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Contributors

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THE HEALTH
OF
GRIMSBY RURAL DISTRICT

1964

ELIZABETH BRITAIN,
M.B., B.S., D.P.H.,

Medical Officer of Health

GRIMSBY RURAL DISTRICT COUNCIL

Council Offices,
Deansgate,
GRIMSBY,
Lincs..

Port Health Office,
IMMINGHAM DOCK,
Grimsby,
Lincs..

Tel. Grimsby 58221/5

Tel. Immingham 206

Chairman of the Council
Councillor J.S. Procter, J.P.

Chairman of the Public Health Committee
Councillor G.A. Robinson (Immingham)

Chairman of the Housing Committee
Councillor G.A. Robinson (New Waltham)

Medical Officer of Health and Port Medical Officer

Elizabeth Britain, M.B., B.S., D.P.H.

Deputy Port Medical Officers

S. Bedford, L.R.C.P. & S.

G.R. Gates, M.B., Ch. B.

Chief Public Health Inspector (including Port of Immingham)

C.C. Watson, M.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector

A.F.C. Kent, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector

E.H. Barnett, Cert. R.S.H.

Pupil Public Health Inspector

D.W. Naylor.

GRIMSBY RURAL DISTRICT COUNCIL

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IMMINGHAM DOCK,
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Lincoln.

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GRIMSBY RURAL DISTRICT COUNCILREPORT OF THE MEDICAL OFFICER OF HEALTH.TO THE CHAIRMAN AND MEMBERS OF
THE GRIMSBY RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the state of the public health in the Grimsby Rural District for the year 1964. The statistics, once again, indicate a healthy community. My comments on the statistics are given in the main text of the Report.

I would like to thank the County Medical Officer of Health and his staff for the information relating to the Lindsey County Council's services in the District. I would also like to thank Mr. Watson and the Health Department Staff for their willing help and co-operation throughout the year. Finally, I wish to acknowledge my indebtedness to the Chairman and Members of the Health Committee.

I have the honour to be,

Your obedient Servant,

ELIZABETH BRITAIN

Medical Officer of Health.

GENERAL DESCRIPTION OF THE AREA.

The Grimsby Rural District District is an area of 39,251 acres in the North-East part of Lincolnshire. It surrounds the towns of Grimsby and Cleethorpes and extends along the bank of the Humber. Much of the district is rich agricultural land, but since the Humber Bank has been industrially developed, large chemical complexes are a feature of the district. Indeed, it is now the foremost sulphuric acid producing area in Great Britain.

The Port of Immingham lies within this area and the township of Immingham, which is situated behind the docks, is developing rapidly.

The increase in population is in the region of 1,500 persons annually, and the present figure is 21,460. This population is housed in some 7,013 houses of which 519 dwellings were constructed during 1964, including 106 Council houses.

The rateable value of the area reflects the healthy economic state, being £1,649,992. The product of a penny rate is £6,920.

VITAL STATISTICS.

	1964	1963
<u>Deaths:-</u>		
Total number of deaths	184	168
Death rate per 1,000 population	8.6	8.4
Corrected death rate	8.8	9.7

Live Births:-

Number of legitimate live births	518	480
Number of illegitimate live births	22	19
TOTAL NUMBER OF LIVE BIRTHS	540	499
Birth rate per 1,000 population	25.2	25.1
Corrected birth rate	22.7	23.1
Illegitimate live births % of total live births	4.06	3.2

Stillbirths:-

Number of stillbirths	9	8
Rate per 1,000 live and stillbirths	16.4	15.8
Total live and stillbirths	549	507

Infant Deaths:-

Number of deaths under 1 year	9	5
--------------------------------------	---	---

Infant Mortality Rates:-

Total infant deaths per 1,000 live births	16.7	10
Legitimate infant deaths per 1,000 legitimate live births	17.4	10.4
Illegitimate infant deaths per 1,000 illegitimate live births	Nil	Nil

Neo-natal Mortality Rate:-

-natal Mortality Rate:-	1964	1963
Deaths of infants under 4 weeks per 1,000 live births	11.1	8.0
Total infant deaths under 4 weeks of age	6	4

Early Neo-natal Mortality Rate:-

Deaths of infants under 1 week per 1,000 live births	9.3	8.0
Total infant deaths under 1 week	5	4

Perinatal Mortality Rate:-

Stillbirths and deaths under 1 week per 1,000 total		
live births	25.5	23.7

Maternal Mortality Rate (including abortion):-

Number of deaths	...	...	Nil	Nil
Death rate per 1,000 live and stillbirths	...	...	Nil	Nil

CAUSES OF DEATHS IN THE GRIMSBY RURAL DISTRICT - 1964:-

		Male	Female	Total 1964	Total 1963
1.	Tuberculosis, Respiratory	1	-	1	1
2.	Tuberculosis, Other	-	-	-	-
3.	Syphilitic Disease	1	-	1	-
4.	Diphtheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meningococcal Infections	-	-	-	-
7.	Acute Poliomyelitis	-	-	-	-
8.	Measles	-	-	-	-
9.	Other Infective & Parasitic Diseases	1	1	2	1
10.	Malignant Neoplasms, Stomach ...	3	1	4	2
11.	Malignant Neoplasms, Lungs & Bronchus	2	2	4	5
12.	Malignant Neoplasms, Breast ...	-	5	5	2
13.	Malignant Neoplasms, Uterus ...	-	-	-	2
14.	Other Malignant & Lymphatic Neoplasms	13	9	22	17
15.	Leukaemia, Aleukaemia	-	-	-	2
16.	Diabetes	2	1	3	2
17.	Vascular Lesions of the Nervous System	10	13	23	24
18.	Coronary Disease, Angina	31	18	49	30
19.	Hypertension with Heart Disease ...	3	3	6	5
20.	Other Heart Diseases	1	5	6	14
21.	Other Circulatory Diseases	6	11	17	17
22.	Influenza	-	-	-	-
23.	Pneumonia	4	3	7	10
24.	Bronchitis	3	1	4	3
25.	Other Diseases of Respiratory System	1	-	1	1
26.	Ulcer of Stomach and Duodenum ...	1	-	1	-
27.	Gastritis, Enteritis and Diarrhoea	-	-	-	1
28.	Nephritis and Nephrosis	-	1	1	-
29.	Hyperplasia of Prostrate	1	-	1	1
30.	Pregnancy, Childbirth and Abortion	-	-	-	-
31.	Congenital Malformations	1	-	1	-
32.	Other Defined and Ill-defined diseases	5	12	17	19
33.	Motor Vehicle Accidents	2	-	2	5
34.	All other accidents	2	1	3	-
35.	Suicide	2	1	3	4
36.	Homicide & Operations of War ...	-	-	-	-
TOTALS:		96	88	184	168

