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ANNUAL REPORT

on the Health of the
Borough of Grantham

BY THE

Medical Officer of Health

C. H. D. ROBBS, M.B.

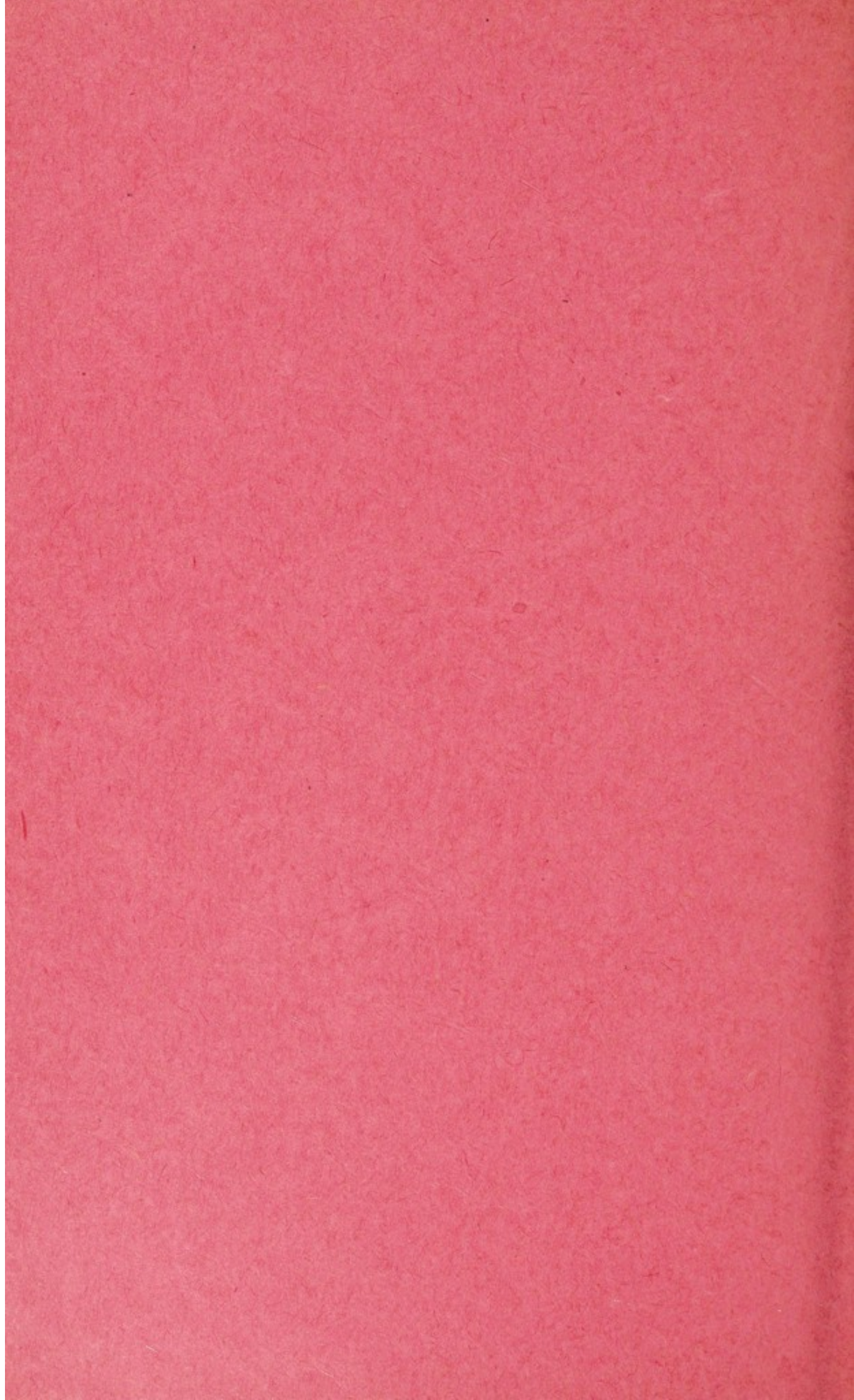
TO WHICH IS APPENDED THE
REPORT OF THE

Sanitary Inspector

FOR THE YEAR

1938

GRANTHAM:
A. E. MADDISON, 19 LONDON ROAD.





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GRANTHAM:
A. E. MADDISON, 19 LONDON ROAD.

BOROUGH OF GRANTHAM.

HEALTH COMMITTEE.

Alderman W. E. Sharpe, J.P., *Chairman.*

Alderman R. Lee, J.P., *Vice-Chairman.*

Alderman H. Beeden, M.B.E., J.P.

Alderman R. Brittain, J.P.

Councillor Mrs. S. A. Barnes.

