[Report 1940] / Medical Officer of Health, Grantham Borough.

Contributors

Grantham (England). Borough Council.

Publication/Creation

1940

Persistent URL

https://wellcomecollection.org/works/t3eb6jer

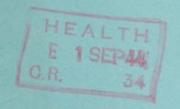
License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution license.

This licence permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.





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

1940



ANNUAL REPORT

on the HEALTH of the

BOROUGH OF GRANTHAM

BY THE

MEDICAL OFFICER OF HEALTH

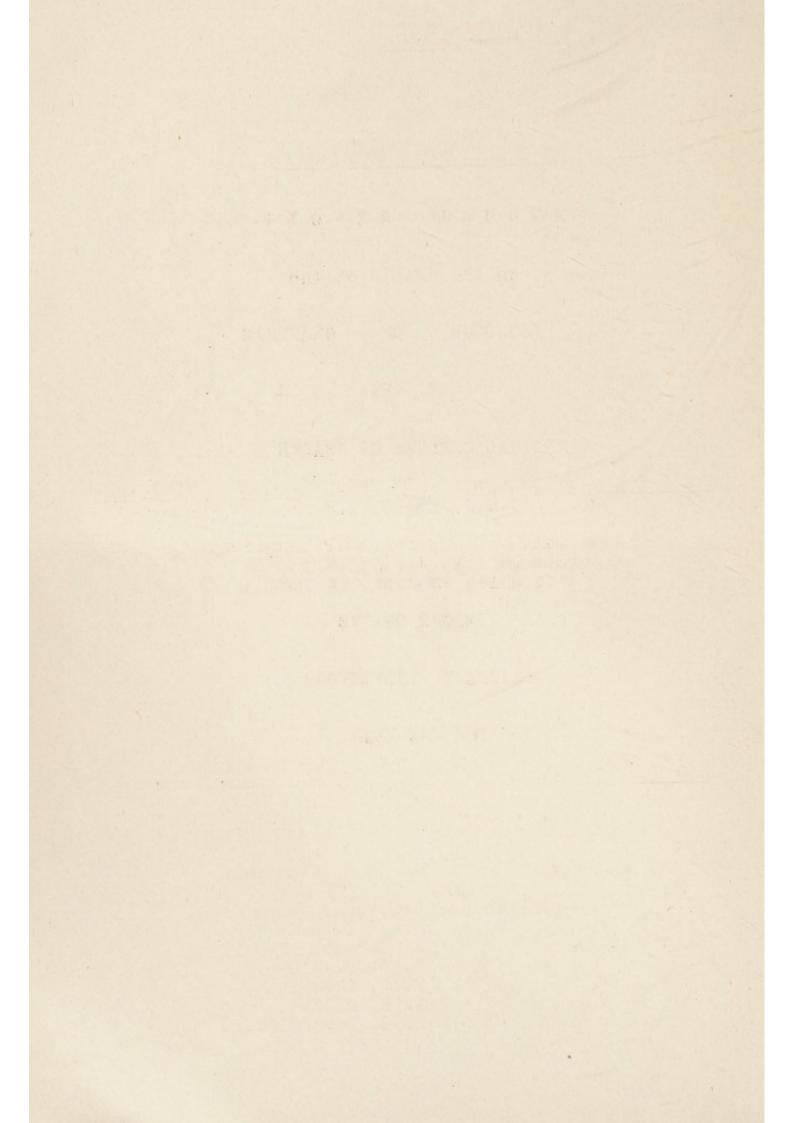
C.H.D. ROBBS, M.B.

to which is appended the REPORT OF THE

SANITARY INSPECTOR

FOR THE YEAR

1940



1940.

BOROUGH OF GRANTHAM.

HEALTH COMMITTEE.

Alderman W. E. Sharpe, J.P. Chairman. Alderman R. Lee, J.P. Vice Chairman. Alderman R. Brittain, J.P. Alderman H. Beeden, M.B.E., J.P.

Councillor Mrs. L. Basford

" A. Barnett

" F.P. Digby, J.P.

" J. Hawkins
" B.H. Sindall

MATERNITY AND CHILD WELFARE COMMITTEE.

