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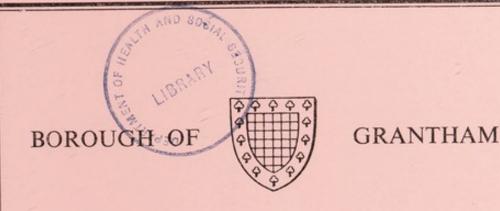
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ANNUAL REPORT

of the Health of the Borough for the Year

1968

BY THE

Medical Officer of Health

TO WHICH IS APPENDED THE ANNUAL REPORT OF THE

Chief Public Health Inspector

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BOROUGH OF GRANTHAM

HEALTH COMMITTEE

Councillor J. M. PORTER (Chairman)

Councillor E. SMITH (Vice-Chairman)

Councillor W. C. BRADLEY

Councillor R. BRIGGS, J.P.

Councillor N. P. CRAFT

Councillor P. J. ELSOM

Councillor Miss J. GATHERCOLE

Councillor H. M. IMBER

Councillor H. J. POWER

PUBLIC HEALTH OFFICERS

Medical Officer of Health:
C. W. SHEARER, M.B., Ch.B., D.P.H.

Chief Public Health Inspector: C. TAYLOR, (a), (b), (c), (d).

Deputy Chief Public Health Inspector: A. CLOUGH, (a), (b), (c).

Additional Public Health Inspector: N. HUDSON, (a), (b), (e).

- (a) Holds Certificate of Royal Society of Health or of Examination Joint Board as Public Health Inspector.
- (b) Holds Certificate of Royal Society of Health as Inspector of Meat and Other Foods.
- (c) Holds Certificate of Royal Society of Health as Smoke Inspector.
- (d) Holds Certificate of Royal Society of Health for Sanitary Science.
- (e) Holds the Certificate of Royal Sanitary Institute for Food Hygiene.

BOROUGH OF GRANTHAM

STATISTICS

| Population (Census 1961 Preliminary Report) | 25,030 26,180 3,868 acres £999,253 £4,008 |
|---|---|
| VITAL STATISTICS | |
| LIVE BIRTHS Legitimate | F. Total 220 452 9 30 18.4 19.7 (16.9) |
| | |
| STILL BIRTHS Legitimate | |
| Rate per 1,000 Live and Still Births | 10.2 (14.0) |
| TOTAL LIVE AND STILL BIRTHS | 487 |
| INFANT MORTALITY Deaths of Infants under 1 year | F. Total 3 10 3 9 - 1 2 8 2 8 20.8 (18.0) 19.9 33.3 |
| Live Births Peri-natal Mortality Rate | 16.6 (10.5) 26.5 (25.0) |
| MATERNAL MORTALITY Deaths from Maternal Causes Maternal Deaths per 1,000 Total Births | F. Total — (0.24) |
| DEATHS Number of Deaths | F. Total 192 357 13.6 12.9 (11.9) |

Figures in brackets are average for England and Wales

REPORT OF THE MEDICAL OFFICER OF HEALTH

The Guildhall, Grantham.

To the Mayor, Aldermen and Councillors of the Borough of Grantham.

Madam and Gentlemen,

I have the honour to present the Annual Report on the health, vital statistics and sanitary conditions of the Borough for the year 1968.

As is usual, the vital statistics were in line with the national averages. The number of infant deaths was higher than in some previous years, but this was partly offset by a low number of still-births. The infant deaths were mainly due to prematurity and congenital malformations. There was fortunately a decline in the percentage of illegitimate births, although the national trend is upwards.

In October, retail price maintenance for cigarettes was ended. This was well described as a bonanza for the supermarkets, but a disaster for the public, who will no doubt smoke even more cigarettes and run a correspondingly greater risk of developing lung cancer. This terrible disease continues to take a heavy toll among men and a smaller, but increasing toll among women.

During 1968 there were several changes in the law relating to notification of disease. In June Infectious Jaundice was made notifiable. In October, (by the Health Services and Public Health Act, 1958), tetanus, yellow fever and leptospirosis were added to the list of notifiable diseases, while pneumonia, erysipelas and puerperal pyrexia were removed from the list. Two notifications of Dysentery were received. Several contacts of one of these cases were found to be carriers of the infection, two of whom had to be required to discontinue work temporarily.

No action was taken during the year under Section 47 of the National Assistance Act, 1948.

The following paragraphs are included by direction of the Ministry of Health.

Water Supply:— (Provided by the Kesteven Water Board)

This is adequate in quantity and satisfactory in quality. Twentynine samples were taken from the Town Mains and found to be satisfactory on bacteriological examination. The raw water is sampled by the Water Board's staff at least once a week: these samples have proved of consistent quality. No chemical analysis was carried out during the year. The most recent estimate of fluoride content showed a trace only. No evidence of plumbo-solvent action is known. No action was required in respect of contamination. All houses in the Borough are supplied with water direct from the mains except for two which are supplied from shallow wells.

Public Swimming Baths:

There are two open-air swimming baths in the Borough, in Dysart Park and Wyndham Park (these are open only in the summer). Both are filled with water from the River Witham. The water is filtered and chlorinated and is pumped through continuously. Twenty bacteriological samples were taken, ten from each bath. Five of these proved to be unsatisfactory and the treatment was adjusted accordingly.

Sewerage:

The sewage from the Borough is disposed of at the Borough Sewage Farm, Marston, about five miles away, the effluent passing into the River Witham. The system is adequate in that it provides sewage disposal by water carriage for almost the whole town, but the sewage farm is now overloaded. Work on the construction of a new sewage works commenced in January, 1968 and continued throughout the year. It is hoped that the new works will be in operation in March, 1970.

