

1871.

VICTORIA.

HEALTH OFFICER.

REPORT

FOR THE YEAR ENDING 31ST DECEMBER 1870.

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

By Authority:
JOHN FERRES, GOVERNMENT PRINTER, MELBOURNE.

APPROXIMATE COST OF REPORT.

	£	s.	d.
Preparation—Not given.			
Printing (750 copies)	16	10	0

Queenscliff,
12th January 1871.

SIR,

I have the honor to forward you my report for the year ending 31st December 1870, comprised under the following heads, viz.:—

- (1.) Return of vessels boarded during each month of 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 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.



REPORT.

No. 1.

RETURN of Vessels boarded each Month during the Year 1870.

January	44	August	24
February	33	September	31
March	33	October	33
April	29	November	29
May	38	December	30
June	31		
July	26	Total	381

No. 2.

RETURN of Vessels arrived from the Port of London.

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.							
Mangalore	Ship	1,213	92	1	...	28	...
Caduceus	"	1,006	83	410	1 ^a	42	...
Melmerby	"	1,510	109	29½	...	30	...
Dunbar Castle	"	924	112	15	...	38	...
Kent	"	926	79	96	2 ^b	50	...
George Thompson	"	1,128	74	6	...	32	...
Yorkshire	"	1,057	73	100	...	50	...
George Kendall	"	808	107	6	...	21	...
Kirkham	"	1,072	87	23	...	30	1 ^d
Thermopylæ	"	947	71	2	...	33	...
Lady Jocelyn	"	2,138	68	458	3 ^c	64	1 ^e
Walmer Castle	"	1,064	72	45	...	50	...
Iliane	"	746	97	6	...	20	...
FEBRUARY.							
Harkaway	"	814	86	10	...	26	...
Ethiopean	"	838	69	1	...	26	...
True Briton	"	1,046	73	95	...	45	...
Argonaut	"	1,072	78	1	...	29	...
Orwell	"	1,109	79	29	...	30	...
Sea Chief	"	1,056	86	32	...	24	...
MARCH.							
Swiftsure	"	1,326	72	40	...	60	1 ^f
Emè	"	772	72	1	...	28	...
Anglo Saxon	"	693	86	2	...	21	...
Norfolk	"	953	88	100	1 ^g	50	...
Strathdon	"	1,010	94	...	...	30	...
Somersetshire	"	1,593	62	210	1 ^h	95	...
APRIL.							
Bolton Abbey	"	1,195	94	13	...	31	1 ^d
Dover Castle	"	1,002	86	20	...	47	1 ^u
Tornado	"	1,720	85	38	...	36	...
Percy	"	919	104	366	9 ⁱ	35	...
Star of China	"	769	99	...	...	26	...
MAY.							
Crusader	"	1,058	88	434	5 ^j	40	...
Beaumaris Castle	"	1,045	98	9	...	28	1 ^v
Sulina	"	1,148	107	10	...	24	...
Superb	"	1,451	90	40	1 ^k	50	...
Silistria	"	642	111	3½	...	19	...

