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BOROUGH OF



STAMFORD

# ANNUAL REPORT

of the Health of the Borough

for the Year

## 1950

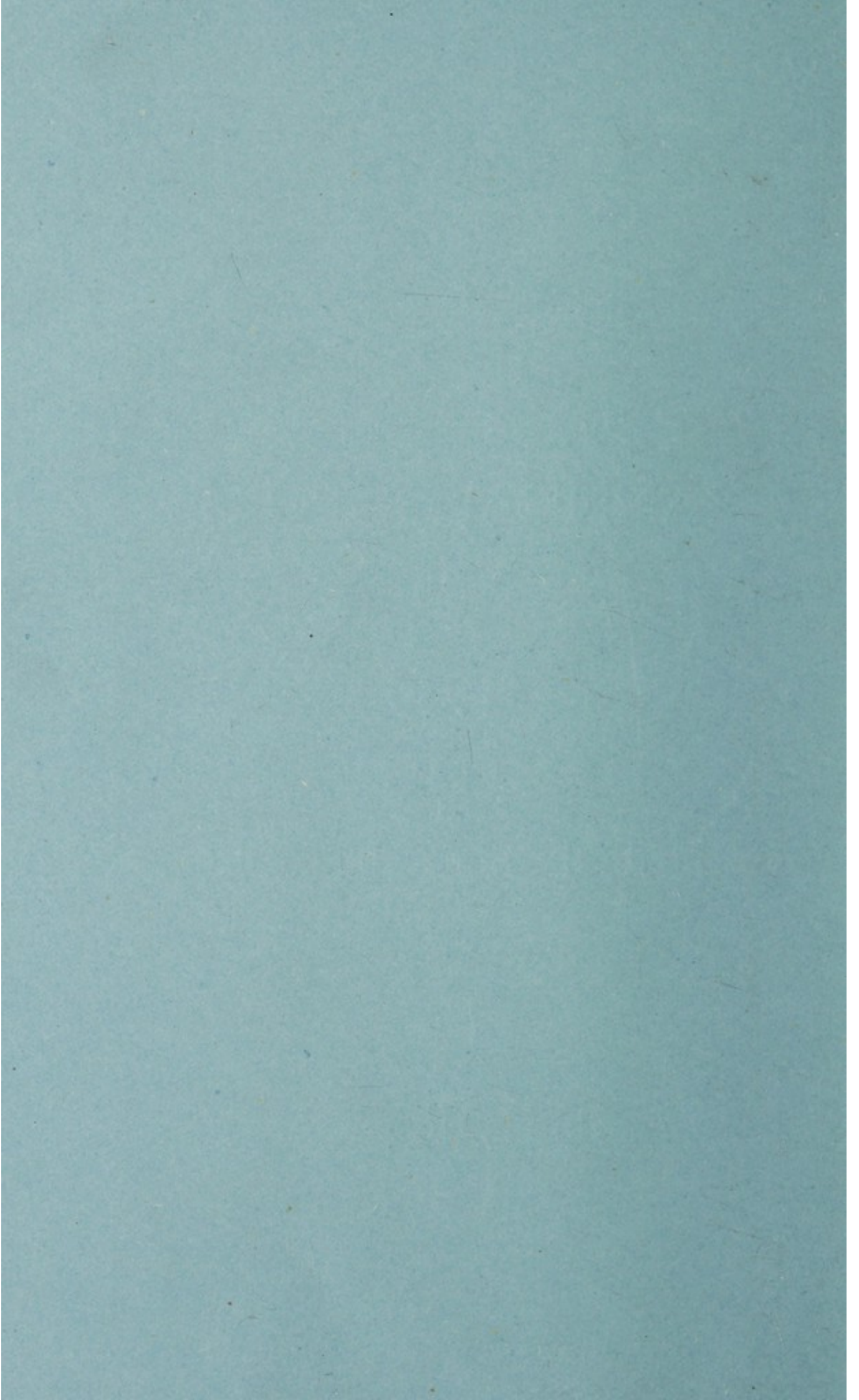
BY THE

### Medical Officer of Health

TO WHICH IS APPENDED THE

ANNUAL REPORT OF THE

### Sanitary Inspector



BOROUGH OF



STAMFORD

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## BOROUGH OF STAMFORD.

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### HEALTH COMMITTEE.

Councillor W. J. Aughton (*Chairman*)  
Councillor E. S. S. Bowman, O.B.E., J.P. (*Vice-Chairman*)  
The Mayor (*ex-officio*)  
Alderman S. Bassendine, J.P.  
Alderman Mrs. L. Scholes  
Councillor B. Clarke, J.P., M.B.E.  
Councillor Mrs. G. M. Boyfield, J.P.  
Councillor A. H. Wilcox  
Councillor G. W. Gray  
Councillor G. H. Essex

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### HOUSING COMMITTEE

Councillor T. H. Rosser, M.B.E. (*Chairman*)  
Alderman Mrs. L. Scholes (*Vice-Chairman*)  
The Mayor (*ex-officio*)  
Councillor F. Boyfield  
Councillor L. Large  
Councillor Mrs. G. M. Boyfield, J.P.  
Councillor W. J. Aughton  
Councillor E. S. S. Bowman, O.B.E., J.P.  
Councillor A. H. Wilcox  
Councillor L. J. Connor  
Councillor P. Bullard

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### **PUBLIC HEALTH OFFICERS**

*Part Time Medical Officer of Health :*  
W. ANLEY HAWES, M.B., B.S., D.P.H. London

*Sanitary Inspector :*  
L. J. Roll, A.R., San. I. Cert S.I.B.

BOROUGH OF STAMFORD

ANNUAL REPORT

Town Hall,  
Stamford.  
August, 1951.

To the Mayor, Alderman and Councillors of the  
Borough of Stamford.

Ladies and Gentlemen,

I have the honour to present my annual report on the health, sanitary conditions and vital statistics of the Borough for the year 1950.