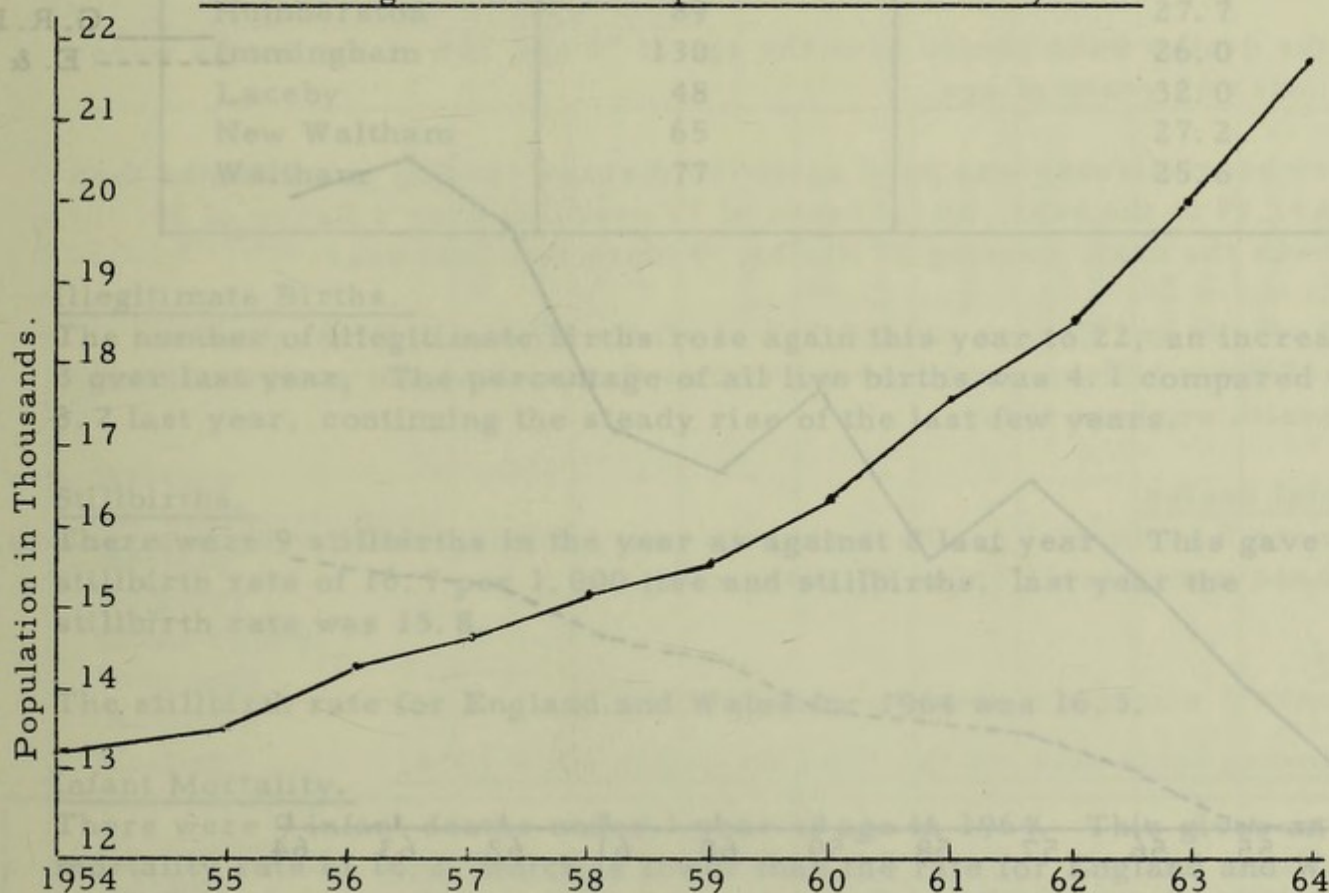
COMMENT ON VITAL STATISTICS

Population

Natural increase in population, i. e. the excess of births over deaths was 356. However, the Registrar General's estimated mid-year population was 21,460, 1,550 greater than last year, giving an estimated increase due to migration of 1,194.

GRAPH ONE

Illustrating increase in Population for last 10 years.



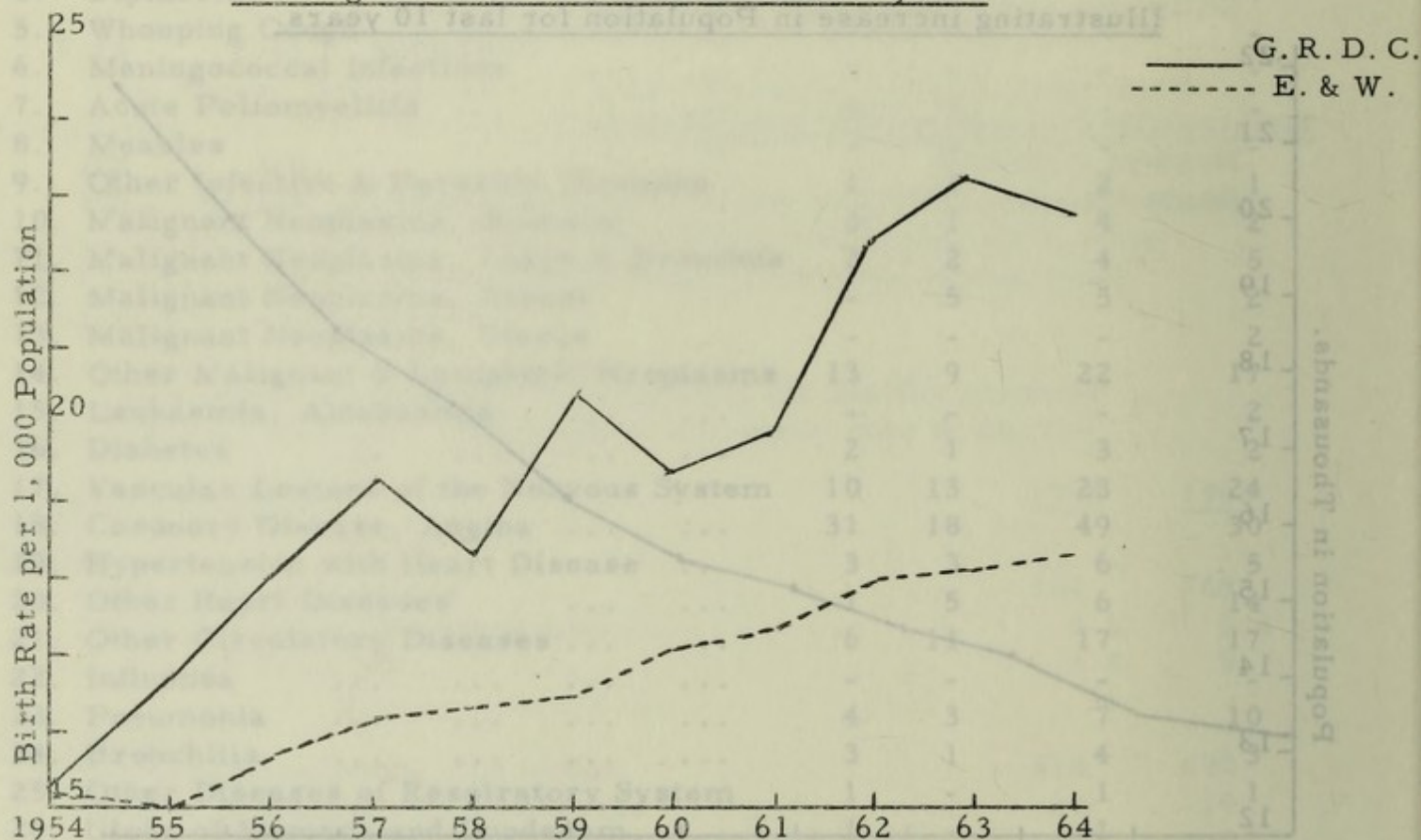
Year	Population
1954	13,190
1955	13,490
1956	14,180
1957	14,590
1958	15,040
1959	15,440
1960	16,270
1961	17,650
1962	18,500
1963	19,910
1964	21,460

Births.

