

**Principal Commodities Shipped Through the Panama Canal**  
**Fiscal Years 2023-2021**  
**(Thousands of Long Tons<sup>(1)</sup>)**

Southbound			Commodities	Northbound		
Atlantic to Pacific				Pacific to Atlantic		
2021	2022	2023		2023	2022	2021
<b>650</b>	<b>286</b>	<b>139</b>	Animal / Vegetable Oils and Fats	<b>1,865</b>	<b>2,264</b>	<b>2,891</b>
<b>46</b>	<b>17</b>	-	Animal Oils and Fats	<b>155</b>	<b>219</b>	<b>114</b>
-	7	-	Oil, fish	132	75	38
46	10	-	Tallow	22	143	75
<b>603</b>	<b>269</b>	<b>139</b>	Vegetable Oils and Molasses	<b>1,710</b>	<b>2,046</b>	<b>2,778</b>
-	-	-	Molasses	578	632	605
603	239	79	Oil, Vegetable, misc.	827	851	861
-	-	-	Oil, coconut	62	113	132
-	30	60	Oilseeds	244	449	1,180
<b>91</b>	<b>135</b>	<b>50</b>	Canned and Refrigerated Foods	<b>388</b>	<b>1,306</b>	<b>1,637</b>
<b>43</b>	<b>78</b>	<b>7</b>	Canned Foods	<b>37</b>	<b>66</b>	<b>53</b>
40	75	6	Canned Foods, misc	-	22	-
<b>3</b>	<b>3</b>	<b>1</b>	Fish	37	36	36
-	-	-	Fruit	-	5	11
-	-	-	Vegetables	-	2	5
<b>47</b>	<b>57</b>	<b>44</b>	Refrigerated Foods	<b>350</b>	<b>1,241</b>	<b>1,584</b>
-	-	-	Bananas	-	780	1,093
<b>41</b>	<b>52</b>	<b>34</b>	Fish	151	191	193
<b>6</b>	<b>5</b>	<b>5</b>	Fruit, excluding bananas	174	254	242
-	-	-	Meat	-	3	3
-	-	5	Refrigerated Foods, misc.	25	13	54
<b>12,806</b>	<b>12,371</b>	<b>13,048</b>	Chemicals and Petroleum Chemicals	<b>4,154</b>	<b>4,123</b>	<b>3,395</b>
<b>9,719</b>	<b>9,108</b>	<b>9,011</b>	Chemicals	<b>1,499</b>	<b>1,431</b>	<b>1,270</b>
2,317	1,835	1,656	Ammonium compounds	321	130	221
<b>697</b>	<b>762</b>	<b>488</b>	Caustic soda	62	57	159
3,209	2,958	2,241	Chemicals, miscellaneous	1,114	1,242	876
3,496	3,553	4,627	Methanol	3	2	14
<b>3,088</b>	<b>3,263</b>	<b>4,036</b>	Petroleum Chemicals	<b>2,655</b>	<b>2,692</b>	<b>2,125</b>
16	97	5	Benzene	906	773	680
2,811	3,122	3,983	Chemicals, petroleum, misc.	1,385	1,721	1,363
<b>7</b>	<b>7</b>	<b>3</b>	Toluene	364	141	59
254	37	45	Xylene	-	57	24
<b>11,156</b>	<b>11,427</b>	<b>10,341</b>	Coal and Coke (excluding petroleum coke)	<b>3,465</b>	<b>3,651</b>	<b>2,456</b>
10,950	11,109	10,115	Coal	3,347	3,549	2,436
206	318	226	Coke	117	102	20
<b>25,346</b>	<b>21,237</b>	<b>19,469</b>	Container Cargo	<b>43,550</b>	<b>43,168</b>	<b>40,056</b>
<b>39,971</b>	<b>36,183</b>	<b>32,169</b>	Grains	<b>3,651</b>	<b>2,204</b>	<b>4,370</b>
6	5	-	Barley	32	140	68
9,384	8,728	7,695	Corn	294	60	242
5,652	6,241	5,336	Grains, misc.	1,031	345	384
313	293	178	Rice	151	284	371
6,589	4,557	2,638	Sorghum	366	341	583
17,091	15,057	15,548	Soybeans	-	25	73
936	1,302	774	Wheat	1,776	1,009	2,649
<b>725</b>	<b>1,055</b>	<b>1,900</b>	Lumber and Products	<b>382</b>	<b>1,601</b>	<b>1,719</b>
-	-	5	Boards and planks	2	3	1
188	451	1,267	Lumber and Products, misc.	218	751	1,072
-	-	-	Plywood, veneers, and composition board	58	625	183
537	604	628	Pulpwood	104	222	462
<b>1,771</b>	<b>1,812</b>	<b>1,940</b>	Machinery and Equipment	<b>4,069</b>	<b>3,974</b>	<b>3,923</b>
-	-	36	Agricultural machinery and implements	3	-	-
-	1	-	Automobiles and trucks accessories and parts	12	7	6
1,612	1,614	1,617	Autos and trucks	3,543	3,237	3,365

