

**[Report 1970] / Medical Officer of Health, River Blyth Port Health Authority.**

**Contributors**

River Blythe Port Health Authority.

**Publication/Creation**

1970

**Persistent URL**

<https://wellcomecollection.org/works/s3nzd9aj>

**License and attribution**

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

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. 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.



Wellcome Collection  
183 Euston Road  
London NW1 2BE UK  
T +44 (0)20 7611 8722  
E [library@wellcomecollection.org](mailto:library@wellcomecollection.org)  
<https://wellcomecollection.org>

I



A N N U A L   R E P O R T

of the


M E D I C A L   O F F I C E R   O F   H E A L T H

for

1 9 7 0

---

R I V E R   B L Y T H   P O R T   H E A L T H   A U T H O R I T Y



Digitized by the Internet Archive  
in 2018 with funding from  
Wellcome Library

<https://archive.org/details/b30037645>



RIVER BLYTH PORT HEALTH AUTHORITY

ANNUAL REPORT

of the

Port Medical Officer of Health

for the YEAR 1970

Waterloo House,  
Waterloo Road,  
BLYTH.

January, 1971.

To the Chairman and Members of the  
River Blyth Port Health Authority.

Ladies and Gentlemen,

Once again it is my privilege to place before you the Annual Report on the work of the Port Health Administration for the Port of Blyth, for the year 1970.

As in preceding years this report is presented in accordance with the instructions issued by the Minister of Health - Form Port 20, and Circular 33/52. Detailed information will be found in the Sections 1 to XVI.

The total number of vessels which arrived during the year was 1,479 including Fishing Vessels. This is slightly more than last year's figure. Foreign Vessels, trading Foreign and Coastwise, numbered 276 including Fishing Vessels which is an increase on last year. There has been a slight increase in the number of arrivals direct from Foreign Ports.

The amount of Coal and Coke shipped from the Port during the year was 2,578,882 tons, this also includes Bunker Coal.

There has been a slight increase in the amount and variety of imports from Foreign Ports.

Imports discharged at the Port were: Timber 18,531 loads, Steel 722 tons, Machinery 127 tons, Pig Iron 6,549 tons, Paper 47,031 tons Pulp 27,714 tons, Sand 3,223 tons, Gravel 12,196 tons, Aluminium 2,626 tons, Fish Meal 1,490 tons, Carbon 4,563 tons, Telegraph Poles 1,138 tons and Sundries 3,830 tons.

RIVER WITH PORT HEALTH AUTHORITY  
ANNUAL REPORT

of the

Port Medical Officer of Health  
for the year 1931

Waterloo House,  
Waterloo Road,  
MILWAUKEE

January, 1932

To the Chairman and Members of the  
River with Port Health Authority

Ladies and Gentlemen,

Once again it is my privilege to place before you the Annual  
Report on the work of the Port Health Authority for the year  
of 1931. For the year 1931.

As in preceding years this report is presented in accordance  
with the instructions issued by the Board of Health - Port of  
Milwaukee. Detailed information will be found in the  
Sections I to XVI.

The total number of vessels which arrived during the year was  
1,472 including Fishing Vessels. This is slightly more than last  
year's figure. Foreign vessels, trading foreign and coastwise,  
numbered 275 including Fishing Vessels which is an increase on  
last year. There has been a slight increase in the number of  
arrivals direct from foreign ports.

The amount of coal and logs shipped from the Port during the  
year was 2,525,582 tons, this also includes South Coal.

There has been a slight increase in the amount and variety  
of imports from foreign ports.

Imports discharged at the Port were: Timber 15,231 cords,  
Steel 525 tons, Iron 11,200 tons, Coal 2,525,582 tons, Flour  
2,001 tons, Rice 27,114 tons, Beans 2,221 tons, Sugar 12,116 tons,  
Almonds 1,035 tons, Apples 1,100 tons, Oranges 2,121 tons,  
Lettuce 1,111 tons and 2,810 tons.

## PUBLIC HEALTH (SHIPS) REGULATIONS, 1966

The above Regulations became operative from the 1st April, 1966, and deal with the Infectious Diseases, now to be known as Quarantinable Diseases, Sanitary control of ships and persons, Deratting Certificates etc. Certificates issued will be found in the appropriate tables.

