

**[Report 1968] / Medical Officer of Health, Plymouth Port Health Authority.**

**Contributors**

Plymouth (England). Port Health Authority.

**Publication/Creation**

1968

**Persistent URL**

<https://wellcomecollection.org/works/cxh47brt>

**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.



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>

Annual Report of Dr.T.A.I.Rees,  
Medical Officer of Health,  
Port of Plymouth.

1968



Annual Report of Dr. T. A. I. Bates,  
Medical Officer of Health,  
Port of Plymouth.

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

<https://archive.org/details/b2999147x>



II



**Introduction.**

This Report is in the form and sequence prescribed for Annual Reports of Medical Officers of Port Health Authorities by the Ministry of Health, Form Port 20, dated October, 1952.

A detailed report was made in 1965 and where there has been no change in arrangements during 1968 this is indicated under the appropriate section.



Introduction.

This report is in the form and sequence prescribed for Annual Reports of Medical Officers of Port Health Authorities by the Ministry of Health, Form Port 20, dated October, 1952.

A detailed report was made in 1951 and when there has been no change in circumstances during 1952 this is indicated under the appropriate section.

# SECTION I - STAFF

No change.

TABLE 3

## SECTION II

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B

Ships from	Number	Tonnage	Number inspected		Number of ships reporting as having had during the voyage, infectious diseases on board.
			By the Medical Officer of Health.	By the Port Health Inspector.	
Foreign Ports	1,137	554,651	7	407	4
Coastwise	1,239	794,673	1	355	nil
TOTAL	2,376	1,349,324	8	762	4

There was an increase of 331 ships and tonnage of 78,755 entering the port compared with 1967.

Fertilisers from Loughlin and Belfast.  
 Potatoes from Northern Ireland.  
 Grain from Avonmouth, Isle of White, Blyth and Kings Lynn.  
 Tar from Freetown.  
 Cypess from Ireland.  
 Tomatoes from Jersey.  
 Cattle from Southampton.

## SECTION I - STAFF

No change.

## SECTION II

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reporting as having had during the voyage, infectious diseases on board.
			By the Medical Officer of Health.	By the Port Health Inspector.	
Foreign Ports	1,437	334,631	7	407	4
Coastwise	1,230	734,673	1	332	nil
TOTAL	2,766	1,069,304	8	739	4

There was an increase of 331 ships and tonnage of 78,755 entering the port compared with 1927.

# SECTION III

## CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

Passenger	Number of Passengers INWARDS	2,811
Traffic	Number of Passengers OUTWARDS	2,465

## PRINCIPAL IMPORTS

### Foreign.

Asia	Europe	American	Africa
Cargo			
Traffic			
<p>Preserved meat and cheese from Holland.</p> <p>Fresh fruit and vegetables from Holland, France and Spain.</p> <p>Timber from Canada, Sweden, Poland, Russia, Finland, East Germany and U.S.A.</p> <p>Grain from Holland, France and Germany.</p> <p>Fuel oils from the West Indies, Singapore and Greece.</p> <p>Fertilisers from Holland, Germany, France, Sweden and Finland.</p> <p>Wines and spirits from Holland and France.</p> <p>Tinned and dried milk from Holland.</p> <p>Fresh fruit from Cyprus.</p> <p>Confectionary from Holland.</p> <p>Oyster shell from the Continent.</p> <p>Liquified Petroleum Gas from France.</p> <p>Potatoes from Egypt.</p> <p>Steel from Holland and Belgium.</p> <p>Motor Spirit from Germany, Aden and Belgium.</p>			
Coastal.			
<p>Coal from South Wales and North-East Ports.</p> <p>Petrol, oil and paraffin from Fawley, Hamble Milford Haven, Swansea, Brixham and Falmouth.</p> <p>Fertilisers from Immingham and Belfast.</p> <p>Potatoes from Northern Ireland.</p> <p>Grain from Avonmouth, Isle of White, Blyth and Kings Lynn.</p> <p>Tar from Preston.</p> <p>Gypsum from Ireland.</p> <p>Tomatoes from Jersey.</p> <p>Cable from Southampton.</p>			





