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Contributors

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ANNUAL REPORT



of the

Medical Officer of Health

of the

GRIMSBY
RURAL DISTRICT COUNCIL

FOR THE YEAR 1958

by

GEORGE CUST,

M.B., Ch.B., D.P.H.

MEDICAL OFFICER OF HEALTH

GRIMSBY RURAL DISTRICT COUNCIL

Port Health Office,

IMMINGHAM DOCK.

TEL: Immingham 206 & 218.

COUNCIL OFFICES

DEANS GATE

GRIMSBY, Lincs.

Tel: Grimsby 5371/2.

Chairman of the Council:-

COUNCILLOR W.B. WILKINSON, J.P.

Chairman of Public Health Committee:-

COUNCILLOR REV. S.W. GOODMAN.

Medical Officer of Health & Port Medical Officer:-

DR. C.A. McCLEARY. - (to 5.10.58)

DR. GEORGE CUST. - (from 6.10.58)

Deputy Port Medical Officer of Health:-

DR. S. BEDFORD.

Chief Public Health Inspector (including Port of Immingham):-

MR. C.C. WATSON.

Deputy Chief Public Health Inspector:-

MR. E. McNEIL.

Additional Public Health Inspector:-

MR. E.H. BARNETT.

GRIMSBY RURAL DISTRICT COUNCIL

Port Health Office

GRIMSBY Docks

GRIMSBY Docks 24th

Council Office

GRIMSBY

GRIMSBY

GRIMSBY 24th

Chairman of the Council:-

COUNCILLOR W. B. WILKINSON, J.P.

Chairman of Public Health Committee:-

COUNCILLOR MR. S. W. COOMAR.

Medical Officer of Health & Port Medical Officer:-

DR. G. A. HEDDERLEY - (to 31.10.52)

MR. GEORGE GERT - (from 1.11.52)

Deputy Port Medical Officer of Health:-

DR. S. HEDDERLEY.

Chief Port Health Inspector (including Port of Immingham):-

MR. C. C. WATSON.

Deputy Chief Public Health Inspector:-

MR. E. HEDDERLEY.

Additional Public Health Inspector:-

MR. E. A. HEDDERLEY.

GRIMSBY RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH.

TO THE CHAIRMAN AND MEMBERS OF GRIMSBY RURAL DISTRICT COUNCIL:-

Mr. Chairman, Lady and Gentlemen,

I have the honour to present to you, the Annual Report on the Health and Sanitary Conditions of the District for 1958. Much of the work for the year was carried out by Dr. C.A. McCleary, and to him, I am grateful.

The health of the people of the Rural District was satisfactory during 1958. The death rate per 1,000 of the estimated population was 9.8, compared with 10.6 in 1957. There was a decrease in the birth rate from 19.4 per 1,000 of the estimated population in 1957 to 18.2 in 1958. There was a still-birth rate of 31.9 per 1,000 live and still-births, compared with a still-birth rate of 10.8 in 1957. The number of deaths of infants under 1 year was 5, giving an infant mortality rate of 18.3 compared to 10.6 in 1957; the rate for England and Wales being 22.5. Further comment on the causes of death occurs under the appropriate section of the Report.

I wish to thank all Members of the Council for their help and encouragement since I came in October. I also wish to thank the County Medical Officer of Health, and Mr. C.C. Watson and his staff for much of the information contained in this Annual Report, and to all of whom I am very grateful for their help and co-operation.

To the Chairman and Members of the Public Health Committee I am indebted for all the support and kindness afforded me at all times.

Yours faithfully,

GEORGE CUST.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE DISTRICT:-

The Grimsby Rural District, covering a total of 39,251 acres, has an estimated mid-year population of 15,040. The total number of inhabited houses at the end of 1958 was 5,023.

The rateable value of the District on 1st April, 1958, was £185,320, and the estimated product of a penny rate was £687.

VITAL STATISTICS:-

		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
Live Births -	Legitimate....	151	115	266	} Live Birth Rate per 1,000 population 18.2
	Illegitimate..	4	3	7	
Still Births -	Legitimate....	5	4	9	} Still Birth Rate per 1,000 Live & Still-births... 31.9
	Illegitimate..	-	-	-	
Total Live & } Stillbirths }	Legitimate....	156	119	275	
	Illegitimate..	4	3	7	
Infant Deaths } under 1 year }	Legitimate....	2	3	5	
	Illegitimate..	-	-	-	
Infant Deaths } under 4 weeks }	Legitimate....	1	2	3	
	Illegitimate..	-	-	-	
Infant Mortality Rate per 1,000 live births.....Total.....					18.3
Infant Mortality Rate per 1,000 live births.....Legitimate..					18.8
Infant Mortality Rate per 1,000 live births.....Illegitimate					-
Neo-Natal Mortality Rate per 1,000 live births.....Total.....					11.0
Neo-Natal Mortality Rate per 1,000 live births.....Legitimate..					11.3
Neo-Natal Mortality Rate per 1,000 live births.....Illegitimate					-
(Deaths within first 4 weeks)					
Illegitimate Live Births per cent of total live births.....					2.6%
Maternal Deaths (including Abortion).....					-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	
Deaths.....	72	75	147	- Death Rate per 1,000 estimated resident popul- ation..... 9.8

