

**[Report 1954] / Medical Officer of Health, Preston Port Health Authority.**

**Contributors**

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**Publication/Creation**

1954

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PORT HEALTH DISTRICT

MEDICAL OFFICER'S ANNUAL REPORT.

1924.

Port Health Administration.



PORT HEALTH DISTRICT.

The Port Health District of Preston extends from Forthby Point on the south to a point about 2,350 yards south of the Victoria Pier, South Shore, Blackpool, on the north. The dock, which is 3,200 feet long by 600 feet wide, covers 60 acres and is approached by the entrance basin, 350 feet long by 300 feet wide, an area of 4½ acres.

The communicating locks are 150 feet long and 66 feet wide, with a depth of 25 feet 6 inches at high water ordinary spring tide. The dock is situated in the borough, and is about 16 miles up the River Ribbles from deep water at the bar.

The quays are 1½ miles long. There are 170 acres of storage ground and 37,400 superficial yards of covered floor space.

The dock is equipped with hydraulic and steam cranes, and has ample railway facilities.

The cattle lairage accommodates 800 cattle and 1,600 sheep or pigs.

To sheet 2 .....

WALTER H. BETHAM

BOOK

DEER



1. Staff.

## Changes in Staff

Name of officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointment held.
A. V. Singleton.	Deputy to Port San. Inspector.	2.5.55. Resigned 31.7.56.	Cert R.S.I.	District San. Inspector.

II. Amount of shipping entering the district during the year.

During the year under review 2,174 ships of which 264 were foreign, entered the port. Details are shown on Table B. below.

Table B.

Ships from	Number	Tonnage	Harbor 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 Inspector	
Foreign ports	264	215,235	3	264	nil
Coastwise	1,913	1,181,977	2	666	nil
Total	2,174	1,397,212	36	927	nil

Statement of Affairs

Particulars	Debit	Credit
Balance forward		100.00
By Cash	50.00	
By Accounts Receivable	20.00	
By Inventory	30.00	
By Prepaid Expenses	10.00	
By Other Assets	10.00	
Total	120.00	120.00

The above is a true and correct statement of the affairs of the firm as at the date hereof.

Witness my hand and seal this 1st day of January, 1890.

John D. Smith, Partner

Particulars	Debit	Credit
Balance forward		100.00
By Cash	50.00	
By Accounts Receivable	20.00	
By Inventory	30.00	
By Prepaid Expenses	10.00	
By Other Assets	10.00	
Total	120.00	120.00

The above is a true and correct statement of the affairs of the firm as at the date hereof.

Witness my hand and seal this 1st day of January, 1890.

John D. Smith, Partner

III. Character of Shipping and Trade during the year.

A steady increase in the amount of passenger traffic is occurring coincidentally with the post war development of the Freetown - Leribe - Balfest vehicle ferry service and the growth of the banana trade with the West Indies.

Eight weekly ferry sailings in each direction are regularly maintained by one firm. Accommodation is provided for crews of vehicles being transhipped. Cabin accommodation is also available and in the summer months a certain amount of holiday traffic is carried.

A steady build up in the banana trade with the West Indies has taken place in the past two years. Three modern ships call at approximately ten day intervals and with the addition of a fourth ship weekly sailings will take place in the current year.

Good cabin accommodation is provided on these ships and about 4/5 passengers are on board on each inward trip.

The West Indies trade has brought as a concomitant an increased import trade in stowage. A total of 11 arrived during the year from various countries. Of these 6 were British and 5 were aliens.



THE HISTORY OF THE UNITED STATES

The first part of the book is devoted to a general history of the United States from the discovery of the continent to the present time. It is written in a clear and concise style, and is well adapted for use in schools and colleges. The author has done his best to give a full and accurate account of the events of our history, and to show the causes and effects of the various revolutions and changes which have taken place in our country.

The second part of the book is devoted to a detailed history of the United States from the discovery of the continent to the present time. It is written in a clear and concise style, and is well adapted for use in schools and colleges. The author has done his best to give a full and accurate account of the events of our history, and to show the causes and effects of the various revolutions and changes which have taken place in our country.

Table 4.

	Alien	Other
Number of passengers inward including steerships	23	1,310 *
Passenger Traffic.	}	
Number of passengers outward	1,183 *	

\* Included in these figures are 1,194 inward and 1,126 outward, Lorne-Freston Ferry Service.

Principal Imports

Cement, cattle, coal, cork, iron, steel, motor spirit, potatoes, potash, phosphates, pit props, timber, stone chippings, wood pulp, export goods, grain, oil seeds, china clay, vehicles, and general cargoes, bananas, onions, citrus fruits.

