

**[Report 1942] / Medical Officer of Health, Hartlepool Port Health Authority.**

**Contributors**

Hartlepool (England). Port Health Authority.

**Publication/Creation**

1942

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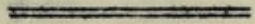
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HARTLEPOOL PORT HEALTH AUTHORITY

ANNUAL REPORT  
of the  
MEDICAL OFFICER  
of HEALTH



For the Year ended 31st of December  
1942.

By Arnold S.L. Biggart,  
M.B. Ch.,B.



HARTLEPOOL PORT HEALTH AUTHORITY  
1943

=====  
Chairman - - E. Harbron, J.P.  
=====

Elected By West Hartlepool Corporation.

A. HYDE, J.P. Kenmara, Park Road, West Hartlepool.  
E. BLOOM, (Mayor), Castlewood, Elm Grove, West Hartlepool.  
J. FENWICK, Holly Mount, Wooler Road, West Hartlepool.  
T. GREEN, 27 Park Road, West Hartlepool.  
J.W.MILLER, 46 Raby Road, West Hartlepool.  
T.W.PINKLEY, Church Square, West Hartlepool.  
O. LUPTON, J.P., Exchange Vaults, George Street, West Hartlepool.  
E. HARBRON, J.P., 17, Alverstone Avenue, West Hartlepool.  
E.E.Dufour, 21, Beachfield Drive, West Hartlepool.  
S. METCALFE, 84, Wansbeck Gardens, West Hartlepool.

Elected by Hartlepool Corporation.

F.J.CARR, J.P., Piercliffe, St. Hilda Street, Hartlepool.  
R.H.DAVISON, J.P., "Shincliffe", Albion Terrace, Hartlepool.  
R.W.RICHARDSON, 9, Gray Square, Hartlepool.  
J. STEVENSON, 8, Gibb Square, Hartlepool.  
J. METCALF, 55, Arch Street, Hartlepool.

Fixed Days of Meeting.

At the Municipal Buildings, West Hartlepool.

Feb. 18th, 1943	June 17th, 1943	Nov. 18th, 1943
Apr. 15th, "	Sept. 16th, 1943	Dec. 9th, "
Each Day, at 6.15 p.m.		

Finance and Port Committees.

All the members of the Authority are Members of these Committees.  
The Committees meet at 6.00, p.m. on the same day  
as the six-monthly meeting is held.

Officers,

Clerk: C.GILBERT BUNTING, Solicitor, Exchange Building, 66, Church St.  
West Hartlepool. Telephone No. 2850.  
Medical Officer: A.S.L.BIGGART, M.B., Ch.B., 221, Stockton Rd., West  
Hartlepool. Telephone No. 3044.  
Deputy Medical Officer: L.J.STONE, M.B., Ch.B., 221, Stockton Rd.  
West Hartlepool. Telephone No. 3044.  
Surveyor: F.DURKIN, A.M.I.C.E., Municipal Buildings, West Hartlepool.  
Inspector: E.V.Abbey, Master Mariner, M.S.I.A., 16, Granville Av.  
West Hartlepool. Telephone No. 2015.  
Deputy Inspector: G.A.WARD, M.S.I.A., 16 Frances St. Hartlepool.  
Telephone No. 6112.  
Rat Catcher: G. MENHENNET, 62, Howard St., Hartlepool.

WEST HARTFORD BOARD OF HEALTH

1943

Chairman - J. E. Hartson, 314

Members - J. E. Hartson, 314

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Members - J. E. Hartson, 314

ANNUAL REPORT.

2.

West Hartlepool.  
April 1945.

To the Chairman and the Members of  
the Hartlepool Port Health Authority,  
Gentlemen,

In compliance with the requirements of the Ministry of Health, I beg to submit my Annual Report for the year ended 31st December 1944.

During the last year 790 vessels have arrived in the Port as compared with 701 in the previous year. Out of this number only 16 vessels have arrived from foreign ports.

I am pleased to state that there has been only one case of Infectious Disease occurring on vessels, a case of Diphtheria which was removed to the Infectious Diseases Hospital.

