[Report 1969] / Medical Officer of Health, Grantham Borough.

Contributors

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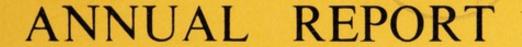
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BOROUGH OF



GRANTHAM



of the Health of the Borough for the Year

1969

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 T. H. Scott (Chairman)

Councillor E. SMITH (Vice-Chairman)

Councillor N. H. BEE

Councillor W. C. BRADLEY

Councillor R. BRIGGS, J.P.

Councillor Miss J. GATHERCOLE

Councillor H. J. HARRIS

Councillor J. M. PORTER

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 Population (Mid-year estimate)	oding	£1,04	3,868 acres 1,918
VITAL STATISTICS	S		
LIVE BIRTHS	15	24	416 39 17.1 18.3 (16.3) 9 (8.6)
STILL BIRTHS Legitimate	M. 4 —	F. 2 3	Total 6 3 19 (13.0)
TOTAL LIVE AND STILL BIRTHS			464
INFANT MORTALITY Deaths of Infants under 1 year Legitimate	8 7 1 6 6	F. 9 8 1 2 3	Total 17 15 2 8 9 37 (18.0) 36 (17.0) 51 (25.0) 20 (12.0)
Early Neo-natal Mortality Rate per 1,000 Live Births			18 (10.0) 37 (23.0)
MATERNAL MORTALITY Deaths from Maternal Causes Maternal Deaths per 1,000 Total Births		F	(0.19)
DEATHS Number of Deaths Crude Death Rate per 1,000 population Corrected (for age and sex) Death Rate	M. 168	F. 161	Total 329 12.4 11.8 (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.

Ladies 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 1969.

Unfortunately, infant mortality for the year was very high, and contrary to the usual experience, nearly half the deaths were infants over four weeks old. The table on page 7 shows that the main causes of death were prematurity in the infants under four weeks and respiratory infection in those over four weeks. I have been unable to find any satisfactory explanation for this rise in infant mortality, though with the small numbers involved, the rate will fluctuate from year to year owing to chance.

There was an increase in the illegitimate birth rate which is now about the same as the national average.

The table of infectious diseases shows small numbers of cases of Food Poisoning, Meningococcal Infections and Infective Jaundice. In all cases the appropriate steps were taken to prevent the spread of infection. There were no deaths.

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. Twenty-six 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. One chemical analysis 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 trace only. No evidence of plumbosolvent 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 Public 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. Eight bacteriological samples were taken, four from each bath, and all were satisfactory.

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 1969. It is hoped the new works will be in operation by July, 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, Ladies and Gentlemen,

Your obedient servant,

CHARLES W. SHEARER.

ANALYSIS OF CASES OF NOTIFIABLE INFECTIOUS DISEASES AND DEATHS

Notifications received during the year

Disea	se		Total cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever		 	5	_	_
Pneumonia		 	_	_	_
Measles		 	268	3	_
Encephalitis		 	_	_	-
Whooping Cough		 	8	_	-
Diphtheria		 	_	_	
Anterior Poliomyelit	is	 	_	_	
Erysipelas		 	_	_	
Dysentery		 	_	_	_
Puerperal Pyrexia		 	_	_	_
Paratyphoid Fever		 	_	_	-
Food Poisoning		 	3 2	3	
Meningococcal Meni	ingitis	 	2	2	-
Anthrax		 	_	_	
Infective Jaundice		 	5	_	_
Total		 	291	8	_

Age Distribution of the 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					-	_	2	2	1			-	-	-		-	5
Pneumonia		 					-	-	1								3
Measles		 1	9	34	39	41	43	92	6	3							268
Encephalitis		 															_
Whooping Cough		 	1					2	1								8
Diphtheria		 										000			100		_
Anterior Poliomyelitis		 							2000			100					
Erysipelas		 							1-200	2000	1000	1000		1000			
Dysentery																	
Puerperal Pyrexia		 															
Paratyphoid Fever			200	100.00		7.00			0.00								
Food Poisoning		 	1962	200			1000		5000				000				2
Meningococcal Mening	zitis	 	2	18008					0.00	100			0.00	• • •	• • • •	1	3 2
Anthrax		 												• • • •	••••		-
Infective Jaundice		 							1			1					5
Total		 	12	35	30	44	15	96	_	7	-	1		1		1	291