### INSPECTION OF VESSELS

The work of dealing with nuisances and defects (structural and otherwise) will be found in the appropriate tables included in the Report.

I again record with pleasure the kind assistance received from time to time from the Blyth Harbour Commission, River Pilots, H.M. Customs Officers, Immigration Officer, also the Ministry of Transport Surveyors for their help and co-operation with the staff of the Port Health Authority.

R.J.P.R. CAMPBELL, M.B., Ch.B.,  
Medical Officer of Health.





# RIVER BLYTH PORT HEALTH AUTHORITY

MEMBERS OF AUTHORITY AT 31st DECEMBER, 1970

Chairman: Alderman J. Hudspith.

Vice Chairman: Alderman E. Breadin.

Alderman Mrs. M. Purves.

Alderman A. Rutherford, J.P.

Alderman Mrs. L.M. Summers.

Councillor G. Colpitts.

Councillor J. Haig.

Councillor A.R. Hancock.

Councillor M.A. McGuckin.

Councillor R. Milburn.

Councillor J. Mounsey.

Councillor J.E. Teasdale.





## SECTION 1 - STAFF

Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointment held
Mr. L. Owen	Clerk to the Authority	11th Sept., 1960	A.C.I.S.	Town Clerk's Staff Borough of Blyth
Dr. R.J.P.R. Campbell	Medical Officer of Health	1st October, 1949	M.B., Ch.B.	General Practice
Dr. R. Craig	Deputy Medical Officer of Health	1st April, 1957	M.B., Ch.B.	General Practice
Mr. Norman Godfrey	Public Health Inspector	1st February 1957	Public Health Inspectors' Certificate R.S.I. Meat and Food Cert. R.S.I.	None
Mr. Robert Cramp	Rodent Officer	11th January 1952		None
Mr. M. Walker	Office Clerk	1st March, 1965		None

Dr. R.J.P.R. Campbell's address:- Waterloo House, Waterloo Road, Blyth, Northumberland.

Telephone No. BLYTH 3226.

## SECTION 11

Amount of Shipping entering the District during the year

Table B

Ships from	Number	Tonnage	Number Inspected		Number of Ships reported as having or having had during the voyage Infectious Diseases on board
			By the M.O.H.	By the Public Health Inspector	
Foreign Ports	188	171,506	37	188	-
Coastwise Ports	1,269	1,010,537	42	1,269	-
TOTALS:-	1,457	1,182,043	79	1,457	-





## FISHING VESSELS

No.

Tonnage

Foreign

10

1,240

Coastwise

12

384

## CREWS

Foreign	Coastwise	Fishing	Totals
2,778	15,691	125	18,594

## SECTION III

Character of Shipping and Trade during the year 1970

Table C

		British	Alien	Common
Passenger Traffic	(Number of Passengers INWARDS)	35	126	Nil
	(Number of Passengers OUTWARDS)	33	119	Nil
	(Pass. on Temporary Shore Leave)	Nil	Nil	Nil

There is no regular passenger traffic at the Port (See table for Aliens).

Principal Imports Cargo Traffic	Timber .. ..	18,531	loads
	Steel .. ..	722	tons
	Machinery .. ..	127	"
	Pig Iron .. ..	6,549	"
	Paper .. ..	47,032	"
	Pulp .. ..	27,714	"
	Sand .. ..	3,223	"
	Gravel .. ..	12,196	"
	Aluminium .. ..	2,626	"
	Fish Meal .. ..	1,490	"
	Carbon .. ..	4,563	"
	Telegraph Poles .. ..	1,138	"
	Sundries .. ..	3,830	"
	Coal and Coke .. ..	2,578,882	"
Principal Exports	Barley .. ..	2,071	"
	Graphite .. ..	2,031	"
	Scrap Iron .. ..	788	"
	Iron and Steel .. ..	1,588	"
	Sundries .. ..	7,748	"

Fish landed was valued at £48,783.