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT - 1958:-

						<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Tuberculosis, Respiratory	...	...	...	...	...	3	-	3
Tuberculosis, Other	...	...	...	...	...	-	-	-
Syphilitic Disease	...	...	...	...	...	-	-	-
Diphtheria	...	...	...	...	...	-	-	-
Whooping Cough	...	...	...	...	...	-	-	-
Meningococcal Infections	...	...	...	...	...	-	-	-
Acute Poliomyelitis	...	...	...	...	...	-	-	-
Measles	...	...	...	...	...	-	-	-
Other Infective and Parasitic Diseases	...	...	...	...	...	-	-	-
Malignant Neoplasm, Stomach...	...	...	...	...	...	2	-	2
Malignant Neoplasm, Lung, Bronchus	...	...	...	...	...	2	-	2
Malignant Neoplasm, Breast	...	...	...	...	...	-	4	4
Malignant Neoplasm, Uterus	...	...	...	...	...	-	1	1
Other Malignant and Lymphatic Neoplasms...	...	...	...	...	...	9	9	18
Leukaemia, Aleukaemia...	...	...	...	...	...	-	-	-
Diabetes	...	...	...	...	...	-	-	-
Vascular Lesions of Nervous System	...	...	...	...	...	5	12	17
Coronary Disease, Angina	...	...	...	...	...	13	11	24
Hypertension with heart disease	...	...	...	...	...	4	6	10
Other heart disease	...	...	...	...	...	7	7	14
Other Circulatory Disease	...	...	...	...	...	2	3	5
Influenza...	...	...	...	...	...	1	-	1
Pneumonia...	...	...	...	...	...	3	9	12
Bronchitis	...	...	...	...	...	5	2	7
Other Diseases of Respiratory System	...	...	...	...	...	-	-	-
Ulcer of Stomach and Duodenum	...	...	...	...	...	1	-	1
Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	-	1	1
Nephritis and Nephrosis	...	...	...	...	...	-	1	1
Hyperplasia of Prostate	...	...	...	...	...	1	-	1
Pregnancy, Childbirth, Abortion	...	...	...	...	...	-	-	-
Congenital Malformations	...	...	...	...	...	1	2	3
Other Defined and Ill-defined Diseases	...	...	...	...	...	4	5	9
Motor Vehicle Accidents	...	...	...	...	...	4	-	4
All Other Accidents	...	...	...	...	...	2	2	4
Suicide	...	...	...	...	...	3	-	3
Homicide and Operations of War	...	...	...	...	...	-	-	-
TOTALS						72	75	147

As shown above, 147 deaths occurred during 1958, compared with 155 deaths in 1957. Of the deaths, 89 (60.5%) were people over the age of 70, 9 deaths occurred in people under the age of 45, 5 of them being children under 1 year old, (3 of these children dying as a result of congenital abnormalities). Of the other 4 deaths, 2 were young men killed in motor cycle accidents. It is a great pity that, at an age when deaths from natural causes are at a minimum, this type of accidental death should occur.

The largest single cause of death was Coronary Artery disease. This disease killed 24 people, 13 men and 11 women. It is caused by a blockage of the coronary arteries, which results in a heart attack. This disease occurs more frequently, and at a younger age, in men than in women; 4 men under the age of 60 died of the disease, but only 1 woman of the same age group. Coronary thrombosis occurs more frequently in people who are obese, smoke cigarettes, take little exercise and are under some mental strain, than in those who are thinner, don't smoke, take a reasonable amount of exercise, and are subject to less mental stress. 17 deaths occurred from coronary disease in 1957.

The next largest single cause of death was Vascular Disease of the Nervous System (strokes); 17 deaths as against 16 in 1957. These were mainly in women, 12 deaths compared with 5 men. 77% of these deaths were in people over 70 years of age.

There were 3 deaths from Respiratory Tuberculosis.

The crude death rate was 9.8, compared with 10.6 in 1957. The corrected death rate for 1958 was 10.6, compared with a death rate of 11.7 for England and Wales.

Birth Rate:-

The corrected birth rate (taking into account the Registrar General's comparability factor of 1.02), was 18.5, whilst the birth rate for England and Wales for 1958 was 16.4.

I set out overleaf, a table showing the Vital Statistics where they are available, for the District since 1900.

Year.	Population.	Total Births.	Birth Rate.	Birth Rate. England & Wales.	Total Deaths.	Death Rate.	Death Rate. England & Wales.	Infant Mortality Deaths under 1 yr per 1,000 Births.	
								GyRDC.	England/W.
1900	5,442	123	22.6	-	87	15.9	-	170.7	-
1901	5,434	113	20.7	-	74	13.6	-	141.5	-
1902	5,427	114	21.0	-	84	15.4	-	131.5	-
1903	5,419	121	22.3	-	51	9.4	-	74.3	-
1904	5,412	125	23.0	-	81	14.9	-	80.0	-
1905	5,404	119	22.0	-	91	16.8	-	134.4	-
1906	5,397	120	22.4	-	74	13.6	-	125.0	-
1907	6,306	176	27.9	-	95	15.2	-	102.5	-
1908	6,966	219	31.8	-	106	15.2	-	105	-
1909	7,718	235	32.8	-	93	12.0	-	72.3	-
1910	8,340	255	30.5	-	129	15.4	-	117.6	-
1911	10,756	240	22.31	-	136	12.6	-	150	-
1912	11,143	292	26.1	-	125	11.2	-	75.3	-
1913	11,873	287	24.17	-	135	11.37	-	87.1	-
1914	12,436	284	22.83	-	135	10.85	-	95.07	-
1915	10,426	270	21.71	-	152	14.57	-	100	-
1919	10,762	245	21.85	18.5	137	12.72	13.8	87.6	89
1920	11,191	314	28.05	25.4	123	10.99	12.4	89.17	80
1921	12,290	317	24.49	22.4	133	10.82	12.1	32	83
1922	12,452	276	21.3	20.6	156	12.5	12.9	34	77
1923	12,710	303	23.83	19.7	118	9.28	11.6	59.4	69
1924	13,330	325	24.4	18.8	150	11.3	12.2	67.7	75
1925	13,680	270	19.8	18.3	143	10.4	12.2	65.67	75
1926	14,640	279	19.06	17.8	147	10.04	11.6	57	70
1927	15,050	268	17.8	16.7	149	9.9	12.3	48.5	69
1928	9,920	215	19.2	16.7	107	9.5	11.7	36.7	65
1929	10,050	174	17.3	16.3	93	9.2	13.4	22.98	74
1930	10,050	174	17.3	16.3	106	10.44	11.4	68.9	60
1931	10,650	183	17.18	15.8	108	10.14	12.3	49.18	66
1932	10,940	172	15.72	15.3	121	11.06	12.0	34.76	65
1933	11,080	179	16.15	14.4	125	11.28	12.3	55.85	64
1934	11,340	180	15.88	14.8	127	11.2	11.8	27.77	59
1935	11,510	165	14.94	14.7	111	9.65	11.7	28.41	57
1936	11,600	166	13.01	14.8	126	10.86	12.1	36.14	59
1937	11,610	177	15.24	14.9	114	9.81	12.4	39.54	58
1938	11,650	183	15.52	15.1	116	9.91	11.6	15.62	53
1945	10,810	226	20.9	16.1	122	11.3	11.4	21.1	46
1946	11,550	246	21.3	19.1	148	12.8	11.5	24.3	43
1947	11,900	280	23.6	20.5	144	12.1	12.0	50.0	41
1948	11,940	217	18.17	17.9	113	9.46	10.8	23.04	34
1949	12,190	223	18.29	16.7	127	10.42	11.7	22.12	32
1950	12,600	224	17.77	15.8	147	11.66	11.6	26.78	30
1951	12,880	205	15.9	15.5	172	13.35	12.5	43.9	29.6
1952	12,780	202	15.8	15.3	141	11.03	11.3	34.65	27.6
1953	12,820	199	15.52	15.5	151	11.78	11.4	20.10	28.6
1954	13,190	202	15.31	15.2	141	10.69	11.3	19.8	25.5
1955	13,490	226	16.75	15.0	134	9.93	11.7	13.27	24.9
1956	14,180	255	17.98	15.7	129	9.1	11.7	35.29	23.8
1957	14,590	283	19.4	16.1	155	10.62	11.5	10.6	23
1958	15,040	273	18.2	16.4	147	9.8	11.7	18.3	22.5

