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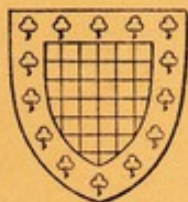
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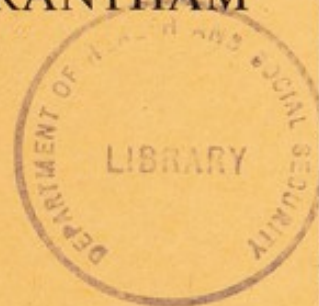


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BOROUGH OF



GRANTHAM



ANNUAL REPORT

of the health of the Borough
for the year

1971

BY THE

Medical Officer of Health

TO WHICH IS APPENDED THE
ANNUAL REPORT OF THE

Chief Public Health Inspector



BOROUGH OF GRANTHAM

HEALTH COMMITTEE

Councillor H. J. Harris (Chairman)

Alderman T. H. Scott (Vice-Chairman)

Councillor C. F. Burrows

Councillor I. Dawson

Councillor J. W. Elstone

Councillor J. W. Fairclough

Councillor R. W. Kirk

Councillor J. M. Porter

Councillor C. T. Vernon

PUBLIC HEALTH OFFICERS

Medical Officer of Health

C. W. SHEARER, M.B., Ch.B., M.F.C.M., 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 Certificate of Royal Sanitary Institute for Food Hygiene.

BOROUGH OF GRANTHAM

STATISTICS

Population (Census 1971 Preliminary Report) ..	27,913
Population (Mid-year estimate)	27,890
Area of Borough	3,868 acres
Rateable Valuation (1st April, 1971)	£1,127,727
Sum represented by a penny rate (year ending 31st March, 1971)	£4,494

VITAL STATISTICS

LIVE BIRTHS					M.	F.	Total
Legitimate	..	..	..	..	260	227	487
Illegitimate	..	..	..	..	18	25	43
Live Birth Rate per 1,000 population ..	..	..	..	..			19.0 (16.0)
Corrected Live Birth Rate	..	..	..	..			20.3 (16.0)
Illegitimate Live Births per cent of all Live Births	..	..	..	..			8 (8.0)
STILL BIRTHS					M.	F.	Total
Legitimate	..	..	..	..	1	4	5
Illegitimate	..	..	..	..	—	—	—
Rate per 1,000 Live and Still Births ..	..	..	..	..			9 (12.0)
TOTAL LIVE AND STILL BIRTHS ..	..	..	..	..			535
INFANT MORTALITY					M.	F.	Total
Deaths of Infants under 1 year	..	..	..	..	6	3	9
Legitimate	..	..	..	..	6	2	8
Illegitimate	..	..	..	..	—	1	1
Deaths of Infants under one week ..	..	..	..	..	5	1	6
Deaths of Infants under four weeks ..	..	..	..	..	5	2	7
Infant Mortality Rate per 1,000 Live Births	..	..	..	..			17.0 (18.0)
Legitimate	..	..	..	..			16.0 (17.0)
Illegitimate	..	..	..	..			23.0 (24.0)
Neo-natal Mortality Rate per 1,000 Live Births	..	..	..	..			13.0 (12.0)
Early Neo-natal Mortality Rate per 1,000 Live Births	..	..	..	..			11.0 (10.0)
Peri-natal Mortality Rate	..	..	..	..			21.0 (22.0)
MATERNAL MORTALITY						F.	
Deaths from Maternal Causes	..	..	..	..		1	
Maternal Deaths per 1,000 Total Births..	..	..	..	..			1.8 (0.17)
DEATHS					M.	F.	Total
Number of Deaths	..	..	..	..	179	150	329
Crude Death Rate per 1,000 population..	..	..	..	..			11.8 (11.6)
Corrected (for age and sex) Death Rate..	..	..	..	..			11.3 (11.6)

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.

Gentlemen,

I have the honour to present the Annual Report on the Health, vital statistics and sanitary conditions of the Borough for the year 1971.

