

[Report 1941] / Medical Officer of Health, Grantham Borough.

Contributors

Grantham (England). Borough Council.

Publication/Creation

1941

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A N N U A L R E P O R T

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

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TO THE HONORABLE

THE BOROUGH OF CHICHESTER

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B O R O U G H O F G R A N T H A M

H E A L T H C O M M I T T E E

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.

M A T E R N I T Y A N D C H I L D W E L F A R E C O M M I T T E E

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.

H O U S I N G A N D T O W N P L A N N I N G C O M M I T T E E.

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.

P U B L I C H E A L T H O F F I C E R S

Medical Officer of Health
C.H.D. ROBBS. M.B.
Sanitary Inspector, Housing Officer etc.
S.FRANCIS NOTT, C.R.S.I., F.S.I.A.,
Health Visitor: MISS S.FORD.

B O R O U G H O F G R A N T H A M

A N N U A L R E P O R T

O F T H E

MEDICAL OFFICER OF HEALTH OF THE GRANTHAM
URBAN SANITARY AUTHORITY FOR THE YEAR 1941.

Vine House,
Grantham.

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 1941.

The report will be shorter than usual
in accordance with the recommendation of the Ministry of Health.

, STATISTICS AND SOCIAL CONDITIONS

The population as estimated for the year is not to be divulged
by instructions from the Ministry.

The following figures are therefore only given:-

Annual Birth Rate.....	15.7	per 1000
Average for England & Wales.....	14.2	"
Annual Death Rate.....	15.26	"
Average for England & Wales.....	12.9	"
Infantile Mortality per 1000 births.....	46.3	"
Average for England & Wales.....	59.	"

Proportion of illegitimate births..... 7 per cent.

There are no special features in the list of causes of death for
inclusion in the Report, and this list will not be published.

INFECTIOUS DISEASES.

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

Scarlet Fever	...	11
Diphtheria	...	1
Pneumonia	...	19
Erysipelas	,..	3
Measles	...	381
Whooping Cough	...	4
Ophthalmia Neonatorum	...	1
Para Typhoid Fever	...	1
Anterior Poliomyelitis...		1
Encephalitis	...	1
Cerebro-spinal Fever	...	7
Pulmonary Tuberculosis...		9
Non " "	...	6
TOTAL:-		<u>445</u>

It will be seen that a large number of cases of measles was notified, and this was by no means the full total of the cases occurring during the year. It seems doubtful whether any good result is to be gained by the notifying of this particular complaint.

There were eleven cases of Scarlet Fever, five of which received treatment at the Isolation Hospital, which also took three cases from West Kesteven.

Only one case of Diphtheria was notified. - a very satisfactory condition of affairs. ...

During the year a vigorous course of Prophylactic inoculation against Diphtheria was carried out in the Borough and also the surrounding rural district. Every schoolchild, whose parents were willing, had the opportunity of receiving this treatment, and it is calculated that 70 per cent of children of school age and 40 per cent of children above the age of one but below school age, have received this treatment in the borough. Inoculation has been carried out over the whole of the country and it is hoped that there will be a great drop in the incidence of Diphtheria in future years.

There were seven cases of Cerebro-spinal fever, a number above the average. All these cases were sent to the Grantham Hospital and received skilled treatment on the most modern lines, and all made a good recovery.

TUBERCULOSIS

Nine cases of Pulmonary Tuberculosis and six cases of non-pulmonary disease were notified, a number below the average. There were eight deaths from the pulmonary and one from the non-pulmonary form of the disease, which are shown in tabulated form.

New cases and Mortality during 1941.

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...
10	...	...	...	1	...	...	...	1
15	...	...	...	...	...	1	...	...
20	1	...	...	2	...	...	...	...
25	1	...	...	...	4	1	...	...
35	1	1	1	1	...	...	...	...
45	2	2	1	...	1	...	...	...
55	...	...	...	...	1	...	...	...
65 & upwards	1	...	...	...	...	...	...	...
Totals:-	6	3	2	4	6	2	-	1

MATERNITY AND CHILD WELFARE.

The following are extracts from the Annual Report of the Health Visitor, Miss Ford:-

V I S I T I N G				1941	1940

Primary visits to Infants	...	...	...	328	306
Revisits under 1 year	...	...	...	974	944
Revisits 1 yr. to 5 yrs	...	...	...	1727	1920
TOTAL:-				3029	3170
Stillbirths	...	...	...	4	7
Deaths	...	...	...	4	10
Households visited	...	...	...	2987	3048
Special Visits	...	...	...	7	12
Useless Visits	...	...	...	359	257
Sanitary Defects	...	...	...	2	1
Interviews	...	...	...	19	14
Children transferred to other areas	...	...	...	313	
(100 of these children were born in Grantham Hospital and 14 in Kesteven County Institution)					
Children transferred to Grantham	...	...	...	117	

CHILDREN ACT 1908 and CHILDREN and
YOUNG PERSONS ACT 1932.