# PRINCIPAL REPORT

Glass, Clay, Granite shingles, Soap, Metals, Pottery, Broken glass, Coins and gold pieces, Limestone,

## PRINCIPAL PORTS FROM WHICH SHIPS ARRIVE

Asia and Australasia	Europe	Americas	Africa
Singapore	Rotterdam	Yankee	Las Palmas
	Amsterdam	San Francisco	Algeria
	London	New York	Cape Town
	Antwerp	Boston	
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		
	Canton		
	Hankow		
	Shanghai		
	Yokohama		
	Kobe		
	Manila		
	Cebu		
	Colon		
	Suez		
	Aden		
	Perth		
	London		
	Amsterdam		
	Rotterdam		
	Antwerp		
	Brussels		
	Paris		
	Calcutta		
	Bombay		
	Madras		

#### SECTION IV

##### 3. Smallpox consultants INLAND BARGE TRAFFIC

Dr. W. H. 3 There is no inland barge traffic at the port. since 1942  
West Cornwall Hospital Home Telephone: 356  
Penzance, Cornwall

#### SECTION V

##### 4. Facilities for the laboratory diagnosis of smallpox

#### WATER SUPPLY

No change.

Materials for the collection of specimens from suspected cases are always available at the Port Health Office, Plymouth.

#### SECTION VI

Specimens are forwarded to the Virus Reference Laboratory, Central Public Health Laboratory, London.

#### PUBLIC HEALTH (SHIPS) REGULATIONS 1966

No change

#### SECTION VII

#### SMALLPOX

##### 1. Isolation hospitals available

The first case or cases would be admitted to the Smallpox Hospital, Liskeard, Cornwall (Telephone: Liskeard 2385), staffed from the Scott Isolation Hospital, Beacon Park Road, Plymouth (Telephone 51437).  
Consultant Physician: Dr. C. R. Steed.

Should it appear likely that more extensive accommodation would be required, arrangements would be made for the Lee Mill Smallpox Hospital, at present used for geriatric cases, to be re-opened as a Smallpox Hospital.

##### 2. Arrangements for the transport of cases to hospital

The launch Argus of the Plymouth Port Health Authority, based at Millbay Docks, Plymouth (Telephone: Plymouth 68000, Extn. 2229 by day and Plymouth 64101 at night and weekends) is available to transport cases from ship to shore. The launch is equipped with a radio transmitter and receiver linked to the Plymouth Ambulance Headquarters.

Ambulances of the Plymouth City Council's Ambulance Service (Telephone: Plymouth 64101) are available to transport cases to hospital.

## SECTION IV

## INLAND BARGE TRAFFIC

There is no inland barge traffic at the port.

## SECTION V

## WATER SUPPLY

No change.

## SECTION VI

## PUBLIC HEALTH (SHIP) REGULATIONS 1966

No change.

## SECTION VII

## SMALLPOX

## 1. Isolation hospitals available

The first case or cases would be admitted to the Smallpox Hospital, Richmond, Cornwall (Telephone: 2137), staffed from the West Isolation Hospital, Beacon Park Road, Plymouth (Telephone 2137). Consultant Physician: Dr. C. E. Sted.

Should it appear likely that more extensive accommodation would be required, arrangements would be made for the Lee Mill Hospital, at present used for geriatric cases, to be re-opened as a Smallpox Hospital.

## 2. Arrangements for the transport of cases to hospital

The Junior Agent of the Plymouth Port Health Authority, based at Millbay Dock, Plymouth (Telephone: Plymouth 6000, Ext. 222) by day and Plymouth 6410 at night and weekends) is available to transport cases from ship to shore. The launch is equipped with a radio transmitter and receiver linked to the Plymouth Ambulance Headquarters.

