

Immigration and Emigration Returns.

RETURN of IMMIGRATION to and EMIGRATION from the DOMINION of NEW ZEALAND during the MONTH of NOVEMBER, 1917, showing the Places from which Persons arrived and to which they departed, and the Ports of Arrival and Departure.

ARRIVALS FROM AND DEPARTURES TO DIFFERENT PLACES.

Countries.	ARRIVALS.					DEPARTURES.				
	Adults.		Children.		Total Persons.	Adults.		Children.		Total Persons.
	M.	F.	M.	F.		M.	F.	M.	F.	
United Kingdom .. .. .	..	..	..	..	..	27	29	4	5	65
Australian Commonwealth .. .. .	426	399	55	69	949	244	324	34	39	641
Norfolk Island .. .. .	3	2	..	1	6	..	..	..	..	..
Cook Islands .. .. .	..	..	..	..	..	1	4	..	..	5
Niue .. .. .	4	1	..	1	6	..	..	..	..	..
Fiji .. .. .	10	3	..	1	14	11	13	3	2	29
Canada .. .. .	16	10	4	2	32	14	14	3	1	32
British South Africa .. .. .	..	..	..	..	..	..	..	..	..	..
United States .. .. .	..	..	..	..	..	9	7	1	1	18
Hawaii .. .. .	8	10	1	2	21	2	1	..	..	3
Samoa .. .. .	10	8	3	..	21	5	5	1	1	12
Foreign Pacific Islands (undefined) .. .. .	..	..	..	..	..	13	3	..	1	17
Friendly Islands .. .. .	2	1	..	..	3	..	1	..	..	1
<b>Totals, November, 1917 .. .. .</b>	<b>479</b>	<b>434</b>	<b>63</b>	<b>76</b>	<b>1,052</b>	<b>326</b>	<b>401</b>	<b>46</b>	<b>50</b>	<b>823</b>
<b>Totals, November, 1916 .. .. .</b>	<b>915</b>	<b>787</b>	<b>123</b>	<b>128</b>	<b>1,953</b>	<b>596</b>	<b>459</b>	<b>78</b>	<b>66</b>	<b>1,199</b>

The excess of the arrivals in New Zealand over the departures therefrom during the month of November, 1917, was therefore 229 persons, as against 754 in the corresponding month of 1916.

ARRIVALS AT AND DEPARTURES FROM DIFFERENT NEW ZEALAND PORTS.\*

Ports.	ARRIVALS.					DEPARTURES.				
	Adults.	Children.	Males.	Females.	Total Persons.	Adults.	Children.	Males.	Females.	Total Persons.
Auckland .. .. .	302	51	183	170	353	287	29	146	170	316
Wellington .. .. .	609	88	357	340	697	424	64	218	270	488
Lyttelton .. .. .	1	..	1	..	1	..	..	..	..	..
Dunedin .. .. .	1	..	1	..	1	..	..	..	..	..
Invercargill .. .. .	..	..	..	..	..	16	3	8	11	19
<b>Totals, November, 1917.. .. .</b>	<b>913</b>	<b>139</b>	<b>542</b>	<b>510</b>	<b>1,052</b>	<b>727</b>	<b>96</b>	<b>372</b>	<b>451</b>	<b>823</b>
<b>Totals, November, 1916.. .. .</b>	<b>1,702</b>	<b>251</b>	<b>1,038</b>	<b>915</b>	<b>1,953</b>	<b>1,055</b>	<b>144</b>	<b>674</b>	<b>525</b>	<b>1,199</b>

CHINESE (included above).

Arrivals.					Departures.			
		Males.	Females.				Males.	Females.
At Auckland	..	8	..		From Auckland	..	1	..
„ Wellington	..	37	2.		„ Wellington	..	9	1
		45	2				10	1

NOTE.—Figures of arrivals and departures do not include members of Expeditionary Forces.

\* It is important to mention that, in the returns from which this table is made up, immigrants to the Dominion are all counted at the first port of arrival, and emigrants at the final port of departure.

Census and Statistics Office,  
Wellington, 11th December, 1917.

MALCOLM FRASER,  
Government Statistician.

Notice to Mariners.—No. 99 of 1917.

“NEW ZEALAND NAUTICAL ALMANAC AND TIDE-TABLES FOR 1918”; AND SUPPLEMENT TO THE “NEW ZEALAND PILOT,” EIGHTH EDITION, 1908.

Marine Department,  
Wellington, N.Z., 7th December, 1917.

NOTICE is hereby given that the Marine Department has now published the “New Zealand Nautical Almanac and Tide-tables for 1918,” with supplementary information to date relating to the “New Zealand Pilot,” eighth edition, 1908.

The work contains about 530 pages, and about forty maps and plans of harbours, wharves, &c., with latest alterations, and much information relating to the principal ports and harbours of New Zealand and of value to mariners; also the usual nautical almanac data required in the ordinary navigation of ships, tide-tables (calculated by the New Zealand Lands and Survey Department) giving time and heights of high and low water at Wellington and Auckland, as standard ports, and constants to about eighty other places in the Dominion; also the tidal-stream predictions for Tory Channel and French Pass, where the tidal streams attain a rate of 5 to 7 knots at springs.

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Courses and distances between all the principal ports in New Zealand, also between New Zealand and Australia, Fiji, South Africa, San Francisco, Vancouver, Valparaiso, Ceylon, Suez, New York, and to England, via Cape Horn and Panama, with the return via Capetown, have also been given, the great-circle and composite courses having been worked out to these places.

Some very valuable nautical tables and examples of problems worked by their aid are published in the Almanac, which it is hoped will greatly encourage masters and officers generally to make a practice of determining the ship's position from two stars at twilight, as these tables make the problems very easy, and also enable the observer to make sure that he is taking the right star by the easy calculation of the approximate altitude, and the bearing of the stars is given at night.

The publication may be obtained at the Government Shipping Offices at Wellington, Auckland, Lyttelton, and Dunedin, at the Customhouses at other ports, and from the booksellers who stock it.

The book can be obtained in United Kingdom from the New Zealand High Commissioner, Strand, London, W.C.

GEORGE ALLPORT,  
Secretary.