

Panama Canal Laden and Ballast Traffic by Market Segment⁽¹⁾
Fiscal Years 2018-2017

Market Segment		LADEN						BALLAST						GRAND TOTAL	
		Northbound		Southbound		Total		Northbound		Southbound		Total		2018	2017
		2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017		
Container	Number of Transits	1,472	1,380	1,123	1,095	2,595	2,475	5	7	4	11	9	18	2,604	2,493
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	95,967	83,559	62,915	58,719	158,882	142,278	69	138	59	198	128	336	159,010	142,614
	Total Cargo Tonnage (thousands)	35,847	31,864	21,300	21,782	57,147	53,647	6	8	5	1	11	9	57,158	53,656
Dry Bulk	Number of Transits	1,107	1,066	1,212	1,388	2,319	2,454	356	451	11	10	367	461	2,686	2,915
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	27,311	25,466	32,496	37,815	59,807	63,281	13,804	15,766	129	88	13,933	15,855	73,739	79,135
	Total Cargo Tonnage (thousands)	39,009	35,234	53,697	60,733	92,705	95,967	111	358	-	-	111	358	92,817	96,325
Vehicle Carriers/RoRo	Number of Transits	434	441	301	262	735	703	7	9	92	89	99	98	834	801
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	25,890	25,908	18,147	15,539	44,037	41,448	350	404	5,170	4,954	5,520	5,359	49,558	46,806
	Total Cargo Tonnage (thousands)	3,326	3,165	1,939	1,629	5,265	4,794	-	-	14	8	14	8	5,279	4,802
Chemical Tankers	Number of Transits	337	319	1,058	1,004	1,395	1,323	633	626	16	10	649	636	2,044	1,959
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	6,066	5,852	23,377	21,895	29,443	27,746	14,872	14,646	138	80	15,010	14,727	44,454	42,473
	Total Cargo Tonnage (thousands)	7,585	7,257	34,304	32,041	41,889	39,298	198	151	-	15	198	166	42,087	39,464
Liquified Petroleum Gas	Number of Transits	11	14	503	440	514	454	500	418	3	4	503	422	1,017	876
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	227	283	16,543	14,342	16,769	14,626	16,693	13,818	25	55	16,718	13,872	33,488	28,498
	Total Cargo Tonnage (thousands)	55	76	18,170	15,207	18,225	15,283	1	17	-	19	1	36	18,226	15,319
Liquified Natural Gas	Number of Transits	4	8	172	88	176	96	113	67	1	-	114	67	290	163
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	446	838	18,647	9,359	19,094	10,197	12,320	6,894	114	-	12,433	6,894	31,527	17,092
	Total Cargo Tonnage (thousands)	60	457	11,432	5,894	11,492	6,351	11	9	-	-	11	9	11,503	6,360
Crude Product Tankers	Number of Transits	89	40	326	312	415	352	252	263	10	12	262	275	677	627
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	2,911	1,051	9,702	8,806	12,613	9,857	8,086	7,446	112	39	8,198	7,485	20,811	17,342
	Total Cargo Tonnage (thousands)	3,849	1,390	14,160	13,190	18,010	14,580	183	199	-	2	183	201	18,192	14,780
Passengers	Number of Transits	95	83	157	153	252	236	1	1	3	3	4	4	256	240
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	3,571	2,568	7,813	7,234	11,384	9,802	1	2	11	8	13	10	11,397	9,812
	Total Cargo Tonnage (thousands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Cargo	Number of Transits	349	363	269	314	618	677	27	34	13	13	40	47	658	724
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	4,977	5,119	3,561	3,984	8,538	9,103	200	265	83	147	284	413	8,822	9,515
	Total Cargo Tonnage (thousands)	3,278	3,074	3,273	3,682	6,551	6,756	-	-	-	3	-	3	6,551	6,760
Refrigerated	Number of Transits	383	433	261	279	644	712	15	4	120	152	135	156	779	868
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	3,633	4,240	2,518	2,878	6,151	7,118	71	20	1,013	1,312	1,084	1,332	7,235	8,450
	Total Cargo Tonnage (thousands)	2,415	2,760	603	515	3,018	3,274	-	-	-	-	-	-	3,018	3,274
Other	Number of Transits	66	54	48	49	114	103	52	58	79	59	131	117	245	220
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	308	253	253	384	561	637	261	245	315	151	577	396	1,138	1,033
	Total Cargo Tonnage (thousands)	93	136	121	220	214	356	-	5	2	-	3	5	217	361
Grand Total	Number of Transits	4,347	4,201	5,430	5,384	9,777	9,585	1,961	1,938	352	363	2,313	2,301	12,090	11,886
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	171,307	155,138	195,972	180,955	367,279	336,093	66,727	59,646	7,171	7,031	73,898	66,677	441,177	402,770
	Total Cargo Tonnage (thousands)	95,516	85,413	159,000	154,893	254,517	240,307	510	747	21	49	531	796	255,048	241,102

⁽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.