Alderman W. E. Sharpe, J.P. Chairman. Alderman R. Lee, J.P.

Councillor Mrs. S.A. Barnes

" Mrs. L. Basford

" A. Barnett

" B.H. Sindall

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

Mrs. L. Basford

" A. Barnett

" W. P. Bradley

" F. J. Cheshire

" G. E. Mills

" M. E. Osborn, J.P.

Salar Sa

BOROUGH OF GRANTHAM.

STATISTICAL SUMMARY.

FOR 1940.

area of Borough	3,868
Rateable Value	£130,240
Sum represented by penny rate	£507
Birth Rate per 1,000 population	17.2
Average for England and Wales	14.6
Crude Death Rate per 1,000 population	14.5
Adjusted Death Rate per 1,000 population	13.8
Average for England and Wales	14.3
Infantile Mortality per 1,000 births	52.6
Average for England and Wales	55

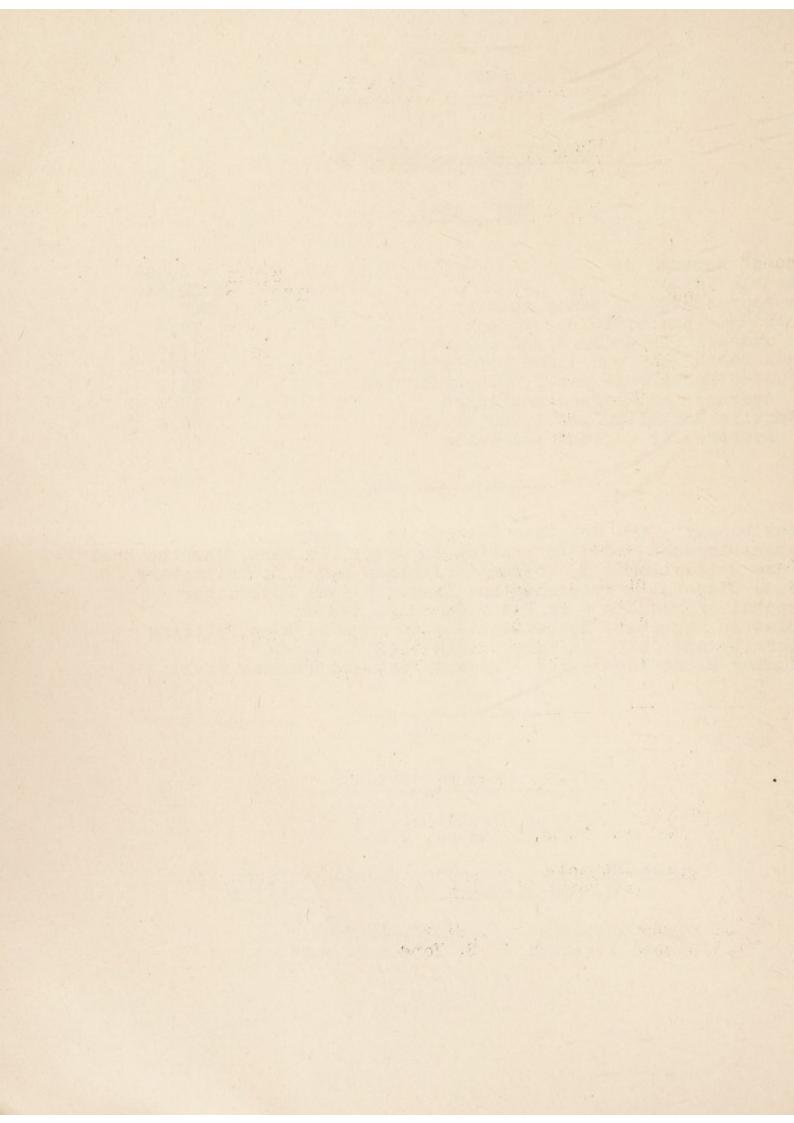
Water Supply - The Grantham Waterworks Company Sewage Disposal-Broad Irrigation on Council's Farm, Marston Refuse Collection - By Council's Workmen and S.D. Freighters Refuse Disposal - By Heenan and Froude Refuse Destructor Disposal of excreta - By Water Carriage System Isolation Hospital, Gorse Lane - 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 1940

> Vine House, Grantham.

