[Report 1951] / Medical Officer of Health, Grimsby R.D.C.

Contributors

Great Grimsby (England). Rural District Council.

Publication/Creation

1951

Persistent URL

https://wellcomecollection.org/works/tk8hph9s

License and attribution

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

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

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



ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

GRIMSBY

RURAL DISTRICT COUNCIL

FOR THE YEAR 1951

BY

C. A. McCLEARY,

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

MEDICAL OFFICER OF HEALTH.

Grimsby:
RICHARDSONS & COPPIN, LTD., Printers, 87a to 103a Victoria Street.



Grimsby Rural District Council.

Offices:—DEANSGATE, GRIMSBY.
Tel.:—Grimsby 5371.

Port Sanitary Office:—Immingham Docks.

Tel:—Immingham 218 and 206.

CHAIRMAN OF COUNCIL:—Ald. G. E. BACON, J.P.

Chairman of Health Committee:—Counc. H. WRIGHT, TO 21-5-51
Counc. R. N. MAWER, FROM 21-5-51

P. E. HOPPS, Esq. RESIGNED 31-8-51
E. H. HODGE, Esq. APPOINTED 1-10-51

MEDICAL OFFICER OF HEALTH & PORT MEDICAL OFFICER: —
DR. C. A. McCLEARY.

Deputy Port Medical Officer:— Dr. S. BEDFORD.

> Sanitary Inspector:— Mr. C. C. WATSON.

PORT SANITARY INSPECTOR FOR THE PORT OF IMMINGHAM:—
Mr. W. A CUNDY, C.R.S.I.

Grimsby Rural District Council.

REPORT OF THE MEDICAL OFFICER OF HEALTH

To the Chairman and Members of the Grimsby Rural District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I beg to submit my Annual Report for the year 1951.

From the Vital Statistics it will be seen that 205 births were registered during the year. This is 19 less than in the previous year and gives a Birth Rate of 15.9 per 1,000 of the population compared with 17.77 for 1950. The corresponding rate for England and Wales was 15.5 and for the smaller towns 16.7.

The Death Rate of 13.35 per 1,000 is an increase of 1.69 on the rate for the previous year. Heart Disease was again the chief cause of death, accounting for 52 deaths, that is 30% of the total deaths. 32 persons died of cancer, an increase of 7 deaths from this disease on the preceding year.

Deaths of infants under the age of I year numbered 9, an increase of 3 on the figure for 1950. The Infant Mortality Rate was 43.9 compared with 29.6 for England and Wales and 27.6 for the smaller towns.

207 cases of Infectious Disease were notified during the year, 3 of which died, pneumonia being the cause of death. A mild epidemic of measles accounted for more than half of the total cases of infectious disease notified.

Regular inspections of the holiday camps within the District were made during the year. No serious cause for complaint was discovered and on the whole the sanitary conditions were satisfactory.

For their assistance and co-operation in compiling this report my thanks are due to the Medical Officer of Health, Lindsey County Council and to the District Sanitary Inspectors. I wish also to express my gratitude to the Chairman and Members of the Health Committee for their continued support throughout the year.

Yours faithfully,

(Signed) C. A. McCLEARY, Medical Officer of Health.

SECTION "A."

