

[Report 1953] / Medical Officer of Health, Tyne Port Health Authority.

Contributors

Tyne Port Health Authority.

Publication/Creation

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1953

Tyne Port Health Authority

ANNUAL
REPORT

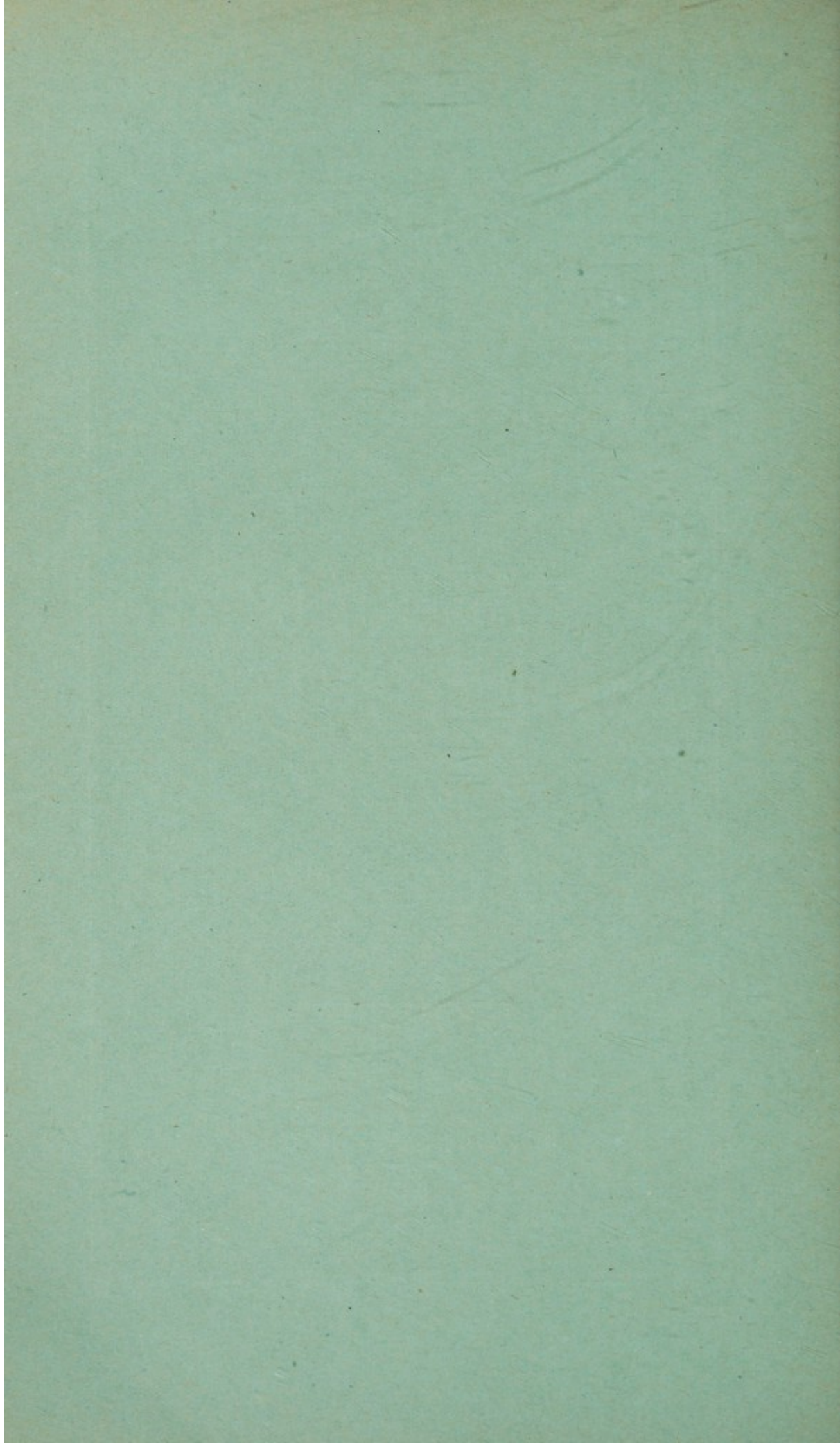


OF THE

Medical Officer of Health

SOUTH SHIELDS
R. SIMPSON & SONS, CHAPTER ROW.

1954.



1953

Tyne Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

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Tyne Port Health Authority

CONSTITUTED BY LOCAL GOVERNMENT BOARD'S ORDER,
DATED 29TH MARCH, 1897.

ELECTED BY THE CORPORATION OF NEWCASTLE :

COUNCILLOR R. A. DIXON (*Chairman*).
COUNCILLOR E. F. DAVISON.
COUNCILLOR M. SHAW.
COUNCILLOR J. R. BARTLETT.
COUNCILLOR R. G. HUTTON, D.F.C., D.F.M.
COUNCILLOR D. A. MILLIGAN, M.B., Ch.B.
COUNCILLOR B. H. RUSSELL, B.Com.
ALDERMAN J. W. TELFORD.

ELECTED BY THE CORPORATION OF GATESHEAD :

ALDERMAN J. T. ETHERINGTON.
ALDERMAN B. N. YOUNG.
ALDERMAN W. F. BARRON, J.P.