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2021	2022	2023		2023	2022	2021
20	9	6	Construction machinery and equipment	75	59	45
27	55	128	Electrical machinery and apparatus	98	234	191
111	134	153	Machinery, misc.	339	436	313
-	-	-	Motorcycles, bicycles and parts	-	-	2
<b>2,636</b>	<b>1,346</b>	<b>824</b>	Manufactures of Iron and Steel	<b>8,090</b>	<b>6,059</b>	<b>5,039</b>
3	8	3	Angles, shapes and sections	34	52	48
2,263	985	563	Manufactures of Iron and Steel, misc.	4,171	3,824	3,591
94	105	74	Plates, sheets and coils	2,234	711	537
81	153	126	Tubes, pipes and fittings	868	434	265
195	93	57	Wires, bars and rods	783	1,037	599
<b>156</b>	<b>114</b>	<b>35</b>	Minerals, miscellaneous	<b>6,584</b>	<b>6,838</b>	<b>5,198</b>
-	18	-	Borax	-	46	54
-	-	-	Salt	6,312	6,583	4,630
5	40	35	Soda and sodium compounds	26	-	14
151	56	-	Sulfur	246	208	501
<b>2,303</b>	<b>2,392</b>	<b>1,824</b>	Miscellaneous	<b>7,233</b>	<b>5,354</b>	<b>5,139</b>
-	-	10	Ammunition and Explosives	-	-	-
-	46	-	Bricks and tile	91	44	3
114	4	22	Cement	381	49	120
35	91	52	Clay, fire and china	-	-	-
25	184	121	Flour, wheat	159	-	-
49	-	-	Glass and glassware	-	48	47
1,112	578	472	Groceries, miscellaneous	1,450	570	432
9	-	-	Marble and stone	47	-	-
502	1,029	964	Miscellaneous Cargo	1,367	1,669	948
71	153	51	Paper and paper products	5	50	-
-	-	-	Porcelainware	-	10	3
-	7	4	Resin	17	16	14
1	13	6	Rubber, manufactured	8	4	2
385	285	123	Slag, clinkers and dross	3,688	2,874	3,549
-	2	-	Textiles	8	16	2
-	-	-	Us Military Cargo	-	-	4
-	-	-	Wax, paraffin	13	3	14
<b>2,319</b>	<b>2,562</b>	<b>2,304</b>	Miscellaneous Hazardous Cargo	<b>728</b>	<b>580</b>	<b>250</b>
<b>5,201</b>	<b>4,882</b>	<b>4,908</b>	Nitrates, Phosphates and Potash	<b>4,514</b>	<b>3,939</b>	<b>4,644</b>
4,593	4,514	4,733	Fertilizers, miscellaneous	3,014	2,492	2,855
-	-	-	Fishmeal	8	19	16
-	1	-	Nitrate of soda	-	12	13
605	363	163	Phosphates	1,492	1,416	1,760
3	3	11	Potash	-	-	-
<b>3,480</b>	<b>3,444</b>	<b>3,440</b>	Ores and Metals	<b>7,467</b>	<b>9,020</b>	<b>7,497</b>
<b>960</b>	<b>604</b>	<b>497</b>	Metals	<b>3,999</b>	<b>4,917</b>	<b>4,261</b>
105	-	10	Aluminum	389	252	243
4	-	-	Copper	614	604	591
537	206	87	Iron	2,870	3,927	3,242
-	-	-	Lead	12	121	-
-	-	20	Metals, misc.	-	-	16
315	399	380	Scrap	67	-	162
-	-	-	Tin, including tinplate	13	-	-
-	-	-	Zinc	34	12	7
<b>2,520</b>	<b>2,840</b>	<b>2,943</b>	Ores	<b>3,468</b>	<b>4,103</b>	<b>3,235</b>
144	169	151	Alumina/Bauxite	159	49	23
803	831	1,133	Copper	1,414	1,390	1,657

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2021	2022	2023		2023	2022	2021
644	262	320	Iron	240	419	232
53	83	86	Lead	54	52	69
25	67	144	Manganese	49	116	15
826	1,395	1,039	Ores, misc.	289	444	108
25	32	69	Zinc	1,263	1,633	1,131
<b>425</b>	<b>415</b>	<b>377</b>	Other Agricultural Commodities	<b>902</b>	<b>939</b>	<b>731</b>
51	10	116	Beans, edible	148	-	95
-	22	-	Copra and coconuts	-	-	-
-	-	-	Peas, dry	25	38	22
4	29	-	Rubber, raw	-	2	-
301	266	223	Skins and hides	-	43	38
69	89	37	Sugar	729	855	577
<b>83,250</b>	<b>88,530</b>	<b>83,215</b>	Petroleum and Petroleum Products	<b>6,489</b>	<b>5,733</b>	<b>4,825</b>
-	48	46	Asphalt	-	2	-
6,494	6,407	2,861	Crude oil	519	775	773
12,459	16,540	15,451	Diesel oil	512	218	257
-	-	39	Fuel oil, residual	-	-	-
10,672	13,733	10,809	Gasoline	428	102	278
394	1,058	793	Jet fuel	422	526	520
253	528	390	Kerosene	114	58	53
44,713	38,707	42,677	Liquefied gas	298	628	134
2,794	3,762	3,027	Petroleum and Products, misc.	3,793	2,866	2,326
5,470	7,747	7,123	Petroleum coke	402	558	484
<b>4,960</b>	<b>3,205</b>	<b>3,705</b>	Unclassified	<b>2,560</b>	<b>1,940</b>	<b>728</b>
<b>197,246</b>	<b>191,396</b>	<b>179,688</b>	<b>Grand Total</b>	<b>106,091</b>	<b>102,692</b>	<b>94,499</b>

<sup>(1)</sup>Tonnage below 500 long tons not shown