headings based on the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1948.

			Male	Female
1. Tuberculosis, respiratory	...	...	-	-
2. Tuberculosis, other	...	...	-	-
3. Syphilitic disease	...	...	-	1
4. Diphtheria	...	...	-	-
5. Whooping Cough	...	...	-	-
6. Meningococcal infections	...	...	-	-
7. Acute poliomyelitis	...	...	-	-
8. Measles	...	...	-	-
9. Other infective and parasitic diseases	...	...	-	-
10. Malignant neoplasm, stomach	...	...	3	1
11. Malignant neoplasm, lung, bronchus	...	...	4	-
12. Malignant neoplasm, breast	...	...	-	4
13. Malignant neoplasm, uterus	...	...	-	1
14. Other malignant and lymphatic neoplasms	...	...	10	10
15. Leukaemia, aleukaemia	...	...	-	-
16. Diabetes	...	...	-	1
17. Vascular lesions of nervous system	...	...	11	13
18. Coronary disease, angina	...	...	22	23
19. Hypertension with heart disease	...	...	-	-
20. Other heart disease	...	...	7	7
21. Other circulatory disease	...	...	4	8
22. Influenza	...	...	-	-
23. Pneumonia	...	...	4	8
24. Bronchitis	...	...	12	3
25. Other diseases of respiratory system	...	...	3	2
26. Ulcer of stomach and duodenum	...	...	-	2
27. Gastritis, enteritis and diarrhoea	...	...	-	2
28. Nephritis and nephrosis	...	...	-	2
29. Hyperplasia of prostate	...	...	4	-
30. Pregnancy, childbirth, abortion	...	...	-	-
31. Congenital malformations	...	...	-	2
32. Other defined and ill-defined diseases	...	...	4	12
33. Motor vehicle accidents	...	...	4	2
34. All other accidents	...	...	3	1
35. Suicide	...	...	-	1
36. Homicide and operations of war	...	...	-	-
All Causes			95	106



# GENERAL PROVISIONS OF PUBLIC HEALTH SERVICES

(a) Under the control of the Essex County Council:-

(i) Clinics were held at the following Centres during the year:-

			<u>Attendances</u>
GREAT DUNMOW - Essex County Health Services Clinic, New Street			
Child Welfare	Every Friday	2 p.m.	1,330
Ante-Natal & Women's Welfare	1st Thursday	10 a.m.	56
School Clinic	2nd Monday	9.30 a.m.	74
Dental Clinic	Tues. & Wed. all day.	10 a.m.	1,352
Speech Therapy (No Speech Therapist until 6th November, 1964.)	Every Wednesday	10 a.m.	70
FELSTED - Memorial Hall			
Child Welfare	2nd Tuesday	2 p.m.	689
GREAT EASTON - Village Hall			
Child Welfare	Last Friday	2 p.m.	153
HATFIELD HEATH - Trinity Hall			
Child Welfare	4th Tuesday	2 p.m.	276
HIGH RODING - Women's Institute			
Weighing Centre	1st Thursday	2 p.m.	135
WHITE RODING - Village Hall			
Child Welfare	4th Wednesday	2.15 p.m.	139
STEBBING - Congregational Schoolroom			
Child Welfare	2nd Friday	2 p.m.	278
TAKELEY - Congregational Church			
Child Welfare	2nd Monday	2 p.m.	383
THAXTED - Church Hall			
Child Welfare	1st Friday	2 p.m.	453

(ii) Home Help Service:-

This useful service is administered from the Area Health Office,  
75, Springfield Road, Chelmsford.

(iii) Ambulance Service:-

The Ambulance Station is situated in New Street, Dunmow. A full  
24 hour cover is provided.

(b) Under the control of the North-East Metropolitan  
Regional Hospital Board:-

(i) Chest Clinics:-

These are held at St. Michael's Hospital, Braintree; Herts and  
Essex General Hospital, Bishop's Stortford; and Saffron Walden General  
Hospital, and cater for the needs of the Dunmow population.



PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

DISEASES	Total Notified	Admitted to Hospital	Total Deaths
Diphtheria	-	-	-
Dysentery	3	-	-
Encephalitis	-	-	-
Enteric Fever	-	-	-
Erysipelas	-	-	-
Food Poisoning	2	-	-
Infective Hepatitis	1	-	-
Measles	80	-	-
Meningococcal Infection	-	-	-
Pneumonia	1	-	-
Puerperal Pyrexia	2	-	-
Paralytic Poliomyelitis	-	-	-
Non-paralytic Poliomyelitis	-	-	-
Scarlet Fever	7	-	-
Tuberculosis, Pulmonary	9	5	-
Tuberculosis, Non-pulmonary	1	-	-
Whooping Cough	25	-	-
Totals	131	5	-

DISEASES	1960	1961	1962	1963	1964
Diphtheria	-	-	-	-	-
Dysentery	3	47	5	5	3
Encephalitis	1	-	-	-	-
Enteric Fever	-	-	-	-	-
Erysipelas	-	-	-	-	-
Food Poisoning	1	1	1	-	2
Infective Hepatitis	2	9	23	2	1
Measles	127	323	48	626	80
Meningococcal Infection	-	-	-	-	-
Pneumonia	4	6	3	2	1
Puerperal Pyrexia	-	-	1	2	2
Paralytic Poliomyelitis	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-
Scarlet Fever	10	4	2	5	7
Tuberculosis, Pulmonary	8	7	12	13	9
Tuberculosis, Non-pulmonary	1	-	-	-	1
Whooping Cough	18	26	-	2	25
Totals	175	423	95	657	131



INFECTIOUS DISEASES NOTIFIED ACCORDING TO AGE

DISEASES	At all ages	Under 1 year	1 year	2 years	3 years	4 years	5 - 9	10 - 14	15 - 19	20 - 34	35 - 44	45 - 64	65 and over
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	3	-	1	1	-	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	2	-	-	-	-	-	-	-	-	1	-	1	-
Infective Hepatitis	1	-	-	-	-	-	-	-	1	-	-	-	-
Measles	80	4	8	7	10	10	36	2	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	1	-	-	-	-	-	-	-	-	1	-	-	-
Puerperal Pyrexia	2	-	-	-	-	-	-	-	-	2	-	-	-
Scarlet Fever	7	-	-	1	-	1	5	-	-	-	-	-	-
Tuberculosis, Pulmonary	9	-	-	1	-	-	-	1	-	3	2	2	-
Tuberculosis, Non-pulmonary	1	-	-	-	-	-	-	-	-	1	-	-	-
Whooping Cough	25	3	4	4	1	2	11	-	-	-	-	-	-
Totals	131	7	13	14	11	13	52	3	1	8	2	3	-