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES:-

20 disinfections were carried out during the year, 6 following the removal to hospital of tuberculosis patients, and 14 following cases of other infectious diseases. It was also found necessary to disinfect 1 caravan

NOTIFIABLE DISEASES (Excluding Tuberculosis) NOTIFICATIONS, 1958:-

Scarlet Fever.....	4
Whooping Cough.....	20
Measles.....	62
Pneumonia.....	3
Erysipelas.....	1
Food Poisoning.....	7
Chicken Pox.....	50
Dysentery.....	1
Acute Poliomyelitis.....	1
Paratyphoid B.....	1

150

These 150 cases compared favourably with the 455 notified in 1957. This difference was due mainly to the fact that in 1957, an 'epidemic' year for measles, 403 cases were notified compared with only 62 in 1958.

There was 1 case of poliomyelitis in a man of 35 at Immingham. I am very pleased to say that there was no further spread of the disease, and that this man made a fairly good recovery.

NOTIFIABLE DISEASES DURING 1958 ACCORDING TO AGES:-

DISEASE.	Under 1 yr.	1 yr. 1 yr.	2 yrs	3 yrs	4 yrs	5-9 yr	10-14	15-24	Over 25	Unknown	TOTALS.
Scarlet Fever	-	-	-	-	-	2	2	-	-	-	4
Whooping Cough	2	2	3	4	2	7	-	-	-	-	20
Measles	5	7	10	12	9	17	1	-	1	-	62
Pneumonia	-	-	-	1	-	2	-	-	-	-	3
Erysipelas	-	-	-	-	-	-	-	-	1	-	1
Food Poisoning	-	-	1	-	-	4	1	-	1	-	7
Chicken Pox	2	3	4	5	4	22	9	-	1	-	50
Dysentery	-	-	-	-	-	-	-	1	-	-	1
Acute Poliomyelitis	-	-	-	-	-	-	-	-	1	-	1
Paratyphoid B	-	-	-	-	-	-	-	-	1	-	1
TOTALS	9	12	18	22	15	54	13	1	6	-	150

Table showing the number of Infectious Diseases other than Tuberculosis notified in each Parish.

PARISH.	Scarlet Fever	Whooping Cough	Measles	Pneumonia	Erysipelas	Food Poisoning	Chicken Pox	Dysentery	Ac. Poliomyelitis	Paratyphoid B.	Total.
Ashby-cum-Fenby	-	-	-	-	-	2	-	-	-	-	2
Barnoldby-le-Beck	-	-	3	-	-	-	-	-	-	-	3
Beelsby	-	1	1	-	-	-	-	-	-	-	2
Brigsley	-	2	-	-	-	3	-	-	-	-	5
Habrough	-	-	1	-	-	-	-	-	-	-	1
Hatcliffe	-	-	-	-	-	-	-	-	-	1	1
Healing	1	3	1	-	-	-	31	-	-	-	36
Humberston	1	7	15	1	-	1	2	-	-	-	27
Immingham	-	4	6	1	-	-	4	-	1	-	16
Irby / Humber	-	-	2	-	-	-	-	-	-	-	2
Laceby	-	-	11	-	-	-	1	-	-	-	12
Ravendale	-	1	1	-	-	-	-	-	-	-	2
Waltham	2	-	21	1	1	1	12	1	-	-	39
Wold Newton	-	2	-	-	-	-	-	-	-	-	2

TUBERCULOSIS:-

During the year, 13 new cases were added to the Tuberculosis Register, and 9 cases were transferred into the area. 5 cases were written off the Register as having transferred to other areas, or having been lost sight of, or died. 4 cases were written off as having recovered, leaving 91 cases on the Register at the end of 1958.

Notifications and Deaths during 1958:-

<u>NEW CASES.</u>				<u>DEATHS.</u>			
<u>Pulmonary.</u>	<u>Non-pulmonary.</u>			<u>Pulmonary.</u>	<u>Non-pulmonary.</u>		
<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
(7	1	2	3)	(3	-	-	-)
13 cases.				3 deaths.			