Infant mortality was about the national average, and as usual the majority of infant deaths were due to prematurity and congenital malformations.

The table of infectious diseases shows no very significant change from last year. The small number of cases of Whooping Cough is notable—probably this is because babies are generally immunised against Diphtheria, Tetanus and Whooping Cough at the same time. On the other hand, Measles is still fairly prevalent, although immunisation against this disease is available.

The number of deaths from Lung Cancer was the highest since 1960. I am sure that by now everyone is aware that this horrible and usually fatal disease can be prevented by the avoidance of tobacco smoking. "If preventable, why not prevented?" Let smokers ask themselves that question, and think also of the disastrous example they are showing to the young.

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 Department of Health and Social Security.

Water Supply: (provided by the Kesteven Water Board).

This is adequate in quantity and satisfactory in quality. Twenty-two samples were taken from the Town mains and found to be satisfactory on bacteriological examination. Regular random samples of the raw water were taken by the Water Board's staff and found to be satisfactory. One chemical examination was carried out during the year, and the result is shown on page 11. The water was found to be satisfactory. The most recent estimate of fluoride content showed a level of 0.08 parts per million. Unfortunately it has not yet been possible to proceed with the fluoridation of Grantham water supply. 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 were two open air swimming baths in the Borough, in Dysart Park and Wyndham Park (these were open only in the summer). Both were filled with water from the River Witham. The water was filtered and chlorinated and pumped through continuously. Ten bacteriological samples were taken, five from each bath and two from each bath proved to be unsatisfactory. Steps were taken immediately to bring the water up to a satisfactory standard.

The new indoor swimming pool in Union Street opened on 4th November, 1971 and one sample of water taken in December was satisfactory.

Sewerage:

The sewage works was operating throughout the year. The majority of houses in the town are connected to the public sewerage system, but a small number dispose of their sewage by septic tanks.

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, Gentlemen,

Your obedient servant,

CHARLES W. SHEARER.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS DISEASES AND DEATHS

Notifications received during the year

Disease	Total cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	3	1	—
Measles	257	2	—
Acute Encephalitis	—	—	—
Whooping Cough	4	1	—
Diphtheria	—	—	—
Acute Poliomyelitis	—	—	—
Dysentery	1	1	—
Paratyphoid Fever	—	—	—
Food Poisoning	—	—	—
Acute Meningitis	2	2	—
Anthrax	—	—	—
Infective Jaundice	42	—	—
Total	309	7	—

Age distribution of Notified Infectious Diseases

Disease	Not Known	Under 1	1—	2—	3—	4—	5—	10—	15—	20—	25—	35—	45—	55—	65 and over	TOTAL
Scarlet Fever								3								3
Measles	1	15	32	38	43	41	85	1	1							257
Acute Encephalitis																—
Whooping Cough		1					3									4
Diphtheria																—
Acute Poliomyelitis																—
Dysentery		1														1
Paratyphoid Fever																—
Food Poisoning																—
Acute Meningitis		1	1													2
Anthrax																—
Infective Jaundice	1					1	7	11	4	6	4	3	2	1	2	42
Total	2	18	33	38	43	42	95	15	5	6	4	3	2	1	2	309