DISEASE	Total Notified	Aythorpe Roding	Little Bardfield	Barnston	Broxted	Great Canfield	Little Canfield	Chickney	Great Durnow	Little Durnow	Great Easton	Little Easton	Felsted	Great Hallingbury	Little Hallingbury	Hatfield Broad Oak	High Easter	Hatfield Heath	High Roding	Leaden Roding	Lindsell	Margaret Roding	Stebbing	Takeley	Thaxted	Tilty	White Roding
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dysentery	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Food Poisoning	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Infective Hepatitis	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	80	-	-	-	19	-	-	2	6	-	19	13	7	-	1	3	-	-	-	-	1	-	-	4	1	2	
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scarlet Fever	7	-	-	-	-	-	-	-	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis, Pulmonary	9	-	-	-	1	-	-	-	2	1	2	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	
Tuberculosis, Non-pulmonary	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Whooping Cough	25	-	1	-	-	-	-	-	-	-	-	-	9	1	-	-	-	-	2	-	-	-	7	-	-	-	
Totals	131	-	1	1	20	-	-	2	19	2	22	14	19	2	1	3	-	1	2	1	1	2	-	13	1	2	



INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH

	Total Notified	January	February	March	April	May	June	July	August	September	October	November	December
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	3	-	-	1	-	-	2	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	2	-	-	-	-	-	-	-	-	1	-	1	-
Infective Hepatitis	1	-	-	-	1	-	-	-	-	-	-	-	-
Measles	80	1	1	2	4	3	-	1	3	-	-	12	53
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	1	-	-	-	-	-	1	-	-	-	-	-	-
Puerperal Pyrexia	2	-	2	-	-	-	-	-	-	-	-	-	-
Paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	7	-	1	2	-	-	-	-	-	-	-	4	-
Tuberculosis, Pulmonary	9	1	-	1	-	-	1	1	-	1	2	1	1
Tuberculosis, Non-pulmonary	1	1	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	25	6	-	1	1	-	-	2	7	5	3	-	-
Totals	131	9	4	7	6	3	4	4	10	7	5	18	54

# TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
2	1	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-
10 - 14	-	1	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-
20 - 34	-	3	1	-	-	-	-	-
35 - 44	1	1	-	-	-	-	-	-
45 - 64	2	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
Totals	4	5	1	-	-	-	-	-

Of these cases 4 were cases re-notified on taking up residence in this District.



# VACCINATION AND IMMUNISATION

<u>Primary Courses</u>	<u>By General Practitioners</u>	<u>By County Staff</u>	<u>Totals</u>
Diphtheria, Pertussis and Tetanus	223	51	274
Diphtheria & Tetanus	4	6	10
Diphtheria	-	-	-
Pertussis	-	-	-
Tetanus	3	60	63
Poliomyelitis	305	84	389
Smallpox	188	-	188
<u>Re-inforcing Doses</u>			
Diphtheria, Pertussis and Tetanus	48	3	51
Diphtheria & Tetanus	37	104	141
Diphtheria	8	7	15
Pertussis	-	-	-
Tetanus	7	4	11
Poliomyelitis	136	109	245
Smallpox	81	-	81

Public Health Department,  
Council Offices,  
Dunmow.

April, 1965.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you my annual report for 1964. As I said in a previous report the contents are, in the main, statistical and although important in their way they do not always make very interesting reading. I have therefore selected one or two aspects of the work for amplification in this short introductory report.

The refuse collection service continued to expand during the year with 240 new properties added to the rounds. A new Karrier Dual-Tip collecting vehicle was purchased to replace the Oschner and the Dennis Paxit was relegated to reserve vehicle. The Work Study of the service was completed and a weekly collection was started in Great Dunmow. Further details are given later in this report.

Meat Inspection duties occupied the greater part of the time of your Public Health Inspectors and some 72,000 carcasses were inspected. A Meat Inspector was appointed following the coming into force of the Meat Inspection Regulations and the stamping of carcasses was commenced; the appropriate charges being levied on the butchers.

During the year attention was particularly given to food hygiene and you will see later in the report a statement concerning the Aberdeen typhoid outbreak and the measures taken in this district to track down any of the tins of corned beef which might have been affected. All the staff of the department including my shorthand typist and clerical assistant were engaged on this work for a period of two days, and as a result several tins of the batches concerned were found and returned to the wholesalers. Also during the year there were a number of instances of foreign bodies being found in bread and other food and appropriate action was taken in these cases. During these investigations the need for absolute cleanliness in the handling of food was emphasised both by personal visit and by letter to all food premises in the district.



The procedure for improvement grants was varied during the year by the coming into force of the Housing Act, 1964 which mainly affected standard grants. The total of grants approved by the Council since the scheme was first started in 1949 amounted to £227,000 in respect of 898 houses. The number of grants approved during 1964 fell considerably compared with the previous year but it is hoped that the new procedure for standard grants will mean that an increased number of these grants will be applied for during the coming year.

The Council's 10 year slum clearance programme ends in a year's time and a full survey of the present position was carried out in November, 1964, when it was revealed that the total number of houses now on the slum clearance list amounted to 183 out of the original figure of 767. During the year 12 houses were demolished.

The new model conditions for caravan sites which had been formally adopted and imposed by the Council were extended in their application to all caravan licences in force throughout the district and every effort was being made to see that the conditions were complied with especially on the larger residential sites in Takeley.

The new public convenience in Great Dunmow was commenced and the building work was well advanced by the end of the year. This is on the site of the new car park and will mean that the old and unsatisfactory building in White Street will at last be demolished. Public conveniences were also provided in Hatfield Heath and Felsted by the conversion of existing facilities in two public houses by arrangement with the owners.