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

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JUNE.							
Glencairn ...	Ship ...	894	102	4	...	27	...
Suffolk ...	" ...	979	76	86	1 ^k	57	...
Scheidam ...	" ...	699	105	...	...	22	...
Tamerlane ...	" ...	764	92	4	...	24	...
Star of Peace ...	" ...	1,113	80	10	...	30	...
Childwell Abbey ...	" ...	1,227	100	21 ^{1/3}	...	32	...
Samarang ...	" ...	1,175	109	44 ^{1/2}	...	36	...
Marian ...	" ...	1,151	120	...	...	26	1 ^d
Turkish Empire ...	" ...	1,504	99	4	...	35	...
Dharwar ...	" ...	1,300	89	21	...	35	...
JULY.							
Corona ...	" ...	1,199	77	442	3 ⁱ	39	...
Wimmera ...	" ...	1,008	82	7	...	26	...
J. M. Joshua ...	" ...	1,147	85	13	...	32	...
Highflyer ...	" ...	1,100	76	38	...	45	...
Merrie Monarch ...	" ...	1,366	112	39	1 ^m	30	3 ^o
Sussex ...	" ...	959	88	86	1 ⁿ	51	...
Ascalon ...	" ...	938	81	8	...	26	...
Macduff ...	" ...	1,136	76	35	...	30	...
AUGUST.							
Peter Stuart ...	" ...	1,446	87	1	...	30	...
Hampshire ...	" ...	1,146	77	112	...	57	...
Agamemnon ...	" ...	1,430	59	60	1 ^m	60	...
Moravian ...	" ...	967	88	9	...	30	...
City of Vienna ...	" ...	999	78	...	...	27	...
Western Empire ...	" ...	1,245	89	427	...	41	...
SEPTEMBER.							
Lanarkshire ...	" ...	1,439	90	5	...	34	...
Varuna ...	" ...	1,318	104	35	...	35	...
Essex ...	" ...	1,042	78	80	1 ^k	52	1 ^r
Magara ...	" ...	1,592	86	8	...	40	...
Mikado ...	" ...	804	130	22	...	21	...
Colonial Empire ...	" ...	1,305	90	447	2 ^p	40	...
Jerusalem ...	" ...	901	85	2	...	28	...
Alnwick Castle ...	" ...	1,057	79	26	...	43	...
Hydaspes ...	" ...	2,092	78	62	...	45	...
OCTOBER.							
Annesley ...	" ...	952	98	32 ^{1/2}	...	24	...
Lincolnshire ...	" ...	1,026	76	113	1 ^r	56	...
British Envoy ...	" ...	1,265	98	1	...	32	...
Somersetshire ...	" ...	1,593	61	282	1 ^s	90	...
Anglesey ...	" ...	1,018	68	62	...	45	...
George Thompson ...	" ...	1,127	79	1	...	34	...
Alumbagh ...	" ...	1,137	90	412	6 ^t	37	...
NOVEMBER.							
Dilbhur ...	" ...	1,307	96	17	...	35	...
Empress ...	" ...	1,313	87	24	...	30	...
Treyelyan ...	" ...	1,042	105	4	...	27	...
DECEMBER.							
Wave of Life ...	" ...	888	94	9	...	33	...
British Monarch ...	" ...	1,262	90	11 ^{1/2}	...	30	...
Newcastle ...	" ...	1,137	85	62	...	57	...
Kent ...	" ...	926	90	50	1 ^u	54	...
Yorkshire ...	" ...	1,057	78	97	...	50	...
Nineveh ...	" ...	1,164	84	432	3 ^w	38	...
Southern Belle ...	" ...	1,128	120	23	...	29	...
Swiftsure ...	" ...	1,326	80	50	...	50	...
Totals ...	...	96,880	87 ^{1/2}	6,494	45	3,225	11

(a) Marasmus. — (b) 1 Consumption, 1 Convulsions. — (c) 2 Convulsions, 1 Bronchitis. — (d) Drowned. — (e) Serious apoplexy. — (f) Dropsy. — (g) Suicide. — (h) Cancer. — (i) 1 Rheumatism, 3 Fever, 5 Atrophy. — (j) 2 Bronchitis, 3 Convulsions. — (k) Consumption. — (l) 1 Consumption, 1 Convulsions, 1 Blood-poisoning. — (m) Heart disease. — (n) Convulsions. — (o) 2 Drowned, 1 Killed from a blow from the sea. — (p) Mesenteric disease, 1 Premature birth. — (q) Peritonitis. — (r) Diarrhoea. — (s) Delirium tremens. — (t) 2 Teething, 2 Diarrhoea, 1 Dysentery, 1 Premature birth. — (u) Pneumonia. — (v) Tetanus. — (w) 2 Diarrhoea, 1 Imperfect development.

No. 3.

RETURN of Vessels arrived from the Port of Liverpool.

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.			Days.				
Theophane ...	Ship ...	1,524	76	69	...	34	...
Duleep Singh ...	" ...	1,198	92	42	...	32	1 ^a
British Viceroy ...	" ...	1,172	83	42	...	30	...
Van Diemen ...	" ...	1,051	78	32	...	31	...
FEBRUARY.							
Eurynome ...	" ...	1,165	84	43	1 ^b	30	...
Byard ...	" ...	1,319	84	43	...	33	...
MARCH.							
Carlisle ...	" ...	1,120	100	33	...	27	...
Rathfern ...	" ...	1,278	92	40½	...	33	...
APRIL.							
Montrose ...	" ...	995	82	23	1 ^c	29	...
Weathersfield ...	" ...	1,051	116	23	...	27	...
MAY.							
Eblana ...	" ...	1,351	111	16	...	31	...
Madras ...	" ...	1,285	79	33	...	32	...
Great Britain ...	" ...	1,794	55	550	2 ^d	140	1 ^e
Harlech Castle ...	" ...	1,111	190	8	...	25	...
British Navy ...	" ...	1,216	89	28	...	31	...
JUNE.							
Glencorse ...	" ...	1,046	93	6	...	28	...
Glenderon ...	" ...	954	126	23	...	24	...
Kirkwood ...	" ...	1,279	88	39½	...	34	...
JULY.							
Birchgrove ...	Barque ...	543	100	...	...	16	...
Eaton Hall ...	Ship ...	1,779	80	35	...	40	...
Ravenscraig ...	" ...	1,263	83	45	...	33	...
AUGUST.							
Marpesia ...	" ...	1,443	81	37	...	30	1 ^a
Macedon ...	Barque ...	531	100	21	1 ^f	22	...
SEPTEMBER.							
Jason ...	Ship ...	1,527	86	51	...	40	...
Romeo ...	Barque ...	640	98	22	...	19	...
Southern Empire ...	Ship ...	1,534	135	29	...	32	...
OCTOBER.							
Juliet ...	" ...	1,242	88	39	...	36	...
Dallam Tower ...	" ...	1,499	83	71	...	47	...
Antiope ...	" ...	1,442	78	40	...	30	...
NOVEMBER.							
Thomas Stephens ...	" ...	1,507	77	94½	...	47	...
DECEMBER.							
Great Britain ...	" ...	1,794	58	588	2 ^h	144	...
Cardigan Castle ...	" ...	1,199	88	36½	1 ^g	30	1 ^a
Theophane ...	" ...	1,525	78	38½	...	33	...
Totals ...	...	41,377	91½	2,241½	8	1,250	4