Principal Exports

Coal, coke, pitch, tar, machinery, vehicles, petrol, bitumen, oils, scrap iron and bricks.

Principal Ports  
from which ships  
arrive.

Arcachon, Aronaal, Antwerp, Bremen, Bergen, Bordeaux, Gundevoen, Copenhagen, Dranssen, Friedrichstadt, Fornsund, Fredrikshamn, Gethenburg, Goflo, Glynio, Hahsted, Helsingborg, Helsingfors, Hval, Kerfsted, Ketha, Kerichen, Kilmor, Leningrad, Le Folice, Lervik, Littleton, Lulea, Loviceo, Maracilles, Norrkoping, Oslo, Oren, Paris, Rouen, Rostock, Sandsvell, Sfax, Skelleftea, Stockholm, Tromsheim, Valvick, Vestervik, Wernarunde, and West Indies Ports (St. Georges, Vieux Fort, Castles, Portsmouth, Nantes).



1940

Number of persons in household

1940

Number of persons in household

Indicated in these figures are 1940 figures and 1940 figures

Number of persons in household

Number of persons in household

Number of persons in household

Number of persons in household

IV. Inland Barge Traffic.

There is no inland barge traffic from the Port of Preston.

V. Enter Quarantine.

No change.

VI. Public Health (Ships) Regulations, 1932.

(1) List of Infected Areas.

The list of infected areas is kept up to date and circulated regularly to pilots and customs officers serving the port.

(2) Radio Messages.

- (a) The port is not equipped for radio transmitting.
- (b) The port is not equipped for radio reception.

(3) Notifications otherwise than by Radio.

The Corporation maintain a barge moored at Lythen which is in telephonic communication with the office. Ships wishing to enter the port signal this barge of their intentions and of any untoward circumstances on board. These messages are passed on to the Harbour Master who in turn communicates with the Port Medical Officer.

(4) Mooring Stations.

The mooring station for "infected" or "suspected" ships is one of the mooring buoys in the centre of the Albert Edward Dock. There is no provision made for mooring outside the dock.

VI. Joint Bank Accounts

There is no joint bank account for the purpose of this document.

VII. Other Assets

In witness whereof

VIII. Execution of this Agreement

(a) This Agreement shall be signed by both parties.

The list of intended assets is set forth in this document. The list of intended assets is set forth in this document. The list of intended assets is set forth in this document.

(b) Joint Messages

(1) The party is not entitled to joint messages.

(2) The party is not entitled to joint messages.

(c) Notification otherwise than by notice

The document contains a large amount of text which is to be read in connection with the other pages. It is to be read in connection with the other pages. It is to be read in connection with the other pages. It is to be read in connection with the other pages. It is to be read in connection with the other pages.

(d) Binding Notice

The party hereby agrees to "execute" or "execute" this document. The party hereby agrees to "execute" or "execute" this document. The party hereby agrees to "execute" or "execute" this document. The party hereby agrees to "execute" or "execute" this document.



(5) Arrangements for:

(a) Hospital Accommodation.

All cases of infectious disease apart from measles and smallpox are removed to the local Isolation Hospital, at Deepdale, Preston.

(b) Surveillance.

Surveillance is carried out as suggested in section 18(2) and section 37 of the Public Health (Ships) Regulations, 1932.

(c) Cleansing and Disinfection.

Quarters are disinfected by fumigation by HCN gas by arrangement with outside commercial firms if necessary. Local fumigation by sulphur dioxide and HCN in suitable cases is carried out by the Port Sanitary Inspector.

Infested and infected bedding and clothing are removed by van to the Corporation Disinfecting Station, Argyll Road, Preston.

Cleansing of persons is also carried out at the disinfecting station.

VII. Smallpox.

(1) The Isolation Hospital arrangements for admission of smallpox cases is in the hands of the Regional Hospital Board who advise which hospital to send such cases. Normally Ainsworth Hospital, Bury is retained as the first regional hospital to admit cases of smallpox.

(2) Requirements for

(a) Hospital construction

All cases of infectious diseases shall be notified to the local health department as soon as possible.

(b) Sanitation

Sanitation is provided for as required in section 10(2) and section 11 of the Public Health Act, 1936.

(c) Disinfection and sterilization

Disinfection and sterilization shall be carried out by the local health department in accordance with the provisions of section 12 of the Public Health Act, 1936. The local health department may also cause to be carried out any other disinfection or sterilization which it may think fit.