STATISTICS & SOCIAL CONDITIONS OF THE DISTRICT

General Statistics:							
Area of District					3	9,647	acres
Registrar Generals Es	stima	te of H	ome Po	pula	tion 1	2,880	-
Number of Inhabited	Hous	ses (end	of 195	1)	J 01	3,942	
Rateable Value (Apri						52,754	
Sum represented by a	100000000000000000000000000000000000000					£213	
Vital Statistics:		MAN B		HINN	I STAN		
Live Births—Legitimate	200	Male, 109	Female.		otal. 92		Rate per of esti-
		5	8		13	mated	resident
Illegitimat	· ···	Male.	Female.		otal.	The second	ion 15.9
Still Births-Legitimate		3	3	1 343	6		er 1,000 timated
Illegitimat		1 21 1	Later L		_		ion 0.46
Deaths		97	75	1	72		
Death Rate per 1,000 o	f the	estimate	ed resid	lent 1	Popular	tion	13.35
Deaths from Pregnancy							
Registrar General's					- readin	Soo	
megistrar o energia	-	Diocy.					
INFANT MORTALITY.	De	aths of I	nfants	unde	r 1 yea	r	
- 1-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-			Male		Female.	Total.	
Legitimate				3	5	8	
O				1		1	
All Infants per 1,000 Li				···			43.9
Legitimate Infants per							41.6
Illegitimate Infants per		-		ive E			76.9
Deaths from Whooping						14	10-
Deaths from Measles (a							1901
Deaths from Diarrhoea			rs of ag	(e)			-
Deaths from Cancer (all	ages)	27.10				32
					(1)	6 M.	16 F.)
NOTIFIADI E DISEASE	C Ev	aluding '	TD N	Lotific	otions	1051	
NOTIFIABLE DISEASE Scarlet Fever	D EX	bluuing .	ID. I	Othe	ations	1931.	12
OLI I D	***	All in the	****			1000	49
		1			15 930	a North	123
Design the second second				31.00	a library		5
Whooping Cough		13 Table 1			100 000	111734	16
Acute Poliomyelitis		Delinite.			Southern	003	10
Malaria						1	1
Maiaria			Total Call	***	1000	***	
							207

CAUSES OF DEATH IN THE GRIMSBY RURAL DISTRICT. 1951.

The state of the s	M	Tale.	Female.	Total.
Tuberculosis, respiratory		2	3	5
Tuberculosis, other		1		1
Syphilitic Disease		_	-	_
Diphtheria				_
Whooping Cough				_
Meningococcal infections		_		
Acute Poliomyelitis		_	12-OH	_
Measles			11 0- 110	
Other infective and Parasitic Diseases			_	
Malignant Neoplasm, Stomach		4	2	6
Malignant Neoplasm, Lung, Bronchus		3	1	4
Malignant Neoplasms, Breast	/	_	3	3
Malignant Neoplasms, Uterus		_	_	1000
Other Malignant and Lymphatic Neopl		9	10	19
Leukaemia, Aleukaemia		_	200m2623	
Diabetes			1	1
Vascular lesions of Nervous System		10	13	23
Coronary Disease, Angina		18	6	24
Hypertension with Heart Disease		3	2	5
Other Heart Disease		10	13	23
Other Circulatory Disease		4		4
Influenza		2		2
Pneumonia		2	1	3
Bronchitis		7	3	10
Other diseases of Respiratory system		2	_	- 2
Ulcer of Stomach and Duodenum		2		2
Gastritis, Enteritis and Diarrhoea			The same of	_
Nephritis and Nephrosis		3	1	4
Hyperplasia of Prostate	1	1		1
Pregnancy, Childbirth, Abortion				_
Congenital Malformations		0.0	1	1
Other Defined and Ill-Defined Diseases		11	12	23
Motor Vehicle Accidents		1		1
All other Accidents	Hillion	1	2	3
Suicide	The same	1	1	3 2
Homicidal and Operations of War			olugian dre	and A
oparation of the	1931			
	N PERSON			17896
Totals	1000	97	75	172
Charles Committee of the				

TUBERCULOSIS. During the year, 10 new cases have been added to the Tuberculosis Register. 9 cases were written off the register as having transferred to other areas, or having been lost sight of, or died. 3 cases were written off as having recovered, leaving 54 cases on the register at the end of the year.