Ambulances of the Plymouth City Council's ambulance service (Telephone: Plymouth 6410) are available to transport cases to hospital.

### 3. Smallpox consultants

Dr. W. H. St. John-Brooke  
West Cornwall Hospital  
Penzance, Cornwall

Office Telephone: Penzance 2382  
Home Telephone: Cookwells 356

### 4. Facilities for the laboratory diagnosis of smallpox

Materials for the collection of specimens from suspected cases are always available at the Port Health Office, Plymouth.

Specimens are forwarded to the Virus Reference Laboratory, Central Public Health Laboratory, Colindale Avenue, London, N.W.9.

The nationalities were as follows:-

British	...	...	71
Turkish	...	...	1
Dutch	...	...	5
Norwegian	...	...	1
Malayan	...	...	1
Swedish	...	...	3
Swiss	...	...	1
Finnish	...	...	1
Greek	...	...	2
<b>TOTAL</b>	...	...	<b>113</b>

3. Smilgus consuetudo

Dr. W. H. H. St. John-Smith  
West Central Hospital  
Pernambuco, Pernambuco  
Office Telephone: Pernambuco 2322  
Home Telephone: Pernambuco 136

4. Facilities for the laboratory diagnosis of smilgus

Materials for the collection of specimens from suspected cases are  
always available at the Port Health Office, Plymouth.  
Specimens are forwarded to the Virus Reference Laboratory, Central Public  
Health Laboratory, Colindale Avenue, London, N.W.9.

SECTION VII

1. Smilgus consuetudo

The first case of smilgus was reported in the British Hospital,  
Pernambuco, Pernambuco, in 1951, and was the first case of  
smilgus reported in the British Hospital,  
Pernambuco, Pernambuco, in 1951.

It is suggested that the smilgus consuetudo should be reported  
as soon as it is found in the British Hospital, at Plymouth and the  
British Hospital, at Plymouth.

2. Smilgus consuetudo in the laboratory of smilgus

The smilgus consuetudo is a small, white, oval, smooth, hard as marble,  
specimen, which is found in the British Hospital, at Plymouth and the  
British Hospital, at Plymouth. It is found in the British Hospital,  
at Plymouth and the British Hospital, at Plymouth.

The smilgus consuetudo is a small, white, oval, smooth, hard as marble,  
specimen, which is found in the British Hospital, at Plymouth and the  
British Hospital, at Plymouth.

## SECTION VIII

### VENEREAL DISEASES

Location and facilities for the diagnosis and treatment of venereal disease and days and hours of attendance:

No change.

During the year 91 British and 22 Foreign seamen were treated at the Venereal Disease Clinic.

The nationalities were as follows:-

British	...	...	91
Turkish	...	...	1
Dutch	...	...	5
Norwegian	...	...	1
Biafran	...	...	1
Danish	...	...	3
Kenyan	...	...	1
Finnish	...	...	1
Greek	...	...	9
<hr/>			
TOTAL	...	...	113
<hr/>			

The following table shows the results of the examination of the patients in the Venereal Disease Clinic during the year 1913 and 1914. The patients were divided into two groups, those who were treated and those who were not treated. The results are given in the following table:

Location and facilities for the diagnosis and treatment of venereal disease and type and hours of attendance:

The Venereal Disease Clinic is situated in the City of London, at the corner of St. James's Street and St. James's Park. The hours of attendance are from 10 a.m. to 6 p.m. on weekdays, and from 10 a.m. to 4 p.m. on Saturdays.

During the year 1913 and 1914 a total of 113 patients were treated at the Venereal Disease Clinic.

The nationalities were as follows:-

British	...	...	24
Irish	...	...	1
French	...	...	3
German	...	...	1
American	...	...	1
Italian	...	...	3
Portuguese	...	...	1
Spanish	...	...	1
Greek	...	...	2
<b>TOTAL</b>	...	...	<b>113</b>

CITY OF PLYMOUTH

PORT HEALTH AUTHORITY.

