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ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
of the
GRIMSBY
RURAL DISTRICT COUNCIL
for the YEAR 1941.

by

C.F. LYNCH,

M.B.; B.Ch.; B.A.O.; D.P.H.

Medical Officer of Health.



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Medical Officer of Health

To The Chairman & Members of the
Grimsby Rural District Council.

Lady & Gentlemen,

I have the honour to present my Annual Report
on the Health and Sanitary conditions in the
Grimsby Rural District for the year 1941.

The Vital Statistics for the year present no
unusual features. The Birth Rate was 12.19 which
is somewhat lower than that for England and Wales
as a whole. (14.2).

The Death Rate is 9.38 and compares favourably
with the Death Rate for the whole of England and
Wales (12.9).

The incidence of Infectious Diseases was low
viz: 79 notifications (excluding tuberculosis
notifications) were received, as compared with
244 during 1940.

No instance of Disease attributable to milk
occurred during the year.

At certain dairy farms in the area some
difficulty was experienced in maintaining a
satisfactory standard of cleanliness in milk
production. This was due in the main to labour
difficulties. Special attention is being paid to
the problem.

No new dwelling-houses were erected by the
Local Authority during the year, and there was none
overcrowded at the end of the year.

I am indebted to the County Medical Officer of
Health, and to my Sanitary Inspectors for the
information they have supplied for inclusion in this
report.

My thanks are due to the Chairman and
Members of the Council and to the Clerk for their
interest and support during the year.

I have the honour to be,

Lady and Gentlemen,

Your obedient Servant,

C. F. LYNCH,

Medical Officer of Health.

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Yours obedient servant,

C. F. LEMON,

Medical Officer of Health.

SECTION "A".

VITAL STATISTICS.

Male. Female. Total.

Live Births - Legitimate	70	61	131	Birth Rate
Illegitimate.....	4	4	8	Per 1,000
				of the
				estimated
				resident
				population
				12.19
Still Births - Legitimate	-	-	-	Rate per
Illegitimate	-	-	-	1,000
				Live &
				Still
				Births -

Death Rate per 1,000 of the estimated
Resident Population - 9.38.

DEATHS FROM PUERPERAL CAUSES. (Headings 29 and 30 of the Registrar General's Short List)

Deaths. Rate per 1,000
(Total Live and
Still Births.)

No. 29 Puerperal Sepsis
No. 30 Other Puerperal Causes

- -

Male. Female. Total.

Deaths of Infants under 1 year.
Legitimate
Illegitimate

3 4 7
- - -

Deaths from Cancer (All Ages) - 13.

NOTIFIABLE DISEASES.

Smallpox -
Scarlet Fever (1 Non-Civilian). 5
Diphtheria 8
Enteric Fever -
Puerperal Pyrexia 1
Erysipelas 1
Pneumonia 5
Ophthalmia Neonatorum -
Chicken Pox 7
Encephalitis Leth. -
Malaria -
Whooping Cough 29
Measles 19
Cerebro Spinal Meningitis
(2 Non Civilian)..... 3
Ante.-Polionyelitis 1

TOTAL : 79

DEATH RATE OF INFANTS UNDER ONE YEAR.

All Infants per 1,000 Live Births	50.3
Legitimate Infants per 1,000 Legitimate Live Births	50.3
Illegitimate Infants per 1,000 Illegitimate Live Births ..	-

Deaths from Whooping Cough (All Ages)	-
Deaths from Measles (All Ages)	-
Deaths from Diarrhoea (Under 2 years of age) ..	-

CAUSES OF DEATH IN GRIMSBY RURAL DISTRICT.

