

1870.

VICTORIA.

HEALTH OFFICER.

REPORT

FOR THE YEAR ENDING 31st DECEMBER 1869.

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

By Authority :

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Queenscliff,
4th January 1870.

SIR,

I have the honor to forward you my report for the year ending 31st December 1869, comprised under the following heads, viz. :—

- (1.) Return of vessels boarded each month during the year.
- (2.) Return of vessels arrived from the port of London.
- (3.) Return of vessels arrived from the port of Liverpool.
- (4.) Return of vessels arrived from various other ports in the United Kingdom.
- (5.) Return of vessels arrived from various ports in the United States of America.
- (6.) Return of vessels arrived from Mauritius and Bourbon.
- (7.) Return of vessels arrived from all other ports.
- (8.) Return of vessels from all ports, showing total amount of tonnage, number of passengers and crews, and deaths per cent. of each class during the voyage.
- (9.) Return of vessels carrying warrant and selected immigrants.
- (10.) Return of vessels placed in quarantine.
- (11.) Return showing the average detention of vessels for medical inspection.

I have the honor to be,

Sir,

Your most obedient Servant,

D. J. WILLIAMS, M.D., F.R.C.S.

Health Officer.

The Chief Medical Officer,
Melbourne.

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REPORT.

No. 1.

RETURN of Number of Vessels boarded each Month during the Year 1869.

January 40	August 36
February 36	September 34
March 18	October 34
April 27	November 42
May 47	December 40
June 31	
July 29	
	Total 414

No. 2.

RETURN of Vessels arrived from the Port of London.

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.						
		Days.				
Lansdowne	755	90	3	...	23	...
Maid of Judah	665	80	...	...	23	...
Thermopylae	947	60	...	...	32	1 ^a
Talbot	847	110	5	...	26	...
Essex	1,042	70	170	3 ^b	54	...
Reigate	1,032	85	1	1 ^c	28	...
Wave of Life	888	74	3	...	32	1 ^a
Southern Empire	1,534	87	438	5 ^d	47	...
Sea Star	590	83	...	...	18	...
Ann Royden	1,175	91	9	...	30	...
Agamemnon	1,430	77	47	1 ^c	59	...
FEBRUARY.						
Mogul	893	110	...	...	20	...
J. D. Marshall	689	90	...	...	18	...
Glen Avon	830	84	...	...	24	...
Corona	1,199	90	448	...	36	...
Vimeira	941	102	13	...	50	...
Roslyn Castle	1,175	85	21	1 ^c	30	...
Somersetshire	1,592	63	200	2 ^e	105	...
MARCH.						
White Rose	1,193	95	6	...	35	...
Anglesey	1,018	84	15	1 ^c	46	...
Jerusalem	901	82	2	...	27	...
Lincolnshire	1,026	78	97	...	53	...
APRIL.						
Devaud	795	104	6	...	25	...
Investigator	700	93	1	...	49	...
Kent	936	78	43	1 ^a	54	...
Lady Jocelyn	2,138	93	22	...	50	...
MAY.						
Wimmera	1,008	102	13	...	27	...
Clymene	745	117	...	...	24	...
Benvenue	999	87	2	...	26	...
Hougoumont	874	105	341	14 ^f	34	...
Eurydice	1,151	89	1	...	26	...
Coldstream	683	120	273	...	28	...
George Thompson	1,127	75	...	...	31	...
Yorkshire	1,057	77	71	...	50	...
Punjaub	883	123	...	...	24	...
Lightning	1,247	91	1	...	32	...

