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Contributors

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| . Dr. Didabury | C.4047 |
|----------------|----------------------|
| . Mr. Perry | A.405 |
| . Miss Pidgeon | A-408 |
| . Wiss Wright | A. 702/3 R. Sq. Hse. |

RURAL DISTRICT COUNCIL OF DUNMOW

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1965

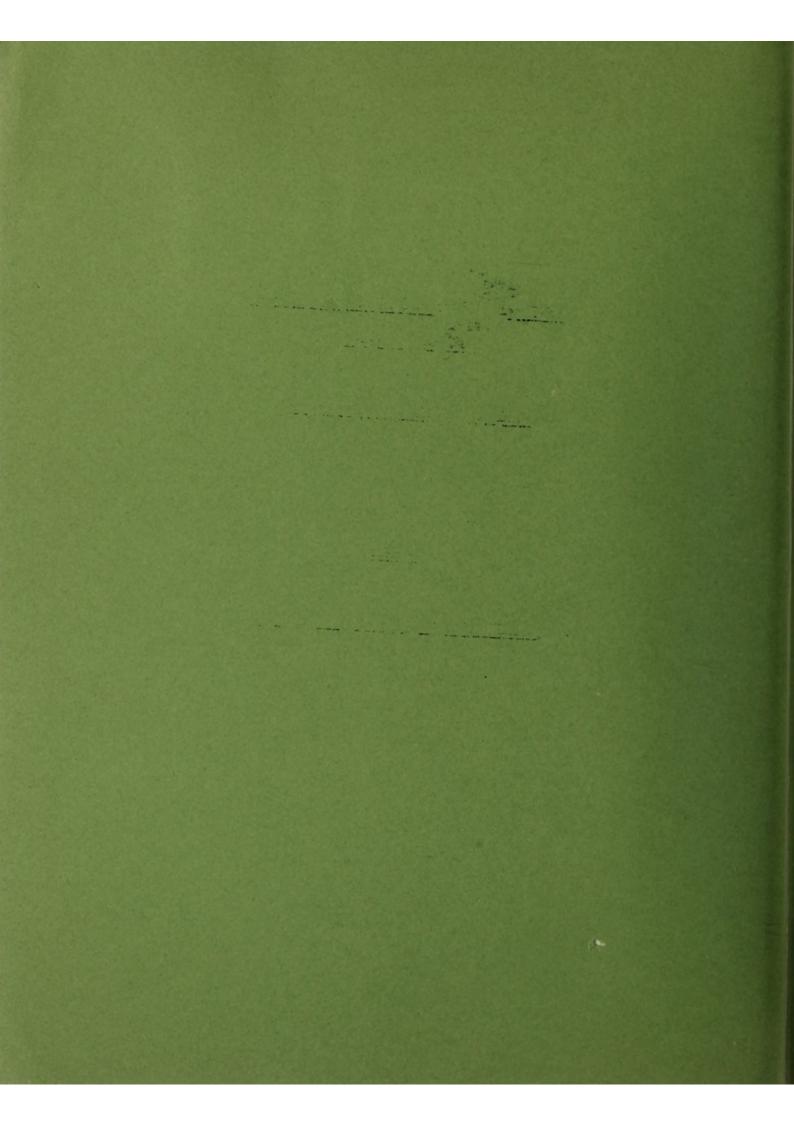
together with the

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR





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PURAL DISTRICT COUNCIL OF DUNMOW

PUBLIC HEALTH COMMITTEE

Chairman: G. Smith, Esq.

Vice-Chairman: K. B. Turner, Esq.

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J. B. Bull, Esq., J.P.

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FUBLIC 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 (to 31st May, 1965)

R. WHITTLES, M.A.P.H.I., M.R.S.H. (to 17th October, 1965)

M. S. CANDLER, M.A.P.H.I. Inspector of Meat and Other Foods (from 8th November, 1965)

R. E. B. WALTERS, M.A.P.H.I. Inspector of Meat and Other Foods (from 1st December, 1965)

Meat Inspector: -

G. WEBSTER

Chief Clerk: -

G. H. MASON

Shorthand Typist/Clerk

Miss I. M. HUME

Junior Clerical Assistant

Miss P. H. LAWRENCE (to 31st August, 1965)

Public Health Offices, Town Hall, Braintree.

June, 1966.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you my annual report on the health vital statistics and sanitary circumstances of the district for the year 1965.

I have to thank Dr. Miller Wood, Area Medical Officer Mid-Assex, and Dr. Yule, Area Medical Officer West Essex, for providing particulars of the work done at the various clinics.

As you are aware the personal health services are administered by the Essex County Council.

VITAL STATISTICS

The Registrar General's estimated population is 22,420 an increase of 520 on the previous year.

There were 431 live births and 207 deaths during the year giving a corrected birth rate per 1,000 population of 19.8 and a corrected death rate of 8.8 per 1,000. The birth rate is above and the death rate below the national figure.

There was a total of 12 infant deaths and 5 still births.

The infant deaths were due to Prematurity 5, Congenital heart disease 1, Myocardial infarction 1, Hydrocephalus 1, Virus infection 1, Bronchopneumonia 1, Haemorrhage of adrenal gland 1 and 1 untraced.

NOTIFIABLE INFECTIOUS DISEASE

1964 was a slack year for measles but in 1965 there were 383 cases. These accounted for the great majority of the grand total of 422 notifications of infectious disease during the year. Measles was most prevalent during the months of March (99) and August (105) and December was the only month without a single case.

Great Dunmow (92) Takeley (108) and Felsted (72) were the places with the highest incidence.

There were only 4 notifications of Pulmonary tuberculosis and 13 of whooping cough.

IMMUNISATION

These services have been carried on as in previous years by General Practitioners and Assistant County Medical Officers. Statistical details will be found later in this report.

ENVIRONMENTAL HYGIENE

Mr. May your Chief Public Health Inspector has covered the field of environmental hygiene very thoroughly in the latter part of this report so I will content myself with a few comments.

Water

Regular sampling of the water supplies was carried out and all proved satisfactory. The quantity was in the main adequate.

Housing

Fifty-four council houses were completed during the year, an increase of 7 over the previous year but the number of private houses built dropped from 203 to 129.

Sewage

The good work of providing adequate sewage facilities throughout the district was carried on and a small Oxygest system plant was completed at Broxted. The big Leaden Roding and Margaret Roding schemes had reached the Consultants by the end of the year and the Lower Chelmer Valley scheme was ready to go to contract.

The indefatigable Mr. Mason has unearthed an annual report dated 1896 which makes good reading. I give here a few extracts from it because I am sure you will be interested in making comparisons between conditions 70 years ago and 1965.