ELECTED BY THE CORPORATION OF SOUTH SHIELDS :

COUNCILLOR E. W. MACKLEY, J.P.
COUNCILLOR C. BARRASS, J.P.
COUNCILLOR G. GIBSON.

ELECTED BY THE CORPORATION OF TYNEMOUTH :

COUNCILLOR R. A. ANDERSON.
COUNCILLOR W. LITTLE.

ELECTED BY THE CORPORATION OF WALLSEND :

ALDERMAN P. J. McARDLE, J.P.
COUNCILLOR C. L. PALMER, J.P. (*Vice-Chairman*).

ELECTED BY THE CORPORATION OF JARROW :

ALDERMAN P. SCULLION.

ELECTED BY THE HEBBURN URBAN DISTRICT COUNCIL :

COUNCILLOR W. M. JACKSON, J.P.

ELECTED BY THE FELLING URBAN DISTRICT COUNCIL :

COUNCILLOR T. P. PRUDHAM.

ELECTED BY THE BLAYDON URBAN DISTRICT COUNCIL :

COUNCILLOR J. T. STEPHENSON.

ELECTED BY THE NEWBURN URBAN DISTRICT COUNCIL :

COUNCILLOR D. DAWSON, O.B.E.

ELECTED BY THE WHICKHAM URBAN DISTRICT COUNCIL :

COUNCILLOR N. RUTHERFORD.

The above Constitution is as existing on the 31st December, 1953.

SECTION I—STAFF

TABLE A

Name of Officer.	Nature of Appointment.	Date of Appointment.	Qualifications.	Any other Appointments held.
T. L. J. COXON	Medical Officer of Health	1st Jan., 1937	M.D., B.S., B.Hy., D.P.H.	Medical Inspector of Aliens.
J. O'CALLAGHAN	Deputy Medical Officer of Health	*1st Jan., 1950	M.B., B.S.	Deputy Medical Inspector of Aliens.
J. ENGLISH	Clerk to the Authority.			
J. GOODWOOD RAINE	Treasurer.			
N. PARK	Chief Sanitary Inspector	12th Sept., 1920	Cert. R.S.I.	
†H. M. COATS	Deputy Chief Sanitary Inspector	6th Aug., 1909	Cert R.S.I.	
R. O. BURN	Food Inspector	30th May, 1933	Cert R.S.I.	
W. B. WEATHERSTON	Sanitary Inspector	6th Feb., 1933	Cert Meat and other foods. Cert R.S.I.	
W. G. L. DICKS	Sanitary Inspector	16th Jan., 1952	Cert Meat and other Foods. Cert R.S.I.	
R. R. BAIN	Sanitary Inspector	1st Oct., 1953	Cert R.S.A.S. Cert Meat and other Foods.	
E. M. GLENNY (Miss)	Clerk	8th August, 1927.		
J. H. ROBINSON	Rat Searcher	9th Feb., 1925.		
H. BURN	Rat Searcher	4th March, 1935.		
R. HUMPHREY	Rat Searcher	31st Dec., 1951.		
J. W. RAY	Launch Coxswain	15th May, 1922,		
R. S. BURN	Launch Coxswain	14th April, 1939.		
K. JARVIS	Launch Hand	27th Nov., 1950.		
L. HUMPHREY	Launch Hand	28th Sept., 1953.		

*Re-appointed after War Service.

†Retired 31st August, 1953.

OFFICES OF THE AUTHORITY.

Medical Officer of Health—Mill Dam, South Shields, Tel. South Shields 65.

Chief Inspector—Mill Dam, South Shields, Tel. South Shields 65.

Clerk to the Authority—145 Pilgrim Street, Newcastle upon Tyne 1, Tel. Newcastle 22796.

Tyne Port Health Authority

MILL DAM,

SOUTH SHIELDS,

March, 1954.

THE CHAIRMAN,

VICE-CHAIRMAN and MEMBERS of the
TYNE PORT HEALTH AUTHORITY.

Ladies and Gentlemen,

I have the honour to submit for your consideration, the Annual Report on the working of the Authority for the year, 1953.

According to directions from the Ministry of Health, the Report for this year is restricted in size ; full reports on all activities being limited to 1952, 1955, and thereafter quinquennially.

Surveying the general activity on the River as reflected in the amount of shipping using the Port, and the trade, both coastwise and foreign carried thereby, there is revealed a slight improvement in total figures over the preceding year.

In no respect however, is there any striking alteration as regards quantity or description.

Port developments include the excavating of one new dry dock of large size, the extension of others and the installation of an up-to-date conveyor discharging plant for the unloading of iron ore.

With the provision of greatly increased dry docking accommodation, it is hoped that the Port will keep abreast in repairing facilities with the enormous increase in dimensions and tonnage of tanker construction.

1953 was a most satisfactory year in respect of health conditions on board ships using the Port.

No major infectious disease occurred and most infection was infinitesimal, being less than in 1952 — itself an excellent year.

It is again with pleasure that I place on record, the splendid co-operative spirit shown in the relations between this Authority and H.M. Customs & Excise and H.M. Immigration Service in all aspects of their work common to each Service. I am grateful to both Services for their help and consideration.

With the Tyne Improvement Commission and the Tyne Pilotage Board our relations remain cordial.

Your own Staff have worked well throughout the year.

Finally, on behalf of the Clerk to the Authority, your Staff and myself, I wish to thank all Members of the Board for their interest and sympathetic attitude towards our labours through the year.