There were 540 live births in the Rural District in 1964. This gives a crude birth rate of 25.2 per 1,000 population, and a corrected birth rate of 22.7. (The Registrar General's comparability factor being 0.9). This is well above the birth rate for England and Wales which for 1964 was 18.4 per 1,000 population.

GRAPH TWO

Showing the birth rate over the last 10 years



Year	Birth rate G.R.D.C.	Birth rate E. & W.
1954	15.3	15.2
1955	16.8	15.0
1956	18.0	15.7
1957	19.4	16.1
1958	18.2	16.4
1959	20.5	16.5
1960	19.5	17.1
1961	19.9	17.4
1962	22.4	18.0
1963	23.1	18.2
1964	22.7	18.4

Births in Parishes

For the first year we are able to give approximate birth rates for the larger parishes in the Rural District. These figures do not claim to be accurate as the parish population used in the calculations are only estimates.

Parish	Births	Birth Rate per 1,000 population
Healing	40	28.6
Humberston	89	27.7
Immingham	130	26.0
Laceby	48	32.0
New Waltham	65	27.2
Waltham	77	25.6

Illegitimate Births.

The number of illegitimate births rose again this year to 22, an increase of 3 over last year. The percentage of all live births was 4.1 compared with 3.2 last year, continuing the steady rise of the last few years.

Stillbirths.

There were 9 stillbirths in the year as against 8 last year. This gave a stillbirth rate of 16.7 per 1,000 live and stillbirths, last year the stillbirth rate was 15.8.

The stillbirth rate for England and Wales for 1964 was 16.3.

Infant Mortality.

There were 9 infant deaths under 1 year of age in 1964. This gives an infant mortality rate of 16.2, which is lower than the rate for England and Wales of 20.0.

Neo-natal Mortality.

There were 6 infant deaths in the first four weeks of life. This gives a neo-natal mortality rate of 11.1 per 1,000 live births. This compared with last year's rate of 8.0.

Early Neo-natal Mortality.

The early neo-natal mortality was 9.3 per 1,000 live births, there being 5 infant deaths under 1 week during 1964.

Perinatal Mortality.

The combined number of stillbirths and deaths of infants under 1 week was 14, giving a perinatal mortality rate of 25.5, compared with 23.7 last year.

Deaths

There was an increase in the number of deaths in the year to 184, this along with Registrar General's (1.03) comparability factor decreased the death rate to 8.8. The death rate for England and Wales for 1964 was 11.3 per 1,000 population.

Although the total number of deaths in the Rural District is higher than it has ever been, the death rate per 1,000 population is the lowest ever recorded for this District.

44% of the deaths were people over the age of 75 and 35% of the deaths were people under 65 years of age.

Coronary heart disease was once again the disease causing more deaths than any other, 49 in the year, an increase of 19 over last year's figure of 30. Cancer was the next, causing 37 deaths, 9 more than last year.

Heart diseases and Cancer caused 53% of all the deaths. Prevention and control of these killers must be regarded as the most urgent problem facing public health workers today.

Accidental deaths.

There were 5 accidental deaths during the year, 2 being motor vehicle accidents. All of these were people under 35 years of age.

Suicides.

There were 3 suicides during the year (4 in 1963).

The following table sets out the Vital Statistics since 1954.

Year	Popu- lation	Total Births	Birth Rate		Total. Deaths	Death Rate		Infant Mortality Rate	
			GRD	E/W		GRD	E/W	GRD	E/W
1954	13, 190	202	15.3	15. 2	141	10. 7	11. 3	19. 8	25. 5
1955	13, 490	226	16. 8	15. 0	134	9. 9	11. 7	13. 3	24. 9
1956	14, 180	255	18. 0	15. 7	129	9. 1	11. 7	35. 3	23. 8
1957	14, 590	283	19. 4	16. 1	155	10. 6	11. 5	10. 6	23. 0
1958	15, 040	273	18. 2	16. 4	147	9. 8	11. 7	18. 3	22. 5
1959	15, 440	310	20. 5	16. 5	137	9. 7	11. 6	6. 5	22. 0
1960	16, 270	318	19. 5	17. 1	151	10. 6	11. 5	15. 7	21. 7
1961	17, 650	363	19. 9	17. 4	182	12. 2	11. 5	33. 1	21. 4
1962	18, 500	413	21. 7	18. 0	171	10. 9	11. 9	9. 7	21. 4
1963	19. 910	499	23. 1	18. 2	168	9. 7	12. 2	10. 0	21. 1
1964	21. 460	540	22. 7	18. 4	184	8. 8	12. 3	16. 6	20. 0

INFECTIOUS DISEASES

Diseases notified under the 1936 Public Health Act (excluding tuberculosis).

Acute Pneumonia	...	2	Measles	...	260
Chicken Pox	...	58	Puerperal Pyrexia	...	1
Dysentery	...	6	Scarlet Fever	...	2
Food Poisoning	...	2	Whooping Cough	...	16

Distribution of Diseases in Parishes

Parish	Acute Pneumonia	Chicken Pox	Dysentery	Food Poisoning	Measles	Puerperal Pyrexia	Scarlet Fever	Whooping Cough	TOTAL
Aylesby	-	1	-	-	1	-	-	-	2
Barnoldby-le-Beck	-	-	-	-	1	-	-	-	1
Beelsby	-	-	-	-	2	-	-	-	2
Brigsley	1	-	1	-	3	-	-	-	5
Great Coates	-	-	-	-	5	-	-	-	5
Habrough	-	-	-	-	1	-	-	-	1
Hatcliffe	-	-	-	-	2	-	-	1	3
Healing	1	5	-	-	46	-	1	1	54
Humberston	-	3	3	1	67	-	-	-	74
Immingham	-	26	-	1	52	-	1	9	89
Laceby	-	5	-	-	7	1	-	1	14
New Waltham	-	4	-	-	16	-	-	2	22
Stallingborough	-	6	-	-	5	-	-	-	11
Waltham	-	8	2	-	52	-	-	2	64
TOTALS	2	58	6	2	260	1	2	16	347

Distribution of Notifiable Diseases in Age Groups.