(a) Drowned.—(b) Pneumonia.—(c) Hydrocephalus.—(d) 1 Apoplexy, 1 Dropsy.—(e) Natural decay.—(f) Suicide.—(g) Consumption.—
 (h) 1 Gastric fever, 1 Bronchitis.

No. 4.

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

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.				Days.			
Armin ...	Barque ...	844	98	...	...	19	...
Loch Ness ...	Ship ...	1,190	76	18	...	34	...
Sumatra ...	" ...	1,323	115	1	...	27	...
Asia ...	Barque ...	308	120	1	...	11	...
New England ...	Schooner	359	140	1	...	14	...
FEBRUARY.							
Loch Tay ...	Ship ...	1,191	68	5	...	30	...
E. M. Young ...	Barque ...	350	80	4	...	16	...
MARCH.							
Loch Earn ...	Ship ...	1,200	79	15	...	31	...
APRIL.							
Asia ...	" ...	2,050	101	36	...	57	1 ^a
MAY.							
Brechin Castle ...	" ...	1,000	90	22	...	27	...
Loch Lomond... ..	" ...	1,199	79	22	...	31	...
JULY.							
Clanranald ...	" ...	1,185	84	68	...	28	...
AUGUST.							
Loch Leven ...	" ...	1,200	75	17	...	32	...
SEPTEMBER.							
Ben Nevis ...	" ...	1,060	81	16	...	29	...
OCTOBER.							
Loch Ness ...	" ...	1,193	77	27	...	33	...
DECEMBER.							
Loch Tay ...	" ...	1,191	80	24½	...	33	...
Totals ...	...	16,843	90½	277½	...	452	1

(a) Drowned.

No. 5.

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

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
JANUARY.				Days.			
Agate ...	Barque ...	594	99	2	...	15	...
Envoy ...	" ...	589	107	3	...	12	...
FEBRUARY.							
White Swallow ...	Ship ...	985	92	19	...	19	...
Conquest ...	Barque ...	576	98	2	...	12	...
Agra ...	Ship ...	925	91	8	...	21	...

No. 5.—RETURN of Vessels arrived from the various Ports of the United States of America—*continued.*

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
			Days.				
APRIL.							
McGilvery ...	Barque ...	590	127	...	...	13	...
Rattler ...	Ship ...	909	88	...	...	27	...
Chasca ...	Barque ...	629	93	...	...	13	...
Pearl ...	" ...	536	118	...	...	14	...
MAY.							
Corsica ...	Ship ...	1,206	89	2	...	23	...
Hera ...	Schooner ...	389	125	...	...	7	...
JUNE.							
Mariano ...	Barque ...	549	89	1	...	12	...
Portege ...	Brig ...	244	137	...	...	8	...
Victor ...	Barque ...	696	96	1	...	13	...
JULY.							
G. C. Michell ...	Brig ...	293	112	...	...	11	...
Competitor ...	Ship ...	736	90	2	...	20	...
AUGUST.							
Inverary ...	Barque ...	284	85	...	...	11	...
N. Thayer ...	" ...	585	110	...	...	13	...
Akbar ...	Ship ...	905	107	...	...	21	...
SEPTEMBER.							
Elizabeth Nicholson ...	...	904	84	...	...	25	...
OCTOBER.							
Oneco ...	Barque ...	725	116	...	...	15	...
Nellie Hastings ...	" ...	416	106	...	...	11	...
Springfield ...	Ship ...	1,046	109	1	...	22	...
NOVEMBER.							
Escort ...	Barque ...	636	96	3	...	15	...
Totals ...	...	15,947	102½	44	...	373	...

No. 6.

RETURN of Vessels arrived from Mauritius and Bourbon.