Section IX - Cases of Notifiable and other Infectious Diseases on Ships - 1968.

TABLE B.

Category	Disease	No. of cases during the year		No. of ships concerned.
		Passengers	Crew	
Cases landed from ships from foreign ports.	Chicken Pox	-	1	1
	Infective Hepatitis	-	1	1
	German Measles	-	1	1
	Mumps	1	-	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	None	Nil	Nil	Nil
Cases landed from other ships	None	Nil	Nil	Nil



#### SECTION X

by private firms under the supervision of the Port Health Authority.

#### OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

Commercial Contractors carrying out such disinfecting treatments are:-

There were no cases of malaria brought to notice in ships arriving at

1. Central-post Services Ltd., 2 Bunslett Road, London, E.C. 4.  
Plymouth during the year.

2. International Ltd., Marine & Navigation Division,  
112 Victoria Dock Road, London, E.C. 16.

Small malaria treatments are carried out by the Port Health Authority's staff.

#### SECTION XI

Special measures against malaria

#### MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE

Inspections confirm that rat proofing principles are incorporated in the

No plague infected or suspected ships entered the Port during the year.

construction of modern vessels.

#### SECTION XII

#### SECTION XII

#### MEASURES TAKEN AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

Nil

1. Ships arriving at the various wharves are boarded by the Port Health Inspector or Rodent Operator. Enquiries are made of the officers and crew as to evidence of rat infestation. Docksidcs, wharves and warehouses in dock areas are under constant surveillance for evidence of rodent infestation, and Foreman Stevedores are also questioned as to the presence of rats. Where evidence of rat infestation is found, trapping or poisoning is carried out by the Rodent Operator.
2. All rats caught are destroyed and some specimens found are submitted to the Public Health Laboratory, South Devon and East Cornwall Hospital, Greenbank, Plymouth.  
Number of rats proved killed: 107.
3. If necessary, deratting of ships would be carried out by poisoning using 1080. This treatment would be carried out by private firms under the supervision of the Port Health Authority.

Should it be deemed necessary to fumigate a vessel, Methyl Bromide or Hydrogen Cyanide would be used, depending on availability. Fumigation would be carried out

## OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

There were no cases of malaria brought to notice in ships arriving at

Plymouth during the year.

## SECTION II

MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED OF PLAGUE

No plague infected or suspected ships entered the Port during the year.

## SECTION III

MEASURES TAKEN AGAINST ROBERTS IN SHIPS FROM FOREIGN PORTS

1. Ships arriving at the various wharves are boarded by the Port Health Inspector or Robert Operator. Inquiries are made of the officers and crew as to evidence of rat infestation. Locks, stowage and warehouses in dock areas are under constant surveillance for evidence of rodent infestation, and Terman Stevedores are also questioned as to the presence of rats. Where evidence of rat infestation is found, trapping or poisoning is carried out by the Robert Operator.

2. All rats caught are destroyed and some specimens found are submitted to the Public Health Laboratory, South Devon and East Cornwall Hospital, Greenbank, Plymouth. If necessary, carcasses of ships would be carried out by poisoning using 1000. This treatment would be carried out by private firms under the supervision of the Port Health Authority.

Should it be deemed necessary to fumigate a vessel, Sodium Borohydride or Hydrogen Cyanide would be used, depending on availability. Fumigation would be carried out

by private firms under the supervision of the Port Health Authority.

Commercial Contractors carrying out such deratting treatments are:-

1. Contra-pest Services Ltd., 2 Ranelagh Road, London, E.6.
2. Rentokil Laboratories Ltd., Marine & Fumigation Division,  
112 Victoria Dock Road, London, E.16.

Small interim treatments are carried out by the Port Health Authority's Rodent Operator using Warfarin.