From the Public Health aspect the year has been quite satisfactory. The Infantile Mortality rate of 30.4 was higher than for some years, but is explained by the fact that 3 children under one year of age died from prematurity and two from bronchitis or pneumonia, which is not unexpected owing to early prevalence of influenza and respiratory infections in the autumn.

There has been a slight decrease in the birth rate and a slight increase in the death rate over 1949.

There were again no cases of diphtheria reported. Scarlet Fever at 35 was higher than usual and was a carry over from the 1949 epidemic. Whooping Cough was at a slightly higher rate.

Four cases of food poisoning were reported, but owing to the delay in notification it was not possible to actually trace the source : in one case the eating of an insufficiently boiled duck egg was the probable cause.

Fewer cases of respiratory tuberculosis were notified during the year (5) there were three deaths.

In the Sanitary Inspector's report will be found very interesting and important statistics and comments concerning the number of animals sent as "casualties" to the slaughterhouse and the high percentage of disease in these animals on inspection after slaughter, corroborating my remarks of last year on the unsatisfactory state of affairs in allowing animals other than genuine "accident—casualties" to be accepted under this general heading of "Casualties." I need scarcely refer to the importance of strict and efficient Meat Inspection in slaughterhouses.

Progress has been made with the Clean Food Campaign and a Food Trades Advisory Committee consisting of elected representatives of all the food trades in the Borough has been formed. A Code of Standards of Cleanliness in food handling and sale has since been adopted.

The water supplies have been adequate in quantity and quality and regular samples have been taken by the Sanitary Inspector.

During the year 42 traditional brick council houses have been built and occupied as compared with 22 in 1949. In addition 15 huts were converted and occupied in the Empingham Road estate. 14 cases of overcrowding were relieved by the Council this year.

The provision of new houses at a suitable rent is still the major problem of the Borough.

Details of other sanitary conditions, food inspection and housing will be found in the Sanitary Inspector's report in the following pages.

I should like to thank the Council for their interest and help in health matters and the staff of the Public Health Department for their ready co-operation.

I am, ladies and gentlemen,

Your obedient servant,

W. ANLEY HAWES.



## BOROUGH OF STAMFORD

### STATISTICS

|  |     |     |     |     |     |            |
|--|-----|-----|-----|-----|-----|------------|
| Area   | ... | ... | ... | ... | ... | 1918 acres |
| Population (Census 1931)                       | ... | ... | ... | ... | ... | 9946       |
| Population (Registrar General's estimate 1950) | ... | ... | ... | ... | ... | 11230      |
| Rateable Value                                 | ... | ... | ... | ... | ... | £70267     |
| Product of penny rate                          | ... | ... | ... | ... | ... | £275       |
| Number of inhabited houses from rate book      | ... | ... | ... | ... | ... | 3382       |

### VITAL STATISTICS

|  | M  | F. | Total |
|--|----|----|-------|
| LIVE BIRTHS                              | 81 | 83 | 164   |
| Legitimate                               | 75 | 81 |       |
| Illegitimate                             | 6  | 2  |       |
| Rate per 1000 estimated population       |    |    | 14.6  |
| Corresponding rate for England and Wales |    |    | 15.8  |

| STILL BIRTHS                             | M | F. | Total |
|--|---|----|-------|
| Legitimate                               | 2 | —  |       |
| Illegitimate                             | — | —  |       |
| Rate per 1000 estimated population       |   |    | 0.17  |
| Corresponding rate for England and Wales |   |    | 0.37  |

| DEATHS                                   | M. | F. | Total |
|--|----|----|-------|
| Number of Deaths                         | 75 | 75 | 150   |
| Death Rate per 1000 estimated population |    |    | 13.3  |
| Corresponding rate for England and Wales |    |    | 11.6  |

### INFANTILE MORTALITY

|   |     |     |     |     |      |
|---|-----|-----|-----|-----|------|
| Deaths of infants under 1 year of age per 1000 live births (all causes) | ... | ... | ... | ... | 30.4 |
| Corresponding rate for England and Wales                                | ... | ... | ... | ... | 29.8 |
| Legitimate infants per 1000 legitimate births                           | ... | ... | ... | ... | 29.8 |
| Illegitimate infants per 1000 illegitimate births                       | ... | ... | ... | ... | Nil  |
| Deaths of infants under 4 <del>years</del> <sup>WEEKS</sup> of age      | ... | ... | ... | ... | 2    |

### MATERNAL DEATHS

|   |     |     |     |     |      |
|---|-----|-----|-----|-----|------|
| From Puerperal and/or abortion sepsis     | ... | ... | ... | ... | 0    |
| Other Maternal causes                     | ... | ... | ... | ... | 0    |
| Rate per 1000 total live and still births | ... | ... | ... | ... | 0    |
| Corresponding rate for England and Wales  | ... | ... | ... | ... | 0.86 |

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES,  
INJURIES AND CAUSES OF DEATHS