Common Lodging Houses:

There are none in the town.

A comprehensive account of the Department's work in the fields of housing, food hygiene and other environmental matters follows in the report of the Chief Public Health Inspector.

I have to thank all members of the Council, colleagues in other departments and all in the Public Health Department for their continued interest, courtesy and unfailing help throughout the year.

I am, Madam and Gentlemen,

Your obedient servant,

CHARLES W. SHEARER.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS DISEASES AND DEATHS

Notifications received during the year

| Diseas | | Total cases Notified | Cases Admitted to Hospital | Total Deaths | |
|------------------------|--------|-------------------------|----------------------------------|-----------------|---|
| Scarlet Fever | | | 4 | _ | _ |
| Pneumonia | | | 1 | - | _ |
| Measles | | | 124 | | - |
| Encephalitis | | | _ | _ | _ |
| Whooping Cough | | | 10 | _ | _ |
| Diphtheria | | | _ | - | |
| Anterior Poliomyelitis | S | | _ | - | |
| Erysipelas | | | _ | _ | _ |
| | | | 2 | _ | |
| Puerperal Pyrexia | | | 1 | 1 | _ |
| | | | _ | _ | - |
| | | | _ | _ | _ |
| Meningococcal Menin | ngitis | | 1 | 1 | _ |
| Anthrax | | | _ | _ | - |
| Infectious Jaundice | | | 1 | - | _ |
| Total | | | 144 | 2 | _ |

Age Distribution of the Notified Infectious Diseases

| Disease | | | Not known | Under 1 | 1 | 2- | 3— | + | 5— | 10- | 15— | 20— | 25— | 35— | 45— | 55- | 65 and over | Total |
|---------------------|---------|-------|-----------|---------|------|------|------|----|----|-----|-----|------|---------|---------|-----|-----|-------------|-------|
| Scarlet Fever | | | | | | | | | 4 | | | | | | | | | 4 |
| Pneumonia | | | | | | | | | | | | | | | 1 | | | 1 |
| Measles | | | 1 | 1 | 10 | 15 | 18 | 24 | 51 | 4 | | | | | | | | 124 |
| Encephalitis | | | | | | | | | | | | | | | | | | _ |
| Whooping Cough | | | | 2 | 3 | | 3 | | 2 | | | | | | | | | 10 |
| Diphtheria | | | | | | | | | | | | | | | | | | _ |
| Anterior Poliomyeli | tis | | | | | | | | | | | | | | | | | _ |
| Erysipelas | | | | 1 | | 0.00 | 1000 | | | | | | | | | | | |
| Dysentery | | | | 1333 | 1000 | | | | 1 | | 1 | | | | | | | 2 |
| Puerperal Pyrexia | | | | | | | | | - | | 1 | | | | | | | 1 |
| Paratyphoid Fever | | | | | | | | | | | * | | | | | | | |
| Food Poisoning | | | | | | | | | | | | | | | | | | |
| Meningococcal Mer | ingitie | | | | | 1 | | | | | | 0.00 | | | | | | 1 |
| Anthrax | | | | | | | | | | | | | | | | | | 1 |
| Infectious Jaundice | | | | | | | | | | | | | • • • • | • • • • | 1 | | | - |
| | | • • • | | | | | | | | | | | | | | | | 1 |
| Total | | | 1 | 3 | 13 | 16 | 21 | 24 | 58 | 4 | 2 | | _ | | 2 | _ | _ | 144 |

| CAUSES OF DEATH, 1968 | | Male | Female |
|---|--------|------|--------|
| All causes | | 165 | 192 |
| All causes Enteritis and other Diarrhoeal diseases | | 1 | _ |
| Tuberculosis of respiratory system | | 1 | _ |
| Other Tuberculosis including late effects | | 1 | _ |
| Other infective and parasitic diseases | | _ | 1 |
| Malignant neoplasm, stomach | | 4 | 3 4 |
| Malignant neoplasm, lung, bronchus | | 13 | 4 |
| Malignant neoplasm, breast | | _ | 6 |
| Malignant neoplasm, breast Malignant neoplasm, uterus | | _ | 7 |
| Other malignant neoplasms, etc | | 12 | 13 |
| Diabetes Mellitus | | 1 | 2 |
| Other endocrine, etc. diseases | | _ | 3 |
| Anaemias | | _ | 1 |
| Anaemias | | 3 | 1 |
| Hypertensive disease | | 1 | 3 |
| Ischaemic heart disease | | 41 | 25 |
| Ischaemic heart disease Other forms of heart disease | | 13 | 28 |
| Cerebrovascular disease | | 21 | 40 |
| Other diseases of circulatory system | | 9 | 9 |
| Influenza | | 6 | 2 |
| Pneumonia | | 5 | 2 6 |
| 20 11.1 1 1 | | 10 | 8 |
| Asthma | | | 2 |
| Asthma | | 2 2 | 4 |
| Pentic ulcer | | 2 | 1 |
| Intestinal obstruction and hernia | | 1 | 1 |
| Cirrhosis of liver | | _ | 1 |
| Other diseases of digestive system | | | 3 |
| Cirrhosis of liver Other diseases of digestive system Nephritis and Nephrosis Hyperplasia of prostate | | 1 | _ |
| Hyperplasia of prostate | | î | _ |
| Other diseases, genito-urinary system | | i | _ |
| Diseases of musculo-skeletal system | | 2 | 1 |
| Congenital anomalies | | ī | 4 |
| Congenital anomalies Birth injury, difficult labour etc | | 3 | _ |
| Other causes of peri-natal mortality | | 3 | |
| Symptoms and ill-defined conditions | ** | 2 | 8 2 3 |
| Symptoms and ill-defined conditions Motor vehicle accidents | | 2 | 2 |
| All other accidents | | 1 | 3 |
| All other accidents Suicide and self-inflicted injuries | | 1 | _ |

