

1859-60.

---

VICTORIA.

---

# HEALTH OFFICER.

---

## REPORT

FOR THE HALF-YEAR ENDING 31<sup>ST</sup> DECEMBER, 1859.

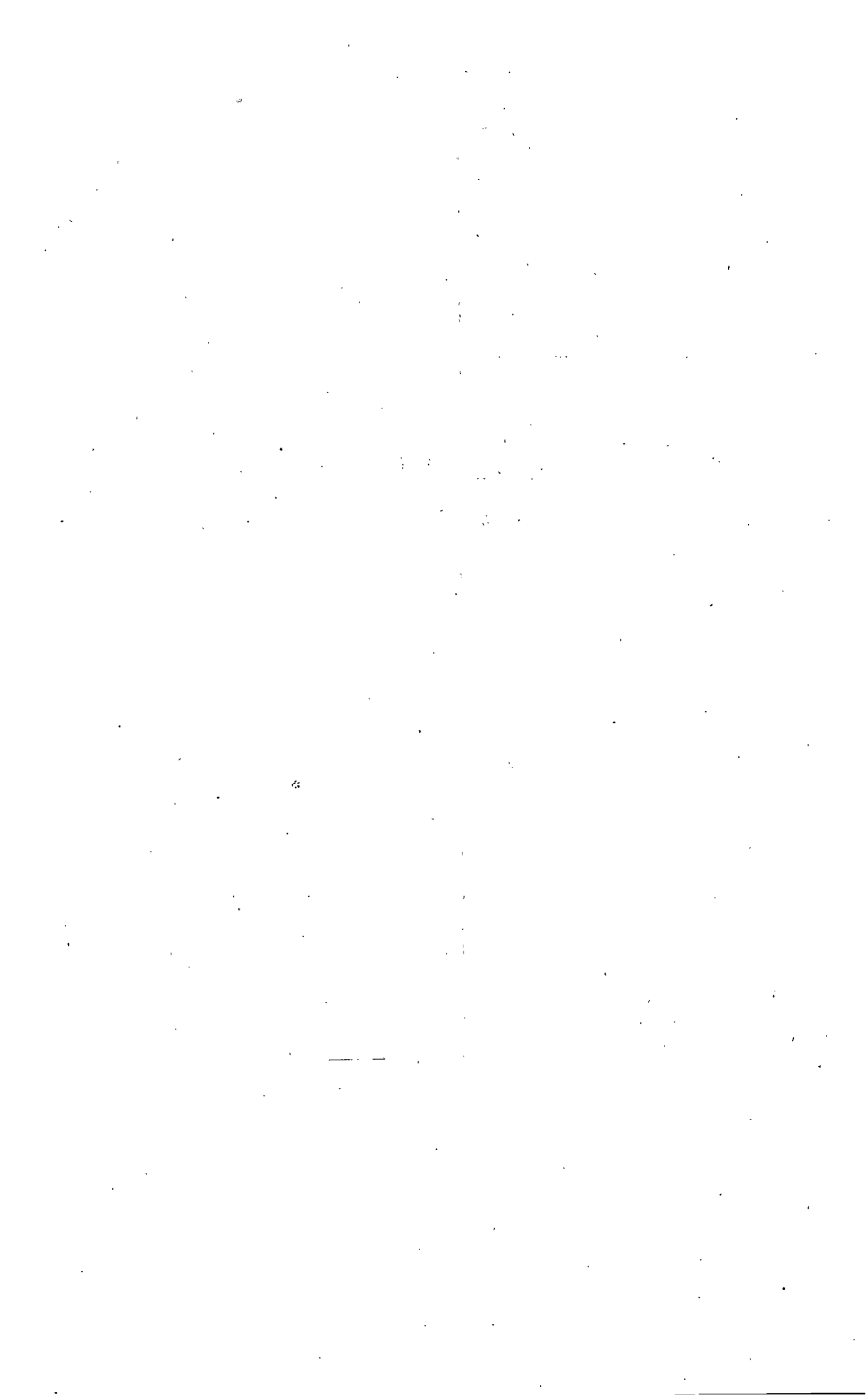
---

PRESENTED TO BOTH HOUSES OF PARLIAMENT BY HIS EXCELLENCY'S COMMAND.

---

By Authority:

JOHN FERRES, GOVERNMENT PRINTER, MELBOURNE.



Queenscliff, 29th February, 1860.