I am, Ladies and Gentlemen,

Your Obedient Servant,

T. L. J. COXON.

TYNE PORT HEALTH AUTHORITY

Report of the Medical Officer of Health for the Year ended
31st December, 1953.

SECTION II—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR 1953.

TABLE B.

Ships from	Number	Tonnage	Number inspected.		Number of ships reported as having, or having had during the voyage, infectious disease on board.
			By the Medical Officer of Health.	By the Sanitary Inspectors.	
Foreign Ports	1,566	2,582,323	649	1,461	4
Coast-wise	5,205	5,583,724	77	3,949	3
Total	6,771	8,166,047	726	5,410	7

Total number of vessels visited by Inspectors :—

British Ships.

Steam	2,343	
Motor	1,383	
Sail		
Fishing	6	
	<hr/>	3,732

Foreign Ships.

Steam	897	
Motor	787	
Sail		
Fishing	56	
	<hr/>	1,740
Re-visits		744
		<hr/>
		6,216

Total number of crews of vessels visited by Inspectors :—

British Ships.

British White	73,476	
British Coloured	6,353	
Alien White	1,171	
Alien Coloured	1,144	
	<hr/>	82,144

Foreign Ships.

British White	477		
British Coloured	237		
Alien White	49,057		
Alien Coloured	368		
	<hr/>	50,139	
		<hr/>	132,283
			<hr/>

British Fishing Vessels.

British White	61
---------------------	----

Foreign Fishing Vessels.

Alien White	1,306		
	<hr/>		1,367
			<hr/>

Total number of passengers of vessels visited by Inspectors :—

British Ships.

British	206		
Alien	80		
	<hr/>	286	

Foreign Ships.

British	22,552		
Alien	22,359		
	<hr/>	44,911	
		<hr/>	45,197
			<hr/>

Fishing Vessels.

British .....	.....	
Alien .....	.....	
	<hr/>		

Tonnage of vessels visited by Inspectors :—

Steamers.

British	3,235,730		
Foreign	1,353,631		
	<hr/>	4,589,361	

Motors.

British	1,776,068		
Foreign	846,018		
	<hr/>	2,622,086	

Sailing Vessels.

British	Nil.	
Foreign	Nil	
	<hr/>	Nil.
		<hr/> 7,211 447

Fishing Vessels.

British	481	
Foreign	8,720	
	<hr/>	9,201

The Nationalities of vessels inspected were as follows :—

British	3,726
Chilean	1
Chinese	1
Costa Rican	5
Danish	188
Dutch	378
Eire	3
Finnish	104
French	46
German	211
Greek	9
Honduranian	5
Icelandic	3
Indian	2
Italian	12
Jugo Slav	4
Liberian	10
Norwegian	316
Panamanian	43
Polish	4
Porto Rican	1
Portugese	8
Russian	3
Spanish	8
Swedish	314
Swiss	3
Syrian	1
United States America	1
	<hr/>
TOTAL	5,410

The Nationalities of Fishing Vessels visited were as follows :—

British	6
Dutch	3
Faroese	2
French	47
German	1
Norwegian	1
Swedish	2
	<hr/>
	62
	<hr/>

The number of Re-visits made during the year were as follows :—

In connection with the issuing of Deratting and Deratting Exemption Certificates	476
In connection with health	30
In order to have defects remedied	238
In connection with food	
	<hr/>
	744
	<hr/>

The number of vessels inspected during each year for the last 10 years has been as follows :—

1944	Vessels	2,791	
	Fishing Vessels		
	Re-visits	708	
		<hr/>	3,499
1945	Vessels	3,359	
	Fishing Vessels	5	
	Re-visits	842	
		<hr/>	4,206
1946	Vessels	4,269	
	Fishing Vessels		
	Re-visits	942	
		<hr/>	5,211
1947	Vessels	4,708	
	Fishing Vessels	65	
	Re-visits	820	
		<hr/>	5,593
1948	Vessels	5,044	
	Fishing Vessels	338	
	Re-visits	815	
		<hr/>	6,197

1949	Vessels	5,601	
	Fishing Vessels	150	
	Re-visits	772	
			6,523
1950	Vessels	5,561	
	Fishing Vessels	88	
	Re-visits	767	
			6,416
1951	Vessels	5,281	
	Fishing Vessels	51	
	Re-visits	787	
			6,119
1952	Vessels	5,807	
	Fishing Vessels	80	
	Re-visits	957	
			6,844
1953	Vessels	5,410	
	Fishing Vessels	62	
	Re-visits	744	
			6,216

SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.
PASSENGER TRAFFIC.

Number of passengers INWARDS.....	45,970
Number of passengers OUTWARDS.....	46,944

CARGO TRAFFIC.

Total tonnage entering the port has shown an increase over last year.

1946.	Foreign	1,659,445	
	Coastwise	3,570,899	
			5,230,344
1947.	Foreign	1,575,042	
	Coastwise	3,925,508	
			5,500,550
1948.	Foreign	1,752,855	
	Coastwise	4,287,243	
			6,040,098
1949.	Foreign	2,304,073	
	Coastwise	5,000,246	
			7,304,319
1950.	Foreign	2,297,988	
	Coastwise	5,379,139	
			7,677,127
1951.	Foreign	2,363,725	
	Coastwise	5,387,212	
			7,750,937
1952.	Foreign	2,577,003	
	Coastwise	5,532,957	
			8,109,960
1953.	Foreign	2,582,323	
	Coastwise	5,583,724	
			8,166,047

Through the courtesy of the General Manager of the Tyne Improvement Commission, I am able to give the following report on the import and export trade of the Tyne Ports.