„ A. Barnett.

„ F. P. Digby, J.P.

„ B. H. Sindall.

„ J. W. Smith.

MATERNITY AND CHILD WELFARE COMMITTEE.

Alderman W. E. Sharpe, J.P., *Chairman.*

Alderman R. Lee, J.P.

Councillor Mrs. S. A. Barnes.

„ A. Barnett.

„ Mrs. L. Basford.

Mrs. B. C. Thompson.

HOUSING AND TOWN PLANNING COMMITTEE.

Alderman H. Beeden, M.B.E., J.P., *Chairman.*

Councillor H. Hopkin, *Vice-Chairman.*

Councillor Mrs. S. A. Barnes.

„ A. Barnett.

„ Mrs. L. Basford.

„ H. Basnett.

„ F. H. Holmes.

„ G. E. Mills.

„ M. E. Osborn, J.P.

BOROUGH OF GRANTHAM.

STATISTICAL SUMMARY
 FOR 1938.

Population (Census 1931)	19,711
Population (Estimated for middle 1938) ...	19,890
Area of Borough	3,868 acres
Rateable Value	£122,138
Sum represented by penny rate ...	£464/10/7
Birth Rate per 1,000 population	16.24
Average for England and Wales ...	15.1
Crude Death Rate per 1,000 population ...	11
Adjusted Death Rate per 1,000 population	9.79
Average for England and Wales ...	11.6
Infantile Mortality per 1,000 births ...	74
Average for England and Wales ...	53

Water Supply—The Grantham Water Works Company.

Sewage Disposal—Broad Irrigation on Council's Farm, Marston.

Refuse Collection—By Council's workmen and S. D. Freighters.

Refuse Disposal—By Heenan and Froude Refuse Destructor.

Disposal of excreta—By Water Carriage System.

Isolation Hospital, Gorse Lane—A Corrugated Iron Building.

Maternity and Child Welfare Clinic—40, Westgate.

Swimming Baths (Open-air)—Dysart Park and Wyndham Park.

PUBLIC HEALTH OFFICERS.

Medical Officer of Health:

C. H. D. Robbs, M.B.

Chief Sanitary Inspector, Housing Officer, etc.:

S. Francis Nott, C.R.S.I., F.S.I.A.

Clerk/Assistant: F. J. Nott.

Health Visitor: Miss S. Ford.

BOROUGH OF GRANTHAM

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH
OF THE GRANTHAM URBAN
SANITARY AUTHORITY FOR
THE YEAR 1938.

VINE HOUSE,
GRANTHAM,
June, 1939.

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

Mesdames and Gentlemen,

I have the honour to present my Report on the Health and Sanitary Administration of the Borough for the year 1938.

STATISTICS AND SOCIAL CONDITIONS.

The population is estimated at 19,890, which is probably an under-estimate.

Live births during the year were 323, a distinct advance on the figures for several years.

Deaths numbered 230, including 24 infantile deaths.

The birth-rate 16·24 per 1,000 is appreciably higher than the average figure for the Country—15·1, and the death-rate 9·79 is lower than the average of 11·6. Both the rates therefore are quite satisfactory. The infantile death-rate on the other

hand, after showing phenomenally low figures for the two preceding years has advanced to the figure 74 per 1,000 births, which is higher than the average of 53.

The table of causes of death will be found on a later page of the report. It may be considered particularly satisfactory so far as infectious and notifiable diseases are concerned, there being no deaths from any of these, with the exception of pulmonary tuberculosis which was responsible for five deaths. There were no deaths from puerperal fever nor from influenza, and only five from pneumonia. Thirty-eight deaths from cancer and sixty from heart disease are the most prominent causes of death, as is almost invariably the case.

40, WESTGATE,
GRANTHAM,

ANNUAL REPORT.

*To the Mayor, Aldermen, and Burgesses
of the Borough of Grantham.*

Ladies and Gentlemen,

MATERNITY AND INFANT WELFARE.

I beg to submit my Annual Report for the year ended 31st December, 1938.

NOTIFICATION OF BIRTHS.				1938	1937
Total	...	...	...	400	395
Illegitimate	...	...	...	36	12
(17 of the latter cases were born in Grantham Hospital and 2 in the Kesteven County Institution)					
Still Births	...	...	...	26	21
Cases attended by Doctors	...	...	...	271	277
Cases attended by Midwives	...	...	...	129	118

VISITING.

Primary Visits to Infants	...	295	279
Revisits under 1 year	...	1096	1117
Revisits 1 year to 5 years	...	1795	1852
Total	...	3186	3248
Still Births	...	14	12
Deaths	...	13	11
Visits to Expectant Mothers	...	80	99
Households visited	...	3036	3180
Special visits	...	70	35
Useless visits	...	242	274

The increased house-building which is being carried on in Grantham has made the area for visiting more widespread, and therefore more time is now taken in travelling from one area to another.