Inspections confirm that rat proofing principles are incorporated in the construction of modern vessels.

TABLE B

Rodents destroyed during the year in ships from foreign ports:-

Nil

Rodents destroyed in docks, quays, wharves and warehouses:-

<u>Category</u>	<u>Number</u>
Black rats	Nil
Brown rats	49
Sent for examination	2
Species not known	Nil
Infected with plague	Nil

Number of rats presumed killed, based on amount of poison bait consumed: 114.

Number of mice presumed killed: 107.

Generalized Constrictors carrying out such despatching arrangements:-

1. Constrictor Services Ltd., 2 Bannockburn Road, London, E.C. 4.  
2. Constrictor Laboratories Ltd., Marine & Engineering Division,  
113 Victoria Road, London, E.C. 4.

Small insects treatments are carried out by the Port Health Authority's Mosquito

Operator using DDT.

Inspection confirms that no proofing techniques are incorporated in the

construction of modern vessels.

#### TABULAR

Robots destroyed during the year in ships from foreign ports:-

#### III

Robots destroyed in boats, quays, wharves and harbours:-

#### TABLE

#### TABLE

MI

Black rats

49

Brown rats

2

Sent for examination

MI

Species not known

MI

Infected with plague

Number of rats presumed killed, based on amount of poison bait consumed: 115.

Number of mice presumed killed: 107.

CITY OF PLYMOUTH.

PORT HEALTH AUTHORITY.

Number of Deratting Certificates and Deratting Exemption Certificates issued during the year ending 31st December, 1968, for ships from foreign ports.

TABLE F.

Number of Deratting Certificates Issued.					Number of Deratting Exemption Certificates Issued. 6	Total Certificates Issued 7
After fumigation with		After trapping. 3	After poisoning. 4	Total. 5		
HCN 1	Other fumigant 2					
-	-	-	-	-	45.	45.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

(APPLICATION TO SHIPPING) ORDER, 1951.

No Rodent Control Certificates were issued to coastal vessels during the year.



## SECTION XIV

## SECTION XIII

PUBLIC HEALTH (FOOD) REGULATIONS 1934 & 1935  
INSPECTION OF MEAT & BULB MEAT

TABLE 9

## INSPECTIONS AND NOTICES

Nature and Number of Inspections	Notices served		Result of serving Notices Complied
	Statutory Notices	Other Notices	
770	Nil	7	7

The Port of Plymouth Health Authority co-operated by having water  
of sewage effluents periodically and analysing the results to the  
Port Hygiene Laboratory, Central Public Health Laboratory, Colindale  
Avenue, London, which is collating bacteriological and chemical analysis  
results in connection with this outbreak.

(a) Facility to report

(b) Facility to receive notices

(c) Facility to receive notices

(d) Facility to receive notices

770

REPORT ON THE  
RESULTS OF THE INVESTIGATION

TABLE 2  
RESULTS OF THE INVESTIGATION

No. of Investigations	Results of Investigation		Results of Investigation
	Correct	Incorrect	
100	7	93	7

Total  
Investigations  
100

7

# SECTION XIV

## MEDICAL INSPECTION OF ALIENS

### PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 & 1948

1. No change.
2. No change.
3. No change.
4. During the year the number of incoming aliens was 1,193 and the number of outgoing aliens was 625.

Investigations by Officers of the Ministry of Agriculture, Fisheries and Food and the Central Public Health Laboratory into the outbreak of food poisoning following the consumption of oysters fished at Saltash and cleansed at the Saltash Borough Council's oyster cleansing installation during September and October 1966 continued without any specific cause for the outbreak being identified. The cleansing plant remains closed (the Ministry of Health's approval having been withdrawn). This in effect closes the fisheries as dredging of oysters for sale for human consumption is conditional on the oysters being cleansed at the Saltash Corporation plant.