Disease	-1	1	2	3	4	5-9	10-15	15-24	24 & over	TOTAL
Acute Pneumonia	-	-	-	-	-	-	-	-	2	2
Chicken Pox	2	3	2	6	3	30	6	2	4	58
Dysentery	-	1	-	1	1	1	-	-	3	7
Food Poisoning	-	-	-	-	-	-	-	-	2	2
Measles	7	14	36	42	35	117	3	5	1	260
Puerperal Pyrexia	-	-	-	-	-	-	-	-	1	1
Scarlet Fever	-	-	-	1	1	1	-	-	-	3
TOTALS	9	22	39	51	41	156	9	7	13	347

TUBERCULOSIS

During 1964 there were 5 new cases of tuberculosis notified, they were distributed as follows:-

- 1 Turkish Seaman, Immingham Dock.
- 2 Cases - Immingham.
- 2 Cases - Waltham.

In addition to these, there were 8 cases transferred to the district from the following districts:-

- 3 - Grimsby.
- 2 - Cleethorpes.
- 1 - Coventry.
- 1 - Boston.
- 1 - Pontefract.

This makes a total of 13 cases compared with 15 cases in 1963. Against this, however, 23 cases were removed from the register for the following reasons:-

- 10 - left district.
- 10 - recovered.
- 2 - died.
- 1 - no longer in need of medical treatment.

there was, therefore, a net drop of 10 cases in the year.

Venereal Disease.

The following are the figures relating to the last ten years for this area. As you can see, although the incidence is small, there is an increase.

Year	Early Syphilis		Late Syphilis		Congenital Syphilis		Gonorrhoea		Non V. D.		TOTAL
	M	F	M	F	M	F	M	F	M	F	
1955	-	-	-	-	-	-	2	-	6	2	10
1956	-	-	-	-	-	-	-	-	5	2	7
1957	-	-	2	1	-	1	2	-	12	3	21
1958	-	-	-	-	-	-	-	-	9	-	9
1959	-	-	1	1	-	-	3	-	12	4	21
1960	-	-	-	-	-	-	5	1	14	3	23
1961	-	-	-	1	-	-	-	-	6	5	12
1962	-	-	1	1	-	-	2	1	12	-	17
1963	1	-	1	-	-	-	-	-	14	2	18
1964	1	-	-	-	-	-	5	-	17	2	25

Amongst the seamen at Immingham docks there were:-

4 cases of Early Syphilis

9 cases of Gonorrhoea

54 cases of Non V. D.

Last year there were 65 cases amongst seamen at Immingham Docks.

All these cases were treated at the Special Clinic, Queens Street, Grimsby.

COMMENTS ON INFECTIOUS DISEASESMeasles.

The usual biennial epidemic arrived a few months earlier than expected, the incidence of measles was high in November and December in 1964, and also early in 1963. This has given two years with high measles incidence, i. e. 276 cases in 1963 and 260 cases in 1964.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA:-(a) Laboratory Facilities:-

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Laboratory, Lincoln, and at the Pathological Department at the Grimsby General Hospital. I am grateful to Dr. Croll and to Dr. Lawy for their help and advice.

(b) Ambulance Facilities:-

These are provided by the Lindsey County Council,
Telephone number - Cleethorpes 61288.

(c) Nursing at home:-

District Nurses and Midwives are stationed in the Rural District. The Lindsey County Council also provide the service of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by the General Medical Practitioners.

(d) Clinics:-

The Lindsey County Council, from the Clinic at St. Hugh's Avenue, Cleethorpes, provide the following services:-

<u>Clinic</u>	<u>Day</u>	<u>Hours</u>
School	Monday	10.00a.m. (by appointment)
Eye	Friday	9.30a.m. (by appointment)

Immunisation and Vaccination Clinics:-

... ..	1st and 3rd Wednesday in month	P.M. (by appointment)
--------	--	-----------------------

Other Clinics:-

Toddlers' Clinic	Tuesday	2.00p.m. (by appointment)
Infant Welfare	Monday & Thursday	9.30a.m. and (by appointment) 2.00p.m.
Ante-Natal	2nd Wednesday in month	P.M. (by appointment)
Sunlight Clinic ...	Monday & Thursday	9.15a.m. (by appointment)
Dental	Daily	9.30a.m. (by appointment)

Other Clinics (continued):-		Day	Hours
Speech Therapy		Thursday & Friday	9. 00a. m. and (by appointment) 1. 30p. m.
Tuberculosis ...	Patients attend the Chest Clinic, Abbey Road, Grimsby. (by appointment)		

Additional Clinics are held at the following villages:-

IMMINGHAM - former Air Raid Shelter, Humberville Road.

Infant Welfare ... Every Monday ... 2. 00p. m.

LACEBY - British Legion Hall.

Infant Welfare ... Every Wednesday ... 2. 00p. m.

NEW WALTHAM - Community Centre.

Infant Welfare ... Every Wednesday ... 2. 00p. m.

WALTHAM - Ross Hall

Infant Welfare ... Every Friday ... 2. 00p. m.

HUMBERSTON - Wendover Hall.

Infant Welfare ... Every Friday ... 2. 00p. m.

HEALING - Methodist Chapel, Station Road.

Infant Welfare ... 1st and 3rd Tuesday
in every month. ... 2. 00p. m.

General Hospitals:-

Facilities for treatment are available at the Scartho Road Hospital and at the Grimsby General Hospital.

Maternity Hospitals:-

Patients from this district are admitted to Nunsthorpe Maternity Hospital, Grimsby, or the Croft Baker Maternity Hospital, Cleethorpes.

Springfield Infectious Disease Hospital:-

This hospital provides facilities for investigation and treatment of infectious diseases including tuberculosis. There are also facilities for the care of 66 chronic sick patients.

Immingham Hospital:-

This small hospital provides 33 beds for the treatment of elderly chronic sick patients.

Smallpox Hospital, Laceby:-

Fortunately, this hospital has not been used during the year.

The Medical Officer of Health is a Co-opted Member of the House Committee of these hospitals.

General Hospitals:-			
Facilities for treatment are available at the Scartho Road Hospital and at the			
Crimby General Hospital.			
Maternity Hospitals:-			
Patients from this district are admitted to Nunscliffe Maternity Hospital.			
Crimby, or the Croft Baker Maternity Hospital, Cleethorpes.			
	2nd Wednesday	P. M.	(by appointment)
	Monday & Thursday	9.15 a. m.	(by appointment)
	Daily	9.30 a. m.	(by appointment)

PERSONAL HEALTH SERVICES.Members of Lindsey County Council Staff who also
work in the Grimsby Rural District.