The population of the district was 16,674. The death rate was 16.83 per 1,000 compared with 8.8 for 1966. The birth rate at 22.9 is not very different from today's figure of 19.8, but the infantile death rate was 105 per thousand births compared with the 1965 figure of 27.8. The paragraph on infectious disease is especially interesting as the doctor writes that the year was a very satisfactory one with only 18 cases of diphtheria (2 deaths) 2 of typhoid fever and 8 of erysipelas.

One of the typhoid cases was attributed to eating infected oysters and the other to a faulty cesspool. On the general sanitary conditions of the district the doctor regrets that he still has no isolation hospital and notes without comment that the cost of structural work during the

year (1896) amounted to £179 10s. Od. the greater part of this being expended on the re-laying of the sewerage in the Chelmsford Road Felsted (£112).

NATIONAL ASSISTANCE ACT 1948. SECTION 47

It was necessary to invoke the provision of this act to move one adamant old lady to Welfare Accommodation where she has settled down well.

I have pleasure in recording my thanks to the Chairman and members of the Public Health Committee for their interest and support. I am grateful too to Mr. May your Chief Public Health Inspector who during much of the year has had a depleted staff, for all the hard work he has put in.

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 mi | .d-1965) | | | -22,420 |
| Number of houses according to rate books | | | | 7,725 |
| Rateable value | | | £ | 721,645 |
| Sum represented by a penny rate | | | | £2,950 |
| Number of marriages during the year | | | | 135 |
| | | | | |
| VITAL STATISTICS | | | | |
| Live Births | | | | The state of |
| The second state of the second second | Total | Male | Female | |
| Legitimate | 475 | 211 | 204 | |
| Illegitimate | | 10 | | |
| Total live births - 431 | | | | |
| Birth rate per 1,000 estimated population | | | | 19.2 |
| Illegitimate Live Pirths per cent of total | | | | 3.7 |
| Birth rate corrected by comparability figur Birth rate for England and Wales per 1,000 | | | | 19.8 |
| | 1 1 | | - Toronton | |
| Still Births | | | | |
| | | | Female | |
| Legitimate Illegitimate | 5 | 4 | 1 | |
| | - | - | - | 11.5 |
| Rate per 1,000 total live and still births Total live and still births - 436 | | | | 11.9 |
| Rate per 1,000 total births England and Wal | .es | | | 15.7 |
| Infant Deaths | | | | |
| | Total | Male | Female | |
| Deaths of infants under 1 year | | | | |
| Legitimate | 11 | 6 | 5 | |
| Illegitimate | 1 | 1 | - | |
| Total infant deaths - 12 | | | | |
| Infant Mortality Rates | | | | |
| Total infant deaths per 1,000 total live bi | rths | | | 27.8 |
| Legitimate infant deaths per 1,000 legitima | te live 1 | | | 26.5 |
| Illegitimate infant deaths per 1,000 illegi | timate 1: | ive bir | ths | 62.5 |

| Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births) | | 20.9 |
|--|-----|--------------------|
| Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births) | | 18.6 |
| Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live and still births) | | 29.8 |
| Infantile Mortality for England and Wales per 1,000 live births | | 19.0 |
| Maternal Mortality (including abortion) | | 24 |
| Number of deaths Rate per 1,000 total live and still births | ::: | Nil Nil |
| Deaths Total Male Female 207 111 96 | | |
| Death rate per 1,000 estimated population Death rate corrected by comparability figure of 0.96 Death rate per 1.000 population England and Wales | ::: | 9.2 8.8 11.5 |

. . .

. . .

DEATHS FROM ALL CAUSES 1965

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.

| | The self-life over the order to the self-life or the self-life over th | Male | Female |
|-----|--|------------------|-----------------------|
| 1. | Tuberculosis, respiratory | - | - |
| 2. | Tuberculosis, other | desir water | 701 (-44) |
| 3. | Syphilitic disease | - | - |
| 4. | Diphtheria | - 1000 | 10 - |
| 5. | Whooping Cough | WELL IN MINISTER | |
| 6. | Meningococcal infections | - | - |
| 7. | Acute poliomyelitis | - | - |
| 8. | Measles | - | - |
| 9. | Other infective and parasitic diseases | 1: | - |
| 10. | Malignant neoplasm, stomach | 3 5 | 2 |
| 12. | Malignant neoplasm, lung, bronchus Malignant neoplasm, breast | 5 | 1 |
| 13. | Malignant neoplasm, uterus | 100 COL 5-200 | _ |
| 14. | Other malignant and lymphatic neoplasms | 13 | 5 |
| 15. | Leukaemia, aleukaemia | 3 | _ |
| 16. | Diabetes | _ | 3 |
| 17. | Vascular lesions of nervous system | 8 | 20 |
| 18. | Coronary disease, angina | 30 | 20 |
| 19. | Hypertension with heart disease | - | - |
| 20. | Other heart disease | . 4 | 9 |
| 21. | Other circulatory disease | 4 | 9 7 1 5 2 |
| 22. | Influenza | - | 1 |
| 23. | Pneumonia | 8 | 5 |
| 24. | Bronchitis | 6 | 2 |
| 25. | Other diseases of respiratory system | 1 | 1 |
| 26. | | 2 | - |
| 27. | Gastritis, enteritis and diarrhoea | 2 | 1 |
| 28. | Nephritis and nephrosis | 1 | - |
| 29. | Hyperplasia of prostate Pregnancy, childbirth, abortion | 2 | |
| 31. | | ī | 2 |
| 32. | Other defined and ill-defined diseases | 12 | 11 |
| 33. | Motor vehicle accidents | | |
| 34. | All other accidents | 2 | 2 3 |
| 35. | Suicide | 2 | _ |
| 36. | Homicide and operations of war | - | - |
| | All Causes | 111 | 96 |
| | | | |

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:-

| | | | | Attendances |
|--|-----------------------|--------|--------|-------------|
| GREAT DUNMOW - Essex County Heal | th Services Clinic | c, New | Street | |
| Child Welfare | Every Friday | 2 | p.m. | 1,774 |
| Ante-Natal & Women's Welfare | 1st Thursday | 10 | a.m. | 43 |
| School Clinic | 2nd Monday | 9.30 | a.m. | 52 |
| Dental Clinic | Tues. & Wed. all day. | - 10 | a.m. | 1,035 |
| Speech Therapy | Every Wednesday | 10 | a.m. | |
| FELSTED - Memorial Hall | | | | |
| Child Welfare | 2nd Tuesday | 2 | p.m. | 684 |
| GREAT EASTON - Village Hall | | | | |
| Child Welfare | Last Friday | 2 | p.m. | 105 |
| HATFIELD HEATH - Congregational Church Hall | | | | |
| Child Welfare | 3rd Tuesday | 2 | p.m. | 470 |
| HIGH RODING - Women's Institute | | | | |
| Weighing Centre | 1st Thursday | 2 | p.m. | 120 |
| WHITE RODING - Village Hall | | | | |
| Child Welfare | 4th Wednesday | 2.15 | p.m. | 236 |
| STEBBING - Congregational Schoolroom | | | | |
| Child Welfare | 2nd Friday | 2 | p.m. | 229 |
| TAKELEY - Congregational Church | | | | |
| Child Welfare | 2nd Monday | 2 | p.m. | 426 |
| THAXTED - Church Hall | | | | |
| Child Welfare | 1st Friday | 2 | p.m. | 420 |

(ii) Home Help Service:-

This useful service is administered from the Area Health Office, Moot House Annexe, The Stow, Harlow.