		Now Cas	eaths du			Des	aths.	
Pulme	onary.	Non-Pu	ilmonary	. Pu	lmona	ry.	Non-P	ulmonary.
Male.	Female.	Male.	Female.	Mal 2	e. Fe	male.	Male.	Female.
		10				To the last	5	
SECT	ION " E	3." Ger	neral Pro	vision of	Healt	th Ser	vices of	the Area.
The L	indsey	County (council, fi	rom the	Clini	e, St.	Hugh's	Avenue,
								t Services:
	Clin	ic.	\	Day	V.			Hour
Schoo	ol .		1	Wednesd	ay		9-	30 a.m.
School	ol Nurse	attends	for I	Monday,	Wedr	nesday	and	
	Treatn	nents		Thu	rsday		9-	-30 a.m.
_				Tuesday	and F	riday	2-	0 p.m.
Eye			I					
Inian	t Welia	re		Monday				
		nic		Monday				
				Luesday				
			emale)					
	. 5 . 6		1	Monday	and I	nursa	ay II	J-0 a.m.
				Monday				
		and Use		Daily				
		and Hea	rt 1	Monthly	by ap	pointi	nent 2-	0 p.m.
	rculosis-		by appe	intmont	at +1	ho Ch	oct Clin	ic, Abbey
					at ti	ie Cii	est Ciii	ic, Abbey
			d, Grims		s held	at Se	hoole a	nd Infant
1.			oddlers C					
1			s are held			* * *		
			Air Raid					
								2-0 p.m.
			nool Roor		ionen	911111	9 9 9 9 9	- o p
					vs in	the me	onth	10-0 a.m.
			all, New					
						th		. 2-0 p.m.
Seart	hoe Roa	d Infirm	ary, Grim	sby. (Gr	imsby	Hosp	itals Ma	nagement
	Comm							

During the 12 months ending 31st December, 1951, 124 patients were admitted from the Rural District.

Grimsby General Hospital. (Grimsby Hospitals Management

Committee).

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

Springfield Isolation Hospital, Grimsby. (Grimsby Hospitals Management Committee).

The following cases were admitted during the year :-

Scarlet Fever					 	2 cases
Poliomyelitis (N	lon par	retic)		1	 	1 case
Whooping Coug	h and	Bronc	ho-pnei	umonia	 	3 cases
Weil's Disease					 	1 case
Chickenpox					 	1 case
Tonsillitis					 	1 case
		· inni				1
	Tota	al			 	9 cases

VENEREAL DISEASE.

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

I am indebted to Dr. W. E. Orchard, V.D. Medical Officer for the following information relating to the number of new cases from the Rural District who attended the Centre during 1951:—

			Males	Females	Total
Early Syphilis			1	Established D	1
Late Syphilis			—	1	1
Congenital Sy	philis	/			-
Gonorrhoea			11	HENDER- 70 -	HOLLON
Non V.D.	W BOA	ai a	9	OF DEFENDE	9
			10	1	11

SECTION "C."

SANITARY CIRCUMSTANCES IN THE AREA. WATER SUPPLY.

This is (1) 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. (2) from deep bore wells in other cases not on the public supply.

Wells New Sunk	-
Cleansed, repaired	-
Closed as polluted	N Tag
Public Supply Area supplied—Great Coates, Healing, Immingham, Laceby, Irby, Bradley, Brigsley, Humberston, Habrough, Waltham and Barnoldby	
Percentage of houses supplied	85%
Cisterns cleansed, repaired, covered, etc.	-
Number of Samples obtained for analysis—	23
(a) From Wells and Bores (b) From Public supply	10
(o) From Fubic suppry	10
DRAINS.	
Drains, examined, tested, exposed, etc	31
" unstopped, repaired, trapped, etc	26
Waste pipes, rain water pipes, disconnected, repaired, etc.	c. 1
New soil pipes or ventilating shafts fixed Existing soil pipes or ventilating shafts repaired	TO THE
Drains reconstructed	1
Drams reconstructed	billay
OFFENSIVE TRADES.	
Number of premises in district	5
Number of inspections	65
Contravention of bye-laws	
Contraventions remedied	
Offensive Trade bye-laws are in lorce.	
The second secon	
SECTION "D." Housing.	
REMEDY OF DEFECTS DURING THE YEAR WITHOUT SE OF FORMAL NOTICES.	RVICE
Number of defective dwelling houses rendered fit in conse	anence
of informal action by the Local Authorities or their Officers, Number of houses taken over by Local Authority and rendered fit for habitation	
TOTAL NUMBER OF NEW HOUSES ERECTED DI	URING
THE YEAR.	212110
(1) By the local Authority	62
(2) By other Authorities	
(3) By other hodies or persons	10

NUISANCES.