Interviews (Inspector N.S.P.C.C.)	...	29	26
Children transferred to other areas	...	149	192
Children transferred to Grantham	...	75	77

CHILDREN ACT 1908 AND CHILDREN AND
YOUNG PERSONS' ACT 1932.

Primary visits	...	3
Revisits	...	11
Visits to prospective Foster-mothers	...	3
Special visits	...	1
Useless visits	...	1

Eight children have been boarded-out during the year. Of these, one has been transferred to another area, one returned to its grandparents, and one returned to its parents. One child already boarded-out was removed to another foster-home in Grantham, and then returned to its original foster-home.

Four new foster-mothers have been approved and registered.

INFANT CLINICS.

	1938	1937
Total attendances at Welfare Centre ...	7820	6476
Individual Mothers attending Welfare Centre	516	417
Total names on Clinio Register ...	654	547

As will be observed there has been a substantial increase in the attendances at the Clinics during the year, which proves the popularity the Clinics have become, the reason for this being the spells of very fine weather which prevailed in the early part of the year, and also the absence of epidemics of any nature.

ULTRA VIOLET RAY TREATMENT.

Sessions held ...	92	71
Cases treated ...	77	56
Treatments given ...	838	555

The Ultra Violet Ray Lamp is still proving to be a valuable asset to the Centre. The mothers are most appreciative that their children can receive this treatment, and the patients treated have benefited greatly.

ANTE-NATAL CLINIC.

	Oct./37—Oct./38
Clinics held ...	25
Total attendances...	273
Cases examined ...	141

Good attendances are being maintained at the Ante-Natal Clinics. The mothers realise the benefits they are receiving, hence their willingness to attend regularly.

ORTHOPAEDIC TREATMENT.

Eight Children have received Orthopaedic Treatment during the year. Of these, one has been admitted to Grantham Hospital for surgical treatment. three sufficiently improved to discontinue treatment. The remaining four are progressing satisfactorily.

The benefit derived from treatment from the Ultra Violet Ray Lamp has kept down the number of children requiring Orthopaedic Treatment, as was pointed out when the New Lamp was installed.

OPTICAL TREATMENT.

Eight children have been examined by Dr. A. C. Reid, Eye Specialist, at Beaconfield.

In one of these cases glasses were advised. No glasses were advised in one case. One child is to be brought up for examination at a later date.

The five remaining cases were wearing glasses, and had been brought up for re-examination.

DENTAL TREATMENT.

Forty-two children were recommended for examination by Mr. H. Miller.

Of these, thirty-five were treated. In two cases treatment was not advised, and in the five remaining cases the patients did not keep the appointment.

The number of children between three and five years of age requiring Dental Treatment has been most noticeable.

It is hoped that during the next few years, with regular visiting, and the now more regular attendance for advice at the Centre by the toddlers, that the necessity for treatment of these cases will diminish considerably.

SALE OF FOODS.

Foods.	Sold at full cost.	Cash received from sales.
Dried Milk	... 2058 lbs.	£162 16 5
Virol ...	... 273 lbs.	£20 9 6
Dried Milk distributed free under Doctors' orders—2 lbs. At a cost of ...	...	2 10
Cod Liver Oil and Cod Liver Oil and Malt distributed free under Doctors' orders—62 lbs. At a cost of ...	...	£2 4 4
Virol distributed free under Doctors' orders—23 lbs. At a cost of ...	...	£1 14 6
Children supplied with free Dried Milk, Virol, Cod Liver Oil and Cod Liver Oil and Malt...	36	

2566 Pints of fresh Milk were distributed free to 13 Expectant Mothers, 19 Lying-in and Nursing Mothers, and 12 Sick Children at a cost of £35 11s. 0d.

The Annual Christmas Tea and Entertainment for Mothers attending the Centre was held in Westgate Hall, on 4th January, 1938.

Children who had put in a required number of attendances at the Centre during 1937 were presented with Certificates, which were much appreciated.

ANNUAL CONFERENCE.

The National Conference on Maternity and Child Welfare was held in Bristol from 5th to 7th July, 1938, and a detailed report was submitted.

ANNUAL OUTING.

The Annual Summer Outing organised by the Voluntary Workers' Association for the Mothers attending the Centre was held on 12th July last, and a very enjoyable time was spent at Skegness.

RUMMAGE SALES.

Rummage Sales were held by permission of the Council in Westgate Hall, on 8th April and 18th November, 1938, to provide funds for the Mothers' Summer Outing and Christmas Tea.

