

Panama Canal Laden and Ballast Traffic by Market Segment⁽¹⁾

Fiscal Years 2022-2021

Market Segment		LADEN						BALLAST						GRAND TOTAL		
		Northbound		Southbound		Total		Northbound		Southbound		Total		2022	2021	
		2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021			
Container	Number of Transits	1,557	1,419	1,234	1,171	2,791	2,590	18	6	13	6	31	12	2,822	2,602	▲
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	110,466	104,932	85,245	79,172	195,711	184,103	340	113	375	96	715	209	196,426	184,312	▲
	Total Cargo Tonnage (thousands)	41,844	37,536	20,417	23,697	62,261	61,233	80	12	19	-	100	12	62,360	61,245	■
Dry Bulk	Number of Transits	1,095	1,036	1,423	1,404	2,518	2,440	359	577	33	26	392	603	2,910	3,043	▼
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	28,306	26,399	39,788	39,619	68,094	66,018	15,934	23,604	480	435	16,415	24,038	84,509	90,056	▼
	Total Cargo Tonnage (thousands)	38,979	37,324	66,093	68,297	105,073	105,621	-	-	45	38	45	38	105,118	105,659	▼
Liquefied Petroleum Gas	Number of Transits	27	40	743	756	770	796	724	722	7	5	731	727	1,501	1,523	▼
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	425	620	27,643	26,496	28,068	27,116	27,229	25,656	57	54	27,287	25,710	55,355	52,827	■
	Total Cargo Tonnage (thousands)	169	195	29,019	28,471	29,189	28,666	5	95	-	-	5	95	29,194	28,761	■
Liquefied Natural Gas	Number of Transits	11	2	195	272	206	274	166	263	2	-	168	263	374	537	▼
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	1,238	123	21,539	31,016	22,778	31,139	18,011	29,866	212	-	18,223	29,866	41,000	61,005	▼
	Total Cargo Tonnage (thousands)	447	16	12,472	18,604	12,919	18,620	138	2	-	-	138	2	13,057	18,621	▼
Chemical Tankers	Number of Transits	324	300	1,249	1,073	1,573	1,373	736	628	23	12	759	640	2,332	2,013	▲
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	5,726	5,257	28,509	24,252	34,234	29,510	17,656	14,835	296	109	17,952	14,943	52,186	44,453	▲
	Total Cargo Tonnage (thousands)	7,268	6,333	41,867	35,316	49,135	41,649	109	97	-	13	109	110	49,245	41,759	▲
Vehicle Carriers/RoRo	Number of Transits	374	413	239	244	613	657	4	3	129	122	133	125	746	782	▼
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	22,742	25,064	15,021	15,260	37,763	40,325	203	120	7,495	7,104	7,698	7,224	45,461	47,549	▼
	Total Cargo Tonnage (thousands)	3,297	3,400	1,665	1,634	4,962	5,034	-	-	17	9	17	9	4,979	5,043	▼
Crude Product Tankers	Number of Transits	103	68	291	292	394	360	200	214	13	9	213	223	607	583	■
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	3,404	2,298	9,580	10,123	12,983	12,421	7,105	8,057	344	153	7,449	8,210	20,432	20,631	▼
	Total Cargo Tonnage (thousands)	4,694	3,078	14,821	15,214	19,515	18,292	-	93	51	3	51	97	19,566	18,388	▲
General Cargo	Number of Transits	331	231	254	221	585	452	12	17	48	25	60	42	645	494	▲
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	4,403	3,139	3,200	2,923	7,603	6,062	101	116	557	227	658	343	8,261	6,406	▲
	Total Cargo Tonnage (thousands)	2,628	2,250	2,570	2,731	5,198	4,981	-	-	-	-	-	-	5,198	4,981	■
Refrigerated	Number of Transits	301	288	251	200	552	488	3	9	49	67	52	76	604	564	▲
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	2,953	2,957	2,517	2,159	5,469	5,116	10	61	377	590	387	651	5,856	5,767	■
	Total Cargo Tonnage (thousands)	2,192	2,115	485	468	2,677	2,583	-	-	-	-	-	-	2,677	2,583	■
Passengers	Number of Transits	33	-	83	1	116	1	4	3	7	11	11	14	127	15	▲
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	1,546	-	4,964	11	6,511	11	225	159	363	824	588	984	7,099	995	▲
	Total Cargo Tonnage (thousands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	Number of Transits	68	76	60	65	128	141	60	68	75	84	135	152	263	293	▼
	PC/UMS Net Tonnage ⁽²⁾ (thousands)	517	696	305	428	822	1,124	302	390	464	660	766	1,049	1,588	2,173	▼
	Total Cargo Tonnage (thousands)	209	214	140	239	349	452	6	-	-	6	6	6	355	458	▼
Grand Total	Number of Transits	4,224	3,873	6,022	5,699	10,246	9,572	2,286	2,510	399	367	2,685	2,877	12,931	12,449	■
	PC/UMS Net Tonnage⁽²⁾ (thousands)	181,725	171,487	238,311	231,459	420,036	402,945	87,116	102,976	11,021	10,252	98,137	113,228	518,173	516,173	■
	Total Cargo Tonnage (thousands)	101,728	92,460	189,549	194,671	291,277	287,131	340	299	132	69	472	368	291,748	287,499	■

⁽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.