CAUSES OF DEATH, 1971					Male	Female
All causes	..	..	..	..	179	150
Other infective and parasitic diseases	..	..	..	..	1	—
Malignant neoplasm, oesophagus	..	..	..	..	2	1
Malignant neoplasm, stomach	..	..	..	..	3	5
Malignant neoplasm, intestine	..	..	..	..	5	2
Malignant neoplasm, lung, bronchus	..	..	..	..	16	3
Malignant neoplasm, breast..	..	..	..	..	—	9
Malignant neoplasm, uterus	..	..	..	..	—	2
Malignant neoplasm, prostate	..	..	..	..	1	—
Leukaemia	..	..	..	..	—	1
Other malignant neoplasms	..	..	..	..	9	4
Diabetes Mellitus	..	..	..	..	4	7
Anaemias	..	..	..	..	1	1
Mental disorders	..	..	..	..	—	1
Multiple sclerosis	..	..	..	..	1	1
Other diseases of nervous system	..	..	..	..	1	—
Chronic rheumatic heart disease	..	..	..	..	—	4
Hypertensive disease	..	..	..	..	4	4
Ischaemic heart disease	..	..	..	..	52	30
Other forms of heart disease	..	..	..	..	8	11
Cerebrovascular disease	..	..	..	..	20	24
Other diseases of circulatory system	..	..	..	..	13	12
Pneumonia	..	..	..	..	4	6
Bronchitis and Emphysema	..	..	..	..	15	2
Asthma	..	..	..	..	1	1
Other diseases of respiratory system	..	..	..	..	1	1
Peptic ulcer	..	..	..	..	1	—
Intestinal obstruction and hernia	..	..	..	..	1	1
Other diseases of digestive system	..	..	..	..	1	1
Hyperplasia of prostate	..	..	..	..	1	—
Other diseases, genito-urinary system	..	..	..	..	2	2
Other complications of pregnancy, etc.	..	..	..	..	—	1
Diseases of the musculo skeletal system	..	..	..	..	—	1
Congenital anomalies	..	..	..	..	1	3
Birth injury, difficult labour etc	..	..	..	..	2	—
Other causes of peri-natal mortality	..	..	..	..	2	—
Symptoms and ill-defined conditions	..	..	..	..	1	1
Motor vehicle accidents	..	..	..	..	1	1
All other accidents	..	..	..	..	4	3
Suicide and self-inflicted injuries	..	..	..	..	—	1
All other external causes	..	..	..	..	—	3

TUBERCULOSIS

		Deaths during 1971				New cases during 1971			
		Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
		M	F	M	F	M	F	M	F
Under 1 year	..	—	—	—	—	—	—	—	—
1—4 years	..	—	—	—	—	—	—	—	—
5—14 years	..	—	—	—	—	—	—	—	1
15—24 years	..	—	—	—	—	—	—	—	—
25—34 years	..	—	—	—	—	—	—	—	—
35—44 years	..	—	—	—	—	—	—	—	—
45—54 years	..	—	—	—	—	—	—	—	—
55—64 years	..	—	—	—	—	—	—	—	1
65 and over	..	—	—	—	—	1	—	—	—
Not known	..	—	—	—	—	—	—	—	—
Total	..	—	—	—	—	1	—	—	2

INFANT DEATHS FROM STATED CAUSES

CAUSE OF DEATH	Under one day	1—7 days	1—4 weeks	Total Under 4 weeks	1—3 Months	3—12 Months	Total Under 1 year
Premature Birth	2	—	—	2	—	—	2
Malformation	—	2	—	2	—	1	3
Birth Injuries	—	1	—	1	—	—	1
Pneumonia & Bronchitis ..	—	—	1	1	—	1	2
Enteritis & Diarrhoea ..	—	—	—	—	—	—	—
Other Causes	1	—	—	1	—	—	1
TOTAL	3	3	1	7	—	2	9

DEATHS FROM CANCER

Cancer of:—

	Breast	Stomach	Lung Bronchus	Uterus	All other sites	Total	Rate per 1,000 population
Male	—	3	16	—	17	36	
Female	9	5	3	2	8	27	
Total	9	8	19	2	25	63	2.6

FACTORIES ACT, 1961 — ANNUAL REPORT OF M.O.H.

Prescribed Particulars on the Administration
of Part I of the Act

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

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority	No Mechanical power			
	11	84	—	—
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority ..	With Mechanical power			
	154	148	1	—
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers) ..	—	—	—	—
Total ..	165	232	1	—

Cases in which defects were found:—

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature ..	—	—	—	—	—
Ineffective drainage of floor ..	—	—	—	—	—
Sanitary conveniences:—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ..	—	—	—	—	—
(c) Not separate for sexes ..	—	—	—	—	—
(d) Want of cleanliness.. ..	1	1	—	—	—
Other offences against the Act (not including those relating to Outwork) Section 9	—	—	—	—	—
Total	1	1	—	—	—

OUTWORKERS

The number of Outworkers in the August List required by Section 133(1) for making etc. of Wearing apparel is 30.