The main new legislation during the year was the Housing Act, 1964. A start was made on the large task of inspection and registration of all offices and shop premises under the Offices, Shops and Railway Premises Act, 1963 with the object of ensuring that the staff in these premises receive the same protection to their health and welfare as has been enjoyed by workers in factories and workshops for many years.

There were a number of changes in staff during the year; a new Public Health Inspector, Mr. Whittles, and a Meat Inspector, Mr. Webster, were appointed and a new shorthand typist, Miss Hume, and a junior clerical assistant, Miss Lawrence, also joined the department.

Concerning the outside employees I would like to pay tribute to the work of Mr. George Livermore who finally retired from the Council's service through ill health after employment with the Council for 37 years as attendant at sewage works, water works and finally as part time attendant at the public convenience and cleaner of the car park.

In conclusion I would like to thank the Council for their support and my staff for their loyalty and assistance during the year. I am indebted to the Surveyor and the Treasurer for various details and statistics which appear in the report.

I am, Mr. Chairman, Ladies and Gentlemen,  
Your obedient Servant

R. P. MAY

Chief Public Health Inspector



## WATER

Water supplies in the district are provided by the Lee Valley Water Company. During the year supplies were adequate and I give on a subsequent page details of the population served by mains water by parishes.

### Fluoride

The Fluoride content of the water supply was as follows:-

Thaxted (Borough Bridge) ... 0.45 part per million

Dunmow ... 1.0 part per million

### Analysis

11 samples of the raw and treated water were taken for chemical and bacteriological analysis and all were found to be satisfactory. Copies of reports on samples by the Counties Public Health Laboratory appear on the following pages.

### Swimming Baths

There are no public swimming baths in the district but there are swimming baths both at the Dunmow Primary School and Dunmow Secondary Modern School. These were inspected regularly and samples taken for bacterial content - the chlorine content was also checked at regular intervals, and conditions proved to be satisfactory.

Lee Valley Water Company

Tap in house 10 Copthall Close, Great Hallingbury

Chemical Results in Parts Per Million

Appearance:	Bright with very slight deposit. Microscopic examination: few siliceous particles	Turbidity:	less than 3
Colour:	Nil	Odour:	Nil
	7.2	Free Carbon Dioxide	35
Electric Conductivity	690	Dissolved Solids dried at 180°C	475
Chlorine present as chloride	30	Alkalinity as Calcium Carbonate	300
Hardness: Total	385	Carbonate: 300 Non-carbonate	85
Nitrate Nitrogen	0.0	Nitrite Nitrogen	absent
Ammoniacal Nitrogen <sup>≠</sup>	0.02	Oxygen absorbed	0.20
Albuminoid Nitrogen <sup>≠</sup>	0.03	Residual Chlorine	absent
Metals: Iron, Zinc, Copper & Lead	absent		

<sup>≠</sup> To convert to Ammonia multiply by 1.21

Bacteriological Results

	1 day at 37°C	2 days at 37°C	3 days at 20-22°C
No. of colonies developing on Agar	... per ml.	... per ml.	... per ml.
	Present in	Absent from	Probable number
Presumptive Coliform reaction	... per ml.	100 ml.	0 per 100 ml.
Set. Coli (Type 1)	... ml.	100 ml.	0 per 100 ml.
Welchi reaction	... ml.	... ml.	

This sample is practically clear and bright in appearance, neutral in reaction and free from metals. The water is very hard in character but contains no excess of mineral or saline constituents in solution. It conforms to the highest standard of organic quality and is also of very satisfactory bacterial purity.

These results are indicative of a pure and wholesome water suitable for drinking or domestic uses.

30th September, 1964.

County's Public Health Laboratories



Dunow Water Works Supply

Tap in house, 26 Ravens Crescent, Felsted

Chemical Results in Parts Per Million

Appearance:	clear and bright	Turbidity	N
Colour	Nil	Odour	N
pH	7.5	Free Carbon Dioxide	
Electric Conductivity	690	Dissolved Solids dried at 180°C	4
Chlorine present as Chloride	38	Alkalinity as Calcium Carbonate	3
Hardness: Total	330	Carbonate: 305 Non-carbonate	
Nitrate Nitrogen	0.0	Nitrite Nitrogen	abse
Ammoniacal Nitrogen <sup>2</sup>	0.00	Oxygen Absorbed	0.
Albuminoid Nitrogen <sup>2</sup>	0.00	Residual Chlorine	abse
Metals: Iron, Zinc, Copper & Lead	absent		

<sup>2</sup> To convert to Ammonia multiply by 1.21

Bacteriological Results

No. of colonies developing on Agar	1 day at 37°C ... per ml.	2 days at 37°C ... per ml.	3 days at 20-25°C ... per 100 ml.
	Present in	Absent from	Probable number
Presumptive Coliform reaction	... per ml.	100 ml.	0. per 100 ml.
Bact. Coli (Type 1)	... per ml.	100 ml.	0. per 100 ml.
Cl. welchii reaction	... ml.	... ml.	

This sample is clear and bright in appearance, has a reaction slightly on the alkaline side of neutrality and is free from metals apart from a negligible trace of iron. The water is very hard in character but it contains no excess of mineral or saline constituents in solution. It is of a high standard of organic quality and bacterial purity.

These results are indicative of a pure and wholesome water suitable for drinking and domestic uses.

7th August, 1964.

Counties Public Health Laboratories

Thaxted Pumping Station (Borough Bridge) Supply

Cold tap over kitchen sink, 18 Abbey View Dutton Hill, Great Easton

Chemical Results in Parts Per Million

Appearance: Bright with a few particles		Turbidity	less than 3
Colour	5	Odour	Nil
pH	7.2	Free Carbon Dioxide	38
Electric Conductivity	760	Dissolved Solids dried at 180°C	550
Chlorine present as Chloride	33	Alkalinity as Calcium Carbonate	285
Hardness: Total	420	Carbonate: 285 Non-carbonate	135
Nitrate Nitrogen	0.00	Nitrite Nitrogen	approx 0.01
Ammoniacal Nitrogen*	0.08	Oxygen Absorbed	0.02
Albuminoid Nitrogen*	0.02	Residual Chlorine	absent
Metals: Iron, Zinc, Copper & Lead	absent		

\* To convert to Ammonia multiply by 1.21

Bacteriological Results

No. of colonies developing on Agar	1 day at 37°C	2 days at 37°C	3 days at 20-22°C
	21 per ml.	27 per ml.	- per ml.
	Present in	Absent from	Probable number
Presumptive Coliform reaction	- ml.	100 ml.	0 per 100 ml.
Lact. Coli (Type 1)	- ml.	100 ml.	0 per 100 ml.
S. welchii reaction	... ml.	... ml.	