CAUSES OF DEATH, 1969		Male	Female
All causes	 	168	161
Tuberculosis of respiratory system	 	1	_
Malignant neoplasm, oesophagus	 	2	_
Malignant neoplasm, stomach	 	7	3
Malignant neoplasm, stomach Malignant neoplasm, intestine	 	3	3 3 2 4
Malignant neonlasm lung bronchiis		9	2
Malignant neoplasm, breast Malignant neoplasm, uterus Malignant neoplasm, prostate	 		4
Malignant neoplasm, uterus	 	-	4
Malignant neoplasm, prostate	 	1	-
Leukaemia	 	1	1
Leukaemia	 	2	5
Diabetes Mellitus	 	3	4
Other androcine etc diseases		_	1
A nearning	 	_	1
Anaemias Other diseases of blood etc. Other diseases of nervous system etc.	 	-	1
Other diseases of persons system etc.	 	4	3
Other diseases of fiel vous system etc.	 	1	1
Chronic rheumatic heart disease	 	1	5
Hypertensive disease	 	44	34
Ischaemic heart disease	 		22
Other forms of heart disease	 	19	23
Cerebrovascular disease Other diseases of circulatory system	 	15	
Other diseases of circulatory system	 	9	6
Influenza		3	3 6 5
Pneumonia	 	8	6
Bronchitis and emphysema	 	9	5
Other diseases of respiratory system	 	2	4 2
Intestinal obstruction and hernia	 	1	2
Cirrhosis of liver	 	1	_
Cirrhosis of liver Other diseases of digestive system	 		1
Nephritis and nephrosis	 	1	_
Nephritis and nephrosis Other diseases of genito-urinary system	 	2	1
Diseases of musculo-skeletal system	 		2
Congenital anomalies		2	2
Birth injury, difficult labour etc		6	1
Other causes of perinatal mortality		_	i
Symptons and ill defined conditions	 	2	5
Motor vehicle accidents	 	3	_
4.11 .1 .1	 	3	4
Suicide and self-inflicted injuries	 	1	1
	 	2	1
All other external causes	 		

TUBERCULOSIS

	De	eaths du	iring 19	69	New	cases	during 1	1969
	Pulm	onary	No Pulmo		Pulm	oṅary	No Pulmo	
	M	F	M	F	M	F	M	F
0- 1 year	 _	_	_				_	_
1— 5 years	 _	-		_	_	-	-	1
5—15 years	 _	_		_		-	-	-
15-25 years	 _	-	_	_	_	_	-	_
25—35 years	 _	-	-		1	-	_	-
35—45 years	 _	_	_	_	-	_	-	-
45—55 years	 1	-		_		_		-
55—65 years	 -			_	1	_	_	-
65 and over	 -	_	-		_	_		-
Not known	 -	_	_	-	-	-	-	-
m . 1		-			-		-	

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	9		1	9		1	9
Malformation	1	1				7	2
Birth Injuries	-	1	ı	-	I_		-
Pneumonia & Bronchitis	1	1			_	4	5
Enteritis & Diarrhoea	I						
Other Causes	1		_	7		-	3
TOTAL	8	-	-	6	-	7	17
			THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO				

DEATHS FROM CANCER

	Ca	ncer of :-					
	Breast	Stomach	Lung Bronchus	Uterus	All other sites	Total	Rate per 1,000 population
Male		7	9	_	9	25	
Female	4	3	2	4	9	22	
Total	4	10	- 11	4	18	47	1.76

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 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	13	98	1	_
	Mechanical power			
 Factories not included in (1) in which Section 7 is enforced by the Local Authority 	155	170		5-1
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers)				
Total	168	268	1	_

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

OUTWORKERS

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

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 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 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, Harrow-by 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 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.

Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the environmental health services for the year 1969.

WATER SUPPLY

26 samples taken from the town mains were reported by the Lincoln Public Health Laboratory to be bacteriologically satisfactory.

A report by the Public Analyst upon a sample of the town supply taken in September is given hereunder:—

Total Solids dried 180°C. Suspended Matter Chlorides as Chlorine Nitrate Nitrogen Nitrite Nitrogen Ammoniacal Nitrogen Albuminoid Nitrogen Carbonate Hardness Non-Carbonate Hardness Excess Alkalinity as Sodium Carbonate Oxygen absorbed from N/80 KMn04 at 27°C. pH Value. Odour and Taste Colour — Hazen Units Heavy Metals Free Chlorine No. of colonies developing per ml. on agar at 21°C. in 72 hrs. No. of colonies developing per ml. on agar at 37°C. in 24 hrs. No. of colonies developing per ml. on agar at 37°C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. Faecal coli count per 100 mls. at 44°C. in 48 hrs. Bacillus Coli (Presumptive) 414.00 Absent 414.00 Absent 414.00 Absent 414.00 Absent Absent 414.00 Absent 414.00 Absent	ANALYSIS - per m						Town Mains
Suspended Matter Chlorides as Chlorine Nitrate Nitrogen Nitrite Nitrogen Nitrite Nitrogen Ammoniacal Nitrogen Albuminoid Nitrogen Carbonate Hardness Non-Carbonate Hardness Excess Alkalinity as Sodium Carbonate Oxygen absorbed from N/80 KMn04 at 27°C. pH Value. Odour and Taste Colour — Hazen Units Heavy Metals Free Chlorine No. of colonies developing per ml. on agar at 21°C. in 72 hrs. No. of colonies developing per ml. on agar at 37°C. in 24 hrs. No. of colonies developing per ml. on agar at 37°C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. Faecal coli count per 100 mls. at 44°C in 48 hrs. O Absent		illion	parts:-	-			
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No. of colonies developing per ml. on agar at 21 °C. in 72 hrs. No. of colonies developing per ml. on agar at 37 °C. in 24 hrs. No. of colonies developing per ml. on agar at 37 °C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37 °C. in 48 hrs. Faecal coli count per 100 mls. at 44 °C in 48 hrs.	Heavy Metals						
No. of colonies developing per ml. on agar at 21 °C. in 72 hrs. No. of colonies developing per ml. on agar at 37 °C. in 24 hrs. No. of colonies developing per ml. on agar at 37 °C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37 °C. in 48 hrs. Faecal coli count per 100 mls. at 44 °C in 48 hrs.	Free Chlorine						
No. of colonies developing per ml. on agar at 37°C. in 24 hrs. No. of colonies developing per ml. on agar at 37°C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. Faecal coli count per 100 mls. at 44°C in 48 hrs.							Absent
No. of colonies developing per ml. on agar at 37°C. in 24 hrs. No. of colonies developing per ml. on agar at 37°C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. Faecal coli count per 100 mls. at 44°C in 48 hrs.	No. of colonies devel	oning	ner ml	on ag	ar at 2	1°C	
No. of colonies developing per ml. on agar at 37°C. in 24 hrs. No. of colonies developing per ml. on agar at 37°C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. Faecal coli count per 100 mls. at 44°C in 48 hrs.	in 72 hrs.	ping	per iiii.	on ag	ai at 2	1 C.	
No. of colonies developing per ml. on agar at 37°C. in 48 hrs. Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. Faecal coli count per 100 mls. at 44°C in 48 hrs.	No. of colonies develo	oning	ner ml	on ag	ar at 3	7°C	1
in 48 hrs	in 24 hrs.	ping	per iii.	Oii ag	ai at 3	, c.	1
Coli-aerogenes count per 100 mls. at 37 °C. in 48 hrs. Faecal coli count per 100 mls. at 44 °C in 48 hrs.							1
accar con count per 100 mis at 44 t in 4x nrs	in 48 hrs.	ping	per IIII.	on ag	ai at 3	, C.	1
decar con count per 100 mis at 44 t in 4x hrs	Coli-aerogenes count	per 10	0 mls	at 37°C	in 49	hre	
Bacillus Coli (Presumptive)	aecal coli count per	100 m	ls at AA	°C in	48 hrs	1115.	0
	Bacillus Coli (Presumi	ntive)	15. at 44	C. III	40 III S.		Absent in 100 mls