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 in cases of illness and maternity cases is provided through the Social Services Department, 22 London Road.

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 responsible for the diagnosis and treatment of Tuberculosis.

TREATMENT CENTRES AND CLINICS

(a) PROVIDED BY THE KESTIVEN 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 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.

School Clinics

Beaconfield: doctor in attendance Tuesday 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-Patient's Department of the Grantham Hospital on Wednesdays at 10 a.m.

Tuberculosis

Sessions are held by the Chest Physician in the Grantham Hospital Out-Patient's 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 first Wednesday 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.

Gentlemen,

I beg to submit my Annual Report on the environmental circumstances of the district. Although the report is mainly statistical it does indicate the considerable activities of the department aimed at protecting public health.

WATER SUPPLY

Twenty-two samples were taken at regular intervals to check the bacteriological standard of the public supply and no adverse reports were received.

A chemical and bacteriological examination carried out by the Public Analyst was reported upon as follows:—

Supplied from:—Town Mains					
ANALYSIS — per million parts:—					
Total solids dried 180°C	..	..	..	..	429
Suspended Matter	..	..	..	..	Absent
Chlorides as Chlorine	..	..	..	..	35.5
Nitrate Nitrogen ..	..	..	..	..	9.2
Nitrite Nitrogen	..	..	..	..	0.002
Ammoniacal Nitrogen	..	..	..	..	0.016
Albuminoid Nitrogen	..	..	..	..	0.004
Carbonate Hardness	..	..	..	..	185
Non-Carbonate Hardness	..	..	..	..	107
Excess Alkalinity as Sodium Carbonate	..	..	..	..	—
Oxygen absorbed from N/80 KMnO ₄ in 4 hrs. at 27°C	..	..	..	..	0.12
pH value ..	..	..	..	..	7.5
Odour and taste ..	..	..	..	..	Normal
Colour—Hazen Units	..	..	..	..	Less than 5
Heavy Metals	..	..	..	..	Not detected
Free Chlorine	..	..	..	..	0.08
No. of colonies developing per ml. on agar at 21°C in 72 hrs.	..	..	..	..	0
No. of colonies developing per ml. on agar at 37°C in 24 hrs.	..	..	..	..	0
No. of colonies developing per ml. on agar at 37°C in 48 hrs.	..	..	..	..	0
Coli-aerogenes count per 100 mls. at 37°C in 48 hrs.	..	..	..	..	0
Faecal coli count per 100 mls. at 44°C in 48 hrs.	..	..	..	..	0
Bacillus Coli (Presumptive)	..	..	..	..	Absent in 100 mls.

COLLECTION AND DISPOSAL OF REFUSE

The principal feature in connection with these services was the introduction and operation of a Work Study Based Incentive Scheme towards the latter part of the year. Early indications were that no difficulty would be experienced in maintaining a weekly collection service as hitherto, but not with the same punctuality, and although there would be a slight reduction in the labour force resulting in increased wages for the remaining men, there would appear to be no likelihood of any apparent financial benefit to the Council.

Refuse continued to be disposed of by tipping at Sudbrook, and in the early part of the year difficulties were experienced by the frequent breakdown of the loading shovel resulting eventually in complaints being received from the Ancaster Parish Council about the condition of the tip. A new loading shovel was purchased and every effort made to fully control the tip in the recommended manner. One appreciates the concern of local residents to a refuse tip in close proximity to their village, but when this site is eventually filled in and levelled it will prove to have been a valuable land reclamation scheme and a future asset to the locality.

Salvage operations continued throughout the year, but owing to general trade recession, output and sales were lower than the previous year; but even so it still proved a profitable means of disposal of this type of waste. At the beginning of the year, a new five year contract was entered into with the Thames Board Mills, thus ensuring the Council of a continued and reliable outlet for waste paper and cardboard output.