Dr. Thelma Lee, M.B., B.S.	- Assistant County Medical Officer
Dr. J.D. Carrick, M.B., Ch.B.	- Assistant County Medical Officer
Dr. F.P.S. MacDonagh, M.B., Ch.B.	- Assistant County Medical Officer
Miss G. Roberts, L.C.S.T.	- Speech Therapist

Health Visitors

Mrs. H.L. Bryan, S.R.N., S.C.M.	203 Macauley Street, Grimsby. (Telephone 2143)
Mrs. E. James, S.R.N., S.C.M.	"Evisholme", Tetney Lane, Holton-le-Clay, Lincs.
Mrs. R.W. Ward, S.R.N., S.C.M.	66 Louth Road, Scartho, Grimsby. (Telephone 77385)
Miss D.F. Naylor, S.R.N., S.C.M.	The Cafe, Caistor. (Telephone Caistor 276)

District Nurses/ Midwives

Miss D. Castledine, 9 Glebe Road, Humberston.	- Humberston and New Waltham District.
Mrs. J. Hoyle, 75 Bradford Avenue, Cleethorpes.	- General.
Miss R. Smith, 15 Doughty Close, Waltham.	- Waltham District.
Mrs. Bunn, 52 Marshall Avenue, Grimsby.	- Relief for Miss Castledine and Miss Smith.
Mrs. M. Meachen, "Homefield", Butt Lane, Grimsby.	- Laceby District.
Miss M.R. Vickers, The Nook, South Killingholme.	- Immingham District.
Mrs. J.N. Beacock, Highfield Farm, Stallingborough Road, Immingham.	- Immingham District.
Mrs. M. Cross, 7 The Avenue, Laceby.	- Relief for Immingham and Laceby Districts.

LINDSEY COUNTY COUNCIL

Welfare Services, 1964.

I would like to thank the County Welfare Officer and the Area Welfare Officer for providing the following report.

For the purpose of Welfare Administration, Lindsey County is divided into six areas. Each Area Officer is under the direction of an Area Welfare Officer who supervises a welfare team comprising of Social Welfare Officer, Home Help Officer, Welfare Assistants and appropriate Clerical Workers. Also working closely with each team are the following Officers, Mental Health, Child Care, Occupational Therapists and Handicraft Instructors.

The Cleethorpes area covers approximately 20 square miles and includes Cleethorpes and 49 Parishes. The staff is as follows:-

Area Welfare Officer

- Mr. F. Leo

Social Welfare Officers

- Mr. A. L. Wright	) Welfare of the
Mrs. S. Hammond	) Blind and
	) Physically
	) Handicapped

Home Help Officer

- Mrs. L. Pottage

Assistant Home Help Officer

- Mrs. R. Higgs

Welfare Assistant

- Mrs. D. Hartley

Handicraft Instructor

- Mrs. R. Cole

The Child Care Officer is Miss N. Smith and the Mental Health Officer is Mr. W.T. Robson.

Mr. C.E. Burgess is the Registrar of Births, Deaths and Marriages.

Blind and Partially Sighted.

The number of registered blind persons in the Grimsby Rural District in 1964 was 28.

A wide range of services are provided in co-operation with the Lindsey Blind Society and the Royal National Institute for the Blind, including a Social Centre, the teaching of Braille and Handicrafts, etc.,

Physically Handicapped.

General Classes other than Blind and Partially Sighted. Numbers registered in 1964 in the Grimsby Rural District were 49.

Services provided in co-operation with the Lindsey Society for the Handicapped include a Social Club and Handicraft classes.

Other Services.

Home tuition in handicrafts and a wide range of aids and adaptations are available to enable the disabled to lead as full and independent lives as possible.

A special bus with hydraulic lift is provided to transport the severely disabled to craft classes, socials and on outings.

Aged.

Residential Homes are provided for those who, through age or infirmity, are in need of care and attention not otherwise available to them. A total of 16 people from the combined Cleethorpes Borough and Grimsby Rural District were admitted to Homes during 1964. In addition, a short holiday was provided in Homes for three old people to allow the relatives who care for them throughout the year to take a holiday themselves.

Home Help Service.

During 1964 in the combined area of Cleethorpes and Grimsby Rural District, a total of 452 cases were attended. These were divided into the following categories:-

<u>Aged</u>	<u>Chronic Sick</u> <u>and T. B.</u>	<u>Mentally</u> <u>Disordered</u>	<u>Maternity</u>	<u>Others</u>
347	42	Nil	30	33

The number of enrolled Home Help Workers attending the above cases was 148.

Persons receiving domestic help under the County Council's Scheme are required to pay such charge, as having regard to the means of those persons, the County Council consider reasonable.

Applications for help in the Cleethorpes area should be made to the Home Help Officer, 31 Market Street, Cleethorpes.

The Home Help Officer can be interviewed at the above address at the following times:-

Monday, Tuesday and Friday 9.00am. to 12.30pm.
2.00pm. to 5.30pm.

Wednesday and Thursday 9.00am. to 12.30pm.

Meals on Wheels.

The Lindsey group of the Women's Voluntary Service for Civil Defence provide a "Meals on Wheels" service in parts of the district. Great Coates Healing and Stallingborough have meals organised on Wednesdays and Fridays by Mrs. Bowman of Healing, whilst on Tuesdays and Thursdays, Mrs. Lillicrap organises meals at Immingham. The purpose is to provide a hot, nutrient meal for the aged and house-bound at a nominal charge and in so doing, help create a balanced diet for those whose health would otherwise suffer. Help in the provision of transport and utensils is given by Local Authorities, but all the hard work of preparing, cooking and distributing the meals is done on a completely voluntary basis.

During the year 3,171 meals were distributed, a weekly average of 60 meals.

Care of the Aged.

The problem of caring adequately for old people is one that gets more difficult each year. Every effort is made to support the aged and infirm in the community, but often despite the combined efforts of the General Practitioners, Welfare Officers, Home Helps, District Nurses and W.V.S. Institutional care is still necessary. The shortage of hospital beds for the aged and chronic sick continues, and many people in need of hospital care have to wait for weeks before being admitted.

Vaccination and Immunisation.

Diphtheria Immunisations	Under 1	1	2	3	4	5-9	10-14	Total
Initial	-	-	-	-	-	3	2	5
Booster	-	-	-	-	-	2	2	4

Vaccination and Immunisation (continued)

Diphtheria, Tetanus and Whooping Cough Immunisations	Under 1	1	2	3	4	5-9	10-14	Total
Initial	206	251	28	10	9	3	2	509
Booster	-	36	243	49	29	54	-	411

Diphtheria and Tetanus Immunisations	Under 1	1	2	3	4	5-9	10-14	Total
Initial	-	-	1	-	-	21	3	26
Booster	-	-	5	1	3	228	18	255

Smallpox Immunisation	Under 1	1 - 4	5 - 14	15 or over	Total
Vaccination	59	190	11	22	282
Re-vaccination	-	9	11	39	59

Tetanus Immunisation	Under 1	1 - 4	5 - 14	15 or over	Total
Initial	-	-	49	19	68
Booster	-	-	7	1	8

Vaccination and Immunisation (concluded).

POLIOMYELITIS

Salk Vaccinations.