## Principal Ports from which Ships arrive:-

### FOREIGN PORTS -

BELGIUM	..	Antwerp, Ghent, Zeebrugge.
DENMARK	..	Aarhus, Aalvik, Aalsund, Copenhagen, Esbjerg, Frederikshavn, Nekso, Odense, Svendborg.
FAEROES	..	Klakksvik, Thorshavn.
FINLAND	..	Abo, Hamina, Helsinki, Kemi, Kotka, Mantyluoto.
FRANCE	..	Caen, Calais, Le Havre.
GERMANY	..	Bremen, Bremerhaven, Cuxhaven, Duisberg, Emden, Hamburg, Haseldorf, Lubeck, Rendsburg, Rostock, Schulau, Stade.
GREECE	..	Piraeus.
HOLLAND	..	Amsterdam, Delfzijl, Dordrecht, Hoogkerk, Meppel, Rotterdam, Sluiskil, Terneuzen, Zaandam.
ICELAND	..	Reykjavik
ITALY	..	Civitavecchia.
NORWAY	..	Bergen, Bodo, Haugesund, Huso, Maloy, Mo-i-Rana, Odda, Oslo, Sirevag, Stavanger, Tonsberg, Trondheim.
PANAMA	..	Colon.
POLAND	..	Gdansk, Stettin.
SPAIN	..	Ortona.
SWEDEN	..	Christinehamn, Goteborg, Gruvon, Halmstad, Karlskrona, Karlstad, Kristinstad, Lyskil, Nordhamn, Oskarshamn, Stockholm, Uddervalla, Ulsturvik, Vargon.
U.S.A.	..	Chicago, Houston, New Orleans, Orange, Port Arthur, Savannah, Tampa.
U.S.S.R.	..	Leningrad.

### SECTION IV

#### Inland Barge Traffic

There is no barge traffic at the Port.





## SECTION V

### Water Supply

1. (a) The Port is supplied by the Newcastle and Gateshead Water Company on the South Side and the Tynemouth Corporation on the North Side of the River.

(b) Shipping.

Water mains are laid along the loading and waiting berths. A plentiful supply of water is available throughout the Harbour, with the exception of several jetties, at which ships are supplied with fresh water direct from the Water Boat.

One of the bugbears of former years has been the need to cut off the supply during frosty weather where the pipes are in exposed places and on these occasions ships have had to be supplied by the Waterboat which has almost reached the end of its useful life. This problem is being overcome by the Blyth Harbour Commission who at present are installing alkathene piping and hydrants, fully insulated with thermostatically controlled heating elements running along the piping. This work has been completed on the West Quay of the South Harbour and the West Staithes. The work is in progress on the North Staithes and will be finished early in the new year. This will be taken directly from the main before reaching North Blyth and this will cut out the supply tank at the end of the Staithes and the need for twice yearly cleaning.

Ships in Dry Dock for repair have an adequate supply from the shore mains.

2. Samples have been taken regularly from points on the West Staithes, North and South Sides, South Harbour and B.H.C. Waterboat. Of the 80 samples taken from the Port all were found to be satisfactory. 27 special samples were taken from the supplies in the South Harbour and of these 4 were found to be unsatisfactory. All samples submitted from ships during the year were found to be satisfactory.

In all cases where unsatisfactory reports have been received, remedial measures have been taken and check samples taken later have shown the supply to be satisfactory. In instances where unsatisfactory reports have come from vessels, the fresh water tanks have been cleaned and in some instances the fresh water systems thoroughly overhauled, with satisfactory results in all cases.

3. Hydrants and hosepipes are frequently examined, and the Harbour Commissioners' employees take precautions against Contamination by regular inspection and the careful storage in cabins provided for the purpose.





4. With the improvement in supplies the use of the waterboat has been gradually run down and it is the intention to eventually discontinue the service. During service its supply has been drawn from two main points, the hydrant adjoining the Pilot Jetty and a hydrant at the West Staithes.

Regular routine samples have been submitted for examination during the year from the Waterboat and have always proved to be satisfactory.