| Causes of Deaths                              | Male | Female |
|---|------|--------|
| Tuberculosis Respiratory                      | 2    | 1      |
| Tuberculosis (other forms)                    | 0    | 0      |
| Syphilitic Diseases                           | 0    | 0      |
| Diphtheria                                    | 0    | 0      |
| Whooping Cough                                | 0    | 0      |
| Meningococcal Infections                      | 0    | 0      |
| Acute Poliomyelitis                           | 0    | 0      |
| Measles                                       | 0    | 0      |
| Other Infective Causes and Parasitic Diseases | 2    | 0      |
| Malignant Neoplasm of Stomach                 | 6    | 4      |
| Malignant Neoplasm of Lung, Bronchus          | 0    | 1      |
| Malignant Neoplasm of Breast                  | 0    | 1      |
| Malignant Neoplasm of Uterus                  | 0    | 1      |
| Other malignant and lymphatic neoplasms       | 7    | 7      |
| Leukaemia, Aleukaemia                         | 1    | 0      |
| Diabetes                                      | 0    | 1      |
| Vascular Lesions of nervous system            | 8    | 9      |
| Coronary Disease, Angina                      | 15   | 13     |
| Hypertension with Heart Disease               | 1    | 0      |
| Other Heart Diseases                          | 7    | 18     |
| Other Circulatory Diseases                    | 8    | 5      |
| Influenza                                     | 1    | 1      |
| Pneumonia                                     | 2    | 1      |
| Bronchitis                                    | 2    | 6      |
| Other Diseases Respiratory System             | 1    | 0      |
| Ulcer of Stomach and Duodenum                 | 1    | 1      |
| Gastritis, Enteritis and Diarrhoea            | 1    | 0      |
| Nephritis and Nephrosis                       | 0    | 1      |
| Hyperplasia of Prostate                       | 1    | 0      |
| Pregnancy : Childbirth and Abortion           | 0    | 0      |
| Congenital Malformation                       | 0    | 1      |
| Other defined and ill defined Diseases        | 6    | 3      |
| Motor Vehicle Accidents                       | 0    | 0      |
| All other accidents                           | 2    | 0      |
| Suicide                                       | 1    | 0      |
|   | 75   | 75     |

DEATHS FROM CANCER

| Cancer of : |                            |                        |                    |   |       |                                 |
|-------------|----------------------------|------------------------|--------------------|---|-------|---------------------------------|
|             | Stomach<br>and<br>duodenum | Lung<br>and<br>Bronch. | Prostate<br>Uterus | Other<br>Malignant &<br>lymphatic<br>neoplasm | Total | Rate per<br>1,000<br>population |
| Male        | 6                          | 0                      | 0                  | 7   | 13    | 1.1                             |
| Female      | 4                          | 1                      | 1                  | 7   | 13    | 1.1                             |
| Total       | 10                         | 1                      | 1                  | 14  | 26    | 2.2                             |

## INFANTILE MORTALITY RATES

| Year | Borough | Corresponding Rate for<br>England and Wales |
|------|---------|---|
| 1938 | 15.0    | 58.0  |
| 1939 | 49.3    | 50.0  |
| 1940 | 48.6    | 55.0  |
| 1941 | 75.4    | 59.0  |
| 1942 | 35.3    | 49.0  |
| 1943 | 21.3    | 49.0  |
| 1944 | 64.8    | 46.0  |
| 1945 | 22.0    | 46.0  |
| 1946 | 22.5    | 43.0  |
| 1947 | 28.5    | 41.0  |
| 1948 | 12.0    | 34.0  |
| 1949 | 24.6    | 32.0  |
| 1950 | 30.4    | 29.8  |

## NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE

| Causes of Death                   | Under 1 Week. | 1—2 Weeks. | 2—3 Weeks. | 3—4 Weeks. | Total under 1 month. | 1—3 Months. | 3—6 Months. | 6—9 Months. | 9—12 Months. | Total under 1 Year. |
|-----------------------------------|---------------|------------|------------|------------|----------------------|-------------|-------------|-------------|--------------|---------------------|
| Premature Birth, Malformation etc | 2             | —          | —          | —          | 2                    | —           | —           | —           | —            | 3                   |
| Pneumonia and Bronchitis          | —             | —          | —          | —          | —                    | 1           | 1           | —           | —            | 2                   |
| Enteritis and Diarrhoea           | —             | —          | —          | —          | —                    | —           | —           | —           | —            | —                   |
| Other Causes                      | —             | —          | —          | —          | —                    | —           | —           | —           | —            | —                   |
| <b>Total</b>                      | 2             | 1          | —          | —          | 2                    | 1           | 1           | 1           | —            | 5                   |

## ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

Notifications received during the year.

| Diseases              | Total Cases Notified. | Cases Admitted to Hospital. | Total Deaths. |
|-----------------------|-----------------------|-----------------------------|---------------|
| Scarlet Fever         | 35                    | 8                           | —             |
| Pneumonia             | 25                    | 3                           | —             |
| Measles               | 233                   | —                           | —             |
| Whooping Cough        | 92                    | —                           | —             |
| Diphtheria            | —                     | —                           | —             |
| Erysipelas            | 3                     | —                           | —             |
| Puerperal Pyrexia     | 3                     | 2                           | —             |
| Poliomyelitis         | 2                     | 2                           | —             |
| Food Poisoning        | 3                     | —                           | —             |
| Ophthalmia Neonatorum | 1                     | —                           | —             |
| <b>Total</b>          | 397                   | 15                          | —             |

### Age distribution of the Notified Infectious Diseases.

|                     | Not Known. |           | Under 1.  |           |           |           |            |           |          |          |          |          |          |          |          | Total.     |
|---------------------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|------------|
|                     | Under 1.   | 1—        | 2—        | 3—        | 4—        | 5—        | 10—        | 15—       | 20—      | 25—      | 35—      | 45—      | 55—      | 65—      |          |            |
| Scarlet Fever       | —          | —         | —         | 2         | 2         | 1         | 20         | 4         | 5        | —        | —        | —        | —        | —        | —        | 35         |
| Pneumonia           | —          | —         | —         | —         | —         | 2         | 2          | —         | —        | 2        | 2        | —        | —        | 4        | 5        | 25         |
| Measles             | —          | 3         | 12        | 20        | 27        | 32        | 130        | 5         | —        | —        | —        | —        | —        | —        | —        | 233        |
| Whooping Cough      | —          | 7         | 10        | 15        | 14        | 10        | 33         | 2         | —        | —        | —        | —        | —        | —        | —        | 92         |
| Erysipelas          | —          | —         | —         | —         | —         | —         | —          | —         | —        | —        | —        | —        | —        | —        | —        | 3          |
| Puerperal Pyrexia   | —          | —         | —         | —         | —         | —         | —          | —         | 2        | 1        | —        | —        | —        | —        | —        | 3          |
| Poliomyelitis       | —          | —         | —         | 1         | 1         | —         | —          | —         | —        | —        | —        | —        | —        | —        | —        | 2          |
| Food Poisoning      | —          | —         | —         | —         | —         | —         | —          | —         | —        | —        | —        | —        | 3        | —        | —        | 3          |
| Ophthalmia Neon'rum | —          | 1         | —         | —         | —         | —         | —          | —         | —        | —        | —        | —        | —        | —        | —        | 1          |
| <b>Total</b>        | <b>2</b>   | <b>12</b> | <b>23</b> | <b>39</b> | <b>45</b> | <b>45</b> | <b>185</b> | <b>12</b> | <b>7</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>2</b> | <b>9</b> | <b>5</b> | <b>397</b> |