Total number of nuisances	during th	ne year			C party	141
(1) Abated as result of info	rmal acti	on by	Sanitary	Insp	pecter	128
(2) Reported to Council -	Statutory	y Notic	ce issued	1		13
	Statutor	y Noti	ce not is	ssned	1	-
DETAILS OF	NUISA	NCES	ABATE	D.		
		A	fter Informa Action.	I A	After Statute Notice.	н у
Overcrowding			-		-	
Smoke			4		_	
Accumulation of Refuse			1		1 4	
Foul Ditches, Ponds, and S	tagnant '	Water	9			
Foul Pigs and other Anima	ls		2			
Dampness			27		6	
Yards repaved and repaired	l		3			
Other nuisances			82		7	
SECTION "E." INSPECTION AND	SUPERV	ISION	OF F	OOD.		
(a) Control of Milk Suppli	es :					
Number of Distributors on	Register					32
No. of Producer Retailers						13
Number of Inspections						60
Contraventions remedied						-
Number of Samples taken	: Satisfa	actory				
	Unsat	isfacto	ry			2
Ice Cream— Number of Manufacturers						
Number of Premises Regist	orad for	Cala			•••	4
Number of Contraventions			•••		•••	27
Number of Samples taken						17
ramber of Sample: taken	= 3		transfer of			1/
(b) MEAT AND OTHER	FOODS.					
Slaughterhouses—Horse Sla	aughterin	g for l	human f	ood		1
Horses inspected	200			I		89

Bakehouses.

Number in District	 	 	5
Number of underground bakehouses		 	-
Number of inspections	 	 	22
Contraventions of Factory Acts	 	 	_
Defects remedied	 	 	-

Articles of Food Condemned as Unfit for Human Consumption :-

24 Horse Livers; 9 lb. 13 ozs. Tinned Meat; 1 lb. 13 ozs. Tinned Fruit; 2 lb. 10 ozs. Tinned Vegetables.

SECTION "F." Prevalence of and Control over Infectious and other Diseases.

DISINFECTION AND DISINFESTATION.

Rooms disinfected			 	 	20
(a) Ordinary Infectious	Dise	as€	 	 	13
(b) Tuberculosis			 	 	7
Premises Disinfested			 	 	2

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

PARISH.	Chicken Pox.	Measles.	Whooping Cough.	Pneumonia.	Scarlet Fever.	Poliomyelitis	Malaria	TOTAL.	No. of Frank
Ashby-cum- Fenby Barnoldby Beelsby Brigsley Great Coates Hatcliffe Healing Humberston Immingham Laceby Ravendale Stallingborough Waltham Weelsby Wold Newton	$ \begin{array}{r} 3 \\ \hline 10 \\ \hline 29 \\ \hline 51 \\ \hline \hline 3 \\ \hline 155 \\ \hline \hline $	1 5 1 17 3 2 20 5 24 3 2 38 1 1	1 3 3 - 8 -					4 2 5 12 19 8 11 30 10 29 6 2 67 1	Supplement Supplement of the Country
Totals	49	123	16	5	12	1	1	207	assioH in

	Totals.	49 16 12 5 123 1	207
AGES.	Age Unknown.	THILL	-1
10	Over 25 ,,	- -	7
ORDING	15—24	9 8	10
DISEASES DURING YEAR 1951 ACCORDING	" pI—0I	1111011	7
4R 195	" 6—9	31 2 2 5 1 1	106
NG YE	" ↓—ε	24	42
DAURI	1—2 years.	23 72	32
EASES	Under 1 year.	- -	6
NOTIFIABLE DIS	DISEVSE	Chicken Pox Whooping Cough Scarlet Fever Pneumonia Measles Acute Poliomyelitis Malaria	Totals
	THE RESERVE THE PARTY OF THE PA		

DIPHTHERIA IMMUNISATION

Immunisation of the child population was continued throughout the year. The Prophylactic used was Alum Precipitated Toxoid (A.P.T.) with 4 weeks interval between doses.

During the year a total of 144 children received complete initial immunisation. In age groups

the numbers are as follows :--

Under 5 years, 121; 5 to 14 years, 23. In addition, 135 children received re-inforcing injections
Vaccination against Smallpox. 53 Primary Vaccinations and 13 re-vaccinations were carried out.