OBSERVATIONS:-

At the time of sampling this water satisfied the standard of bacterial quality required by the Ministry of Health, this water was also of suitable chemical quality for human consumption, domestic use and dairy purposes.

COLLECTION AND DISPOSAL OF REFUSE

Your employees were extremely conscientious and helpful in maintaining a weekly and punctual collection service, and even carried on dutifully when many authorities were beset with difficulties caused by the well publicised dustmen's strike. The regularity of the service was excellent, but the 'skep' system is an outdated and condemned method; an extension of the paper sack system is desirable, and provision of containers in lieu of dustbins at premises having a large weekly quantity of refuse is another system which should be introduced as soon as possible. Unfortunately improvements which could lead to greater efficiency and better hygiene standards are often deferred by consideration of economy.

Sudbrook Tip still proved a useful outlet for the town's refuse, but not without giving rise to the problems of fly infestations, rat infestations, tip fires and paper littering the countryside on windy days; every effort was made to prevent these nuisances.

The tonnage of salvage recovered during the year and the income accruing therefrom is given below, these being the highest figures ever achieved. This is an advantageous and economic way of disposing of this kind of bulky house and shop refuse which would otherwise have to be transported to Sudbrook Tip for disposal. The use of trailers for segregation of this material has certainly reduced the number of loads of refuse taken to the tip. I understand that imports of waste paper have risen steeply and local authorities are encouraged to salvage waste paper in the interests of national economy.

	-		THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	
	768	9	0	8,065
Tyres, Accumulators, etc.	32	7	3	534
Rags, Woollens, Sacking, Flocks, etc. Scrap Iron, Non-Ferrous Metals, Tins,	29	17	3	545
Mixed Waste Paper and Cardboard	706	3	2	6,986
	T.	cwts.	qrs.	£

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The Kesteven County Council finalised their plans for the establishment of a gipsy caravan site within the Borough and a licence was duly issued by the Borough Council in November. The site will provide 16 standings and should be in use by the midsummer of 1970.

In October a site licence was granted for a proposed residential caravan site at Spittlegate level to eventually accommodate 104 caravans.

When these sites are fully established, Grantham should be provided with adequate accommodation to suit all types of itinerant

dwellers and in my opinion there should be no necessity for any indiscriminate stationing of caravans on the usual haunts which have been frequented in the past with the consequent nuisances of which the Health Department is only too well aware.

RENT ACT, 1968

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

FACTORIES ACT, 1937

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

CLEAN AIR ACT 1956 and 1968

Smoke Control Order No. 14 (Manthorpe Road and Belton Lane) came into operation in October 1969 bringing another 167 dwellings into control.

Smoke Control Order No. 17 (part Hooley Estate) was confirmed by the Ministry and is planned to operate from October 1970. This will mean that 1500 acres and 4,000 premises in the Borough are subject to smoke control. After fourteen years this must be regarded as slow progress in reducing atmospheric pollution, but even so, it was disappointing to learn that towards the end of the year coal merchants were apprehensive about the continued availability of sufficient quantities of smokeless fuels to meet their demands. It makes one wonder what the position would have been if Grantham Borough Council had proceeded more rapidly. Much has been said lately about tackling all forms of environmental pollution; this is a national problem and I believe that atmospheric pollution from domestic chimneys would be eliminated more quickly if the Government grant towards conversion of firegrates was increased and less financial burden placed upon local authorities.