The following materials were recovered and sold during the year:—

	Tonnes	£
Mixed Waste Paper, Cardboard & Newsprint..	641.57	7,147
Rags Woollens, Sacking, Flocks etc. ..	33.63	500
Scrap Iron, Non-Ferrous Metals, Tins, Tyres, Accumulators, etc.	34.37	421
	709.57	8,068

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The number of sites now licensed within the Borough is three. A new licence was issued during the year for an individual caravan for a temporary period.

The site provided for use by the gipsies was fully occupied and appears to be presenting no problems, although complaints were received on two occasions that this type of itinerant dweller was stationed on an unauthorised site elsewhere in the Borough.

The residential caravan site on Spittlegate level is not yet

completed but it continued to be satisfactorily developed and at the end of the year there were some forty occupied caravans on site. The site operator maintains a high standard and will not tolerate unsatisfactory tenants.

RENT ACT, 1968

No Certificates of Disrepair were issued.

FACTORIES ACT, 1937

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

CLEAN AIR ACTS, 1956 and 1968

Smoke Control Order No. 17 (part Hooley Estate) came into operation in June, 1971, and Smoke Control Order No. 19 (covering the remainder of the Hooley Estate) was confirmed by the Department of Environment and should come into operation on the 1st October, 1972.

These are only small areas, but to make any real impact it is necessary that future areas be much larger, and to do this a much larger sum would have to be included in the annual estimates.

Three applications were submitted for approval of chimney heights.

In spite of national publicity these days concerning the desirability for improving our environment and reducing atmospheric pollution, it was surprising to receive so many complaints of smoke emission, dust, effluvia, and offensive odours from various industries, and much time was spent in dealing with these complaints, some of which have not been completely resolved.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council renewed an annual contract with Rentokil Laboratories early in the year, and their Rodent Operator assigned to this district gave excellent service in dealing with 277 complaints of rat infestations, 49 complaints of wasps' nests and bees, and weekly treatment of the refuse tip at Sudbrook. He also carried out nine fumigations of dwelling houses.

The sewers were treated by expert staff twice during the year with Fluoracetamide and there is every reason to believe that infestation of rats in the sewers is being kept at a low level with these repeated treatments.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The following samples of filling materials were taken and submitted to the Analyst who certified that they complied with the statutory standards:—one Algerian Fibre, one Layered Flock and three No. 3 Cotton Felt.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

One licence was issued in respect of an establishment for the boarding of dogs.

PET ANIMALS ACT, 1951

The number of licences to keep pet shops issued during the year was four; one was for the sale of birds only from a market stall and one was for the sale only of tropical fish. No contravention of the Act was noted.

NOISE ABATEMENT ACT, 1960

Ten complaints of noise nuisance were received; these included four in respect of loud music, three in respect of barking dogs, and two arising from industrial noise. All were satisfactorily resolved without statutory action.

EXPLOSIVES ACT, 1875

The number of premises registered for the storage and sale of fireworks was thirty-four. Administration of this Act should in my opinion be carried out by the Fire Service and not by Public Health Officers who are not trained in matters concerning explosives.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of routine inspections made during 1971 was 510, and many of the premises are visited in connection with the administration of other legislation. Most employers of office and shop staff are now well acquainted with their obligations and problems of enforcement of the Act are relatively few; generally only minor and purely technical contraventions are observed. The legal obligation to register premises is still not observed and new premises or changes of occupation would not be officially recorded but for the routine checks made by your Inspectors.

Five accidents were reported during the year, four of which were of a minor degree, and none of which could be attributed to any neglect on the employer's part. The most serious accident was when an employee fell into an inspection pit during clearance of the drainage system.

Statistics in the usual prescribed form are shown below.