This sample is practically clear and bright in appearance, neutral in reaction and free from metals apart from a trace of iron. The water is very hard in character but contains no excess of saline constituents in solution. It is of high standard of organic quality and bacterial purity.

These results are indicative of a pure and wholesome water suitable for drinking and domestic uses. Its hardness will however be disadvantageous for uses with soap.

7th December, 1964.

Counties Public Health Laboratories



WATER SUPPLY

POPULATION IN EACH PARISH HAVING MAIN WATER SUPPLY

Parish	No. of Houses	Estimated Population (mid-64)	No. of houses on main supply	Estimated Population on main supply
Aythorpe Roding	78	207	78	207
Little Bardfield	89	234	73	204
Barnston	104	313	103	310
Broxted	197	550	190	529
Great Canfield	135	351	129	333
Little Canfield	114	344	105	317
Chickney	12	40	10	36
Great Dunmow	1,470	3,945	1,443	3,864
Little Dunmow	137	357	134	347
Great Easton	260	695	242	641
Little Easton	134	327	127	306
Felsted	801	2,912	777	2,840
Great Hallingbury	319	930	311	906
Little Hallingbury	393	1,177	382	1,134
Hatfield Broad Oak	803	2,350	779	2,278
High Easter	202	588	179	527
High Roding	115	324	105	300
Leaden Roding	114	331	106	307
Lindsell	77	201	69	177
Margaret Roding	68	171	64	159
Stebbing	367	1,028	328	911
Takeley	612	2,178	518	1,896
Thaxted	727	1,951	696	1,858
Tilty	20	66	15	51
White Roding	121	330	112	306
	7,469	21,900	7,075	20,744



## SEWERAGE AND SEWAGE DISPOSAL

There are 14 sewage disposal works and 16 sewage pumping stations in the district and these serve the more heavily populated areas in 16 of the 25 parishes. There are also 7 plants on Council House estates.

### Connections to sewers

During the year, 173 new properties were connected to the Council's sewers:-

Broxted	4	Great Dunmow	45
Great Easton	8	Little Easton	2
Felsted	13	Little Hallingbury	10
Hatfield Broad Oak	11	High Easter	6
Takeley	52	Thaxted	20

White Roding 2

### Annual Inspection of Undertakings

All the works were considered to be properly managed for the purpose of the Essex County Council's Grants Scheme.

### First Comprehensive Post-War Sewerage Scheme

Work on the final sewerage contract No. 15A at Great Easton was completed during the year and no further construction work was undertaken.

### Future Proposals

Tenders have been received for the Broxted scheme and these were being examined. The three schemes under the Council's second comprehensive sewerage report were submitted to the Ministry and approval in principle was given. The Council decided to proceed with the Lower Chelmer Valley Scheme (including extensions in Great Dunmow and Barnston, and a new works at Felsted) and the combined scheme for Leaden Roding and Margaret Roding and the Consultants were preparing the final documents with a view to tenders being invited during the spring of 1965. The proposals for the extensions to Takeley Sewage Disposal Works were deferred pending a decision on the Airport.



Refuse Collection and Disposal

Staff 9 men, 1 foreman, 1 female paper bailer.

Vehicles 3 x 25 yd. Commer Karriers "Dual Tip"  
1 x 18 yd. Dennis Paxit ram loader (part reserve)  
John Deere 10/10 crawler tractor.

Re-organisation of the service by Urwick Orr & Partners, work study Consultants, commenced during the summer and concluded during August. A Refuse Committee was formed, to which the Consultants reported their findings and observations.

As a result of the re-organisation, overall efficiency of the service was increased without any further increase in the numbers of men and vehicles. This took the form of weekly collections to the urban areas of Dunmow and fortnightly collections elsewhere (in effect an increase in collection to 3,945 persons). Previously, collections were made on a fortnightly basis only.

There is a tendency towards increased demands in collections of bulky items and scrap materials as well as a natural demand for extension of weekly collection of domestic refuse to other areas. These, together with natural growth in the population, call for periodic review of the service.

Controlled tipping is being continued at Merks Hill which was marred by an outbreak of fire. This proved difficult to control but was eventually extinguished.

Salvage

The collection of waste paper was continued during the year and 82 tons were despatched to the Mills with a total value of £663. The amount collected shows a continuing decrease over the years. Part of the reason was undoubtedly due to disruption caused by re-organisation and part by the vehicles not always returning to the yard at lunch time to unload.

Litter

Some 70 litter containers have been set up by the Council throughout the district and these were emptied regularly on the normal rounds. In Thaxted the containers were emptied by a private contractor on alternate weeks.

A special anti-litter drive took place during June. Hired vehicles made many special collections both from private properties and from the roadside verges. It is hoped to repeat this drive each year.



Abandoned Cars

This problem came very much to the fore during the year and I called a joint meeting of Surveyors and Public Health Inspectors of neighbouring authorities to discuss the matter. Further guidance was awaited from the Ministry of Housing and Local Government at the end of the year.

Public Conveniences

Public Conveniences owned by the Council are situated in Great Dunmow and Thaxted. During the year the Council agreed to demolish the old building in Great Dunmow on completion of the new Conveniences being built on the Car Park; the new building was well advanced by the end of the year.

Coin locks were to be removed at Thaxted and Dunmow but following outbreaks of vandalism were left at Thaxted. At Dunmow several instances of wilful damage took place and the Police were informed.

Public Conveniences were also provided at Felsted and Hatfield Heath by the improvement of existing buildings at two Public Houses and these were in use by the end of the year.