I am,

Ladies and Gentlemen,

Your obedient servant,

S. FORD,

Health Visitor.

This report shows the valuable work done at the Clinic, and it will be seen that a considerable increase in dental treatment has been carried out, and that the ante-natal clinic is much appreciated by expectant mothers.

Dental treatment for expectant mothers has not yet been sanctioned by your Committee.

As has been pointed out in former reports the number of births in Miss Ford's report differs from the official figures, owing to a considerable number of non-residential births being included.

INFECTIOUS DISEASES.

The list of notifications during the year is as follows :—

Scarlet Fever	...	...	12
Diphtheria	...	...	5
Pneumonia	...	...	5
Puerperal Pyrexia	...	...	2
Erysipelas	...	...	9
Pulmonary Tuberculosis	...	...	8
Non-pulmonary Tuberculosis	...	...	5
Total			46

This shows a very satisfactory decline on the incidence during the previous years, particularly as regards scarlet fever, which has been very prevalent throughout the county for several years, in a very mild form.

Of the twelve cases of this complaint notified seven were nursed at the Isolation Hospital, and all made a good recovery.

There were five notifications of diphtheria and these were of a mild type, though neighbouring districts were not so fortunate in this respect. Two of these cases were sent to Stamford Isolation Hospital.

The only two cases of puerperal pyrexia notified received hospital treatment, one at the special hospital at Boston, and the other at Grantham Hospital, both making good recoveries. There were no notifications of Ophthalmic Neonatorum. These figures in conjunction with the fact that there were no deaths attributable to child-birth, should give additional satisfaction to your Committee, and to the Borough in general.

TUBERCULOSIS.

The usual statistics as to incidence and deaths are found tabulated in the proper column.

The decline in the incidence continues to be very noticeable, and this is one of the most satisfactory features in connection with this disease throughout England and Wales.

WATER SUPPLY.

The Public Water Supply is from the mains of the Grantham Waterworks Co., and several official samples were obtained for chemical and bacteriological examination during the year.

The Public Analyst reported that a sample examined in February was of good quality, *B. Coli* being absent in 150 c.c. A sample submitted at the end of October, however, showed *B. Coli* (presumptive) to be present in 50 c.c. These organisms were of the 'intermediate' type, presumably due to surface washings, and to be considered less objectionable than the fœcal type.

Frequent examination of the supply was recommended by the Public Analyst lest further deterioration in quality occur.

The 'Conduit,' in the Market Place, is a source of public water supply, and from this a sample was procured for examination towards the end of the year. As *B. Coli* (presumptive) was present in 50 c.c. the Public Analyst recommended examination of the water at more frequent intervals.

A sample of water obtained from a shallow well supplying dairy premises, was certified by the Public Analyst to be polluted. The well is now closed and water is obtained from the Public Supply.

The following observations on the Town Water Supply have been kindly furnished by the Secretary and Manager of the Grantham Waterworks Co.

"The past year (1938) was a very difficult one for most
"water suppliers. During the first half of the year the drought
"was very prolonged so that stagnation at the sources of supply
"gave many suppliers some anxiety.

“ We therefore commenced a Weekly Bacteriological Analysis
 “ in our Laboratory, the method being as recommended by the
 “ Ministry of Health, samples being taken at random in various
 “ parts of the Town.

“ We are installing a new Electrical Pump of 100,000 gallons
 “ per hour to ensure against any failure of the Water Supply in
 “ time of stress.

“ It is interesting to note that we have saved 16,000,000
 “ gallons on the consumption for the year 1938, this is due to the
 “ stoppage of waste.

DRAINAGE AND SEWERAGE.

Two sewers have been extended during the year, viz. Manthorpe Road and Springfield Road. A system of sewerage has also been carried out in connection with the Cherry Orchard Housing Scheme (196 houses).

RIVERS AND STREAMS.

The Upper Witham Internal Drainage Board and the Witham and Steeping Rivers Catchment Board exercise control of the River Witham and contributory streams in the Borough.

CLOSET ACCOMMODATION.

In 9 instances pail closets were converted into water closets. There are still some 50 pail closets in the Borough the majority of which are in the Gonerby Hill Foot Area.

PUBLIC CLEANSING.

The arrangements for refuse collection and disposal remain unchanged. There is a weekly collection of house and trade refuse by means of S.D. Freighters which is disposed of by a four-cell Heenan and Froude Destructor.

SMOKE ABATEMENT.

No statutory action was taken during the year for the abatement of smoke nuisances, and complaints of nuisances arising from smoke are very few.

SWIMMING BATHS.

There are two open air bathing places in the Borough—one on the North Side and one on the South Side—which are well patronised.