No statutory action was found necessary in respect of pollution from industrial premises, but smoke emission from the Grantham Hospital boilerhouse chimney gave rise to complaints from residents of a nearby estate, and this matter is still receiving our attention.

No applications were received during the year for approval of chimney heights.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Early in the year some difficulty was experienced in filling the vacant position of Rodent Officer, and the Council entered into a yearly contract with Rentokil Laboratories Ltd. The contract covered inspections and treatments against rats, mice, cockroaches, steamflies, house crickets, wasps' nests and wild bees, regular visits and treatments of the Council refuse tip and treatment of the sewers

at six monthly intervals. The work carried out under this contract was very satisfactory, and for the first time the sewers were treated with Fluoracetamide with good results, 220 manholes being treated on each occasion.

During the year, 293 complaints of rat infestations and 44 complaints of wasps' nests were made to the department and all were dealt with very promptly.

RAG FLOCK AND OTHER FILLING MATERIALS ACT 1951

The following samples of filling materials were taken and submitted to the prescribed Analyst, and all were found to comply with the Statutory Regulations.

Coir Fibre

Black Fibre

Grey Teased Hair No. CG

No. 1 Cotton Felt

Layered Flock

Two samples of No. 3 Cotton Felt taken from different premises and purchased under warranty, failed to comply with the Regulations, but in both cases the source of supply was the same, and the matter was taken up with the local authority in whose district the premises of the supplier were situated.

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.

NOISE ABATEMENT ACT, 1960

Two complaints of noise nuisance were received during the year: one caused by a barking dog and the other by a dust extractor at industrial premises. Both nuisances were abated after informal action.

EXPLOSIVES ACT, 1875

Forty-three premises were registered for the storage and sale of fireworks and all vendors were advised on precautions to be taken.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of premises registered under this Act remains fairly static, and since the Act came into operation some of them have received three, four or more visits, those known from experience to be in a good category and of a very good standard for obvious reasons are visited less frequently. There are certain premises, e.g. food shops and stores which are visited for enforcement of other Regulations, and at the same time Public Health Inspectors are able to note compliance or otherwise with the above Act.

A detailed list is given below of the various contraventions which were discovered during 1969 and it will be seen that many of these are of a minor nature and were remedied upon notification to the responsible person. It was not found necessary to make an adverse report of any premises to the Health Committee nor to recommend any legal proceedings in order to enforce the Act. As in former years careful scrutiny is made of all deposited plans for new shops and offices and for proposed alterations to existing shops and offices and on several occasions at this stage architects have been advised

where requirements of the Act have not been met.

An employer is required to notify the local authority when any employee engaged in the premises is injured because of an accident while working therein and is unable to do his usual work for more than three days. Seven accidents were notified during 1969, six occurring on shop premises and one in a sorting office; all the accidents were non-fatal, most were due to falls causing bruising and abrasions of legs and in one instance a fractured wrist. One must assume that there are some accidents which are not notified, although it is significant that the highest number of accidents notified in any year since the introduction of the Act was nine in 1968, and I have no reason to believe that any accidents of a really serious nature would not be brought to our notice.

Summary of Contraventions noted during 1969 :-Abstract of the Act not exhibited ... Cleansing and/or redecoration of premises required First-aid box required or first-aid box inadequately stocked 5 Defective and dangerous floor coverings W.C. accommodation unsatisfactory or inadequate Handrail to staircase not provided Wash-hand basin and/or hot water supply to wash-hand Sink and/or hot water supply to sink required ... Disused equipment required to be removed from premises 1 No suitable and effective means for disposal of sanitary dressings 1

16 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	8	115	26
Retail shops	6	236	40
Wholesale shops, warehouses	1	13	2
Catering establishments open to the public, canteens	1	30	5
Fuel storage depots	_	2	_
TOTALS	. 16	396	73