	Persons born in the years					
	1933-1942	1943-1960	1961	1962	1963	1964 Others
Had 2 injections	-	1	-	-	2	1 -

	Persons born in the years				
	1933-1942	1943-1960	1961	1962	1963 Others
Had 3rd injection	1	3	-	4	- -

	Persons born in the years	
	1943-1963	Others
Had 4th injection	24	-

Oral Vaccinations

	Persons born in the years					
	1933-1942	1943-1960	1961	1962	1963	1964 Others
Initial course of 3 oral doses.	32	50	20	43	323	81 14

	Persons born in the years				
	1933-1942	1943-1960	1961	1962	1963 Others
Oral booster after 2 salk injections	-	80	49	3	- 5

	Persons born in the years	
	1943-1960	Others
4th oral after 3 salk injections or 3 oral doses.	288	-

GRIMSBY RURAL DISTRICT COUNCIL

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
AND HOUSING MANAGER

Mr. Chairman, Ladies and Gentlemen,

It is with pleasure that I again add my section to the Medical Officer's Annual Report for 1964.

Whilst the information in the report is largely self-explanatory, it is worthwhile to note that the constant increase in the number of persons and properties in the District creates added problems and a new challenge in all aspects of my Department's work. The new legislation on offices and shops is significant, as is the Council's conversion to the paper sack system of refuse collection, and in this connection, the use of plastics is surely on the horizon. The importance, not only to this District, but to the area, of the Council's refuse tip at Humberston is more and more apparent.

My thanks are due to the Chairmen of Committees, Councillors, the Medical Officer of Health, and members of my staff for their support during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

C. C. WATSON

Chief Public Health Inspector
and Housing Manager.

SANITARY CIRCUMSTANCES OF THE AREA:-

Water Supply.

No complaints have been received during the year regarding the water supply of the area either by reason of lack of potability or inadequate quantity.

Piped water is provided throughout the area by the North East Lincolnshire Water Board. Routine samples of water are taken by that body from supplies. Where water is treated by chlorination or ammoniation, samples are taken at the rate of four per week; this is in respect of the Parishes of Humberston, Waltham, Brigsley and Ashby-cum-Fenby. Raw water is sampled at the rate of one sample per week.

Chemical samples are taken twice per year from each of the pumping stations in the area. The fluoride content of the water is in the region of .05 parts per million.

Samples taken by the Public Health Inspectors during 1964 were as follows:-

Chemical Analysis.

One sample taken from a private supply at the request of the occupier. This was found to be satisfactory.

Biological Examination.

Thirty five samples were taken from public supplies. Fifteen samples proved unsatisfactory but all were re-sampled with satisfactory results.

One sample was taken from a private supply which was found to be satisfactory.

Water - General.

Routine samples were again taken from the two public swimming pools in the area. Seventy two samples were obtained of which five proved unsatisfactory. In each case of unsatisfactory results investigations were made and advice given until repeat samples proved satisfactory. A swimming pool at a school in the district was sampled regularly by the Lindsey County Council.

Water - General (concluded)

PARISH	Supply direct to Houses		Supplied by Standpipe Population
	No. of Houses	Population	
Ashby-cum-Fenby	72	150	20
Aylesby	32	122	-
Barnoldby-le-Beck	84	236	11
Beelsby	36	113	-
Bradley	62	196	-
Brigsley	107	309	-
Great Coates	221	560	-
Habrough	158	400	-
Hatcliffe	51	131	15
Healing	580	1,685	-
Humberston	1,840	3,836	-
Immingham	1,568	5,132	-
Irby-upon-Humber	39	115	20
Laceby	787	1,748	20
New Waltham	848	2,487	-
Ravendale	41	74	-
Stallingborough	231	662	14
Waltham	1,319	3,349	38
Weelsby	23	69	10
Wold Newton	36	86	14

Drainage.

During the year 91 drainage systems were cleansed of obstruction by Council operatives.

Offensive Trades.

Thirteen visits were made to the three offensive trade premises during the year. No complaints were received regarding these premises.

FACTORIES ACTS, 1937/1959.

The following statutory tables set out inspections of factories during the years:-

Premises	No. on Register	No. of		Prosecutions
		Inspections	Notices	
Factories in which S. 1, 2, 3, 4 6 are enforced by Local Authority	1	-	-	-
Factories not included in above which S. 7 is enforced by Local Authority	59	15	-	-
Other premises in which S. 7 is enforced by Local Authority (excluding outworkers)	23	2	-	-
TOTALS:	83	17	-	-

NOTE: Sections 1-6 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.

CASES IN WHICH DEFECTS WERE FOUND:-

	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			to H. M. Insp.	by H. M. Insp.	
Sections 1, 2, 3, 4, 6	-	-	-	-	-
Sanitary Conveniences	2	2	1	1	-
(S.7)(b) Unsuitable/defective	-	-	-	-	-
Other offences	-	-	-	-	-
TOTALS:	2	2	1	1	-

FACTORIES ACT, PART VII - Outworkers.

There are no factories in the district employing outworkers. However other Local Authorities notified seven outworkers living in the district, two concerned with knitwear and five with net braiding.

SCAVENGING SERVICES.Refuse Collection:-

In February, the Council resolved that the district should be converted to the Paper Sack System of Refuse Collection. It is intended to make the change in five phases completing the conversion in the 1968/69 financial year. A holder and sacks will be provided for each premises and the collection interval will be one week.

During 1964 the remainder of the Council Houses in Immingham were converted and collection of sacks was commenced. The private houses in Immingham were converted during the later months of the year and it is intended to commence on sack collection giving a weekly service early in the New Year. In the meantime, the collection of dustbins continued but the interval between collections was perforce extended, particularly at holiday times. Every effort was made to keep the interval as short as possible and it is a matter of record that on no occasion did the interval reach fourteen days in any part of the district.

During the year a new Refuse Collection Vehicle was brought into service. This is of 50 cu. yd. capacity and reduces the amount of travelling time involved in frequent tipping.

Disposal:-

A brickpit at Humberston was pumped dry and prepared for tipping at the start of the year. By May it was possible to commence tipping here, a road having been cut down to the bottom of the pit. In order to deal with the heavier clay conditions found at this tip and the increased amount of material, a tracked front end shovel was obtained. This gives improved compaction of the refuse due to its weight and it is able to dig out covering material.

Cesspool Emptying and Nightsoil Collection:-

This service deals at present with the few parts of the district lacking sewers. This service will be reduced considerably when the sewerage scheme at Great Coates, Healing and Stallingborough comes into operation in 1965.

Cesspool Emptying and Nightsoil Collection (concluded):-

The number of cesspools emptied since 1958 are:-

1958	-	3,140 cesspools emptied
1959	-	3,248 cesspools emptied
1960	-	2,886 cesspools emptied
1961	-	1,638 cesspools emptied
1962	-	1,270 cesspools emptied
1963	-	1,158 cesspools emptied
1964	-	1,085 cesspools emptied

Scavenging - Nightsoil Collection:-

This service continued to operate weekly during the hours of darkness on four nights of the week. This service will also be considerably reduced with the completion of privy conversions in connection with the Great Coates, Healing and Stallingborough sewerage scheme.

