

Panama Canal Laden and Ballast Traffic by Market Segment⁽¹⁾
Fiscal Years 2020-2019

Market Segment		LADEN						BALLAST						GRAND TOTAL	
		Northbound		Southbound		Total		Northbound		Southbound		Total			
		2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
Container	Number of Transits	1,400	1,461	1,121	1,098	2,521	2,559	15	9	15	7	30	16	2,551	2,575
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	97,049	99,611	68,599	64,792	165,648	164,403	365	230	318	169	684	400	166,332	164,803
	Total Cargo Tonnage (thousands)	34,057	36,474	22,036	20,529	56,093	57,003	29	13	17	2	46	15	56,139	57,018
Dry Bulk	Number of Transits	952	1,104	1,150	1,140	2,102	2,244	651	397	6	16	657	413	2,759	2,657
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	23,937	27,750	29,763	31,034	53,700	58,784	27,195	17,561	55	173	27,250	17,734	80,950	76,518
	Total Cargo Tonnage (thousands)	33,415	38,993	50,436	50,957	83,851	89,951	-	131	-	-	-	131	83,851	90,082
Vehicle Carriers/RoRo	Number of Transits	375	471	210	276	585	747	3	4	84	129	87	133	672	880
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	22,916	28,411	13,198	17,158	36,114	45,569	141	171	4,883	7,441	5,024	7,612	41,138	53,181
	Total Cargo Tonnage (thousands)	2,952	3,716	1,347	1,653	4,299	5,369	-	-	18	7	18	7	4,316	5,376
Chemical Tankers	Number of Transits	303	318	1,109	1,043	1,412	1,361	635	660	20	14	655	674	2,067	2,035
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	5,654	5,515	24,915	23,364	30,569	28,878	14,970	15,329	229	146	15,198	15,475	45,767	44,353
	Total Cargo Tonnage (thousands)	7,209	6,871	36,299	34,069	43,508	40,940	293	226	37	-	330	226	43,838	41,166
Liquefied Natural Gas	Number of Transits	5	16	212	185	217	201	202	197	-	1	202	198	419	399
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	554	1,634	23,548	19,830	24,103	21,464	22,308	21,457	-	93	22,308	21,550	46,410	43,014
	Total Cargo Tonnage (thousands)	146	874	14,204	12,192	14,351	13,066	66	3	-	-	66	3	14,417	13,069
Liquefied Petroleum Gas	Number of Transits	14	19	646	508	660	527	645	560	-	-	645	560	1,305	1,087
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	349	365	21,900	17,664	22,249	18,029	22,356	19,761	-	-	22,356	19,761	44,606	37,790
	Total Cargo Tonnage (thousands)	55	45	24,228	19,616	24,284	19,660	-	24	-	-	-	24	24,284	19,685
Crude Product Tankers	Number of Transits	126	81	318	332	444	413	242	291	26	11	268	302	712	715
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	4,101	2,448	9,954	9,866	14,056	12,314	8,779	10,026	680	221	9,459	10,247	23,515	22,561
	Total Cargo Tonnage (thousands)	5,299	3,112	14,880	14,513	20,179	17,625	65	226	3	-	68	226	20,247	17,851
Passengers	Number of Transits	71	89	132	147	203	236	17	1	3	5	20	6	223	242
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	2,736	2,824	6,645	7,083	9,381	9,908	613	1	106	32	719	33	10,100	9,941
	Total Cargo Tonnage (thousands)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Cargo	Number of Transits	317	330	267	269	584	599	17	34	11	21	28	55	612	654
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	4,294	4,669	3,598	3,487	7,892	8,156	151	276	91	108	242	384	8,135	8,540
	Total Cargo Tonnage (thousands)	2,497	2,826	3,268	2,833	5,765	5,659	-	-	-	-	-	-	5,765	5,659
Refrigerated	Number of Transits	304	333	218	218	522	551	6	8	79	109	85	117	607	668
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	3,161	3,305	2,329	2,248	5,490	5,553	41	36	693	963	733	1,000	6,223	6,553
	Total Cargo Tonnage (thousands)	2,170	2,230	438	592	2,608	2,822	-	-	-	-	-	-	2,608	2,822
Other	Number of Transits	59	62	72	69	131	131	48	79	63	67	111	146	242	277
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	309	296	416	443	725	739	194	411	367	376	561	786	1,287	1,525
	Total Cargo Tonnage (thousands)	94	50	174	262	268	312	-	1	-	-	-	1	268	312
Grand Total	Number of Transits	3,926	4,284	5,455	5,285	9,381	9,569	2,481	2,240	307	380	2,788	2,620	12,169	12,189
	PC/UMS Net Tonnage ⁽⁴⁾ (thousands)	165,062	176,829	204,866	196,969	369,928	373,798	97,114	85,260	7,421	9,722	104,535	94,982	474,463	468,779
	Total Cargo Tonnage (thousands)	87,893	95,191	167,312	157,217	255,205	252,408	454	623	74	10	528	633	255,733	253,041

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

⁽⁴⁾ 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.