TUBERCULOSIS

| | | De | eaths du | uring 19 | 968 | Ne | New cases during 1968 | | | | | |
|-------------|--|------|---------------|----------|-----|------|-----------------------|------------------|---|--|--|--|
| Age Groups | | Pulm | Mon Pulmonary | | | Pulm | onary | Non Pulmonary | | | | |
| | | M | F | M | F | M | F | M | F | | | |
| 0— 1year | | | _ | _ | _ | | _ | _ | _ | | | |
| 1— 5 years | | _ | _ | _ | _ | | _ | _ | - | | | |
| 5—15 years | | - | _ | _ | _ | - | - | _ | _ | | | |
| 15—25 years | | _ | _ | _ | _ | 1 | _ | _ | _ | | | |
| 25—35 years | | - | - | _ | _ | _ | _ | _ | _ | | | |
| 35—45 years | | - | - | 1 | _ | - | - | _ | | | | |
| 45—55 years | | - | - | - | _ | _ | - | _ | - | | | |
| 55—65 years | | - | _ | | _ | | - | - | _ | | | |
| 65 and over | | 1 | - | _ | _ | - | | | | | | |
| Not known | | - | - | - | - | - | - | | - | | | |
| Total | | 1 | _ | 1 | | 1 | | | | | | |

INFANT DEATHS FROM STATED CAUSES

| Total Under 1 year | 3 | 3 | 2 | 1 | 1 | 1 | 10 |
|---------------------------|-----------------|--------------|----------------|------------------------|-----------------------|--------------|-------|
| 3—12 Months | 1 | 1 | 1 | B1 | 1 | 1 | 1 |
| 1—3 Months | 1. | 1 | 1 | 1 | 1 | I | 1 |
| Total Under 4 weeks | 3 | 2 | 2 | I | I | 1 | 8 |
| 1—4 weeks | 1 | 1 | 1 | - | 1 | 1 | 1 |
| 1—7 days | 2 | 1 | ı | | 1 | 1 | 8 |
| Under one day | 1 | 2 | 2 | | 1 | | 5 |
| CAUSE OF DEATH | Premature Birth | Malformation | Birth Injuries | Pneumonia & Bronchitis | Enteritis & Diarrhoea | Other Causes | TOTAL |

DEATHS FROM CANCER

| | Ca | ncer of: | | | | | |
|--------|--------|----------|------------------|--------|-----------------------|-------|---------------------------------|
| | Breast | Stomach | Lung Bronchus | Uterus | All other sites | Total | Rate per 1,000 population |
| Male | _ | 4 | 13 | | 12 | 29 | |
| Female | 6 | 3 | 4 | 7 | 13 | 33 | |
| Total | 6 | 7 | 17 | 7 | 25 | 62 | 2.37 |

FACTORIES ACT, 1937 — ANNUAL REPORT OF M.O.H.

Inspections made for purposes of provisions as to health (including inspections by Public Health Inspectors).

| | | | Number of | |
|--|---------------------------|-------------|--------------------|-------------------------|
| Premises | Number on Register | Inspections | Written Notices | Occupiers Prosecuted |
| | No Mechanical power | | | |
| 1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities | 12 | 42 | _ | |
| | Mechanical power | | | |
| 2. Factories not included in (1) in which Section 7 is enforced by the Local Authority | 141 | 113 | 1 | |
| 3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers) | | | | |
| Total | 153 | 155 | 1 | _ |

| | No. | No. of | | | |
|--|-------|---------------|-----------------------------------|---------------------------|---|
| Particulars | Found | Reme- died | Refe To H.M. Inspec- tor | By H.M. Inspec- tor | cases in which pros- ecutions were instituted |
| Want of cleanliness | _ | _ | _ | _ | _ |
| Overcrowding | _ | - | _ | _ | _ |
| Unreasonable temperature | - | _ | _ | _ | |
| Ineffective drainage of floor | _ | _ | _ | _ | _ |
| Sanitary Conveniences:— (a) Insufficient | _ | _ | _ | _ | _ |
| (b) Unsuitable or defective | 1 | 1 | _ | _ | _ |
| (c) Not separate for sexes | _ | - | _ | _ | _ |
| (d) Want of cleanliness | 2 | 2 | _ | _ | _ |
| Other offences against the Act (not including those relating to Outwork) Section 9 | _ | | _ | _ | _ |
| Total | 3 | 3 | | _ | _ |

OUTWORKERS

The number of Outworkers in the August List required by Section 133(1) for making etc. of Wearing Apparel is ten.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

NURSING IN THE HOME

Home nursing and domiciliary midwifery is carried out by the District Nurses. Arrangements are made through family doctors or through the office at 40 Westgate.

HOME HELPS

Help for cases of illness and maternity cases is provided through the Maternity and Child Welfare Centre, 40 Westgate.

GENERAL HOSPITALS

The Grantham General Hospital and the Hillview Hospital, Dysart Road, cater for the needs of the area.

MATERNITY HOSPITALS

Maternity accommodation is provided at the above two hospitals.

ISOLATION HOSPITALS

There is no isolation hospital in the immediate neighbourhood; accommodation, when required, has to be sought in the neighbouring areas.

TUBERCULOSIS HOSPITALS

Sanatorium treatment for cases requiring it is arranged by the Regional Hospital Board, which is now responsible for the diagnosis and treatment of Tuberculosis.