4 of the 5 cases of non-pulmonary tuberculosis were tuberculous cervical glands occurring in children living on or near farms.

All milk in this area which is sold to the public is either Tuberculin Tested, Pasteurised, or Sterilised, and free from any danger, but in these cases, the farmers were keeping some raw milk for their families' consumption, and this infected raw milk led to these 4 cases. The herds in question were investigated and dealt with by the Ministry of Agriculture's veterinary surgeons. Regular samples of raw milk taken from all farms in the area this year have all been negative for tuberculosis germs. The health hazard to the farmers' children arising from the drinking of infected raw milk was well publicised in the local press.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:-

The Lindsey County Council, from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following Specialist and Consultant Services:-

<u>Clinic.</u>	<u>Day.</u>	<u>Hour.</u>
School	Wednesday	10.00 a.m.
School Nurse attends for treatments...	Monday, Wednesday and Thursday	9.30 a.m.
-do-	Tuesday and Friday	2.00 p.m.
Eye	Friday (by appointment)	10.00 a.m.
Infant Welfare ...	(Monday (Thursday	2.00 p.m. 9.30 am & 2.0 pm.
Toddlers' Clinic ...	1st, 3rd & 5th Monday each month	9.30 a.m.
Ante-Natal	1st, 3rd & 5th Tuesday each month	9.30 a.m.
Special Treatment (Female)	Thursday	10.30 a.m.
U.V.R.	Monday & Thursday	9.30 a.m.
Dental	Daily	9.30 a.m.
Rheumatism and Heart	Monthly by appointment...	2.00 p.m.

Tuberculosis:- Patients attend by appointment at the Chest Clinic, Abbey Road, Grimsby.

Diphtheria Immunisation:- Sessions are held at Schools and Infant Welfare and Toddlers' Clinics on the appropriate days.

Additional Clinics are held at the following places:-

IMMINGHAM - Former Air Raid Shelter, Humberville Road:-

Ante Natal ...	...	...	1st & 3rd Monday in the month ...	10.00 a.m.
Infant Welfare	...	...	1st & 3rd Monday in the month ...	2.00 p.m.

LACEBY - Temperance Hall:-

Infant Welfare ... 2nd & 4th Wednesday in the month 2.00 p.m.

WALTHAM - Community Centre, New Waltham:-

Infant Welfare 2nd & 4th Wednesday in the month 2.00 p.m.

WALTHAM - Ross Hall, Old Waltham:-

Infant Welfare 2nd & 4th Wednesday in the month 10.00 a.m.

HUMPERSTON - Wendover Hall:-

Infant Welfare 2nd & 4th Tuesday in the month 10.00 a.m.

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HOME HELP SERVICE:-

Some of the cases in the Grimsby Rural District are provided with help from Cleethorpes and others are supervised from Lincoln. The number of helpers working in the Grimsby Rural District at the end of the year was 19, of which 8 worked from Cleethorpes. Cases receiving assistance were:-

	Chronic Sick & Aged.	Maternity.	T.B.	Others.	Total.
1900	1,000	1,000	1,000	1,000	4,000
1901	1,000	1,000	1,000	1,000	4,000
1902	1,000	1,000	1,000	1,000	4,000
1903	1,000	1,000	1,000	1,000	4,000
1904	1,000	1,000	1,000	1,000	4,000
1905	1,000	1,000	1,000	1,000	4,000
1906	1,000	1,000	1,000	1,000	4,000
1907	1,000	1,000	1,000	1,000	4,000
1908	1,000	1,000	1,000	1,000	4,000
1909	1,000	1,000	1,000	1,000	4,000
1910	1,000	1,000	1,000	1,000	4,000
1911	1,000	1,000	1,000	1,000	4,000
1912	1,000	1,000	1,000	1,000	4,000
1913	1,000	1,000	1,000	1,000	4,000
1914	1,000	1,000	1,000	1,000	4,000
1915	1,000	1,000	1,000	1,000	4,000
1916	1,000	1,000	1,000	1,000	4,000
1917	1,000	1,000	1,000	1,000	4,000
1918	1,000	1,000	1,000	1,000	4,000
1919	1,000	1,000	1,000	1,000	4,000
1920	1,000	1,000	1,000	1,000	4,000
1921	1,000	1,000	1,000	1,000	4,000
1922	1,000	1,000	1,000	1,000	4,000
1923	1,000	1,000	1,000	1,000	4,000
1924	1,000	1,000	1,000	1,000	4,000
1925	1,000	1,000	1,000	1,000	4,000
1926	1,000	1,000	1,000	1,000	4,000
1927	1,000	1,000	1,000	1,000	4,000
1928	1,000	1,000	1,000	1,000	4,000
1929	1,000	1,000	1,000	1,000	4,000
1930	1,000	1,000	1,000	1,000	4,000
1931	1,000	1,000	1,000	1,000	4,000
1932	1,000	1,000	1,000	1,000	4,000
1933	1,000	1,000	1,000	1,000	4,000
1934	1,000	1,000	1,000	1,000	4,000
1935	1,000	1,000	1,000	1,000	4,000
1936	1,000	1,000	1,000	1,000	4,000
1937	1,000	1,000	1,000	1,000	4,000
1938	1,000	1,000	1,000	1,000	4,000
1939	1,000	1,000	1,000	1,000	4,000
1940	1,000	1,000	1,000	1,000	4,000
1941	1,000	1,000	1,000	1,000	4,000
1942	1,000	1,000	1,000	1,000	4,000
1943	1,000	1,000	1,000	1,000	4,000
1944	1,000	1,000	1,000	1,000	4,000
1945	1,000	1,000	1,000	1,000	4,000
1946	1,000	1,000	1,000	1,000	4,000
1947	1,000	1,000	1,000	1,000	4,000
1948	1,000	1,000	1,000	1,000	4,000
1949	1,000	1,000	1,000	1,000	4,000
1950	1,000	1,000	1,000	1,000	4,000
1951	1,000	1,000	1,000	1,000	4,000
1952	1,000	1,000	1,000	1,000	4,000
1953	1,000	1,000	1,000	1,000	4,000
1954	1,000	1,000	1,000	1,000	4,000
1955	1,000	1,000	1,000	1,000	4,000
1956	1,000	1,000	1,000	1,000	4,000
1957	1,000	1,000	1,000	1,000	4,000
1958	1,000	1,000	1,000	1,000	4,000
1959	1,000	1,000	1,000	1,000	4,000
1960	1,000	1,000	1,000	1,000	4,000
1961	1,000	1,000	1,000	1,000	4,000