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
			Days.				
JANUARY.							
Obey ...	Barque ...	271	42	...	...	11	...
Sarah ...	Brig ...	232	34	...	...	14	...
La Paix ...	Barque ...	478	46	...	...	17	...
G. T. Ray ...	" ...	356	42	...	...	11	...
Amoy ...	" ...	299	37	...	...	11	...
Nouveau Nomade ...	" ...	375	33	1	...	15	...
FEBRUARY.							
Alexander ...	" ...	298	40	1	...	12	...
Isabella ...	Brig ...	256	41	2	...	16	...
Francis Banfield ...	Barque ...	355	42	...	...	12	...
St. Javeur ...	" ...	206	65	...	...	10	...
Rachael ...	" ...	282	37	...	...	9	...
St. Mare ...	" ...	400	35	4	...	16	...

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

Name of Vessel.	Description of Vessel.	Tonnage.	Duration of Voyage.	Number of Passengers.	Deaths.	Number of Crew.	Deaths.
			Days.				
MARCH.							
Clara Sayers ...	Barque ...	293	46	...	...	10	...
Amoor ...	" ...	306	34	...	...	12	...
Larnax ...	" ...	380	35	3	...	13	...
Sarah ...	Brig ...	233	34	...	...	14	...
Eva Joshua ...	Barque ...	286	45	...	...	17	...
St. Kilda ...	Schooner	189	44	...	...	11	...
APRIL.							
Alma ...	Barque ...	163	40	...	...	9	...
Emilè * ...	Brig ...	206	51	...	...	11	...
Glendoveer ...	Barque ...	485	39	...	...	19	...
Sea Belle ...	" ...	307	49	...	...	11	...
Adriatic * ...	" ...	302	40	...	...	13	...
MAY.							
Sea Ripple ...	Schooner	187	52	...	...	10	...
Queen of the Seas ...	Barque ...	323	36	1	...	14	...
Prince Victor ...	" ...	294	44	...	...	12	...
Victory ...	Brig ...	255	52	...	...	11	...
Stranger ...	Schooner	249	43	...	...	9	...
Perigny ...	Barque ...	318	50	...	...	13	...
Forçade la Roquette ...	" ...	368	37	...	...	14	...
Elizabeth ...	" ...	263	35	...	...	13	...
Loch Awe ...	" ...	264	32	...	...	11	...
Ariel ...	" ...	454	40	2	...	16	...
Talisman ...	" ...	426	32	4	...	12	...
Blairmore ...	" ...	223	44	...	...	11	...
JUNE.							
Tacite ...	" ...	257	40	...	...	12	...
Lizzie ...	" ...	314	42	2	...	13	...
River Boyne ...	" ...	498	37	2	...	19	...
Kassa ...	" ...	324	34	...	...	16	...
Anna Bella ...	" ...	334	37	4	...	13	...
Egreterien ...	" ...	207	49	1	...	9	...
Ploermel * ...	" ...	394	39	6	...	15	...
Carl ...	Brig ...	164	37	1	...	11	...
JULY.							
Sarah ...	" ...	233	36	2½	...	12	...
Eva Joshua ...	Barque ...	286	41	1	...	16	...
Star of the Mersey ...	" ...	255	38	1	...	11	...
AUGUST.							
St. Kilda ...	Schooner	189	40	...	...	11	...
Sea Gull ...	Barque ...	423	30	3	...	15	...
SEPTEMBER.							
Elizabeth ...	" ...	263	38	1	...	14	...
OCTOBER.							
Oriental ...	" ...	549	34	1	...	14	...
Witch ...	Brig ...	289	40	...	...	12	...
Sea Nymph ...	" ...	130	42	2	...	9	...
Arakan ...	Barque ...	392	35	2	...	12	...
Eva Joshua ...	" ...	286	35	1	...	15	...
NOVEMBER.							
Racer ...	Ship ...	742	29	...	...	22	...
Helen ...	Barque ...	343	35	1	...	13	...
Wynand ...	" ...	521	36	...	...	16	...
James Service ...	" ...	441	27	...	...	14	...
DECEMBER.							
Elizabeth ...	" ...	263	36	1	...	13	...
Samuel ...	" ...	426	40	...	...	15	...
Alsager ...	Ship ...	1,209	34	...	...	28	...
Totals ...	...	20,314	39½	50½	...	804	...

* Indicates vessels from Bourbon.

No. 7.

RETURN of Vessels from all other Ports.