No. 2.—RETURN of Vessels arrived from the Port of London—*continued.*

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
MAY—continued.			Days.			
Nyassa ...	799	98	3	...	20	...
Birch Grove ...	543	110	...	...	16	...
Roxburgh Castle ...	1,002	91	24	...	49	...
JUNE.						
Cœur de Lion ...	884	80	4	...	26	...
Staffordshire ...	1,193	130	23	...	57	...
Merchantman ...	888	88	1	1 ^a	29	...
Parisian ...	710	92	19	...	21	...
Capiolani ...	540	96	1	...	18	...
True Briton ...	1,046	85	100	...	50	...
Gresham ...	965	86	377	3 ^o	38	1 ^a
Avon ...	745	120	4	...	20	...
Caranjah ...	891	98	...	...	25	...
Swiftsure ...	1,326	74	50	...	50	...
Ethiopian ...	838	77	...	...	26	1 ^a
JULY.						
Southern Ocean ...	1,264	102	23	...	29	...
Macduff ...	1,136	73	37	1 ^a	38	...
Tyrol ...	647	107	...	...	12	...
Furness Abbey ...	1,206	84	12½	...	33	...
Norfolk ...	953	74	100	...	50	...
Elizabeth Dougall ...	526	84	1	...	16	...
Kosciusko ...	1,196	82	3	...	35	...
Star of Peace ...	1,113	74	8	...	33	...
Dover Castle ...	1,002	78	29	...	50	...
AUGUST.						
Aurora ...	1,312	97	...	...	28	...
Electric ...	1,106	94	400	1 ^o	38	...
Lanarkshire ...	1,439	83	14	...	34	...
Donna Anita ...	493	105	...	...	16	...
Suffolk ...	1,000	78	100	...	55	...
Harlaw ...	894	72	...	...	28	...
Superb ...	1,451	73	40	...	52	...
J. M. Joshua ...	1,147	79	33	...	34	...
Britonart ...	599	86	...	...	16	...
Somersetshire ...	1,592	58	180	...	100	...
Zenobia ...	1,145	92	432	3 ^h	38	...
SEPTEMBER.						
Rhuddlan Castle ...	600	96	...	...	18	...
Napoléon III. ...	780	115	...	...	22	...
Palm Tree ...	1,457	110	1	...	32	...
Naval Reserve ...	1,831	85	34	...	38	...
Sarah Grice ...	1,071	93	9	...	26	...
Highflyer ...	1,071	68	36	1 ^t	43	...
J. L. Hall ...	697	96	...	...	18	...
OCTOBER.						
Ascalon ...	938	87	1	...	30	...
Vernon ...	1,311	96	1	...	30	...
Niagara ...	1,592	91	11½	...	39	...
Lord Raglan ...	700	110	...	...	20	...
Brockham ...	1,038	94	...	...	28	...
Ernestine ...	1,048	94	27	...	24	...
Moravian ...	967	83	3	...	32	...
Holmsdale ...	1,257	72	14	...	39	...
Alexander Duthie ...	1,159	82	9	...	37	...
Sussex ...	959	90	50	...	49	...
Kate Kellock ...	1,175	90	5	...	31	...
Glenmark ...	952	85	366	1 ^k	36	...
NOVEMBER.						
Agamemnon ...	1,430	77	47	...	60	...
Essex ...	1,142	72	140	1 ^l	54	...
Nardoo ...	378	98	...	...	13	...
Empress ...	1,313	94	18	...	31	...
Oriental ...	1,616	116	50	...	37	...
Colonial Empire ...	1,305	106	3	...	38	...
Coleroon ...	760	106	...	...	24	...

No. 2.—RETURN of Vessels arrived from the Port of London—*continued.*

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
		Days.				
DECEMBER.						
Lansdowne	755	96	1		26	
Lincolnshire	1,026	78	165	1 ^c	58	
Wave of Life	888	84	22		30	
Jerusalem	900	60			28	
Anglesey	1,028	74	50		51	
Charlotte Gladstone	1,303	94	455	4 ^m	43	
White Rose	1,193	91	1		31	
Severnake	1,284	99	5		30	
Totals	107,220	89½	5,795	46	3,622	6

(a) Drowned.—(b) 2 Suicide. 1 Consumption.—(c) Consumption.—(d) 1 Rheumatism, 1 Pneumonia, 1 Infantile fever, 2 Old age.—(e) 1 Consumption, 1 Tuberculosis.—(f) 9 Measles, 2 Whooping-cough, 1 Convulsions, 1 Spina bifida, 1 Bronchitis.—(g) Bronchitis.—(h) 2 Child-birth, 1 Consumption.—(i) Convulsions.—(k) Atrophy.—(l) Tuberculosis.—(m) 1 Dentition, 2 Convulsions, 1 Debility.—(n) Strangulated hernia.

No. 3.

RETURN of Vessels arrived from the Port of Liverpool.