39 8 - 5 52

[illegible]

Scartho Road Hospital, Grimsby: (Grimsby Hospitals Management Committee)

During the 12 months ended 31st December, 1958, 281 patients were admitted from the Rural District.

Grimsby General Hospital:- (Grimsby Hospitals Management Committee)

439 patients from the Rural District were admitted during the year.

Springfield Isolation Hospital:- (Grimsby Hospitals Management Committee)

The following cases were admitted during the year:-

Glandular Fever	1	Shingles	1
Paratyphoid B	1	Whooping Cough	2
Diarrhoea	1	Pneumonia	2
Bronchiectasis	1	Common Cold	1
German Measles	1	Scarlet Fever	2
Mumps	1	Paralytic Poliomyelitis ..	1
Nephritis	1	Pulmonary Infarcts	1
Bronchitis	1	Nothing abnormal detected.	2
TOTAL			
of			
20			
cases			

VENEREAL DISEASES:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Hospital Board for the following information relating to the number of cases from the Rural District who attended the Centre during 1958:-

	<u>Males.</u>	<u>Females.</u>	<u>Totals.</u>
Early Syphilis ...	-	-	-
Late Syphilis ...	-	-	-
Congenital Syphilis ...	-	-	-
Gonorrhoea ...	-	-	-
Non V.D. ...	9	-	9
	<hr/> 9	<hr/> -	<hr/> 9

DIPHTHERIA IMMUNISATION:-

Immunisation of the child population was continued throughout the year. The prophylactic used was Formol Toxoid (F.T), with 4 weeks interval between doses. During the year, a total of 47 children received initial immunisation, 13 of them under the age of 5 years, and 34 between 5 and 14 years of age. In addition, 150 children received re-inforcing injections.

Additional combined immunisations were carried out as under:-

	<u>Under 1</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5-9</u>	<u>10-14</u>	<u>Total</u>
Diphtheria/Whooping Cough ...	27	18	1	-	-	6	1	53
Diphtheria/Whooping Cough/ Tetanus.....	56	28	1	1	3	6	-	95
Diphtheria/Tetanus	3	1	-	-	-	-	-	4
Whooping Cough	15	3	2	-	-	-	-	20
Whooping Cough/Tetanus	-	-	-	-	-	-	-	-

VACCINATION AGAINST SMALLPOX:-

210 Primary Vaccinations, and 10 re-vaccinations were carried out during 1958.

VACCINATION AGAINST TETANUS:-

20 Primary Vaccinations and 1 Booster vaccination were carried out during the year.

I am indebted to the County Medical Officer for providing this information.

SCHOOL MEDICAL SERVICE:-

These services are provided by the Lindsey County Council, and I am again indebted to the County Medical Officer for permission to include the following details of work carried out during the year.

'A' ROUTINE MEDICAL INSPECTION (Exclusive of special and supervisory examinations)

PRESCRIBED GROUPS.	INSPECTED.	No: of children found to require treatment (excluding uncleanliness and dental diseases)		
		Vision.	Other Defects.	Total Individual children requiring treatment
Entrants	213	-	10	10
2nd Age Group	266	21	15	36
3rd Age Group	218	19	14	32
TOTALS	697	40	39	78

'B' DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION.

DEFECT.	ROUTINE INSPECTIONS		SPECIAL INSPECTIONS	
	Requiring Treatment	Requiring observation but not treatment.	Requiring Treatment.	Requiring observation but not treatment
SKIN...	9	13	-	-
EYE (a) Defective vision (excluding squint)	46	28	-	-
(b) Squint ...	10	8	-	-
(c) Other conditions	3	2	-	-
EAR Hearing ...	4	-	-	-
Otitis Media ...	1	4	-	-
Other ear disease	1	4	-	-
NOSE AND THROAT ...	-	41	-	-
DEFECTIVE SPEECH...	2	6	1	-
LYMPHATIC GLANDS...	1	4	-	-
HEART AND CIRCULATION ...	-	6	-	-
LUNGS ...	1	9	-	-
DEVELOPMENTAL (a) Hernia	-	1	-	-
(b) Other	3	10	-	-
ORTHOPAEDIC (a) Posture	-	47	-	-
(b) Feet...	1	9	-	-
(c) Other	4	68	-	-
NERVOUS SYSTEM Epilepsy	2	-	-	-
Other	-	6	-	-
PSYCHOLOGICAL (a) Development	-	4	-	-
(b) Stability	2	39	-	1
ABDOMEN ...	1	1	-	-
OTHER DEFECTS AND DISEASES (excluding uncleanliness and dental diseases) ...	-	32	-	-

'C' - PHYSICAL CONDITION:-

All scholars were classified as satisfactory or unsatisfactory:-

<u>GROUP.</u>	<u>SATISFACTORY.</u>	<u>UNSATISFACTORY.</u>
Entrants	191	22
2nd Age Group	245	21
3rd Age Group	191	27
	<hr/>	<hr/>
	627	70

Supervisory Examinations 559

Special Examinations 5

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SANITARY CIRCUMSTANCES IN THE AREA:-

WATER SUPPLY:-

This is (i) by constant supply from the Grimsby, Cleethorpes and District Water Board's Joint Undertaking, and is satisfactory in quality and quantity. Samples are taken monthly by the Water Board and the results supplied to the Medical Officer of Health; and (ii) by deep bore wells in other cases not on the public supply.