Name of Vessel.	Description of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	No. of Crew.	Deaths.
				Days.				
JANUARY.								
Francis Henty ...	Barque	451	Bankok ...	44	4	...	19	...
Kate Conley ...	"	154	Callao ...	70	...	...	10	...
Mina ...	"	489	Sundswan ...	127	...	...	16	1 ^a
Hoveding ...	Ship ...	710	Tonsburg ...	100	...	...	17	...
Eliza ...	"	1,378	St. Lawrence ...	114	2	...	26	...
Robina Maria ...	Barque	517	Frederickstadt ...	132	...	...	16	...
Free ...	Schooner	146	Oporto ...	114	...	...	8	...
Hindeorn ...	Ship ...	550	Frederickstadt ...	87	...	...	18	...
Talisman ...	Barque	426	"	109	...	...	13	...
R. P. Buck ...	"	926	Escoumain ...	97	...	...	19	...
R.M.S. Avoca ...	"	1,007	Galle ...	21	66	1 ^b	109	...
Whirlwind ...	Ship ...	868	Hong Kong ...	59	25	...	22	...
Lass of Gawlor ...	Brig ...	223	Foo Chow Foo ...	69	...	...	10	...
Neptunus ...	Barque	363	Batavia ...	52	3	...	23	...
FEBRUARY.								
Day Spring ...	Schooner	115	Tanna (via Sydney)	5	8	...	9	...
Asta ...	Barque	500	Dramen ...	99	...	...	15	...
Sydney ...	"	598	Gefle ...	104	...	...	15	...
Ida ...	Ship ...	1,009	Quebec ...	110	...	...	24	...
Alcedo ...	Barque	564	Christiansand ...	99	...	...	15	...
Cid ...	"	249	Charente ...	97	...	...	14	...
R.M.S. Malta ...	"	1,943	Galle ...	21	68	1 ^c	168	...
African Maid ...	Brig ...	143	Manilla ...	46	...	...	9	...
Richard Busted ...	Barque	682	Remouss (Canada)	140	...	...	15	...
Deux Sœurs ...	Brig ...	242	Bordeaux ...	112	...	...	11	...
Ellen Morris ...	"	194	Foo Chow Foo ...	60	...	...	10	...
Glarus ...	Barque	420	Tonsberg (via St. Helena)	63	6	...	12	1 ^d
Guldfax ...	Ship ...	616	Dramen ...	114	...	...	16	...
Tasmanian ...	"	1,136	Escoumain ...	98	1 ¹ / ₂	...	23	1 ^e
MARCH.								
Ole Möller ...	Barque	276	Tonsberg ...	114	3 ¹ / ₂	...	13	...
Preserverant ...	"	548	Manilla ...	38	...	...	17	...
Adele ...	Schooner	387	Burrard's Inlet...	94	...	...	10	...
Onward ...	Ship ...	606	Hong Kong ...	56	24	...	24	...
R.M.S. Geelong ...	"	1,500	Galle ...	20	54	...	110	...
Charlotte ...	Barque	507	Swartwick ...	155	...	...	14	...
Stanley ...	Schooner	115	Colombo ...	57	...	...	6	...
Belle ...	Brig ...	198	"	62	6	...	13	...
Argo ...	Barque	610	Christiana ...	117	1	...	15	1 ^a
Ankathor ...	Ship ...	706	Frederickstadt ...	111	...	...	29	...
Indiaman ...	Barque	809	"	113	...	...	19	...
Catherine Fullarton	Brig ...	172	Hong Kong ...	76	1	...	11	...
Malta ...	Ship ...	824	Soderham ...	107	1	...	20	...
Cornelius Gips ...	Barque	550	Rotterdam ...	123	2	...	20	...
St. Magnus ...	"	290	Penang ...	50	...	...	11	...
Isabella Brown ...	Ship ...	359	Calcutta ...	68	4	...	16	...
Cecilia ...	"	442	Frederickstadt ...	118	...	...	14	...
Laurita ...	Schooner	228	Foo Chow Foo ...	68	...	...	11	...
APRIL.								
George H. Peake ...	Brig ...	271	Hong Kong ...	73	...	...	11	...
Marmion ...	Ship ...	823	Sook ...	74	2	...	16	...
Cleopatra ...	Schooner	199	Takow ...	55	1	...	10	...
Humberstone ...	Barque	321	Rochefford ...	108	...	...	10	...
Augusta ...	"	433	Gefle ...	150	...	...	14	...
Karnack ...	"	383	Calcutta ...	58	12	...	16	...
Admiral ...	"	593	Christiana ...	130	1	...	15	...
R.M.S. Avoca ...	Steamer	1,007	Galle ...	21	48	...	186	...
Corypheus ...	Barque	295	Foo Chow Foo ...	59	1 ¹ / ₂	...	14	1 ^d
Maria Elizabeth ...	"	282	"	60	...	...	13	...
Selina Jane ...	Brig ...	216	Maldon Island ...	34	1	...	10	...
Nations Hope ...	Ship ...	741	Vancouver's Island	82	...	...	20	...