### TUBERCULOSIS

|              | Deaths during 1950. |          |            |          | New cases during 1950. |          |            |          |
|--------------|---------------------|----------|------------|----------|------------------------|----------|------------|----------|
|              | Pulmonary           |          | Non-Pulmon |          | Pulmonary              |          | Non-Pulmon |          |
|              | M                   | F        | M          | F        | M                      | F        | M          | F        |
| 0—1 year     | —                   | —        | —          | —        | —                      | —        | —          | —        |
| 1—5 "        | —                   | —        | —          | —        | —                      | —        | —          | —        |
| 5—15 "       | —                   | —        | —          | —        | —                      | —        | —          | —        |
| 15—25 "      | —                   | —        | —          | —        | —                      | —        | —          | —        |
| 25—35 "      | —                   | —        | —          | —        | —                      | 2        | —          | —        |
| 35—45 "      | —                   | —        | —          | —        | —                      | —        | —          | —        |
| 45—55 "      | —                   | *1       | —          | —        | —                      | —        | —          | —        |
| 55—65 "      | —                   | —        | —          | —        | 2                      | —        | —          | —        |
| <b>Total</b> | <b>2</b>            | <b>1</b> | <b>—</b>   | <b>—</b> | <b>3</b>               | <b>2</b> | <b>—</b>   | <b>—</b> |

\*Subsequently transferred to another district as not correctly being resident in Stamford Borough

## FACTORIES ACT, 1937 ANNUAL RETURN OF M.O.H.

### 1. Inspections for purpose of provisions as to health, (including inspections made by the Sanitary Inspector.)

| Premises   | Number on Register | No. of      |                 |                      |
|--|--------------------|-------------|-----------------|----------------------|
|  |                    | Inspections | Written Notices | Occupiers Prosecuted |
| 1. Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities       | 21                 | 21          | —               | —                    |
| 2. Factories not included in (1) in which Section 7 is enforced by the Local Authority         | 73                 | 32          | —               | —                    |
| 3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers) | 1                  | 1           | —               | —                    |
| Total  | 95                 | 54          | —               | —                    |

### 2. No. of cases in which defects were found.

|  | Found | Remedied | Referred          |                   | No. of cases in which prosecutions were instituted |
|--|-------|----------|-------------------|-------------------|--|
|  |       |          | To H.M. Inspector | By H.M. Inspector |  |
| Want of cleanliness  | —     | —        | —                 | —                 | —  |
| Overcrowding   | —     | —        | —                 | —                 | —  |
| Unreasonable temperature   | —     | —        | —                 | —                 | —  |
| Inadequate ventilation   | —     | —        | —                 | —                 | —  |
| Ineffective drainage of floors   | —     | —        | —                 | —                 | —  |
| Sanitary Conveniences :  |       |          |                   |                   |  |
| (a) Insufficient   | 2     | 1        | —                 | —                 | —  |
| (b) Unsuitable or defective  | —     | —        | —                 | —                 | —  |
| (c) Not separate for sexes   | 1     | —        | —                 | —                 | —  |
| Other offences against the Act (not including offences relating to Out-work) | —     | —        | —                 | —                 | —  |

## GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

### NURSING IN THE HOME

Under the County Council Scheme the Borough has two District Nurse Midwives, which number seems adequate for the town. Their services have been of great value.

*Residence* : 2, Adelaide Street, Stamford.

### HOME HELPS

Home Helps for illness and maternity cases have been provided this year under the County Council Scheme, with their headquarters at Barn Hill Clinic, Stamford. There is an increasing need for this work, particularly for the patient discharged from hospital and still requiring a further period of rest and after care.

### GENERAL HOSPITALS

Acute and Maternity admissions to :

Stamford and Rutland Hospital,  
under No. 12 Area Peterborough Hospital Management  
Committee of the East Anglian Regional Hospital Board.

Chronic and Long term illness to :

St. George's Hospital, Stamford.

For the past year there has again been difficulty in admitting to hospital the chronic and aged patient owing to the shortage of beds. The main cause being that a fair percentage of in-patients in chronic hospitals have so recovered from their disabilities that they do not in fact need continuous hospital treatment and yet cannot be discharged owing to either lack of homes or lack of relatives to look after them. The anomolous position therefore arises where patients needing hospital treatment and nursing have by force of circumstances to await long periods for admission whilst beds in hospital are occupied by patients who as stated above are not requiring continuous hospital care.

### ISOLATION HOSPITAL

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Management Committee. No difficulty with admissions has been experienced.

## TREATMENT CENTRES AND CLINICS

### (a) PROVIDED BY KESTEVEN COUNTY COUNCIL

Child Welfare :

Weekly clinic—Fridays 2—4 p.m.  
Barn Hill House.

## Diphtheria Immunisation :

1st Thursday in the month 2—4 p.m. and other times by appointment with the Medical Officer of Health, Barn Hill House.

Free immunisation can also be arranged with the General Practitioners under the County Council Scheme.

