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BOROUGH OF



GRANTHAM

ANNUAL REPORT

of the Health of the Borough

for the Year

1962



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 E. Smith (Chairman)

Councillor G. R. Lee (Vice-Chairman)

Councillor J. R. Cook

Councillor W. O. Heath

Councillor M. Ogden

Councillor W. A. Ogden

Councillor S. Pask

Councillor T. H. Scott

Councillor T. A. Smith

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)

Additional Public Health Inspector

C. MATHESON, (a), (b) (Resigned 30.9.62)

A. CLOUGH, (a), (b) (Appointed 1.12.62)

- (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.

BOROUGH OF GRANTHAM

STATISTICS

Population (Census 1961 Preliminary Report) ..	25,030
Population (Mid-year estimate)	25,170
Area of Borough	3,868 acres
Rateable Valuation (1st April, 1962)	£322,039
Sum represented by a penny rate (year ending 31st March, 1962)	£1,302

VITAL STATISTICS

LIVE BIRTHS	<i>M.</i>	<i>F.</i>	<i>Total</i>
Legitimate	228	179	407
Illegitimate	10	14	24
Live Birth rate per 1,000 population ..			17.1 (18.0)
Illegitimate Live Births per cent of total Live births			5.8 (6.6)
STILL BIRTHS	<i>M</i>	<i>F.</i>	<i>Total</i>
Legitimate	5	4	9
Illegitimate	—	1	1
Rate per 1,000 live and still births ..			22.6 (18.1)
TOTAL LIVE AND STILL BIRTHS ..			441
INFANT MORTALITY	<i>M.</i>	<i>F.</i>	<i>Total</i>
Deaths of Infants under 1 year	3	5	8
Legitimate	3	5	8
Illegitimate	—	—	—
Deaths of Infants under four weeks ..	2	3	5
Deaths of Infants under one week ..	1	3	4
Infant Mortality rate per 1,000 live births			18.5 (21.4)
Legitimate			19.6
Illegitimate			0
Neo-natal mortality rate per 1,000 live births			11.6 (15.1)
Early Neo-natal mortality rate per 1,000 live births			9.2
Peri-natal mortality rate			31.7 (33.2)
MATERNAL MORTALITY	<i>M.</i>	<i>F.</i>	<i>Total</i>
Deaths from Maternal causes			0
Maternal deaths per 1,000 total births ..			0 (0.35)
DEATHS	<i>M.</i>	<i>F.</i>	<i>Total</i>
Number of deaths	164	150	314
Crude Death Rate per 1,000 population ..			12.4
Corrected (for age and sex) death rate ..			12.3 (11.9)

Figures in brackets are average for England and Wales

REPORT OF THE MEDICAL OFFICER OF HEALTH

16, St. Peter's Hill,
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 1962.

The Infant Mortality Rate, after rising in 1961, fell in 1962 to a more satisfactory level. This was due to a decrease in the number of deaths caused by prematurity and congenital malformation. No explanation can be offered for this phenomenon.

There was again no cases of Poliomyelitis. There has been no death from Tuberculosis in the Borough since 1959, but the number of new cases notified annually has not declined over the last five years.

One cause of disease and disability which does not appear in the following tables is Dental Decay. Yet there is no doubt that this is an important cause of ill-health. One of the most effective methods of combating dental decay is Fluoridation, i.e., the addition of Fluoride to water supplies which are deficient in it naturally, in order to bring the level to one part per million. In December, 1962, the Minister of Health announced that he was ready to approve, under Section 28 of the National Health Service Act, arrangements for fluoridation as defined above. While fluoridation has been approved by the Central Government, the approach chosen is unfortunately likely to lead to long delay due to litigation, apathy and so on. It would surely have been much better for Parliament to pass an Act making fluoridation compulsory wherever necessary and practicable. Much propaganda is being carried on against fluoridation, closely resembling the propaganda formerly carried on against vaccination, pasteurization and other public health measures. I have no doubt that the anti-fluoridators will in the end be as unsuccessful as their predecessors, but in the meantime many children will suffer unnecessary pain and ill-health due to dental disease.