The water is obtained from the River Witham and it is under the personal supervision of the Borough Analyst (Mr. W. W. Taylor, B.Sc., F.I.C.). Samples are frequently taken and the water dosed with "Chloros," in accordance with the advice and instructions given by the Analyst.

ERADICATION OF BED BUGS.

One Council house and 8 other dwelling houses found to be infested with bed bugs, were disinfested by the Council's workmen. The belongings of tenants in clearance areas and houses scheduled for demolition were treated similarly before removal to Council houses.

The fumigants used for disinfestation were "Lawes" and "Cimex" block disinfestators and "Zaldecide."

SCHOOLS.

The public water supply and water closets are provided at all schools in the Borough.

SANITARY INSPECTION OF THE AREA.

A tabular statement of inspections, etc., under this heading will be found on pages 20 and 21.

CAMPING SITES.

An application for a licence for land to be used as a site for moveable dwellings was granted in respect of "The Blue Dog Yard," Watergate.

An application for a "licence to erect or station and use moveable dwellings" was refused.

MILK SUPPLY.

There were six applications for registration as retail purveyors of milk in the Borough.

The renewal of a licence was granted in respect of a "Pasteurising" establishment and a "Supplementary" licence to sell "Accredited" milk.

One informal notice to clean a dairy was complied with.

MEAT AND OTHER FOODS.

There are seventeen slaughter houses in the Borough of which six are subject to an annual licence. These were frequently visited particularly during slaughtering times. The amount of diseased and unsound meat surrendered and destroyed is shewn elsewhere.

Notice of change of occupancy of registered slaughter house No. 24 was given.

Weekly inspections of meat stalls in the Market Place were made throughout the year.

Legal proceedings were taken in two instances against offenders for failing to exhibit their name and address as required by the Public Health (Meat) Regulations. Fines totalling £7 were imposed by the magistrates.

SLAUGHTER OF ANIMALS ACT 1933.

During the year two renewals of licences were granted to slaughtermen under the Slaughter of Animals Act.

ADULTERATION OF FOOD.

Action taken under the Food and Drugs (Adulteration) Act, 1928, is shewn on page 25.

No legal proceedings were taken during the year, but warning letters were sent in three instances to vendors of milk found to be deficient in fat, and to one vendor of milk found to contain added water.

SANITARY SUPERVISION OF THEATRES, CINEMAS, ETC.

These premises were inspected periodically and the sanitary accommodation found to be in good sanitary condition on each occasion.

AMBULANCE FACILITIES.

Two ambulances are provided by a joint committee of members of the Grantham Town Council and the West Kesteven Rural District Council, One is used for the conveyance of cases of Infectious Diseases, and the other for surgical and medical cases.

ISOLATION HOSPITAL ACCOMMODATION.

Careful consideration has been given during the year to the proposed extension to the existing Isolation Hospital, which, under the scheme propounded by the Kesteven County Council, will provide for 24 beds. The additions provide for a new cubicle block and an administration block with nurses' quarters on the first floor. A laundry, mortuary and caretaker's house complete the scheme with the exception that a certain amount of remodelling is also proposed to the existing buildings.

The public water supply is being extended for about a mile, electric lighting is being introduced and a small sewage purification plant on biological lines is also to be installed.

The drawings have been submitted to the Ministry of Health and it is a pleasure to say that the officers of the Ministry have been most helpful in making suggestions for a scheme which meets with my heartiest approval.

REFUSE DESTROYER.

This year saw the extinction of the loan charges on the Refuse Destructor which has given excellent service for a large number of years. The plant is even now in good order and during the year two of the cells and the combustion chambers have been rebuilt. In a district where there is a good deal of road making on clay subsoil, the resultant clinker has been of considerable value to the Highways Department.

HOUSING.

Forty-four dwelling-houses were found upon inspection to be unfit for habitation, and procedure under Section 11 of the Housing Act, 1936, resulted in Demolition Orders being made in thirteen instances, and undertakings to carry out works were accepted by the Council for thirty-one houses.

In addition twelve Demolition Orders were issued in cases where owners failed to submit acceptable schemes of reconstruction after a liberal extension of time had been granted, or where demolition of a house formed part of an improvement plan.

Thirteen schemes of proposed alterations and repairs representing fifty-one houses were considered by the Housing Committee during the year. Of these, eleven were approved and two deferred for further information.

The total number of Individual Unfit Houses demolished during the year was five, one being demolished without statutory action.

One Clearance Order involving two houses was also complied with, and the ground floor rooms of a row of three dwelling-houses were converted into wash-houses by arrangement.

Back-to-back houses converted into through houses.

2 in Rugby and Harrow Cottages.