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

SCHOOL MEDICAL SERVICE.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

A .- ROUTINE MEDICAL INSPECTION.

(Exclusive of special and supervisory examinations).

PRESCRIBED GROUPS.

Inspected

Number of Children found to require treatments (excluding uncleanliness and dental diseases)

		Vision	Other Defects	Total individual children requiring treatment.
Entrants	221	1	41	42
Second Age Group	131	5	13	18
Third Age Group	160	7	10	17

Total (prescribed groups) ... 512

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

	Routine l	inspections.	Special I	nspections.
DEFECT.	Requiring Treatment	Requiring observation but not	Requiring Treatment	Requiring observation but not
SKIN	6	Treatment 9	-	Treatment —
EYE. (a) Defective Vision (excluding Squint) (b) Squint (c) Other conditions		31 6 9	- -	=
EAR. Defective Hearing Otitis Media Other Ear Diseases		5 1	1 -	=
NOSE AND THROAT	35	84	1	8 -
ENLARGED CERVICAL GLANDS	-	28	-	-
DEFECTIVE SPEECH	-	7	-	-
HEART AND CIRCULATION	-	8	-	-
LUNGS	3	15	-	-
DEVELOPMENTAL. (a) Hernia (b) Other		1 18	=	=
ORTHOPAEDIC. (a) Posture (b) Flatfeet (c) Other		3 1 16	Ξ	
NERVOUS SYSTEM. Epilepsy Other conditions	=		=	=
PSYCHOLOGICAL. (a) Development (b) Stability	=	14	=	1
OTHER DEFECTS AND DISEASES (excluding Uncleanliness and Dental Diseases)	7	25	12	_

All scholars examined were cla			ERAL		C-P	oor.	
ZIII SCHOILTS CAULITION WOLD CHE	334104 4	5 0.	oups.	 Tool.	 A.	В.	C.
GROUP-Entrants			***	 	 74	117	10
Second age group				 	 65	55	11
Third age group				 	 77	77	0
Total (prescribed gr	roups)			 	 216	269	27

PORT OF IMMINGHAM. 1951. ALSO KILLINGHOLME JETTY AND WHITE BOOTH ROADS. (River Humber). I-AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR 1951. ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH FOR 1951

	Number of Vessels reported as having or having the voyage Infectious Disease on board.	N N N N N N N N N N N N N N N N N N N	Nil	EEEE	Nil	Nil	Nil
	Number of Vessels on which defects were found and reported to Ministry of Transport Surveyor	NENE NE	IIN	EEEE	Nil	Nil	Nil
	Number of Vessels on which defects were remedied.	Nail Nail Nail	54	26 Niii Niii	Nil	27	81
	Number reported to be Defective.	S1 Nii Nii	54	26 Nill Nill	Nil	27	81
LE A.	Inspected by Sanitary Inspector.	270 58 Nil 1	329	716 272 Nil 85	84	1157	1,486
- TABLE	Number by Medical Officer.	28 9 Nil Nil	37	RESE	Nil	Nil	37
	N.R.T.	554,099 169,122 Nil 216	723,437	886,882 157,114 Nil 21,426	96,508	1,161,930	1,885,367
	Number	270 58 Nil 1	329	716 272 Nii 85	1,292	2,365	2,694
		Foreign Steamers Sailing Fishing	Total Foreign	Steamers Motor Sailing Fishing	Canal Boats Small Craft Barges,	Total Coastwise	Total Foreign&Coastwise

II.-CHARACTER OF TRADE OF PORT.

TABLE B.

No. of Passengers.	se nger	s.			British.	Aliens.	Total.
nwards	1	1:	1:	:	243	229	472
Outwards				1	171	129	300

958,057 tons (b) Cargo Traffic.
Iron Ore, Timber, Pit Props, Grain, Sugar, Scrap Metal, etc, Total tonnage imported General-112,482 tons. Coal and Coke-1,415,159 tons. ... Principal Imports Exports

(c) Foreign Ports from which Vessels arrive.
Norway, Sweden, U.S.S.R., Baltic Ports, Germany, Holland, Belgium, France, Spain, Portugal, North, West and South African Ports, Iceland, Mediterranean Ports, Black Sea, Canada, U.S.A., South America, Australia, etc.