## INSPECTION OF THE DISTRICT

The Council's Public Health Inspectors made 3,641 visits and inspections in the course of the year. Details of these are given below:-

Complaints received and investigated	...	136
<u>Inspections Under Housing Acts</u>		
Housing inspections	...	112
Housing applications verified	...	10
Housing applications verified for other local authorities	...	29
<u>Inspections under Public Health Acts</u>		
Caravan sites	...	73
Offensive accumulations	...	1
Water supplies	...	33
Drainage, cesspools etc.	...	304
Ponds, ditches and watercourses	...	38
Verminous premises	...	1
Other household pest visits	...	31
Disinfestations	...	1
Animals improperly kept	...	1
Refuse disposal	...	177
Sewage disposal	...	14
<u>Infectious Disease Prevention</u>		
Visits to private houses	...	67
Visits to schools	...	2
<u>Factories, Shops and Schools</u>		
Factories	...	5
Outworkers	...	4
Shops	...	17
Schools	...	14
<u>Food and Drugs Act</u>		
Slaughterhouses	...	21
Bakehouses	...	6
Cafes, restaurants and canteens	...	50
Hotels and Public Houses	...	57
Dairies and Milk Roundsmen	...	2
Mobile Food Premises	...	1
Other Food Premises (Grocers etc.)	...	228

Sampling

Milk	...	Nil
Ice Cream	...	1
Water	...	14
Other foods	...	1

Rodent Control

Visits	...	311
Treatments	...	134

Clean Air Acts

Visits to installations	...	2
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Petroleum Regulations

Licensing	...	5
Pressure and Seepage tests	...	11

Improvement Grants

Litter Containers	...	4
-------------------	-----	---

Escape from Fire	...	11
------------------	-----	----

Aged Persons	...	15
--------------	-----	----

Noise Abatement	...	1
-----------------	-----	---

Swimming Pools	...	6
----------------	-----	---

Swill Boiling Plants	...	4
----------------------	-----	---

Hairdressers	...	2
--------------	-----	---

Dangerous Structures	...	7
----------------------	-----	---

Meat Inspection visits	...	1,482
------------------------	-----	-------

Animal Boarding Establishments	...	11
--------------------------------	-----	----

Offices, Shops and Railway Premises	...	14
-------------------------------------	-----	----

Nuisances Detected and Notices Served

Nuisances detected	...	101
--------------------	-----	-----

Informal notices served	...	7
-------------------------	-----	---

Notices outstanding 1st January, 1964	...	7
---------------------------------------	-----	---

Notices outstanding 31st December, 1964	...	12
---	-----	----

Statutory Notices served	...	2
--------------------------	-----	---

Legal Proceedings	...	Nil
-------------------	-----	-----



## HOUSING

### New Building

New Building during 1964 was as follows:

Number of Council houses completed	...	38
Number of Private houses completed	...	203
Number of houses built by other authorities	...	Nil
Number of Council houses under construction at end of the year	...	58
Number of Council houses approved but not commenced at end of year	...	Nil
Number of Private houses under construction at end of the year	...	121
Number of Private houses with detail plans approved but not commenced at end of year	...	332
Number of Private houses covered by outline approvals other than single houses	...	157
Number of conversions completed	...	9
Number of conversions in progress at end of year	....	4
Number of conversions approved but not started	...	11
Number of houses under construction by other authorities	...	Nil

### Total building since the War

The total number of houses built in the district since the War is:-

Council houses	...	934
Housing Associations	...	12
Private houses	...	1,409
Essex County Council	...	28
		<hr/>
		2,383

### Private Building

The number of private houses built, 203, was the highest for any year as far as our records show - it exceeded last year's total by over 30. As in previous years the majority of the building was concentrated in the six parishes of Great Dunmow, Felsted, Little Hallingbury, Hatfield Broad Oak, Takeley and Thaxted, no less than 167 out of the total of 203.

## Council Houses

The total number of houses owned by the Council at the end of the year was:-

Pre-War houses	...	670
Cottages purchased post-war	...	7
Post-War houses	...	941
		<hr/>
		1,618

12 houses have been sold to tenants (7 pre-war houses and 5 post-war houses).

The houses by types are as follows:-

1-bed houses	...	2
2-bed houses	...	158
3-bed houses	...	1,121
3-bed house/shop	...	1
4-bed houses	...	39
1-bed bungalows	...	81
2-bed bungalows	...	144
1-bed flats	...	4
2-bed flats	...	68

## Housing Applications

There were 324 applications for Council houses at 31st December. During the year there were 81 re-lettings.

## Housing Programme

At the end of the year the remainder of the dwellings in the Council's 1963/64 housing programme, 55, were in various stages of construction.

The Council turned their attention to a future building programme for 1965 onwards and approved proposals for the erection of 42 further dwellings including two blocks of miniature flatlets designed by the Council's Surveyor; the remainder of the programme consisting of bungalows and flats. Preliminary negotiations had been entered into by the end of the year for the erection of the bungalows and flats.

## Old People Living Alone

Detailed information from the Census of 1961 is now available for each parish in the rural district and from this it is shown that the following old people are living alone:-

Men	128
Women	441
	<hr/>
- 32 -	569



## Housing Act, 1957 - Slum Clearance Programme

A meeting of the Slum Clearance Committee was held in October when it was reported that out of the Councils original slum clearance proposals approved for the ten year period ending December, 1965, comprising 767 dwellings, only 183 remain to be dealt with as under

Clearance Orders	5
Demolition Orders	3
Undertakings not to relet	104
Undertakings to repair	9
Category 5	32
Represented	30

183

This figure included a number of properties which had been added to the list from time to time since the date of the original survey. The majority of these remaining dwellings are the subject of undertakings not to relet and a number (29), in fact, occupied by elderly people. When these are vacated by the passage of time then action is to be taken to see that they are either demolished or made fit, but it seems that this hardcore of unfit houses is going to remain after the expiry of the ten year programme.

During the year 12 houses were demolished.