<i>Principal Imports</i>	<i>Tons.</i>
Iron Ore	763,885
Oil fuel and other oils.....	621,156
Grain	281,948
Pit Props	155,949
Timber (excluding pit props)	160,018
Provisions	157,908
Cement	146,731
Petroleum Spirit	66,643
Metals and Minerals (excluding iron ore)	44,036
Iron and Steel Manufacturers and Scrap	30,098
Fertilizers	36,618
Fish	20,029
Fruit and Vegetables (fresh)	26,337
Beer	10,281
Other Goods	80,498
Total	2,602,135

Principal Exports

	<i>Tons.</i>
Sulphate of Ammonia	158,981
Oil fuel cargo	74,864
Pitch and Tar	31,132
Machinery	31,136
Iron and Steel Manufacturers	21,831
Petroleum Spirit	1,567
Grain and Feeding Stuffs	6,489
Textiles	8,244
Firebricks and Fireclay	7,251
Metals (non ferrous)	3,768
Paints	4,420
Rope and Binder Twine	2,799
Other Goods	67,105
Total	419,587

Oil Fuel shipped as Bunkers	202,244
-----------------------------------	---------

Exports of Coal and Coke :—

Coal Cargo	8,427,855
Coke Cargo	421,487
	<hr/>
	8,849,342
Coal Bunker	248,319
	<hr/>
Total Cargo and Bunkers	9,097,661

Principal Ports from which ships arrive.

Normal Tyne trading includes a large proportion of traders from Canadian, Norwegian, Swedish, Danish, Dutch and German Baltic Ports, also a few arrivals from Poland, Russia and Finland.

Oil and petrol from various ports ; iron ore from West African ports, a few from Spain, and general cargoes from America make up the bulk of the rest of the total of general trade.

SECTION IV—INLAND BARGE TRAFFIC.

There are no canals in the area and no barges operating in the port.

SECTION V—WATER SUPPLY.

1. No change.

2. No change.

3. No change.

4. There are now ten water boats available for the supply of fresh water to vessels at Tyne Ports'. The following is a list of vessels and owners :—

<i>Name of Water Boat.</i>	<i>Name of Owners.</i>
" Crystal Stream "	Messrs. R. G. Aitken & Co.
" Marcus "	" V. A. Curry.
" West Riding "	" "
" Royal Sovereign "	" Fenn Bros.
" Alpha "	" A. Gibson.
" Britannia "	" "
" Crystal Fountain "	" "
" Medway "	" "
" I'll Try "	" S. Pascoe & Co.
" Thomas & Alice "	" "

SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS,
1952.

No Change.

SECTION VII.—SMALLPOX.

(1) **Name** of Isolation Hospital to which smallpox cases are sent from the district.

The Regional Hospitals Area Board have designated Langley Park Isolation Hospital, Co. Durham.

(2) Arrangements for transport of such cases to that hospital by ambulance, giving the name of the Authority responsible for the ambulance and the vaccinal state of the ambulance crews.

The Authority possess no road ambulance of its own, and is dependent on the co-operation of shore authorities for ambulance facilities of all types.

(3) Name(s) of smallpox consultant(s) available.

The panel of Consultants available is in accordance with those of the Ministry's designated list for Northumberland and Durham.

(4) Facilities for laboratory diagnosis of smallpox.

Diagnostic specimens are forwarded to Virus Reference Laboratory Colindale Avenue, London, N.W.9.

SECTION VIII.—VENEREAL DISEASE.

No change.

SECTION IX—CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE D.

Category.	Disease.	Number of cases during the year.		Number of ships concerned.
		Passengers.	Crew.	
Cases landed from ships from foreign ports.	Bronchial Pneumonia	1	.....	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	Chicken Pox .....	.....	2	1
	Suspected Enteric .....	.....	1	1
	Malaria .....	.....	3	1
	Measles .....	.....	2	1
Cases landed from other ships.	Dysentery .....	.....	1	1
	Pneumonia .....	.....	1	1
	Suspected Pneumonia. ....	.....	1	1

CHICKEN POX.

1953	Name of Vessel	From	On voyage	On or after arrival	Remarks	Notes on arrival at Tyne
May 12	m.s. "Batory"	Gdynia	2		Left at South- hampton	All Well.
			2			

DYSENTERY.

Oct. 13	s.s. "City of Pretoria"	Hull	1		Left at Hull.	All well.
			1			

SUSPECTED ENTERIC.

Aug. 31	m.s. "Surrey"	Fremantle, Colombo, Aden & Port Said.	1		Medically attended on voyage	Examined by M.O.H.
			1			

MALARIA.

July 22	s.s. "Hermiston"	Durban, Lobito, Pepel & Dakar.	3		Medically attended on voyage.	All well.
			3			

MEASLES.

May 12	m.s. "Batory"	Gdynia	2		Left at South- ampton.	All well.
			2			

PNEUMONIA.