In addition to the routine samples taken by the Water Board, 13 samples were taken by the Public Health Inspectors from wells and bores, and 2 samples from the public supply. It was not found necessary to close any bores as polluted during the year.

At the end of 1958, some 85% of the houses in the Rural District were on the public supply, including the parishes of Habrough, Immingham, Stallingborough, Healing, Great Coates, Aylesby, Irby, Laceby, Beelsby, Hatcliffe, Barnoldby le Beck, Waltham, Humberston, Brigsley, Ashby-cum-Fenby, Bradley, Ravendale and Wold Newton.

DRAINAGE:-

Constant and close attention is given to all existing drainage systems, and, as a result, 29 systems were exposed and tested, and a further 214 systems cleared from obstructions.

OFFENSIVE TRADES:-

There are 5 Offensive Trades premises within the District, 4 of which are connected with the Fishing Industry. By the very nature of their products, these premises call for frequent inspection, and 46 visits were paid to the plants during the year. All premises are controlled by Offensive Trades Byelaws which are in force in the Rural District.

FACTORIES ACTS, 1937/48:-

The following statutory table sets out inspections of factories during the year:-

Premises.	No: on Register	Number of		Prosecutions.
		Inspns.	Notices.	
1. Factories in which S.1,2,3,4,6 are enforced by Local Authy.	2	4	-	-
2. Factories not included in 1, in which S.7 is enforced by Local Authority.	52	254	-	-
3. Other premises in which S.7 is enforced by Local Authority (excluding outworkers premises)	33	37	-	-
TOTALS	87	295	-	-

NOTE:- Sections 1 to 6 of the Act govern the standards of cleanliness, overcrowding, temperature, ventilation and floor drainage in factories, whilst Section 7 concerns the provision and maintenance of adequate sanitary accommodation.

SCAVENGING SERVICES:-

Refuse Collection:- I am pleased to report that the experiment made this year for the collection of refuse from the Humberston Fitties and Holiday Camps, outside normal working hours, succeeded in preventing undue delays in the collection of refuse from the rest of the district during the Summer months. This was particularly pleasing as the average seasonal drop in the volume of refuse during those months did not take place due to the constant bad weather.

In fact, the average collection period during the whole of the year was 14 to 15 days in each Parish. Accordingly the number of complaints of infrequency of collection was limited to the growing number of rate-payers who feel that a seven day collection is needed.

Arrangements were made for 1959 for the continuation of the Fitties and Holiday Camps collection to be carried out as in 1958, but whether the continued house building in the Rural District will delay the collection remains to be seen.

Nightsoil Collection:- As in previous years, this service continues to work efficiently and regularly, with a total absence of complaints. All parishes receive a weekly visit, and, with the exception of some of the outlying villages, during the hours of darkness. During the summer season, Humberston Fitties and the Holiday Camps were included in the regular service, these, in fact, being served three times per week for most of the season.

Cesspool Emptying:- During 1958, the cesspool emptying service has been the subject of most complaints. It is becoming increasingly difficult to convince rate-payers, especially new rate-payers, that the free cesspool service is a privilege granted by the Council and not a statutory service.

In July of this year, the present service proved totally inadequate to cope with the very heavy demands placed upon it, even although excessive overtime was worked. Indeed, it was found necessary to operate both vehicles on double shifts for a minimum period of 16 hours per day.

As a result of this, the number of cesspools emptied rose sharply. The corresponding figures for the past 4 years are:-

1955	-	1,477	cesspools emptied
1956	-	1,915	" "
1957	-	2,291	" "
1958	-	3,140	" "

HOUSING.

286 dwelling houses were inspected for defects under Public Health and Housing Acts. 127 of these houses were rendered fit following informal action by the Council's officers, whilst 11 were rendered fit after the service of Statutory notices.

Slum Clearance:- Steady progress was again made on the Council's Slum Clearance Programme. 5 Clearance Areas, covering 16 houses were declared and confirmed by the Minister. 26 families were rehoused from these and previous Clearance Areas, and 6 dwellings were demolished.

In addition 13 families were rehoused from Individual Unfit Houses, 5 houses were demolished, and 2 premises were Closed.

New Houses erected during 1958:-

A total of 204 new houses were erected during the year, 52 by the Council, and 152 by private owners.

NUISANCES:-

A total of 279 statutory nuisances was abated, 265 of them as a result of informal action by the Public Health Inspectors. 24 notices were referred to the Council for the service of Statutory notices, but in 17 cases it was not found necessary to serve the notices. The following summary gives some details of the nuisances abated:-

	<u>After Informal</u> <u>Action.</u>	<u>After Statutory</u> <u>Action.</u>
Dangerous Premises ...	2	-
Drainage... ..	213	1
Foul ditches, etc ...	4	1
Other Nuisances ...	46	12

RODENT CONTROL:-

The Rodent Operator was kept fully employed during 1958. The service of the Council's rodent operator is available to private householders, Council properties, agricultural and business premises, the two latter being on a chargeable basis. 11 of the Council's stores, depots and tips, sewers at Healing, Laceby and Waltham, 697 dwellinghouses, 85 farms and 18 business premises were treated with excellent results. In addition, some 2,000 premises were surveyed for rat infestations.

Notification was received during the year that the Ministry's Trading Scheme was being withdrawn at the end of the financial year. This means that all farmers in the District who previously were under contract to the Ministry for the periodic treatment of their premises, will have to find alternative means of rodent control. In view of the Council's decision not to enlarge the existing rodent control service, this will mean that, if farmers wish to continue periodic treatments, they will have to employ private firms of rodent operators. The main difficulty so far as the Local Authorities are concerned will be the lack of co-operation between the Council's service and private firms.