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

567

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

	Class o	No. of persons employed				
		(1)				(2)
Offices						1013
Retail shops						1335
Wholesale dep	artment	s, ware	houses			86
Catering estab	lishment	s open	to the	public		208
Canteens						7
Fuel storage d	epots					27
TOTAL						2676
То	tal Male	es				1075
То	tal Fem	ales				1601

PUBLIC HEALTH INSPECTION OF THE AREA

NUMBER AND NATURE OF INSPECTIONS MADE DURING 1969

Inspection of dwellings where nuisances we				
Inspection of other premises where nuisances we	re foun	d		160
Inspection of premises upon complaint	es were	found		34
Inspection of premises upon complaint wh	nere no	nuisai	ices	
were found	• :			34
Re-visits to properties under notice or work	cs in pr	ogress		825
Visits in connection with drainage of premi	ses			243
Old drains tested				212
Old drains tested				61
ristes to verifindus premises				17
Houses visited in connection with local au	thority	Advan	ices	
101 House Furchase				24
Initial inspection of houses (Housing Acts)				36
Re-inspection of houses (Housing Acts)				52
Housing survey visits				92
Visits in connection with overcrowding				11
Visits in connection with improvement gran	ts			58
Re-visits in connection with improvement grant	rants			353
Improvement Area survey visits				_
Re-visits to houses in Improvement Areas				234
Visits to miscellaneous foodstores and food	prepari	ng roo	ms	269
", ", bakenouses				40
,, ,, cares and cafe kitchens				195
" " cooked food or 'making-up' premis	es			46
,, ,, dairies and milk shops				65
,, ,, ice cream premises				130
,, ,, fried fish shops				66
,, ,, meat purveyors				52
,, ,, markets, shops and stalls				4
Inspection of licensed premises				135
Inspection of food vehicles				19
Visits to slaughterhouse				734
Visits in connection with food inspection				
Visits to factories (with mechanical power)				85
,, ,, factories (without mechanical power)				170
" ,, outworkers' premises)			98
Smoke Control Area survey visits	• •			_
Re-visits to houses in Smoke Control Areas				3
Visits to Smoke Control Areas				298
Visits to Smoke Control Areas (smoke obser	vations))		10
Smoke observations (industrial premises)				26
Visits to plant				11
Infectious disease inquiries				10
visits in connection with infectious disc	9966			7
Disinfestations				7

Number of water samples taken for analysis		31
milk samples taken for analysis		81
", ice cream samples taken for analysis		98
Visits in connection with refuse collection and disposal salvage		175
" " Rent Act. 1957		_
" " Shops Act, 1950		24
" noise nuisance		15
Visits to moveable dwellings and re-visits		41
,, ,, cinemas and places of public entertainment		_
", offensive trade premises		_
" ,, schools ·· ·· ·· ··		_
Visits in connection with Rag Flock Act, 1951		4 20
Explosives Act, 1875		5
", ", Pet Animals Act, 1951		2
Visits to public conveniences		92
,, ,, rat infested lands and premises		399
Number of interviews with builders		1
" ,, statutory notices served		386
Miscellaneous visits		2
Visits to swimming pools		2
Visits in connection with Offices, Shops and Railway Premises Act, 1963		
Initial Inspections	Re-Vi.	
Offices 26	197	
Retail Shops 37	193	
Wholesale Shops and Warehouses . 2	17	
Catering Establishments 2	93	
Catering Littlemanner	93	
Fuel Storage Depots —	N	
Catering Littlemanners	N	
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOMILK SUPPLY	OD -	
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOM MILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS,	OD -	
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOM MILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:—	OD -	46
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOM MILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1969		
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOM MILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:—		46
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOM MILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1969 Number on Register at 31st December, 1969		46 47 1
Fuel Storage Depots — INSPECTION AND SUPERVISION OF FOOM MILK SUPPLY (a) THE MILK AND DAIRIES REGULATIONS, Milk Distributors:— Number on Register at 1st January, 1969 Number on Register at 31st December, 1969 Number of Distributor's Licences issued	1959 	- 46 47

19 (b) THE MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1960 Number of samples of Pasteurised Milk taken 24 Number found to be satisfactory 24 Number of samples of Sterilised Milk taken ... 7 Number found to be satisfactory 7

FOOD AND DRUGS ACT, 1955

SAMPLES OF FOOD

The Kesteven County Council is the "Food and Drugs Authority" and the Chief County Weights and Measures Inspector, Mr. E. T. Hawley, has kindly furnished the following details of 73 samples taken in Grantham during 1969, all of which the Public Analyst reported as genuine.