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
		Days.				
Hyderabad	1,349	75	50		40	
Hippolyte	853	75	26	1 ^a	25	
Nereus	1,067	82	20		30	2 ^b
FEBRUARY.						
Allahabad	1,185	95	33	1 ^c	30	1 ^c
MARCH.						
Euronyme	1,163	85	33		32	
Borrowdale	1,197	80	23	1 ^d	30	
APRIL.						
Great Britain	1,794	63	404½	4 ^e	142	
Hurricane	1,198	98	19		28	
Philosopher	1,059	104	28		30	
MAY.						
Frances Thorpe	1,297	103	33		30	
Bruce	1,199	87	14		26	
Lancastria	335	123			13	
British Prince	1,209	82	59		32	
Juliet	1,236	82	20		36	
JUNE.						
The Douglas	1,366	86	21		29	
Dallam Tower	1,499	88	47		34	
Explorer	749	100	14		22	
JULY.						
Royal Edward	1,508	89	42		33	
Marpesia	1,443	78	50	1 ^f	30	
Lightning	1,769	74	48½		40	
Bucton Castle	886	96	28		30	
AUGUST.						
Helena	149	114			7	
Hecuba	1,247	96	46		31	
SEPTEMBER.						
Hoghton Tower	1,598	69	61		40	
Panthesilia	1,667	82	44½		41	
Melpomene	1,439	106	24		31	

No. 3.—RETURN of Vessels arrived from the Port of Liverpool—*continued.*

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
OCTOBER.						
Great Victoria	1,807	78	140	...	65	...
Robert Kerr	1,191	97	...	...	28	...
Great Britain	1,794	61	530	2 ^h	142	...
NOVEMBER.						
Duke of Edinburgh	1,117	93	25	...	27	...
Harwarden Castle... ..	1,001	80	34	...	30	...
Stockbridge	1,493	101	16	...	30	1 ^b
DECEMBER.						
Thomas Stephens	1,506	80	94	...	52	1 ^b
Antiope	1,442	79	50	...	32	...
Totals	42,812	88	2,077½	10	1,298	6

(a) Delirium tremens.—(b) Drowned.—(c) Consumption.—(d) Debility.—(e) 1 Nervous exhaustion, 1 Convulsions, 1 Suicide, 1 Inflammation of umbilical cord.—(f) Fell from aloft.—(h) 1 Dysentery, 1 Scarlatina.

No. 4.

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

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.						
Maori	118	139	1	...	15	...
City of Manchester	686	75	...	...	26	...
FEBRUARY.						
City of Vienna	999	90	5	...	28	...
APRIL.						
Glenfillan	852	107	7	...	22	...
MAY.						
Ravenscraig	1,263	90	1	...	35	...
JUNE.						
City of Pekin	893	96	2	...	26	...
J. Vincombe	679	91	...	...	20	...
JULY.						
Clanranald	1,185	90	16	1 ^a	28	...
AUGUST.						
Lochawe	1,050	93	4	...	28	...
SEPTEMBER.						
Tamar	308	116	1	...	15	...
Ben Nevis	1,061	79	7	...	29	...
OCTOBER.						
Eastern Empire	1,752	112	2	...	35	...
Janet Court	1,000	84	2	...	26	...
NOVEMBER.						
Despatch	237	92	...	...	10	...
City of Vienna	999	85	2	...	27	...
DECEMBER.						
River Jumna	499	102	...	...	16	...
Loch Katrine	1,200	82	23	...	35	...
Totals	14,781	95½	73	1	421	...

(a) Infantile disease.

No. 5.

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

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
		Days.				
JANUARY.						
Hazard	337	106	...	...	12	...
Coringa	884	109	1	...	21	...
FEBRUARY.						
Solomon	728	113	7	...	15	...
Siam	727	95	...	...	18	1 ^a
Nehemiah Gibson	740	104	2	...	21	...
Victor	696	86	2	...	15	...
Centurion	864	127	2	...	21	...
MARCH.						
Strathspey	525	101	...	...	15	...
Charles C. Leary	645	76	1	...	10	...
Chattanooga	526	97	...	...	13	...
APRIL.						
Waynaud	521	78	...	...	16	1 ^a
Garibaldi	670	112	4	...	14	...
MAY.						
Zouave	1,202	120	3	...	21	...
Marriano	549	99	2	...	13	...
Rutland	1,004	125	2	...	20	...
JUNE.						
Corea	594	108	2	...	14	...
JULY.						
Sharpsburg	604	98	2	...	13	...
Ulcoats	671	113	...	...	21	...
Bertha	905	89	1	...	19	1 ^a
Harrington	572	88	...	...	16	...
Gemsbok	474	98	1	...	13	...
Francis B. Fay	889	100	...	...	17	...
AUGUST.						
Abbey Bacon	473	95	1	...	13	...
SEPTEMBER.						
J. T. Wheeler	928	106	5	...	19	...
Harvester	800	96	6	...	14	...
OCTOBER.						
Energy	969	132	9	...	26	...
NOVEMBER.						
Lawrance	445	115	...	...	10	...
Puritan	1,213	107	...	...	22	...
Thomas Fletcher	645	126	...	...	15	...
DECEMBER.						
Emerald	1,186	128	...	...	24	...
Aleyone	627	116	1	...	16	...
Sarah E. Kingsbury	520	114	4	...	11	...
Totals	23,133	105½	58	...	528	3