TREATMENT CENTRES AND CLINICS

(a) PROVIDED BY THE KESTEVEN COUNTY COUNCIL

Child Welfare

The Clinic, 40 Westgate — three clinics weekly, doctor in attendance Tuesday afternoons. Methodist Church Hall, Harrowby Lane — clinic every Wednesday afternoon, doctor in attendance once a month. The Clinic, Beaconfield — clinic every Thursday afternoon, doctor in attendance twice a month; also Mothercraft Clinic every Monday afternoon.

Diphtheria, Whooping Cough and Tetanus Immunisation

At the Westgate Child Welfare Clinic on Tuesday afternoons; also Beaconfield Clinic first Thursday afternoon in the month. Free immunisation can also be arranged with family doctors. Smallpox vaccination is carried out by arrangement.

School Clinics

Beaconfield: Doctor in attendance Tuesdays from 9.30 a.m. to 12 noon. Specialist services by appointment.

Day Nursery

The Day Nursery, St. Catherine's Road, provides for children of working parents.

(b) PROVIDED BY THE REGIONAL HOSPITAL AUTHORITY

Venereal Diseases

Sessions are held in the Out-Patients' Department of the Grantham Hospital on Wednesdays at 10 a.m.

Tuberculosis

Sessions are held by the Chest Physician in the Grantham Hospital Out-Patients' Department on Monday mornings and Thursday afternoons.

(c) FAMILY PLANNING ASSOCIATION
Beaconfield Clinic, second Tuesday of the month from 2 p.m. to 3 p.m. and fourth Tuesday from 7 p.m. to 8 p.m.

LABORATORY FACILITIES

Bacteriological investigations are amply provided for by the Public Health Laboratory, St. Anne's Road, Lincoln. All necessary chemical analyses are carried out by the Public Analyst, Nottingham.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

To the Mayor, Aldermen and Councillors of the Borough of Grantham.

Madam and Gentlemen,

I have much pleasure in submitting my annual report upon the environmental health services for the year 1968.

The report is mainly statistical and indicates that all branches of the work received full attention by your staff.

WATER SUPPLY

The supply of water throughout the town is controlled and distributed by the Kesteven Water Board, and no changes have occurred in the method of treatment. Only about two premises derive water from shallow wells, one of which is remote from the mains; water from the other well was sampled and a satisfactory report given by the Analyst.

Twenty-nine samples of water taken from the town mains were submitted to the Public Health Laboratory at Lincoln for bacteriological examination and reported to be satisfactory.

COLLECTION AND DISPOSAL OF REFUSE

A weekly collection of house and shop refuse was maintained throughout the year in spite of the continual growth in the number of premises to be serviced; with the long haul of eight miles to the disposal point a relay system is still in operation with five S.D. Fore and Aft Refuse vehicles; consideration should soon be given to operating six vehicles as it could well prove more economical to have less men per vehicle than at present; a point is certainly reached, when too many men filling a vehicle reduces individual output. The paper sack system which at the end of the year extended to almost 500 houses has proved successful, and apart from the hygiene point of view, the speed with which they are removed must result in labour savings. I unhesitatingly recommend further extension of this system.

Any measures to increase efficiency are welcome, and in this respect it is gratifying to record that the Council placed an order for a 35 cubic yard vehicle which will save time on the particular collection round and reduce the number of journeys to the tip.

All refuse was disposed of at Sudbrook tip where the only difficulties experienced were caused at times by strong winds blowing paper on to the surrounding countryside, but every effort was made by your employees to pick up the scattered deposits and so give no cause for complaint.

The new salvage depot for handling and baling of waste paper was opened in June, and from then on, there was a constant increase in the recovery of this material. A record yearly tonnage was sold in 1968 and there is every reason to believe that this will be exceeded in 1969.

Salvage materials sold during the year were as follows :-

| | T. | cwts. | qrs. |
|---|-----|-------|------|
| Mixed Waste Paper and Cardboard | 507 | 7 | 1 |
| Rags, Woollens, Sacking etc | 10 | 15 | 3 |
| Scrap Iron, Non-Ferrous Metals, Tins, Tyres, Accumulators, etc | 15 | 8 | 3 |
| | 533 | 11 | 3 |

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

There are still no licensed sites for caravan dwellers within the Borough, although a scheme was in preparation by the Kesteven County Council for the establishment of a site for gypsies at Spitalgate Hill. Very little action was found necessary to deal with itinerant dwellers during the year, and it came to our notice that two families gave up this mode of living upon obtaining the tenancy of houses.

CLEAN AIR ACT, 1956 and 1968

Smoke Control Orders Nos. 12 and 13 (Gorse Road and Brittain Drive) came into operation during 1968, covering 67.1 acres and 204 dwellings.

Smoke Control Order No. 14 (Manthorpe Road and Belton Lane) was made, submitted to the Ministry and approved; this area contains 167 dwellings. In addition, two Smoke Control Orders, Nos. 15 and 16 were approved in respect of two new small private building estates. Although progress is on a small scale at present it is interesting to note that approximately one third of the dwellings in the town are now in smokeless zones, and of course, many houses in other parts of the town are so equipped that no smoke is produced.

In October, the Clean Air Act, 1968 was passed making further provisions for abating the pollution of the air; the measures include prohibition of dark smoke from industrial or trade premises, control of emission of grit and dust, control of chimney heights, and powers

for dealing with the sale of unauthorised fuel in a smoke control area.

No action was taken in respect of smoke from industrial premises; many of the boiler installations at industrial and trade premises are oil-fired and these give no cause for complaint.

RENT ACT, 1968

No application for a Certificate of Disrepair was received during the year, from any tenant of a controlled tenancy.