INSPECTION AND SUPERVISION OF FOOD:-

Periodic inspections have been maintained in connection with food hygiene measures in the various food premises within the district, 829 visits being made during the year. These premises, broadly speaking, can be categorised as follows:-

Bakehouses	2	Butchers	10
Cafes, snack bars, etc ...	5	Confectioners	9
Fish Friers... ..	7	Fish Retailers	5
Greengrocers	3	Grocers and General Dealer	62
Stalls	5		

The following premises are registered by the Council, and have been kept under constant surveillance:-

	<u>No: of Premises.</u>	<u>No: of Inspections.</u>
Ice-cream Manufacturers	2	6
Ice-cream Retailers ...	48	156
Meat Preparers... ..	20	201
Milk Retailers... ..	60	52

During the course of routine inspection, 11 contraventions of the Food Hygiene Regulations were found, but all were satisfactorily dealt with by informal action.

Meat and Other Foods:-

Slaughtering continued during the year at the two private slaughterhouses at present operating in the District. The standard of hygiene in each of these slaughterhouses continues to be good, and the animals slaughtered were, in almost all cases, free from serious disease. It is again pleasing to note the remarkably low incidence of carcasses affected with Tuberculosis.

The following cases sets out the number of animals killed and inspected, together with the condemnations made during the year.

	Cattle (excl. cows).	Cows.	Calves.	Sheep and Lambs	Pigs.
Number Killed	192	-	1	538	199
Number Inspected	192	-	1	538	199
<u>TUBERCULOSIS</u>					
Whole carcasses condemned	-	-	1	-	-
Part carcasses condemned	5	-	-	-	1
% of the number inspected which were affected with Tuberculosis	2.60	-	100.0	-	0.50
<u>CYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration	-	-	-	-	-
Generalised & totally condemned	-	-	-	-	-
<u>ALL OTHER DISEASES</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	11	-	-	29	1
% of the number inspected which were affected with disease other than tubercul- osis.	5.73	-	-	5.38	0.50

Articles of Other Food Condemned:-

The following table sets out the details of food, other than carcase meat, condemned during 1958. These items were disposed of by burial at the Council's refuse tips. The carcase meat condemned is collected and processed by a local firm of animal fodder manufacturers.

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qtrs.</u>	<u>Lbs.</u>
Tinned Fish				2
Tinned Meat				16
Ham			2	16
Pork		2	2	26
Beef		7	2	20
Mutton		1	2	22
Veal			2	24
Polony Sausage				8
Fish			3	16
Tea				2
Flour		9	1	14
	1	3	3	26

Most of the above were items of ships' stores.

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ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1958.

PORT OF IMMINGHAM (including Killingholme Jetty and White Booth Roads, River Humber.)

SECTION I - STAFF:-

Table 'A'

Name of Officer	Nature of Appointment.	Date of Appointment.	Qualifications	Any other appointments
Dr. George Cust	Port Medical Officer of Health.	6.10.58	M.B., Ch.B., D.P.H.	Medical Officer of Health, Cleethorpes M.B., & Grimsby R.D.
Dr. C.A. McCleary	Port Medical Officer of Health.	1. 2.49 to 5.10.58	M.B., B.Ch., B.A.O., D.P.H.	-do-
Dr. S. Bedford	Deputy Port Medical Officer of Health.	15.12.41	L.R.C.P. & S.	----
C.C. Watson	Chief Public Health Inspector.	28.7.52	Cert R.S.H. Cert M. & F. Inspn.	Chief Public Health Inspector & Housing Manager, Grimsby R.D.C.
E. McNeil	Deputy Chief Public Health Inspector.	28. 7.52	Cert R.S.H. Cert. M. & F Inspn.	Deputy Chief Public Health Inspector, Grimsby R.D.C.
E.H. Barnett	Additional Public Health Inspector.	4. 6.56	Cert R.S.H.	Additional Public Health Inspector Grimsby R.D.C.

Address of Medical Officer of Health:- Grimsby R.D.C. Offices,
Deansgate, GRIMSBY, Lincs.
Telephone:- Grimsby 5371/2.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING 1958.

TABLE 'B'

Ships from	Number.	Tonnage	Number Inspected.		No: of ships reported as having or having had during the voyage infectious disease on board.
			By MOH.	BY PHI.	
Foreign Ports	366	843,093	4	366	2
Coastwise	1,126	1,253,957	-	1,126	-
TOTAL	1,492	2,097,050	4	1,492	2

SECTION III - CHARACTER OF SHIPPINGTRADE DURING THE YEAR:-

Table 'C'

Passenger Traffic	(Number of passengers INWARDS ... 259 (Number of passengers OUTWARDS ... 157
Cargo Traffic	(Principal IMPORTS:- Iron Ore, Timber, Pit Props, Grain, Sulphur, Ilmenite Sand, Phosphate Rock, Fuel Oil, Petroleum. (Principal EXPORTS:- Coal, Coke, Creosote, Paper, Steel.
Principal Ports from which ships arrive:-	Norway, Sweden, Finland, Baltic Ports, Germany, India, Holland, Canada, U.S.A., So.America.

SECTION IV - INLAND BARGE TRAFFIC:-

N I L.

SECTION V - WATER SUPPLY:-

- (1) Source of Supply:-
 - (a) the district ... 2 deep bores.
 - (b) shipping ... Piped to all quays.
- (2) Samples of drinking water taken from hydrants, taps, ships tanks for examination.
- (3) Precautions taken against contamination - Regular inspection and washing out of hose before use.
- (4) Number of Water Boats and their sanitary condition:- Two tugs with special fresh drinking water tanks - tanks cleansed and lime-washed every six months.

