PORT METRO
vancouver

# Statistics Overview | 2011

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Canada

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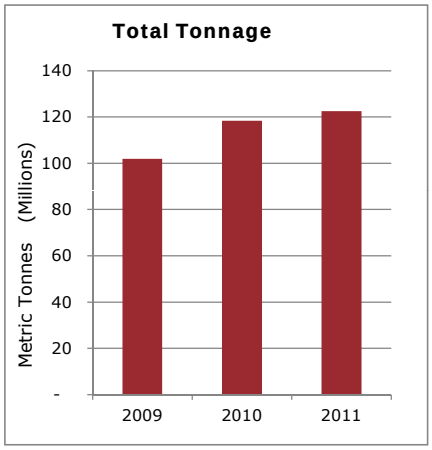
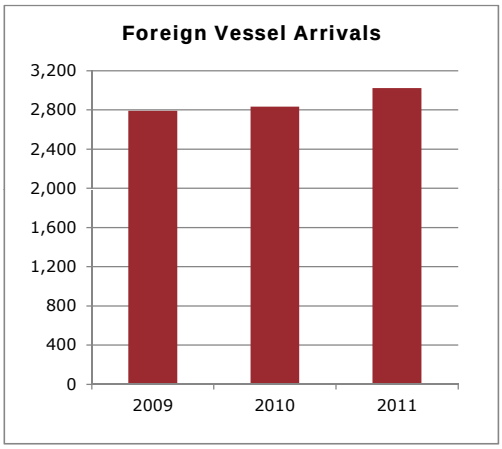
# Overview

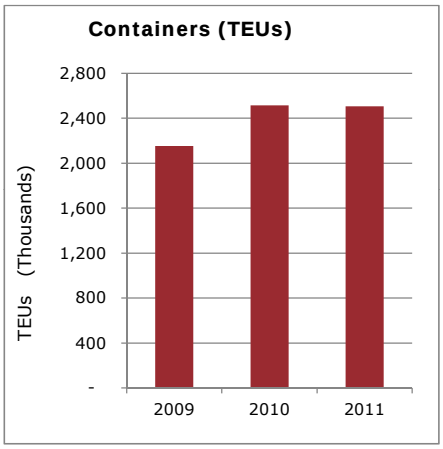
Port Metro Vancouver handled 122 million tonnes of cargo in 2011, up 3.4% from the previous year's 118 million tonnes. The 2011 Statistics Overview tabulates the volume of cargo shipped through Port Metro Vancouver over the past three years (2009 - 2011). Various breakdowns are provided, including: imports, exports, major commodities, containerized cargo, principal trading economies, vessel arrivals, and cruise volumes.

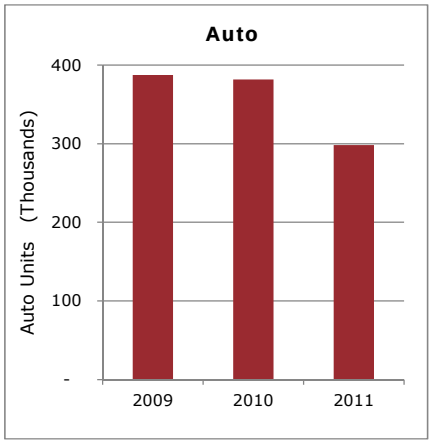
| Metric Tonnes | 2009 | 2010 | 2011 | % change |
|---|---|---|---|---|
| Auto * | 387,230 | 381,609 | 298,113 | -22% |
| Breakbulk | 14,549,817 | 16,800,139 | 16,052,952 | -4% |
| Bulk | 67,672,340 | 80,340,312 | 84,473,949 | 5% |
| Containerized | 19,278,437 | 20,928,073 | 21,674,616 | 4% |
| **Total Tonnage** | **101,887,824** | **118,450,134** | **122,499,631** | **3%** |
| Auto (Units)* | 387,230 | 381,609 | 298,113 | -22% |
| Containers (TEUs) | 2,152,462 | 2,514,309 | 2,507,032 | 0% |
| Cruise Passengers | 898,473 | 578,986 | 663,425 | 15% |
| Foreign Vessel Arrivals | 2,791 | 2,833 | 3,024 | 7% |