No. of completed immunisations performed during the year by the Medical Officer of Health at Barn Hill Clinic :—

Pre-school age—32  
School age—11  
Re-inforcing Doses—26

Unfortunately owing to the prevalence of acute poliomyelitis (Infantile Paralysis) no immunisations was deemed advisable during the months of September, October, November and December, the total inoculations for the year was therefore greatly reduced.

## School Clinic :

Barn Hill House, Stamford, providing also Dental, Eye, Orthopaedic and Physiotherapy clinics.

## (b) PROVIDED BY THE REGIONAL HOSPITAL BOARD

### Tuberculosis :

Weekly clinic—Tuesdays from 9.30 a.m.  
Stamford Hospital.

Under Dr. C. Bernard Royce, Consulting Chest Physician, Peterborough Group of Hospitals.

### Laboratory Facilities :

Bacteriological investigations are provided by the Public Health Laboratory, Memorial Hospital, Peterborough, under Dr. D. H. Fulton.

These investigations are extremely valuable and include examinations of milk and water samples.

## SANITARY CIRCUMSTANCES OF THE AREA

### Water :

The water supply of the Borough is provided by the Stamford Waterworks, owner The Marquess of Exeter, K.G., C.M.G.

Piped supplies are obtained from the following sources :—

|                      |   |  |
|----------------------|---|--|
| Bone Mill (Well)     | } | Situated in the Soke of Peterborough on the high ground South of Stamford. |
| Whitewater (Springs) |   |  |
| Wothorpe (Springs)   |   |  |
| Northfields (Bore)   | } | Situated in the Borough.   |
| Ryhall Road (Bore)   |   |  |

Water is derived from the Lincolnshire Limestone.  
All supplies are chlorinated at source.

50 samples of raw water and 41 samples of chlorinated water were taken during the year. The supply of water has been adequate in quantity and satisfactory in quality.

Details are shown in the Sanitary Inspector's Report.

### CHEMICAL ANALYSIS

|  | Bone Mill        | Northfields      | Ryhall Road      | Whitewater       | Wothorpe         |
|--|------------------|------------------|------------------|------------------|------------------|
| <b>20. 4. 50</b>                       |                  |                  |                  |                  |                  |
| Nitrogen, Ammomiacal                   | 0.001            | 0.001            | 0.001            | 0.001            | 0.002            |
| „ Albuminiod                           | 0.002            | 0.003            | 0.007            | 0.004            | 0.001            |
| „ Nitrous                              | none             | none             | none             | none             | none             |
| „ Nitric                               | 0.754            | 0.539            | 0.534            | 0.604            | 0.608            |
| Oxygen Absorbed in                     |                  |                  |                  |                  |                  |
| 15 mins.                               | 0.025            | 0.029            | 0.021            | 0.029            | 0.025            |
| 4 hours                                | 0.029            | 0.042            | 0.029            | 0.046            | 0.033            |
| Chlorine                               | 2.10             | 2.60             | 3.00             | 3.00             | 2.70             |
| „ expressed as sod-<br>ium chlorine    | 3.47             | 4.29             | 4.95             | 4.95             | 4.46             |
| Total Solid Matter dried<br>at 100°C   | 44.0             | 63.0             | 51.0             | 54.0             | 53.0             |
| Hardness, Temporary                    | 20.00            | 24.00            | 20.00            | 20.50            | 26.50            |
| Permanent                              | 10.00            | 21.50            | 12.50            | 14.50            | 5.50             |
| Metals, (copper, lead,<br>iron, zinc)  | trace<br>of iron | trace<br>of iron | trace<br>of iron | trace<br>of iron | trace<br>of iron |
| <b>28. 12. 50.</b>                     |                  |                  |                  |                  |                  |
| Nitrogen, Ammoniacal                   | 0.004            | 0.002            | 0.002            | 0.001            |                  |
| „ Albuminoid                           | 0.008            | 0.006            | 0.004            | 0.005            |                  |
| „ Nitrous                              | none             | none             | none             | none             |                  |
| „ Nitric                               | 0.368            | 0.719            | 0.351            | 0.337            |                  |
| Oxygen Absorbed in                     |                  |                  |                  |                  |                  |
| 15 mins.                               | 0.008            | 0.015            | 0.013            | 0.014            |                  |
| 4 hrs.                                 | 0.031            | 0.041            | 0.027            | 0.039            |                  |
| Chlorine                               | 1.80             | 2.40             | 2.10             | 1.90             |                  |
| „ expressed as<br>sodium chloride      | 2.97             | 3.96             | 3.47             | 3.14             |                  |
| Total Solid Matter dried<br>at 100°C   | 38.0             | 60.0             | 50.5             | 45.0             |                  |
| Hardness, Temporary                    | 26.75            | 22.50            | 24.00            | 21.50            |                  |
| „ Permanent                            | 9.75             | 20.50            | 16.00            | 12.00            |                  |
| Metals, (Copper, lead,<br>iron, zinc). | trace<br>of iron | trace<br>of iron | trace<br>of iron | trace<br>of iron |                  |

These waters in their present condition are suitable for dietetic purposes.

Estimated number of dwelling houses supplied from public mains :—

|                     |     |     |     |     |      |
|---------------------|-----|-----|-----|-----|------|
| (a) direct to house | ... | ... | ... | ... | 3182 |
| (b) by stand pipes  | ... | ... | ... | ... | 200  |

Other items of sanitary circumstances including inspection of foodstuffs are dealt with in the Sanitary Inspector's report.

### PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

Infectious Diseases have been less prevalent, measles (233) were more than for several years, but there were no deaths from complications. Scarlet Fever was slightly over the average for the town and was a follow on of last years prolonged epidemic. The two cases of acute poloimyelitis happily recovered completely.



Four cases of food poisoning were reported during the year ; in each case there was a considerable delay in notifying the Health Department, so the investigations were unsuccessful in actually tracing the source. It has not been sufficiently realised that cases of food poison should be reported as soon as possible.