RAG FLOCK AND OTHER FILLING MATERIALS REGULATIONS, 1951

Samples of filling materials taken and submitted to the Analyst were as follows:—

Coir Fibre Washed Woollen Mixture Flock

Layered Flock Grey Teased Hair

Black Fibre Cotton Felt

All were found to comply with the prescribed standards.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

No applications were received for licences under this Act.

PET ANIMALS ACT, 1951

Two licences to keep pet shops were issued during the year.

FACTORIES ACT, 1937

Details of inspections made and defects found are tabulated on pages 8 and 9.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The majority of the complaints received at the Public Health Department concern rat infestations and it is gratifying to note that the general public draw our attention to them. Rodents are a menace to health and do an immense amount of damage and every opportunity of eradicating them is welcomed. Your Rodent Officer, Mr. C. Tuck was an expert in this field and I was sorry when he left the department in September after twelve and a half years of conscientious and valuable service.

In common with many other areas there was a notable increase in the number of rat infestations during the latter part of the year, but every complaint was attended to promptly. As usual the treatment of sewers was carried out twice during the year.

| 58 | | From 23.9.68 to 27.9.68 | | | | | | |
|------|------|---|------------------------------|---|--|--|--|--|
| with | 139 | No. of manholes treated with Sausage Rusk & Zinc Phosphide | | | | | | |
| | 21 | No. found to be infested | · | 38 | | | | |
| | 163 | No. of baits laid | | 257 | | | | |
| | with | with 139 | with No. of manholes treated | with 139 No. of manholes treated with Sausage Rusk & Zinc Phosphide 21 No. found to be infested | | | | |

SHOPS ACT, 1950

Seventeen visits were made in connection with the provisions of the above Act.

NOISE ABATEMENT ACT, 1960

Only six alleged noise nuisances were reported during the year, one of which was not well-founded; the other five nuisances were confirmed and quickly abated following an informal approach to the persons concerned. The complaints included: nuisance from a barking dog, a crowing cockerel, a tanker unloading fuel oil in the early morning, noise at night from an extractor fan at a factory and noise from a vibrating table used for the mixing of concrete. There was really no general problem of industrial noise in the town.

EXPLOSIVES ACT, 1875

The number of persons who registered their premises for the keeping of gunpowder or mixed explosives was fifty-one. In the past all these persons have been circularised with a list of precautions to be taken in connection with the storage and sale of fireworks.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The administration of this Act during the past year calls for no special comment as the revisits which were made revealed that in general there was compliance with the major requirements of the Act. Once again, in the case of new premises or of change of occupancy, the provisions requiring employers to register were not carried out without a reminder from the Department that it was necessary to do so.

When plans for new offices and shops are submitted to the Borough Surveyor for approval under the Building Regulations every opportunity is taken to peruse them and to draw attention to matters which might arise under this Act.

The general standard of offices and shops in the Borough is

quite satisfactory, and during the year no legal proceedings were taken for any infringements of the Act.

Nine accidents were notified, all by multiple firms. Three of the accidents were caused by employees slipping on stairs and one accident was caused by an employee slipping on a yard surface, resulting in bruises or sprains, and four accidents occurred as a result of dropping or lifting goods, causing damage to toes and in one case a dislocated shoulder. One employee suffered a lacerated finger when loading a slicing machine contrary to the firm's regulations, which were clearly visible at the time.

Contraventions of the Act at forty-five premises were remedied during the year.

Summary of Contraventions noted during 1968 :-

| Cleansing and/or redecoration of premises required | | 18 |
|--|---------|----|
| Abstract of the Act not exhibited | | 18 |
| First-aid box required or first-aid box inadequately | stocked | 16 |
| Inadequate lighting of premises | 1931 | 14 |
| Wash-hand basin and/or hot water supply to was | sh-hand | |
| basin required | | 10 |
| Defective and dangerous floor coverings | | 9 |
| Thermometer not provided | | 9 |
| W.C. accommodation unsatisfactory or inadequate | | 8 |
| Inadequate ventilation of premises | | 3 |
| Inadequate heating facilities | | 3 |
| Defective or inadequate furniture and fittings | | 2 |
| Sink and/or hot water supply to sink required | | 2 |
| Handrail to staircase not provided | | 1 |
| Machine inadequately guarded | | 1 |
| Accommodation for outdoor clothing not provided | | 1 |

REGISTRATIONS AND GENERAL INSPECTIONS

| Class of Premises | No. of premises newly registered during the year | Total No. of registered pre- mises at end of year | No. of regis- tered premises receiving one or more general inspections during the year |
|--|---|--|---|
| (1) | (2) | (3) | (4) |
| Offices | 5 | 113 | 56 |
| Retail shops | 13 | 239 | 71 |
| Wholesale shops, warehouses | _ | 13 | 3 |
| Catering establishments open to the public, canteens | 3 | 32 | 5 |
| Fuel storage depots | _ | 2 | 7 |
| TOTALS | 21 | 399 | 135 |

NUMBER OF VISITS OF ALL KINDS (INCLUDING GENERAL INSPECTIONS) TO REGISTERED PREMISES

620

ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

| (| Class of | work | place | | No. of persons employed |
|-------------------|----------|------|--------|--------|-------------------------|
| | (| (1) | | | (2) |
| Offices | | | | | 1003 |
| Retail shops | | | | | 1322 |
| Wholesale depar | tments, | ware | houses | | 82 |
| Catering establis | hments | open | to the | public | 218 |
| Canteens | | | | | 7 |
| Fuel storage dep | ots | | | | 27 |
| TOTAL | | | | | 2659 |
| Total | Males | | | | 1069 |
| Total | Female | es | | | 1590 |