The Port of Plymouth Health Authority co-operated by taking samples of sewage effluents periodically and notifying the results to the Food Hygiene Laboratory, Central Public Health Laboratory, Colindale Avenue, London, which is collating bacteriological and field experiment results in connection with this outbreak.

A	(a) Inability to support	None	None
	(b) Likely to require medical treatment	None	None
	(c) Inability to support and likely to require medical treatment	None	None
B	Conditionally landed for further medical examination	None	None
TOTALS		1	1

## FISH AND SHELL-FISH (WHOLESALE) 1951 &amp; 1952

## FISH AND SHELL-FISH (WHOLESALE)

Investigations by officers of the Ministry of Agriculture, Fisheries and Food and the Central Public Health Laboratory into the outbreak of food poisoning following the consumption of oysters. The outbreak was identified as the outbreak between January and February 1951. Oyster cleaning installation during September and October 1950 continued without any specific cause for the outbreak being identified. The cleaning plant remains closed (the Ministry of Health's approval having been withdrawn). This is a direct cause of the outbreak as the oysters for sale for human consumption is conditional on the oysters being cleaned at the oyster cleaning plant.

The Port of Plymouth Health Authority co-operated by taking samples of sewage effluents periodically and notifying the results to the Food Hygiene Laboratory, Central Public Health Laboratory, Colindale Avenue, London, which is collecting bacteriological and field experiment results in connection with this outbreak.

40.

✓

Annual  
Certificate  
Total

COMMONWEALTH IMMIGRANTS ACT 1962

SECTION XV

MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS

MEDICAL INSPECTION OF ALIENS

1. ~~No change.~~ Dr. Enid Atkins resigned 31st December 1968  
Dr. Enid Atkins resigned 31st December, 1968.
2. No change.
3. No change.
4. During the year the number of incoming aliens was 1,193 and the number of outgoing aliens was 645.
5. No change.

REPORTS AND CERTIFICATES FOR ALIENS MEDICALLY EXAMINED

	Nature of Report or Certificate	Total number of Reports and Certificates issued	Aliens not permitted to land
A	Unsound mind or mentally defective	1	1
B (1)	Undesirable for medical reasons	None	None
B (2)	(a) Inability to support	None	None
	(b) Likely to require medical treatment	None	None
	(c) Inability to support and likely to require medical treatment	None	None
C	Conditionally landed for further medical examination	None	None
	TOTALS	1	1

# SECTION IV

## MEDICAL INSPECTION OF ALIENS

Dr. Edith Atkins resigned 12th December 1963

During the year the number of incoming aliens was 1,793 and the number of outgoing aliens was 643.

### REPORTS AND CERTIFICATES FOR ALIENS WHO HAVE REMAINED

Aliens not permitted to land	Total number of Reports and Certificates issued	Name of Report or Certificate
1	1	Unknown and/or medically defective
None	None	Unsuitable for medical reasons
None	None	(a) Unlikely to support
None	None	(b) Unlikely to require medical treatment
None	None	(c) Unlikely to support and likely to require medical treatment
None	None	Conditionally landed for further medical examination
1	1	TOTALS

Y  
issued  
certificates  
total

42

## COMMONWEALTH IMMIGRANTS ACT 1962

### MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS

(1) List of Medical Inspectors of Commonwealth Immigrants:-

Dr. Enid Atkins resigned 31st December, 1968.

(2) Total number of Commonwealth citizens subject to control under the Act:- 3.

(3) Total number of Commonwealth citizens medically examined:- NONE

### REPORTS AND CERTIFICATES FOR COMMONWEALTH CITIZENS

#### MEDICALLY EXAMINED

No certificates in respect of Commonwealth citizens medically examined were issued.

(4) Total number of Commonwealth citizens embarked:- 20.

### SECTION XVI

#### MISCELLANEOUS

Arrangements for the burial on shore of persons who have died on board ship from infectious disease:-

NO CHANGE

### FOOD INSPECTION

During the year 166 vessels were dealt with under the Public Health (Imported Food) Regulations 1937 and 1948 and the Public Health (Imported Foods) Regulations 1968.