## HEALTH EDUCATION

Considerable progress was made with the Clean Food Campaign. Informal talks with the representatives of the Stamford Food Traders lead to the formation of a Clean Food Advisory Committee.

This plan has worked well with the result that arrangements were made for a Clean Food and Hygiene Exhibition, and the display of special films for January 1951.

Agreement was also reached on the adoption of a " Code of Practice " for the hygienic handling and processing of foodstuffs. This " Code of Practice " has since been passed and issued to the various members of the Food Trades.

## HOUSING STATISTICS

### PROVISION OF NEW HOUSES

Statistics of new houses erected in the Borough during 1950 as supplied by the Borough Surveyor, Housing Department or Sanitary Inspector.

#### 1. BUILT BY LOCAL AUTHORITY :

|                                      |     |     |     |    |
|--------------------------------------|-----|-----|-----|----|
| (a) Traditional Brick Houses         | ... | ... | ... | 42 |
| (b) Converted plasterboard type huts | ... | ... | ... | 15 |

#### 2. BUILT BY PRIVATE ENTERPRISE :

|                          |     |     |     |   |
|--------------------------|-----|-----|-----|---|
| Traditional Brick Houses | ... | ... | ... | 8 |
|--------------------------|-----|-----|-----|---|

### HOUSING ACT, 1936—UNFIT HOUSES

|  |     |     |     |     |     |
|--|-----|-----|-----|-----|-----|
| Total No. of dwelling houses inspected under the Housing Act 1936  | ... | ... | ... | ... | 140 |
| No. of dwelling house in respect of which demolition orders were made, Section II  | ... | ... | ... | ... | 1   |
| No. of dwelling houses demolished in pursuance of demolition orders  | ... | ... | ... | ... | nil |
| No. of dwelling houses in respect of which undertakings were accepted not to let again for human habitation                                | ... | ... | ... | ... | 4   |
| No. of families re-housed by the Council from houses subject to Demolition Orders or undertakings not to re-let again for human habitation | ... | ... | ... | ... | 4   |

### HOUSING ACT, 1936—OVERCROWDING

|  |     |     |     |     |    |
|--|-----|-----|-----|-----|----|
| No. of houses found to be overcrowded during the year                | ... | ... | ... | ... | 4  |
| No. of cases of overcrowding relieved by the Council during the year | ... | ... | ... | ... | 14 |

BOROUGH OF STAMFORD  
**SANITARY INSPECTOR'S ANNUAL REPORT FOR THE  
 YEAR 1950.**

**TABULAR STATEMENT OF INSPECTIONS**

|                          |     |     |     |     |      |
|--------------------------|-----|-----|-----|-----|------|
| Meat and Foods           | ... | ... | ... | ... | 403  |
| Housing and Overcrowding | ... | ... | ... | ... | 205  |
| Milk and Dairies         | ... | ... | ... | ... | 208  |
| Infectious Diseases      | ... | ... | ... | ... | 77   |
| Shops and Factories      | ... | ... | ... | ... | 54   |
| Water Supplies           | ... | ... | ... | ... | 63   |
| Miscellaneous ...        | ... | ... | ... | ... | 67   |
|                          |     |     |     |     | 1077 |

**NOTICES SERVED**

|           |        |               |
|-----------|--------|---------------|
|           | Issued | Complied with |
| Informal  | 13     | 13            |
| Statutory | —      | —             |

**MEAT INSPECTION**

The number of animals slaughtered in the Borough for sale for human consumption and inspected was 4863. By kind co-operation of the Slaughter-house Manager and the slaughtering staff it is this year possible to give separate statistics for "casualty" animals and the following tables reveal some very valuable information.

**TABLE I.**

|  | CATTLE                 |             |               |               |             |
|--|------------------------|-------------|---------------|---------------|-------------|
|  | exclgd.<br>Cows<br>812 | Cows<br>309 | CALVES<br>325 | SHEEP<br>3133 | PIGS<br>284 |
| No. of animals inspected                                   |                        |             |               |               |             |
| <b>TUBERCULOSIS ONLY</b>                                   |                        |             |               |               |             |
| No. of whole carcasses and offals condemned                | 10                     | 14          | —             | —             | 3           |
| No. of carcasses of which some part or organ was condemned | 108                    | 63          | —             | —             | 20          |
| Percentage of carcasses affected with tuberculosis         | 14.53%                 | 24.92%      | —             | —             | 8.10%       |
| <b>DISEASES OTHER THAN T.B.</b>                            |                        |             |               |               |             |
| No. of whole carcasses and offals condemned                | 15                     | 1           | 7             | 59            | 15          |
| No. of carcasses of which some part or organ was condemned | 227                    | 51          | 1             | 168           | 26          |
| Percentage of carcasses with diseases other than T.B.      | 29.80%                 | 16.83%      | 2.46%         | 7.25%         | 14.44%      |

TABLE 2. DETAILS OF CONDEMNED MEAT SHOWN IN TABLE I

| Meat Condemned             | Beef | Mutton | Pork | Veal |
|----------------------------|------|--------|------|------|
| Whole Carcasses and Offals | 40   | 59     | 18   | 7    |
| Heads                      | 80   | 6      | 15   | —    |
| Tongues                    | 80   | 6      | 15   | —    |
| Pairs of Lungs             | 175  | 47     | 3    | —    |
| Livers                     | 248  | 74     | 6    | —    |
| Plucks (complete)          | 1    | 11     | 8    | —    |
| Fats (Mesenteric)          | 43   | —      | 11   | —    |
| Spleens                    | 2    | —      | 3    | —    |
| Hearts                     | 2    | 4      | 1    | —    |
| Kidneys                    | 18   | —      | 2    | —    |
| Udders                     | —    | —      | —    | —    |
| Forequarters (whole)       | 13   | 2      | 3    | 1    |
| Hindquarters (whole)       | 1    | —      | 1    | —    |
| Other parts of Carcasses   | 65   | 64     | 14   | —    |

The following imported meat has also been condemned :—  
2 Hindquarters, 7 part Hindquarters, 1 part Forequarter Beef together with a quantity of boneless beef, pork and veal.