I give below a tabular statement setting out the details of the action taken during the year:-

### 1. Inspection of Dwelling houses during the year

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	...	188
	(b)	Number of inspections made for the purpose	...	191
(2)	(a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Regulations	...	52
	(b)	Number of inspections made for the purpose	...	55
(3)		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	1
(4)		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	...	6

### 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 or their Officers	...	10
---	-----	----



### 3. Action under Statutory Powers during the year

#### A - Proceedings under Public Health Acts, 1936 and 1961

- |  |     |     |
|--|-----|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied | ... | 5   |
| (2) Number of dwelling houses in which defects were remedied after service of formal notices:          |     |     |
| (a) By owners  | ... | 5   |
| (b) By Local Authorities in default of owners  | ... | Nil |

#### B - Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:-

- |   |     |     |
|---|-----|-----|
| (1) Number of dwelling houses in respect of which notices were served requiring repairs | ... | Nil |
| (2) Number of dwelling houses which were rendered fit after service of formal notices:  |     |     |
| (a) By owners   | ... | Nil |
| (b) By Local Authorities in default of owners   | ... | Nil |

#### C - Proceedings under Sections 16 and 23 of the Housing Act, 1957:-

- |   |     |     |
|---|-----|-----|
| (1) Number of dwelling houses in respect of which Demolition Orders were made | ... | 1   |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders    | ... | Nil |
| (3) Number of written undertakings accepted                                   | ... | 15  |

#### D - Proceedings under Sections 17, 19 and 27 of the Housing Act, 1957:-

- |                                   |     |    |
|-----------------------------------|-----|----|
| (1) Number of Closing Orders made | ... | 1  |
| (2) Number of houses demolished   | ... | 12 |

#### E - Proceedings under Section 24 of the Housing Act, 1957:-

- |   |     |     |
|---|-----|-----|
| (1) Number of Demolition Orders revoked | ... | Nil |
|---|-----|-----|

#### F - Proceedings under Section 28 of the Housing Act, 1957:-

- |  |     |     |
|--|-----|-----|
| (1) Number of Closing Orders revoked and Demolition Orders substituted | ... | Nil |
|--|-----|-----|

#### G - Proceedings under Section 42 of the Housing Act, 1957:-

- |  |     |     |
|--|-----|-----|
| (1) Number of houses in confirmed clearance areas demolished | ... | Nil |
|--|-----|-----|

#### H - Proceedings under Sections 34 and 53 of the Housing Act, 1957:-

- |  |     |   |
|--|-----|---|
| (1) Licences in force for temporary occupation | ... | 1 |
|--|-----|---|

### 4. Overcrowding - Part IV, Housing Act, 1957

No action was necessary during the year

#### Improvement and Housing Grants

Grants under the Housing (Financial Provisions) Act, 1958, and House Purchase Act, 1959, as amended by Housing Acts, 1961 and 1964, were approved during the year as follows:-



## Grants

Discretionary grants for 40 private dwellings totalling £14,647 and Standard grants for 22 dwellings for the maximum of £3,564.

## Agricultural dwellings

4 applications were made for the £10 per annum grant and were approved.

## Rent Act, 1957

No action was necessary during the year concerning certificates of disrepair.

## Connections to sewer - Public Health Act, 1936

2 statutory notices under Section 47 were served requiring premises to be connected to the sewer.

4 applications for a grant of half the expenses for closet conversion and connection to the sewer were approved.

## Means of Escape from Fire

A notice was served on the owners of Little Bardfield Country Club and Hotel requiring them to provide satisfactory means of escape from fire, under section 60 of the Public Health Act, 1936.

## Ruinous or Dilapidated Buildings

A number of visits were made to dilapidated buildings under Section 27 of the 1961 Public Health Act and appropriate action was taken. These buildings were:-

Barn at Takeley.

Old Forge, Mill End, Thaxted.

Shed at Boars Head Inn, Dunmow.

Building at Causeway End, Felsted.



# INSPECTION AND SUPERVISION OF FOOD

## MEAT INSPECTION

Slaughtering was carried out regularly during the year at the Dunmow Bacon Factory and at the 7 private slaughterhouses in the District.

Carcases inspected and condemned:

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Slaughtered	4,284	92	98	6,252	62,068	-
Inspected	4,284	92	98	6,252	62,068	-
<u>Diseases except</u> <u>tuberculosis and</u> <u>cysticerci</u>						
Whole Carcases condemned	1	1	3	6	64	-
Carcases of which some part or organ was condemned	332	8	26	148	8,156	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	7.8%	9.8%	29.6%	2.5%	13.2%	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	4	-
Carcases of which some part or organ was condemned	-	-	-	-	352	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.6%	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	10	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Pigs which arrived dead or died in lairs were examined for scheduled diseases but were not inspected for food.

The bulk of the meat inspected was for consumption outside the District.

The Meat Inspection Regulations, 1963, were in force and with the appointment of an additional Public Health Inspector and a Meat Inspector the stamping of all carcasses commenced from June; the appropriate charges being levied on the butchers by the Council.



## Slaughter of Animals

The number of licences at the end of the year was

Private slaughterhouses	... 8
Knackers' Yards	... 1
Licensed slaughtermen	... 33

## Slaughterhouses

During the year all the slaughterhouses were inspected by the Veterinary Officer of the Ministry of Agriculture, Fisheries & Food, and subsequently the owners concerned were informed of the defects under the Slaughterhouse Hygiene Regulations which were still outstanding and they were requested to put these matters right without delay. A meeting was held in December with representatives of most of the firms of butchers to discuss mainly the implementation of the meat inspection regulations, but the question of outstanding items under the Hygiene Regulations was also discussed.

## Knackers' Yards

There was one knackers' yard in operation during the year, at Little Hallingbury and the statutory returns under the Slaughter of Animals (Prevention of Cruelty) Regulations, 1958, revealed that 34 horses, 242 cattle and 1,365 pigs, calves and sheep were slaughtered during the year.

## OTHER FOOD

During the year the following foodstuffs were found to be unfit for human consumption and were condemned.

817 assorted packets of Frozen Food  
9 lbs. Chilled Kidney  
2 6 lb. tins Meat  
10 Quail  
4 6 lb. tins Corned Beef

## Game

10 persons were licensed under the Local Government Act, 1894, to deal in Game.

## Milk

2 inspections were made of the dairies in the district. No samples of Milk were taken during the year.

There were 18 persons registered in the District as Distributors of Milk and 9 Dairies (not being Dairy Farms) were also registered.