SIR,

I have the honor to forward you my Report for the six months ending 31st of December, comprised under the following heads, viz. :—

- No. 1. Return of number of vessels boarded each month during the half-year ending 31st of December, 1859.
- No. 2. Return of vessels arrived from the Port of London.
- No. 3. Return of vessels arrived from the Port of Liverpool.
- No. 4. Return of vessels arrived from the United Kingdom,
- No. 5. Return of vessels arrived from the United States.
- No. 6. Return of vessels arrived from various other ports.
- No. 7. Return of vessels carrying Government immigrants.
- No. 8. Return of vessels from London, Liverpool, from various ports in the United Kingdom and United States, and from various other ports, with proportion of deaths to passengers, and rate per cent. of ditto.
- No. 9. Return shewing total number of vessels from all ports, total passengers and crews, proportion of deaths to passengers and crews, and rate per cent. of ditto.
- No. 10. Return shewing the total number of passengers from all ports, with total crews ; also the number of deaths and causes, distinguishing passengers from crews.
- No. 11. Return of vessels placed in quarantine.

I have the honor to be,

Sir,

Your most obedient servant,

ALEXANDER P. L. ROBERTSON, M.D.,

To the Chief Medical Officer,  
Melbourne.

Health Officer.

## No. 1.

RETURN of Vessels boarded each month during the half-year ending 31st December, 1859.

July ... ..	57	November ... ..	50
August ... ..	41	December ... ..	48
September ... ..	24		
October ... ..	31	Total ... ..	251

## No. 2.

RETURN of Vessels arrived from the Port of London.

Name.	Tonnage.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Brierley Hill ... ..	520	109	...	...	18	...
Kronprinsen ... ..	817	109	...	...	21	...
Sebastopol ... ..	992	103	1	...	28	2
Andromache ... ..	467	133	...	...	18	1
Amazon ... ..	367	112	...	...	15	...
Hotspur ... ..	1,670	107	15	...	40	...
Orwell ... ..	1,220	86	65	...	58	...
Leopold ... ..	1,006	114	...	...	28	...
Tuleika ... ..	915	91	...	...	26	1
Norfolk ... ..	953	73	70	...	56	...
Lawrence Brown ... ..	795	120	3	...	19	...
Swiftsure ... ..	1,326	75	59	...	60	1
Sir I. Newton ... ..	406	92	...	...	17	...
Loo Choo ... ..	917	100	...	...	21	...
Eclipse ... ..	1,214	78	4	...	37	...
Ewald ... ..	160	133	...	...	7	...
Queen of the East... ..	1,237	94	7	...	28	...
Lucknow ... ..	641	103	...	...	21	...
Telegraph ... ..	420	89	...	...	16	...
Creole ... ..	441	87	1	...	35	...
Saracen ... ..	1,269	91	2	...	32	...
Helen Baird ... ..	441	106	...	...	15	...
Eliza Hart ... ..	327	126	...	...	14	...
Anglesey ... ..	1,018	73	80	...	55	...
Woodstock ... ..	916	128	3	...	24	...
Asterope ... ..	601	89	1	...	28	...
Black Swan ... ..	896	90	57	...	35	...
Cledon ... ..	863	105	3	...	25	...
Sussex ... ..	959	81	70	...	50	...
Water Nymph ... ..	584	87	2	...	24	...
W. Kidston ... ..	792	107	...	...	24	...
Cincinnati ... ..	951	90	...	...	24	...
Spark of the Ocean ... ..	950	109	1	...	27	...
Roxburgh Castle ... ..	1,120	80	105	1	61	...
Exodus ... ..	1,110	92	...	...	25	...
State of Maine ... ..	793	103	...	...	19	...
Copenhagen ... ..	876	102	13	...	45	...
Thames ... ..	829	115	...	...	36	...
Wellfleet ... ..	1,350	106	12	...	32	...
Kensington ... ..	1,200	109	1	...	26	...
Ellen Hood ... ..	1,046	116	...	...	22	...
Confidence ... ..	850	105	1	...	26	...
Jorgen Bruhn ... ..	764	96	...	...	21	1
Indemnity ... ..	653	92	2	...	26	...
Wellesley ... ..	1,113	92	96	...	69	1
Essex ... ..	775	99	71	...	42	...
Suffolk ... ..	976	76	125	...	56	...
Carried forward ... ..	40,506	4,673	870	1	1,452	7