(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 | - | 18:17:1- | - |
| Dysentery | 6 | 1-1-1- | |
| Encephalitis | | 2 a - | - Curan |
| Enteric Fever | | 1 - 1 - | - 64 97 666 |
| Erysipelas | | 1-1-1- | -tive Fever- |
| Food Poisoning | 6. | | - districted |
| Infective Hepatitis | 2 | - 181- | - Anna Maria |
| Measles | 383 | Fig. 1 | office on syrpes |
| Meningococcal Infection | 10 10 12 | Min had - | - melan |
| Pneumonia | 3 | - | Mary 15-10000 bush |
| Puerperal Pyrexia | 2 | | THE PARTY NAMED |
| Paralytic Poliomyelitis | | - 12/10 | mallo - produce en |
| Non-paralytic Poliomyelitis | | - 10- | - ningen |
| Scarlet Fever | 3 | | A DESCRIPTION OF THE PERSON OF |
| Tuberculosis, Pulmonary | 4. | 1 | -provide a grant |
| Tuberculosis, Nan-pulmonary | | - 4 - | sporting - a reduced |
| Whooping Cough | 13 | A LI- VENE | Jacob - Chieferia |
| Totals | 422 | 1 | - |

INFECTIOUS DISEASES NOTIFIED ACCORDING TO AGE

| | | | | | | | | | | | | - | | |
|-----------------------------|-------------|-------------|--------|---------|---------|---------|-----|---------|---------|---------|---------|---------|-------------|-------------|
| DISEASES | At all ages | Under lyear | 1 year | 2 years | 3 years | 4 years | 5-9 | 10 - 14 | 91 - 31 | 20 - 34 | 35 - 44 | 45 - 64 | 65 and over | Age unknown |
| Diphtheria | - | - | - | - | - | - | - | | - | - | - | - | - | 4. |
| Dysentery | 6 | - | - | - | 1. | - | 3 | - | - | - | 1 | 1 | - | - |
| Encephalitis | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Enteric Fever | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | _ | - | - | - |
| Food Poisoning | 6 | - | - | 1 | - | 1 | 2 | 1 | - | 1 | - | - | - | _ |
| Infective Hepatitis | 2 | - | - | - | - | - | - | - | - | - | 1 | 1 | - | - |
| Measles | 383 | 14 | 52 | 53 | 48 | 47 | 150 | 7 | 4 | - | _ | -0 | - | 8 |
| Meningococcal Infection | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Paralytic Policmyelitis | - | - | - | - | - | - | - | - | - | - | -0 | - | - | - |
| Non-paralytic Poliomyelitis | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia | 13 | - | - | - | - | - | 1 | - | - | - | -11 | - | 2 | - |
| Puerperal Pyrexia | 2 | - | - | - | - | - | - | - | - | 2 | - | - | - | - |
| Scarlet Fever | 3 | - | - | - | - | - | 2 | - | 1 | - | -14 | - | 20 | - |
| Tuberculosis, Pulmonary | 4 | - | - | - | - | - | - | - | - | -" | 1 | 1 | - | 2 |
| Tuberculosis, Non-pulmonary | - | - | - | - | - | - | - | - | - | - | 1200 | - | - | - |
| Whooping Cough | 13 | 1 | 2 | - | 1 | - | 4 | 1 | - | 1 | - | - | - | 3 |
| Totals | 422 | 15 | 54 | 54 | 50 | 48 | 162 | 9 | 5 | 4. | 3 | 3 | 2 | 13 |

INFECTIOUS DISEASES 1965

| | _ | - | _ | - | - | _ | | - | | - | - | - | | - | 1-15 | 1 0 | - | - | - | | _ | - | _ | | - | - | - |
|-----------------------------|----------------|-----------------|------------------|----------|---------|----------------|-----------------|----------|--------------|---------------|--------------|---------------|---------|-------------------|-------------------|--------------------|-------------|----------------|--------------|---------------|----------|-----------------|----------|---------|---------|-------|--------------|
| DISEASE | Total Notified | Aythorpe Roding | Little Bardfield | Barnston | Broxted | Great Canfield | Little Canfield | Chickney | Great Durmow | Little Durmow | Great Easton | Little Easton | Felsted | Great Hallingbury | Little Hallingbur | Hatfield Broad Oak | High Easter | Hatfield Heath | Eligh Roding | Leaden Roding | Lindsell | Margaret Roding | Stebbing | Takeley | Thaxted | Tilty | White Roding |
| Diphtheria | - | - | - | - | - | - | - | - | - | _ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - |
| Dysentery | 6 | - | - | - | - | 1 | | - | - | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | 2 | 1 | - | - |
| Encephalitis | - | - | - | - | - | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - 1 |
| Enteric Fever | - | - | - | - | - | - | - | - | - | _ | - | _ | - | - | - | _ | _ | _ | _ | _ | - | _ | - | - | _ | _ | - 1 |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | - | _ | - | - | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| Food Poisoning | 6 | - | - | - | - | - | - | - | - | - | - | _ | 1 | _ | _ | _ | _ | _ | _ | _ | - | _ | _ | 5 | - | _ | - |
| Infective Hepatitis | 2 | - | - | - | - | - | - | - | - | - | _ | _ | - | - | _ | _ | _ | _ | _ | _ | - | _ | _ | | 2 | _ | _ |
| Measles | 383 | - | 1 | 2 | 2 | 3 | 2 | - | 92 | 4 | 1 | 2 | 72 | 7 | 11 | 7 | 3 | 17 | 2 | 7 | 4 | - | 2 | 108 | 15 | - | 19 |
| Meningococcal Infection | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Pneumonia | 3 | - | - | - | - | - | - | - | 3 | - | - | - | - | - | | - | - | - | - | - | - | - | - | - | - | - | - |
| Puerperal Pyrexia | 2 | - | | 1 | - | - | - | - | 1 | - | - | - | _ | - | _ | - | _ | _ | _ | - | - | _ | = | - | - | - | - |
| Paralytic Poliomyelitis | - | - | - | - | - | - | - | - | | - | - | _ | _ | - | _ | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | _ | _ |
| Non-paralytic Poliomyelitis | - | - | - | - | - | - | - | | - | - | - | - | _ | - | - | | _ | _ | _ | _ | - | _ | _ | _ | _ | - | - 1 |
| Scarlet Fever | 3 | - | - | - | - | - | - | - | 2 | 1 | - | _ | _ | - | _ | _ | _ | _ | _ | - | - | _ | _ | _ | _ | _ | |
| Tuberculosis, Pulmonary | 4 | 1 | - | - | - | - | | - | - | - | _ | _ | _ | _ | 2 | _ | _ | _ | _ | _ | _ | _ | _ | .1 | _ | _ | - |
| Tuberculosis, Non-pulmonary | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | _ | _ | _ | _ | - | _ | _ | - | _ | | |
| Whooping Cough | 13 | - | - | - | - | - | 2 | - | - | 1 | - | - | 2 | - | - | _ | _ | _ | _ | - | - | _ | 1 | 7 | - | - | - |
| Totals | 422 | 1 | 1 | 3 | 2 | 4 | 4 | - | 98 | 6 | 1 | 2 | 75 | 8 | 14 | 7 | 3 | 17 | 2 | 7 | 4 | - | 3 | 123 | 18 | - | 19 |