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

Name of Vessel.	Description of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	No. of Crew.	Deaths.
MAY.				Days.				
Hindeksrall ...	Barque	465	Frederickstadt ...	135	...	...	14	...
Hebe ...	"	430	" ...	107	...	...	14	...
Cornelia Mathilde ...	"	355	Rotterdam ...	131	...	...	19	...
Queensland ...	"	414	Foo Chow ...	65	...	...	13	...
Passouravang ...	"	518	Samarang ...	46	...	...	18	...
R.M.S. Malta ...	"	945	Galle ...	20 ¹ / ₂	50	...	215	...
Isabelle ...	Barque	269	Callao ...	80	...	...	13	...
Rose M. ...	"	366	Calcutta ...	65	7	...	13	...
Mobely ...	"	395	Bordeaux ...	99	...	...	14	...
Tein Esser ...	Schooner	95	Port Natal ...	58	12	...	8	...
David and Jessie ...	"	142	Colombo ...	50	1	...	8	...
Australian Packet ...	Barque	165	Samarang ...	52	4	...	20	1 ^e
JUNE.								
Esmeralda ...	Barque	383	Charente ...	120	...	...	14	...
Holmestrand ...	Ship ...	397	Frederickstadt ...	120	...	...	14	...
R.M.S. Geelong ...	"	1,500	Galle ...	20	36	...	110	...
Helen Malcolm ...	Barque	311	Calcutta ...	70	2	...	11	...
Florence Nightingale ...	Ship ...	464	Takow ...	58	...	...	18	...
Macquarie ...	Schooner	125	Singapore ...	45	...	...	8	...
Chelsea ...	Ship ...	904	Hong Kong ...	84	368	...	20	1 ^a
JULY.								
Aquarius ...	Brig ...	220	Foo Chow Foo ...	70	...	...	11	...
Nelusko ...	"	209	Rocheford ...	107	1	...	10	...
Helen ...	Barque	343	Formosa ...	71	...	...	13	...
R.M.S. Malta ...	"	945	Galle ...	23	23	...	180	...
Western Star ...	Brig ...	179	Colombo ...	53	...	...	8	...
Samarang ...	Barque	472	Banjerang ...	57	...	...	15	...
Antipodes ...	"	494	Puget Sound ...	98	...	...	14	...
North Star ...	3-masted Sch.	409	Port Townsend ...	106	...	...	9	...
Alexandra ...	Ship ...	898	Gunolph Island (Peru)	62	...	...	21	...
AUGUST.								
R.M.S. Avoca ...	"	1,500	Galle ...	20	42	...	200	...
Nareus ...	Barque	548	Rotterdam ...	131	...	...	19	...
Renè ...	"	296	Charente ...	125	1	...	12	...
Questembert ...	"	396	Zebu ...	72	...	...	13	...
Stanley ...	Schooner	115	Colombo ...	66	9	...	6	...
Alida ...	Barque	552	Frederickstadt ...	139	1	...	12	2 ^d
Henry Adderley ...	"	687	Burrard's Inlet ...	84	4	...	17	...
Ionia ...	Ship ...	753	Rotterdam ...	112	...	...	22	...
R.M.S. Geelong ...	"	1,217	Galle ...	21	15	...	140	...
Cleator ...	Steamer	317	Foo Chow ...	37	1	...	17	...
SEPTEMBER.								
Margaret Crockhard ...	Schooner	169	Honolulu ...	47	2	...	8	...
Isabella ...	Brig ...	256	Maldon Island ...	45	1	...	9	...
Heide ...	Barque	718	Gottenburg ...	131	...	...	17	...
Guildfax ...	Ship ...	602	Maldon Island ...	59	2	...	16	...
Waterlily ...	Schooner	51	Starbuck Island	48	...	...	7	...
Notre Dame de la Providence	Barque	275	Rochefort ...	94	...	...	12	...
Triton ...	"	211	Batavia ...	42	1	...	8	1 ^o
Envoy ...	"	276	Calcutta ...	85	5	...	12	...
Albyn's Isle ...	"	360	Hang Kow ...	70	...	...	13	...
R.M.S. Malta ...	"	940	Galle ...	18	35	...	180	...
H.I.M.S. Surcouf ...	"	223	Galle ...	38	...	...	103	...
Columbia ...	Barque	990	Puget Sound ...	68	2	...	16	...
Tek Li ...	"	350	Foo Chow ...	67	...	...	14	...
Selina Jane ...	Brig ...	216	Maldon Island ...	45	3	...	8	...
Joshua Bates ...	Ship ...	561	Hong Kong ...	81	18	2 ^h	19	...
Mikado ...	Barque	302	Foo Chow ...	74	...	...	13	...
OCTOBER.								
Isabella Brown ...	Ship ...	359	Foo Chow ...	60	1	...	12	...
C. I. ...	Barque	374	Charente ...	111	...	...	15	...
Prince Victor ...	"	297	Maldon Island ...	46	...	...	11	...
Sea Shell ...	"	233	Hong Kong ...	68	16	...	9	...
Peter ...	Brig ...	246	Foo Chow ...	67	...	...	12	...
Boy Bendixon ...	Barque	366	Foo Chow ...	83	...	...	13	...
Uranie ...	"	409	Bordeaux ...	120	...	...	14	...
Cleopatra ...	Schooner	199	Maldon Island ...	35	1	...	10	...