Conversion of two or more houses into one as part of reconstruction scheme.

4/5 Ogden Square, Gonerby Hill Foot.

3/4 Newham's Yard, Welby Street.

6/7 Wong Row.

11/12 Inner Street.

Houses demolished as part of reconstruction scheme.

1a Brickyard Lane, Gonerby Hill Foot.

3 Ogden Square, Gonerby Hill Foot.

Other Unfit houses demolished.

6 Vine Place, Bath Street.

5 Harding's Place, Mount Street.

3 Mount Street.

Houses demolished in Clearance Areas.

1 and 2 Newham's Yard, Welby Street.

1 and 2 Caborn's Yard, Welby Street.

An appeal against a Demolition Order made in respect of a dwelling-house (No. 4 Inner Street) was entered for hearing in the County Court towards the end of the year.

As the Appellant did not appear the Judge ordered the case to be "struck out."

Your obedient Servant,

C. H. D. ROBBS.

UN SOUND FOOD.

The number of animals killed in the borough is not available for the year.

The following carcasses, organs, etc., were condemned on account of disease or unsoundness, and surrendered for destruction, viz:—

Tuberculosis.

- 1 Carcase of Ox.
- 6 Carcases of heifer and cows.
- Hindquarters of 3 cows.
- 8 Ox Livers.
- 7 Ox Heads.
- 2 Ox Spleens.
- 1 Ox Kidney.
- 2 Ox Tongues.
- 7 Ox Mesenteries.
- 25 pairs of Ox Lungs.
- 1 Cow's Udder.
- 2 Carcases of Pork.
- Hindquarters of 1 Pig.
- 22 Pigs' Heads.
- 7 Pigs' Plucks.
- 3 Pigs' Livers.
- 11 Pigs' Mesenteries.

Other Diseases.

- 1 carcase of heifer (Johnes Disease).
- 44 Ox Livers (flukes, abscesses).
- 2 Ox Livers (angioma).
- 4 Ox Heads (abscesses)
- 1 Ox Tongue (abscess).
- 1 pair Ox Lungs (cysts).
- 1 Cow's Udder (mastitis).
- 3 Pigs' Livers (cysts).
- 1 Carcase of Sheep (Oedema).
- 17 Sheeps' Plucks (flukes and cysts).

Unsoundness.

3 Tins of Ox Tongue.

2 stone of beef.

140 lbs. of beef, mutton and pork.

4 lbs. of Corned Beef.

1 Tin Cooked Ham.

SANITARY INSPECTION OF THE DISTRICT.

Damp and defective walls repaired (ext.)	...	...	33
Damp and defective walls repaired (int.)	...	...	57
Damp proof courses inserted	...	...	30
Through ventilation provided	...	...	10
Floors and ceilings renewed or repaired	...	...	188
Stairs	..	..	26
Windows	..	..	90
Doors	..	..	70
Firegrates and boilers	..	..	50
Roofs	..	..	38
Chimney Stacks	..	..	29
" Flues	..	..	16
Spouting	..	..	28
" cleansed	..	..	21
Drains cleansed	...	...	16
Drains repaired	...	...	22
Drains relaid, intercepted and ventilated	...	...	45
Soil pipes renewed or repaired	...	...	7
Downspouts disconnected	...	...	3
Mica air inlets renewed	...	...	42
Water closets cleansed	...	...	6
" " repaired or rebuilt	...	...	24
" " provided with new pedestals	...	...	29
Wash-houses repaired or reconstructed	...	...	14
Wash-house roofs repaired	...	...	12
Urinals, new and reconstructed	...	...	2
Yards paved or repaired	...	...	30
Dustbins provided	...	...	63
Glazed sinks provided	...	...	31
Pantries provided	...	...	38
Accumulations of manure, etc., removed	...	...	4
Slaughter-houses cleansed	...	...	3
Water removed from cellar	...	...	1
Fowls removed from premises	...	...	1

House-to-house inspections	...	...	73
Other inspections and re-inspections (Housing Acts and Regulations and Public Health Acts)	...	...	315
Inspections with Housing Sub-Committees	...	...	50
Visits to Slaughter-houses	...	...	1126
„ „ Workshops	...	...	16
„ „ Bakehouses	...	...	10
„ „ Cowsheds	...	...	40
„ „ Dairies and milkshops	...	...	28
„ „ Markets, stalls and shops	...	...	86
„ „ Infected houses	...	...	52
„ „ Offensive trade premises	...	...	6
„ „ Dwelling vans	...	...	18
„ „ Isolation hospital	...	...	32

No. of complaints received and investigated	...	92
„ samples of food and drugs obtained for analysis	...	91
„ rooms disinfected	...	60
„ drains tested	...	53
„ informal notices served	...	93
„ statutory notices served	...	2
„ inspections of work in progress	...	451
„ Interviews with owners of property, builders, etc.	...	190

No. of slaughter-houses on the Register	...	17*
„ cow-keepers on the Register	...	10
„ retail purveyors of milk	...	86

*Of these, 12 are registered and 6 are subject to an Annual Licence, including 1 knacker's slaughter-house.