(a) Drowned.

No. 6.

RETURN of Vessels arrived from Mauritius and Bourbon.

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
		Days.				
JANUARY.						
Queen of the Seas ...	322	33	3		12	
Audax ...	199	37			9	
Nightingale ...	241	34	9		9	
Marguerite ...	465	29			16	
Indian Chief ...	240	38			10	1 ^a
Hadleys ...	384	42	2		12	
Phillipine ...	295	33			10	
Eva Joshua ...	286	33			14	
FEBRUARY.						
Catherine ...	414	45			12	1 ^b
Formosa ...	380	33			15	
William Clowes ...	571	35	1		17	
MARCH.						
Balgownie ...	324	34			13	
Helen ...	343	35			14	
Lily ...	248	43	6 $\frac{1}{2}$	1 ^c	9	
APRIL.						
Mahela ...	410	40	2		15	
Marie Gabrielle ...	258	44	5		13	
Henry Darling ...	412	46	5		20	1 ^b
Triton ...	409	40	1		15	
MAY.						
Elizabeth ...	263	38			12	
Emilienne ...	453	40			16	
Francis Henty ...	451	41	6		18	
Bombay ...	937	48	4		25	
Eva Joshua ...	286	49			17	
Formosa ...	380	47			15	
Louisa ...	244	60			10	
Lucerne ...	608	62			19	
West Indian ...	324	37	5		13	
Sarah ...	232	35			14	
JUNE.						
New Margaret ...	370	60	3		14	
Crown ...	280	33	1		12	
Victory ...	244	42	1		10	
JULY.						
Ocean Bride ...	261	33	2		12	
AUGUST.						
Sidonia ...	418	32			15	
Valkyrien ...	498	34	3		15	
Isabella ...	256	35			10	
Notre Dame de la Providence ...	275	35			11	
Eva Joshua ...	286	38	3		17	
SEPTEMBER.						
Lodovic A. Charles ...	481	38			14	
Confiance ...	320	36	9		14	
Chusan ...	256	37	14		12	
Isabella ...	269	36			13	
OCTOBER.						
Ino ...	153	42	2		8	
Pantaloon ...	182	37	8		12	
Francis Banfield ...	355	42			13	
Argo ...	340	41	4		12	
Clara Sayers ...	294	30	6		12	
Sea Belle ...	307	32			11	

No. 6.—RETURN of Vessels arrived from Mauritius and Bourbon—*continued.*

Name of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
NOVEMBER.						
Adriatic ...	302	39	...	...	13	...
Belize ...	380	43	2	...	13	...
Elizabeth ...	263	28	...	...	12	...
Selina Jane ...	216	49	2	...	10	1 ^d
Robert Passenger ...	408	29	1	...	17	...
Arica ...	397	37	...	...	16	...
Shepherd ...	445	39	...	...	13	...
DECEMBER.						
Eva Joshua ...	286	36	...	...	16	...
Nimrod ...	726	27	9	...	22	...
Ozanam ...	377	40	...	...	14	...
Edmond Gressier ...	299	34	...	...	13	...
Isabel Henriette ...	267	39	...	...	12	...
Albertina ...	158	34	...	...	7	1 ^c
R. H. Jones ...	302	34	...	...	11	...
Jane ...	341	39	4	...	13	...
Totals ...	21,391	39	123½	1	833	5

(a) Consumption.—(b) Dysentery.—(c) Convulsions.—(d) Brain fever.—(e) Drowned.

No. 7.

RETURN of Vessels arrived from all other Ports.