October, 1941.

To The Mayor, Alderman and Councillors of the Borough of Granthan

Mesdames and Gentlemen,

I have the honour to present my report on the Health and Sanitary Administration of the Borough for the year 1940.

STATISTICS AND SOCIAL CONDITIONS,

The statistical summary shows at a glance the figures for the year.

The Birth rate is higher than in 1939.

The other figures call for no special comment.

The annual report of the Health Visitor, Miss S. Ford is given in full and is as follows:-

Digitized by the Internet Archive in 2017 with funding from Wellcome Library

40, Westgate,

GRANTHAM.

21st January, 1941.

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 1940.

Notification of Births.	1940		1939
Total Illegitimate (9 of the latter cases were born in Grantham Hospital and 7 in Kesteven County Institution)	424 21		400 20
Stillbirths	13		30
Cases attended by a Doctor and Midwife Cases attended by Midwives Cases born in Grantham Hospital Cases born in Kesteven County Institution	134 104 174 12	,	109 130 155 6
Total	424		400
VISITING.			
Primary Visits to Infants Revisits under 1 year Revisits 1 year to 5 years	306 944 1920		279 1027 1942
Total	3170		3248
			-
Stillbirths Deaths Visits to Expectant Mothers	7 10 33		15 3 58
Touseholds visited	3048		3010
Special Visits	12		32

	1940	1939
Useless Visits Sanitary Defects Interviews Children transferred to other areas (70 of these children born in Grantham Hospital and 7 in Kesteven County Institution)	257 1 14 192	203 4 17 169
Children transferred to Grantham	146	117

CHILDREN ACT 1908 and CHILDREN AND YOUNG PERSONS ACT 1932.

Revisits	21
Visits to prospective foster-mothers	1
Useless Visits	2

been Nine children have boarded out during the year. Of these, three have been returned to relatives.
One new foster-mother has been approved and registered.

INFANT CLINICS.		
Total attendances at Welfare Centre Individual mothers attending Welfare Centre Total names on Clinic Register	1940 8072 739 887	1939 7646 590 724
ULTRA VIOLET RAY TREATMENT		
Sessions held Cases treated Treatments given	85 45 365	87 70 705
ANTE-NATAL CLINIC		
Clinics held Total attendances Cases Examined	25 327 198	25 453 205

Orthopaedic Treatment

Twelve children have received Orthopaedic Treatment during the year. Of these, one was admitted to Grantham Hospital for surgical treatment, eight sufficiently improved to discontinue treatment.

The remaining three are progressing satisfactorily.

Optical Treatment.

Thirteen children have been examined by Dr. A.C. Reid, Eye

Specialist, at Beaconfield.

In nine of these cases glasses were advised, and three of the children were brought up for further examination at later dates.

real entering the analysis of the land of theme, theme over the second of the secon THE RESERVE TO SECTION ASSESSMENT TO I THE COURT OF 9 1 5 1 5 1

Three children already wearing glasses were re-examined, an operation was advised in one of these cases.

No glasses were advised in the remaining case.

Dental Treatment.

Thirty two children were recommended for examination by Mr. H. Miller.

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

Three mothers also recommended for examination received

Dental Treatment.

SALE OF FOODS.

Foods S	old at full cost C	ash received fr	om Sales
Dried Milk Virol	4390 lbs 374 lbs	£372. 14. £ 30. 4.	
Virol distribute At a cost of	d free under Doctors of	rders	5 lbs 4.
Cod Liver Oil an	d Cod Liver Oil and Mai	lt distributed	15 lbs
At a cost of		12.	4.
Children cumplic	d with from Himal Cod	Tirrom Oil	

Children supplied with free Virol. Cod Liver Oil and Cod Liver Oil and Malt

457 pints of fresh milk were distributed free to 5 Expectant Mothers, 3 lying-in and Nursing Mothers and 3 sick children at a cost of £6. 9. 1.

Nineteen mothers and children who had made good attendances at the Clinic during 1939 were presented with Certificates, which were much appreciated.