INFECTIOUS DISEASES NOTIFIED MONTH BY MONTH

| | Total Notified | January | February | March | April | May | June | July | August | September | October | November | December |
|-----------------------------|----------------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| Diphtheria | - | - | - | - | - | - | - | - | - | - | - | - |]_ |
| Dysentery | 6 | - | - | - | - | 1 | - | 3 | 1 | - | - | - | 11 |
| Encephalitis | - | - | - | - | 1 - | - | - | - | 1 - | _ | - | - | - |
| Enteric Fever | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Erysipelas | - | - | - | - | - | - | - | - | - | - | _ | _ | 1- |
| Food Poisoning | 6 | - | - | - | 1 | 4 | | - | - | _ | 1 | - | _ |
| Infective Hepatitis | 2 | - | - | - | - | 2 | - | - | - | _ | - | - | - |
| Measles | 383 | 12 | 13 | 99 | 49 | 12 | 38 | 39 | 105 | 5 | 5 | 6 | |
| Meningococcal Infection | - | - | - | - | _ | _ | - | - | - | - | _ | | |
| Pneumonia | 3 | 1 | 2 | - | | _ | - | _ | | - | _ | | |
| Puerperal Pyrexia | 2 | 1 | _ | _ | _ | 2 | _ | | | _ | | _ | |
| Paralytic Poliomyelitis | - | - | - | - | _ | | _ | - | | - | | - | |
| Non-paralytic Poliomyelitis | - | 1-00 | _ | - | _ | _ | _ | | | | | | |
| Scarlet Fever | 3 | 1 | _ | - | _ | 1 | _ | _ | | 1 | | - | - |
| Tuberculosis, Pulmonary | 4 | 1 | 1 | - | 1 | _ | | | 1 | | - | - | - 1 |
| Tuberculosis, Non-pulmonary | - | - | - | | - | _ | | | | | | - | - |
| Whooping Cough | 13 | - | - | - | - | | - | _ | _ | - | 5 | | 7 |
| Totals | 422 | 15 | 16 | 00 | 57 | | | | - | | | | |
| | 422 | -2 | 10 | 99 | 51 | 22 | 38 | 42 | 107 | 7 | 11 | 6 | 8 |

TUBERCULOSIS

| | 444 | N | ew Cases | | | De | eaths | | | | |
|-------------|-------|------|----------|---------|------|-------|--------------|---|--|--|--|
| Age Periods | Pulmo | nary | Non-pul | Lmonary | Pulm | onary | Non-pulmonar | | | | |
| | М | F | М | F | M | F | M | F | | | |
| Under 1 | - | - | - 13 | - | - | - | _ | - | | | |
| 1 | - | - | - 18 | - 7 | - | - | - | - | | | |
| 2 | - | - | - 01 | - | - | - | - | - | | | |
| 3 | - | - | - 0 | - / | - | - | - | - | | | |
| 4 | - | - | | - | - | - | - | - | | | |
| 5 - 9 | - | - | 2-0 | - | - | - | - 101 | - | | | |
| 19 - 14 | - | - | - | - 0 b | - | - | - | - | | | |
| 15 -19 | - | - | - | - | - | - | - | - | | | |
| 20 - 34 | - | - | - | - | - | - | - | - | | | |
| 35 - 44 | | 1 | - 10 | - | - | - | - 000 | - | | | |
| 45 - 54 | - | 1 | - | - | - | - | - | - | | | |
| 65 and over | 2 | - | - 10 | - | - | - | - | | | | |
| Totals | 2 | 2 | | - | - | - | -9 | - | | | |

Of these cases 3 were cases re-notified on taking up residence in this District.

VACCINATION AND IMMUNISATION

| Primary Courses | By General Practitioners | By County Staff | Total |
|--------------------------------------|-----------------------------|--------------------|-------|
| Diphtheria, Pertussis and Tetamus | 356 | 93. | 449 |
| Diphtheria & Tetanus | 5 | 2. | 7 |
| Diphtheria | 6 | | 6 |
| Pertussis | | | |
| Tetanus | 6 | 18 | 24 |
| Poliomyelitis | 224 | 113 | 337 |
| Smallpox | 320 | 8 | 328 |
| Re-inforcing Doses | | | 61-97 |
| Diphtheria, Pertussis and Tetanus | 74 | 10 | 84 |
| Diphtheria & Tetanus | 46 | 9 | 55 |
| Diphtheria | 3 | 11 | 12 |
| Pertussis | _ | - | |
| Tetanus | 5 | 1 | |
| Poliomyelitis | 139 | 37 | 176 |
| Smallpox | 30 | - | 30 |

Public Health Department, Council Offices, Dunmow.

April, 1966.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you my annual report for 1965. Staff

Staffing difficulties were encountered - Mr. R. Brown left on 31st
May and was replaced by Mr. M. Candler on 8th November. Mr. R. Whittles
left on 17th October and in turn was replaced by Mr. R. Walters on 1st
December. Miss Lawrence, the Junior Clerical Assistant left on 31st
August and has not yet been replaced and in this instance the question
of the appointment of a Pupil Public Health Inspector is being investigated.
Meat Inspection

Mr. Tayler's slaughterhouse at Hatfield Heath was taken over by Church & McLaren Ltd. and a considerable increase in throughput tool: place which required the services of your Meat Inspector full time. Two Public Health Inspectors are also required at the Dunmow Bacon Factory from 10.15 a.m. each day.

During the year the total number of carcases inspected rose to 108,509 from the previous year's figure of 69,000, an increase of over 50%. Full inspection under the Meat Inspection Regulations was not always possible and the services of Public Health Inspectors from Bishop's Stortford Urban District Council, Witham Urban District Council, Braintree Rural District Council and Braintree Urban District Council helped to keep the inspection work going and I am most grateful to those Authorities for their co-operation and help.

The full implementation of the Meat Inspection Regulations was deferred for a further year to October, 1966.