The lady removed to an institution under the compulsory powers provided by Section 47 of the National Assistance Act, 1948, died in the institution in May, 1962. The Act was again invoked in August, 1962, when an Order was obtained for the removal to an institution, of an aged man living in insanitary conditions. This Order was renewed in November.

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

Water Supply :—This is provided by the Kesteven Water Board (since 1st April, 1962) and 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. The raw water was not sampled as the Waterworks are outside the Borough. A report of chemical analysis is given on page 12. 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 mains, except for a very few 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 taken 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.

Common Lodging Houses :—There are none in the town.

A comprehensive account of the Department's work in the field of housing, food hygiene and other environmental matters, follows in the report of the Chief Public Health Inspector. I must again point out the urgent need for an additional Public Health Inspector as the work of the department is constantly increasing.

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

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	1	—	—
Pneumonia	9	—	12
Measles	8	—	—
Encephalitis	—	—	—
Whooping Cough	2	—	—
Diphtheria	—	—	—
Anterior Poliomyelitis	—	—	—
Erysipelas	1	—	—
Dysentery	—	—	—
Puerperal Pyrexia	7	7	—
Paratyphoid Fever	—	—	—
Food Poisoning	—	—	—
Meningococcal Meningitis	—	—	—
Total	28	7	12

Age Distribution of the Notified Infectious Diseases

	Not known	Under 1	1—	2—	3—	4—	5—	10—	15—	20—	25—	35—	45—	55—	65 and over	Total
Scarlet Fever	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Pneumonia	2	...	1	...	...	...	1	...	...	...	1	1	...	2	1	9
Measles	...	...	...	1	1	1	5	...	...	...	...	...	...	...	...	8
Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Whooping Cough	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	2
Diphtheria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Anterior Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Puerperal Pyrexia	...	...	...	...	...	...	...	2	4	1	...	...	...	...	...	7
Paratyphoid Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Food Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Meningococcal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	—
Total	2	...	2	1	2	1	6	1	2	4	2	1	...	2	2	28

CAUSES OF DEATH, 1962	Male	Female
All causes	164	150
Tuberculosis of respiratory system	—	—
Other forms of Tuberculosis	—	—
Syphilitic disease	1	—
Diphtheria	—	—
Whooping Cough	—	—
Meningococcal infections	—	—
Acute poliomyelitis	—	—
Measles	—	—
Other infective and parasitic diseases	—	—
Malignant neoplasm, stomach	8	6
Malignant neoplasm, lung, bronchus	12	1
Malignant neoplasm, breast	—	4
Malignant neoplasm, uterus	—	—
Other malignant and lymphatic neoplasms	19	13
Leukaemia, aleukaemia	1	2
Diabetes	2	—
Vascular lesions of nervous system	13	31
Coronary disease, angina	30	15
Hypertension with heart disease	1	—
Other heart disease	18	29
Other circulatory disease	15	11
Influenza	—	1
Pneumonia	4	8
Bronchitis	12	5
Other diseases of respiratory system	3	1
Ulcer of stomach and duodenum	—	2
Gastritis, enteritis and diarrhoea	—	—
Nephritis and nephrosis	—	—
Hyperplasia of prostate	1	—
Pregnancy, childbirth, abortion	—	—
Congenital malformations	1	2
Other defined and ill-defined diseases	16	18
Motor vehicle accidents	4	—
All other accidents	2	1
Suicide	1	—
Homicide and operations of war	—	—

TUBERCULOSIS

Age Groups	Deaths during 1962				New cases during 1962			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
0— 1 year ..	—	—	—	—	—	—	—	—
1— 5 years ..	—	—	—	—	—	—	—	—
5—15 years ..	—	—	—	—	—	—	—	—
15—25 years ..	—	—	—	—	1	1	—	—
25—35 years ..	—	—	—	—	1	1	—	—
35—45 years ..	—	—	—	—	2	—	—	—
45—55 years ..	—	—	—	—	3	—	—	—
55—65 years ..	—	—	—	—	2	—	—	—
65 and over ..	—	—	—	—	1	—	—	—
Not known ..	—	—	—	—	—	—	—	—
Total ..	—	—	—	—	10	2	—	—