A series of Demonstrations on War time Cookery were held in the Welfare Centre Kitchen on Wednesday afternoons in October and November, conducted by Mrs. M. Simmonds, Girls' Central School Domestic Science Mistress, who kindly gave her services.

The Lectures were much appreciated by the Mothers.

I am,

Ladies and Gentlemen

Your obedient Servant,

(Signed) S. FORD

Health Visitor.

Carried Asia - Used · Charles of the control of the cont in the section and

INFECTIOUS DISEASES,

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

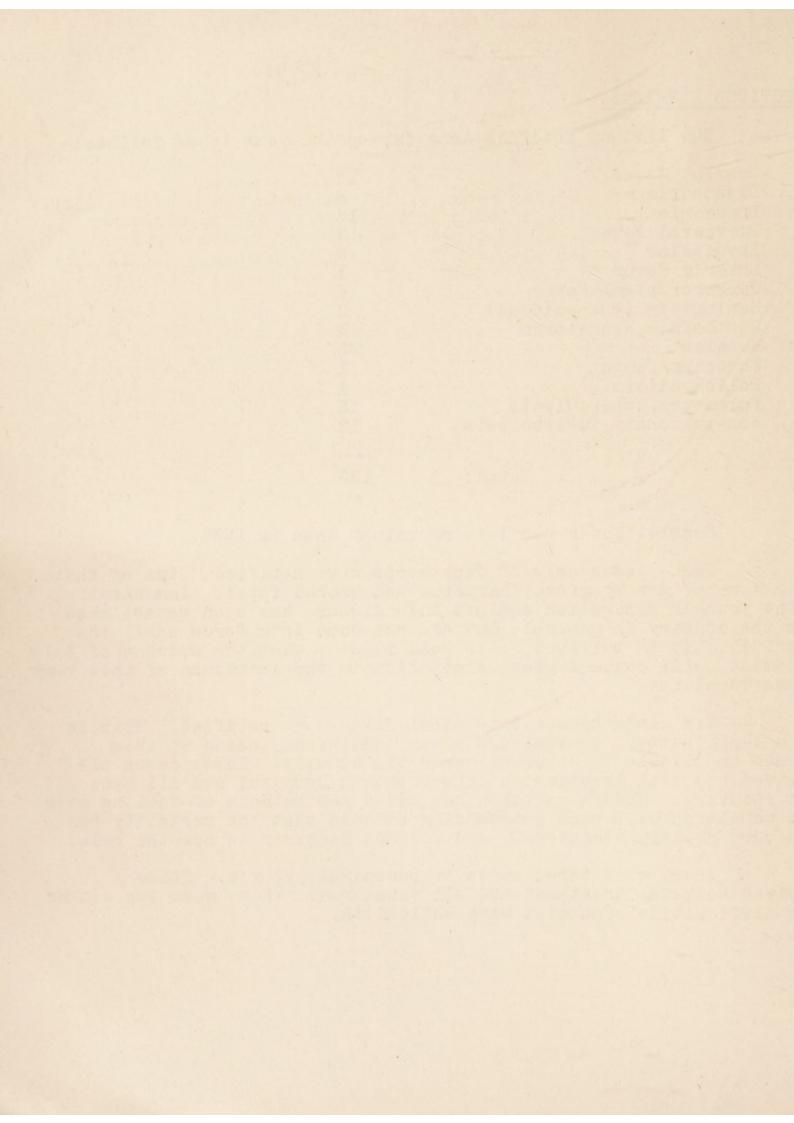
Scarlet Fever	17
Diphtheria	3
Pneumonia	18
Puerperal Fever	3
Erysipelas	8
Enteric Fever	1
Cerebro Spinal Fever	6
Meningitis (Unspecified)	2
Ophthalmia Nennatorum	î
Measles	35
Whooping Cough	1
Poliomyelitis	ī
Pulmonary Tuberculosis	15
	12
Non-pulmonary Tuberculosis	Te
	month-roder/s
Total:	123

Scarlet fever was less prevalent than in 1939.

Three cases only of diphtheria were notified. Two of these cases were of a very grave character and proved fatal. Immunisation of the younger generation against this disease has been established over the country in general, but did not come into force until the year 1941. It is believed, with good reason, that the outcome of this treatment, will cause a great diminution in the incidence of this very severe complaint.