Under the International Sanitary Convention of Paris and the Deratisation of Ships regulations 22 Deratisation Exemption Certificates and 4 Deratisation Certificates have been issued.

218 Rats have been destroyed on vessels as compared with 141 in 1941.

In Docks, Quays and Warehouses 927 rats have been destroyed as compared with 212 in 1941. Energetic action was necessary in this respect as vessels were becoming infested from this source. A great improvement was noticeable as a result of the measures taken.

Nuisances have been found on 38 vessels most of them being dealt with here as time and circumstances permitted.

The work carried out by your Inspector, his Deputy and the Rat Catcher, under difficult circumstances, has been to my entire satisfaction.

In conclusion I desire to express my thanks for the valuable assistance given to me by the Chief Preventive Officer of H.M. Customs and his Staff, to Captain Stathers M.B.E. and his Assistant Dock Masters, to the Board of Trade Surveyor, the L.N.E.R.'s Dock Manager and also to the Pilot Master and Pilots for their hearty co-operation with the Officials of this Authority.

I am, Gentlemen,

Your obedient servant,

ARNOLD S.L. BIGGART,

Port Medical Officer of Health.

ANNEX 1

West Hartford, Conn.  
April 1945

To the Chairman and the Members of  
the West Hartford Health Authority,  
Gentlemen,

In compliance with the requirements of the Ministry of Health  
I am submitting my annual report for the year ended 31st December 1944.  
During the last year the West Hartford Health Authority have advised in the form of  
a report that in the previous year, out of the number of 10  
vessels have arrived from foreign ports.

I am pleased to state that there has been only one case of  
Typhoid fever occurring on vessels; a case of dysentery which  
was reported to the West Hartford Health Authority.  
Under the International Sanitary Convention of Paris and the  
International of Health Regulations 1926, the West Hartford Health Authority  
and 4 West Hartford Health Authority have been issued  
with a certificate of health on vessels on arrival with 141  
on 1944.

In 1944, 1000 and 1000 cases of typhoid fever have been reported  
as compared with 212 in 1943. The West Hartford Health Authority was necessary in this  
respect as vessels were coming from the West Hartford Health Authority.  
The West Hartford Health Authority is in a position to report on the  
arrival of vessels from foreign ports.

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as compared with 212 in 1943. The West Hartford Health Authority was necessary in this  
respect as vessels were coming from the West Hartford Health Authority.  
The West Hartford Health Authority is in a position to report on the  
arrival of vessels from foreign ports.

I am, gentlemen,  
Your obedient servant,  
ANNEX 1, 1945.  
West Hartford Health Authority

## 1. Number of Vessels Inspected in the Port During the Year 1942.

Table A. (Ministry of Health).

1942	Number Inspected		Number reported to be Defective	Number of Vessels on which Defects were Remedied	Number of Vessels Reported as having or having had, during the voyage Infectious Disease on board
	By the Medical Officer of Health	By the Health Inspector			
From Foreign	8	16	3	3	--
From Coastwise	40	774	35	30	--
Total Foreign and Coastwise	48	790	38	33	--

## 11. Source of Water Supply.

- (a) For the Port. The PORT is supplied by the Hartlepool Gas & Water Company.
- (b) For Shipping. Ships are supplied from the mains through hydrants from the several quays or wharves where the service is laid on.
- (c) Number of Water Boats and their Sanitary Condition. There are no Water Boats in use for shipping in the Hartlepoons. The water is very hard but of excellent quality. It is obtained from springs and catchment basins.

## 111. PORT SANITARY REGULATIONS 1903.

Paragraphs 1 to XI as printed in previous reports



Number of Vessels Inspected in the Port During the Year 1942.

Table A. (Ministry of Health)

Number of Vessels Reported as having or having had during the Voyage Infectious Diseases on board	Number of Vessels on which Defects were Remedied	Number Reported to be Defective		Inspector	By the Health Officer	Number Inspected
	3	3	16	6		Foreign from
	10	32	74	40		Domestic from
	33	35	90	46		Total Foreign and Domestic

1. Source of Water Supp.

(a) For the Port the water is supplied by the Harrogate San Water Company.