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

Name of Vessel.	Description of Vessel.	Tonnage.	Where from.	Duration of Voyage.	Number of Passengers.	Deaths.	No. of Crew.	Deaths.
OCTOBER—<i>contd.</i>				Days.				
Maggie Johnston ...	Schooner	134	San Francisco ...	68	9	...	8	...
R.M.S. Avoca ...	Steamer	1,500	Galle ...	20	30	...	200	...
Woodcote ...	Ship ...	474	Colombo ...	53	...	...	16	...
Siam ...	Barque	320	Gefle ...	127	1	...	12	...
Robine Maria ...	"	546	Ilo Ilo ...	91	...	...	15	...
Velocity ...	"	491	Manilla ...	100	...	...	16	...
NOVEMBER.								
Phineas Pendleton ...	Ship ...	1,332	Swartwick ...	110	...	...	23	...
Skjold ...	Barque	442	Batavia ...	37	2	...	13	...
African Maid ...	Brig ...	143	Manilla ...	76	...	...	10	...
Onward ...	Ship ...	606	Hong Kong ...	58	24	...	25	...
Bengal ...	Barque	323	Batavia ...	42	4	3 ^d	11	2 ^d
Agnes Banfield ...	"	491	Ilo Ilo ...	59	...	...	15	...
Janet Stewart ...	Brig ...	202	Manilla ...	94	...	...	8	...
Vision ...	"	159	Foo Chow ...	70	1	...	10	...
Aleinois ...	Barque	345	Singapore ...	57	...	...	13	...
Hannah Nicholson ...	"	251	Foo Chow ...	82	...	...	9	1
Tranquebar ...	"	389	Charente ...	93	1	...	14	...
Napier ...	Ship ...	1,415	Quebec ...	97	1	...	30	...
Magnus Lagatober ...	Barque	403	Frederickstadt ...	102	...	...	12	...
R.M.S. Geelong ...	"	1,217	Galle ...	20	42	...	130	...
Talisman ...	Barque	426	Batavia ...	38	7	...	13	...
Noord Brabant ...	Ship ...	623	San Francisco ...	64	35	...	15	...
Ragna ...	Brig ...	200	Foo Chow ...	100	...	...	10	...
Lucibelle ...	Ship ...	914	Soderham ...	115	...	...	21	...
Warrior ...	Barque	397	Calcutta ...	62	6	...	18	...
Britaania ...	Ship ...	561	Gefle ...	127	...	...	18	...
DECEMBER.								
Rütland ...	Ship ...	1,112	Elsinore ...	102	...	...	22	...
Lima ...	Barque	619	Gefle ...	116	1	...	16	...
Matilda ...	Ship ...	849	Escoumain ...	117	3	...	18	...
Carl ...	Brig ...	164	Batavia ...	36	1	...	10	...
Jan Van Galen ...	"	336	Samarang ...	53	...	...	14	...
Christiania ...	Barque	500	Drammen ...	129	...	...	15	...
Thomas Brown ...	"	279	Singapore ...	50	1	...	13	...
Galilee ...	Brig ...	246	Foo Chow ...	71	...	...	10	...
Marquis of Argyle ...	Ship ...	515	Hong Kong ...	57	22	...	17	...
Odeuse ...	Schooner	246	Foo Chow ...	60	...	...	11	...
Kassa ...	Barque	325	Samarang ...	42	1	...	15	...
Maria Elizabeth ...	"	330	Bangkok ...	92	1	...	13	...
R.M.S. Rangoon ...	"	1,253	Galle ...	20	75	...	145	...
Charles Ball ...	"	700	Soderham ...	120	...	...	17	...
Wodonga ...	"	295	Foo Chow ...	60	2	...	11	...
Totals ...	...	81,559	...	...	1,280 $\frac{1}{2}$	7	4,276	13

(a) Drowned.—(b) Pneumonia.—(c) Consumption.—(d) Heart disease.—(e) From effects of cold.—(f) 1 Drowned.—(g) Inflammation of bowels and liver.—(h) Dropsy.—(i) Malarious fever.

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 ...	96,880	86	87 $\frac{1}{2}$	6,494	45	·69	3,225	11	·34	9,719	56	·57
Liverpool ...	41,377	33	91 $\frac{1}{2}$	2,241 $\frac{1}{2}$	8	·35	1,250	4	·32	3,491 $\frac{1}{2}$	12	·34
Other Ports in the United Kingdom ...	16,843	16	90 $\frac{1}{2}$	277 $\frac{1}{2}$	0	·0	452	1	·22	729 $\frac{1}{2}$	1	·13
United States ...	15,947	24	102 $\frac{1}{2}$	44	0	·0	373	0	·0	417	0	·0
Mauritius and Bourbon ...	20,314	61	39 $\frac{1}{2}$	50 $\frac{1}{2}$	0	·0	804	0	·0	854 $\frac{1}{2}$	0	·0
All other Ports ...	81,559	161	...	1,280 $\frac{1}{2}$	7	·54	4,276	13	·30	5,556 $\frac{1}{2}$	20	·36
Totals ...	272,920	381	...	10,388	60	·57	10,380	29	·28	20,768	89	·43

No. 9.