Six cases of cerebro-spinal fever were notified. This is not a large number, because under war conditions, cases of this disease are liable to occur all over the country. These cases all received hospital treatment at the Grantham Hospital and all made good recovery. Modern research has added new methods of dealing with this condition with such outstanding success that the mortality has been very greatly diminished, and perfect recovery is now the rule.

There were three cases of puerperal pyrexia. These received hospital treatment and all recovered. There were two deaths from difficulties connected with childbirth.



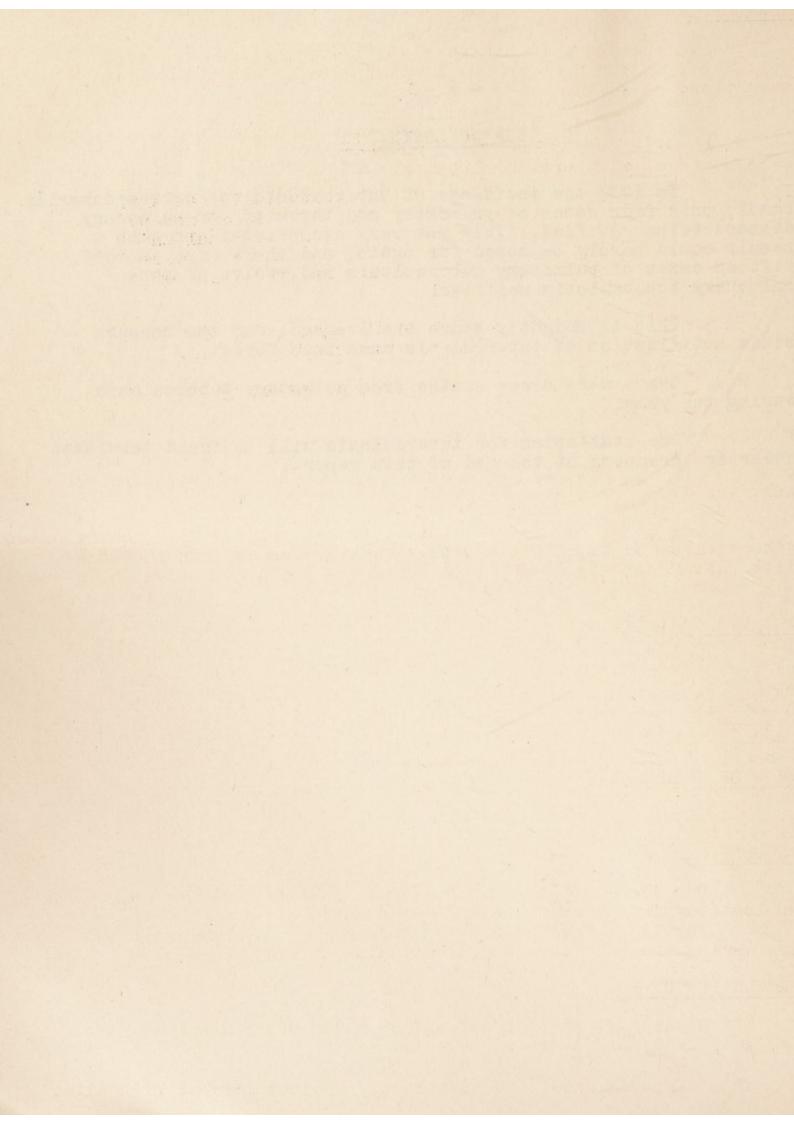
TUB GRCULOSIS.

In 1939 the incidence of tuberculosis was extraordinarily small, only four cases of pulmonary and three of non-pulmonary disease being notified. This was very exceptional and such a result could hardly be hoped for again, and there were in 1940, fifteen cases of pulmonary tuberculosis and twelve of non-pulmonary tuberculosis notified.

This is slightly above the average for the Borough since notification of tubercul ais came into force.

There were seven deaths from pulmonary tuberculosis during the year.

The statistics for tuberculosis will be found tabulated under age grouping at the end of this report.



WATER SUPPLY.