## SECTION VI

### Public Health (Ships) Regulations, 1966

The above Regulations came into force on the 1st April, 1966 and supersede the Port Health Regulations, 1933 and 1945, also the Public Health (Ships) Regulations, 1952, which are now revoked.

1. LIST OF INFECTED AREAS. This is compiled from the List of Seaports and Airports, Part 1, issued by the World Health Organisation each week, as the weekly Record of Quarantinable Diseases. Special lists are compiled from the information available, and issued from the Port Health Office each week to the H.M. Customs and Excise and to the River Pilots.

2. (a) RADIO MESSAGES. Radio Messages to ships can be sent through Cullercoats Radio Station, Northumberland.

(b) Notification to the Health Authority is now sent direct to the registered telegraphic address "PORTHEALTH, Blyth", if any seaman or passengers on any vessel should require medical attention. Wireless messages are received at the Cullercoats Station which is situated about seven miles from Blyth. Flamborough is the nearest land signal station. On occasions Shipping Agents receive wireless messages and if they concern the Authority are transmitted to the appropriate Officer.

3. Messages are on occasions received through River Pilots or H.M. Customs who will pass any information to the Port Health Authority.

4. MOORING STATIONS. Should any ship on arrival be suspected or infected, such a ship would be berthed at its normal place or mooring. If after medical examination further quarantine is necessary it will be sent to a mooring station. The Harbour Master has consented to make an emergency mooring station at any part of the River, should the circumstances demand such action. There is no mooring station or berth outside the River.

5. (a) Hospital accommodation for infectious diseases is at Walkergate Hospital.



With the improvement in facilities the use of the waterway has been gradually run down and is now practically nonexistent. The only service for the waterway is the Pilot boat and a Hydrant at the West Station.

Regular routine samples have been submitted for examination during the year from the Waterport and have always proved to be satisfactory.

## SECTION VI

### Public Health (Ship) Regulations, 1905

The above Regulations came into force on the 1st April, 1905 and supersede the Port Health Regulations, 1893 and 1902, which are now revoked.

1. LIST OF IMPORTED SHIPS. This is compiled from the list of Ships and Airports, Part I, issued by the World Health Organization each week, as the weekly receipt of Quarantine Notices. Special lists are compiled from the information available, and issued from the Port Health Office each week to the N.M. Customs and Excise and to the River Police.

2. (a) RADIO MESSAGES. Radio Messages to ships can be sent through California Radio Station, Northumberland.

(b) Notification to the Health Authority is now sent direct to the Registrar General's address "PORTHEALTH, BIRTH". If any person or passengers on any vessel should require medical attention, Wireless messages are received at the California Station which is situated about seven miles from Blyth. This station is the nearest land station. On occasions shipping agents receive wireless messages and if they consider the Authority are transmitted to the appropriate Officer.

3. Messages are on occasions received through River Police or N.M. Customs who will pass any information to the Port Health Authority.

4. MORNING STATIONS. Should any ship or vessel be expected or landed, such a ship would be required to be present at the station. If after medical examination further quarantine is necessary it will be sent to a mooring station. The Harbour Master has consented to make an emergency mooring station at any part of the River, should the circumstances demand such action. There is no mooring station or berth outside the River.

5. (a) Hospital accommodation for infectious diseases is at Wakegate Hospital.

(b) Surveillance and follow up of contacts are carried out according to Public Health (Ships) Regulations, 1966. All contacts are supervised and the Medical Officer at the next Port informed. Contacts allowed to leave are supplied with prepaid post cards for the purpose of notifying change of address within 14 days of disembarkation. Their names are forwarded to district Medical Officers of Health.

(c) The cleansing and disinfection of ships is carried out at their respective berths, or when they are in Dry Dock. In cases of Infectious Diseases, disinfection of crews' quarters, etc. is usually done with approved disinfectants and where disinfestation is necessary with approved insecticides.

Facilities for cleansing and disinfection of clothing and other articles exist at Walkergate Hospital.

## SECTION VII

### Smallpox

1. The Northern Regional Hospital Board have made arrangements for the admission of Smallpox cases to the Langley Park Isolation Hospital, Co. Durham (Telephone No. Chester-le-Street 3207). The Doctor in Charge of the Hospital will be Dr. Gavin Miller, of Green Ridge, Farnley Mount, Durham. His Telephone No. is Durham 2395.