SECTION VI - PUBLIC HEALTH (SHIPS) REGULATIONS, 1952:-

- (1) List of Infected Areas:- This list is received weekly direct from the World Health Organisation. Copies of the infected areas list are supplied to personnel of H.M. Customs.
- (2) Radio Messages:
 - (a) Transmitting ... There are no facilities at the Port for sending messages.
 - (b) Receiving: ... Messages received via H.M. Customs and Humber Radio.
- (3) Notification otherwise than by radio Statutory codes of flags and lights signals, oral messages when ship approaches Jetties.
- (4) Mooring Stations (a) Buoys in centre of Dock; (b) River Humber.
- (5) Arrangements for
 - (a) Hospital accommodation for infectious diseases other than Smallpox - Springfield Isolation Hospital, Grimsby.
 - (b) Contacts of infectious disease kept under surveillance by the medical staff whilst in port.
 - (c) Cleansing and disinfection of ships carried out under the supervision of Port Health Inspector. Disinfection of clothing and other articles would be carried out at Springfield Isolation Hospital, Grimsby.

SECTION VII - SMALLPOX:-

- (1) Smallpox cases sent to Smallpox Isolation Hospital, Laceby (40 beds)
- (2) Grimsby County Borough provide special smallpox ambulance for transport of all cases to hospital. All ambulance crews are vaccinated every 2 years.
- (3) Smallpox Consultant:- Dr. J. Glen, Springfield Isolation Hospital, Grimsby.
- (4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby & District General Hospital, and Public Health Laboratory, Lincoln.

SECTION VIII - VENEREAL DISEASES:-

Facilities for the diagnosis and treatment of Venereal Disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

Cases are referred there, and cards with printed instructions regarding these facilities are left on board ship by the Public Health Inspector during his visit.

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS:-

Table 'D'

Category	Disease	No: of cases during the year.		No: of ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports	Chicken Pox	-	1	1
	Tuberculosis (Pulmonary)	-	1	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	NIL	NIL	NIL	NIL
Cases landed from other ships.	NIL	NIL	NIL	NIL

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS:-

No cases occurred during the year.

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE:-

No such cases were discovered during the year. In the event of such an occurrence, the following measures would be adopted.

The vessel would be directed to designated mooring station for special medical examination of passengers and crew, and necessary disinfection of persons, clothing, bedding and accommodation, etc., carried out. If plague-infected rats were found or suspected, the vessel would be boomed off, and thoroughly fumigated with H.C.N. During discharge of cargo, special watch would be kept for rats. Moorings and gangways would also receive special attention.

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS:-

(1) Steps taken for detection of rodents:-

(a) In ships in the Port:- Routine inspection of all compartments, including holds, bunkers, etc.

(b) On quays, wharves, warehouses and in the vicinity of the Port:

Regular inspection of all quays, wharves, warehouses, prompt disposal of all refuse, elimination of rat harbourages.

(2) Arrangements for the bacteriological or pathological examination of rodents have been made with the Pathological Department, Grimsby General Hospital.

(3) Arrangements for de-ratting of ships are made as and when necessary with commercial contractors, viz., Associated Fumigators, 112, Victoria Dock Road, London, E.16., Deodor-X Hygiene Services, Ellesmere Port, Cheshire., London Fumigation Co. Ltd., Marlowe House, Lloyds Avenue, London, E.C.3., and Riverside Fumigators, Hull. Methods used include fumigation with H.C.N., Liquid or Zyklon B, also S.O.2.

(4) Progress in rat-proofing of ships - instructions and guidance to Masters or Officers in charge, wiring of store-rooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities.

Table 'E' - Rodents Destroyed during the year in Ships from Foreign Ports:-

Category.	Number.
Black Rats... ..	-
Brown Rats... ..	-
Species Unknown	6
Sent for Examination	-
Infested with Plague	-

TABLE 'F' - Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from Foreign Ports.

No: of De-ratting Certificates Issued.					No:of De-ratting Exemption Cert- ificates issued.	Total Certificates Issued.
H.C.N.	Other Fumigant.	After Poison	After Trapping	Total		
-	-	1	-	1	57	58

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES:-

Table 'G' - Inspections and Notices:

Nature and Number of Inspections			Notices served.		Result of Service of Notices.
			Statutory.	Other.	
Dirt and Vermin	209		-	185	185 remedied.
Structural Defect	7		-	7	7 remedied.
Constructional Defect	-		-	-	-
TOTAL	216		-	192	192 remedied.

SECTION XIV - PUBLIC HEALTH (SHELL-FISH) REGULATIONS, 1934/48:-

There are no shell-fish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTION OF ALIENS:-

- (1) Medical Inspectors holding Warrants:- Dr. C.A. McCleary (to 5.10.58)
Dr. George Cust (from 6.10.58)
Dr. S. Bedford.
- (2) Additional Port Health Inspector:- Mr. E.H. Barnett.
- (3) Organisation:- Public Health Inspector telephones Medical Inspector when required.
- (4) 119 aliens arrived at the Port in 47 vessels.
- (5) Accommodation for medical examination is satisfactory.

SECTION XVI - MISCELLANEOUS:-

Persons dying on board ship from infectious diseases are removed to near-by mortuary at Immingham, and arrangements made for interment locally.

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GEORGE CUST.

Port Medical Officer of Health.

SECTION XIV - PUBLIC HEALTH (SPECIAL) REGULATIONS, 1934/35

There are no shell-fish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTION OF ARRIVALS

(1) Medical Inspectors holding Warrant No. Dr. G.A. McCleary (to 5.10.35) Dr. George Gault (from 5.10.35) Dr. G. Gault.

(2) Additional Port Health Inspectors: Mr. R.H. Barnett.

(3) Organisation: Public Health Inspector Telephone Medical Inspector when required.

(4) If ships arrive at the Port in 24 vessels.

(5) Accommodation for medical examination is satisfactory.

SECTION XVI - MISCELLANEOUS

Persons dying on board ship from infectious diseases are removed to near-by mortuary at Southampton, and arrangements made for interment locally.

SECTION XVII - MEDICAL INSPECTION OF DEPARTURES

Port Medical Officer of Health.

SECTION XVIII - MEDICAL INSPECTION OF DEPARTURES