## LONDON—continued.

Name.	Tonnage.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Brought forward ...	40,506	4,673	870	1	1,452	7
Jessie Boyle ...	816	98	...	...	26	...
Monarch ...	1,400	80	114	...	27	...
Robert Dixon ...	787	117	1	...	21	...
Brilliant ...	515	120	5	...	27	...
Alhambra ...	1,097	126	...	...	22	...
Moravian ...	968	84	14	...	36	...
J. G. Tyler ...	857	130	...	...	21	...
Bard of Avon ...	765	136	1	...	24	...
Calliance ...	822	104	...	...	29	...
Phoenix ...	1,487	92	...	...	30	...
Lincolnshire ...	1,035	84	120	...	60	...
United States ...	1,116	106	...	...	26	...
TOTALS ...	52,171	5,950	1,125	1	1,801	7

## No. 3.

## RETURN of Vessels arrived from the Port of Liverpool.

Name.	Tonnage.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Donald McKay ...	2,604	86	390	2	75	...
Tudor ...	1,767	103	157	2	58	...
Jessamine ...	1,089	106	22	...	29	...
Washington ...	1,034	89	...	...	25	...
Superior ...	557	108	...	...	19	...
Miriam ...	997	95	100	...	34	...
Merchant Prince ...	1,745	76	121	...	56	...
Abner Stitson ...	1,075	98	108	...	38	...
Peter Maxwell ...	1,058	93	125	...	16	...
Red Jacket ...	1,599	81	383	...	60	...
Royal Charter ...	2,700	59	314	...	107	...
Telegraph ...	1,141	85	374	2	44	...
Sir W. Eyre ...	1,315	84	130	1	46	...
Vater Smidt ...	1,145	93	114	...	38	...
Morning Light ...	2,077	77	380	2	90	1
Toboak ...	1,305	80	196	...	39	1
Morning Star ...	1,327	83	125	...	42	...
Ida ...	1,127	112	112	...	40	1
Argonaut ...	1,237	100	141	...	40	...
Saldanah ...	1,563	86	223	...	46	...
Zambesi... ...	1,089	98	153	...	33	...
Harmonides ...	1,564	96	176	...	54	...
James Cheston ...	1,049	112	...	...	22	...
David E. Fleming ...	1,466	105	188	...	43	...
Champion of the Seas ...	1,946	87	280	4	74	...
Greyhound ...	1,411	86	233	5	51	...
Norwood ...	1,233	95	22	...	30	...
Rhœa Sylvia ...	881	118	19	...	26	...
Mathilde ...	1,035	96	20	...	28	1
Hannah Lecket ...	1,144	99	3	...	26	...
Ocean Chief ...	1,026	79	330	2	52	...
Lightning ...	1,768	79	371	...	70	...
Commodore Perry ...	2,017	86	403	...	63	...
Herald of the Morning ...	1,291	95	415	...	48	...
TOTALS ...	47,382	3,125	6,128	20	1,562	4

## No. 4.

RETURN of Vessels arrived from various Ports in the United Kingdom.

Name.	Tonnage.	No. of Days.	No. of Pas- sengers.	Deaths.	Crews.	Deaths.
Joachim Christian ...	856	170	...	...	14	...
Echunga ...	1,057	114	...	...	38	...
Susanne... ..	451	153	...	...	16	...
Alt. Mechlenburgh ...	527	120	...	...	18	...
Omeo ...	605	108	4	...	20	1
Missionary ...	277	123	...	...	10	...
Clutha ...	1,017	104	21	...	31	1
General Neill ...	970	102	2	...	28	...
Bessie ...	262	105	...	...	12	...
Constance ...	750	96	...	...	23	...
Silistria ...	642	114	...	...	22	...
Lord Raglan ...	477	115	1	...	18	...
Alice Walton ...	767	93	...	...	10	...
Sardinian ...	1,208	85	29	...	31	...
Hellens Bank ...	317	120	...	...	13	...
Florine ...	1,042	110	14	...	25	...
Manilla ...	444	110	...	...	19	...
Wacousta ...	983	107	5	...	26	...
Zambia ...	1,004	100	11	...	27	...
Moriah ...	856	130	...	...	26	...
Royal Bride ...	837	86	101	...	51	...
<b>TOTALS ...</b>	<b>15,349</b>	<b>2,365</b>	<b>188</b>	<b>...</b>	<b>478</b>	<b>2</b>

## No. 5.

RETURN of Vessels arrived from the United States.