Sept. 11	s.s. "Wallace Rose"	Birkenhead.		1		General Hospital, South Shields.
				1		

SUSPECTED PNEUMONIA.

1953	Name of Vessel	From	On voyage	On or after arrival	Remarks	Notes on arrival at Tyne
Sept 19	s.s. "Amicus "	At Tyne .....	.....	1		General Hospital, South Shields.
			.....	1		

BRONCHIAL PNEUMONIA.

Nov. 20	s.s. "Cairndhu "	Montreal .....	.....	1		General Hospital, N'cle.
			.....	1		

GENERAL SICKNESS ON BOARD VESSELS ARRIVING AT TYNE PORTS DURING THE YEAR 1953.
The subjoined table gives a return of sickness* reported by Masters of Vessels as having occurred during the voyage, or coming under the notice of the Tyne Port Health Officials in each month of the year 1953.

1953.	Chicken Pox	Dysentery	Suspected Enteric	Malaria	Measles	Pneumonia	Suspected Pneumonia	Bronchial Pneumonia	Accidents	Abscesses, Bolls, etc.	Anaemia	Apoplexy	Appendicitis	Asthma & Bronchitis	Arthritis	Diseases of Chest	Diseases of Ear	Diseases of Eye	Diseases of Heart	Diseases of Intestines	Diseases of Joints
January									1	1	1		1						1		
February									2	1				1		1					
March									3						1	1					
April									1	1							6	1			
May	2				2																
June									2			*1	4								
July				3									1							1	
August			1						*1				1							1	
September						†1	†1						1								
October		1							1	1			1								
November								†1	1	1											
December									2										*1		
Totals	2	1	1	3	2	†1	†1	†1	*14	5	1	*1	9	1	1	2	6	1	*2	1	1

GENERAL SICKNESS ON BOARD VESSELS ARRIVING AT TYNE PORTS.—*continued.*

1953	Diseases of Kidneys	Diseases of Lungs	Diseases of Nervous system	Diseases of Skin	Diseases of Stomach	Diseases of Teeth and Gums	Diseases of Throat	Diseases of Vels	Febrile Catarrh	Gastritis	Gall Stones	Haemorrhoids	Influenza	Lumbago	Mental Disorders	Nervous Disorders	Non-defined	Pyrexia of unknown origin	Rheumatism and neuritis	Suicide	Veneral	TOTALS.
January					4								2	1	1				1		2	16
February				1	1	1			4				4									16
March	1			2	1		1			3		1	1		1					*1	3	20
April		1			2								5			1						19
May				3			1										1				2	11
June					1		3										1				4	16
July				1		1	1	1		1			1	1	1						1	14
August													1									5
September					1		1						1									6
October				2			2									1	3					12
November		2					1		1		1			1				1			9	19
December			1	1	2		1														3	11
TOTAL	1	3	1	10	12	2	11	1	5	4	1	1	15	3	3	2	6	1	1	*1	24	165

The names of the diseases during the voyage are given as reported by the Master of the vessels.

†Removed to Isolation Hospitals.

*Deaths.

VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS.

Vessels arriving at Tyne from Infected Ports were boarded by
Medical Officer and Inspectors of the Tyne Port Health Authority,
as under :—

Name of Port.		Direct to the Tyne.	To the Tyne Indirect.
Alexandria .....	†	.....	1
Algiers .....	†	.....	1
Bombay .....	†*	.....	1
Calcutta .....	†*	.....	4
Dakar .....	*	.....	2
Danzig .....	*	.....	1
Gdynia	*	3	3
Tripoli .....	*	.....	1
Vizagapatam .....	*	.....	1
TOTALS		3	15

*Smallpox. †Typhus. ‡Cholera.

SECTION X.—OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS.

Malaria has shown a notable decrease on board vessels arriving from West Africa. In general, anti-malarial measures are well applied, but to account for the great diminution in reported cases, it would appear that opportunities for infection on the African Littoral are more limited than heretofore.

SECTION XI.—MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

No ships were subjected to special measures in respect to suspicion of plague, with the exception that any vessel arriving from suspected ports were not granted full pratique until the crew had been examined by the Medical Officer.

SECTION XII.—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

1. Ship board rats are becoming increasingly scarce, and the old rat infested ship is becoming a rarity. Should there be any report of unusual numbers of rats or unusual behaviour among them, steps are taken to examine the vessel carrying them.

All runways, traces, tracks and possible harbourage are noted, and an estimate of the number of rats is formed.

The degree of rat proofing is noted and the ship's cubic capacity is measured compartment by compartment.

On the result of this examination, carried out by two experienced officers and searchers, appropriate treatment is decided, whether by poisoning, trapping or fumigation.

Similar procedure is adopted on examination for the purpose of deratisation or exemption certification when however, it is insisted that the vessel be empty of all cargo.

2. All rats recovered are examined for type, presence of swollen glands and undue emaciation before destruction by incineration. Any abnormal rats are further examined, and if regarded as necessary, are subjected to bacterial examination.

3. The deratting of ships is carried out by private contract between the agents and fumigators on the approved list of the Port. This contains the names of eight firms operating in the area. All are cyanide fumigators, and up to date, no fumigation with chemicals other than cyanide have been requested.

Messrs. Associated Fumigators Ltd.

„ Barber & Heron Ltd.

„ London Fumigation Co. Ltd.

„ W. I. Martin.