2. The Northumberland County Council are responsible for the ambulance service. Dr. A. Donaldson, the Medical Officer for the Blyth and Bedlington Local Authorities, is responsible for the vaccinal state of the ambulance crews.

3. Name of Smallpox Consultant available:-

Dr. Wilson Minns,  
South Rigg, Humshaugh,  
Hexham.

Home Telephone No.:  
Humshaugh 317.

4. FACILITIES FOR LABORATORY DIAGNOSIS OF SMALLPOX.  
Laboratory facilities are provided at the General Hospital, Westgate Road, Newcastle upon Tyne, 4.

## SECTION VIII

### Venereal Disease

Information is given freely to seamen of all ranks during the normal inspection of ships. Facilities are offered at two clinics in the North of England.





Notices with the time and date for treatment at the local clinic are left in the crews' quarters when officials of the Port Health Authority are on board during their times of inspection.

The following are the times for treatment at these clinics:-

Preston Hospital, North Shields, Borough of Tynemouth  
Males and Females Tuesday and Friday 2.30 to 5.30 p.m.

General Hospital, Westgate Road, Newcastle upon Tyne  
Males daily 10 a.m. to 12 noon and 2 to 6.30 p.m.  
Monday to Friday. Females daily 10 a.m. to 12 noon  
and Monday and Thursday 2 p.m. to 6.30 p.m.

### 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	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

No other infectious diseases occurred in the Port.

### SECTION X

Observations on the occurrence of Malaria in Ships

No cases of Malaria were notified as occurring on vessels visiting the Port during the year.

### SECTION XI

Measures taken against Ships infected with or suspected of Plague

Inquiries as to the prevalence of rats are made on all ships in Port (whether in possession of Deratting Certificates or Deratting Exemption Certificates or not) and a systematic inspection is carried out on all ships arriving directly or otherwise from Foreign ports.

Notices with the time and date for passengers to report to the Health Authority are on board during their time of inspection.

The following are the times for treatment at these clinics:-  
 Preston Hospital, North Shields, Borough of Tyne and Wear  
 Males and females Tuesday and Friday 2.30 to 5.30 p.m.  
 General Hospital, Westgate Road, Newcastle upon Tyne  
 Males daily 10 a.m. to 12 noon and 2 to 5.30 p.m.  
 Monday to Friday. Females daily 10 a.m. to 12 noon  
 and Monday and Thursday 2 p.m. to 5.30 p.m.

### SECTION IX

Cases of notifiable and other infectious diseases on ships.

Table D

Category	Diseases				Number of Cases during the year	Number of Cases on ships
	Passengers (and crew)					
Landed from ships from foreign	...	...	...	...	...	...
	...	...	...	...	...	...
which have occurred on ships from foreign ports but have been discovered	...	...	...	...	...	...
	...	...	...	...	...	...
Landed from other ships	...	...	...	...	...	...
	...	...	...	...	...	...

No other infectious diseases occurred in the Port.

### SECTION X

Observations on the occurrence of Malaria in ships  
 No cases of Malaria were notified as occurring on vessels visiting the Port during the year.

### SECTION XI

Measures taken against ships infected with or suspected of plague  
 Inspected as to the prevalence of rats and made on all ships in Port (whether in possession of a valid Sanitary Certificate or not) and a systematic inspection is carried out on all ships arriving directly or otherwise from foreign ports.



A systematic search for evidence of infestation is carried out on all vessels.

## SECTION XII

### Measures against Rodents in Ships from Foreign Ports

1. On arrival at the Port vessels are examined and if there is any evidence of rats, notice is at once served on the Master. The Port Health Authority have their own official Rodent Operator. Particular attention is given to vessels arriving directly or indirectly from infected areas.
2. Rats caught were examined, and all specimens appeared healthy. None showed any abnormal lesions, and none was therefore sent to the Public Health Laboratory, Newcastle upon Tyne.
3. When a vessel is found to be infested with rats notice is served on the Master requesting fumigation. He, through his Agent, gets in touch with an authorised firm of fumigators to carry out the work. The chief method is by Hydrogen Cyanide. The standard required for International purposes is strictly adhered to.

