

Enclosure

An Account shewing the number of Seamen and Marines annually voted by Parliament in four distinct (and equal portions of War; with the number sent to Hospitals (and Hospital Ships on the Home Stations during those periods - viz!

years	Number of Seamen and Marines		
	voted by Parliament	Sent to Hospitals	
1779	70000	24226	
1780	85000	32121	
1781	90000	23812	
1782	100000	22909	
1783	110000	13577	
455000			116645 or about 1 in 4.
1794	85000	19248	
1795	100000	20579	
1796	110000	16860	
1797	120000	20544	
1798	120000	15713	
535000			92944 about 1 in 6
1799	120000	14608	
1800	111538	17747	
1801	131538	15082	
1804	100000	7650	
1805	120000	8083	
583076			63170 about 1 in 9.
1806	120000	7662	
1807	130000	6535	
1808	130000	7630	
1809	130000	7971	
1810	145000	9963	
655000			39763 1 in about 16½

1st In the first five years it appears that out of 455,000 Men voted for the Service 116,645 were sent to Hospitals

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and Hospital Ships on the Home Station, equal to about 1 Man in 4.

2nd

In the second period of five years when the beneficial effects of the distribution of Lemon Juice, partial as it then was, in the Service, began to appear, it is found that out of 535,000 Men voted for the Service, only 92,944 were sent to Hospitals and Hospital Ships on the Home Station, equal to about 1 Man in 6. -

3rd

In the period between 1799 and 1805, Lemon Juice was generally directed to be distributed in the proportion of one ounce of Lemon Juice to two ounces of Sugar per Man per diem, but the proportion of Sugar was reduced to one ounce at Doctor Baird's recommendation of the measure to Lord S. Vincent, producing a saving in that article of £12,000 a year in the Channel Fleet alone in the year 1801, and it was to Dr. Baird's recommendation of the efficacy of Lemon Juice as a specific in the prevention as well as cure of Scurvy that it was introduced into general use; excluding the years 1802 and 1803 considered as years of Peace, out of 583,076 Men voted, no more than 63,170 appear to have been sent on Shore on the Home Station, equal to about 1 Man in 9. -

4th

In the fourth period out of 655,000 Men voted for the Service, only 39,763 were sent to Hospitals and Hospital Ships at Home, equal to one Man in about 16½,

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a proportion falling short of the first period by no less a number than 128,154 Men, the expense of whom, if sent to an Hospital, taking the average amount of Hospital charges for every Man sent on Shore (exclusive of all Salaries and other standing expenses) at the very moderate rate of £5 a Cure, would have amounted in this last period to an additional expenditure in Hospital charges to no less a sum than £640,770

Taking the total number of Men sent Sick in the three last periods short of the proportion sent on Shore in the first period, and which appear to have amounted to no less a number than 259,672 Men, at the aforesaid very moderate calculation of £5 for the expense of every Hospital Case, (and it will appear that the Hospital Expenses in Great Britain and Ireland have been less in those periods than they would have been had the proportion of Sick been the same as in the first period by no less a sum than (£1,298,360) One Million, Two hundred and Ninety Eight thousand, Three hundred and Sixty Pounds. -

Whilst the great advantages of Lemon Juice cannot be too highly appreciated in relieving the Navy of a disease formerly the most destructive to Seamen, yet it cannot be denied, that to the great improvement in discipline begun and perfected under Lord S. Vincent, ~~the~~ the prevention of Ship Fever and other diseases equally fatal is to be ascribed.