„ A. Milburn & Co.

„ Fumigation Services Ltd.

„ J. McGurk.

„ James Cuthbertson & Co. Ltd.

Trapping, and a certain amount of pre-baiting is practised in certain circumstances where fumigation is unsuitable, and this is performed by a professional ratcatcher.

4. Rat proofing is now a major consideration with Naval Architects in the construction of new tonnage, and in older vessels the substitution of expanded metal and sheathing for wooden conduits and casings is proceeding with successive surveys.

TABLE E.

Rodents destroyed during the year in ships from foreign ports.

<i>Category</i>	<i>Number</i>
Black rats	100
Brown rats	61
Species not known	Nil.
Sent for examination	Nil.
Infected with plague	Nil.

TABLE F.

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

No. of DERATTING CERTIFICATES ISSUED.		Number of Deratting Exemption Certificates Issued.		Total Certificates Issued.
After fumigation with.	After trapping.	After poisoning†	Total.	
H.C.N. 1	3	4	5	7
Other fumigant (State Method). 2	NIL.	NIL.	26	359

†State poisons used and number of Certificates issued after each poison.

SECTION XIII—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.
INSPECTIONS AND NOTICES.

Nature and number of Inspections.	NOTICES SERVED.		Result of Serving Notices.
	Statutory Notices.	Other Notices.	
Original 5,410	NIL.	218	200 Complied with.
Revisits 744			
TOTAL 6,154	NIL.	218	200 Complied with.

(CLASSIFICATION OF NUISANCES).

Nationality of Vessels.	Number inspected during the year.	Defects of original construction.	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to health.
British.....	3,726	2	77	161
Other Nations	1,684	.....	5	16

SANITARY DEFECTS.

Inspection of crews' accommodation continues a most important part of the Port Health Inspector's duties.

Whilst revealing numerous instances of the continuance of defects, which, with improved supervision by responsible officers and a responsive crew, should never occur, there are indications in the inspections that owners and superintendents are showing a happier spirit and a more earnest desire to give satisfactory accommodation to the personnel on board.

The elimination of out of date tramps and the substitution of faster and more economically run new tonnage with accommodation according to modern standards is still slow of accomplishment. The extensive buildings of oil tankers has set a high standard of ship board comfort for their personnel.

THE TOTAL NUMBER OF VESSELS USING THE PORT DURING 1953
IS AS FOLLOWS :—

Steamers	4,019
Motor Vessels	2,752
Sailing Vessels	
TOTAL	6,771

THE NUMBER OF VESSELS ON WHICH DEFECTS WERE FOUND ARE
AS UNDER :—

British —Steam	136	
Motor	61	
		197
Foreign —Steam	12	
Motor	9	
		21
TOTAL		218

THE NUMBER OF VESSELS ON WHICH DEFECTS WERE REMEDIED
ARE AS UNDER :—

British —Steam	119	
Motor	63	
		182
Foreign —Steam	14	
Motor	4	
		18
TOTAL		200

DEFECTS OF VESSELS INCLUDE THE FOLLOWING :—

		<i>Defects. Remedied.</i>	
		(a)	(b)
<i>Forecastles</i>	dirty	18	13
	neglected paintwork	57	62
	verminous	71	80
	litter to remove	2	3
	defective mosquito netting	3	2
<i>Sleeping Quarters</i>	verminous	2	.....
	discarded beds to destroy	3	.....
<i>Officers' Accommodation</i>	verminous	3	.....
<i>Handling Room</i>	verminous .....	.....	1
<i>Alleyways</i>	neglected paintwork	1	1
<i>Galley</i>	dirty	5	2
	neglected paintwork	2	2
	verminous	36	31
<i>Pantry</i>	dirty	2	2
	neglected paintwork	1	1
	verminous	41	36
	to ratproof	1	.....
<i>Messrooms</i>	dirty	2	.....
	neglected paintwork	5	3
	verminous	20	11
	defective tables	1	.....
	defective seat	1	.....
	defective bench	3	2
<i>Storerooms</i>	verminous	12	10
	to ratproof	3	3
	unsatisfactory	1	.....
<i>Flour Store</i>	weevil infested	5	6
<i>Food Lockers</i>	dirty	2	1
	neglected paintwork	1	.....
	defective	1	1
<i>Refrigerated Chambers</i>	entrance verminous	3	1
<i>Linen Locker</i>	verminous .....	.....	1
<i>W.C's</i>	dirty	1	1
	foul or choked	1	3
	defective	13	8
	defective flush	7	3
	inadequate flush .....	.....	1
	seats to repair	5	8