RETURN showing the Number of Warrant and Selected Immigrants who have arrived at the Port of Melbourne, Victoria, during 1870.

Name of Ship.	Date of Arrival.	Where from.	Tonnage.	WARRANT IMMIGRANTS.		SELECTED IMMIGRATION.		TOTAL SOULS.
				Male.	Female.	Male.	Female.	
1870.								
Caduceus ...	8th January ...	Plymouth ...	1,060	178	184	2	45	409
Lady Jocelyn ...	1st February ...	Ditto ...	2,138	181	193	11	64	449
Percy ...	16th March ...	Ditto ...	919	153	168	9	37	367
Crusader ...	5th May ...	Ditto ...	1,058	173	223	6	33	435
Great Britain ...	14th May ...	Liverpool ...	1,794	112	71	12	11	206
Corona ...	12th July ...	Plymouth ...	1,199	155	208	15	64	442
Western Empire ...	29th August ...	Ditto ...	1,245	163	215	5	44	427
Colonial Empire ...	28th September ...	Ditto ...	1,305	176	209	5	57	447
Somersetshire ...	17th October ...	Ditto ...	1,592	73	47	...	...	120
Alumbagh ...	30th October ...	Ditto ...	1,137	176	202	...	34	412
Great Britain ...	5th December ...	Liverpool ...	1,794	111	72	1	2	186
Wave of Life ...	5th December ...	London ...	887	...	2	...	...	2
Yorkshire ...	15th December ...	Plymouth ...	1,056	3	5	...	...	8
Nineveh ...	18th December ...	Ditto ...	1,174	188	240	...	3	431
Totals ...	...	...	...	1,842	2,039	66	394	4,341

LESLEY A. MOODY,
Immigration Agent.

Immigration Office,
Melbourne, 26th January 1871.

No. 10.

RETURN of Vessels placed in Quarantine 1870.

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.
1870.							
Jan. 27	Lady Jocelyn ...	London ...	Scarlatina ...	5 days	458	4	Nil
April 17	Percy ...	" ...	Had had typhus and typhoid fever	9 "	360	9	"
June 25	Star of Peace ...	" ...	Had had small pox ...	2 "	10	...	"
Sept. 10	Triton ...	Batavia ...	Malarious fever ...	2 "	1	1	"
" 26	Colonial Empire	London ...	Had had scarlatina ...	1 "	447	2	"
Oct. 4	Lincolnshire ...	" ...	Typhoid fever ...	6 hours	113	1	"
Nov. 3	Skjold ...	Batavia ...	Infected port ...	6 "	2	...	"
" 4	Onward ...	Hong Kong	Touched at an infected port	6 "	...	...	"
" 4	Bengal ...	Batavia ...	Malarious fever ...	24 "	4	5	"
" 9	Hannah Nicholson	Foo Chow	Touched at an infected port	12 "	...	...	"
" 23	Talisman ...	Batavia ...	Infected port ...	6 "	7	...	"
Dec. 7	Carl ...	" ...	" ...	6 "	1	...	"
" 10	Jan Van Galen ...	Samarang	" ...	6 "	...	...	"
" 18	Marquis of Argyle	Hong Kong	Touched at an infected port	12 "	22	...	"
" 18	Odeuse ...	Foo Chow	" "	12 "	...	...	"
" 19	Kassa ...	Samarang	Infected port ...	18 "	1	...	"
" 20	Maria Elizabeth	Bankok ...	Touched at an infected port	6 "	1	...	"

No. 11.

SPECIAL RETURN showing the Average Detention of Vessels for Medical Inspection, 1870.

1870.	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 ...	44	36	3 minutes	8	37½ minutes ^a	2	9	11
February ...	32	31	4 "	2	Nil	...	14	14
March ...	33	27	3 "	6	"	...	10	10
April ...	29	26	3 "	3	"	1	9	10
May ...	38	28	3½ "	10	"	1 ^c	16	17
June ...	31	27	3½ "	4	"	...	12	12
July ...	26	20	1½ "	6	"	1	7	8
August ...	24	21	4 "	3	"	1	4	5
September ...	31	27	2½ "	4	"	1	5	6
October ...	33	25	2¼ "	8	"	1	12	13
November ...	29	23	3¼ "	6	"	...	14	14
December ...	30	24	2½ "	6	"	2 ^c	12	14
	381	315	3 minutes	66 ^b	4½ minutes	10	124	134

(a) Detention of one vessel, the *R. P. Buck*, five hours; the other seven, nil.

(b) Of these 66 vessels, 65 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.

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