## Ice Cream

There are 122 premises registered under Section 16 of the Food and Drugs Act, 1955, for the storage and sale of ice cream in the District; 1 sample was taken.

No manufacture of ice cream was carried on in the District and thus no action was required to be taken under the Ice Cream (Heat Treatment) Regulations.

## Food premises by type of Business

Grocers and General Provisions	...	67
Bread and Confectionery	...	12
Butchers	...	13
Greengrocers and Fruiterers	...	4
Fishmongers	...	3
Sweets	...	12
Cafes and Restaurants	...	24
Public Houses and Hotels	...	66
Works Canteens	...	9
School Canteens and Cooking Centres	...	15

Included in the above lists are the following premises as registered under Section 16 of the Food and Drugs Act, 1955:-

Fish Frying	...	3
Manufacture of sausages and preserved food	...	18

## Food Processing Premises

Sweet Factory	...	1
Bacon Curing Factory	...	1
Beet Sugar Factory	...	1
Breweries	...	2
Egg Packers	...	2
Banana Ripening Plant	...	1

## FOOD HYGIENE

365 inspections of food premises were made during the year - no formal action was necessary.

Informal action was taken where appropriate under the Food Hygiene General Regulations of 1960.



## DISPOSAL OF CONDEMNED FOOD

The Bacon Factory at Dunmow disposes of condemned meat by digestion in stear vats to produce inedible fats; beef carcasses are disposed of to Knackers for boiling down for inedible fats or fertilisers; facilities are available at each slaughterhouse for the sterilisation of part carcasses and offal.

No special arrangements for disposal of condemned food were necessary during the year.

## FOOD HYGIENE

### Quick Frozen Foods

On two occasions the frozen food cabinets broke down in two different shops and as a result 817 packets of frozen food had to be destroyed. Following these occurrences all food premises in the district were sent a copy of a handling code for those engaged in the retailing of quick frozen foods.

### Aberdeen Typhoid Outbreak - corned beef

During the period 3rd June, 1964 to 17th June, 1964 requests were received from the Ministry of Health for the withdrawal of 6 lb. tins of corned beef and tongue of various types and consignments from sale to the public as they were suspected of being contaminated. All food premises in the district were visited and four tins of the type concerned were found and returned to wholesalers. Fortunately only very few food premises held these large size tins and thus the risk of contamination of slicers and other apparatus was correspondingly reduced.

The prime importance of personal hygiene in addition to cleanliness of equipment and premises was emphasised on these occasions.

### Foreign bodies found in food

The following instances were brought to the attention of the department during the year:-

- a) piece of glass found in a  $\frac{1}{2}$  lb. package of butter,
- b) mouldy slice found in cut loaf,
- c) piece of wire found in a sausage,
- d) mould found in a cream slice,
- e) mould found in a chicken pie.

Each of these occurrences was investigated but it was not possible for formal action to be taken. The attention of the shopkeeper concerned was, of course, drawn to the strict necessity of observing cleanliness at all times in the handling of food and prevention of contamination.

## WASTE FOOD

The only premises in the district licensed for the boiling of waste food for animal feeding under the Diseases of Animals (Waste Foods) Order 1957 was:-

Claremont, Hatfield Heath - Mr. Anderson



### ATMOSPHERIC POLLUTION

No readings were taken during the year.

### CONTROL OF INFECTION

A number of visits were made to private houses following cases of Infectious Disease, mainly Dysentery.

#### Disinfestation

1 treatment was necessary during the year. Bedding was disinfested either at Braintree or Bishop's Stortford as required.

### AGRICULTURAL PREMISES

The Agriculture (Safety, Health and Welfare Provisions) Act, 1956, was introduced to require owners or occupiers of farms to provide sanitary conveniences for their agricultural workers. The Act also provided for the provision of washing facilities and this was the responsibility of the Ministry of Agriculture, Fisheries and Food. There are various other provisions of this Act but the only ones with which this Council are concerned are Sections 3 and 5 dealing with sanitary conveniences. No action was taken under the Act during the year.

### NOISE ABATEMENT

No action was taken under the Noise Abatement Act, 1960, during the year.

### PETROLEUM

At the end of the year there were 148 licences issued for the storage of petrol (including 33 filling stations), and 3 licences for the storage of Carbide of Calcium. All new installations received the necessary pressure tests.

### OFFICES, SHOPS AND RAILWAY PREMISES

The Offices, Shops and Railway Premises Act, 1963, came into force during the year. An explanatory letter and application form for registration was sent to 291 shops and other premises and a start was made on the inspection and registration of these premises. Your Public Health Inspectors and authorised Meat Inspector were formally appointed as authorised inspectors under the Act.

### ANIMAL BOARDING ESTABLISHMENTS

The Animal Boarding Establishments Act, 1963, came into force on 1st January, 1964. Standard conditions were approved by the Council and premises were licensed as under:-

Normandale Farm, Little Hallingbury.

Benhooks Kennels, Oxen End, Little Bardfield.

The Chestnuts, Latchmore Bank, Great Hallingbury.

Whitedale, Canfield Road, Takeley.

Paddocks, Wrights Green, Little Hallingbury.



## SCRAP METAL DEALERS

The Scrap Metal Dealers Act, 1964, comes into force next year. This requires all dealers to be registered and a further report will be given in the 1965 annual report.

The following details of action taken under the Prevention of Damage by Pests Act, 1949, are given in the form required by the Ministry of Agriculture, and Food:-

	Type of Property				
	Local Authority (ii)	Dwelling Houses (iii)	Agri-cultural (iv)	All other incl. Business Premises (v)	Total (vi)
Number of properties in Area	14	7,254	250	498	8,016
Premises inspected as a result of notification	1	301	6	14	322
Premises inspected as a result of Survey under the Act	-	-	-	-	-
Total Number of inspections (including re-inspections and inspections primarily for other purposes)	1	427	6	14	448
Number of properties found to be infested with rats (common rats)	-	168	6	14	188
Major infestations	-	-	-	-	-
Minor infestations	-	168	6	14	188
Number of properties found to be seriously infested with mice	-	8	-	-	8
Number of infested premises treated by the Council's Public Health Inspectors	-	176	6	14	196
Number of notices served under Section 4 of the Act	-	-	-	-	-

In addition to the above, treatments were carried out at the refuse tips at Micks Hill, Great Dunmow, which are privately owned.