Primary Visits	...	...	...	6
Revisits	...	...	...	17
Visits to prospective foster-mothers	...	...	...	5

Twelve children have been boarded out during the year. Of these, six have been returned to relatives and one has been adopted.
Five new foster-mothers have been applied and registered.

INFANT CLINICS.

	<u>1941</u>	<u>1940</u>
Total attendances at Welfare Centre ...	8938	8072
Individual mothers attending Welfare Centre	838	739
Total names on Clinic Register.	1049	887

ULTRA VIOLET RAY TREATMENT

Sessions held.....	47	85
Cases treated.....	20	45
Treatments given.....	199	365

ANTE-NATAL CLINIC

Clinics held.....	24	25
Total attendances.....	411	327
Cases examined.....	102	155

Orthopaedic Treatment.

Six children have been recommended to the Orthopaedic Treatment Clinic, Beaconfield. Of these, treatment was not advised in one case, one has attained the age of five years, two have sufficiently improved to discontinue treatment. The two remaining cases are progressing favourably.

Optical Treatment.

Twelve children have been examined by Dr.A.C.Reid, Eye Specialist at Beaconfield. Glasses were advised in six of these cases, and one was re-examined at a later date. No glasses were advised in two cases. The four remaining cases were wearing glasses and had been brought up for further examination.

Dental Treatment.

Twenty-four children were recommended for examination by Mr.H.Miller. Of these, fourteen were treated. In two cases treatment was not advised, and in the eight remaining cases the patients did not keep the appointment. One mother also recommended for examination received Dental Treatment.

A. Diphtheric Immunisation Clinic was commenced on the 18th. February 1941.

During this period 276 first injections have been given and 243 cases completed.

SALE OF FOODS

<u>Foods.</u>	<u>Sold at full cost.</u>	<u>Cash received from sales.</u>
Dried Milk	6018 lbs.	£569. 0. 10d.
Virol	179 lbs.	14.18. 4d.
Virol distributed free under Doctors orders		5 lbs.
At a cost of.....		9. 2d.
Cod Liver Oil and Cod Liver Oil and Malt distributed free under Doctors orders.....		20 lbs.
At a cost of.....		1.10. 0d.
Children supplied with free Virol, Cod Liver Oil and Cod Liver Oil and Malt.....		11

Thirteen mothers and children who had made good attendances at the Clinic during 1940 were presented with Certificates which were much appreciated.

The Sanitary Inspector reports as follows:-

WATER SUPPLY. The Water Undertaking is owned by the Grantham Water Works Co., and during the year fifteen samples of water were taken from the public supply. All samples were reported by the Public Analyst as satisfactory with the exception of one taken in November which was reported to be 'of unsatisfactory bacterial quality for public supply', faecal bacillus coli being present in 1 ml. and free chlorine absent. It was ascertained that the condition of the water was due to the absence of chlorinating medium, and steps were taken forthwith to remedy the matter.

In June it was decided to re-open the Conduit - a public supply in the Market Place - but in July the water was reported to be of 'unsatisfactory bacterial quality for human consumption and domestic use unless well boiled or adequately chlorinated'. In view of this adverse report, the supply was discontinued.

In November a sample of water obtained from a disused well at the Grantham Hospital was reported upon by the Public Analyst as follows:- 'In my opinion this water is of unsuitable bacterial quality for human consumption and hospital use. It is also markedly hard'.

SLAUGHTER OF ANIMALS ACT 1933.

During the year two persons made application to slaughter or stun animals in compliance with the terms of the above Act and were duly licenced.

MILK SUPPLY

One licence was renewed in respect of a 'pasteurising establishment.'

Ten samples of Pasteurised Milk were taken for bacteriological examination.

A number of samples of milk for biological examination were submitted to the Pathology Department of Sheffield University, on behalf of the Kesteven County Council.

FOOD AND DRUGS ACT 1938.

The details of formal and informal samples taken during the year for the purpose of analysis under this Act, together with the action taken are shown in the appended table.

Your obedient Servant,

C.H.D.ROBBS.

Medical Officer of Health.

BOROUGH OF GRANTHAM

FOOD & DRUGS (ADULTERATION) ACT 1938

YEAR 1941

Nature of Article Analysed.	No. of Samples Analysed.	No. of Samples Genuine.	No. of Samples not genuine	REMARKS
Milk	12	10	2	Official Samples
Milk	23	20	3	Informal Samples
TOTAL:-	35	30	5	

No. of Sample	Article	Report of Public Analyst	Action taken
A.28	Milk	Deficient in Fat 15 per cent	Explanation required from producer was accepted
Special Sample from Works	Milk	Deficient in fat 3.33 per cent and extremely dirty	Further samples proved genuine. Explanation from Producer accepted.
A.65 (Informal)	Milk	Deficient in Fat 3 per cent	Further samples obtained.
K.162 (Informal)	Milk	Deficient in Fat 3.33 per cent.	Further samples obtained.
K.163 (Informal)	Milk	Deficient in fat 3.33 per cent.	Further samples obtained.

