

**Principal Commodities Shipped Through the Panama Canal**  
**Fiscal Years 2017-2015**  
(Thousands of Long Tons<sup>(1)</sup>)

Southbound			Commodities	Northbound		
Atlantic to Pacific				Pacific to Atlantic		
2015	2016	2017		2017	2016	2015
<b>418</b>	<b>340</b>	<b>586</b>	<b>Animal / Vegetable Oils and Fats</b>	<b>2,349</b>	<b>2,230</b>	<b>2,216</b>
<b>20</b>	<b>57</b>	<b>65</b>	<b>Animal Oils and Fats</b>	<b>100</b>	<b>58</b>	<b>71</b>
-	4	2	Oil, fish	72	43	52
20	53	63	Tallow	28	15	19
<b>398</b>	<b>283</b>	<b>521</b>	<b>Vegetable Oils and Molasses</b>	<b>2,250</b>	<b>2,171</b>	<b>2,145</b>
2	3	32	Molasses	713	828	821
326	279	467	Oil, Vegetable, misc.	1,213	1,023	1,030
2	1	-	Oil, coconut	168	205	207
68	-	23	Oilseeds	155	116	86
<b>145</b>	<b>91</b>	<b>177</b>	<b>Canned and Refrigerated Foods</b>	<b>2,244</b>	<b>2,478</b>	<b>2,332</b>
<b>117</b>	<b>70</b>	<b>137</b>	<b>Canned Foods</b>	<b>33</b>	<b>41</b>	<b>18</b>
13	24	40	Canned Foods, misc	-	10	-
-	-	-	Fish	32	31	18
-	-	-	Fruit	-	-	-
105	46	97	Vegetables	-	-	-
<b>27</b>	<b>21</b>	<b>40</b>	<b>Refrigerated Foods</b>	<b>2,211</b>	<b>2,437</b>	<b>2,314</b>
-	2	10	Bananas	1,775	1,818	1,731
-	-	-	Dairy products	-	-	-
27	18	30	Fish	132	180	196
-	1	-	Fruit, excluding bananas	254	419	381
-	-	-	Meat	5	-	-
-	-	-	Refrigerated Foods, misc.	44	20	5
<b>8,608</b>	<b>12,466</b>	<b>11,695</b>	<b>Chemicals and Petroleum Chemicals</b>	<b>3,184</b>	<b>3,940</b>	<b>5,117</b>
<b>5,316</b>	<b>8,384</b>	<b>7,966</b>	<b>Chemicals</b>	<b>1,483</b>	<b>1,489</b>	<b>2,533</b>
<b>1,671</b>	<b>1,774</b>	<b>2,096</b>	Ammonium compounds	<b>157</b>	<b>212</b>	<b>430</b>
946	1,076	978	Caustic soda	145	90	150
2,361	3,285	2,584	Chemicals, miscellaneous	1,160	1,187	1,899
337	2,243	2,309	Methanol	21	-	54
-	6	-	Sulfuric Acid	-	-	-
<b>3,292</b>	<b>4,082</b>	<b>3,729</b>	<b>Petroleum Chemicals</b>	<b>1,701</b>	<b>2,451</b>	<b>2,584</b>
19	1	29	Benzene	702	1,285	1,252
-	-	-	Carbon Black	4	-	-
2,808	3,157	3,077	Chemicals, petroleum, misc.	976	1,165	1,261
8	18	9	Toluene	-	-	71
457	907	614	Xylene	19	-	-
<b>7,601</b>	<b>6,671</b>	<b>14,699</b>	<b>Coal and Coke (excluding petroleum coke)</b>	<b>2,635</b>	<b>1,456</b>	<b>2,585</b>
<b>7,554</b>	<b>6,622</b>	<b>14,593</b>	Coal	<b>2,623</b>	<b>1,433</b>	<b>2,550</b>
46	49	106	Coke	12	23	35
<b>18,417</b>	<b>18,099</b>	<b>22,120</b>	<b>Container Cargo</b>	<b>32,598</b>	<b>22,601</b>	<b>21,592</b>
<b>49,345</b>	<b>35,794</b>	<b>32,478</b>	<b>Grains</b>	<b>3,749</b>	<b>5,018</b>	<b>2,979</b>
44	-	7	Barley	-	-	24
11,919	9,209	8,513	Corn	812	626	542
2,629	3,048	4,013	Grains, misc.	238	255	200
-	-	-	Oats	-	5	-
387	307	185	Rice	392	243	372
13,867	10,918	9,316	Sorghum	451	947	446
19,432	10,774	9,353	Soybeans	54	35	41
1,067	1,537	1,089	Wheat	1,803	2,906	1,355
<b>935</b>	<b>571</b>	<b>510</b>	<b>Lumber and Products</b>	<b>1,634</b>	<b>1,889</b>	<b>1,584</b>
-	-	-	Boards and planks	-	-	-
313	47	103	Lumber and Products, misc.	1,024	1,154	1,015
-	-	-	Plywood, veneers, and composition board	101	102	156
622	525	407	Pulpwood	510	633	413