INFANT DEATHS FROM STATED CAUSES

CAUSE OF DEATHS	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	1	1	—	2	—	—	2
Malformation	—	—	1	1	—	—	1
Birth Injuries	—	—	—	—	—	—	—
Pneumonia & Bronchitis	—	1	—	1	1	1	3
Enteritis & Diarrhoea	—	—	—	—	—	—	—
Other Causes	1	—	—	1	—	1	2
TOTAL	2	2	1	5	1	2	8

DEATHS FROM CANCER

	Cancer of :						Rate per 1,000 population
	Breast	Stomach	Lung, Bronchus	Uterus	All other sites	Total	
Male	—	8	12	—	19	39	
Female	4	6	1	—	13	24	
Total	4	14	13	—	32	63	2.5

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

Inspections for purposes of provisions as to health (including inspections made 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 Authorities	No Mechanical Power			
	18	—	—	—
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority ...	Mechanical Power			
	140	47	2	—
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers) ...	—	—	—	—
Total ...	158	47	2	—

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 ..	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floor ..	—	—	—	—	—
Sanitary Conveniences					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ..	1	1	—	1	—
(c) Not separate for sexes ..	—	—	—	—	—
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 110 (1) (c) (2) for making, etc., of Wearing Apparel is nine.

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 being no Isolation Hospital in the immediate neighbourhood, accommodation when required has to be sought in neighbouring areas.

TUBERCULOSIS HOSPITALS

Sanatorium treatment for cases requiring it is arranged by the Regional Hospital Board, who are now 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 afternoon. Methodist Church Hall, Harrowby Lane—clinic every Wednesday afternoon, doctor in attendance thrice a month. The Clinic, Beaconfield—clinic every Thursday afternoon, doctor in attendance once 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 of the month. Free immunisation can also be arranged with family doctors.

School Clinics :

Beaconfield. Minor ailments daily 9.30 a.m. to 12 noon. Doctor in attendance Tuesday, 9.30 a.m. 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 :

Tuberculosis :

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

Venereal Diseases :

Sessions are held in the Out-Patients' Department of the Grantham Hospital on Wednesdays at 10 a.m., and on Fridays (males only) from 6 p.m. to 7 p.m.

(c) FAMILY PLANNING ASSOCIATION :

Beaconfield Clinic, second Tuesday of month, 2 p.m. to 3 p.m., and fourth Tuesday, 7 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 done 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 work of the Public Health Department for the year 1962. For several weeks of the year I was carrying out duties single handed due to the additional Public Health Inspector being absent through sickness, holidays, and finally vacating the post on obtaining another appointment. Depletion of staff in a department operating with only a minimum establishment must inevitably result in lack of attention to some of our duties which seem to be increasing year by year. In particular the new abattoir which also caters for the adjoining rural district has doubled our meat inspection duties and the creation of smoke control areas under the Clean Air Act causes a great deal of extra work. It is pleasing to report that the slum clearance programme is well up to the planned schedule and rehousing of families from unfit dwellings at Alma Park has been a notable feature during the past year.

The report follows the pattern of previous years, statistics and comments being given under the usual headings.

COLLECTION AND DISPOSAL OF REFUSE

The collection of refuse proceeded throughout the year very satisfactorily, all premises being given a weekly service; this was in no small measure due to the energetic drive of your foreman and the untiring efforts and co-operation of your employees who undoubtedly have shown their appreciation of the five day working week. The daily schedule of work is constantly under review to bring in systematically collection from houses on the new building estates. The number of premises to be serviced has practically doubled since pre-war days, and the tonnage of refuse to be disposed of has correspondingly increased. Disposal has taken place by controlled tipping at the Sudbrook tip and no troubles or complaints were experienced during the year.

There was a considerable set-back in the disposal of salvage materials; with a slump in the demand for waste paper by the paper mills it was not possible to sell the usual tonnage of waste paper and this is reflected in the figures given below; fluctuations in the waste paper market have been experienced before, but the primary function of a local authority is collection and disposal of refuse, any income derived therefrom being only incidental in helping to reduce cost of the service.