		<i>Defects. Remedied.</i>	
		(a)	(b)
<i>Washrooms</i>	dirty	3	2
	neglected paintwork	2	3
	defective basins	4	3
	defective fittings	1	.....
	defective showers	1	1
	used as paint store	1	.....
<i>Dampness due to</i>	condensation	1	.....
	deckhead leakages	14	14
	defective tank tops	2	2
	defective drainage	1	2
	choked scuppers	15	14
	leaking hawse or chain pipe	1	.....
	leakage from steering gear flat	1	.....
<i>Defects of</i>	ports, sky or deck- lights	16	18
	bulkheads	1	1
	bunks	1	1
	doors	1	2
	floors	8	9
	geyser	.....	1
	pump	3	1
	scuppers	2	1
	service pipes	6	11
	soil pipes	1	1
	steam pipes	9	10
	supply pipes	6	6
	waste pipes	6	6
	valves	11	7
<i>Ventilation</i>	defective	.....	1
	inadequate	1	.....
<i>Heating</i>	defective	4	3
	inadequate	1	.....
<i>Miscellaneous—</i>			
	Defective or uncleanly water storage	12	10
	Defective boiler	1	1
	Defective ceilotex	2	1
	Defective rivets	1	1
	Defective sink	1	.....
	Defective taps	1	2
	Defective trap	1	.....
	Defective butcher's block	1	1
	Provision of metal flour bins	1	.....
	Provision of water supply	1	.....
	Defective refrigerating pipe	1	.....
	Ship's shell to insulate	1	1
	Ship's shell neglected paintwork	1	1
	Misappropriation of crew's spaces	.....	1

Recommendations. (a) Suggested by your Inspectors.
(b) Carried out.

	<i>Defects. Remedied.</i>	
	(a)	(b)
Improvement of washing facilities	1	.....
Provision of messroom	1	.....

SECTION XIV—PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 AND 1948.

No change.

SECTION XV—MEDICAL INSPECTION OF ALIENS.

1. Warrants of Appointments are held by the Medical Officer of Health and his part time deputy.

Dr. T. L. J. Coxon and Dr. J. O'Callaghan.

2. One female assistant is engaged for duty during the examination of female passengers.

3. The Medical Inspector of Aliens is present during the discharge of passengers.

Coming into operation at the commencement of the Tourist Season of 1953, were commodious premises on shore for the purpose of inspection of passengers carried by the Bergen Steamship Company. These consist of spacious waiting rooms, interrogation rooms and medical inspection annexe. All are adequately furnished and heated.

Examinations of passengers from Oslo (Fred Olsen Line) are still performed on board but waiting rooms for passengers have been erected on shore.

TABLE SHOWING PASSENGER TRAFFIC FOR 1938 AND FROM 1944 TO 1953.

Year.	PASSENGERS. 1st, 2nd and 3rd Class		Transmigrants.	
	Inwards.	Outwards.	Inwards.	Outwards.
1938	26,656	27,220	664	207
1944	62	.....	.....	.....
1945	3,504	5,372	.....	.....
1946	15,559	15,372	.....	.....
1947	21,179	19,974	.....	.....
1948	28,126	25,985	.....	.....
1949	33,598	31,371	.....	.....
1950	35,560	34,482	.....	.....
1951	35,974	35,669	.....	.....
1952	38,924	39,757	.....	.....
1953	45,970	46,944	.....	.....

Annual return by the Medical Inspector of Aliens for the year ended 31st December, 1953.

	TOTAL	Number In-spected by the Medical In-spector	Number sub-jected to detailed exami-nation by the Medical In-spector	CERTIFICATES ISSUED.					Trans-migrants
				Lunatic Idiot or M.D.	Undesir-able for medical reasons	Physi-cally incapa-citated	Suffering from acute infec-tious disease	Landing neces-sary for adequate medical exami-nation	
(a) Total number of Aliens land-ing at the Port	21,379	18,939	980	2	.....	.....	.....	.....	.....
(b) Aliens refused permission to land by Immi-gration Officer	21	19	19	.....	.....	.....	.....	.....	.....
(c) Transmigrants	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Aliens arriv-ing at the Port	21,400	18,958	999	2	.....	.....	.....	.....	.....

Total number of vessels carrying Alien passengers 631

Number of Vessels dealt with by the Medical Inspector 597

Heavy passenger traffic was a feature of the year, with an increase over 1952 of some 14,000 passengers.

Passenger accommodation is now catered for by four first class passenger vessels making six trips weekly to Norway; four to Bergen and two to Oslo. All these vessels are in the eighteen to twenty knot class, and perform the voyage in approximately twenty four hours.

A bi-weekly summer service each way between Newcastle and Aalborg and Copenhagen was introduced during the year.

SECTION XVI.—MISCELLANEOUS.

1. When death occurs on board ship at Tyne Ports the body is removed to the nearest mortuary and arrangements made for the interment.

FOOD INSPECTION.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS,
1937-1948.

TYNE COMMISSION QUAY, NORTH SHIELDS.

Foodstuffs imported from :—

OSLO.

	Tons.	Cwts.		Tons.	Cwts.
Fish	1,048	16	Canned fish	59	1
Cod Liver Oil	447	3	Reindeer Meat	24	15
Whalemeat	168	14	Sweetened Fat	295	16
Crispbread	71	4	Cake mixture	50	10
Morfat	3	4	Provisions	24	14
Canned chicken	10		Poultry	4	7
Cheese	28	18	Butter	788	10
Spirit		7	Frozen Peas	24	12

BERGEN.

	Tons.	Cwts.		Tons.	Cwts.
Fish	10,289	19	Stock fish	5,702	6
Herring	1,045	15	Smoked herring	30	15
Salt herring	17	19	Halibut liver		3
Cod liver oil	74	4	Whalemeat	153	1
Canned meat	6	19	Canned fish	1,329	17
Canned chicken	181	6	Fat	12	7
Cheese	986	4	Provisions	17	7
Poultry	107	15	Gelatine	1	4
Whisky	2	1	Wines	8	11
Mineral waters		7	Butter	974	7
Bilberries	7	7			

TYNE DOCK.