	1941.		
	Males.	Females.	Total.
Typhoid and Paratyphoid Fevers.....	-	-	-
Cerebro Spinal Fever	-	-	-
Scarlet Fever.....	-	-	-
Whooping Cough.....	-	-	-
Diphtheria.....	-	-	-
Tuberculosis of Respiratory System.....	1	1	2
Other forms of Tuberculosis.....	-	-	-
Syphilitic Diseases.....	-	-	-
Influenza.....	-	-	-
Measles.....	-	-	-
Acute poliomyelitis & Polio-Encephalitis	-	-	-
Acute Infectious Encephalitis.....	-	-	-
Cancer - Malignant Disease.....	4	9	13
Diabetes.....	-	-	-
Cerebral Haemorrhage etc.....	1	6	7
Heart Disease.....	10	3	13
Other Disease of Circulatory system	7	4	11
Bronchitis.....	3	-	3
Pneumonia.....	-	1	1
Other Respiratory Diseases.....	1	1	2
Ulcer of stomach or duodenum.....	-	-	-
Diarrhoea (under 2 years).....	-	-	-
Appendicitis.....	-	-	-
Other digestive diseases.....	-	1	1
Nephritis.....	2	1	3
Puerperal & post-abortion sepsis.....	-	-	-
Other maternal causes.....	-	-	-
Congenital debility, Premature Birth, Malformations, etc.....	1	3	4
Suicide.....	-	1	1
Other Violence.....	28	2	30
Other defined diseases.....	4	5	9
Senility.....	4	3	7
Totals	66	41	107

SECTION "B".

(d) THE LINDSEY COUNTY COUNCIL, FROM THE CLINIC, ST. HUGH'S AVENUE, CLEATHORPES, PROVIDE THE FOLLOWING SPECIALIST AND CONSULTANT SERVICES:-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
Tuberculosis	Wednesday	2 p.m.
School	Wednesday	9.30 a.m.
School Nurse attends for treatments	(Monday, Wednesday, (and Thursday (Tuesday and Friday	9.30 a.m. 2 p.m.
Eye	Friday (by appointment)	10 a.m.
Infant Welfare	Monday and Thursday	2 p.m.
Toddlers Clinic	Monday	9.30 a.m.
Ante Natal	Tuesday	9.30 a.m.
Specialist (Female) Treatment	Thursday	10.30 a.m.
Orthopaedic	2nd and 4th Thursday of month by appointment	2.30 p.m.
Massage	Monday and Thursday	10 a.m.
U.V.R.	Monday and Thursday	9.30 a.m.
Dental	Daily	9.30 a.m.
Rheumatism and Heart	3rd Wednesday of month (by appointment)	2 p.m.

Additional Clinics are held at the following places:-

Immingham - Parish Mission, Pelham Road.

School	Mondays, fortnightly	2.15 p.m.
Infant Welfare	4th Monday in month	2.30 p.m.

Laceby, Wesleyan Sunday School.

Infant Welfare	3rd Wednesday in month	2.30 p.m.
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Waltham, Temperance Hall.

Infant Welfare	2nd Wednesday in month	2 p.m.
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SECTION "C".

SANITARY CIRCUMSTANCES OF THE AREA.

1) WATER SUPPLY.

<u>WATER SUPPLY.</u>	
	(New sunk.....Nil.
Wells	(Cleansed, repaired.....Nil.
	(Closed as polluted..... 2.
Public Supply	(Area supplied - Great Coates, Healing, Immingham, (Iscooby, Irby, Bradley, Briggsley and Waltham. (Percentage of houses supplied.....approx.85%. (New Cisterns provided.....Nil. (Cisterns cleansed, repaired, covered, etc. 2.
Number of samples obtained for analysis	
	(a) from wells.....2
	(b) from public supply.....4

2) DRAINS.

	(Drains examined, tested, exposed etc.....)	8
	(" unstopped, repaired, trapped etc....)	57
	(Waste pipes, rain water pipes disconnected, repaired etc.....)	7
	(New soil pipes or ventilating shafts fixed Nil.	
	(Existing soil pipes or ventilating shafts repaired.....)	1
	(Drains reconstructed.....)	4

3) OFFENSIVE TRADES

	(No. of premises in district.....)	12
	(No. of inspections.....)	116
	(Contravention of by-laws.....)	7
	(Contraventions remedied.....)	7

Offensive Trade Bye-Laws are now in force.

SECTION "D".

REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES

Number of Defective Dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers..... 47.

HOUSING ACT, 1936 - PART IV.- OVERCROWDING.

(a)	(1) Number of dwellings overcrowded at the end of the year.....	Nil.
	(2) Number of families dwelling therein.....	-
	(3) Number of persons dwelling therein.....	-
(b)	Number of new cases of overcrowding reported during the year.....	1
(c)	(1) Number of cases of overcrowding relieved during the year.....	1
	(2) Number of persons concerned in such cases.....	7
(d)	Number of houses again overcrowded after being previously relieved.....	Nil.