PUBLIC HEALTH INSPECTION OF THE AREA

NUMBER AND NATURE OF INSPECTIONS MADE DURING 1968

| Inspection of dwellings where nuisances were foun | d | | 117 |
|---|----------|------|----------|
| Inspection of other premises where nuisances were | found | | 22 |
| Inspection of premises upon complaint where no | nuisar | ices | |
| were found | | | 24 |
| Re-visits to properties under notice or works in pr | ogress | | 1,227 |
| Visits in connection with drainage of premises | | | 256 |
| New drains tested | | | 157 |
| Old drains tested | | | 29 |
| Visits to verminous premises | | | 4 |
| Houses visited in connection with local authority | Advar | nces | |
| for House Purchase | | | 19 |
| Initial inspection of houses (Housing Acts) | | | 99 |
| Re-inspection of houses (Housing Acts) | | | 185 |
| Housing survey visits | | | 70 |
| Visits in connection with overcrowding | | | 14 |
| Visits in connection with improvement grants | | | 135 |
| Re-visits in connection with improvement grants | | | 265 |
| Improvement Area survey visits | | | 94 |
| Re-visits to houses in Improvement Areas | | | 152 |
| Visits to miscellaneous foodstores and food prepar | ring roo | | 209 |
| hakahousas | | | 71 |
| cafes and cafe kitchens | | | 192 |
| cooked food or 'making-un' premises | | | 38 |
| dairies and milk shops | | | 38 |
| ice cream premises | | | 80 |
| ,, ,, fried fish shops | | | 59 |
| ,, ,, meat purveyors | | | 72 |
| ,, ,, markets, shops and stalls | | | 9 |
| Inspection of licensed premises | | | 132 |
| Inspection of food vehicles | | | 19 |
| Visits to slaughterhouse | | | 724 |
| Visits in connection with food inspection | | | 70 |
| Visits in connection with rood inspection | | | 123 |
| ,, ,, factories (with mechanical power) | | | 42 |
| | | | 72 |
| | | | 224 |
| Smoke Control Area survey visits | | | 224 |
| Re-visits to houses in Smoke Control Areas | | | 205 |
| Visits to Smoke Control Areas (smoke observation | | | |
| Smoke observations (industrial premises) | | | 26 19 |
| Visits to plant | | | |
| Infectious disease inquiries | | | 41 |
| Other visits in connection with infectious disease | | | 41 |
| Disinfestations | | | _ |

| Number of water samples taken for analysis | | 30 |
|---|---------------------|---------------|
| " " milk samples taken for analysis | | 48 |
| ", ice cream samples taken for analysis | | 56 |
| Visits in connection with refuse collection and disposal | | 110 |
| " " " salvage | | 178 |
| " " " Rent Act, 1957 | | 17 |
| ", ", ", Shops Act, 1950 | | 17 |
| " " noise nuisance | | 46 |
| Visits to moveable dwellings and re-visits | | 12 |
| " cinemas and places of public entertainment | | 1 |
| " " offensive trade premises | | |
| | | 7 |
| Visits in connection with Rag Flock Act 1951 | | |
| ", ", Explosives Act, 1875 ", Pet Animals Act, 1951 | | 25 2 |
| | | |
| Visits to public conveniences | | 160 |
| " ,, rat infested lands and premises | | 160 |
| Number of interviews with builders | | 335 |
| ", ", statutory notices served | | 4 |
| Miscellaneous visits | | 336 |
| VISITS IN CONNECTION WITH OFFICES, SH RAILWAY PREMISES ACT, 1963 | OPS | AND |
| Initial Inspections | Re-Vi | sits |
| Offices 56 | 188 | 3 |
| n | | |
| Retail Shops/1 | 216 | 5 |
| Retail Shops | 216 | |
| Wholesale Shops and Warehouses . 3 | 15 | 5 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 | | 5 |
| Wholesale Shops and Warehouses . 3 | 15 | 5 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 | 15 | 5 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — | 15 | 5 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FO | 15 66 — OD | 5 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FO | 15 66 — OD | 5 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FO | 15 66 — OD | |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOMILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1968 | 15 66 — OD | 46 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOMILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1968 Number on Register at 31st December, 1968 | 15 66 — OD | 46 46 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOMILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1968 | 15 66 — OD | 46 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOMILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1968 Number on Register at 31st December, 1968 | 15 66 — OD | 46 46 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FORMALK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1968 Number on Register at 31st December, 1968 Number of Distributors' Licences issued Dairy Premises:— | 15 66 — OD | 46 46 |
| Wholesale Shops and Warehouses . 3 Catering Establishments 5 Fuel Storage Depots — INSPECTION AND SUPERVISION OF FORMULK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1968 Number on Register at 31st December, 1968 Number of Distributors' Licences issued | 15 66 — OD | 46 46 3 |

(b) THE MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1960

| Number of samples of Pasteurised Milk taken | | 35 |
|---|------|----|
| Number found to be satisfactory | | 35 |
| Number of samples of Sterilised Milk taken | | 13 |
| Number found to be satisfactory | | 13 |

FOOD AND DRUGS ACT, 1955

SAMPLES OF FOOD

Mr. E. T. Hawley, County Weights and Measures Inspector has kindly supplied a copy of his Annual Report from which it is noted that the undermentioned 69 samples were taken in this Borough during 1968. All the samples were stated to be well up to the standard prevailing in other parts of the County, although one firm was advised about an infringement of Labelling Regulations and a caution was given in respect of a sample of white pepper which was reported to be below normal commercial quality, possibly due to prolonged storage. The samples taken were:—

| Almonds (ground) | 1 | Fish products 1 | Preserves5 |
|------------------|---|-------------------|--------------------|
| Beverages | 5 | Flour confect. 1 | Sausages 2 |
| Butter | 2 | Food colour . 1 | Soft drinks 4 |
| Butter Biscuits. | 1 | Ginger in syrup 1 | Soup (tinned) 1 |
| Cheese | 2 | Marzipan 1 | Vinegar (malt) . 1 |
| Creamed rice . | 1 | Milk 16 | Wine 1 |
| Cream | 6 | Milk (cond'sed) 1 | Meat products . 7 |
| Dried Fruit | 2 | Nut foods 1 | |
| Drugs | 3 | Pepper (white) 2 | TOTAL 69 |