When vessels are undergoing fumigation every precaution is taken, such as posting of notices on the ships, also the fencing off of the gangways to render the process as free as possible from accidents. The minimum period for exposure for this gas is two hours, generally four to six in practice. In recent years Methyl Bromide has been used for deratting as although it requires greater dosage to clear rats it is more effective against insect infestations and where there is cargo present such as grain and food stuffs at the time of disinfection the dual effect is advantageous. Similar precautions are taken to those when Hydrogen Cyanide is being used but the dispersal of the gas at the conclusion of the treatment is easier and there is less likelihood of danger from pockets remaining in air locked spaces. Sulphur Dioxide is rarely if ever used these days.

Contractors who carry out fumigation HCN at this port are:-

Messrs. Rentokil Laboratories Ltd., 72 New Garden Street, South Shields.	Messrs. Contra Pest Services, 15 Bewick Street, South Shields.
Telephone No. S.Shields 4921	Telephone No. S.Shields 63388.

4. In the construction of modern vessels considerable progress has been made in the provision of rat-proof compartments. Bulk-heads and partitions are usually steel, and with a minimum of timber, it is difficult for rodents to find harbourage. Modern Naval architecture is coping with the problem satisfactorily.





Table E

Rodents destroyed during the year in Ships from Foreign Ports

Category	Number
Black Rats .. ..	-
Brown Rats .. ..	-
Specimens not known ..	-
Sent for examination ..	-
Infected with Plague ..	-

The total number of brown rats recovered from the Quayside after poison baits have been put down was 410.

Table F

Deratting Certificates and Deratting Exemption Certificates issued during the year 1970 for Ships from Foreign Ports

No. of Deratting Certificates issued					Number of Deratting Exemption Certificates issued	Total Certificates issued
After Fumigation with HCN	Other Fumigant (state method)	After Trapping	After Poisoning	Total		
-	-	-	-	-	18	18

Deratting Certificates and Deratting Exemption Certificates issued during the year 1970





	No. of ships	No. of Deratting Certificates issued			After Trapping, Poisoning, etc.	Number of Deratting Exemption Certificates issued	Total Certificates issued
		After Fumigation with		HCN and Sulphur			
		HCN	Sulphur				
ships up to 300 tons	19	-	-	-	-	19	19
ships from 301 tons to 1,000 tons	21	-	-	-	-	21	21
ships from 1,001 tons to 3,000 tons	9	-	-	-	-	9	9
ships from 3,001 tons to 10,000 tons	-	-	-	-	-	-	-
ships over 10,000 tons	-	-	-	-	-	-	-
TOTAL .. .. .	49	-	-	-	-	49	49

### SECTION XIII

#### Inspection of Ships for Nuisances

Table G

#### Inspection and Notices

Nature and Number of Inspections		Notices Served		Result of Serving Notices
		Statutory Notices	Other Notices	
Routine Inspections	S/S 137	Nil	50	Defects remedied
Do.	M/V 1,320	Do.	109	Do.
Do.	F/V 22	Do.	Nil	Do.
TOTALS:-	1,479	Do.	159	Do.



## SECTION XIV

The Order made by the Authority under the Public Health (Shellfish) Regulations, 1934 and 1948, came into operation on the 11th September, 1947

The area covered by the Order is:-

The area of the River Blyth lying between the High Water marks on either side of the River and extending from the mouth of the River to a point where the Railway Bridge of the British Railways crosses the River.

## SECTION XV

### Medical Inspection of Aliens

This is not an approved Port for the landing or inspection of Aliens.

The number of Aliens who arrived at the Port was 126 (See Table C, Section III).

## SECTION XVI

### Miscellaneous

#### Mortuary

Up to date mortuary facilities are provided by the Blyth Borough Council.

Where death has been due to infectious diseases, the body will be removed to this mortuary and the necessary instructions issued to those responsible for burial.