TOTAL NUMBER OF NEW HOUSES ERECTED DURING THE YEAR.....	3
(1) By the Local Authority.....	-
(2) By other Local Authorities.....	-
(3) By other bodies or persons.....	3

NUISANCES.

Total Number of Nuisances during year:-

- (1) Abated as result of informal action by
Sanitary Inspector.....60.
- (2) Reported to Council:
Statutory notice issued.....Nil.
" " not issued.....Nil.

DETAILS OF NUISANCES ABATED.

	After Informal Intimation.	After Statutory Notice.
Overcrowding.....	1	-
Smoke.....	-	-
Accumulation of refuse.....	4	-
Foul ditches, ponds and stagnant water.....	27	-
Foul pigs and other animals.....	6	-
Dampness.....	10	-
Yards re-paved or repaired.....	3	-
Other nuisances.....	9	-

S E C T I O N "E".

INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY.

Cowstables.

Number on Register.....97
Number of Inspections.....201
Contraventions of regulations.....12
Contraventions remedied.....12
Number of milch cows in district.....approx.1500.
Veterinary Inspection by County Council - quarterly.

Dairies and Milk Shops.

Number on Register.....43
Number of Inspections.....65
Contraventions of regulations.....Nil.
Contraventions remedied.....-

Any instance of disease attributed to milk
during the year..... No;

The sale of Food and Drugs Act, and Milk and Cream Regulations
are administered by the County Council.

58 Samples of Accredited Milks were taken by the Officers
of the Lindsey County Council and submitted to the Methylene Blue
and B.Coli Test at their Laboratory. Out of these, 20 proved to
be unsatisfactory. Special visits were made in these cases and
subsequent samples proved satisfactory. 1 producer has
been taken off the accredited roll, during the year.

No samples of milk were submitted for Biological Tests
during the year.

(b) MEAT AND OTHER FOODS.

Slaughterhouses Licences expired April, 1940.

Bakehouses.

Number in district.....	8
Number of underground bakehouses.....	Nil.
Number of Inspections.....	56
Contraventions of Factory Acts.....	3
Defects remedied.....	3

All Bakehouses are lime-washed etc., twice a year.
These are, generally speaking, very satisfactory.

UN SOUND FOOD (Surrendered and destroyed.)

Beef	414 lbs.
Veal	106 "
Mutton	155 "
Pork	247 "
Bacon	18 "
Butter	290 "

The 290 lbs. of butter affected with mould, were sent to Tutton & Co., Manchester, to be dealt with under the Ministry's instructions.

A further 2 tons 5 cwts. of meat, poultry and fish was condemned (decomposition through enemy action) and dealt with at the Fish Meal Factories in this District.

S E C T I O N "F".

DISINFECTION AND DISINFESTATION.

Rooms disinfected.....	20
(a) ordinary infectious disease.....	20
(b) tuberculosis.....	Nil.
Rooms stripped and cleansed.....	6
Articles disinfected or destroyed - chiefly books	150
(a) ordinary infectious disease.....	150
(b) tuberculosis.....	-

Table showing the number of Infectious Diseases notified in each parish:-

PARISH.	Enccephal. Leth.	Cerebro Spinal Meningitis.	Measles.	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Ophthalmia Neonatorum.	Chicken Pox.	Whooping Cough.	Puerperal Pyrexia.	Ants. Poliomyelitis	TOTALS.
Aylesby	1	1	1	2	1	1	1	1	1	1	1	1	5
Bradley	1	1	1	1	1	1	1	1	1	1	1	1	2
Brigsloy	1	1	1	1	1	1	1	1	1	1	1	1	1
Barnoldby-le-Beck	1	1	1	1	1	1	1	1	1	1	1	1	1
Great Coates	1	1	1	1	1	1	1	1	1	1	1	1	2
Habrough	1	1	1	1	1	1	1	1	1	1	1	1	1
Hawerby-cum-Beesby	1	1	1	1	1	1	1	1	1	1	1	1	1
Healing	1	1	1	1	1	1	1	1	1	1	1	1	1
Humberston	1	2	1	1	1	1	1	1	1	1	1	1	3
Immingham	1	1	3	1	4	2	1	1	1	14	1	1	25
Laceby	1	1	3	1	1	1	1	1	1	2	1	1	5
Ravendale	1	1	1	1	1	1	1	1	1	1	1	1	1
Waltham	1	1	9	1	2	2	1	1	4	10	1	1	30
Wold Newton	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS	1	3	19	5	8	5	1	1	7	29	1	1	79

Notifiable Diseases During the Year 1941.
According to Ages.