The following quantities of salvage materials were sold during

1962 :—	T.	cwt.	qrs.
Mixed Waste Paper and Cardboard ..	156	9	1
Rags, Woollens and Sacking	4	10	2
Scrap Iron, Non Ferrous Metals, Tins, Tyres and Accumulators	10	0	0
	170	19	3

WATER SUPPLY

Under the Kesteven Water Board Order 1961, transfer of various water undertakings to the Kesteven Water Board took place during the year, and from the 1st April, 1962, The Grantham Waterworks Company ceased to exist as a Water undertaking. From the information kindly supplied by Mr. I. A. Smith, Engineer to the Board, the water available for supply was adequate to meet the demand and no restrictions on the use of water were imposed, the method of treatment was as described in previous reports, and raw water analyses were satisfactory.

Twenty two samples of water taken from the town mains were submitted for bacteriological examination and found to be satisfactory. A chemical and bacteriological examination of a sample from the public supply was reported upon by the Public Analyst as hereunder.

Sample No.	1
Supplied from :	Towns Main
ANALYSIS—Per million parts :—	
Total Solids dried at 180°C	476.00
Suspended Matter	Absent
Chlorides as chlorine	24.85
Oxidised Nitrogen as nitrate	7.42
Oxidised Nitrogen as nitrite	0.00
Free and saline Ammonia	0.040
Albuminoid Ammonia	0.008
Temporary Hardness	180.00
Permanent Hardness	128.00
Oxygen absorbed in 4 hrs. at 80°F from N/80 KMnO ₄	0.08
pH value	7.50
Appearance	Clear and Bright
Odour	Normal
Taste and Colour	Normal
Heavy Metals	Absent
Free Chlorine	0.10
No. of colonies developing per ml. on agar at 21°C in 72 hrs.	3
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.	2
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
OPINION	
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.	

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

There is still no recognised caravan site available in the locality, although land at Alma Park has been earmarked for the development of one; again as many as 52 visits were made to caravans stationed from time to time on waste land in various parts of the Borough, most of these being occupied by itinerant dwellers; a site for residential caravans will not solve the problem created by itinerant dwellers, and it would be helpful if there was a small suitable site to which these latter people could be directed.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

One hundred and seventy eight complaints were made of rat infestations and these were immediately dealt with by the Rodent Officer. The usual summary of work done is given below :—

	Council property	Dwelling property	Business property	Total
No. of properties surveyed	6	439	172	617
No. found to be infested with rats or mice ...	6	198	65	269
No. treated for rats or mice	6	198	65	269
No. of visits made for the purpose of treating properties	18	594	195	807

Treatment of sewers was carried out twice during the year.

From 2.4.62 to 13.4.62			From 3.9.62 to 13.9.62		
No. of manholes pre-baited with sausage rusk	224		No. of manholes treated with Warfarin	172	
No. found to be infested ..	74		No. found to be infested ..	49	
No. of pre-baits laid	337				
No. of manholes poison baited with zinc phosphide ..	74				

RENT ACT, 1957

No applications were received for Certificates of Disrepair.

RAG, FLOCK AND OTHER MATERIALS ACT, 1951

No samples were taken during the year.

SHOPS ACT, 1950

No action was taken under Section 38.

FACTORIES ACT, 1937

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

CLEAN AIR ACT, 1956

The policy of creating smoke control areas continued and the Council agreed that Orders should be made to cover Harrowby No. 2 Smoke Control Area and Earlesfield No. 2 Smoke Control Area, the former to come into operation in 1964 and the latter in 1965. Both are extensions of existing areas and cover together approximately 700 houses. The following Orders came into operation on 1st October, 1962 :—Harrowby No. 1 Smoke Control Order, Dysart Road Nos. 1 and 2 Smoke Control Orders, and the Manthorpe Road Smoke Control Order. Some 1,100 houses in the Borough are now subject to smoke control. This type of work takes up a considerable amount of time in view of the number of inspections to be made, the procedure to be followed, and the records to be kept.

Eight informal notices were served in respect of excessive smoke emissions from industrial premises.