Where the relatives cannot undertake the burial arrangements the onus will rest on Blyth Borough Council or Bedlingtonshire Urban District Council in accordance with the National Assistance Act, 1948.

## NATIONALITIES OF SHIPS

British	..	..	..	..	..	1,191
German	..	..	..	..	..	71
Dutch	..	..	..	..	..	86
Swedish	..	..	..	..	..	40
Finnish	..	..	..	..	..	27
Faeroes	..	..	..	..	..	7





Danish	..	..	..	..	..	8
Norwegian	..	..	..	..	..	20
Panamanian	..	..	..	..	..	3
Polish	..	..	..	..	..	1
French	..	..	..	..	..	2
Icelandic	..	..	..	..	..	1

1,457

#### FISHING VESSELS

Dutch	..	..	..	..	..	10
British	..	..	..	..	..	12

GRAND TOTAL FOR THE YEAR 1,479

#### VESSELS BOARDED

The following table gives a list of vessels boarded during the year by the Medical Officer of Health or Public Health Inspector on account of disease on board during the voyage or whilst in Port.

All the cases set out below received attention and treatment.

	Name of Vessels and Nationality	Where from	Rating	Sickness
te 70				
n.	S.S. Oliver Bury (British)	London	Seaman	Injury to Eye
st	M.V. Queensland (British)	London	2nd Off.)	Influenza
th	M.V. Waterland (British)	London	2 Seamen	
th			Ch. Off.)	
b.			2nd Eng.)	Influenza
th	M.V. Ferndene (British)	Kirkwall	2 Seamen	
th	M.V. Nova Zembla (Dutch)	Berwick	Master	Influenza
th	M.V. Arkadia (Finnish)	London	Engineer	Injury to Arm
r.			Seaman	Ear Infection
nd	M.V. Arkadia (Finnish)	Ipswich	Seaman	V.D.
th	M.V. Pulborough (British)	London	3rd Eng.	Drowned
r.				
th	M.V. Ferryhill (British)	Aberdeen	Seaman	Influenza
th	M.V. Blackthorn (British)	Garston	2nd Eng.	Injury to Arm





Vessels boarded continued.

ay	M.V. Corsea (British)	London	Seaman	Injury to Eye
3th	M.V. Aspen (Swedish)	Grangemouth	Seaman	Dent 1 Treatment
une	M.V. Corsea (British)	London	2 Seamen	Multiple injuries
4th	M.V. Lady Sybilla (British)	Newburn	Seaman	Injury to Ribs
9th	M.V. Ardingly (British)	Dover	Ch.Off.	Gladular Inflammation
5th	M.V. Lokki (Finnish)	Kotka	Seaman	V.D.
6th	M.V. Kersten Eva (German)	Kristinstad	Seaman	Injury to Arm
7th	M.V. De Hoop (Dutch)	Sea	Seaman	Injury to Eye
ag.	M.V. Dalewood (British)	Lubeck	Ass.St.	Bronchitis
th	M.V. Katrina (Finnish)	Mantyluoto	Seaman	Ear Infection
th	M.V. Horsham (British)	Ipswich	Seaman	Septic Hand
st	M.V. Corsea (British)	London	Seaman	Gastritis
p.	M.V. Corsea (British)	Ipswich	Rad.Off.	Gastritis
th	M.V. Osborne Queen (British)	Ghent	2ndEng.	Injury to Hand
t.	M.V. Heathergate (British)	Dover	Engineer	Injury to Leg
th	M.V. Georgina V. Everard (British)	Glasgow	Seaman	Injury to Back

During the year the Port has not been used by the Foreign Herring Fishing Fleet to the extent of previous years, except during bad weather and occasional visits to carry our repairs.

#### Prevention of Damage by Pests Act, 1949

Prevention of Damage by Pests (Application to Shipping) Order, 1951

9 Rodent Control Certificates were issued during the year.

#### VESSELS FOUND HAVING STRUCTURAL OR SANITARY DEFECTS

	Structural Defects		Sanitary Defects		Totals
	Foreign	Coastwise	Foreign	Coastwise	
British Steam	-	8	-	42	50
British Motor	-	17	3	85	105
British Sail	-	-	-	-	-
Foreign Steam	-	-	-	-	-
Foreign Motor	-	-	-	-	4
Foreign Sail	-	-	-	-	-
TOTALS:-	-	25	3	131	159



It was not found necessary to carry out disinfection of Crew's Quarters on any vessel during the Year.