HOUSING.

New Houses erected during 1964.

A total of 519 new houses were erected during the year, 106 by the Council and 413 by private owners.

Slum Clearance.

(a) The slum clearance area at Hatcliffe, which comprises of seven terrace houses was confirmed by the Minister of Housing and Local Government during the year and most of the tenants were re-housed.

(b) Eight properties were submitted under Section 16 of the Housing Act, 1957, as being unfit for human habitation and incapable of being rendered fit at reasonable expense. Four of the properties were demolished in pursuance of Demolition Orders, one property was made fit on the undertaking of the owner. Three houses, however, remained occupied pending re-housing.

Housing Repairs.

During the year 28 properties were inspected for housing defects, 20 were dealt with as unfit houses capable of repair at reasonable expense.

The defects were remedied at two premises without the service of a formal notice. Notices under Section 9 of the Housing Act, 1957, were served on the remaining 18 properties.

Improvement Grants.

There were thirteen applications for Standard Grants and twenty-nine for Discretionary Grants for improvement of properties. All but one Discretionary Grant were accepted. Three Local Authority houses were improved, subject to grant aid by the Ministry of Housing and Local Government.

Council Houses.

During the year 106 new Council Houses were built and occupied. In addition, due to casual vacancies caused by existing tenants leaving the houses, a further 99 families were housed, 53 families being brought into the area by reason of their employment at Immingham.

Caravan Sites.

A site has been provisionally selected for the setting up of a Council owned Caravan Park at Immingham.

COUNCIL HOUSE REPAIRS.

During the year, 2,151 Works Orders were issued and of these 2,089 were completed, made up as follows:-

New Tiled Surrounds installed	14
Repairs to Fireplaces and Stoves, etc. ..	262
Clearing and Repairing of Drains	119
Structural Repairs	184
Joinery Repairs	464
Miscellaneous Building Repairs	182
Gates and Fences - Repairs and Renewals	191
Burst Pipes	114
Ballvalves	189
Leaking Back Boilers	36
Descaling Hot Water Systems	59
Cylinders and Tanks - Repairs and Renewals	68
Miscellaneous Plumbing Repairs	207
	<u>2,089</u>

Also during the year, the Department carried out various alterations to Pre-War houses, including the installation of bathrooms and internal toilets to eleven houses in the township of Immingham.

ATMOSPHERIC POLLUTION.

An eight day air sampler was purchased during the year along with other necessary equipment for the volumetric sampling of the atmosphere. This machine was installed in the water tower at Immingham and came into operation at the end of November. The results for December showed an average smoke content of the air of 132 microgrammes per cubic meter and an average sulphur dioxide content of 61 microgrammes per cubic meter. Although the sulphur dioxide levels were considered high in relationship to the amount of smoke recorded, they were found to be no higher than results obtained in many other, mainly industrial areas.

Animal Boarding Establishments Act, 1963.

Following the commencement of the Act, five applications were received for Licences. After inspections with the R.S.P.C.A. Senior Inspector, four premises were licensed after defects were remedied. The fifth was refused, however, as no work was done to bring them up to standard.

Offices, Shops and Railway Premises Act, 1963.

Following the commencement of the Act, 153 Forms O.S.R. 1 were received and registered. Work commenced on the inspection of the premises during the year.

RODENT CONTROL.

A new vehicle was purchased for Rodent Control this year.

The following table summarizes the work done by the Rodent Operator and Public Health Inspectors during 1964:-

	L.A.	Dwelling Houses	Business Premises	Agric. Premises	TOTAL
Inspected on notification	2	728	14	36	780
No. of Inspections made on Survey	24	667	8	3	702
No. of Properties otherwise inspected	24	731	294	4	1,053
No. of Properties found to be infested with rats or mice	12	737	14	39	802

During the year the Rodent Operative also treated one ship in Immingham Docks for a major infestation of mice.

Insect Pests.

The Rodent Operative was again kept busy during the Summer treating a total of 117 wasps' nests. In addition several premises were treated for cockroach infestations.

At Humberston a caravan was treated for bed-bugs and a holiday chalet for fleas.

Bird Nuisances.

Following a request from a bakery in the district, a licence to use narcotic baits against birds was obtained by the Deputy Chief Public Health Inspector. This system, however, was not employed as there were insufficient birds to warrant it and alternative means of bird-proofing the premises were found to be successful.

Food Sampling.

Regular samples were taken during the year of ice-cream and salt dried fish produced in the district, all samples were satisfactory.

INSPECTION AND SUPERVISION OF FOOD.

Routine inspections of various food premises in the district have been carried out during the year. Visits to these premises can be categorised as follows:-

Bakehouses	...	9	Ice-cream Sampling	...	5
Butchers' Shops	...	20	Food Manufacturing Premises	...	146
Catering Businesses	...	12	Mobile Shops	...	1
Fish Friers	...	9	Food Sampling	...	14
Greengrocers	...	4	Sweet Shops	...	9
Grocers	...	67	Food Examination	...	68

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

	<u>Number of</u> <u>premises</u>	<u>Number of</u> <u>inspections</u>
Ice-cream manufacturers	3	6
Ice-cream retailers	62	50
Meat preparers	21	127

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

In accordance with the Ministry of Health letter of the 2nd June, 1964, regarding withdrawal of certain tins of corned beef, 79 tins each containing 6 lb. of corned beef were discovered and returned to the manufacturers through trade channels.

SLAUGHTERHOUSES

The private slaughterhouse at Immingham, the only such premises in the district was inspected by the Ministry of Agriculture, Fisheries and Food during August, 1964, and was found to be very satisfactory.

The following table sets out the number of animals killed and inspected, together with condemnations:-

	Cattle (exc. Cows)	Cows	Calves	Sheep Lambs	Pigs
Number Killed	196	-	-	626	304
Number Inspected	196	-	-	626	304
Found to be infected with tuberculosis	No. 1 % 0.5	- -	- -	- -	10 3.2
All diseases excluding tuberculosis	No. 21 % 10.7	- -	- -	6 0.9	20 6.5
Cysticercosis found	-	-	-	-	-
Cysticercosis refrigerated	-	-	-	-	-

Food (other than Carcase Meat) Condemned.

All tinned foods	78lb. 8ozs.
Frozen foods	229 packets of assorted products.
Imported bacon	9lb. 4ozs.
Other groceries	54lb. 8ozs.

The condemnations were made from ships in Immingham docks and from food premises in the Rural District. Carcase meat condemnations were disposed of at a local cattle by-products firm. The other foods were buried at the Council's refuse tip.

NUISANCES.

A total of 106 statutory nuisances were abated during the year, all but one by informal action by the Public Health Inspectors. The following table gives the nuisances by type and shows the action taken in each case.