Name of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.							
Niagara ...	708	Quebec	104	...	...	22	...
Douglas ...	330	Hong Kong	60	3	...	11	...
Eliza Corry ...	216	Batavia	50	7	...	10	...
Regna ...	200	Foo Chow	76	...	...	10	...
Alfred ...	164	Batavia	43	...	...	8	...
Spartan ...	213	Gottenburg	120	...	...	9	...
Francis Henty ...	451	Foo Chow	52	...	...	18	...
San Francisco ...	234	Foo Chow	59	...	...	9	...
Australind ...	492	Foo Chow	73	1	...	15	...
Australia ...	162	Manilla	63	...	...	9	...
R.M.S. Geelong ...	1,217	Galle	21	41	...	110	...
Asie ...	460	Charente	107	...	...	16	...
Sylphide ...	297	Batavia	44	...	...	13	...
Chieftain ...	339	Foo Chow	63	...	...	15	...
FEBRUARY.							
Jourdain ...	384	Charente	93	...	...	15	...
Aerolite ...	750	Batavia	47	3	...	23	...
Wieland ...	625	Quebec	119	3	...	17	...
Doon ...	284	Foo Chow	60	1	...	14	...
Chusan ...	288	Bankok	58	2½	...	14	...
Ægidia A. Pauline ...	399	Manilla	51	...	...	18	1 ^a
Samarang ...	490	Rotterdam	86	2½	...	16	...
Jan Peter ...	343	Java	35	...	...	11	...
Sea Nymph ...	129	Port Natal	54	7	...	10	...
Himalaya ...	3,453	Galle	24	94½	...	210	...
R.M.S. Avoca ...	1,001	Galle	20	30	...	102	...
Centaur ...	188	Batavia	68	...	...	9	...
City of Edinburgh...	561	Calcutta	66	3	...	17	...
Asie Mineure ...	439	Batavia	66	...	...	13	...

No. 7.—RETURN of Vessels arrived from all other Ports—*continued.*

Name of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
			Days.				
FEBRUARY—cont^d							
Maud Helen ...	659	Hong Kong ...	92	37	1 ^b	16	...
Antoine Dor ...	457	Bordeaux ...	95	...	...	16	...
Joshua Bates ...	561	Hong Kong ...	56	18	...	23	...
Ottawa ...	634	Calcutta ...	62	1	...	17	...
Portlaw ...	1,183	Calcutta ...	56	1	...	32	1 ^a
MARCH.							
David and Jessie ...	141	Colombo ...	56	1	...	9	...
R.M.S. Malta ...	1,943	Galle ...	21	29	...	119	...
Ruby ...	551	Quebec ...	115	...	...	14	...
Marquis of Argyle ...	515	Ilo Ilo ...	58	...	...	17	...
Stanly ...	115	Colombo ...	56	2	...	7	...
Caroline ...	281	Colombo ...	53	...	...	10	...
APRIL.							
Torkeld ...	164	Batavia ...	55	...	...	9	...
Sea Gull ...	423	Calcutta ...	56	13	...	13	...
Lytleton ...	585	Hong Kong ...	52	238	...	15	...
Britannia ...	560	Geffle ...	130	3	...	17	...
Bella Rose ...	185	Port Natal ...	39	2	...	10	...
Dagmar ...	388	Calcutta ...	62	2	...	12	...
Aurora ...	227	Hong Kong ...	60	...	...	10	...
Lucie ...	274	Samarang ...	40	...	...	9	...
R.M.S. Geelong ...	1,217	Galle ...	21	103	...	110	...
Caroline ...	574	Gottenburg ...	140	...	...	16	...
Lady Belmore ...	253	Foo Chow ...	70	2	...	9	...
St. Kilda ...	189	Port Natal ...	45	35	...	15	...
Duke of Newcastle ...	993	Java ...	48	...	...	36	...
MAY.							
Duc de Malakoff ...	455	Charente ...	111	...	...	16	...
Manfred ...	595	Calcutta ...	71	1 ^b	...	20	...
R.M.S. Avoca ...	1,006	Galle ...	20	50	...	107	...
Johannes Rod ...	429	Gottenburg ...	137	...	...	12	...
Panther ...	1,194	Puget Sound ...	61	11	...	23	...
Saga ...	603	Gottenburg ...	157	...	...	16	...
Charlotte Andrews ...	356	Hong Kong ...	59	17	...	12	...
Charles Tottie ...	444	Bankok ...	68	...	...	16	...
Andromeda ...	436	Gottenburg ...	140	...	...	15	...
Westford ...	480	Frederickstadt ...	120	1	...	14	...
Alma ...	450	Frederickstadt ...	155	1	...	14	...
Benedicte ...	768	Frederickstadt ...	130	3	...	21	...
Nouvelle Pallas ...	326	Ilo Ilo ...	69	...	...	13	...
Humboldt ...	450	Charente ...	120	...	...	14	...
Louis de Greer ...	625	Gottenburg ...	155	...	...	17	...
JUNE.							
Scandea ...	375	Geffle ...	174	...	...	10	1 ^c
Atlas ...	563	Frederickstadt ...	150	...	...	16	...
Alpha ...	750	Frederickstadt ...	135	...	...	13	...
R.M.S. Malta ...	1,942	Galle ...	19	30	...	168	...
Flash ...	111	Table Bay ...	50	8	...	8	...
Nightingale ...	240	Natal ...	33	88	...	17	...
Almonde ...	294	Batavia ...	41	10	1 ^d	16	...
Thomas Brown ...	278	Cerio Azel ...	66	1	...	11	...
City of London ...	350	Manilla ...	65	...	...	14	...
Edith Smith ...	171	Cape Town ...	43	11	...	11	...
Baltic ...	641	Frederickstadt ...	118	...	...	18	...
JULY.							
Guestembert ...	396	Philippine Islands ...	79	...	...	13	...
Laurita ...	227	Penang ...	77	...	...	11	...
Nation's Hope ...	740	Gottenburg ...	102	1	...	21	...
Francina Wilhelmina ...	305	Amsterdam ...	104	...	...	19	...
R.M.S. Geelong ...	1,280	Galle ...	20	24	...	110	...
La Paix ...	478	Bordeaux ...	81	...	...	16	...
David and Jessie ...	142	Colombo ...	45	4	...	8	...
Helga ...	600	Frederickstadt ...	111	...	...	15	1 ^c