The total amount of foodstuffs voluntarily surrendered and condemned as unsound, unwholesome or unfit for human consumption, consisted of:-

In each case the evidence was stated and no further action was necessary.

MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS

(1) List of Medical Inspectors of Commonwealth Immigrants:-

Dr. Enid Atkins resigned 31st December, 1968.

(2) Total number of Commonwealth citizens subject to control under the Act:- 5.

(3) Total number of Commonwealth citizens medically examined:- NONE

REPORTS AND CERTIFICATES FOR COMMONWEALTH CITIZENS  
MEDICALLY EXAMINED

No certificates in respect of Commonwealth citizens medically examined were issued.

(4) Total number of Commonwealth citizens embarked:- 10.

<p>Section XVI NIGERIAN</p>	<p>Arrangements for the burial on shore of persons who have died on board ship from infectious diseases:-</p>	<p>NO CHANGE</p>
<p>FOOD INSPECTION</p>	<p>During the year 1968 vessels were dealt with under the Public Health (Imported Food) Regulations 1957 and 1968 and the Public Health (Imported Food) Regulations 1968.</p>	<p>The total amount of foodstuffs voluntarily surrendered and condemned as unsound, unwholesome or unfit for human consumption, consisted of:-</p>
<p>Section XVII NIGERIAN</p>	<p>FOOD INSPECTION</p>	<p>During the year 1968 vessels were dealt with under the Public Health (Imported Food) Regulations 1957 and 1968 and the Public Health (Imported Food) Regulations 1968.</p>
<p>Section XVIII NIGERIAN</p>	<p>FOOD INSPECTION</p>	<p>During the year 1968 vessels were dealt with under the Public Health (Imported Food) Regulations 1957 and 1968 and the Public Health (Imported Food) Regulations 1968.</p>
<p>Section XIX NIGERIAN</p>	<p>FOOD INSPECTION</p>	<p>During the year 1968 vessels were dealt with under the Public Health (Imported Food) Regulations 1957 and 1968 and the Public Health (Imported Food) Regulations 1968.</p>
<p>Section XX NIGERIAN</p>	<p>FOOD INSPECTION</p>	<p>During the year 1968 vessels were dealt with under the Public Health (Imported Food) Regulations 1957 and 1968 and the Public Health (Imported Food) Regulations 1968.</p>

The following specimens were submitted to the Public Health Laboratory,  
 Colombo, Plymouth:-

		Tons	Cwts	Qrs	Lbs	Ozs
Fresh fruit		20	7	3	12	0
Tinned fruit and fruit juices			12	2	23	9
Fresh Vegetables		14	2	2	2	0
Tinned Vegetables, vegetable preserves and soup			4	1	7	3
Confectionery and flour			3	3	8	0
Sauces and Cooking Oil				1	5	3
Jams and Spreads			1	1	22	8
Wheat		5	2	0	0	0
Bournvita					7	0
Cereals			1	2	12	0
Coffee					19	0
Tinned fish				1	15	8
Canned meat			4	3	24	4
Lard			3	2	14	0
<hr/>						
TOTAL:-		41	4	3	4	3

# CLEAN AIR ACT 1956

and

## DARK SMOKE (PERMITTED PERIODS) (VESSELS) REGULATIONS 1958

Two notices were served on the masters of vessels under the above Act and  
 in each case the nuisance was abated and no further action was necessary.

	lbs	ozs	Cuts	Tons
Fresh Fruit	12	3	7	20
Canned Fruit and Fruit Juices	23	2	12	
Fresh Vegetables	2	2	2	4
Canned Vegetables, vegetable preserves and soup	7	1	4	
Confectionery and Flour	8	3	3	
Sauces and Cooking Oil	2	1	1	
Beans and Sprouts	22	1	1	
Wheat	0	0	2	2
Hourville	7			
Cornmeal	12	2	1	
Coffee	13			
Canned Fish	12	1		
Canned meat	24	2	4	
Lard	14	2	2	

---

TOTAL:-	41	4	3	4
---------	----	---	---	---

---

GLIM ALI AGT 1956

and

DATE SHOWN (PERMITTED PERIOD) (VIGILANCE) 1956

Two notices were served on the masters of vessels under the above Act and in each case the balance was noted and no further action was necessary.