The total weight of all meat condemned was 47,835 lbs.

TABLE 3. CASUALTIES ONLY.

Total number of " casualties " inspected—477.

|  | CATTLE                |            |              |              |            |
|--|-----------------------|------------|--------------|--------------|------------|
|  | exclgd.<br>Cows<br>63 | COWS<br>19 | CALVES<br>47 | SHEEP<br>286 | PIGS<br>62 |
| No. of animals inspected                                   |                       |            |              |              |            |
| <b>TUBERCULOSIS ONLY</b>                                   |                       |            |              |              |            |
| No. of whole carcasses and offals condemned                | 8                     | 6          | —            | —            | 1          |
| No. of carcasses of which some part or organ was condemned | 7                     | —          | —            | —            | 2          |
| Percentage of carcasses affected with Tuberculosis         | 23.81%                | 31.58%     | —            | —            | 4.84%      |
| <b>DISEASES OTHER THAN T.B.</b>                            |                       |            |              |              |            |
| No. of whole carcasses and offals condemned                | 9                     | 1          | 6            | 48           | 11         |
| No. of carcasses of which some part or organ was condemned | 18                    | 3          | 1            | 49           | 5          |
| Percentage of carcasses with diseases other than T.B.      | 42.86%                | 21.05%     | 14.89%       | 33.92%       | 25.81%     |

TABLE 4. COMPARISON OF INCIDENCE AND SEVERITY OF DISEASE IN CASUALTY AND NON-CASUALTY LIVESTOCK.

|   | CATTLE          |        |        |        |        |
|---|-----------------|--------|--------|--------|--------|
|   | exclgd.<br>Cows | COWS   | CALVES | SHEEP  | PIGS   |
| Percentage of Casualties affected with T.B.       | 23.81%          | 31.58% | —      | —      | 4.84%  |
| Percentage of non-casualties affected with T.B.   | 13.75%          | 24.48% | —      | —      | 0.90%  |
| Percentage of Casualties with other diseases      | 42.86%          | 21.05% | 14.89% | 33.92% | 25.81% |
| Percentages of non-casualties with other diseases | 28.70%          | 16.55% | 0.36%  | 4.57%  | 11.26% |
| Percentage of Casualties totally condemned        | 26.98%          | 36.84% | 12.77% | 16.78% | 19.35% |
| Percentage of non-casualties totally condemned    | 1.07%           | 2.76%  | 0.36%  | 0.39%  | 2.70%  |

When it is realised that the reason for the casualty scheme is to afford a means of speedy slaughter in the case of accident so as to avoid unnecessary suffering by an injured animal, the fact that almost 10% of all animals dealt with were consigned as casualties, the extent to which this scheme is abused will be apparent. The proportion of genuine accidents among the "casualties" is almost negligible. This state of affairs will continue as long as animals which the Ministry of Food are not prepared to purchase in the Markets are diverted to the slaughter-houses as "reject casualties," and as long as the absurd system of payment to farmers for condemned meat at a price above that which they can obtain at a knacker's yard is continued. It is past comprehension why any payment whatever should be made in the case of total condemnation and only serves to demonstrate the unwisdom of entrusting the purchase of livestock and of enforcing food hygiene to the same Government Department. The last two lines of Table 4 give most striking evidence of the amount of rubbish consigned as casualties and the sooner this material is diverted to its proper destination i.e. the knacker's yard, the better it will be for the nation's meat supply.

#### OTHER FOODSTUFFS

The following foodstuffs other than butchers' meat have also been condemned as unfit for human consumption :

##### COOKED MEATS

|                               |         |                 |        |
|-------------------------------|---------|-----------------|--------|
| Corned Beef (6lb. tins)       | 46 tins | Pressed Beef    | 45 lbs |
| Other canned beef, pork, veal | 8 "     | Pressed Chicken | 17 "   |
| Brawn                         | 1 "     | Luncheon Meat   | 13 "   |
| Meat Paste                    | 3 "     | Meat Pies       | 65 "   |
| Bacon, canned                 | 1 "     | Bacon           | 15 "   |

## FISH

|           |        |            |        |
|-----------|--------|------------|--------|
| Crawfish  | 1 tin  | Salmon     | 4 tins |
| Herrings  | 4 tins | Sardines   | 6 "    |
| Pilchards | 8 "    | Fish Paste | 3 "    |

## VEGETABLES

|          |         |                  |      |
|----------|---------|------------------|------|
| Beans    | 17 tins | Carrots          | 3 "  |
| Beetroot | 1 "     | Peas             | 30 " |
|          |         | Mixed Vegetables | 3 "  |

## FRUIT AND PRESERVES

|              |                    |            |         |
|--------------|--------------------|------------|---------|
| Cherries     | 1 tin              | Marmalade  | 1 tin   |
| Damsons      | 1 tin              | Molasses   | 1 tin   |
| Fruit Juices | 4 bottles, 14 tins | Pineapples | 1 "     |
| Jam          | 1 jar, 2 "         | Prunes     | 30 lbs  |
| Plums        | 7 "                | Tomatoes   | 51 tins |

## MISCELLANEOUS

|                        |                   |             |         |
|------------------------|-------------------|-------------|---------|
| Baking Powder          | 1 tin             | Egg, frozen | 28 lbs  |
| Batter Flour           | 5 pkts            | Puddings    | 25 tins |
| Cheese                 | 47 lbs            | Salad Cream | 1 jar   |
| Chocolate Spread       | 1 tin             | Soup        | 18 tins |
| Coffee                 | 2 bottles, 3 tins | Tea         | 12 lbs  |
| Evaporated & Con. Milk | 140 tins          | Pickles     | 30 jars |

## ICE CREAM

During the year there were 6 additions to the register of premises where ice cream is manufactured or sold. Owing to the diversity of opinion on the value of the Methylene Blue Test no sampling programme was carried out but the policy of insisting on the provision of hot and cold water supply in all rooms where ice cream is manufactured or sold other than in prepacked portions was enforced.