NOISE ABATEMENT ACT, 1960

Several complaints were received during the year with regard to noise from chimes on ice cream vans and letters were sent to the traders concerned. Noise created by an electric generating machine and a grain drying plant gave rise to numerous complaints, and following statutory action the nuisance was abated.

PUBLIC HEALTH INSPECTION OF THE AREA

NUMBER AND NATURE OF INSPECTIONS MADE
DURING 1962

Complaints reported to the Public Health Department ..	246
Inspection of dwellings where nuisances were found ..	70
Inspection of other premises where nuisances were found ..	14
Inspection of premises upon complaint where no nuisances were found	6
Re-visits to properties under notice or work in progress ...	1,238
Inspection of houses (Housing Act, 1957)	53
Re-inspection of houses (Housing Act, 1957)	60
Visits in connection with overcrowding	10
Houses measured up for 'Permitted Numbers'	3
Visits in connection with Improvements Grants	99
Housing Survey visits	99
Visits in connection with Drainage of premises	248
New Drains Tested	71
Old Drains Tested	10
Visits to Bakehouses	18
„ „ dairies and milk shops	15
„ „ ice-cream premises	84
„ „ miscellaneous foodstores and food preparing rooms	144
„ „ factories (with mechanical power)	47
„ „ factories (with no mechanical power)	—
„ „ outworkers' premises	2
„ „ fried fish shops	27
„ „ markets, shops and stalls	37
„ „ offensive trade premises	1
„ „ dwelling vans and revisits	52
„ „ verminous premises	5
„ „ rat infested lands and premises	37
„ „ cafes and cafe kitchens	40
„ „ cinemas and places of public entertainment ..	2
Visits in connection with Rent Act 1957	—
Visits to shops (Shops Act, 1950, Section 38)	3
„ „ slaughterhouse	506

Visits to meat purveyors and cooked food or 'making-up' premises	77
Visits in connection with smoke abatement	26
" " " " refuse collection and disposal ..	91
" " " " infectious disease and suspected food poisoning and revisits ..	6
Inspection of licensed premises	65
Number of interviews with builders or owners, etc.	330
" " samples of water taken for analysis	22
" " statutory notices served	5
Visits in connection with proposed Smoke Control Areas ...	497
" " " " Noise Nuisance	25
Miscellaneous visits	83

INSPECTION AND SUPERVISION OF FOOD MILK SUPPLY.

(a) THE MILK AND DAIRIES REGULATIONS, 1959.

Milk Distributors :—

Number on Register at 1st January, 1962	...	...	44
Number on Register at 31st December, 1962	...	...	53
Number of Distributors' Licences issued	...	...	9

Dairy Premises :—

Number on Register at 1st January, 1962	...	...	1
Number on Register at 31st December, 1962	...	...	1

(b) THE MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of samples of Pasteurised Milk taken	...	...	28
Number found to be satisfactory	...	...	26
Number of samples of Sterilised Milk taken	...	...	5
Number found to be satisfactory	...	...	5

(c) THE MILK (SPECIAL DESIGNATIONS) (RAW MILK) REGULATIONS, 1949.

Number of samples of Tuberculin Tested Milk	...	...	6
Number found to be satisfactory	...	...	6

FOOD AND DRUGS ACT, 1955

(a) SAMPLES OF FOOD.

The following information regarding samples of food taken in Grantham during 1962 has been supplied by Mr. E. T. Hawley, Chief County Weights and Measures Inspector :—

The articles sampled in Grantham were :—

Butter	7	Marzipan	1
Cheese	2	Meat (tinned)	3
Chocolate (drinking)	1	Milk	33
Coffee	1	Milk (condensed)	1
Confectionery	2	Peanut Butter	1
Cream	6	Preserves	4
Drugs	1	Saccharin tablets	1
Fruit juices	4	Salad cream	1
Fruit salad (tinned)	3	Sausages (beef)	1
Ice cream	7	Soft drinks	3
Margarine	4	Steak pie	1
Marmite	1	Wine	1