Improvement Grants

Although the Housing Act of 1964 made the issue of standard grants more attractive and gave householders the opportunity of applying for compulsory improvements, the total of grants approved by the Council fell considerably compared with 1964 which in turn showed a decrease over 1963. However, since grants began in 1949, the Council have approved applications

totalling £240,324 in respect of 942 houses. In their recent White Paper, the Government have expressed their intention of encouraging Local Authorities to greater efforts in promoting house improvement.

Slum Clearance

The Council's ten year programme for slum clearance ended in December 1965, and during that time some 600 houses were removed from the list either by demolition or improvement. 156 houses are now left, many of which are occupied by elderly persons and are subject to undertakings not to relet and time will resolve many of these cases. During the year 18 houses were demolished. As time goes by further houses become unfit and a further two year programme has been agreed.

Refuse Collection and Disposal

The rounds expanded during the year with the 184 new properties and the service worked well but is now fully extended. A further survey of the collection rates was commenced but had to be deferred owing to staff shortage and will now take place early next year. Tipping continued at Merks Hill and investigations into alternative tipping areas at Barnston and elsewhere were carried out. A special anti-litter campaign was held when a hired lorry and two men collected 85 loads during the 30 days of the campaign. The success of this scheme was such that the Council agreed to repeat it at regular intervals,

An agreement was concluded with a firm to remove abandoned cars from the district and one removal had taken place by the end of the year. Caravans

At the request of the Ministry of Housing and Local Government a survey of gypsies was carried out on 22nd March. At that time 18 gypsy families were found comprising 73 persons.

The site at the rear of Waggon & Horses, Hatfield Heath was run down during the year and the 8 caravans removed.

Once again the Council discussed the question of establishing their own caravan site and again they decided to take no action on this proposal. Public Conveniences

The new Convenience in Dunmow was completed and taken over by the department and the old building in White Street was demolished. Hand washing facilities were provided in the Convenience at Thanted and the coin locks were removed. Paper towels were provided for all four Conveniences.

Rodent Control

At the request of the Ministry of Agriculture, Fisheries and Food a one day course for Rodent Operators was held here during June.

During the early part of the year therewere serious infestations at Dunmow Secondary School, Duton Hill and White Roding, when some 300 sachets of poison were used.

Scrap Metal

The Scrap Metal Dealers Act, 1964 came into force during the year and 21 dealers were registered.

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

9 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 over sink 8 Oakroyd Avenue, Dunmow

Chemical Results in Parts Per Million

| Appearance: Bright with a few particles | | Turbidity: less | s than 3 |
|---|--------|--|----------------|
| Colour: | Nil | Odour: | Nil |
| PH | 7.3 | Taste slight ' | 'earthy" |
| Electric Conductivity | 725 | Free Carbon Dioxide | 27 |
| Chlorine present as Chloride | 36 | Dissolved Solids dried at 180°C Alkalinity as Calcium Carbonate | c 485 e 300 |
| Hardness: Total | 370 | Carbonate: 300 Non-carbonate | 70 |
| Nitrate Nitrogen | 0.2 | Nitrite Nitrogen | absent |
| Ammoniacal Nitrogen | 0.03 | Oxygen Absorbed | 0.00 |
| Albuminoid Nitrogen | 0.00 | Residual Chlorine | absent |
| Metals: Iron, Copper, Lead | absent | | |
| Zinc | 0.80 | | |

* To convert to Ammonia multiply by 1.21

Bacteriological Results

| No. of colonies developing on Agar | | ays at 37°C | 3 days at 20-22°C |
|------------------------------------|---------------|-------------|-------------------|
| | Present in Al | bsent from | Probable number |
| Presumptive Coliform reaction | ml | ml. | per 100 ml. |
| Bact. coli. (Type 1) | ml | ml. | per 100 ml. |
| Cl. 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 zinc, likely to be derived from a galvanised service pipe. 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.

These results indicate a water which, from the aspect of the chemical analysis, is pure and wholesome in character and suitable for drinking and domestic uses.

5th May, 1965

Counties Public Health Laboratories

Lee Valley Water Company

Main tap in kitchen "Spotted Dog" Public House, Barnston

Chemical Results in Parts Per Million

| | | The state of the s | |
|------------------------------|--------|--|--------|
| Appearance: Clear and bright | | Turbidity: | Nil |
| Colour: | Nil | Odour: | Nil |
| pH | 7.2 | Free Carbon Dioxide | 34 |
| Electric Conductivity | 730 | Dissolved Solids dried at 180° | 520 |
| Chlorine present as Chloride | 34 | Alkalinity as Calcium Carbonate | e 295 |
| Hardness: Total | 405 | Carbonate: 295 Non-carbonate | 110 |
| Nitrate Nitrogen | 0.2 | Nitrite Nitrogen | absent |
| Ammoniacal Nitrogen | 0.00 | Oxygen absorbed | 0.15 |
| Albuminoid Nitrogen | 0.00 | Residual Chlorine | absent |
| Metals: Iron | 0.11 | | |
| 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 O per ml. | 2 days at 37°C O per ml. | 3 days at 20-22°C |
|------------------------------------|----------------------------|-----------------------------|-------------------|
| | Present in | Absent from | Probable number |
| PresumptiveColiform reaction | - per ml. | 100 ml. | 0 per 100 ml. |
| Bact. coli (Type 1) | - ml. | 100 ml. | 0 per 100 ml. |
| Cl. welchii reaction | - ml. | 100 ml. | |

This sample is clear and bright in appearance, neutral in reaction and free from metals apart from a minute trace of iron. 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 bacterial purity.

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

14th October, 1965

Counties Public Health Laboratories

WATER SUPFLY

POPULATION IN EACH PARISH HAVING MAIN WATER SUPPLY

| Parish | No. of Houses | Estimated Population (mid-65) | No. of houses on main supply | Estimated Population on main supply |
|--------------------|------------------|-------------------------------------|---------------------------------|-------------------------------------|
| Aythorpe Roding | 78 | 212 | 77 | 207 |
| Little Bardfield | 88 | 240 | 72 | 204 |
| Barnston | 134 | 321 | 100 | 310 |
| Broxted | 197 | 563 | 190 | 529 |
| Great Canfield | 136 | 359 | 131 | 333 |
| Little Canfield | 116 | . 352 | 111 | 317 |
| Chickney | 12 | 41 | 5 | 25 |
| Great Dunmow | 1,526 | 4,039 | 1,504 | 3,964 |
| Little Dunmow | 134 | 365 | 116 | 347 |
| Great Easton | 262 | 710 | 247 | 661 |
| Little Easton | 135 | 335 | 119 | 306 |
| Felsted | 807 | 2,969 | 783 | 2,840 |
| Great Hallingbury | .319 | 954 | 283 | 906 |
| Little Hallingbury | 397 | 1,206 | 392 | 1,034 |
| Hatfield Broad Oak | 839 | 2,407 | 783 | 2,278 |
| High Easter | 206 | 602 | 190 | 550 |
| High Roding | 120 | .332 | 114 | 310 |
| Leaden Roding | 114 | 339 | 110 | 327 |
| Lindsell | 78 | 206 | 75 | 194 |
| Margaret Roding | 68 | 175 | 66 | 168 |
| Stebbing | 361 | 1,052 | 345 | 1,002 |
| Takeley | 617 | 2,235 | 615 | 2,225 |
| Thaxted | 746 | 2,001 | 706 | 1,888 |
| Tilty | 20 | 67 | 19 | 63 |
| White Roding | 125 | 338 | 115 | 306 |
| | 7,725 | 22,420 | 7,268 | 21,294 |