Name.	Tonnage.	No. of Days.	No. of Pas- sengers.	Deaths.	Crews.	Deaths.
Milwakie ...	738	69	6	...	18	...
Brewster ...	989	105	31	...	22	...
Jane A. Cooper ...	523	126	10	...	13	...
Clarissa Cuvier ...	999	106	6	1	24	...
Quickstep ...	523	80	24	...	18	...
Coquimbo ...	672	84	...	...	18	...
Wilhimina ...	437	106	...	...	17	...
Mary Pleasants ...	768	66	28	...	21	...
Continent ...	1,032	96	44	...	25	...
Olivia ...	783	107	...	...	21	2
Napoleon ...	649	113	25	...	19	1
Hebe ...	424	54	37	...	17	...
Surinam... ..	495	65	6	...	16	...
Cyclone ...	1,109	62	2	...	24	...
Templar... ..	791	111	14	...	24	1
Huntress ...	680	113	13	...	18	...
Cæsar ...	400	70	8	...	14	...
Belle of the West ...	906	63	...	...	23	1
Hamlet ...	902	105	...	...	22	...
Orestes ...	680	73	1	...	16	...
Kleler ...	450	113	...	...	13	...
Texas ...	554	113	2	...	14	...
Niobe ...	686	122	1	...	23	2
Astræa ...	749	102	12	...	22	...
Arab ...	498	78	1	...	14	...
George Lee ...	599	86	1	...	17	1
Eliza Mathilde ...	664	113	15	...	21	...
<b>Carried forward ...</b>	<b>18,700</b>	<b>2,501</b>	<b>287</b>	<b>1</b>	<b>514</b>	<b>8</b>

UNITED STATES—*continued.*

Name.	Tonnage.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Brought forward ...	18,700	2,501	287	1	514	8
Rosette ...	597	106	3	...	15	...
William ...	522	80	7	1	15	...
Commonwealth ...	1,245	60	...	...	26	...
Murillo ...	700	115	...	...	19	1
Sybil ...	692	93	7	...	19	...
Sir W. Sears ...	500	123	...	...	18	...
TOTALS ...	22,956	3,078	304	2	626	9

## No. 6.

## RETURN of Vessels arrived from various other Ports.

Name.	Tonnage.	Where From.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Amherst ...	170	Hong Kong ...	68	1	...	10	...
M. R. Midford ...	519	Manilla ...	78	...	...	16	...
Deftshawer ...	595	Batavia ...	42	7	...	24	1
Salsette ...	1,220	Suez ...	40	70	1	245	...
Sabrina ...	236	Bimlipatam ...	85	...	...	13	...
Rudderhuck ...	500	Rotterdam ...	110	...	...	26	...
Royal Saxon ...	510	Calcutta ...	65	...	...	27	...
Cyclone ...	595	Hong Kong ...	72	38	...	19	...
Dannerverk ...	160	Copenhagen ...	115	...	...	11	...
Helen ...	242	Mauritius ...	45	1	...	10	...
Marion ...	192	Colombo ...	38	5	...	15	...
August Gustav ...	428	Bourdeaux ...	104	...	...	14	1
Adelicia ...	426	Calcutta ...	72	...	...	16	1
Ludvig Holm ...	300	Faaborg ...	120	...	...	16	...
Solide ...	245	Mauritius ...	42	...	...	15	...
Midas ...	564	Suez ...	199	1	1	14	...
Sinda ...	450	Hamburgh ...	99	40	...	19	...
Symmetry ...	235	Mauritius ...	48	...	...	9	...
Cornubia ...	459	Fou-tchow-foo...	89	...	...	14	...
Kate Hooper ...	907	Hong Kong ...	55	56	...	35	...
Bombay ...	1,200	Suez ...	41	30	...	186	...
Niger ...	1,100	Point de Galle...	45	...	...	190	...
Twedlerelen ...	591	Amsterdam ...	100	1	...	20	...
Henrietta ...	260	Bourdeaux ...	102	...	...	15	...
Camilla ...	283	Ho Ho ...	90	...	...	14	...
General Jessup ...	193	Timor ...	24	...	...	10	...
Peoney ...	386	Coringa ...	78	1	...	15	...
Dunallan ...	369	Mauritius ...	35	...	...	16	...
Confiance ...	348	Bourdeaux ...	92	...	...	16	...
Himsia ...	193	Leer ...	130	...	...	10	...
Hannah Nicholson ...	252	Mauritius ...	34	...	...	14	...
Harvest Home ...	547	Calcutta ...	61	...	...	23	...
Emeu ...	907	Suez ...	39	25	...	240	1
Tricolor ...	1,238	Calcutta ...	65	8	...	40	...
Carlotta ...	400	Hamburgh ...	103	57	...	18	...
Formosa ...	389	Valparaiso ...	77	...	...	20	...
Snapdragon ...	612	Manilla ...	93	...	...	18	...
Nimrod ...	893	Calcutta ...	66	26	...	33	...
Thomas A. Cole ...	585	Calcutta ...	53	1	...	23	1
Queen of India ...	657	Calcutta ...	65	1	...	38	...
Marguerette ...	366	Marseilles ...	131	1	...	14	...
Grecian Queen ...	178	Mauritius ...	48	...	...	11	...
Carried forward...	20,900	...	...	370	2	1,552	5