DISEASE.	Under 1 year	1 to 2 years	" 2 to 3	" 3 to 4	" 4 to 5	" 5 to 10	" 10 to 15	" 15 to 20	" 20 to 35	" 35 to 45	" 45 to 65	65 & over.	Non Civililians.	TOTALS.
Scarlet Fever	1	1	1	1	1	1	1	2	1	1	1	1	1	5
Diphtheria	1	1	1	1	1	3	2	1	1	1	1	1	1	8
Puerperal Fever	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia	1	1	1	1	1	1	1	1	2	1	1	1	1	5
Chicken Pox	1	1	1	1	1	1	3	1	1	1	1	1	1	7
Whooping Cough	1	5	5	3	2	2	1	1	1	1	1	1	1	29
Cerebro Spinal Meningitis	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Encceph. Leth.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles	1	1	3	3	3	5	1	1	3	1	1	1	1	19
Erysipelas	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmia Neon.	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ant. Poliomyelitis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS	1	5	10	7	6	24	8	5	6	3	1	1	3	79

DIPHTHERIA IMMUNISATION.

Throughout the year measures were taken to secure the immunisation of as many children as possible, special attention being paid to those under 5 years.

Parents, head-teachers and medical practitioners were circularised and special immunisation sessions conducted at schools and welfare centres.

At the end of the year the numbers of children who had received a complete course of injections were as follows:-

Under 5 years	108
5 to 15 years.....	701

The Antigen used was the Government issue of A.P.T., which is also available to general medical practitioners free of charge, for use in their private practice.

TABLE "C".

Disease.	No. of cases during 1941	No. of vessels	Average no. of
	Passengers.	Crew.	concerned.
			cases for pre- vious 5 years.
Diphtheria	Nil.	1	1.2
Influenza	"	1	.3
Scabies	"	6	

Disease.	No. of cases during 1941 Passengers.	Crew.	No. of vessels concerned.	Average no. of cases for previous 5 years
None.	Nil.	Nil.	Nil.	.2

[illegible][illegible]

TABLE E "G".

Measures of Rat Destruction on Plague "infected" or "suspected" vessels or vessels from plague infected ports arriving in the Port during the year.

Total number of such vessels arriving.	Number of such vessels fumigated by SO ₂	Number of rats killed.	Number of such vessels fumigated by H.C.N.	Number of rats killed.	Number of such vessels on which trapping, poisoning, etc. were employed.	Number of rats killed.	Number of such vessels on which measures of Rat destruction were not carried out.
Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.

TABLE H. Deratisation Certificates and Deratisation Exemption Certificates issued during the year.

Net Tonnage.	No. of Ships.	No. of Deratisation Certificates issued.				Total.	No. of Deratisation Exemption Certificates issued.
		After fumigation with H.C.N. Sulphur.	After fumigation with H.C.N. Sulphur.	After trapping, poisoning etc.	After trapping, poisoning etc.		
1. Ships up to 300 tons	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
" from 301 " to 1,000 tons	6	Nil.	Nil.	Nil.	Nil.	6	6
" " 1,001 " 3,000 "	34	5	1	"	"	6	18
" " 3,001 " 10,000 "	16	4	1	"	"	5	11
" Over 10,000 "	Nil.	Nil.	Nil.	"	"	Nil.	Nil.

TOTALS 56 9 2 Nil Nil 11 35

TABLE J. Hygiene of Crews' Spaces.

Classification of Nuisances.

Nationality of Vessel.	No. inspected during the year.	Defects of original construction.	Structural defects through wear and tear.	Dirt, Vermin and other conditions prejudicial health.
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British	256	Nil.	24	52
Other Nations	56	Nil.	13	25