(The above include 5 samples taken for examination for pesticide residues)

MANUFACTURE AND SALE OF ICE CREAM

During the year fifty-six samples of ice cream were taken and eighty visits were made to ice cream premises. Results of samples taken are shown below

| Number classified in Gr | ade 1 | 45 |
|-------------------------|-------|--------|
| Number classified in Gr | ade 2 | 7 |
| Number classified in Gr | ade 3 | 4 |

| | Manufacture and sale of Ice Cream | Sale of Ice Cream |
|---|---|----------------------|
| Premises registered 1st January, 1968 | 1 | 77 |
| Premises registered during the year | | 3 |
| Registrations cancelled due to cessation business | 1 | 3 |
| Premises registered 31st December, 1968 | | 77 |

INSPECTION OF GENERAL FOOD PREMISES

The number of inspections made of various types of food premises is given on page 17, and below is a list of contraventions found and improvements effected following written notifications. In addition of course, many other improvements are made as a result of discussions with food vendors and food handlers at the time of visit.

Legal proceedings were taken against one firm for the sale of mouldy sausages, fines of £18 being imposed.

| Number of premises with inadequate lighting | 2 |
|---|----|
| Number of premises or vans without hand basin or hot water supply | 7 |
| Number of food premises where food was placed as to involve risk of contamination | 1 |
| Number of premises requiring cleansing and redecoration | 30 |
| Number of premises found in need of structural alterations and/or repairs | 30 |
| Number of premises not provided with first aid equipment | 1 |
| Number of premises where defective working surfaces were found | 10 |

| Improvements Effected | Meat Purveyors and cooked meat premises | Bakehouses | Fish Frying Premises | Cafes, Factory Canteens and Hotels | Other food Shops and stores | Market Stalls | Licensed Premises | Vans | Totals |
|---|---|------------|-------------------------|--|-----------------------------------|---------------|----------------------|------|--------|
| Workrooms cleansed and/or redecorated | 1 | _ | _ | 5 | 1 | _ | 8 | _ | 15 |
| W.C.'s cleansed and/or redecorated | _ | _ | _ | 1 | _ | _ | 1 | _ | 2 |
| Sink and/or Hand Basin and/or Hot Water supply provided | _ | _ | _ | 1 | _ | _ | 2 | _ | 3 |
| "Wash Hands" notice provided adjacent to W.C | _ | _ | | 1 | _ | _ | _ | _ | 1 |
| Nailbrushes, soap and towels provided | _ | _ | _ | 1 | _ | _ | _ | _ | 1 |
| Structural alterations & repairs effected | _ | _ | _ | 1 | _ | _ | 11 | _ | 12 |
| Equipment cleansed, repaired or renewed | 1 | _ | _ | 2 | 3 | _ | 9 | _ | 15 |
| Otherwise Hygienically improved | 1 | _ | _ | _ | _ | _ | _ | _ | 1 |

The numbers of various types of food premises in the town are shown below.

| Number of butchers' shops and premises a preparation of sausages and meat product | | ed for | the | 30 |
|---|---------|--------|-----|----|
| Number of fish-frying premises | | | | 13 |
| Number of bakehouses | | | | 11 |
| Number of wet-fish premises | | | | 5 |
| Number of cafes and snack bars | | | | 19 |
| Number of residential hotels | | | | 9 |
| Number of factory canteens and other cater | ing pre | mises | | 10 |
| Number of grocery and greengrocery stores | | | | 88 |
| Number of licensed premises | | | | 60 |
| | | | | |

MEAT AND FOOD INSPECTION

The Grantham and District Butchers Abattoirs Ltd. operate the only abattoir in this Borough, which also serves the adjoining rural districts. The weekly throughput remains fairly static and a one-hundred per cent meat inspection service is given. The usual statistics are tabulated below.

| | | Cattle (ex. Cows) | Cows | Calves | Sheep & Lambs | Pigs |
|--|------|-------------------------|-------|--------|---------------------|----------|
| Number killed | | 1,381 | 40 | 211 | 4,844 | 4,812 |
| Number inspected | | 1,381 | 40 | 211 | 4,844 | 4,812 |
| ALL DISEASES EXC | СЕРТ | TUBE | ERCUL | OSIS | | |
| Whole carcases condemned | | 3 | _ | 9 | 10 | 20 |
| Carcases of which some part or organ was condemned | | 254 | 7 | 2 | 31 | 258 |
| Percentage of number inspected affected with disease other than Tuberculosis | | 18.6 | 17.5 | 5.2 | 0.85 | 5.8 |
| TUBERCUI | LOSI | S ONL | Y | | | |
| Whole carcases condemned | | - | _ | _ | - | 1 |
| Carcases of which some part or organ was condemned | | _ | _ | _ | | |
| | | | | | | 21 |
| Percentage of number inspected affected with Tuberculosis | | _ | _ | _ | | 0.46 |
| Percentage of number inspected affected with Tuberculosis | | cosis | _ | -1 | 4 70 7 | |
| CYSTIC | | - COSIS | _ | | | |
| CYSTIC Carcases of which some part or organ was affected | ERC | cosis | _ | | | |
| CYSTIC Carcases of which some part or organ was affected | ERC | 7 <u>2</u> 1 | _ | | | Too year |