The following specimens were submitted to the Public Health Laboratory,  
Greenbank, Plymouth:-

Date	Specimen	Source	Examined for	Result
19.3.68.	Brown Rat	Saphir & Co., Millbay	P. Pestis	No Pathogens Isolated
20.3.68.	Water 1	Standpipe in Tunnel D.I.	B. Coli	Probable No. of B. Coli per 100ml NIL
20.3.68.	Water 2	Warden's Kitchen D.I.	B. Coli	" NIL
20.3.68	Water 3	Barrack's Kitchen D.I.	B. Coli	" NIL
19.6.68.	" 1	Saphir & Co.	B. Coli	" NIL
19.6.68.	" 2	Port Health Office	B. Coli	" NIL
9.7.68.	" 1	Warden's Kitchen D.I.	"	" NIL
9.7.68.	" 2	Standpipe in Tunnel D.I.	"	" NIL
9.7.68.	" 3	Standpipe on Bunkhouse D.I.	"	" NIL
9.7.68.	" 4	Barrack's Kitchen D.I.	"	" NIL
13.11.68.	" 1	Warden's Kitchen D.I.	"	" NIL
13.11.68.	" 2	Standpipe in Tunnel D.I.	"	" NIL
13.11.68.	" 3	Standpipe on Bunkhouse D.I.	"	" NIL
13.11.68.	" 4	Barrack's Scullery D.I.	"	" NIL

/continued.



/continued.

Date	Specimen	Source	Examined for	Result
22.11.68.	Water 1	Lady Sorcha Galley Sink	B. Coli	Probable No. of B. Coli per 100ml NIL
22.11.68.	" 2	" Masters L.B.	"	" NIL
22.11.68.	" 3	" Engineers L.B.	"	" NIL
6.12.68.	Brown Rat	Millbay	P. Pestis	No Pathogens Isolated.

#### CASES OF NON INFECTIONOUS DISEASE AND INJURY

##### LANDED AT THE PORT.

9 cases of non-infectious disease or injury were landed for hospital treatment during the year.

Date	Specimens	Source	Examined	Results
12.11.58.	Water 1	Lady Gervase Salicy Acid	5. Cells	Probable No. of B. Co per 100ml NIL
12.11.58.	" 2	" "	"	"
12.11.58.	" 3	" "	"	"
12.11.58.	Water 1	Missy	5. Cells	Probable No. of B. Co per 100ml NIL
12.11.58.	" 2	" "	"	"
12.11.58.	" 3	" "	"	"
12.11.58.	" 4	" "	"	"
12.11.58.	" 5	" "	"	"
12.11.58.	" 6	" "	"	"
12.11.58.	" 7	" "	"	"
12.11.58.	" 8	" "	"	"
12.11.58.	" 9	" "	"	"
12.11.58.	" 10	" "	"	"
12.11.58.	" 11	" "	"	"
12.11.58.	" 12	" "	"	"
12.11.58.	" 13	" "	"	"
12.11.58.	" 14	" "	"	"
12.11.58.	" 15	" "	"	"
12.11.58.	" 16	" "	"	"
12.11.58.	" 17	" "	"	"
12.11.58.	" 18	" "	"	"
12.11.58.	" 19	" "	"	"
12.11.58.	" 20	" "	"	"

CASES OF NON-INTENTIONAL INJURY

LANDING AT THE PORT.

3 cases of non-intentional disease or injury were landed for hospital treatment during the year.