No. 7.—RETURN of Vessels arrived from all other Ports—*continued.*

Name of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
			Days.				
AUGUST.							
Karnak ...	383	Charente ...	102	...	...	16	...
Blackbird ...	300	Newcastle, N.S.W.	5	2	...	28	...
R.M.S. Avoca ...	1,100	Galle ...	20	40	...	200	...
N. C. Kierkjard ...	450	Frederickstadt ...	112	...	...	11	1 ^e
Thalia ...	840	Gottenburg ...	118	...	...	19	...
Scioto ...	855	Gottenburg ...	117	...	...	16	2 ^c
Vooruit ...	700	Rotterdam ...	112	...	...	21	...
Salatia ...	424	Hong Kong ...	84	200	...	16	...
Chelsea ...	904	Hong Kong ...	97	390	5 ^b	20	1 ^f
Heimath ...	394	Cebu ...	58	...	...	13	...
Jeannie Oswald ...	213	Batavia ...	31	1	...	13	...
Stanly ...	115	Colombo ...	44	...	...	6	...
Antoinette ...	459	Bordeaux ...	97	...	...	15	...
R.M.S. Malta ...	1,948	Galle ...	19	28	...	168	...
Briton ...	451	Maldon Island ...	44	4	...	14	...
Ashburton ...	541	San Francisco ...	85	8	...	15	...
SEPTEMBER.							
Carl ...	164	Batavia ...	30	...	...	9	...
Hildegard ...	424	Frederickstadt ...	111	...	...	14	...
Helene Henriette ...	241	Amsterdam ...	89	...	...	16	...
Icon ...	340	Maldon Island ...	34	1	...	15	...
Mikado ...	340	Foo Chow ...	76	1	...	13	...
Nor ...	792	Gottenburg ...	126	...	...	18	...
Aboukir ...	889	Calcutta ...	53	3	...	25	...
Stadt Leyden ...	436	Batavia ...	34	...	...	17	...
Union ...	361	Hong Kong ...	91	139	3 ^b	18	...
Eli Whitney ...	507	Vancouver's Island	72	...	...	15	...
Marie ...	774	Batavia ...	38	...	...	15	...
Louisa ...	227	Foo Chow ...	67	...	...	11	...
Japan ...	271	Foo Chow ...	79	...	...	12	...
Isabella Browne ...	359	Foo Chow ...	62	2	1 ^b	13	...
Anna ...	144	Tana ...	42	...	...	9	...
R.M.S. Geelong ...	1,215	Galle ...	89	31	...	107	...
OCTOBER.							
Edgar Ross ...	294	Foo Chow ...	65	...	...	12	...
Dioscuren ...	300	Foo Chow ...	89	...	...	13	...
Burnica ...	320	Charente ...	95	1	...	13	...
Fromm ...	196	Foo Chow ...	72	...	...	11	...
Samarang ...	470	Manilla ...	55	...	...	15	...
Euterpe ...	1,209	Swartwick ...	109	...	...	24	...
Fair Wind ...	1,185	Quebec ...	104	...	...	22	...
R.M.S. Avoca ...	1,007	Galle ...	20	29	...	105	...
Feronia ...	328	Foo Chow ...	83	...	...	13	...
Sea Nymph ...	129	Port Natal ...	48	4	...	13	...
NOVEMBER.							
Guiding Star ...	963	Town's End, Vancouver's Island	80	...	...	15	...
Wolverine ...	207	Calcutta ...	65	...	...	12	...
Folding ...	225	Foo Chow ...	84	...	...	11	...
Columbia ...	990	Esquomain ...	108	...	...	18	...
Tonsberger ...	450	Tonsberg ...	120	...	...	13	1 ^o
Thomas Brown ...	278	Batavia ...	30	...	...	11	...
Margaret Campbell ...	122	Foo Chow ...	86	...	...	6	...
Sostrene ...	484	Frederickstadt ...	112	...	...	13	...
Norsk Veritas ...	476	Baltic ...	145	...	...	14	...
Japan ...	590	Geffie ...	115	2	...	18	...
R.M.S. Malta ...	1,940	Galle ...	22	39	...	168	...
Charles Totie ...	444	Batavia ...	40	...	...	16	...
H.M.S. Liverpool ...	2,656	Cape Town ...	41	...	...	582	...
Marquis of Argyle ...	515	Hong Kong ...	87	3	...	17	...
Blair More ...	223	Hong Kong ...	84	...	...	10	...
Talisman ...	1,026	Holmsund ...	120	...	...	25	...
Joseph H. Hall ...	1,181	Quebec ...	116	...	...	21	...
Gauthoid ...	584	Geffie ...	127	1	...	19	...
Mobile ...	320	Foo Chow ...	85	...	...	13	...
E. Sherman ...	665	Frederickstadt ...	134	1	...	17	...