ANTWERP.

	Tons.	Cwts.
Sugar	640	

GATESHEAD QUAY.

LONDON

	Tons.	Cwts.		Tons.	Cwts.
Margarine	3,355	4	Provisions	34	17
Tea	79	19	Sugar	27	
Molasses		19	Dates	57	16
Glucose	4	17	Syrup	18	2
Canned meat	4	5	Quaker oats	1	17
Peas	40	3	Wine	12	12
Confectionery	15	19			

BELFAST.

	Tons.	Cwts.		Tons.	Cwts.
Apple Pulp	6	.....	Jellies .....	.....	3
Apricots	9	14	Tomato soup	2	12
Rhubarb in syrup	1	18	Condensed milk	111	12
Sugar	26	.....		

ANTWERP.

	Tons.	Cwts.		Tons.	Cwts.
Canned meat	3	4	Biscuits	21	4
Confectionery	5	12	Wines	29	15
Rice	24	17			

HAMBURG.

	Tons.	Cwts.		Tons.	Cwts.
Canned meat	24	7	Biscuits	17	6
Salt	70	.....	Wine .....	.....	1
Rice	24	12			

SPAIN.

	Tons.	Cwts.		Tons.	Cwts.
Potatoes	206	9	Oranges	350	14
Lemons	72	11	Mandarins	17	17
Grapes	56	8	Chestnuts	2	10

HOLLAND.

	Tons.	Cwts.		Tons.	Cwts.
Canned meat	659	3	Canned fruit	26	7
Canned vegetables	9	13	Fish	14	5
Cheese	185	11	Fat	7	3
Butter	311	13	Condensed milk	57	1
Eggs	24	3	Farinoca	66	4
Fondant	55	2	Wines	202	9
Biscuits	178	17	Confectionery	143	12
Cocoanut	3	10	Cocoa butter	11	6
Split peas	2	.....	Syrup	64	10
Rice	30	14	Glycerine .....	.....	12
Caraway seeds .....	.....	10	Glucose	118	4
Pickles	2	19	Pears	240	13
Grapes	22	12	Apples	424	1
Figs	6	3	Oranges	146	10
Tomatoes	816	12	Gooseberries	8	1
Bilberries .....	.....	7	Melons	7	12
Peaches	18	11	Fruit pulp	3	19
Grape Fruit	2	15	Apricots	1	5
Vegetables in brine	85	3	Onions	922	13
Cauliflowers	163	7	Lettuce	166	9
Runner beans	9	12	Cabbage	147	14
Shallots	7	6	Sprouts .....	.....	19
Peas	34	10	Cucumbers	70	6
Carrots	8	16	Potatoes	1,135	9
Radishes .....	.....	6	Beetroot	16	10
Dehydrated potatoes	4	1			

LIVERPOOL.

	Tons.	Cwts.		Tons.	Cwts.
Cannedham	1	.....	Canned puddings	4	.....
Canned fruit	9	.....	Canned soup	2	.....
Margarine	263	.....	Sugar	65	.....
Rice	1	.....	Biscuit powder	6	.....
Marshmallow	2	.....	Condensed milk	132	.....
Syrup	48	.....	Fruit Juice	1	.....
Mincemeat	1	.....		

BALTIC FLOUR MILLS.

From			Tons. Cwts.
Hull	Wheat		6,003
„ Boston, Lines.	„		7,143
„ Dundee	„		3,000
„ King's Lynn	„		420
„ Canada	„		54,583
„ Australia	„		11,385
„ United States America	„		12,599
„ Antwerp	„		1,142
„ France	„		500
„ Argentine	„		6,055
„ Canada	Maize		500

DUNSTON FLOUR MILLS.

From			Tons. Cwts.
Hull	Wheat		5,113
„ King's Lynn	„		5,912
„ Sunderland	„		552
„ Canada	„		28,702
„ Denmark	„		315
„ France	„		899
„ Canada	Maize		367

ADVICE AS TO SICKNESS.

on shipboard and other matters continue to be received and forwarded to the Health Department of other British Port Health Authorities.

SMOKE NUISANCE.

The Inspector reports that it has not been necessary to take action against Masters of steamers for the evolution of dense smoke during 1953.

Verbal notices have been issued from time to time.

PLAGUE, CHOLERA, YELLOW FEVER AND SMALLPOX.

No cases of plague, cholera, yellow fever or small pox occurred in the Port during the year 1953.

LAUNCHES.

Both launches are still in commission.

CO-OPERATION WITH OUTSIDE AUTHORITIES.

I have, in my opening remarks, stressed the dependence of the Authority upon H.M. Customs & Excise and H.M. Immigration Service—these being the two Government Departments most intimately connected with our work.

The assistance of the Surveyors and general staff of the Ministry of Transport is also freely sought, and on their part, freely given. This is always a powerful help in dealing with constructional defects.

I desire once more to render to the Principal Officers and Staffs of all the above departments, my grateful thanks.

To all others who have helped us in the past year—the General Manager and Staff of the Tyne Improvement Commission, Pilotage Board, and in particular the Members of my own staff, I extend my warmest thanks.

T. L. J. COXON, M.D., B.S., B.Hy., D.P.H.

*Mill Dam,
South Shields.
March, 1954.*