Summary of Contraventions noted during 1971:—

Abstract of the Act not exhibited	16
Thermometer not provided	10
First Aid box not provided or inadequately stocked ..	18
Inadequate lighting of premises	2
Inadequate ventilation of premises	1
Contraventions regarding W.C.'s	4
Wash hand basin and/or hot water supply not provided ..	6
Inadequate supply of drinking water	1
Cleansing and/or redecoration required	5
Defective floor covering	1
Premises inadequately heated	6
Suitable facilities for eating meals not provided	1
Premises not registered	2
Hand rail to staircase not provided	1
General repairs required	2

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of premises newly registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving one or more general inspections during the year
(1)	(2)	(3)	(4)
Offices	11	115	43
Retail shops	6	218	47
Wholesale shops, warehouses	2	11	2
Catering establishments open to the public, canteens ..	2	29	9
Fuel storage depots	—	2	2
TOTALS	21	375	103

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

510

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

Class of workplace	No. of persons employed
(1)	(2)
Offices	1223
Retail shops	1243
Wholesale departments, warehouses	92
Catering establishments open to the public ..	210
Canteens	7
Fuel storage depots	25
TOTAL	2800
Total males	1182
Total females	1618

PUBLIC HEALTH INSPECTION OF THE AREA

NUMBER AND NATURE OF INSPECTIONS MADE
DURING 1971

Inspection of dwellings where nuisances were found ..	190
Inspection of other premises where nuisances were found ..	32
Inspection of premises upon complaint where no nuisances were found	36
Re-visits to properties under notice or works in progress ..	748
Visits in connection with drainage of premises	196
New drains tested	146
Old drains tested	16
Visits to verminous premises	4
Houses visited in connection with local authority Advances for House Purchase	31
Initial inspection of houses (Housing Acts)	—
Re-inspection of houses (Housing Acts)	—
Initial inspection of houses for Qualification Certificates ..	147
Re-inspection of houses for Qualification Certificates ..	438
Housing survey visits	34
Visits in connection with overcrowding	3
Visits in connection with improvement grants	56
Re-visits in connection with improvement grants	396
Improvement Area survey visits	—
Re-visits to houses in Improvement Areas	25
Visits to miscellaneous foodstores and food preparing rooms	255
„ „ Bakehouses	37
„ „ cafes and cafe kitchens	143
„ „ cooked food or 'making-up' premises	27
„ „ dairies or milk shops	78
„ „ ice cream premises	92
„ „ fried fish shops	64
„ „ meat purveyors	31
„ „ markets, shops and stalls	135
Inspection of licensed premises	135
Inspection of food vehicles	22
Visits to slaughterhouse	721
Visits in connection with food inspection	72
Visits to factories (with mechanical power)	148
„ „ factories (without mechanical power)	84
„ „ outworkers' premises	2
Smoke Control Area survey visits	2
Re-visits to houses in Smoke Control Areas	234
Visits to Smoke Control Areas (smoke observations) ..	9
Smoke observations (industrial premises)	31
Visits to plant	25
Infectious disease enquiries	126

Other visits in connection with infectious disease	11
Disinfestations	1
Number of water samples taken for analysis	22
„ „ milk samples taken for analysis	34
„ „ ice cream samples taken for analysis	55
Visits in connection with refuse collection and disposal ..	86
„ „ „ „ Salvage	149
„ „ „ „ Rent Act, 1957	—
„ „ „ „ Shops Act, 1950	27
„ „ „ „ noise nuisance	41
Visits to moveable dwellings and re-visits	22
„ „ cinemas and places of public entertainment ..	1
„ „ offensive trades premises	—
„ „ schools	—
Visits in connection with Rag Flock Act, 1951	4
„ „ „ „ Explosives Act, 1875	1
„ „ „ „ Pet Animals Act, 1951	3
„ „ „ „ Animal Boarding Establishments	1
Visits to public conveniences	—
„ „ rat infested lands and premises	59
Number of interviews with builders etc.	381
„ „ statutory notices served	—
Miscellaneous visits	285
Visits to swimming pools	13

Visits in connection with Offices, Shops and Railway Premises Act, 1963

	<i>Initial Inspections</i>	<i>Re-visits</i>
Offices	44	229
Retail Shops	47	144
Wholesale shops and Warehouses	2	5
Catering Establishments	9	27
Fuel Storage Depots	2	1