# DEFECTS

	Work in Hand	Work Completed	Total
Fresh water tanks cleaned and cement washed	-	6	6
Fresh water systems repaired	-	6	6
Contaminated water supply rectified	-	1	1
Sanitary systems repaired	-	5	5
Central heating systems repaired	-	4	4
Showers repaired	-	9	9
Wash basin waste repaired or renewed	-	1	1
Refrigerators cleaned out or repaired	-	13	13
W.C.'s discharging on to quay	-	11	11
W.C.'s repaired or renewed	-	8	8
Scupper pipes cleaned or repaired	-	11	11
Port lights repaired or renewed	-	21	21
Galley stoves repaired	-	7	7
Galley equipment renewed	-	3	3
Galley benches repaired or renewed	-	2	2
Galleys cleaned and painted	-	8	8
Crews' accommodation cleaned and painted	-	8	8
Officers' accommodation cleaned and painted	-	5	5
Ventilators remedied	-	8	8
Refuse deposited on quay	-	9	9
Food stores cleaned or renewed	-	12	12
Smoke emissions	-	1	1
TOTALS:-	-	159	159





## VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS

The following table gives the number of vessels boarded in Blyth by the Officers of the Port Health Authority, on account of them coming directly or indirectly from Foreign Ports, infected or suspected of being infected with Cholera, Plague, Yellow Fever, Smallpox, Typhus Fever or Relapsing Fever.

	From Infected Ports to Blyth		From Suspected Ports to Blyth		Total
	Direct	Indirect	Direct	Indirect	
January	-	-	-	-	-
February	-	-	-	-	-
March	-	-	-	-	-
April	-	-	-	-	-
May	-	-	-	-	-
June	-	-	-	-	-
July	-	-	-	-	-
August	-	-	-	-	-
September	-	-	-	-	-
October	-	-	-	-	-
November	-	-	-	-	-
December	-	-	-	-	-
TOTALS:	-	-	-	-	-

## FOOD INSPECTION

The principal Acts of Parliament and the Regulations affecting the work of the Authority are:-

Local Government Act, 1933.

Public Health Act, 1936.

Public Health Officers (Port Health Districts) Regulations, 1959.

Merchant Shipping (Crew Accommodation) Regulations, 1953.

Dangerous Drugs Regulations, 1964.

Public Health (Imported Milk) Regulations, 1926.





Preservatives in Food Regulations, 1962.  
Public Health (Meat) Regulations, 1924 - 1952.  
Food and Drugs Act, 1955.  
Antioxidant in Food Regulations, 1958 - 1966.  
Food Hygiene (Docks, Carriers, etc.) Regulations, 1960.  
Colouring Matter in Food Regulations, 1957 - 1966.  
Arsenic in Food Regulations, 1959 - 1960.  
Fluorine in Food Regulations, 1959.  
Labelling of Food Order, 1953.  
Lead in Food Regulations, 1961.  
Liquid Egg (Pasteurisation) Regulations, 1963.  
Mineral Hydrocarbons in Food Regulations, 1963 - 1966.  
Public Health (Ships) Regulations, 1966 - 1968.  
Public Health (Infectious Diseases) Regulations, 1953.  
Prevention of Damage by Pests Act, 1949 and 1954.  
Poison Rules, 1960.  
Hydrogen Cyanide (Fumigation of Ships) Regulations, 1951.  
Prevention of Damage by Pests (Application to Shipping) Order, 1951.  
Prevention of Damage by Pests (Application to Shipping) (Amendment No. 2), Order, 1956.  
The Poisons (Fluoroacetamide and Fluoroacetanilide) Rules, 1964.  
Clean Air Act, 1956.  
Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.  
Meat (Sterilization) Regulations, 1969.  
Food Hygiene (General) Regulations, 1970.  
The Imported Food Regulations, 1968.