FACTORY AND WORKSHOP ACT, 1901,
AND FACTORIES ACT, 1937.

1.—Inspections for purposes of provisions as to health.
Including Inspections made by Sanitary Inspectors.

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power ...	3	1	...
Factories without mechanical power ...	...	...	...
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises).	16	...	...
Total ...	19	1	...

2.—Defects Found.

Particulars	Number of Defects			Number of defects in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S. 1) ...	4	4	...	...
Overcrowding (S. 2) ...	...	...	...	...
Unreasonable temperature (S. 3) ...	...	...	...	...
Inadequate ventilation (S. 4) ...	...	...	...	...
Ineffective drainage of floors (S. 6) ...	...	...	...	...
Sanitary Conveniences (S. 7) {	insufficient...	1	1	...
	unsuitable or defective	2	1	...
	not separate for sexes	...	...	...
Other offences ...	...	...	...	...
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
Total ...	7	6	...	...

Causes of Death in the Borough of Grantham, 1938.

CAUSES OF DEATH.				MALE	FEMALE
All Causes	...	...	...	122	108
Typhoid and paratyphoid fever	...	...	...	—	—
Measles	...	...	...	—	—
Scarlet fever	...	...	...	—	—
Whooping cough	...	...	...	—	—
Diphtheria	...	...	...	—	—
Influenza	...	...	...	—	—
Encephalitis lethargica	...	...	...	—	—
Cerebo-spinal fever	...	...	...	—	—
Tuberculosis of respiratory system	...	...	...	—	6
Other Tuberculosis diseases	...	...	...	—	1
Syphilis	...	...	...	—	—
General paralysis of the insane, tabes dorsalis...	...	...	...	1	—
Cancer, malignant disease	...	...	...	19	19
Diabetes	...	...	...	2	—
Cerebral haemorrhage, etc.	...	...	...	7	13
Heart disease	...	...	...	36	24
Aneurysm	...	...	...	—	—
Other circulatory diseases	...	...	...	7	11
Bronchitis	...	...	...	4	1
Pneumonia (all forms)	...	...	...	2	3
Other respiratory diseases	...	...	...	1	—
Peptic ulcer	...	...	...	5	—
Diarrhoea, etc. (under 2 years)	...	...	...	1	1
Appendicitis	...	...	...	—	1
Cirrhosis of liver	...	...	...	—	—
Other diseases of liver	...	...	...	1	1
Other digestive diseases...	...	...	...	2	2
Acute and chronic nephritis	...	...	...	2	1
Puerperal sepsis	...	...	...	—	—
Other puerperal causes	...	...	...	—	—
Congenital debility, premature birth, malformation, etc.	...	...	...	9	10
Senility	...	...	...	5	6
Suicide	...	...	...	1	3
Other violence	...	...	...	7	—
Other defined diseases	...	...	...	9	3
Causes ill-defined or unknown	...	...	...	1	2
Deaths of Infants under 1 year—	Total	...	...	11	13
	Legitimate	...	...	10	11
	Illegitimate	...	...	1	2
LIVE BIRTHS—	Total	...	...	160	163
	Legitimate	...	...	152	153
	Illegitimate	...	...	8	10
STILL BIRTHS—	Total	...	...	9	5
	Legitimate	...	...	9	4
	Illegitimate	...	...	—	1

NOTIFIABLE DISEASES

Diseases		0 to 5	5 to 15	15 to 45	45 to 65	Over 65	Total	Admitted to Hospital
Scarlet Fever	...	4	8	...	...	...	12	7
Diphtheria	...	...	4	1	...	...	5	2
Pneumonia	...	...	2	...	3	...	5	...
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...
Puerperal Pyrexia	...	...	...	2	...	...	2	2
Erysipelas	...	1	1	2	1	4	9	...
Paratyphoid Fever	...	...	...	...	...	...	...	...
Tuberculosis (Pulmonary)	...	...	at	all	ages	...	8	...
Tuberculosis (Non-Pulmonary)	...	...	at	all	ages	...	5	...
							46	