During the year nineteen samples of the public water supply were submitted to the Public Analyst for bacteriological examination.

Early in February, bacillus coli (presumptive) was reported to be present in 50 mls. of water and turbidity indicated that the mains required thorough flushing. The latter process was carried out, but a sample taken later in the month showed faecal bacillus coli and bacillus coli aerogenes present in 10 mls. and 1 ml. respectively.

The Public Analyst (Mr. W.W. Taylor, B.Sc., F.I.C., of Nottingham) was called in for consultation and advice, as a result of which the dosage of chlorine was increased. The bacterial quality then improved substantially and in the first week of March the Analyst recommended a reduction of chlorine to not below 0.30 parts per million. From that time and through the year the water continued to be of satisfactory bacterial quality for public supply.

The Conduit Supply which was found to be unsatisfactory in February owing to pollution at the source, was cut off, but later in the year was reinstated when further examinations showed a distinct improvement. This improvement was not maintained however, and the supply was discontinued.

One sample of water obtained from a private well was reported by the Analyst to be of satisfactory quality for drinking purposes, whilst that from another well was pronounced to be doubtful following heavy rainfall.

SLAUGHTER OF ANIMALS ACT, 1933.

One Licence was granted to a Slaughterman.

SLAUGHTERHOUSES LICENCES.

Nil.

NOTICE OF CHANGE OF OCCUPANCY OF SLAUGHTERHOUSE.

Nil.

MILK SUPPLY.

One 'Pasteurising' Licence was renewed, and also one 'supplementary' licence to sell 'Accredited' Milk.

Particulars of samples of Pasteurised & Accredited Milk taken during the year are shown in tabulated form.

ADULTERATION OF FOOD,

Details of samples and action taken under the Food and Drugs Act, 1938, are shown on page 13.

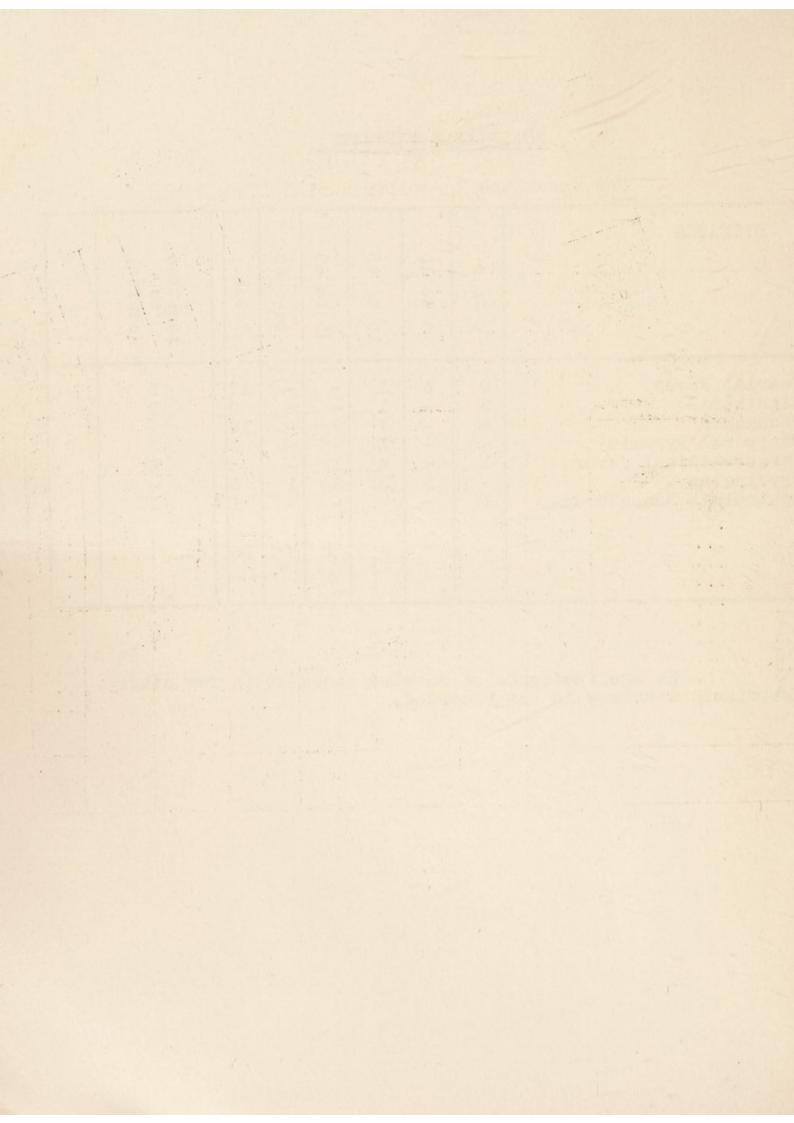
Your obedient Servant, (Signed) C.H.D. Robbs, Medical Officer of Health.