Butter 2	Essence of anchovy 1	Pickled onions . 1
Cereal products 2	Horseradish cream 1	
Cheese 3	Ice cream 4	Preserves4
Coffee 4	Malt vinegar 4	Soft drinks 4
Cream, double 3		
Dried fruit 2		
Drinking chocolate 1		
Drugs 2		
		TOTAL 73

MANUFACTURE AND SALE OF ICE CREAM

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

Number classified in Grade 1	56
Number classified in Grade 2	21
Number classified in Grade 3	1

	Manufacture and sale of Ice Cream	Sale of Ice Cream
Premises registered 1st January, 1969	 er in come o	77
Premises registered during the year		6
Registrations cancelled due to cessation business	sa <u>B</u> alli	3
Premises registered 31st December, 1969	 	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 instituted against a multiple firm for the sale of a mouldy apple pie, a fine of £20 being imposed.

Number of premises with inadequate lighting	2
Number of premises or vans without hand basin or hot water supply	1
Number of food premises where food was placed as to involve risk of contamination	4
Number of premises requiring cleansing and redecoration	16
Number of premises found in need of structural alterations and/or repairs	9
Number of premises where defective working surfaces were found	3

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	2	_	1	6	2		5		16
W.C.'s cleansed and/or redecorated		_	_		1		1		2
Sink and/or Hand Basin and/or Hot Water supply provided		_			2				2
"Wash Hands" notice provided adjacent to W.C		_			1				1
Nailbrushes, soap and towels provided	_	_			2				2
Structural alterations & repairs effected		_					3		3
Equipment cleansed, re- paired or renewed	1	_	_	3	2		1	1	8
Otherwise Hygienically improved	2		_		2		5	1	10

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

Number of butchers' shops and pre	mises	register	ed for	the	
preparation of sausages and meat	produc	ets			29
Number of fish-frying premises					13
Number of bakehouses					14
Number of west 6-1					6
Number of cafes and snack bars					19
Number of residential hotels					9
Number of factory canteens and other	er cater	ing pre	mises		14
Number of grocery and greengrocery					86
Number of licensed premises					

MEAT AND FOOD INSPECTION

All animals slaughtered at the Grantham and District Butchers' Abattoir were inspected in accordance with The Meat Inspection Regulations, and all carcases passed as fit for human consumption were appropriately stamped in the prescribed manner.

From the under-mentioned statistics it will be apparent that a considerable amount of time must be spent on this work to ensure that the general public is supplied with clean, sound, disease-free meat and offals and I am pleased to record that there was full cooperation from the butchers at all times.

		Cattle (ex. Cows)	Cows	Calves	Sheep & Lambs	Pigs
Number killed		1,298	31	134	4,098	4,824
Number inspected		1,298	31	134	4,098	4,824
ALL DISEASES EXC	ЕРТ	TUBI	ERCUI	OSIS		
Whole carcases condemned		_	_	10	12	9
Carcases of which some part or organ was condemned		248	9	2	31	223
Percentage of number inspected affected with disease other than Tuberculosis		19.1	29.03	8.9	1.04	4.8
TUBERCUL	OS	IS ON	LY			
Whole carcases condemned		_	_	_	-	1
Carcases of which some part or organ was condemned		3	_			15
Percentage of number inspected affected with Tuberculosis		.23	_	_	_	.33
CYSTIC	ERG	COSIS				,
Carcases of which some part or organ was effected		_	_	-	-1	_
Carcases submitted to treatment by by refrigeration		_	_	_	_	_
Generalised or totally condemned		-	_			