MEDICAL INSPECTION OF ALIENS.

Annual return by the Medical Inspector of Aliens for the year ended 31st December, 1951.

		N.m.har	Number	Nonth Year	Cer	Certificates Issued.	ned.		Transmi
THE RESERVE OF THE PARTY OF THE	Total	Inspected by the Medical Inspector.	THE END	Lunatic Idiot or M.D.	Undesirable for Medical reasons.	Undesir- able for Incapa- Medical citated. reasons.	Suffering from acute Infectious Disease.	Landing necessary for adequate medical examina-tion.	grants.
(a) Total number of Aliens landing at the Port	229	99	Nil	Nil	Nil	Nil	Nil	Nil	Nil
permission to land by Immigration									
Officer, including stowaways (c) Transmigrants	4 lin	Nii 4	NE	NN	N N	N. II.	IZ IZ	EE	Nii
Total Aliens arriving at the Port	233	69	Nil	Nil	Nil	Nil	Nil	Nil	Nil

MEDICAL INSPECTIONS OF ALIENS—(Continued).

Total number of vessels carrying alien passengers ... 66

Number of vessels dealt with by the Medical Inspector ... 37

III.-WATER SUPPLY.

1-Source of supply-

(a) the Port: Two deep Bores.

(b) shipping: Piped to all Quays.

2-Hydrants and Hosepipes, --What precautions are taken against contamination-

Samples of Drinking Water taken from hydrants. Regular inspection, flushing and washing out of hose before use. taps, etc., for examination.

Two Tugs with special fresh drinking water tanks, these tanks are cleansed and limewashed every six months. 3-Number of Water Boats and their Sanitary condition-

IV. PORT HEALTH REGULATIONS, 1933 and 1945.

NO CHANGE.

TABLE C.

Cases of Infectious Diseases landed from Vessels.

No. of Cases during the year.

No. of Vessels Average No. of cases for previous 5 years.	Nil
ngers. Crew.	li Nil
Passer	N
Disease.	Nil

TABLE D.

Cases of Infectious Sickness occurring on Vessels during the voyage but disposed of prior to arrival.

No. of Cases during the year.

Average No. of cases for previous 5 years.	-
No. of Vessels concerned.	Nil
Crew.	Nil
Passengers.	Nil
Disease.	Nil

If any case of plague, cholera, yellow fever, small pox or typhus occurred, or plague infected rats were discovered, or if any severe outbreak of malaria fever occurred, on an arriving ship during the year, a short account should be given of the steps

directed to designated mooring station, for special medical examination of passengers and crew, and necessary disinfection of persons, clothing, and bedding and accommodation, etc. If plague infected rats were found vessel would be In any case of plague, cholera, yellow fever, smallpox, typhus or severe malaria occurring, vessel concerned would be boomed off and theroughly fumigated with H.C.N. During discharge of cargo special watch would be kept for further rats. Moorings and gangways would also receive special attention.

1. MEASURES AGAINST RODENTS.

1-Steps taken for detection of rodent plague-

(a) In ships in the Port, routine inspection of all compartments, including holds, bunkers, etc. Laboratory examination of any rats caught or found dead.

Regular inspection of all quays, wharves, warehouses, prompt disposal of all refuse, elimination of all rat harbourages, examination of any rats caught On quays, wharves, warehouses, and in the vicinity of the port. or found dead.

2-Measures taken to prevent the passage of rats between ships and the shore. Standard ratguards on all moorings, gangways well lighted during hours of darkness, and hauled well above quay level, instructions to officer in charge of ship.

3-Method of deratization of (a)-Ships. Fumigation with H.C.N. Liquid or Zyklon B., also S.O.2; (b)-Premises in the vicinity of docks or quays. Fumigation if possible, pre-baiting and poisoning, trapping and cats. 4—Measures taken for the detection of rat prevalence in ships and on shore; Regular inspection by Port Health Officers, obser-

vation of rat runs, etc., damage to cargo, goods, etc. Reports from workers on spot.