## VARIOUS OTHER PORTS—continued.

Name.	Tonnage.	Where From.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Brought forward	20,900	...	...	370	2	1,552	5
Auritera ...	436	Mauritius ...	35	6	...	20	...
Lydia ...	332	Calcutta ...	70	...	...	13	1
Francis Copolis ...	420	Calcutta ...	53	...	...	17	...
Benares ...	1,900	Aden ...	32	18	...	144	1
Asaph ...	227	Mauritius ...	35	...	...	9	...
Adriatic ...	303	Valparaiso ...	67	...	...	13	...
Yenikale ...	318	Mauritius ...	33	...	...	13	...
Augusta ...	401	Mauritius ...	28	4	...	14	...
Lorenzo Sabine ...	173	Mauritius ...	35	...	...	10	...
Cambodia ...	914	Calcutta ...	68	7	...	25	...
Lizzie Spalding ...	792	Valparaiso ...	78	...	...	17	...
Lord Hardinge ...	341	Valparaiso ...	72	...	...	14	...
Alliance ...	338	Macao ...	83	...	...	13	...
Bell Rock ...	767	Hong-Kong ...	117	19	...	20	...
Favorite ...	422	Valparaiso ...	77	3	...	17	...
Wiedmann ...	300	Batavia ...	40	1	...	15	...
Blackburn ...	1,000	Calcutta ...	54	1	...	36	...
P. C. Kinch ...	347	Hamburgh ...	112	164	2	14	...
Fairlight ...	588	Calcutta ...	39	1	...	29	...
A. J. Ramos ...	183	Valparaiso ...	67	3	...	9	...
Monsoon ...	296	Mauritius ...	42	...	...	13	...
Carolina ...	147	Valparaiso ...	73	...	...	10	...
Malta ...	940	Suez ...	45	3	...	127	1
Lucy ...	173	Mauritius ...	50	...	...	19	...
Jemmy ...	270	Mauritius ...	46	...	...	13	...
Pinnau ...	158	Valparaiso ...	85	...	...	8	...
Laurance ...	309	Mauritius ...	44	...	...	14	1
Aladdin ...	886	Calcutta ...	81	42	...	29	...
Olympia ...	550	Hamburgh ...	115	216	3	16	...
Lois ...	215	Mauritius ...	52	...	...	9	...
Shenzone ...	215	Mauritius ...	44	...	...	11	...
Osborne House ...	365	Mauritius ...	47	...	...	18	...
Kate ...	340	Batavia ...	35	2	...	12	...
Sir C. Napier ...	330	Calcutta ...	71	...	...	14	...
Fides ...	300	Mauritius ...	44	...	...	12	...
Africaine ...	413	Mauritius ...	40	...	...	15	...
Mapocka ...	336	Talcahuna ...	64	...	...	13	...
Voladora ...	300	Manilla ...	81	1	...	15	...
Greyhound ...	383	Fou-tchow-foo...	80	...	...	38	...
Nautile ...	268	Mauritius ...	44	...	...	13	...
Schiff Horatio ...	270	Macao ...	50	...	...	13	...
Sirene ...	281	Bourdeaux ...	122	3	...	14	...
Columbia ...	1,112	Suez ...	45	35	...	193	1
Zisca ...	183	Malaga ...	90	...	...	10	...
Bon Aeend ...	289	Mauritius ...	32	1	...	13	...
Balder ...	458	Gottenburgh ...	128	...	...	15	...
Henrietta ...	260	Mauritius ...	34	...	...	15	...
Water Witch ...	236	Fou-tchow-foo...	60	1	...	16	...
Amazon ...	367	Batavia ...	33	...	...	15	...
Andover ...	220	Valparaiso ...	80	...	...	14	...
Firefly ...	187	Billi ...	42	...	...	9	...
Windhorn ...	206	Mauritius ...	40	2	...	11	...
Mary ...	292	Fou-tchow-foo...	100	...	...	10	...
Pamela ...	670	Macao ...	64	1	...	35	...
Saint Genevieve ...	453	Manilla ...	94	...	...	18	...
Commerce ...	274	Mauritius ...	31	...	...	13	...
Dominick Daly ...	217	Mauritius ...	43	...	...	10	...
Eugenie ...	265	Mauritius ...	40	...	...	13	...
Montmorency ...	668	Calcutta ...	65	29	...	26	...
Bellesima ...	398	Constradt ...	131	1	...	16	...
Alice Thorndyke ...	847	Vancouver's Island	73	15	...	17	...
Mercia ...	649	Calcutta ...	53	...	...	27	...
TOTALS ...	47,398	...	...	949	7	3,956	10



