

APPENDIX.

HOME STATION.

TABLE I.

SHOWING the Number of CASES of DISEASE and INJURY in each Ship, and the Ratio per 1,000 of Force.

Average Ratio for Ten Years, 1878-8.

Rate, &c.	NAMES OF SHIPS.	Average Complements.	Average Complements contracted for Time.	Number of Cases.	Ratio per 1,000 of Force.
Iron Clads -	Achilles - - -	710	210	780	1107·
	Black Prince - -	710	640	526	821·8
	Defence - - -	475	475	570	1218·9
	Hector - - -	530	530	424	800·
	Pallas - - -	255	195	119	574·3
	Prince Albert - -	185	60	181	2182·3
	Prince Consort -	610	610	778	1275·4
	Research - - -	115	115	252	2191·3
	Royal Sovereign -	180	180	182	1011·1
	Scorpion - - -	145	60	106	1768·6
Wivern - - -	150	115	110	946·5	
			3,090	3,086	1080·2
Second Rate	Edgar - - -	870	360	418	1161·1
Fourth Rates	Arethusa - - -	510	255	592	2321·5
	Constance - - -	570	285	510	1788·4
	Liverpool - - -	555	555	764	1370·5
			1,095	1,866	1701·1
Sixth Rate -	Gladiator - - -	200	150	208	1366·6

APPENDIX—HOME STATION—TABLE I.—continued.

Rate, &c.	NAMES OF SHIPS.	Average Complements.	Average Complements corrected for Time.	Number of Crews.	Ratio per 1,000 of Force.
Stationary Ships.	Asia - - -	1,065	1,065	622	378·6
	Black Prince - -	305	300	48	143·3
	Cambridge - -	725	725	765	1056·1
	Canopus - - -	385	385	517	1342·8
	Cumberland - -	1,115	1,115	724	649·3
	Duke of Wellington	405	405	586	1323·4
	Excellent - - -	1,170	1,170	1,206	1029·0
	Fisgard - - -	300	300	314	1140·0
	Formidable - -	230	230	261	1134·7
	Indus - - -	1,115	1,115	624	559·6
	Royal Adelaide - -	325	325	162	408·4
	Saturn - - -	70	70	29	414·9
	Victory - - -	1,170	1,170	266	227·3
Hastings - - -	450	405	123	303·7	
			0,380	0,921	663·2
Drill Ships for Naval Reserve.	Active - - -	35	35	35	1000·
	Brilliant - - -	30	30	23	766·0
	Castor - - -	55	55	48	872·7
	Dædalus - - -	45	45	49	933·8
	Eagle - - -	35	35	31	885·7
	President - - -	40	40	31	775·
	Trincomelee - -	30	30	15	500·
	Winchester - -	30	15	9	600·
			285	234	821·
Coast Guard Ships.	Hlenheim - - -	360	60	49	816·6
	Dauntless - - -	215	214	153	711·6
	Donegal - - -	320	320	447	1366·8
	Frederick William	230	230	261	1134·7
	Irresistible - -	290	290	258	889·6
	Lion - - -	315	315	317	1006·3
	Pembroke - - -	150	150	275	1833·3
	Ravenge - - -	355	325	341	1049·2
	Royal George - -	265	265	431	1626·4
	St. George - - -	280	280	263	930·2
	Trafalgar - - -	360	360	290	832·2
			2,810	3,091	1100·

APPENDIX—HOME STATION—TABLE I.—continued.

Rates, &c.	NAMES OF SHIPS.	Average Completions.	Average Completions corrected for Time.	Number of Cases.	Ratio per 1,000 of Force.
Training Ships.	Boscawen - - -	440	440	240	559 ^o
	Deltanisia - - -	425	425	433	1018 ^o 8
	Ganges - - -	370	195	437	2382 ^o 1
	Implacable - - -	435	483	490	1126 ^o 4
	Impregnable - - -	760	760	580	703 ^o 1
	St. Vincent - - -	600	600	454	687 ^o 8
	Wellesley - - -	315	315	166	526 ^o 0
			3,220	2,805	871 ^o 4
Steam Vessels	Dasher - - -	225	225	108	880 ^o
	Helicon - - -	60	45	69	1533 ^o 3
	Jackal - - -	60	60	32	533 ^o 3
	Lizard - - -	45	45	58	1288 ^o 8
	Medusa - - -	65	60	123	2080 ^o
	Salamis - - -	65	80	51	1700 ^o
			465	591	1141 ^o 0
Yachts	Osborne - - -	80	80	73	912 ^o 5
	Victoria and Albert	185	185	85	459 ^o 4
				205	158
Store Ships	Dee - - -	70	70	89	1271 ^o 4
	Fox - - -	100	100	180	1800 ^o
				170	228
Training Brigs.	Ferret - - -	90	70	155	2214 ^o 2
	Martin - - -	85	85	124	1576 ^o 4
	Sealark - - -	70	70	97	1885 ^o 7
	Squirrel - - -	125	110	140	1327 ^o 2
			385	532	1688 ^o
TOTAL - - -			22,225	20,270	911 ^o 9

APPENDIX—HOME STATION—*continued.*

TABLE II.