(b) For Shipping. Ships are supplied from the main through hydrants from the several docks or wharves where the services are laid on.

(c) Number of water boats and M. in Generali. There are no water boats in the Harrogate. The water is very hard out of excellent quality. It is obtained from springs and treatment plant.

1942. (Ministry of Health)

Reported in previous reports

Table C. (Ministry of Health)  
Cases of Infectious Sickness landed from Vessels.

Disease	No. of Cases during 1942		No. of Vessels Concerned
	Passengers	Crew	
Chicken Pox	...	...	...
Continued Fever	...	...	...
Diphtheria	...	1	1
Dysentery	...	...	...
Erysipelas	...	...	...
Malaria	...	...	...
Measles	...	...	...
Pneumonia	...	...	...
Relapsing Fever	...	...	...
Small Pox	...	...	...
Tuberculosis	...	...	...
Typhoid Fever	..	...	...
Typhus Fever	...	...	...
<b>TOTAL</b>	...	1	1

Port Sanitary Regulations, 1933.

No case of Plague, Cholera, Yellow Fever, Smallpox or Typhus Fever has occurred on any vessel arriving in the Port during the year. Rats sent for Bacteriological Examination were found to be free from Plague infection.

Table D. (Ministry of Health)

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

No cases, to be included in Table D. occurred.

23 Cases of sickness occurred on vessels in the Port during the year. 17 were treated on board 3 sent to Hospital and 3 sent home.

Table D. (Ministry of Health)

Cases of infectious sickness landed from vessels.

Disease	No. of cases during 1957		No. of vessels concerned
	Male	Female	
Cholera	...	...	...
Typhoid fever	...	...	...
Dysentery	...	...	...
Shigellosis	...	...	...
Malaria	...	...	...
Hepatitis	...	...	...
Scarlet fever	...	...	...
Smallpox	...	...	...
Measles	...	...	...
Whooping cough	...	...	...
Polio	...	...	...
Scarlet fever	...	...	...
Typhoid fever	...	...	...
Shigellosis	...	...	...
Cholera	...	...	...
Other	...	...	...
<b>TOTAL</b>	<b>...</b>	<b>...</b>	<b>...</b>

Port Sanitary Inspector, 1957.

No case of plague, cholera, typhoid fever, shigellosis or typhus fever was reported on any vessel arriving in the port during the year. Rate sent for bacteriological examination were found to be free from infectious organisms.

Table D. (Ministry of Health)

Cases of infectious sickness occurring on vessels during the voyage not reported at time of arrival.

No cases of infectious sickness occurred on vessels in the port during the year. 17 were treated on board 5 sent to hospital and 3 sent home.

IV. MEASURES AGAINST RODENTS

5.

Paragraphs 1 to 5 as printed in previous Reports.

DERATISATION OF SHIPS.

Information for Shipowners and Agents.

Paragraphs 1 to 8 as printed in previous Reports.

RATS DESTROYED DURING THE YEAR 1942

Table E. (Ministry of Health.)

(1) On Vessels

	January	February	March	April	May	June	July	August	September	October	November	December	Total in Year
Number of Rats	19	1	14	7	41	-	7	41	48	40	-	-	218

43 Mice were also caught and destroyed.

Table F. (Ministry of Health.)

(2) In Docks, Quays, Wharves and Warehouses.

	January	February	March	April	May	June	July	August	September	October	November	December	Total in Year.
Number of Rats.	29	30	33	66	66	61	79	77	77	135	138	136	927

53 Mice were also caught and destroyed.

IV. MEASURES AGAINST RODENTS

Paragraphs 1 to 5 as printed in previous reports.

DEFINITION OF CASES

Information for Shipowners and Agents.  
Paragraphs 1 to 5 as printed in previous reports.

