

Panama Canal Laden and Ballast Traffic by Market Segment⁽¹⁾
Fiscal Years 2019-2018

Market Segment		LADEN						BALLAST						GRAND TOTAL	
		Northbound		Southbound		Total		Northbound		Southbound		Total		2019	2018
		2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018		
Container	Number of Transits	1,461	1,472	1,098	1,123	2,559	2,595	9	5	7	4	16	9	2,575	2,604
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	99,611	95,967	64,792	62,915	164,403	158,882	230	69	169	59	400	128	164,803	159,010
	Total Cargo Tonnage (thousands)	36,154	35,847	20,201	21,300	56,354	57,147	13	6	2	5	15	11	56,370	57,158
Dry Bulk	Number of Transits	1,104	1,107	1,140	1,212	2,244	2,319	397	356	16	11	413	367	2,657	2,686
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	27,750	27,311	31,034	32,496	58,784	59,807	17,561	13,804	173	129	17,734	13,933	76,518	73,739
	Total Cargo Tonnage (thousands)	38,993	39,009	50,957	53,697	89,951	92,705	131	111	-	-	131	111	90,082	92,817
Vehicle Carriers/RoRo	Number of Transits	471	434	276	301	747	735	4	7	129	92	133	99	880	834
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	28,411	25,890	17,158	18,147	45,569	44,037	171	350	7,441	5,170	7,612	5,520	53,181	49,558
	Total Cargo Tonnage (thousands)	3,716	3,326	1,653	1,939	5,368	5,265	-	-	7	14	7	14	5,375	5,279
Chemical Tankers	Number of Transits	318	337	1,043	1,058	1,361	1,395	660	633	14	16	674	649	2,035	2,044
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	5,515	6,066	23,364	23,377	28,878	29,443	15,329	14,872	146	138	15,475	15,010	44,353	44,454
	Total Cargo Tonnage (thousands)	6,871	7,585	34,069	34,304	40,940	41,889	226	198	-	-	226	198	41,166	42,087
Liquefied Natural Gas	Number of Transits	16	4	185	172	201	176	197	113	1	1	198	114	399	290
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	1,634	446	19,830	18,647	21,464	19,094	21,457	12,320	93	114	21,550	12,433	43,014	31,527
	Total Cargo Tonnage (thousands)	874	60	12,192	11,432	13,066	11,492	3	11	-	-	3	11	13,069	11,503
Liquefied Petroleum Gas	Number of Transits	19	11	508	503	527	514	560	500	-	3	560	503	1,087	1,017
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	365	227	17,664	16,543	18,029	16,769	19,761	16,693	-	25	19,761	16,718	37,790	33,488
	Total Cargo Tonnage (thousands)	45	55	19,616	18,170	19,660	18,225	24	1	-	-	24	1	19,685	18,226
Crude Product Tankers	Number of Transits	82	89	332	326	414	415	290	252	11	10	301	262	715	677
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	2,483	2,911	9,866	9,702	12,348	12,613	9,991	8,086	221	112	10,212	8,198	22,561	20,811
	Total Cargo Tonnage (thousands)	3,112	3,849	14,513	14,160	17,625	18,010	226	183	-	-	226	183	17,851	18,192
Passengers	Number of Transits	89	95	147	157	236	252	1	1	5	3	6	4	242	256
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	2,824	3,571	7,083	7,813	9,908	11,384	1	1	32	11	33	13	9,941	11,397
	Total Cargo Tonnage (thousands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Cargo	Number of Transits	330	349	269	269	599	618	34	27	21	13	55	40	654	658
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	4,669	4,977	3,487	3,561	8,156	8,538	276	200	108	83	384	284	8,540	8,822
	Total Cargo Tonnage (thousands)	2,824	3,278	2,833	3,273	5,657	6,551	-	-	-	-	-	-	5,657	6,551
Refrigerated	Number of Transits	333	383	218	261	551	644	8	15	109	120	117	135	668	779
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	3,305	3,633	2,248	2,518	5,553	6,151	36	71	963	1,013	1,000	1,084	6,553	7,235
	Total Cargo Tonnage (thousands)	2,230	2,415	592	603	2,822	3,018	-	-	-	-	-	-	2,822	3,018
Other	Number of Transits	62	66	69	48	131	114	79	52	67	79	146	131	277	245
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	296	308	443	253	739	561	411	261	376	315	786	577	1,525	1,138
	Total Cargo Tonnage (thousands)	50	93	262	121	312	214	1	-	-	2	1	3	312	217
Grand Total	Number of Transits	4,285	4,347	5,285	5,430	9,570	9,777	2,239	1,961	380	352	2,619	2,313	12,189	12,090
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	176,864	171,307	196,969	195,972	373,832	367,279	85,225	66,727	9,722	7,171	94,947	73,898	468,779	441,177
	Total Cargo Tonnage (thousands)	94,868	95,516	156,888	159,000	251,756	254,517	623	510	10	21	633	531	252,389	255,048

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

⁽²⁾ 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.