SHOWING the Number of Men Invalided from each Ship, with the Ratio per 1,000 of Force.

Average Ratio for Ten Years, 28.

Rate, &c.	NAMES OF SHIPS.	Number Invalided.	Ratio per 1,000 of Force.
Iron Clads	Achilles - - -	22	30·0
	Black Prince - - -	22	34·3
	Defence - - -	7	14·7
	Hector - - -	10	24·5
	Pallas - - -	1	5·1
	Prince Albert - - -	—	—
	Prince Consort - - -	4	6·6
	Research - - -	2	17·8
	Royal Sovereign - - -	6	33·8
	Scorpion - - -	3	50·
Wivern - - -	2	17·8	
		83	22·9
Second Rate	Edgar - - -	8	22·2
Fourth Rates	Arethusa - - -	2	7·8
	Constance - - -	—	—
	Liverpool - - -	13	28·4
		15	13·6
Sixth Rate	Gladiator - - -	11	73·8
Stationary Ships	Asia - - -	28	16·8
	Black Prince - - -	1	3·3
	Cambridge - - -	6	8·2
	Canopus - - -	24	62·3
	Cumberland - - -	9	8·
	Duke of Wellington - - -	51	125·9

APPENDIX—HOME STATION—Table II.—*continued.*

State, &c.	NAMES OF SHIPS.	Number Invalided.	Ratio per 1,000 of Force.
Stationary Ships — <i>continued.</i>	Excellent - - -	32	27·3
	Fisgard - - -	0	20·
	Formidable - - -	3	21·7
	Hastings - - -	4	9·8
	Indus - - -	13	11·6
	Royal Adelaide - - -	6	18·4
	Saturn - - -	—	—
	Victory - - -	92	19·8
		207	22·
Drill Ships for Naval Reserve.	Active - - -	1	28·6
	Brilliant - - -	—	—
	Castor - - -	—	—
	Dædalus - - -	—	—
	Engle - - -	—	—
	President - - -	1	25·
	Trincomalee - - -	—	—
	Winchester - - -	—	—
		2	7·
Coast Guard Ships	Blenheim - - -	2	33·3
	Dauntless - - -	3	13·0
	Donegal - - -	4	12·5
	Frederick William - - -	7	30·4
	Irresistible - - -	9	31·
	Lion - - -	2	0·3
	Pembroke - - -	1	6·6
	Revenge - - -	2	6·1
	Royal George - - -	4	15·
	St. George - - -	9	32·1
	Trafalgar - - -	2	5·6
		45	16·
Training Ships -	Boscawen - - -	11	25·
	Britannia - - -	—	—
	Ganges - - -	0	32·4
	Implacable - - -	0	13·7
	Impregnable - - -	41	63·9
	St. Vincent - - -	17	25·7
	Wellesley - - -	3	9·6
		84	26·

APPENDIX—HOME STATION—Table II.—continued.

Rate, &c.	NAMES OF SHIPS.	Number Invalidated.	Ratio per 1,000 of Force.
Steam Vessels	Dasher - - - -	2	8·8
	Helicon - - - -	3	60·0
	Jackal - - - -	—	—
	Lizard - - - -	—	—
	Medusa - - - -	1	16·0
	Salamis - - - -	6	200·
		12	25·8
Yachts	Osborne - - - -	2	25·
	Victoria and Albert -	5	27·
		7	26·4
Store Ships	Dee - - - -	1	14·2
	Fox - - - -	1	10·
		2	11·7
Training Brigs	Ferret - - - -	4	57·1
	Martin - - - -	2	23·3
	Sealark - - - -	1	14·2
	Squirrel - - - -	—	—
		7	20·8
	TOTAL - - -	482	31·0

APPENDIX—HOME STATION—continued.

TABLE III.

SHOWING the Number of Deaths from Disease and Injury in each Ship, with the Ratio of Mortality per 1,000 of Force.

Average Ratio for Ten Years, 8-8.