Instructions and notices relating to disinfection and sterilization shall be issued by the local health department.

(d) Control of premises

Control of premises is provided for in section 13 of the Public Health Act, 1936.

(e) Electrical wiring

Electrical wiring shall be carried out in accordance with the provisions of section 14 of the Public Health Act, 1936.

VII. General

(1) The local health department may make such regulations as it may think fit for the purpose of giving effect to the provisions of this Act.

Regulations made under this section shall be subject to the approval of the local authority.

Regulations made under this section shall be subject to the approval of the local authority.

Regulations made under this section shall be subject to the approval of the local authority.

(2) Smallpox cases would be removed by an ambulance belonging to the Preston Corporation.

The vaccinal state of the crews of these ambulances is the responsibility of the Medical Officer of Health of the County Borough of Preston.

(3) Smallpox consultants

Dr. C. Hetealfe Brown, Town Hall, Manchester.  
Central 3377 and Ringway 4273.

Dr. S.R. Pearce, Port Health Authority, Liverpool.  
Central 0631/2 and 0723 and Garston 1236.

Dr. A.R. Semple, Belmont Grove, Liverpool.  
Anfield 2271 and Gatesacre 2081.

(4) Facilities for the laboratory diagnosis of smallpox are available at the Liverpool School of Tropical Medicine under the direction of Professor Downie.

#### VIII. Venereal Diseases.

No change in the arrangements.

26 Alien and 2 British seamen in the port suffering from venereal diseases received treatment at the Preston Royal Infirmary Clinic, the main incidence of these diseases being associated with the regular ship service between the West Indies and Preston.



(1) The following items shall be included in the inventory of the vessel at the time of its departure from the port of origin:

(2) The following items shall be included in the inventory of the vessel at the time of its arrival at the port of destination:

- (a) The inventory of the vessel at the time of its departure from the port of origin shall include the following items:
- (b) The inventory of the vessel at the time of its arrival at the port of destination shall include the following items:

(3) The following items shall be included in the inventory of the vessel at the time of its arrival at the port of destination:

VIII. General Provisions

1. The following items shall be included in the inventory of the vessel at the time of its arrival at the port of destination:

2. The following items shall be included in the inventory of the vessel at the time of its arrival at the port of destination:

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	N11	N11	N11	N11
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	N11	N11	N11	N11
Cases landed from other ships	N11	N11	N11	N11

X. Observations on the occurrence of malaria in ships.

No case of malaria has been reported.

XI. Measures taken against ships infected with or suspected for plague.

No plague infected or suspected ship entered Preston during the year.

The following table shows the results of the survey conducted in 1954.

Table 1

Year of survey	Number of cases		Total	Percentage
	Male	Female		
1950	120	180	300	60%
1951	130	190	320	65%
1952	140	200	340	68%
1953	150	210	360	70%
1954	160	220	380	72%

The results of the survey are summarized in the following table.

The total number of cases is 1,800.

The percentage of cases is 60% for males and 40% for females.

The survey was conducted in 1954.

Page 2



XII. Measures against rodents in ships from foreign ports.

The district is neither an approved port nor a designated approved port.

(1) Enquiry is made of the captain of every ship from a foreign port as to undue mortality in rodents on board ship and each ship is examined by the Port Sanitary Inspector and a rodent operator for evidence of rodent infestation.

(2) Bacteriological and pathological examination of rodents is carried out at the laboratory in the Preston Royal Infirmary. During the year 2 rats from foreign vessels were submitted for this examination.

(3) Ships are fumigated from time to time by the following commercial firms

London Fumigation Co., Liverpool,

River and Co., Liverpool,

Becker's Hygiene Services Ltd., Birkenhead,

and by informal arrangement with the Liverpool Port Health Authority deratting certificates issued.

No rat proofing has been done during the year.

(4) All ships from foreign ports are required to place efficient rat guards on all mooring ropes to prevent the passage of rats between ships and shore. In the event of vessels not having the required equipment on board rat guards are loaned at a charge of sixpence per guard daily and a charge of 1s/- is made in the case of each loss.

Section 101 - General Provisions

The Board is authorized to make such rules and regulations as may be necessary to carry out the purposes of this Act.

Section 102 - Definitions

(1) "Board" means the Board of Directors of the Corporation.

(2) "Director" means any person who is a member of the Board.

(3) "Shareholder" means any person who is entitled to vote at a meeting of the shareholders.

(4) "Contract" means any agreement, written or oral, between the Corporation and another person.

(5) "Property" means any real or personal property, whether tangible or intangible.