ALL DESTROYED DURING THE YEAR 1942

Total *(Ministry of Health)*

(1) Cases of *(M)*

Number of rats	Number of mice	Number of cats	Number of dogs	Number of birds	Number of other animals	Total
1	1	1	1	1	1	6
2	2	2	2	2	2	12
3	3	3	3	3	3	18
4	4	4	4	4	4	24
5	5	5	5	5	5	30
6	6	6	6	6	6	36
7	7	7	7	7	7	42
8	8	8	8	8	8	48
9	9	9	9	9	9	54
10	10	10	10	10	10	60
11	11	11	11	11	11	66
12	12	12	12	12	12	72
13	13	13	13	13	13	78
14	14	14	14	14	14	84
15	15	15	15	15	15	90
16	16	16	16	16	16	96
17	17	17	17	17	17	102
18	18	18	18	18	18	108
19	19	19	19	19	19	114
20	20	20	20	20	20	120
21	21	21	21	21	21	126
22	22	22	22	22	22	132
23	23	23	23	23	23	138
24	24	24	24	24	24	144
25	25	25	25	25	25	150
26	26	26	26	26	26	156
27	27	27	27	27	27	162
28	28	28	28	28	28	168
29	29	29	29	29	29	174
30	30	30	30	30	30	180
31	31	31	31	31	31	186
32	32	32	32	32	32	192
33	33	33	33	33	33	198
34	34	34	34	34	34	204
35	35	35	35	35	35	210
36	36	36	36	36	36	216
37	37	37	37	37	37	222
38	38	38	38	38	38	228
39	39	39	39	39	39	234
40	40	40	40	40	40	240
41	41	41	41	41	41	246
42	42	42	42	42	42	252
43	43	43	43	43	43	258
44	44	44	44	44	44	264
45	45	45	45	45	45	270
46	46	46	46	46	46	276
47	47	47	47	47	47	282
48	48	48	48	48	48	288
49	49	49	49	49	49	294
50	50	50	50	50	50	300

All mice were also caught and destroyed.

(Total *(Ministry of Health)*)

(2) *(Total of cases of mice and rats)*

Number of rats	Number of mice	Number of cats	Number of dogs	Number of birds	Number of other animals	Total
1	1	1	1	1	1	6
2	2	2	2	2	2	12
3	3	3	3	3	3	18
4	4	4	4	4	4	24
5	5	5	5	5	5	30
6	6	6	6	6	6	36
7	7	7	7	7	7	42
8	8	8	8	8	8	48
9	9	9	9	9	9	54
10	10	10	10	10	10	60
11	11	11	11	11	11	66
12	12	12	12	12	12	72
13	13	13	13	13	13	78
14	14	14	14	14	14	84
15	15	15	15	15	15	90
16	16	16	16	16	16	96
17	17	17	17	17	17	102
18	18	18	18	18	18	108
19	19	19	19	19	19	114
20	20	20	20	20	20	120
21	21	21	21	21	21	126
22	22	22	22	22	22	132
23	23	23	23	23	23	138
24	24	24	24	24	24	144
25	25	25	25	25	25	150
26	26	26	26	26	26	156
27	27	27	27	27	27	162
28	28	28	28	28	28	168
29	29	29	29	29	29	174
30	30	30	30	30	30	180
31	31	31	31	31	31	186
32	32	32	32	32	32	192
33	33	33	33	33	33	198
34	34	34	34	34	34	204
35	35	35	35	35	35	210
36	36	36	36	36	36	216
37	37	37	37	37	37	222
38	38	38	38	38	38	228
39	39	39	39	39	39	234
40	40	40	40	40	40	240
41	41	41	41	41	41	246
42	42	42	42	42	42	252
43	43	43	43	43	43	258
44	44	44	44	44	44	264
45	45	45	45	45	45	270
46	46	46	46	46	46	276
47	47	47	47	47	47	282
48	48	48	48	48	48	288
49	49	49	49	49	49	294
50	50	50	50	50	50	300

All mice were also caught and destroyed.

TABLE H.<sup>8</sup> (Ministry of Health.)

Deratisation Certificates and Deratisation Exemption  
Certificates issued during the year.