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

(a) THE MILK AND DAIRIES REGULATIONS, 1959

Milk Distributors:—

Number on Register at 1st January, 1971	46
Number on Register on 31st December, 1971	45
Number of Distributor's Licences issued	7

Dairy Premises:—

Number on Register at 1st January, 1971	1
Number on Register at 31st December, 1971	1

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

Number of samples of Pasteurised Milk taken	..	26
Number found to be satisfactory		26
Number of samples of Sterilised Milk taken		8
Number found to be satisfactory		8

FOOD AND DRUGS ACT, 1955

SAMPLES OF FOOD

Mr. F. R. Cooper, County Weights and Measures Inspector has kindly supplied the information that his department took 110 food samples in Grantham and that generally the standard of food in the County was most satisfactory. A list of the samples taken is shown below.

Blackcurrant syrup	1	Fish products	.. 2	Preserves	.. 8
Bread and flour	.. 1	Glaze cherries	.. 1	Sausages (pork)	5
Butter	 1	Meat products	.. 4	Soft Drinks	.. 1
Drugs	 1	Milk	84	Tomato ketchup	1

MANUFACTURE AND SALE OF ICE CREAM

During the year, fifty-five samples of ice cream were taken and ninety-two visits were made to ice cream premises. Results of samples taken are given below:—

Number classified in Grade 1	..	34
Number classified in Grade 2	..	20
Number classified in Grade 3	..	1
Number classified in Grade 4	..	Nil

	Manufacture and sale of Ice Cream	Sale of Ice Cream
Premises registered 1st January, 1971	—	80
Premises registered during the year	—	2
Registrations cancelled due to cessation of business	—	2
Premises registered 31st December, 1971 ..	—	80

INSPECTION OF GENERAL FOOD PREMISES

Routine inspection of all food premises was carried out as usual and some statistics relating thereto are given below.

Legal proceedings were taken against two firms for selling mouldy bread, and fines of £7 and £10 were imposed.

Number of premises where food was placed as to involve risk of contamination	1
Number of premises requiring cleansing and redecoration ..	12
Number of premises found in need of structural alterations and/or repairs	16
Number of premises where defective working surfaces were found	1
Number of premises where equipment required cleansing or renewing	3

Improvements Effected	Meat Purveyors and cooked meat premises	Bakehouses	Cafes, Factory canteens and Hotels	Other food shops & Stores	Market Stalls	Vans	Fish-Frying Premises	Licensed Premises	Totals
Workrooms cleansed and/or redecorated ..	—	—	5	1	—	—	—	1	7
W.C.'s cleansed and/or redecorated	—	—	2	1	—	—	—	—	3
Structural alterations & repairs effected	—	—	3	1	—	—	—	—	4
Equipment cleansed, re- paired or renewed ..	—	—	2	—	—	—	—	—	2
Otherwise hygienically improved	1	—	1	2	—	—	—	—	4

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

Number of:—

Butcher's shops and premises registered for the preparation of sausages and meat products	29
Fish-frying premises	13
Bakehouses	12
Wet-fish premises	5
Cafes and snack bars	21
Residential hotels	9
Factory canteens and other catering premises	12
Grocery and greengrocery stores	80
Licensed premises	60

MEAT AND FOOD INSPECTION

The abattoir in Dysart Road is owned and operated by the Grantham & District Butcher's Abattoirs Ltd. It serves a wide area and caters for butchers in the adjoining rural district. 100% meat inspection was carried out and there was an increase in the number of animals slaughtered over the previous year.

Statistics relating to 1971 are tabulated below.