Rate, &c.	NAMES OF SHIPS.	Number of Deaths from Disease.	Number of Deaths from Injury.	Total Number of Deaths.	Ratio per 1,000 of Force.
Iron Clads -	Achilles - - -	4	1	5	7·
	Black Prince - -	-	2	2	8·1
	Defence - - -	2	-	2	4·9
	Hector - - -	1	1	2	3·7
	Pallas - - -	1	-	1	5·1
	Prince Albert - -	—	—	—	—
	Prince Consort - -	—	—	—	—
	Research - - -	-	1	1	8·6
	Royal Sovereign - -	3	-	3	10·6
	Scorpion - - -	1	-	1	10·0
Wivern - - -	—	—	—	—	
		12	5	17	4·6
Second Rate	Edgar - - -	—	—	—	—
Fourth Rates	Arctusa - - -	1	-	1	3·0
	Constance - - -	-	1	1	3·5
	Liverpool - - -	3	-	3	5·4
		4	1	5	4·5
Sixth Rate -	Gladiator - - -	—	—	—	—
Stationary Ships.	Asia - - -	12	4	16	9·6
	Black Prince - -	-	1	1	—
	Cambridge - - -	6	-	6	6·9
	Canopus - - -	2	-	2	5·1
	Cumberland - - -	6	2	8	7·1
	Duke of Wellington	3	-	3	7·4
	Excellent - - -	6	1	6	5·1
	Flagard - - -	2	-	2	0·6

APPENDIX—HOME STATION—TABLE III.—continued.

Rate, &c.	NAMES OF SHIPS.	Number of Deaths from Disease.	Number of Deaths from Injury.	Total Number of Deaths.	Rate per 1,000 of Force.
Stationary Ships—contd.	Formidable - - -	1	-	1	4·8
	Hastings - - -	3	-	3	7·4
	Indus - - -	6	2	8	7·1
	Royal Adelaide - - -	3	-	3	9·2
	Saturn - - -	—	—	—	—
	Victory - - -	6	-	6	4·2
			54	10	64
Drill Ships for Naval Reserve.	Active - - -	—	—	—	—
	Brilliant - - -	—	—	—	—
	Castor - - -	2	-	2	26·3
	Dardalus - - -	-	1	1	22·2
	Eagle - - -	1	-	1	28·5
	President - - -	1	-	1	26·
	Trincomalee - - -	—	—	—	—
	Winchester - - -	—	—	—	—
		4	1	5	17·5
Coast Guard Ships.	Blenheim - - -	—	—	—	—
	Dauntless - - -	1	1	2	9·8
	Donegal - - -	—	—	—	—
	Frederick William - - -	—	—	—	—
	Irresistible - - -	1	1	2	6·8
	Lion - - -	—	—	—	—
	Pembroke - - -	1	-	1	6·0
	Revenge - - -	1	-	1	3·
	Royal George - - -	3	-	3	11·8
	St. George - - -	2	2	4	14·2
Trafalgar - - -	-	1	1	2·7	
		9	5	14	4·9
Training Ships.	Boscawen - - -	—	—	—	—
	Britannia - - -	2	-	2	4·7
	Ganges - - -	2	1	3	16·2
	Implacable - - -	1	-	1	2·2
	Impregnable - - -	7	1	8	10·5
	St. Vincent - - -	2	-	2	3·
	Wellesley - - -	3	-	3	9·5
		17	2	19	6·9

APPENDIX—HOME STATION—TABLE III.—continued.

Rate, &c.	NAMES OF SHIPS.	Number of Deaths from Disease.	Number of Deaths from Injury.	Total Number of Deaths.	Ratio per 1,000 of Force.
Steam Vessels	Dasher - - -	1	2	3	13·3
	Helicon - - -	—	—	—	—
	Jackal - - -	—	—	—	—
	Lizard - - -	—	—	—	—
	Medusa - - -	—	—	—	—
	Salamis - - -	—	—	—	—
		1	2	3	6·4
Yachts	Osborne - - -	—	—	—	—
	Victoria and Albert -	2	1	3	16·2
		2	1	3	11·3
Store Ships -	Dee - - -	—	—	—	—
	Fox - - -	1	- - -	1	10·
		1	- - -	1	5·8
Training Brigs.	Ferret - - -	—	—	—	—
	Martin - - -	—	—	—	—
	Sealark - - -	1	- - -	1	14·2
	Squirrel - - -	—	—	—	—
		1	- - -	1	2·9
	TOTAL - - -	105	27	132	5·9

APPENDIX—HONG KONG STATION—continued.

TABLE IV.

SHOWING the Number and Nature of Fatal Casualties in each Ship.