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 | | | | | | | | | | | |
|---|-------------|-----|-------|-----|-----|------------|------|-----------|----|-----|-----------|---------|
| ì | During th | e : | year. | 169 | new | properties | were | connected | to | the | Council's | sewers: |

| During me year, 103 | TIGM | proper cres were connected to the | |
|---------------------|------|-----------------------------------|--|
| Darnston | 29 | Broxted 4 | |
| Great Dunmow | 54 | Great Easton 3 | |
| Little Easten | 4 | Felsted 4 | |
| Little Hallingbury | 4 | Hatfield Broad Oak 4 | |
| Hatfield Heath | 30 | High Easter 4 | |
| High Roding | 6 | Takeley 5 | |
| Thaxted | 18 | White Roding 4 | |

Annual Inspection of Undertakings

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

Future Proposals

The scheme for Broxted comprising extension of the sewer network and construction of an Oxygest plant to replace the existing unsatisfactory sewage works was approved and work had been completed by the end of the year with the exception of the connection of the electricity supply. This is the first plant of this type in the district and the scheme is also the first designed and carried out completely by the Surveyor's department.

Work on the two major sewerage schemes continued and tenders for the combined Leaden Roding and Margaret Roding Scheme were received and were being examined by the consultants at the end of the year. It is hoped that tenders for the Lower Chelmer Valley Scheme will be invited early in the New Year. This latter scheme includes sewer extensions in Great Dunmow and Barnston and the construction of a new sewage disposal works at Felsted, and with the Leaden and Margaret Roding contract, will cost something in the nature of £340,000.

PUBLIC CLEANSING

Refuse Collection and Disposal

Staff 9 men, 1 foreman, 1 female paper baler

Vehicles 3 x 25 yd. Commer Karriers "Dual Tip"

1 x 18 yd. Dennis Paxit ram loader (reserve)

John Deere 10/10 crawler tractor.

Following the re-organisation of the service by the Work Study Consultants during the previous year, the refuse collection service settled down and worked well with few complaints. However by the end of the year, with the increased number of houses it became necessary for a further survey to take place and this was in hand by Mr. Jackson, the Deputy Chief Public Health Inspector.

Disposal

Controlled tipping continued at Merks Hill, Dunmow, but in view of the decreasing area of tipping land available further investigations into alternative sites took place. The John Deere Crawler tractor gave trouble and the question of its replacement by a more suitable vehicle was under consideration at the end of the year.

Salvage

The collection of waste paper was continued during the year and 82 tons ll cwts. were despatched to the Mills with a total value of £734. This is almost the same as the previous year.

Litter

Some 70 litter containers have been set up by the Council throughout the district and these were emptied regularly on the normal rounds except in Thaxted and Hatfield Heath where the containers were emptied by a private contractor. The special anti-litter drive was repeated again this year during June when 85 lorry loads of rubbish were collected.

Abandoned Cars

An agreement with a contractor was in preparation whereby he undertakes to remove abandoned cars free of charge.

Public Conveniences

Public Conveniences owned by the Council are situated in Great Dunmow and Thaxted. The old Convenience in Great Dunmow was demolished during the year and the new building on the Car Park was opened. Coin locks were removed from all conveniences and hand washing facilities installed at Thaxted and at the Public House Conveniences at Hatfield Heath and Felsted.

INSPECTION OF THE DISTRICT

The Council's Public Health Inspectors made 3,960 visits and inspections in the course of the year. Details of these are given below:-

| course of the year. Details of these are given below. | |
|---|-------|
| Complaints received and investigated | . 192 |
| Inspections under Housing Acts | |
| Housing inspections | . 112 |
| Housing applications verified | . 124 |
| Housing applications verified for other local authorities | . 32 |
| Inspections under Public Health Acts | |
| Caravan Sites | . 122 |
| Offensive accumulations | • Nil |
| Water supplies | . 12 |
| Drainage, cesspools etc | . 258 |
| Ponds, ditches and watercourses | . 23 |
| Verminous premises | . 8 |
| Other household pest visits | . 12 |
| Disinfestations | . 2 |
| Animals improperly kept | . 2 |
| Refuse disposal | . 212 |
| Sewage disposal | . 19 |
| Infectious Disease Prevention | |
| Visits to private houses | . 61 |
| Visits to schools | . 2 |
| Factories, Shops and Schools | |
| Factories | . 6 |
| Outworkers | . 1 |
| Shops | . Nil |
| Schools | . 1 |
| Food and Drugs Act | |
| Slaughterhouses | . 17 |
| Bakehouses | . Nil |
| Cafes, restaurants and canteens | . 5 |
| Hotels and Public Houses | . 10 |
| Lairies and Milk Roundsmen | . Nil |
| Mobile Food Premises | . 1 |
| Other Food Premises (Grocers etc.) | . 16 |

| Sampling | | |
|---|------|-------|
| Milk | ••• | 6 |
| Ice Cream | ••• | 8 |
| Water | ••• | 21 |
| Other foods | ••• | 2 |
| Rodent Control | | |
| Visits | | 220 |
| Treatments | | 151 |
| Clean Air Acts | | |
| Visits to installations | ••• | 9 |
| Petroleum Regulations | | |
| Licensing | ••• | 30 |
| Pressure and Seepage tests | ••• | 18 |
| Improvement Grants | ••• | 196 |
| Litter Containers | ••• | 4 |
| Escape from Fire | ••• | 19 |
| Aged Persons | ••• | 12 |
| Noise Abatement | ••• | Nil |
| Swimming Pools | | 4 |
| Swill Boiling Plants | ••• | 2 |
| Hairdressers | ••• | Nil |
| Dangerous Structures | ••• | 50 |
| Meat Inspection visits | •••• | 1,760 |
| Animal Boarding Establishments | ••• | 5 |
| Offices, Shops and Railway Premises | ••• |] |
| Scrap Metal Dealers | ••• | 2 |
| Nuisances Detected and Notices Served | | |
| Nuisances detected | ••• | 192 |
| Informal notices served | | 7 |
| Notices outstanding 1st January, 1965 | | 12 |
| Notices outstanding 31st December, 1965 | | 6 |
| Statutory Notices served | ••• | 7 |
| Legal Proceedings | | NH T |