## No. 7.

## RETURN of Vessels carrying Government Immigrants.

Name.	Tonnage.	Where From.	No. of Days.	No. of Passengers.	Deaths.	Crews.	Deaths.
Commodore Perry ...	2,017	Liverpool ...	86	403	...	63	...
Herald of the Morning ...	1,291	Liverpool ...	95	415	...	48	...
Telegraph ...	1,141	Liverpool ...	85	374	2	44	...
TOTALS ...	4,449	...	266	1,192	2	155	...

## No. 8.

## RETURN of Vessels from London, Liverpool, from various Ports in the United Kingdom and United States, and various other Ports; with proportion of Deaths to Passengers, and rate per cent. of ditto.

Where From.	No. of Vessels.	Average Passage.	No. of Passengers.	Deaths.	Rate per Cent.
London ...	59	101 days.	1,125	1	0.08
Liverpool ...	34	91 "	6,128	20	0.32
United Kingdom ...	21	112 "	188	...	...
United States ...	33	90 "	304	2	0.65
Various Ports ...	104	...	949	7	0.73

## No. 9.

## RETURN shewing Total Number of Vessels from all Ports, Total Passengers and Crews, proportion of Deaths to Passengers and Crews, and rate per cent. of ditto.

No. of Vessels.	No. of Passengers.	Deaths.	Rate per Cent.	Crews.	Deaths.	Rate per Cent.
251	8,694	30	0.34	8,423	32	0.37

## No. 10.

RETURN shewing the Total Number of Passengers from all Ports, with Total Crews; also the Number of Deaths and Causes, distinguishing Passengers from Crews.

Total Passengers.	Total Deaths.	Causes.	No. of Deaths.	Total Crews.	Total Deaths.	Causes.	No. of Deaths.
8,649	30	Consumption ...	6	8,423	32	Drowned ...	17
		Hydrocephalus ...	4			Small Pox ...	1
		Dysentery ...	2			Unknown ...	2
		Diarrhoea ...	3			Fever ...	3
		Dentition ...	2			Bronchitis ...	1
		Enteritis ...	3			Diarrhoea ...	1
		Rheumatic Fever...	1			Cholera ...	1
		Fever ...	1			Dysentery ...	1
		Phrenitis ...	1			Syphilis ...	1
		Pleuritis ...	1			Apoplexy ...	1
		Drowned ...	3			Consumption ...	1
		Marasmus ...	1			Accident ...	2
		Small Pox ...	2				

## No. 11.

RETURN of Vessels placed in Quarantine.

Date.	Name of Vessel.	Where From.	Nature of Disease causing Quarantine.	Duration of Quarantine.	Number of Passengers.	Deaths on Voyage.	Deaths in Quarantine.	Whether Government Emigrant or other Vessel.
1859.				Days.				
July 4	Tudor ...	Liverpool...	Small Pox ...	10	157	2	...	Private Passengers.
„ 6	Joachim Christian	Rio Janeiro	Quarantine of observation	1	...	...	...	Ditto.
„ 10	Hotspur ...	Simon's Bay	Ditto ...	1	15	...	...	Ditto.
Aug. 21	Morning Light...	Liverpool...	Small Pox ...	5	380	2	1	Ditto.
Nov. 28	Royal Bride ...	*Cape ...	Quarantine of observation	3	101	...	...	Ditto.
Dec. 21	Commerce ...	Mauritius...	Ditto ...	1	...	...	...	Ditto.
„ 24	Dominick Daly...	Ditto ...	Ditto ...	1	...	...	...	Ditto.
„ 27	Eugenie ...	Ditto ...	Ditto ...	1	...	...	...	Ditto.

\* Sailed originally from Cork.