

**Panama Canal Laden and Ballast Traffic by Market Segment<sup>(1)</sup>**  
**Fiscal Years 2021-2020**

Market Segment		LADEN						BALLAST						GRAND TOTAL	
		Northbound		Southbound		Total		Northbound		Southbound		Total			
		2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Container	Number of Transits	1,419	1,400	1,171	1,121	2,590	2,521	6	15	6	15	12	30	2,602	2,551
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	104,932	97,049	79,172	68,599	184,103	165,648	113	365	96	318	209	684	184,312	166,332
	Total Cargo Tonnage (thousands)	37,536	34,057	23,697	22,036	61,233	56,093	12	29	-	17	12	46	61,245	56,139
Dry Bulk	Number of Transits	1,036	952	1,405	1,150	2,441	2,102	577	651	25	6	602	657	3,043	2,759
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	26,400	23,937	39,623	29,763	66,023	53,700	23,604	27,195	430	55	24,033	27,250	90,056	80,950
	Total Cargo Tonnage (thousands)	37,324	33,415	68,304	50,436	105,628	83,851	-	-	31	-	31	-	105,659	83,851
Liquefied Natural Gas	Number of Transits	2	5	272	212	274	217	263	202	-	-	263	202	537	419
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	123	554	31,016	23,548	31,139	24,103	29,866	22,308	-	-	29,866	22,308	61,005	46,410
	Total Cargo Tonnage (thousands)	16	146	18,604	14,204	18,620	14,351	2	66	-	-	2	66	18,621	14,417
Liquefied Petroleum Gas	Number of Transits	40	14	756	646	796	660	722	645	5	-	727	645	1,523	1,305
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	620	349	26,496	21,900	27,116	22,249	25,656	22,356	54	-	25,710	22,356	52,827	44,606
	Total Cargo Tonnage (thousands)	195	55	28,471	24,228	28,666	24,284	95	-	-	95	-	95	28,761	24,284
Chemical Tankers	Number of Transits	300	303	1,074	1,109	1,374	1,412	629	635	12	20	641	655	2,015	2,067
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	5,257	5,654	24,276	24,915	29,533	30,569	14,859	14,970	109	229	14,967	15,198	44,501	45,767
	Total Cargo Tonnage (thousands)	6,333	7,209	35,343	36,299	41,676	43,508	97	293	13	37	110	330	41,786	43,838
Vehicle Carriers/RoRo	Number of Transits	413	375	244	210	657	585	3	3	122	84	125	87	782	672
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	25,065	22,916	15,260	13,198	40,325	36,114	120	141	7,104	4,883	7,224	5,024	47,549	41,138
	Total Cargo Tonnage (thousands)	3,400	2,952	1,634	1,347	5,034	4,299	-	-	9	18	9	18	5,043	4,316
Crude Product Tankers	Number of Transits	68	126	291	318	359	444	213	242	9	26	222	268	581	712
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	2,298	4,101	10,099	9,954	12,397	14,056	8,033	8,779	153	680	8,186	9,459	20,583	23,515
	Total Cargo Tonnage (thousands)	3,078	5,299	15,174	14,880	18,252	20,179	93	65	3	3	97	68	18,348	20,247
General Cargo	Number of Transits	231	317	221	267	452	584	17	17	25	11	42	28	494	612
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	3,140	4,294	2,924	3,598	6,064	7,892	116	151	228	91	344	242	6,408	8,135
	Total Cargo Tonnage (thousands)	2,250	2,497	2,731	3,268	4,981	5,765	-	-	-	-	-	-	4,981	5,765
Refrigerated	Number of Transits	288	304	200	218	488	522	9	6	67	79	76	85	564	607
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	2,967	3,161	2,166	2,329	5,133	5,490	61	41	592	693	653	733	5,786	6,223
	Total Cargo Tonnage (thousands)	2,115	2,170	468	438	2,583	2,608	-	-	-	-	-	-	2,583	2,608
Passengers	Number of Transits	-	71	1	132	1	203	3	17	11	3	14	20	15	223
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	-	2,736	11	6,645	11	9,381	159	613	824	106	984	719	995	10,100
	Total Cargo Tonnage (thousands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	Number of Transits	76	59	65	72	141	131	68	48	84	63	152	111	293	242
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	697	309	428	416	1,125	725	390	194	660	367	1,049	561	2,174	1,287
	Total Cargo Tonnage (thousands)	214	94	239	174	452	268	-	-	6	-	6	-	458	268
Grand Total	Number of Transits	3,873	3,926	5,700	5,455	9,573	9,381	2,510	2,481	366	307	2,876	2,788	12,449	12,169
	PC/UMS Net Tonnage <sup>(2)</sup> (thousands)	171,498	165,062	231,472	204,866	402,970	369,928	102,976	97,114	10,249	7,421	113,225	104,535	516,196	474,463
	Total Cargo Tonnage (thousands)	92,460	87,893	194,665	167,312	287,125	255,205	299	454	62	74	361	528	287,486	255,733

<sup>(1)</sup> Only includes oceangoing commercial traffic, those paying tolls greater than the minimum tariffs implemented on June 1, 1998. (Small commercial traffic not included.)

<sup>(2)</sup> The tonnage measurement system for Panama Canal tolls assessment, the Panama Canal Universal Measurement System (PC/UMS). This amount also includes the PC/UMS tonnage for full containership and passenger vessels.