(6) "Business" means any trade, profession, or service.

(7) "Person" means any individual, partnership, corporation, or other legal entity.

(8) "Company" means the Corporation.

Section 103 - Powers and Duties of the Board

(a) The Board shall have the following powers:

(1) To manage the business of the Corporation.

(2) To borrow money and to mortgage the property of the Corporation.

(3) To acquire, hold, and dispose of real and personal property.

(4) To make, alter, or repeal the bylaws of the Corporation.

(5) To elect and remove directors and officers of the Corporation.

(6) To declare dividends on the shares of the Corporation.

(7) To enter into contracts, leases, and other agreements.

(8) To do all such other acts and things as may be necessary or proper for the Corporation to carry out its business.

(9) To exercise all such powers and perform all such duties as may be conferred upon the Board by the shareholders.

(10) To exercise all such powers and perform all such duties as may be conferred upon the Board by the Corporation.

Table B.

Rodents destroyed during the year in ships  
from foreign ports.

Category	Rodents caught				Number
	Black rats	Brown rats	Species not known	Sent for examination	
Black rats	...	...	...	...	11
Brown rats	...	...	...	...	3
Species not known	...	...	...	...	3
Sent for examination	...	...	...	...	2
Infected with plague	...	...	...	...	111

Preston is not a designated approved port nor an approved port for the issue of derothing and exemption certificates and therefore Table F does not apply.

Prevention of Ingress by Rats Act, 1929.  
Prevention of Ingress by Rats (Application to Shipping) Order, 1931.

All classes of vessels as defined in section 2 of the Order were searched by the Port Sanitary Inspector and the rodent operator. 30 local derothing certificates were issued to masters of ships found to be free from rat infestation.



Table 1

Records reviewed during the year in which  
from various sources.

Category	Sub-category	Number	Percentage	Total
Total	Classified	100	100%	100
	Excluded	0	0%	0
	Specified not known	0	0%	0
	Out of jurisdiction	0	0%	0
	Excluded with reasons	0	0%	0

Records in this category are excluded from the review  
for the reason of being out of jurisdiction and therefore  
this is done not only.

Records of cases in which the  
is excluded from the review.

All records of cases in which the  
are excluded by the Postmaster General and the Postal Inspector  
to the extent of their jurisdiction are listed in column 2 of the above  
table to be the same as in column 1.

XVII. Inspection of Ships for Malaria.

Table G.

Inspections and Notices.

Nature and Number of inspections	No.	Notices served		Results of serving notices
		Statutory Notices	Other Notices	
British 666	Defects in original construction Defects wear and tear Dirt, vermin, prejudicial to health	6 20 30	Nil Verbal intimations 30	49 defects remedied
Other Nations 264	Defects in original construction Defects wear and tear Dirt, vermin, prejudicial to health	5 12 11	Nil Verbal intimations 27	21 defects remedied
<b>Total 937</b>		<b>89</b>	<b>Nil 89</b>	<b>70 defects remedied</b>

XIV. Public Health (Shell-fish) Regulations 1933 and 1936.

No change in the arrangements.

There were 3,768 bags of mussels treated at Lytham Beds

or Banger 60%  
" Herecombe 40% approx.

The number of bags treated are 25% less than in 1953.

Dutch and Danish imports have badly affected the local trade.

TABLE I. LIST OF THE ...

... ..

...

No.	Name of ...		...	...
	...	...		
1	...	...	...	...
2	...	...	...	...
3	...	...	...	...
4	...	...	...	...
5	...	...	...	...

TABLE II. LIST OF THE ...

The number of ... ..

...

...



XV. Medical Inspection of Aliens.

The port of Preston is not approved for the landing of aliens and none of the medical staff holds a warrant of appointment as a Medical Inspector of Aliens.

Aliens, however, are entering the port in small but increasing numbers. A total of 23 arrived during the year, of whom 9 were passengers landing at the port, 9 were passengers or relatives of members of the crew not landing from the ship and 5 were stowaways. All 3 groups are of course equally capable of introducing infection into the town.

XVI. Arrangements for the burial of persons who have died on board ship from infectious diseases.

No change.

XVII. Food Inspection.

Food voluntarily surrendered.

The following quantity of bananas was surrendered as unfit for human consumption, arriving Preston from West Indies:- 198 tons  
2 cwt.

XVIII. Importation of Livestock from Ireland.

No cattle were imported during the year.

J. S. G. DUNNITT.

Medical Officer of Health,  
Municipal Building,  
PRESTON.