No of Ships	No of Deratisation Certificates Issued				Total	No of Deratisa- tion Exemption Certific- ates Issued	Total Certificate Issued
	After Fumigation with		H.C.N. and Sulphur	After Trapping Poison- ing etc.			
1	H.C.N.	Sulphur			4	5	6
26	4	Nil	Nil	Nil	4	22	26

<sup>8</sup> Applicable only to those Ports approved by the Minister of Health for the issue of Deratisation Certificates and Deratisation Exemption Certificates in accordance with the provisions of Article 28 of the International Sanitary Convention, 1926. (Form Port 11.)

TABLE II. (Ministry of Health.)

Declarations Certificates and Declaration Exemption Certificates issued during the year.

No of Ships	H.O.B.	No of Declarations Certificates Issued		Total	No of Declaration Exemption Certificates Issued	Total
		After Exemption with	After			
1	5	1	1	2	7	9
26	4	11	11	22	22	44

Applicable only to ships. Form approved by the Minister of Health for the issue of Declaration Certificates and Declaration Exemption Certificates in accordance with the provisions of Article 28 of the International Sanitary Convention, 1926. (Form Form II.)

V. HYGIENE OF CREWS' SPACES.

7.

TABLE J. (Ministry of Health.)

Classification of Nuisances.

Nationality of Vessel	Number Inspected during the year	Defects of Original Construction	Structural Defects through wear and tear.	Dirt, Vermin and other conditions prejudicial to Health.
BRITISH	660	Nil	11	16
Other Nations	130	Nil	5	6

The above is a classification of Nuisances and defects found to exist on the 790 vessels inspected during the year. The Nuisances or sanitary defects were mainly composed of dirty and verminous crews' quarters and bedding, defective W.C.s and flush pipes, defective drainage and soil pipes, leaking decks and hose pipes, defective stoves and funnels, defective port lights, etc. All these nuisances have been abated or are in the process of being abated.

VI. FOOD INSPECTION.

1. Action taken under the Public Health (Imported Food) Regulations 1925, Public Health (Imported Food) Amendment Regulations, 1933, the Imported Milk Regulations, 1926, and the Public Health (Preservatives in Food) Regulations, 1925 to 1927.

There has been very little importation of food and no necessity to take action under the above regulations.



V. HYGIENE OF CREWS' SPACES  
 TABLE 3. (Ministry of Health.)

Classification of Mutanoses.

Diseases and other conditions of health.	Diseases transmitted by crew and passengers.	Diseases of passengers transmitted by crew.	Number of cases.	Nationality of cases.
10	11	12	13	14
5	5	11	17	15

The above is a classification of Mutanoses and defects found in exist on the 1st voyage during the year. The Mutanoses are mainly due to dirty and unsanitary conditions and defective W.C.s and fish pipes, defective air pipes, leaking decks and main pipes, defective stoves and lamps, defective port lights, etc. All these mutanoses have been noted or are in the process of being noted.

VI. FOOD INSPECTION.

Inspection taken under the Public Health (Imported Food) Regulations 1955, Public Health (Imported Food) Regulations, 1957, the Imported Milk Regulations, 1956, and the Public Health (Preservatives in Food) Regulations, 1955 to 1957. There has been very little inspection of food and no necessity to have action under the Regulations.

2. SHELL FISH. Information respecting any shell fish beds or layings within the jurisdiction of the Port Health Authority, stating whether they are, in the opinion of the Medical Officer of Health, liable to pollution. Report of any action under the Public Health (Shell Fish) Regulations, 1915, or the Public Health (Shell Fish) Regulations, 1934.

There are no Shell fish beds or layings under the jurisdiction of this Authority. There are, however, Mussels, Winkles and Cockles which can be picked from dock gates, walls and rocks, and which are liable to pollution from sewage. For this reason warning notices are posted from time to time drawing the attention of the public to the dangerous consequences arising from the consumption of such shell fish.

Fresh fish is landed at the Fish Quay, Hartlepool, where it is inspected by the Hartlepool Medical Officer and the Sanitary Inspector. Unsold fish and fish offal are removed to a factory within the Borough of Hartlepool for the conversion to fish meal, etc.

3. Number of Samples of Food Examined by :

(a) Bacteriologist, Nature of sample, Result of examination.

(b) Analyst. Nature of sample. Result of examination.

There has not been any necessity to submit any samples of food for examination during 1942.

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