TOTAL 90

(b) MANUFACTURE AND SALE OF ICE CREAM

	Manu- facture and Sale of Ice Cream	Sale of Loose Ice Cream	Sale of Pre-Packed Ice Cream
Premises registered 1st Jan. 1962	1	2	79
Premises registered during the year	—	—	2
Registrations cancelled due to cessation of business ...	—	—	—
Premises registered 31st Dec. 1962	1	2	81

Sixty samples of ice cream were taken and as indicated below, the results were very satisfactory :—

Results of Bacteriological Samples (Methylene Blue Test) :—

Number classified in Grade 1	..	55
Number classified in Grade 2	..	5
Total number of samples taken	..	60

INSPECTION OF FOOD PREMISES

I have in the past stressed this aspect of public health work, but unfortunately routine inspection of food premises was not carried out with the frequency desired due to inadequate staff.

Below is a list of contraventions found and improvements made at various food premises.

Number of premises or vans without hand basin or hot water supply	5
Number of food premises with defective table tops	4
Number of food premises where food was so placed as to involve risk of contamination	2
Number of premises requiring cleansing and redecoration ..	11
Number of premises found without soap, nail brushes and clean towels	8
Number of premises found in need of structural alterations and repairs	6
Number of premises not providing first aid equipment ..	2

The number of various types of food premises are given below :—

Number of butchers' shops and premises registered for the preparation of sausages and meat products	29
Number of fish frying premises	12
Number of bakehouses	18
Number of wet fish premises	6
Number of cafes and snack bars	13
Number of Residential Hotels	7
Number of factory canteens and other catering premises ..	9
Number of grocery and miscellaneous stores	104
Number of licensed premises	45

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	Total
Cleansed and Redecorated	4	1	1	3	2	—	—	—	11
Sink and/or Hand Basin and/or Hot Water supply provided	1	—	—	2	1	—	—	1	5
New Table tops provided	—	—	—	2	2	—	—	—	4
"Wash Hands" notice provided adjacent to W.C.	—	—	1	—	1	—	—	—	2
First Aid equipment provided	—	1	1	—	—	—	—	—	2
Nailbrushes, soap and towels provided	2	1	2	1	1	—	—	1	8
Structural alterations & repairs effected	—	1	—	2	2	—	1	—	6
Name and address dis- played	—	—	—	—	—	—	—	2	2
Otherwise Hygienically improved	1	—	—	—	—	—	—	—	1

Legal proceedings taken in respect of offences against the Food and Drugs Act and Regulations made thereunder were as follows :—

Failing to keep sanitary convenience clean and in efficient order	Fined £10
Failing to provide and maintain at a sink a supply of hot and cold water	Fined £5
Failing to keep clean articles of equipment on food premises	Fined £5
Being in possession of unsound bacon	Fined £10
Sale of mouldy steak pie	Fined £5 and costs
Sale of mouldy cornish pasty	Fined £20 and costs
Sausage containing cigarette end	Fined £5

MEAT AND FOOD INSPECTION

The new abattoir provided by the Grantham and District Butchers' Association came into operation on 1st February, 1962,

and all private slaughterhouses in the adjoining rural district were closed down; this resulted in your Inspectors having to spend far more time on meat inspection duties than hitherto, the number of carcasses requiring inspection having approximately doubled. In view of the throughput, the Butchers' Association was requested to provide additional lairage accommodation and at the end of the year a new lairage was under construction. Meat inspection statistics for the year are as follows :—

	Cattle (ex. Cows)	Cows	Calves	Sheep & Lambs	Pigs
Number killed	1207	45	27	4,920	4,233
Number inspected	1207	45	27	4,920	4,233

ALL DISEASES EXCEPT TUBERCULOSIS

Whole Carcasses condemned	2	2	2	12	12
Carcasses of which some part or organ was condemned	291	—	—	43	123
Percentage of the number inspected affected with disease other than Tuberculosis	24.3	4.4	7.4	1.1	3.2

TUBERCULOSIS ONLY

Whole Carcasses condemned	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	55
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	1.3

CYSTICERCOSIS

Carcasses of which some part or organ was affected	13	—	—	—	—
Carcasses submitted to treatment by refrigeration	13	—	—	—	—
Generalized or totally condemned	—	—	—	—	—
Percentage of Cysticercus Bovis	1.08	—	—	—	—