-Rat-proofing

Dock sheds are single storey, with concrete floors and metal fitments, brick bins are provided for all dry refuse, these bins are emptied regularly. Little rat harbourage exists. Rat-proofing carried out where found necessary. (a) To what extent are docks, wharves, warehouses, etc., rat-proof.

Action taken to extend rat-proofing (1) in ships, instructions and guidance to Masters or Officers in charge, wiring of storerooms, gratings, etc., sheet metal tinning of bulkheads, beam openings, etc. Collaboration with Dock Authorities. Advice and guidance given where necessary. (2) on shore, as above.

TABLE E.

Rats destroyed during the year. Port of Immingham, 1951.

1-On Vessels.

Number of Rats.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total in
													Year.
Black	Nil	Nil	Nil	11	Nil	Nil	Nil	Nil	Nil	2	Nil	Nil	13
Brown	Nil	Nil	Nil	Nil	5	Nil	5	Nil	Nil	Nil	Nil	Nil	10
Species not recorded	I.N.	Nil	Nil	Nil	Nil	Nil	Nill	NE	Nil	Nil	Nil	Nil	Nil
Examined	Nil	Nil	Nil	Nil	Nil	II.N.	Nil	Nil	Nil	Nil	I'N.	Nil	Nil
Infected with plague	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
						TARIE	[in						

2-In Docks, Quays, Wharves and Warehouses.

the second secon						-							
Number of Rats.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total in year.
Black	Nil	Nil	Nil	1	Nil	Nil	2	Nil	1	Nil	Nil	Nil	4
Brown	Nil	Nil	Nil	Nil	Nil	2	4	2	5	9	1	25	45
Species not recorded	Nil	Nil	IIN	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Examined	Nil	Nil	Nil	Nil	Nil	Nil	1	Nil	1	1	Nil	Nil	3
Infected with plague	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Niil	Nil	Nil	Nil

TABLE G.

Measures of rat destruction on Plague 'Infected' or 'Suspected' Vessels or Vessels from Plague infected Ports arriving in the Port during the year.

Number of such vessels	on which measures of rat destruction were not carried out.	Niil
	Number of rats killed.	Nil
Number of	such vessels on which trapping, poisoning, etc., were employed.	Nil
	Number of rats killed.	Nil
	Number of such vessels fumigated by H.C.N.	Nil
	Number of Rats killed.	Nil
	Number of such vessels fumigated by S.O.2.	liN
	Total number of such vessels arriving.	Nil

Port of Immingham, 1951. Deratization Certificates and Deratization Exemption Certificates issued during the year.

Number of Deratization Certificates issued.

		After	Fumigation	n with			Number of	
N.R.T.	No. of Ships.	H.C.N.	S.O.2:	H.C.N. and S.O.2.	After Trapping, Poisoning, etc.	Total	Deratization Exemption Certificates Issued	Total Certificates Issued.
	2	3	4	5	9	7	8	6
Ships up to 300 tons from 301 to 1,000 tons from 1,001 to 3,000 tons from 3,001 to 10,000 tons over 10,000 tons	2 11 19 19 Nil	NI IN I	EEEEE	EEEEE	RESER	N I I I	10 22 18 18 Nil	22 11 19 Nil
Totals	54	2	Nil	Nil	Nil	2	52	54

VI. Hygiene of Crews' Spaces.

TABLE J.

Classification of Nuisances.

Nationality of Vessel.	Number inspected during the year.	Defects of original construction.	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to health.
British	767	Nil	24	128
Other Nations	531	Nil	98	09

VII. Food Inspection.

1—Action taken under the Public Health (Imported Food) Regulations, 1937, the Public Health (Imported Milk) Regulations 1926, and the Public Health (Preservatives, etc., in Food) Regulations, 1925 to 1940. None.

2—Shell-fish. Information respecting any shell fish beds or layings within the jurisdiction of the P.S.A., stating whether they are in the opinion of the Medical Officer liable to pollution. Report of any action taken under the Public Health (Shell fish) Regulations, 1934, or the Food and Drugs Act, 1938. None.

3—Number of Samples of Food examined by—(a) Bacteriologist. Nature of Sample. Result of Examination. (b) Analyst. " " " " " " "

None.

C. A. McCLEARY,

Medical Officer of Health.