No. 7.—RETURN of Vessels arrived from all other Ports—*continued.*

Name of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
DECEMBER.			Days.				
Hanover ...	298	Foo Chow ...	107	2	...	12	...
Ydum ...	450	Soderham ...	100	...	...	15	...
Mindet ...	400	Frederickstadt ...	112	...	...	14	...
Alcinous...	345	Bordeaux ...	104	2	...	13	...
Garibaldi ...	825	Rotterdam ...	103	...	...	17	...
Borneo ...	620	St. John's, N.B. ...	117	...	...	17	...
Lady Rowena ...	1,181	Soderham ...	150	...	...	26	...
Woodbine ...	215	Foo Chow ...	72	2	...	14	...
Charlie Palmer ...	567	Batavia...	37	...	...	17	...
Constance ...	350	Foo Chow ...	66	2	...	13	...
Joshua Bates ...	461	Hong Kong ...	58	14	...	22	...
David and Jessie ...	142	Colombo ...	43	1	...	8	...
Maria ...	747	N. Westminster, B.C.	83	1	...	20	...
Heindell ...	430	Frederickstadt ...	118	1	...	12	...
R.M.S. Geelong ...	1,534	Galle ...	21	63	...	106	...
Wressel Castle ...	316	Brisbane ...	11½	...	...	13	...
Marth Rideout ...	922	Burrard's Inlet ...	85	1	...	15	...
	93,530			1,965½	11	4,702	9

(a) Dysentery.—(b) Debility.—(c) Drowned.—(d) Delirium tremens.—(e) Consumption.—(f) Heart disease.—(g) Fall from aloft.

No. 8.

RETURN of Vessels from all Ports, showing Total Amount of Tonnage, Number of Passengers and Crews, and Deaths per Cent. of each during the Voyage.