Rater, &c.	NAMES OF SHIPS.	Number of Deaths.	Nature of Injuries, &c.
Iron Clads	Achilles - - -	1	Fracture of vertebra; fell from aloft.
	Black Prince - -	1	Compound fracture of ribs.
	Hector - - -	1	Drowned; bathing.
	Research - - -	1	Fractured skull; fell from aloft.
	Research - - -	1	Fractured skull by blow of pump handle.
Fourth Rate	Constance - - -	1	Fractured skull; fell from aloft.
Stationary Ships	Asia - - -	1	Drowned; fell overboard.
	Asia - - -	1	Compound fracture of lower jaw.
	Cumberland - -	1	Concussion.
	Cumberland - -	1	Fractured skull.
	Cumberland - -	1	Suicide by hanging.
	Excellent - - -	1	Drowned.
	Indus - - -	1	Not stated.
	Indus - - -	1	Not stated.
	Indus - - -	1	Concussion of brain; fell from lower deck into hold.
Drill Ship for Naval Reserve.	Dædalus - - -	1	Drowned; body found in a camber.
Coast Guard Ships	Dauntless - - -	1	Drowned; fell overboard from the tender "Fervent."
	Dauntless - - -	1	Drowned; fell into dock while intoxicated.
	Irresistible - -	1	Drowned; alongside "Pheasant" gun-boat.
	St. George - - -	1	Found drowned.
	St. George - - -	1	Fractured spines; fell from aloft.
	Trafalgar - - -	1	Drowned.
Training Ships -	Ganges - - -	1	Suicide; pistol shot through brain.
	Ganges - - -	1	Drowned; fell overboard while painting davits.
Steam Vessel	Dasher - - -	1	Drowned.
	Dasher - - -	1	Not stated.
Yachts	Victoria and Albert -	1	Killed by falling from a house to the pavement.
	TOTAL - - -	27	

TABLE V.

SHOWING the Comparative Sickness in the different Classes of Ships.

R A T E S.	Average Complements served for Time.	Number of Cases of Disease and Injury.	Ratio per 1,000 of Force.	Number Invalided.	Ratio per 1,000 of Force.	Number of Deaths			Ratio per 1,000 of Force.
						From Disease.	From Injury.	TOTAL.	
Iron Clads - - -	3,000	3,980	1080.2	83	22.2	12	5	17	4.0
Second Rates - - -	360	418	1161.1	8	22.2	—	—	—	—
Fourth Rates - - -	1,095	1,800	1704.1	15	18.0	4	1	5	4.5
Sixth Rates - - -	150	208	1386.6	11	73.3	—	—	—	—
Stationary Ships - - -	9,350	6,221	663.2	207	22.	54	10	64	6.8
Drill Ships - - -	283	234	821.	9	7.	4	1	5	17.5
Coast Guard Ships - - -	2,810	3,001	1100.	45	16.	9	5	14	4.9
Training Ships - - -	2,220	2,800	871.4	84	28.	17	2	19	5.9
Steam Vessels - - -	465	531	1141.0	12	25.8	1	2	3	6.4
Yachts - - -	265	153	506.9	7	20.4	2	1	3	11.3
Store Ships - - -	170	228	1341.1	9	11.7	1	-	1	5.9
Training Brigs - - -	335	532	1588.	7	20.8	1	-	1	2.0
TOTAL - - -	22,225	20,270	911.9	482	21.6	105	27	132	5.0

TABLE, NO. VI.

SHOWING the Number of Cases of Disease and Injury; the Number Invalided and Dead; with the Ratio per 1,000 of Force for Ten Years.

YEAR.	Average Complements corrected for time.	Number of Cases of Disease and Injury.	Ratio per 1,000 of Force.	Number Invalided.	Ratio per 1,000 of Force.	Number of Deaths			Ratio per 1,000 of Force.
						From Disease.	From Injury.	TOTAL.	
1856 - -	12,445	13,776	1106·5	Not stated		104	25	129	10·4
1857 - -	10,400	11,109	1068·4	340	32·7	86	25	111	10·7
1858 - -	12,000	15,710	1246·0	302	23·0	86	35	121	9·6
1859 - -	19,300	22,775	1180·	516	26·7	127	61	188	9·7
1860 - -	23,500	25,670	1092·3	690	29·4	193	70	263	11·2
1861 - -	22,900	24,628	1071·	715	31·2	137	63	200	9·0
1862 - -	20,700	23,641	1138·8	640	30·8	128	45	173	8·2
1863 - -	21,570	22,788	1056·4	625	28·0	107	46	153	7·
1864-5 -	20,810	20,899	1004·2	569	27·3	128	20	157	7·5
1865-6 -	22,225	20,270	911·0	482	21·6	106	26	132	5·0
TOTALS -	186,510	201,172	1078·0	4,870	28·	1,222	425	1,647	8·8