The entire carcases and organs of the following animals were condemned for the reasons stated:—

| 1 Beast | | Uraemia and Emaciation |
|----------|------|--|
| 1 Beast | | Emaciation |
| 1 Beast | | Septicaemia |
| 3 Calves | | Immaturity |
| 1 Calf | | Oedema and Immaturity |
| 1 Calf | | Dropsy |
| 1 Calf | | Bruising |
| 1 Calf | | Enteritis |
| 1 Calf | | Melanosis |
| 1 Calf | | Emaciation |
| 3 Sheep | | Enteritis, Congestion and Moribund |
| 1 Sheep | | Dropsy |
| 1 Sheep | | Moribund |
| 1 Sheep | | Icterus |
| 2 Sheep | | Toxaemia |
| 1 Lamb | | Immaturity and broken leg |
| 1 Lamb | | Decomposition |
| 6 Pigs | | Multiple Abcesses |
| 3 Pigs | | Erysipelas |
| 1 Pig | | Multiple Abcesses and Pyaemia |
| 1 Pig | | Multiple Abcesses, Oedema and Nephritis |
| 1 Pig | | Oedema and Abcesses |
| 2 Pigs | | Pneumonia |
| 1 Pig | | Dropsy |
| 1 Pig | | Bruised and Fevered |
| 1 Pig | | Distended Bowels |
| 1 Pig | | Strangulated Hernia and Peritonitis |
| 1 Pig | | Septic Metritis |
| 1 Pig | | Suffocation |
| 1 Pig | | Miliary Tuberculosis |

The entire weight of meat and offals condemned as unfit for human consumption was 5 tons 1 cwt. 55 lbs. of which 3 cwts. 67 lbs. was affected with Tuberculosis.

Other miscellaneous food commodities inspected and condemned as being unfit for human consumption included:—

| Jars, cans, pa | ckets | etc. of | food | | 2,999 |
|----------------|-------|---------|------|------|----------|
| Cooked Mean | ts | | \ | | 253 lbs. |
| Uncooked M | eats | | | | 172 lbs. |
| Sausages | | | | | 14 lbs. |
| Fish | | | | | 50 lbs. |
| Dried Fruit | | | | | 25 lbs. |

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed Slaughtermen on the register at 31st December, 1958 was eight.

HOUSING STATISTICS

Early in the year No. 3 Improvement Area (Edward Street) was declared; out of 110 dwellings surveyed it included 28 tenanted improvable dwellings. It is disappointing to record that only 7 tenants consented to the standard amenities being provided, many of the other tenants being elderly persons who did not wish to have the convenience of a bathroom with wash-hand basin, hot and cold water supply and an internal water closet. Nevertheless, the survey proved well worth while inasmuch as it brought to the notice of many owner-occupiers the availability of a grant towards improving their homes, and many took advantage of the advice which was given to them. At the end of the year a survey of 144 houses in the Redcross Street and Alford Street area was being carried out with a view to the declaration of a further Improvement Area.

In spite of the cumbersome legal procedure I regard this work as a valuable contribution towards the betterment of housing conditions and shall be sorry if similar powers are not retained in the proposed new housing legislation.

Statistics relating to action taken under Sections 13 and 18 of

the Housing Act, 1964 since the commencement of the Act are given below.

| Number of Improvement Areas declared | 3 |
|--|----|
| Number of dwellings in declared Improvement Areas 3 | 74 |
| Number of tenanted improvable dwellings in declared Improvement Areas | 93 |
| | 37 |
| | 31 |
| Number of Immediate Improvement Notices still outstanding | 6 |
| Number of Suspended Improvement Notices served | 56 |
| Number of houses improved following service of Suspended Improvement Notices | 6 |

No Representation was made by any tenant under Section 19 of the Housing Act, 1964.

Although two five-year slum clearance programmes have been completed there still remains a relatively small percentage of substandard houses which are unfit for habitation, and these are gradually being dealt with and cleared. Action taken during 1968 is summarised below.

HOUSING ACT, 1957. SECTION 42

| Clearance Area | | Date of Council Resolution |
|-------------------|---------------------------------|-------------------------------|
| No. 53 | 18, 19, 20, 21, 22, 23, 24, 25, | |
| | 26, 27, 28, 29, 30, 31 and 32 | |
| | Witham Place | 27th September, 1968 |

A Compulsory Purchase Order in respect of Clearance Area No. 51 and a Clearance Order in respect of Clearance Area No. 52, mentioned in my previous report, were confirmed during the year.

HOUSING ACT, 1957. SECTION 16

| Date of Demolition Order | Date of Closing Order | ing Undertaking | | ing | Addresses | |
|--------------------------------|-----------------------------|-----------------|--|-----|---|--|
| 23.1.68 | 22.3.68 | | | | 11 East Street 12 Elmer Street | |
| 22.3.68 | | | | | 37 Brewery Hill and 2 and 3 Nursery Path | |
| | 29.10.68 | 3 | | | 97 Norton Street | |

OTHER HOUSING STATISTICS

| No. of houses demolished during the year | 28 |
|--|-----|
| No. of new dwellings built by private enterprise | 109 |
| No. of new dwellings built by the Council | 251 |
| No. of houses visited upon complaint of overcrowding | 13 |
| No. of houses found to be statutorily overcrowded | 2 |
| No. of cases of statutory overcrowding relieved by the Coun- | |
| cil during the year | 2 |
| No. of families rehoused on account of moral overcrowding | 1 |
| No. of families rehoused from unfit houses during the year | 16 |

I am, Madam and Gentlemen,

Your obedient servant,

C. TAYLOR.







