47.—Traffic through individual Canadian Canals, navigation seasons 1927-31—concluded.

Canal and Year.	Canadian Vessels.		United States Vessels.		Total	Total
	No.	Registered Tonnage.	No.	Registered Tonnage.	Passen- gers.	Freight Carried.
St. Peters—		tons.		tona.		tons.
5t. Peters— 1927	903	58,840	19	5,345	302	46.306
1928	964	65,306	20	6,287	174	52,84
1929	909	69, 689	27	4,749	370	49.654
1930	845	76,861	20	2,923	194	59,97
1931	871	69,849	22	4.270	126	47.52
Murray—		***************************************				• • • • • • • • • • • • • • • • • • • •
1927	440	104,893	141	10.724	8,839	71
1928	290	46,081	86	1,282	2,325	1,38
1929	301	37,316	148	2,747	` -	4,87
1930	279	66, 128	164	3,572	-	2,31
1931	302	70,988	180	3,879	60	889
Ottawa—				l''	!	
1927	3,017	553,140	193	23,055	27,565	455,75
1928	3,694	606, 187	178	23,014	24,116	487,78
1929	3,509	652,730	106	12,209	22,995	537,03
1930 1931	8,209	687,987	49	5,013	22,982	540,933
Rideau-	8,111	618,807	24	1,984	24,648	492,919
1927	1,139	84,081	30	1,525	3.803	57.951
1928	936	78.368	19	685	1.441	51,99
1929	744	64.259	17	602	1.115	45.90
1930	506	51.104	iii	348	785	28, 216
1931	505	45,843	-6	130	793	27.52
Frent—		2-,	*	-50	***	
1927	2.577	82,411	79	2.042	47,954	27.75
1928	2,456	81,899	22	488	39,291	36,31
1929	2,024	64,588	29	1,315	33,908	17,843
1930	1,712	54,614	14	234	26,989	23,78
1931	2,374	53,160	32	627	29,267	23, 17
St. Andrews—						
1927	350	70,019	_	-	262	64,33
1928	364	74,259	-	- 1	138	51,94
1929	678 847	89,867	-	-	1,084	58,620
1930 1931	277	115,645 30,47 5	_		893 202	89,711 16,27
Summary!—	211	50,475	_	-	202	10,2/1
1927	32,149	17, 472, 601	4.013	3,364,461	210,884	17,488,311
1928	30.575	17, 472, 601	3.973	3.270.591	188.046	18,720,441
1929	25,917	13.741.071	2,400	2,323,350	164.552	13,699,647
1930	24, 100	14.489.045	2,400	1,684,576	133,266	14.803.334
1931	25.830	15,869,553	1.821	1,749,231	126,633	16, 189, 074
	20,000	20,000,000	4,621	1,,40,201	120,000	20,100,017

¹Figures include duplications where vessels use two or more canals.

The Panama Canal. —The Panama canal, which was opened to commercial traffic on Aug. 15, 1914, is a waterway which is destined to be of the greatest importance to the British Columbian ports, from which vessels now leave direct for Great Britain and European ports throughout the year. As an alternative route to that of the transcontinental railway lines, such a passage by water is of vital importance in the solution of the larger transportation problems of the continent, and while its influence is perhaps more potential than actual, such a check on transcontinental rail rates is a valuable one. During the war the great expectations based upon the opening of the canal were not realized, owing to the scarcity of shipping, but, with the post-war decline in ocean freight rates, an increase in traffic between our Pacific ports and Europe is occurring, and, while the proportion carried in vessels of Canadian registry is comparatively small, the cargo tonngae has nevertheless assumed considerable proportions. During the year ended June 30, 1931, as will be seen from Table 48, a tonnage of 110,924 originating on our eastern coast and a total of 967,100 tons destined for our western coast were carried westward

¹ Revised, and figures supplied, by courtesy of the Governor of the Panama Canal Zone.