the formation of the second se

NOTIFIABLE DISEASES.

DISEASES	0 to 5	5 to 15	15 to 45	45 to 65	Over 65	Total	Admitted to Hospital	,
Scarlet Fever Diphtheria Pneumonia Puerperal Pyrexia Cerebro-spinal fever Erysipelas Ophthalmia Neonatorum	10 2 4 - 1	6 1	1 7 3 4 3 -	7 - 1 3 -	1	17 3 18 3 6 8 1	5 2 3 6 1	

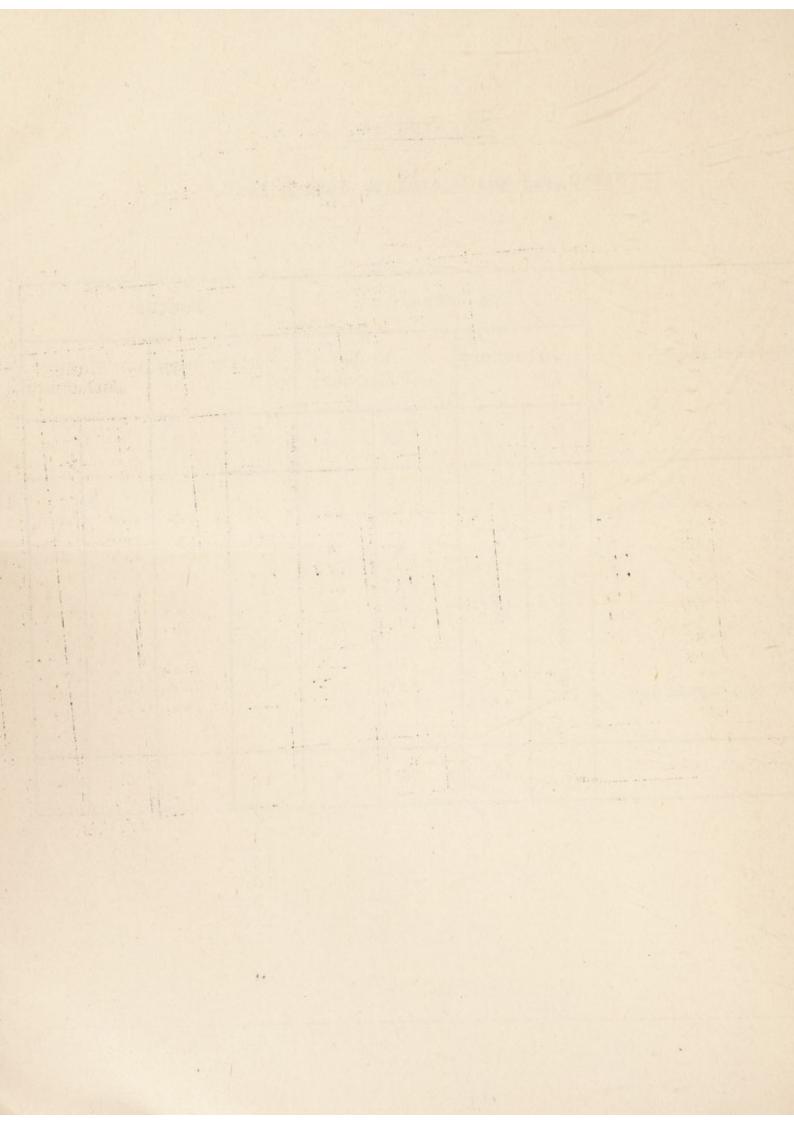
The age incidence of measles cases and a few other notifiable diseases is not recorded.