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

7 Calves	 	Immaturity
1 Calf	 	Peritonitis

2 Calves .. Dropsy

1 Pig Tuberculosis

1 Pig Arthritis and Emaciation

1 Pig Emaciation

1 Pig Jaundice

1 Pig Abcesses and Toxaemia

1 Pig Emaciation and prolapsed intestine

1 Sow .. Inflammation

1 Pig Arthritis

1 Pig Pleurisy

1 Pig Acute Swine Erysipelas

7 Sheep ... Dropsy

1 Sheep ... Emaciation and Dropsy

1 Sheep Abcesses

1 Sheep ... Fever and Emaciation

1 Sheep ... Severe Laceration and bruising

1 Sheep ... Peritonitis

The entire weight of meat and offals condemned as unfit for human consumption was 3 tons 4 cwts. 24 lbs. of which 3 cwts. 19 lbs. was affected with Tuberculosis.

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

Jars, cans, packets etc. of food .. 3,926

Uncooked Meats 184 lbs.

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed Slaughtermen on the register at 31st December, 1969 was seven.

HOUSING STATISTICS

With the major problem of slum clearance having been resolved by an actively pursued programme over the past few years, the emphasis is now upon improving older houses wherever possible. In this respect a considerable amount of work was done by the department under the provisions of the Housing Act, 1964. In all, four Improvement Areas were declared, the last one being the Redcross Street and Alford Street Area early in 1969. The four areas comprised some 518 houses and very good progress has been made in securing provision of standard amenities in houses in these areas. Approximately 300 houses in the four areas now have bathrooms, and as there are 85 Improvement Notices still outstanding, houses in these areas will continue to be improved for some years yet. It is noticeable that once work starts in a declared area, owneroccupiers begin to take an interest and may then decide to take advantage of the grant available. Without any doubt, the work involved in dealing with these four areas has been well worthwhile when one sees the improvements which have been effected. It is interesting to record from statistics in the Borough Surveyor's Department that during 1969, 15 Discretionary Grants and 59 Standard Grants were made, and the total expenditure in Grants was £12,243. Also, since June 1954 the number of applications for Grants was 662, an average of 41 per annum.

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	4
Number of dwellings in declared Improvement Areas	518
Number of tenanted improvable dwellings in declared	0.10
Improvement Areas	129
Number of Immediate Improvement Notices served	50
Number of Immediate Improvement Notices complied with	33
Number of Immediate Improvement Notices still outstanding	17
Number of Suspended Improvement Notices served	79
Number of houses improved following service of Suspended	19
Improvement Notices	10

During the past year 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 formal action was taken in each case.

HOUSING ACT, 1957. SECTION 42

Clearance Area No. 54 (Elton Street) Clearance Order 1968 was confirmed early in 1969. This Order related to the following dwelling houses:—

Nos. 1, 2, 3, 4, 5, 6, 7 and 8 Elton Street.

HOUSING ACT, 1957. SECTION 16

Ten houses were dealt with as follows:-

Date of Demolition Order		Date of Closing Order	Date of Undertak not to re	cing	Addresses
		1.1.69	 		30 Swinegate
24.2.69			 		16 Swinegate
17.7.69			 		2, 3, 4, 5 Rycroft Street
1.8.69			 		12 & 14 Union Street
23.9.69			 		43 George Street
		23.9.69	 		18 Albert Street

OTHER HOUSING STATISTICS

No. of houses demolished during the year		37
No. of new dwellings built by private enterprise		97
No. of new dwellings built by the Council		169
No. of houses visited upon complaint of overcrowding		11
No. of houses found to be statutorily overcrowded		1
No. of cases of statutory overcrowding relieved by the Co	oun-	Nil
No. of families rehoused on account of moral overcrow	ding	1
No. of families rehoused from unfit houses during the ye	ar	23

I am, Ladies and Gentlemen,

Your obedient servant,

C. TAYLOR.