#### Sewers

Comprehensive baiting of the Council's sewerage system was not undertaken.

#### Threshing of Stacks

No action was necessary during the year under the Prevention of Damage by Pests (Threshing and Dismantling of Ricks) Regulations, 1950.



## FACTORIES

Particulars of the premises registered by the Council under the Factories Act, 1961 and the inspections made are to be found as follows:-

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities	45	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by local authorities	81	-	-	-
(iii) Other premises in which Section 7 is enforced by local authorities (excluding outworkers premises)	-	-	-	-
	126	5	-	-

2. CASES in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			to H. M. Inspector	by H. M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)	-	-	-	-	-
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to out-workers)	-	-	-	-	-
Totals	-	-	-	-	-

### Outworkers Section 133

7 notifications of outworkers were received, 4 of whom work for the Reliance Snap Co. Ltd. of Bishop's Stortford (makers of Christmas Crackers).



# CARAVANS and other MOVEABLE DWELLINGS

I give below a table by parishes showing the licensed sites under the Caravan and Control of Development Act, 1960:-

Parishes	Sites	Caravans	Tents	Huts
Authorpe Roding	1	1	-	-
Barnston	2	2	-	-
Little Canfield	2	2	-	-
Great Dunmow	8	11	-	-
Great Easton	1	1	-	-
Felsted	2	4	-	1
Great Hallingbury	3	4	-	-
Hatfield Broad Oak	2	13	-	-
High Easter	3	3	-	-
Leaden Roding	2	2	-	-
Stebbing	4	4	-	-
Takeley	9	168	-	-
Thaxted	2	2	-	-
White Roding	2	4	-	-
Totals	43	221	-	1

Further applications are pending as under either for planning permission or for the confirmation of discontinuance orders:-

<u>Parish</u>	<u>Sites</u>	<u>Caravans</u>
Little Canfield	1	1
Great Hallingbury	1	1
Hatfield Broad Oak	1	1
Leaden Roding	1	1
Stebbing	1	1

The vast majority of the caravans are sited on the three licensed residential sites in Takeley.

The conditions attached to caravan site licences were drastically revised and re-issued during the year.



## OTHER PUBLIC HEALTH MATTERS

### Shops

Few visits under the Shops Act, 1950, were carried out during the year. There are 179 shops entered in the Council's registers. No exemption certificates were issued.

### Rag Flock/Pet Animals

There are no establishments in the district which come within the provision of the Rag Flock and Other Filling Materials Act, 1951, and there are no licensed pet shops under the Pet Animals Act, 1951.

### Heating Appliances

Your Inspectors are authorised officers for the inspection and testing of appliances under the Heating Appliances (Fireguards) Act, 1952, and the inspection and testing of Oil Burners under the Oil Burners (Standards) Act, 1960, and Oil Heaters Regulations, 1962. No inspections were carried out during the year.

### Burial of the Dead

No burials were arranged during the year under the provisions of Section 50 of the National Assistance Act, 1948. A total of 21 burials has been arranged by the Council since the passing of the Act.

### National Assistance Act, 1948 - Section 47

It was not necessary to exercise the Council's powers under this Act to move any aged person during the year.

### Hairdressers and Barbers

New byelaws for the control of the establishments of hairdressers and barbers have been made under the Public Health Act, 1961.

### Common Lodging Houses

There are none of these establishments in the district.

### Protection of Birds

Under the Protection of Birds Act, 1954, should the Secretary of State establish a bird sanctuary in the district then this Council would have the responsibility for taking action in cases of any offences caused - no sanctuary has so far been established.

### Riding Establishments

The Riding Establishments Act, 1964, was passed during the year repealing the earlier act of 1939. The licensing of establishments is carried out by the County Council and in answer to a request from them the name and address of premises in Stebbing was forwarded, this being the only one in the district as far as I am aware.



### Schools and Courses

Your Deputy Chief Public Health Inspector Mr. Jackson attended a weekend school for Public Health Inspectors at Clacton and gave a full and interesting report to the Committee, and your Public Health Inspector Mr. Whittles attended a meat inspection course in London.

### Publicity

Your new Karrier refuse collecting lorry was entered in the Dunmow Carnival in September and during the same period a film was shown in the Foakes Memorial Hall, Dunmow to 150 children on the dangers of smoking.

In order to publicise the Anti Litter Week the Council became members of the Keep Britain Tidy Group and posters and other publicity material were circulated throughout the district.

### Bakehouses

The number of bakehouses in operation at the end of the year was 8. Unsatisfactory conditions which existed were abated by the occupiers.

### Massage or Special Treatment

The Essex County Council licensed the following establishments for massage or special treatment in this district:-

R. A. Roper Ltd., 9 High Street, Great Dunmow.

P. J. Kilbey, "Motts", Leaden Roding, Dunmow.

W. S. McConkey, 5 Market Place, Great Dunmow.

### Caravan Sites

The Council obtained planning permission to station a caravan for a temporary period on part of the site adjoining Takeley sewerage works at Bush End, Hatfield Broad Oak. The caravan was towed there from Mole Hill Green, Takeley where considerable nuisance had been caused by the behaviour of the occupants.



## BYELAWS

The following is a list of the Council's Byelaws now in force:-

Byelaws with respect to new streets.

Byelaws for the Handling, Wrapping and Delivery of Food and Sale of Food in the Open Air.

Building Byelaws, including  
byelaws for the protection of water fittings from effect of frost.

byelaws for smoke prevention.

byelaws for thermal insulation and flue pipes.

Byelaws for the sanitary conditions and management of private slaughterhouses.

Byelaws for the sanitary conditions, management and keeping of records for Knackers' Yards.

Byelaws for preventing waste, undue consumption, misuse or contamination of water.

Byelaws as to Hairdressers and Barbers.

## NEW LEGISLATION

The following Acts and Orders affecting the Council or of interest to them received the Royal Assent during the year:-

Housing Act, 1964.

Riding Establishments Act, 1964.

Scrap Metal Dealers Act, 1964.

The Meat (Treatment) Regulations, 1964.

Protection from Eviction Act, 1964.