## MILK AND DAIRIES

The number of registered dairies and distributors on the register remains unchanged. 1 licence for bottled Tuberculin Tested Milk and 1 supplementary licence for the sale of Pasteurised, Sterilised and Tuberculin Tested Milk were issued.

The monthly sampling of all milks was continued and of the 180 samples taken, the results of 25 were rejected owing to unsuitable temperature conditions. Doubtless the cool summer was to some extent responsible but the remaining 155 samples gave the following extremely gratifying results :—

| No. of Samples | Category A<br>Marketable | Category B<br>Salvage | Category C<br>Reject |
|----------------|--------------------------|-----------------------|----------------------|
| 155            | 147<br>(94.84%)          | 7<br>(4.52%)          | 1<br>(0.64%)         |

Of the 23 samples of heat-treated milk taken during the year, all passed Phosphatase Test but 3 of the samples failed to pass the Methylene Blue Test.

Of the 7 samples of Tuberculin Tested Milk submitted to the Methylene Blue Test 3 passed and 4 failed and as a result with the co-operation of the Ministry of Agriculture check samples were taken at the producer's premises in order to ascertain the cause of the failures.

### WATER SUPPLIES

The monthly sampling of all sources supplying the town has again been continued throughout the year, samples of both chlorinated and unchlorinated water being submitted for bacteriological examination.

The results are summarised below :—

| Type of Water | No. of Samples | Satisfactory | Suspicious | Unsatisfactory |
|---------------|----------------|--------------|------------|----------------|
| Chlorinated   | 41             | 41           | —          | —              |
| Unchlorinated | 50             | 40           | 5          | 5              |

Nine samples embracing the five sources supplying the Borough were also submitted to chemical analysis and all were reported satisfactory in this respect.

A sample of chlorinated water from the Swimming Baths was found to be very satisfactory.

Two interesting examples of sources of pollution in the limestone area were detected during the year. A tank lorry of gas liquor (excluded from the river after last year's pollution) was emptied into a disused quarry now used as a semi-controlled tip for dry refuse. As a result a well about 150 yards distant became badly contaminated and the water assumed a dark red colour and had the characteristic odour of gas liquor. A considerable amount of time and pumping were necessary in order to clear the well.

In the second case there had been a recurrent blockage of a combined house drain on an estate in the vicinity of the Ryhall Road bore. This bore has on previous occasions shown an intermittent unexplained contamination of a faecal origin. The blocked drains had been cleared by private labour but on this occasion the complaint reached this office with a request to determine the precise point of blockage. After a prolonged and detailed investigation it was revealed that by a strange mischance the stoppers of two adjacent rodding eyes in the surface water and foul drains were both missing. The foul drain had been blocked for a considerable time, the sewage had backed up and discharged down the surface water drain in to the soakaway and it was only when the latter drain also blocked that trouble occurred. The procedure then had been to clear the wrong drain and thus the foul drainage from 4 houses had been discharging into a soakaway within some 200 yards of the Ryhall Road bore thus undoubtedly being a contributory cause of the hitherto unexplained contamination. The need for caution in dealing with effluents in a limestone area is thus well demonstrated.

## MOVEABLE DWELLINGS

Five licences to station caravans on various sites in the Borough were issued during the year.

### HOUSING INSPECTOIN

|  |     |
|--|-----|
| No. of visits  | 205 |
| No. of houses inspected  | 140 |
| No. of houses inspected and recorded   | 106 |
| No. of visits made for the purpose   | 151 |
| No. of houses found unfit for habitation   | 8   |
| No. of houses not in all respects fit  | 65  |
| <b>Remedy of Defects</b>   |     |
| No. of houses in respect of which Demolition Orders were made under Sec. 11 of the Housing Act, 1936 | 1   |
| No. of Houses closed by accepting undertakings from owners   | 4   |
| No. of houses repaired as a result of informal action  | 55  |
| No. of new cases of overcrowding discovered  | 4   |
| No. of cases of statutory overcrowding abated  | 14  |
| No. of cases of statutory overcrowding remaining at end of year                                      | 7   |
| Proceedings under Public Health Acts — Nil   |     |

The inspections included a detailed survey of 37 of the converted P.O.W. Camp Huts of which 16 were found at the time of inspection to be unfit for habitation by reason of dampness. As a result a special report was submitted and as a result of a meeting with Ministry of Health representatives, a further loan was sanctioned and remedial measures executed.

### INFECTIOUS DISEASES, DISINFECTION and DISINFESTATION

Enquiries were carried out in respect of the following cases of infectious disease :—

|                |    |                          |   |
|----------------|----|--------------------------|---|
| Scarlet Fever  | 35 | Poliomyelitis, suspected | 3 |
| Food Poisoning | 4  | Poliomyelitis, confirmed | 2 |

Appropriate measures of disinfection were carried out in all cases.

Disinfestation of two premises infested with bugs and of two premises infested with fleas was carried out during the year.

### CLEAN FOOD CAMPAIGN

Following the adoption of Byelaws under Sec. 15 of the Food and Drugs Act 1938, a general meetings of representatives of all the food trades was called and was well attended. The members present were unanimous in deciding against the formation of a guild but it was decided to set up a Food Trades Advisory Committee consisting of one representative of each food trade together with the Borough Health Officials. The Committee undertook to collaborate in drawing up a Code of Practice of Food Hygiene and each member was made responsible for disseminating details of the Code among the members of his particular trade. The Committee has held several meetings and also agreed to assist with the Clean Food Week which was arranged to be held in January, 1951.

July, 1951.

L. J. ROLL, *Sanitary Inspector.*