TUBERCULOSIS

New Cases and Mortality during 1938

Age Periods			NEW CASES				DEATHS			
			Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	1	...	...	...	...	...
5	...	...	...	...	1	1	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...
15	...	...	2	1	1	...	...	2	...	...
20	...	...	...	2	...	...	...	2	...	...
25	...	...	...	1	...	...	1	...	...	1
35	...	...	...	...	...	...	...	...	...	...
45	...	...	1	...	...	1	...	...	...	...
55	...	...	1	...	...	...	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	...	...	...
Totals	...	...	4	4	3	2	1	4	...	1

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

Nature of Article Analysed			No. of Samples	No. of Samples Genuine	Deficient in fat, etc.	Remarks
Milk	...	...	26	19	7	Formal Samples
Milk	...	...	54	48	6	Informal Samples
Butter	...	...	2	2	—	} Informal Samples
Lard	...	...	2	2	—	
Pork Sausage	...	...	1	1	—	
Potted Meat	...	...	1	1	—	
Camphorated Oil	...	...	1	1	—	
Pepper	...	...	1	1	—	
Ground Almonds	...	...	1	1	—	
Compound Liquorice Powder	...	...	1	1	—	
Lemon Curd	...	...	1	1	—	
Total	...	...	91	78	13	

No. of Sample	Article	Report of the Public Analyst	Action Taken
627	Milk	23.33 per cent deficient in fat	Informal samples followed by formal samples Nos. 943 and 944
630	Milk	Contains 11.6 per cent added water	Warning letter sent to vendor.
638	Milk	13.33 per cent deficient in fat	Informal samples followed by formal samples No. 943 and 944.
639	Milk	16.66 per cent deficient in fat	
943	Milk	7 per cent deficient in fat ...	"Appeal to Cow" samples taken
944	Milk	1.66 per cent deficient in fat ...	
962	Milk	16.66 per cent deficient in fat	Informal sample followed by formal samples Nos. 971 and 972
963	Milk	20.00 per cent deficient in fat	Informal sample followed by formal sample No. 974
969	Milk	10.00 per cent deficient in fat	Warning letter sent to vendor
971	Milk	12.00 per cent deficient in fat	Warning letter sent to vendor
972	Milk	14.00 per cent deficient in fat	
974	Milk	13.33 per cent deficient in fat	Warning letter sent to vendor
989	Milk	3.67 per cent deficient in fat ...	Informal samples followed by formal samples found to be genuine

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

Grade of Milk	No. of Sample	Formal or Informal	Total No. organisms growing at 37 deg. C in 48 hours
Pasteurised	618	Informal	21,200 Bacillus Coli absent in 0.01 c.c.
Sterilized	619	"	2 Bacillus Coli absent in 10 c.c.
Pasteurised	621	"	57,600 Bacillus Coli present in 0.1 c.c. absent in 0.01 c.c.
"	625	"	75,000 Bacillus Coli absent in 0.1 c.c.
"	632	"	5,400 Bacillus Coli present in 0.01 c.c.
Sterilized	951	"	50 Bacillus Coli absent in 1 c.c.
Pasteurised	952	"	42,000 Bacillus Coli present in 0.1 c.c. absent in 0.01 c.c.
"	960	"	180,300 Bacillus Coli present in 0.01 c.c.
"	980	"	8,600 Bacillus Coli absent in 0.1 c.c.
"	019	"	16,500 Bacillus Coli present in 0.01 c.c. Phosphatase Test 2.1 L.B.U.
"	021	"	6,400 Bacillus Coli absent in 0.1 c.c. Phosphatase Test 2.2 L.B.U.
Sterilized	022	"	1 Bacillus Coli absent in 1 c.c.

HOUSING 1938.

Number of New Houses built by the Council During the year ... 28

1.—Inspection of Dwelling-Houses during the year :

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health and Housing Acts)	88
(b) Inspections made for that purpose	152
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925	73
(b) Number of inspections made for that purpose	137
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	44
(4) Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	44

2.—Remedy of Defects during the year without service of formal notice.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	15
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3.—Action under Statutory Powers during the Year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil

B.—Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	15
(2) Number of dwelling-houses in which defects were remedied after services of formal notices :—	
(a) By owners	9
(b) By Local Authority in default of owner	Nil

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made	...	...	...	25
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	...	...	5

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	..	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	Nil

4.—Housing Act, 1936.—Part IV. Overcrowding.

(a)	(i)	Number of dwellings overcrowded at the end of the year	33
	(ii)	Number of families dwelling therein	33
	(iii)	Number of persons dwelling therein	247
(b)		Number of new cases of overcrowding reported during the year	Nil
(c)	(i)	Number of cases of overcrowding relieved during the year	10
	(ii)	Number of persons concerned in such cases	60
(d)		Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	None
(e)		Any other particulars with respect to overcrowding conditions which the Medical Officer of Health may consider it desirable to report	None