	Cattle (ex. Cows)	Cows	Calves	Sheep & Lambs	Pigs
Number killed	1,427	7	84	4,576	5,293
Number inspected	1,427	7	84	4,576	5,293

ALL DISEASES EXCEPT TUBERCULOSIS

Whole carcasses condemned	2	—	6	13	24
Carcases of which some part or organ was condemned	146	2	1	14	201
Percentage of number inspected affected with disease other than Tuberculosis	10.37	28.57	8.33	0.59	4.25

TUBERCULOSIS ONLY

Whole carcasses condemned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	5
Percentage of number inspected affected with Tuberculosis	—	—	—	—	0.09

CYSTICERCOSIS

Carcases of which some part or organ was affected	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised or totally condemned	—	—	—	—	—
Percentage of Cysticercus Bovis	—	—	—	—	—

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

2 Calves	..	..	Immaturity
1 Calf	..	..	Septicaemia
1 Calf	..	..	Fevered
1 Calf	..	..	Pneumonia, emaciation, bacteraemia
1 Calf	..	..	Generalised Oedema
1 Beast	..	..	Uraemia
1 Beast	..	..	Septicaemia and multiple abscesses
1 Sheep	..	..	Dropsy
2 Sheep	..	..	Fevered
1 Sheep	..	..	Emaciation and fevered
1 Sheep	..	..	Moribund
3 Sheep	..	..	Septicaemia
1 Sheep	..	..	Peritonitis and emaciation
1 Sheep	..	..	Congestion
1 Lamb	..	..	Severe bruising and lacerations
1 Lamb	..	..	Fevered
1 Lamb	..	..	Emaciation
1 Pig ..	..	..	Emaciation and abscessed leg
14 Pigs	..	..	Multiple abscesses
1 Pig ..	..	..	Pneumonia
1 Pig ..	..	..	Fevered
1 Pig ..	..	..	Bad Bleeding and suffocation
1 Pig ..	..	..	Multiple abscesses and fevered
1 Pig ..	..	..	Emaciation
1 Pig ..	..	..	Septicaemia
1 Pig ..	..	..	Multiple abscesses and pneumonia
1 Pig ..	..	..	Bacteraemia
1 Piglet	..	..	Immaturity

The entire weight of meat and offals condemned as unfit for human consumption was 4 tons 6 cwt 76 lbs. of which 84 lbs was affected with Tuberculosis.

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

30 Chickens

Jars, cans, packets etc. of food	..	..	6,890
Uncooked meats	..	..	1 cwt. 89 lbs.
Cooked meats	..	..	79 lbs.

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed Slaughtermen on the register at 31st December, 1971 was six.

HOUSING STATISTICS

Much time was again devoted to improving housing conditions, particularly the provision of standard amenities. More houses are becoming owner-occupied with resultant improvement in their maintenance and modernisation and the availability of grant aid is now well known.

Statistics for the year 1971 relating to Part III of the Housing Act, 1969 are as follows:—

No. of applications for Qualification Certificates for houses	
with all amenities already provided	139
No. of Qualification Certificates issued	136
No. of applications for Qualification Certificates for houses	
requiring the provision of amenities	8
No. of Certificates of Provisional Approval issued	8

Three representations were made by tenants under Section 19 of the Housing Act, 1964 requesting the Council to exercise their powers to secure standard amenities and the necessary action was taken in each case.

HOUSING ACT, 1957. Section 16

Seven unfit houses were dealt with, details of which are listed below and it is anticipated that following a general survey, some fifty houses will be represented for clearance in 1972.

<i>Date of Demolition Order</i>	<i>Date of Closing Order</i>	<i>Date of Undertaking not to re-let</i>	<i>Addresses</i>
26.4.71			1 & 2 Cambridge Terrace
	24.9.71		36 Brewery Hill
		20.10.71	28 & 29 Welby Street
	22.10.71		56 & 57 Commercial Road

OTHER HOUSING STATISTICS

No. of houses demolished during the year	5
No. of new dwellings built by private enterprise	132
No. of new dwellings built by the Council	20
No. of houses visited upon complaint of overcrowding	3
No. of houses found to be statutorily overcrowded	Nil
No. of families rehoused on account of moral overcrowding	2
No. of families rehoused from unfit houses during the year	1

I am, Gentlemen,

Your obedient servant,

C. TAYLOR.