Where from.	Tonnage.	Total Number of Vessels.	Average Length of Passage.	PASSENGERS.			CREW.			TOTAL.		
				Total Number.	Number of Deaths.	Deaths per Cent.	Total Number.	Number of Deaths.	Deaths per Cent.	Total Number.	Number of Deaths.	Deaths per Cent.
London ...	107,220	104	89½	5,795	46	79	3,622	6	16	9,417	52	55
Liverpool ...	42,812	34	88	20,77½	10	48	1,298	6	46	3,375½	17	50
Other Ports in the United Kingdom ...	14,781	17	95½	73	1	137	421	0	00	2,044	1	04
United States ...	23,133	32	105½	58	0	00	528	3	56	586	3	51
Mauritius and Bourbon ...	21,391	62	39	123½	1	80	833	5	60	956½	6	62
All other Ports ...	93,530	165	...	1,965½	11	54	4,702	9	19	6,667½	20	29
Totals ...	302,867	414	...	10,092½	69	68	11,404	29	25	23,046½	99	43

No. 9.

RETURN of Number of Warrant and Selected Immigrants arrived during 1869.

Name of Vessel.	Date of Arrival.	Where from.	Tonnage.	WARRANT IMMIGRANTS.		SELECTED IMMIGRANTS.	
				Male.	Female.	Male.	Female.
1869.							
Tornado ...	1st January ...	Liverpool ...	1,720	162	304	1	28
Southern Empire ...	27th January ...	London ...	1,534	201	209	1	31
Corona ...	21st February ...	London ...	1,199	154	192	17	83
Great Britain, s.s. ...	9th April ...	Liverpool ...	1,794	48	37	...	...
Hougoumont ...	18th May ...	London ...	874	152	161	4	22
Coldstream ...	19th May ...	London ...	683	124	139	2	7
Gresham ...	22nd June ...	London ...	965	123	157	9	73
Electric ...	2nd August ...	London ...	1,106	144	149	12	91
Zenobia ...	30th August ...	London ...	1,145	170	161	14	92
Great Britain, s.s. ...	13th October ...	Liverpool ...	1,794	140	74	...	...
Glenmark ...	1st November ...	London ...	952	167	195	1	3
Charlotte Gladstone ...	24th December	London ...	1,304	174	259	...	18
Totals ...	...	...	15,070	1,759	2,037	61	448

No. 10.

RETURN of Vessels placed in Quarantine, 1869.

Date of Arrival.	Name of Vessel.	Where from.	Nature of Disease causing detention.	Duration of Quarantine of Vessel.	Number of Passengers	Deaths on Voyage.	Deaths in Quarantine
1869.							
January 3rd	Tornado* ...	Liverpool	Typhoid fever ...	6 days	396	3	4
July 6th ...	Furness Abbey	London	Had had small-pox on board	4 "	12½	Nil	Nil

* The *Tornado* arrived on the 31st December 1868, and typhoid fever having been discovered on board after her arrival in Hobson's Bay, she was sent back to quarantine on the 3rd January 1869.

No. 11.

SPECIAL RETURN showing the Average Detention of Vessels for Medical Inspection, 1869.

1869.	Total Number of Vessels boarded.	Number boarded between Sunrise and Sunset.		Number arrived after Sunset.		Vessels requiring Special Medical Inspection.		Totals.
		Number.	Average detention.	Number.	Average detention.	Government Immigrants.	Vessels from suspected Ports	
January ...	40	32	3 minutes	8	Nil	1	16	17
February ...	36	30	3½ "	6	"	1	11	12
March ...	18	16	3 "	2	"	...	3	3
April ...	27	21	3 "	6	45 minutes (a)	1 (d)	9	10
May ...	47	39	2¾ "	8	Nil	2	12	14
June ...	31	20	3 "	11	"	1	6	7
July ...	29	22	3½ "	7	"	...	1	1
August ...	36	29	5 "	7	34 minutes (b)	1	12	13
September...	34	26	4 "	8	Nil	...	12	12
October ...	34	27	4 "	7	"	1 (d)	12	13
November ...	42	39	3½ "	3	"	...	15	15
December ...	40	36	3¼ "	4	"	1	12	13
Totals ...	414	337	3½ minutes	77 (c)	6½ minutes	9	121	130

(a) Detention of one vessel (the *St. Kilda*) 4½ hours; of the other five, nil.

(b) Detention of one vessel (the *Donna Anila*) 4 hours; of the other six, nil.

(c) Of these 77 vessels, 75 must have anchored till sunrise, owing to calms, tides, contrary winds, or to their being "South Channel" ships, independent altogether of any detention for medical inspection.

(d) Steam-ship *Great Britain*, carrying warrant and selected immigrants.