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2015	2016	2017		2017	2016	2015
<b>1,800</b>	<b>1,693</b>	<b>1,623</b>	<b>Machinery and Equipment</b>	<b>3,433</b>	<b>3,521</b>	<b>3,383</b>
-	-	-	Agricultural machinery and implements	-	-	-
2	3	-	Automobiles and trucks accessories and parts	12	10	-
1,660	1,577	1,473	Autos and trucks	3,034	2,973	3,007
21	20	27	Construction machinery and equipment	37	39	49
32	16	22	Electrical machinery and apparatus	62	176	89
85	77	101	Machinery, misc.	288	323	238
-	-	-	Motorcycles, bicycles and parts	-	-	-
<b>539</b>	<b>620</b>	<b>771</b>	<b>Manufactures of Iron and Steel</b>	<b>5,967</b>	<b>4,603</b>	<b>6,431</b>
8	-	-	Angles, shapes and sections	57	94	20
318	275	612	Manufactures of Iron and Steel, misc.	3,966	2,780	4,627
20	36	39	Plates, sheets and coils	907	588	733
77	49	22	Tubes, pipes and fittings	664	550	550
116	260	99	Wires, bars and rods	373	590	502
<b>172</b>	<b>127</b>	<b>175</b>	<b>Minerals, miscellaneous</b>	<b>5,810</b>	<b>6,912</b>	<b>11,388</b>
2	-	-	Asbestos	-	-	-
-	-	-	Borax	76	34	92
49	41	4	Salt	5,448	6,495	10,873
111	50	122	Soda and sodium compounds	74	45	153
10	36	49	Sulfur	213	338	270
<b>2,736</b>	<b>2,568</b>	<b>2,328</b>	<b>Miscellaneous</b>	<b>3,470</b>	<b>3,374</b>	<b>3,913</b>
-	-	-	Ammunition and Explosives	-	-	1
-	-	72	Bricks and tile	6	-	3
77	-	28	Cement	145	181	335
215	232	177	Clay, fire and china	-	27	-
-	-	-	Fibers, plant	-	-	-
46	-	7	Flour, wheat	-	166	57
5	3	-	Glass and glassware	-	18	-
467	897	958	Groceries, miscellaneous	387	285	198
-	-	-	Marble and stone	71	113	72
1,367	905	640	Miscellaneous Cargo	1,222	1,021	994
284	252	154	Paper and paper products	-	-	95
-	-	-	Porcelainware	-	-	27
-	1	-	Radioactive	1	1	-
1	56	31	Resin	4	-	79
17	3	-	Rubber, manufactured	8	19	12
-	-	-	Seeds, excluding oilseeds	-	-	38
255	215	253	Slag, clinkers and dross	1,606	1,512	1,955
3	-	-	Textiles	-	-	-
-	4	10	Wax, paraffin	19	32	46
-	-	-	Wines	-	-	-
<b>1,035</b>	<b>951</b>	<b>962</b>	<b>Miscellaneous Hazardous Cargo</b>	<b>113</b>	<b>264</b>	<b>132</b>
<b>4,086</b>	<b>4,007</b>	<b>5,502</b>	<b>Nitrates, Phosphates and Potash</b>	<b>2,665</b>	<b>3,295</b>	<b>3,631</b>
3,548	3,763	5,170	Fertilizers, miscellaneous	1,538	2,373	2,419
-	-	-	Fishmeal	-	23	8
-	-	-	Nitrate of soda	39	34	51
526	238	329	Phosphates	941	855	1,111
12	6	3	Potash	146	9	42
<b>2,001</b>	<b>1,842</b>	<b>2,856</b>	<b>Ores and Metals</b>	<b>8,854</b>	<b>9,192</b>	<b>12,341</b>
<b>1,261</b>	<b>1,065</b>	<b>1,249</b>	<b>Metals</b>	<b>4,697</b>	<b>5,282</b>	<b>7,513</b>
381	264	160	Aluminum	185	36	5
-	-	-	Copper	232	218	466
661	628	518	Iron	4,079	4,725	6,842