	<u>After Informal Action</u>	<u>After Statutory Action</u>
Refuse	11	-
Foul ditches, etc.	22	1
Drainage	25	-
Animals and Poultry	11	-
Dangerous Premises	1	-
Miscellaneous Nuisances	35	-
TOTAL:	105	1

PORT HEALTH

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

TABLE "A" SECTION 1 - STAFF

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointment
Dr. E. Britain	Port Medical Officer	19. 8. 63.	M.B., B.S., D.P.H.	M. O.H., Grimsby. R.D.C. & Cleethorpes
Dr. S. Bedford	Deputy Port Medical Officer of Health	15. 12. 41.	L.R.C.P. and S.	General Medical Practitioner.
Dr. G.R. Gates	Deputy Port Medical Officer of Health	23. 2. 59.	M.B., Ch.B.	General Medical Practitioner.
C.C. Watson	Chief Port Health Inspector	28. 7. 52.	Cert. R.S.H., Cert. M.&F. Insp.	Chief Public Health Inspector and Housing Manager, Grimsby R.D.C.
A.F.C. Kent	Deputy Chief Port Health Inspector	17. 6. 62.	Cert. R.S.H., Cert. M.&F. Insp.	Deputy Chief Public Health Inspector, Grimsby R.D.C.
E.H. Barnett	Additional Port Health Inspector	4. 6. 56.	Cert. R.S.H.	Additional Port Health Inspector, Grimsby R.D.C.
D.W. Naylor	Pupil Public Health Health Inspector	24. 9. 62.	P.H. Insp's Diploma (Intermediate)	Pupil Public Health Inspector, Grimsby R.D.C.
Address of Port Medical Officer of Health:- Port Health Office, Dock Offices, IMMINGHAM DOCK. Telephone: Immingham 206				

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT, 1964:-TABLE "B"

Ships from	Number	Tonnage	Number Inspected		No. of ships having had inf. disease on board.
			By M. O. H.	By P. H. I's	
Foreign Ports	1, 069	2, 282, 569	2	1, 069	-
Coastwise	1, 259	1, 925, 301	-	1, 169	-
TOTAL:	2, 328	4, 210, 870	2	2, 238	-

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEARTABLE "C"

Passenger Traffic	Number of Passengers INWARDS ... 607	
	Number of Passengers OUTWARDS ... 489	
Cargo Traffic	Principal IMPORTS:-	Iron Ore, Timber, Pit Props, Grain, Sulphur (liquid and solid), Ilmenite Sand, Fuel, Oil, Phosphate Rock, Petroleum, Naphtha, Trilonytrile.
	Principal EXPORTS:-	Coal, Coke, Creosote, Paper, Fertilizers, Steel, Building and Roadmaking Materials, Petroleum, Chemicals, Cars, Tractors.
Principal Ports from which ships arrive.	Ports in Australia, Baltic, Canada, Finland, France, Germany, Holland, India, Norway, South America, U.S.A., U.S.S.R.	

SECTION IV - INLAND BARGE TRAFFIC:-

IN - 2,915 OUT - 2,919

SECTION V - WATER SUPPLY.

- | | | | |
|---|--|-----|--|
| (1) Source of Supply:- | (a) the district | ... | Two deep bores at west end of Dock, North East Lincs. Water Board elsewhere. |
| | (b) shipping | ... | Piped to all Quays. |
| (2) Samples of drinking water taken from hydrants, taps, ships' tanks, etc., for examination. | | | |
| (3) Precautions taken against contamination - regular inspection and washing out of hoses before use. | | | |
| (4) Number of Water Boats and their sanitary condition:- | Three tugs with special fresh drinking water tanks - tanks cleansed and limewashed every six months or as necessary. | | |

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 infectious areas list are supplied to the personnel of H.M. Customs and Humber Pilots. | | |
| (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) Notifications otherwise than by radio | ... | Statutory codes of flags and light 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 on under the supervision of Public Health Inspector. Disinfection of clothing and other articles would be carried out at the 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 the transport of all cases to hospital. All the ambulance crews are vaccinated every two years.
- (3) Smallpox Consultant:- Dr. J. Glen, Springfield Isolation Hospital, Grimsby.
- (4) Laboratory Diagnosis:- Pathological Laboratory, Grimsby General Hospital, and the Public Health Laboratory Service at Lincoln.

SECTION VIII - VENEREAL DISEASES:-

Facilities for the diagnosis and treatment of Venereal Diseases 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 Inspectors during their visits.

During 1964, 67 British seamen and Foreign seamen from ships in the Dock attended at the Centre.

SECTION IX - CASES OF NOTIFIABLE AND OTHER DISEASES ON SHIPS:-TABLE 'D'.

Category	Disease	No. of cases during 1964		No. of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports.	Nil	Nil	Nil	Nil
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 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 occurred 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 the 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 the detection of rodents:-

- | | |
|---|--|
| (a) In ships in the Port: | Routine inspections 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 of Grimsby General Hospital.
- (3) Arrangements for de-ratting of ships are made as and when necessary with commercial contractors, viz. Associated Fumigators Limited, 112, Victoria Dock Road, London, E. 16.; Deodor-X Hygiene Services, Ellesmere Port, Cheshire; London Fumigation Company Limited, Marlow 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.

Rodents destroyed during the year in ships from foreign PortsTable "E"

<u>Category</u>	<u>Number</u>
Black Rats	Nil
Brown Rats	Nil
Species not known	Nil
Sent for examination	Nil
Infected with Plague	Nil

De-ratting Certificates and De-ratting Exemption Certificatesissued during the year for ships from foreign ports. Table "F"

No. of De-ratting Certificates Issued					No. of De-ratting Exemption Certificates issued.	Total Certificates issued.
H. C. N.	Other fumigant	After Poison	After Trapping	TOTAL		
-	-	1	-	1	87	88

There were also two Rodent Control Certificates issued under the
Prevention of Damage by Pests Act, 1949.

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES:-Inspections and Notices. Table "G"

Nature and Number of Inspections		Notices served		Result of service of Notices
		Statutory	Other	
Dirt and Vermin	51	-	37	37 remedied.
Structural Defect	-	-	-	-
Constructional Defect	-	-	-	-
TOTAL:	51	-	37	37 remedied

SECTION XIV - PUBLIC HEALTH (SHELLFISH) REGULATIONS, 1934/48

There are no shellfish beds or layings within the jurisdiction of this Authority.

SECTION XV - MEDICAL INSPECTION OF ALIENS

- | | | |
|-----|--|---|
| (1) | Medical Inspector holding Warrants:- | Dr. Elizabeth Britain. |
| (2) | Additional Public Health Inspector:- | Mr. E.H. Barnett. |
| (3) | Organisation:- | Public Health Inspector
telephones Medical
Inspector when required. |
| (4) | 408 aliens arrived at the port in 140 vessels. | |
| (5) | Accommodation for medical examination is satisfactory. | |

SECTION XVI - MISCELLANEOUS

Persons dying on board ship from infectious diseases are removed to mortuary at Grimsby General Hospital, and the arrangements made for interment locally.

ELIZABETH BRITAIN

Medical Officer of Health.