HOUSING

Housing

| New Building during 1965 was as follows:- | | |
|--|-----|-----|
| Number of Council houses completed | | 54 |
| Number of Private houses completed | | 129 |
| Number of houses built by other authorities | | 1 |
| Number of Council houses under construction at end of the year | ••• | 4 |
| Number of Council houses approved but not commenced at end of year | | 12 |
| Number of Private houses under construction at end of the year | | 158 |
| Number of Private houses with detail plans approved but not commenced at end of year | | 271 |
| Number of Private houses covered by outline approvals other than single houses | | 129 |
| Number of conversions completed | | Nil |
| Number of conversions in progress at end of year | | 6 |
| Number of conversions approved but not started | | 15 |
| Number of houses under construction by other authorities | | 1 |

Total building since the War

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

| Council houses | 988 |
|----------------------|-------|
| Housing Associations | 12 |
| Private houses | 1,538 |
| Essex County Council | 29 |
| | 2,567 |

Private Building

The number of private houses built, 129, fell considerably being 74 less than last year's total. As in previous years the majority of the building was concentrated in the three parishes of Great Durmow, Hatfield Broad Oak and Thaxted, 100 out of the total of 129.

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 ... 995

1,672

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 | 1,130 |
| 3-bed | house/shop | 1 |
| 4-bed | houses | 39 |
| 1-bed | bungalows | 81 |
| 2-bed | bungalows | 181 |
| 1-bed | flats | 4 |
| 2-bed | flats | 76 |

Housing Applications

There were 379 applications for Council houses at 31st December. During the year there were 63 re-lettings.

Housing Programme

The present Council building programme comprises 4 houses under construction; 8 flats and 4 bungalows approved and ready for commencement and tenders received for a further 8 flats and 6 bungalows. Two miniature flatlets schemes are at planning permission stage (14 dwellings altogether) and plans are in hand for a further 10 bungalows. In addition the Council have also agreed to build an additional 32 dwellings as their 1966 programme, being part of a four year approved programme, but these have not yet been allocated to sites pending an allocation from the Ministry and perhaps further consideration of Council house building following the issue of the Government's White Paper on Housing and the Circular on Industrialised Building.

Old People Living Alone

Detailed information from the Census of 1961 revealed that the following old people were living alone:

Men 128 Women 441

Housing Act, 1957 - Slum Clearance Programme

A meeting of the Slum Clearance Committee was held during the year when it was reported that out of the Council's original slum clearance proposals approved for the ten year period ending December, 1965, comprising 767 dwellirs only 156 remain to be dealt with as under

| Clearance Orders Demolition Orders | 5 |
|---------------------------------------|-----|
| Undertakings not to relet | 94 |
| Undertakings to repair Category 5 | 30 |
| Represented | 13 |
| | 156 |

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 Council decided to embark on a further two year programme.

During the year 18 houses were demolished.

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

10

N

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)
 - (b) Number of inspections made for the purpose
- (2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Regulations
 - (b) Number of inspections made for the purpose
- (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation
- (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
- 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

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
- (2) Number of dwelling houses in which defects were remedied after service of formal notices:
 - (a) By owners
 - (b) By Local Authorities in default of owners

- 30 -

| B - Pr | roceedings 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 | 1 |
| (2) | Number of dwelling houses which were rendered fit after service of formal notices: | |
| | (a) By owners | 1 |
| | (b) By Local Authorities in default of owners | Nil |
| C - Pr | occeedings under Sections 16 and 23 of the Housing Act, 1957:- | |
| (1) | Number of dwelling houses in respect of which Demolition Orders were made | 5 |
| (2) | Number of dwelling houses demolished in pursuance of Demolition Orders | 2 |
| (3) | Number of written undertakings accepted | 10 |
| D - Pr | oceedings under Sections 17, 19 and 27 of the Housing Act, 1957: | _ |
| (1) | Number of Closing Orders made | Nil |
| (2) | Number of houses demolished | 16 |
| E - Pr | oceedings under Section 24 of the Housing Act, 1957:- | |
| (1) | Number of Demolition Orders revoked | Nil |
| F - Pr | oceedings under Section 28 of the Housing Act, 1957:- | |
| (1) | Number of Closing Orders revoked and Demolition Orders substituted | Nil |
| G - Pr | oceedings under Section 42 of the Housing Act, 1957:- | |
| (1) | Number of houses in confirmed clearance areas demolished | Nil |
| H - Pr | oceedings under Sections 34 and 53 of the Housing Act, 1957:- | |
| (1) | Licences in force for temporary occupation | 1 |
| Overcr | rowding - 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, amended by Housing Acts, 1961 and 1964, were approved during the year as follows:-

Grants

Discretionary grants for 31 private dwellings totalling £11,139 and Standard grants for 19 dwellings for the maximum of £4,048.

Agricultural dwellings

. I application was made for the \$10 per annum grant and was approved.

Rent Act, 1957

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

Connections to sewer - Public Health Act, 1936

1 statutory notice under Section 47 was served requiring premises to be connected to the sewer.

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

Means of Escape from Fire

No notices were served 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.

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:

| Administration of the Chambershouse | Cattle excl. | Cows | Calves | Sheep and Lambs | Pigs | Horses |
|---|--------------|--------------|-----------|-----------------------|------------|--------|
| No. Slaughtered | 6,084 | 65 | 94 | 20,785 | 81,481 | - |
| No. inspected | 6,084 | 65 | 94 | 20,785 | 81,481 | - |
| All diseases except Tuberculosis and Cysticerci | | | | ile of its | alcorto | |
| Thole carcases condemned | 1 | 2 | 1 | - | 8 | - |
| Carcases of which some part or organ was condemned | 631 | 11 | 13 | 628 | 10,717 | _ |
| Percentage of the number inspected affected with disease other than tuberculosis and cysticerci | 3.8% | 20.0% | 14.8% | 3.0% | 13.1% | |
| fuberculosis only | about 1 | and the same | ESON BELS | no.htypanie | no ment | |
| Whole carcases condemned | - 1 | | - | - | 2 | - |
| Carcases of which some part or organ was condemned | 2 | 1 | - | - | 1,203 | - |
| Percentage of the number inspected affected with tuberculosis | .03% | 1.5% | _ | - | 1.1% | |
| Cysticercosis | Della Cita | | | ar Anna and | | |
| Darcases of which some part or organ was condemned | 10 | _ | _ | _ | SEE | |
| Carcases submitted to treatment by refrigeration | 100 | - | | | 95 page 15 | |
| Generalised and totally condemned | F 103 - 104 | - | | 2 0-02 0 | ndT - | _ |
| | | | | | | |

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.