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2015	2016	2017		2017	2016	2015
-	27	-	Lead	1	34	10
-	21	35	Metals, misc.	18	-	25
219	125	517	Scrap	163	208	150
-	-	-	Tin, including tinplate	1	1	-
-	-	20	Zinc	17	59	14
<b>741</b>	<b>777</b>	<b>1,607</b>	<b>Ores</b>	<b>4,157</b>	<b>3,910</b>	<b>4,828</b>
191	95	417	Alumina/Bauxite	114	79	160
90	96	43	Copper	1,898	1,833	2,187
105	177	125	Iron	472	200	284
67	59	87	Lead	271	224	283
29	43	48	Manganese	45	100	145
220	269	839	Ores, misc.	295	251	239
40	38	48	Zinc	1,062	1,222	1,530
<b>992</b>	<b>1,119</b>	<b>995</b>	<b>Other Agricultural Commodities</b>	<b>1,446</b>	<b>1,746</b>	<b>2,102</b>
52	-	-	Beans, edible	25	43	150
-	-	-	Cocoa and cacao beans	-	-	-
-	-	-	Coffee, raw and processed	-	-	-
-	-	-	Copra and coconuts	7	-	-
-	-	-	Cotton, raw	-	-	-
-	-	-	Peas, dry	28	-	-
366	613	536	Skins and hides	-	-	15
573	506	458	Sugar	1,385	1,703	1,937
<b>36,821</b>	<b>34,174</b>	<b>53,678</b>	<b>Petroleum and Petroleum Products</b>	<b>5,246</b>	<b>6,904</b>	<b>9,713</b>
2,959	2,300	3,349	Crude oil	462	1,601	3,649
9,488	11,181	12,856	Diesel oil	252	125	273
1	154	36	Fuel oil, residual	10	-	-
9,139	7,934	8,597	Gasoline	893	1,417	1,409
286	432	616	Jet fuel	1,376	1,131	1,752
162	293	222	Kerosene	426	493	619
4,074	5,529	20,001	Liquified gas	534	208	78
6,569	3,597	4,030	Petroleum and Products, misc.	541	1,182	1,082
4,143	2,754	3,973	Petroleum coke	753	747	851
<b>1,610</b>	<b>3,477</b>	<b>3,786</b>	<b>Unclassified</b>	<b>668</b>	<b>674</b>	<b>449</b>
<b>137,259</b>	<b>124,611</b>	<b>154,942</b>	<b>Grand Total</b>	<b>86,064</b>	<b>80,094</b>	<b>91,887</b>

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