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

1 Sheep	..	..	Moribund
1 Lamb	..	..	Dropsy
1 Lamb	..	..	Moribund
1 Sheep	..	..	Febrile
1 Sheep	..	..	Ill-bled
1 Cow	..	..	General Oedema
2 Sows	..	..	Septicaemia
2 Sows	..	..	Dropsy
1 Sow	..	..	Oedema
1 Lamb	..	..	Oedema
1 Lamb	..	..	Febrile
1 Sow	..	..	Chronic Erysipelas
1 Ewe	..	..	Fevered
1 Pig ..	..	..	Extensive bruising and injury
1 Pig ..	..	..	Jaundice
1 Calf	..	..	Enteritis and Emaciation
1 Sheep	..	..	Septicaemia
1 Beast	..	..	Johne's disease
1 Beast	..	..	Jaundice
1 Pig ..	..	..	Septic Peritonitis
1 Sheep	..	..	General Oedema
1 Sheep	..	..	Fevered
1 Sheep	..	..	Uraemia
1 Sow	..	..	Extensive bruising and injury
1 Sow	..	..	Uraemia
1 Sow	..	..	Oedema and Toxaemia
1 Cow	..	..	Chronic mastitis and emaciation
1 Calf	..	..	Septic omphalophlebitis

The entire weight of meat and offals condemned as unfit for human consumption was :— 4 tons, 14 cwt. 2 qrs., 1 lb., of which 6 cwt. 11 lbs., was affected with Tuberculosis.

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

Jars, cans and packets of food	..	..	1,569
Lard ..	..	..	24 lbs.
Cheese	..	..	11 lbs.
Margarine	..	..	43 lbs.
Butter	..	..	60 lbs.
Tongue	..	..	1 lb.
Bacon	..	..	16 lbs.
Halibut	..	..	23 lbs.
Pigs Liver	..	..	30 lbs.
Vinegar	..	..	1 bottle

SLAUGHTER OF ANIMALS ACT, 1958

The number of licensed slaughtermen on the Register at 31st December, 1962, was eleven.

HOUSING STATISTICS

The second five year programme which was commenced towards the end of 1960 for clearance of unfit houses continued as scheduled and the following houses were dealt with during 1962.

HOUSING ACT, 1957 — SECTION 42

<i>Clearance Area</i>	<i>Date of Council Resolution</i>
Number 42 1, 2, 3, 4, 5 Mission Place	5th April, 1962
Number 43 1, 2, 3, 4, 5, 6, 7, 8 Malt Hill	5th July, 1962
Number 44 1, 2, 3, 4, 5 New Street	5th July, 1962

Compulsory Purchase Orders in respect of these properties were submitted to the Ministry and were awaiting confirmation at the end of the year.

HOUSING ACT, 1957 — SECTION 16

<i>Date of Demolition Order</i>	<i>Date of Closing Order</i>	<i>Addresses</i>
26.2.62		31, 32, 33, 34, 35 New Street
30.3.62		1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18 Albert Terrace.
		6 and 7 Albert Street.
		4, 5, 6 Brownlow Street.
30.7.62		50, 51, 52, 53, 54, 55 Welby Street.
	26.11.62	27 Union Street.

Other housing statistics of interest are as follows :—

Number of houses demolished during the year ..	51
Number of new dwellings built by the Council ..	210 houses
Number of new dwellings built by private enterprise	70 houses
Number of houses visited upon complaint of overcrowding	6
Number of houses found to be overcrowded ..	3
Number of cases of overcrowding relieved by the Council during the year	4
Number of families rehoused from unfit houses during the year	52
Number of families rehoused from unfit houses since December, 1955	299
Number of dwellings at Alma Park demolished ..	109
Number of families rehoused from unfit dwellings at Alma Park during the year	74

I am, Ladies and Gentlemen,

Your obedient servant,

C. TAYLOR.

The first of these is the fact that the
 number of new students who enter the
 school in the first year of the year
 is not the same as the number who
 leave the school at the end of the year.
 This is because the number of students
 who enter the school is determined by
 the number of students who are
 admitted to the school, while the
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