Slaughter of Animals

The number of licences at the end of the year was

Private slaughterhouses ... 8

Knackers' Yards ... 1

Licensed slaughtermen ... 36

Slaughterhouses

During the year all the slaughterhouses were inspected by the Veterinar Officer of the Ministry of Agriculture, Fisheries and 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 resume of the Meat (Staining and Sterilizing) Regulations, 1960 was circulated to all proprietors of slaughterhouses.

Knackers' Yards

There was one knackers' yard in operation during the year, at Little
Hallingbury and the statutory returns under the Slaughter of Animals (Preven.
of Cruelty) Regulations, 1958, revealed that 30 horses, 240 cattle and
1,970 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.

72 doz. lettuces 222 lbs. pigs liver

11 doz. cucumbers 72 tins pilchards

6 tins meat 54 tins fruit

Game

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

Milk

No inspections were made of the dairies in the district. 6 samples of Milk were taken during the year.

There were 20 persons registered in the District as Distributors of Milk and 11 Dairies (not being Dairy Farms) were also registered.

Ice Cream

There are 124 premises registered under Section 16 of the Food and Drug. Act, 1955, for the storage and sale of ice cream in the District; 8 samples were 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) Regulative - 34 -

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 |
| cessing Premises | |

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

59 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 steam vats to produce inedible fats; beef carcases are disposed of to Knackers for boiling down for inedible fats or fertilisers; facilities are available at each slaughterhouse for the sterilisation of part carcases and offal.

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

FOOD HYGIENE

As required by Ministry of Health Circular 1/66 paragraph 8 details of milk samples are given on page 34.

There are no egg pasteurisation plants in the district (The Liquid Egg (Pasteurisation) Regulations, 1963).

Details of food premises subject to the Food Hygiene (General)
Regulations, 1960 grouped in categories of trade carried on are set out
on page 35.

Information concerning the number of premises fitted to comply with Regulation 16 (wash hand basins) and Regulation 19 (sinks for washing food and equipment) is not complete.

Foreign bodies found in food

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

- a) metal stud in cheese
- b) wasp in tin of fruit

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 foo 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 Infecticus Disease.

Disinfestation

1 treatment was necessary during the year.

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 155 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 in 1964. Your Public Health Inspectors and authorised Meat Inspector were formally appointed as authorised inspectors under the Act. No action has been taken.

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:

Benhooks Kennels, Oxen End, Great Bardfield
The Chestnuts, Latchmore Bank, Little Hallingbury
Whitedale, Canfield Road, Takeley
Normandale Farm, Great Hallingbury
Paddocks, Wrights Green, Little Hallingbury
Appletree Cottage, Gaston Green, Little Hallingbury

SCRAP METAL DEALERS

The Scrap Metal Dealers Act, 1964 came into force. This requires all dealers to be registered. The number registered was 21.

RODENT CONTROL

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:-

| | | | | ALL STREET, ST | |
|----------------------------|-----------------------------|---|--|--|--|
| Type of Property | | | | | |
| Local Authority (ii) | Dwelling Houses (iii) | Agri- cultural (iv) | All other incl. Business Premises (v) | Total (vi) | |
| 14 | 7,438 | 250 | 498 | 8,200 | |
| - | 148 | 1 | 2 | 151 | |
| 1 - 10 | - | - | | - | |
| | 07.5 | 7 | | 000 | |
| | | 1 | 1 | 220 | |
| - | 100 - m | - | 100 ma 2000 | - | |
| - | 144 | 1 | 1 | 146 | |
| - | 4 | - | 1 | 5 | |
| | 148 | 1 | 2 | 151 | |
| | | - | | - | |
| | Authority (ii) | Local Authority (ii) Dwelling Houses (iii) 14 7,438 - 148 - 215 - 144 - 144 - 4 | Local Authority Houses (iii) Agricultural (iv) 14 7,438 250 - 148 1 - 215 1 - 144 1 - 4 - 1 - 4 - | Local Authority Houses (iii) | |

In addition to the above, treatments were carried out at the refuse tips at Merks 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).

| The state of the s | Number on | 1 | Number of | of | |
|--|-----------|-------------|--------------------|----------------------|--|
| Premises | Register | Inspections | Written Notices | Occupier Prosecut | |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities | 45 | 6 | co do recipira | to Table | |
| (ii) Factories not included in (i) in which Section 7 is enforced by local authorities | 81 | there a | or Dedouged | A September 1 | |
| (iii) Other premises in which Section 7 is enforced by local authorities (excluding out- workers premises) | - | bas areas | | And less | |
| | 126 | 6 | - 1000 | 9- | |

2. CASES in which DEFECTS were found

| - | | | | | |
|--|-------|--------------------|-----------------------|-----------------------|--|
| | Num | Number of cases in | | | |
| Particulars | | | Ret | ferred | which pro- cutions we instituted |
| | Found | Remedied | to H. M. Inspector | by H. M. Inspector | |
| Want of Cleanliness (S.1) Overcrowding (S.2) | - | | - | 1-A 1948 | - |
| Unreasonable temperature (S.3) Inadequate ventilation (S.4) | | in Energy | er distant | or 101/20 | · |
| Ineffective drainage of floors (S.6) Sanitary conveniences (S.7) | - | - | | - | - |
| (a) Insufficient (b) Unsuitable or defective | - | 1 (Alexandra) | - 10_10 ES | | 2 |
| (c) Not separate for sexes Other offences (not including | nim's | - | PART TO A SALES | - | - |
| offences relating to out- workers) | - | - | - | - | - |
| Totals | - | - | - | - | - |

Outworkers Section 133

l notification of outworker was received.

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 |
|--------------------|------------|----------|-------|------|
| Barnston | 2 | 2 | - | - |
| Broxted | 1 | 1 | - | - |
| Little Canfield | 1 | 1 | - | - 1 |
| Great Dunmow | 2 | 2 | | |
| Great Easton | 1 | 1 | - | - |
| Felsted | 1 | 1 | - | 1 |
| Great Hallingbury | 3 | 3 | - | - |
| Hatfield Broad Oak | - 2 | 6 | | - |
| High Easter | . 2 | 2 | - | - |
| Stebbing | 7 | 10 | - | - |
| Takeley | 6 | 168 | - | - |
| Thaxted | 2 | 2 | - | - |
| White Roding | 2 | 4 | 2 | - |
| Totals | 3 2 | . 203 | | 1 |

OTHER PUBLIC HEALTH MATTERS

Shops

No 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 provisions 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, 1958. 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 necessary to exercise the Council's powers under this Act to move one 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. Schools and Courses

Your Deputy Chief Public Health Inspector Mr. Jackson attended a weekend school for Public Health Inspectors at Folkstone and gave a full and interest report to the Committee.

Publicity

Your Karrier refuse collecting lorry was entered in the Dunmow Carnival in September and received a Certificate of Merit.

In order to publicise the Anti Litter Week the Council are 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.

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 samitary 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 Act affecting the Council or of interest to them received the Royal Assent during the year:-

Rent Act, 1965