TUBERCULOSIS.

New Cases and Mortality during 1940.

	New Cases				Deaths			
Age Periods	Pulmonary		Pulmonary Non- Pulmonary		Pulmonary		Non- Pulmonary	
	М.	F.	М.	F.	М,	F.	М.	F,
0 5 10 20 25 35 45 55 and upwards	 1 1 3 2 1	221	1 2 1 1 	· · · · · · · · · · · · · · · · · · ·	1	· · · · · · · · · · · · · · · · · · ·	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Totals	9	6	6	6	4	3	-	-



BOROUGH OF GRANTHAM

YEAR ENDING DECEMBER 31st 1940.

FOOD AND DRUGS ACT, 1938

Nature of Article analysed.	No. of Samples	No. of Genuine Samples	Deficient in fat etc.	Remarks
Milk	53	44	9	Informal
đo	11	7	4	Formal
Total.	64	51	13	

				Control of Street or Street		A THE RESERVE AND ADDRESS OF THE PARTY OF TH
No.	of Sample	Article	Report of	Public	Analyst	Action taken
K.	. 59	Milk	Deficient	in fat	23.33%	Warning letter sent to Vendor
K.	. 60	do	do		33.33%	do
	65	do	do		10.00	do
	71	do	do		4.00	do
	72	do	do		2.00	do
K.	, 73	do	do		4.0%	do
K.	. 74	do	do		3.35%	do
K.	. 76	do	do		3.33%	do
K.	. 79	do	do		10.00	do
K.	. 80	do	do		10.0%	do
K.	.120	do	do		13.33%	do
K.	.126	do	do		13.33%	do
K.	.131	do	do		6.66%	do

0 a 3 . .

BOROUGH OF GRANTHAM. - 14 - YEAR ENDING DECEMBER 31st 1940.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

Grade of Milk	No. of Sample	Formal or Informal	Total No. of organisms growing at 37 C. in 48 hours per c.c.
Pasteurised	GCS (X)	Informal	40000 Bacillus Coli absent in 0.1 ml Phosphatase Test. 2.0 LBU.
Pasteurised	GCS.	do	31000 Bacillus Coli absent in 0.1 ml. Phosphatase Test. 2.2 LBU.
Accredited.	K66.	đo	88000 Bacillus Coli present in 0.01 cc. all three tubes. Discolourises Methylene Blue in 2 hours and does not pass test.
Pasteurised.	K67.	do	25600 Bacillus Coli absent in 0.1 cc. Phosphatase Test 2.3 LBU.
do	K68	do	56400 Bacillus Coli absent in 0.1 cc. Phosphatase Test. 16.0 LBU.
Accredited	K69	do .	16800 Bacillus Coli absent in 0.01 cc all Three tubes. Methylene Blue Test not decolourised in 5½ hours. Passes test.
do	K70	do	42409 Bacillus Coli present in 0.01cc. do absent in 0.001cc. Unsatisfactory bacterial quality
do	K125	do	105000 Bacillus Coli present in 0.01cc. in all Three tubes Decolourises Methylene Blue in 1 hour instead of 4½ hours. Very unsatisfactory bacterial
Pasteurised	K137.	do	quality. 19500 Bacillus Coli absent in 0.1 ml. Phosphatase Test. 2.3 LBU.
do	K139	do	22800 Bacillus Coli present in 0.1 ml. do absent in 0.01 ml. Phosphatase Test. 2.0 LBU.passes test.

Alweighenelmen, bet.ell Albe .e. 11. 12. e. Dinner De et.e. to a secretaria de la companya della companya de la companya della and one a property of Levil and Edward with the second section of 10.000 disease to the constitution

MILK (SPECIAL DESIGNATIONS) ORDER, 1936. (CONT.)

Milk	Sample	Formal or Informal	Total No. of organisms g at 37 C. in 48 hours p	growing oer c.c.
Pasteurised	K152		9800 Bacillus Coli present i Phosphatase Test. 2.2 L passes test.	n 0.01 ml