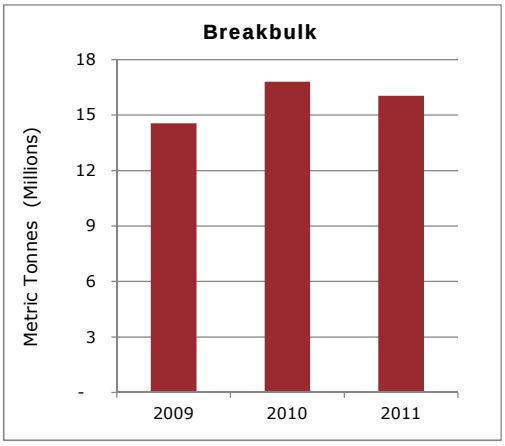
* 1 Vehicle Unit = 1 Metric Tonne

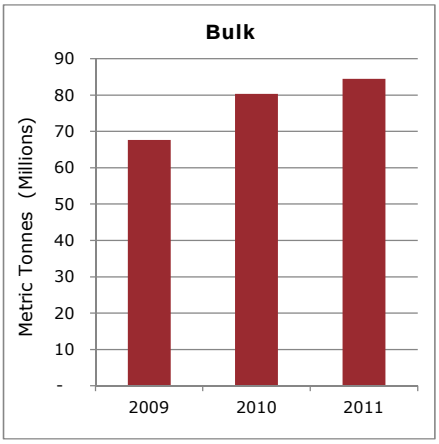


## Foreign Vessel Traffic

| Vessel Type | | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|---|
| Bulk Carrier | Vessel Arrivals | 1,249 | 1,398 | 1,487 | 6% |
| | GRT* | 40,440,671 | 48,446,694 | 52,022,467 | 7% |
| Container | Vessel Arrivals | 754 | 708 | 817 | 15% |
| | GRT | 41,100,981 | 43,082,719 | 49,155,509 | 14% |
| Ro-Ro | Vessel Arrivals | 247 | 254 | 261 | 3% |
| | GRT | 11,399,744 | 11,333,738 | 12,006,123 | 6% |
| Tanker | Vessel Arrivals | 255 | 271 | 206 | -24% |
| | GRT | 6,415,001 | 6,769,161 | 4,617,298 | -32% |
| Passenger | Vessel Arrivals | 258 | 183 | 200 | 9% |
| | GRT | 19,630,191 | 13,039,075 | 14,454,571 | 11% |
| Miscellaneous | Vessel Arrivals | 28 | 19 | 53 | 179% |
| | GRT | 382,324 | 177,381 | 269,993 | 52% |
| **GRAND TOTAL** | **Vessel Arrivals** | **2,791** | **2,833** | **3,024** | **7%** |
| | **GRT** | **119,368,912** | **122,848,768** | **132,525,961** | **8%** |

* Gross Registered Tonnage in Metric Tonnes

## Cargo Summary by Sector

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Foreign** | **79,073,727** | **93,262,485** | **95,557,088** | **2%** |
| **Inbound** | **10,624,813** | **13,221,981** | **13,415,841** | **1%** |
| Auto | 351,292 | 350,718 | 272,381 | -22% |
| Breakbulk | 560,340 | 749,809 | 976,162 | 30% |
| Bulk | 2,601,385 | 3,425,516 | 3,384,733 | -1% |
| Containerized | 7,111,796 | 8,695,938 | 8,782,564 | 1% |
| **Outbound** | **68,448,914** | **80,040,504** | **82,141,247** | **3%** |
| Auto | 136 | 36 | 33 | -8% |
| Breakbulk | 2,075,718 | 2,903,764 | 2,806,716 | -3% |
| Bulk | 54,206,419 | 64,904,568 | 66,442,451 | 2% |
| Containerized | 12,166,641 | 12,232,135 | 12,892,047 | 5% |
| **Domestic** | **22,814,098** | **25,187,649** | **26,942,543** | **7%** |
| **Inbound** | **10,931,890** | **11,074,197** | **10,814,987** | **-2%** |
| Auto | 35,802 | 30,855 | 25,699 | -17% |
| Breakbulk | 5,565,793 | 5,428,176 | 4,891,595 | -10% |
| Bulk | 5,330,295 | 5,615,166 | 5,897,688 | 5% |
| Containerized | - | - | 4 | N/A |
| **Outbound** | **11,882,208** | **14,113,451** | **16,127,556** | **14%** |
| Breakbulk | 6,347,966 | 7,718,390 | 7,378,479 | -4% |
| Bulk | 5,534,242 | 6,395,061 | 8,749,077 | 37% |
| **Overall** | **101,887,824** | **118,450,134** | **122,499,631** | **3%** |
| **Inbound** | **21,556,703** | **24,296,179** | **24,230,828** | **0%** |
| Auto | 387,094 | 381,573 | 298,080 | -22% |
| Breakbulk | 6,126,133 | 6,177,985 | 5,867,758 | -5% |
| Bulk | 7,931,680 | 9,040,683 | 9,282,422 | 3% |
| Containerized | 7,111,796 | 8,695,938 | 8,782,568 | 1% |
| **Outbound** | **80,331,122** | **94,153,955** | **98,268,803** | **4%** |
| Auto | 136 | 36 | 33 | -8% |
| Breakbulk | 8,423,684 | 10,622,155 | 10,185,195 | -4% |
| Bulk | 59,740,661 | 71,299,629 | 75,191,528 | 5% |
| Containerized | 12,166,641 | 12,232,135 | 12,892,047 | 5% |

## Bulk Sector

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Coal** | **24,297,384** | **30,328,772** | **32,699,352** | **8%** |
| Metallurgical Coal | 18,473,001 | 22,304,915 | 20,961,499 | -6% |
| Other/Unspecified Coal | 5,824,383 | 8,023,857 | 11,737,853 | 46% |
| **Grain, Specialty Crops & Feed** | **15,115,136** | **16,277,850** | **15,512,268** | **-5%** |
| Wheat | 5,704,249 | 6,178,242 | 5,854,734 | -5% |
| Canola | 6,470,435 | 6,044,312 | 5,815,122 | -4% |
| Specialty Crops | 1,831,689 | 2,219,144 | 2,687,503 | 21% |
| Animal Feed | 974,165 | 1,572,855 | 992,210 | -37% |
| Other Cereals | 116,302 | 240,349 | 129,501 | -46% |
| Barley (not including feed) | 18,296 | 22,949 | 33,200 | 45% |
| **Fertilizers** | **6,508,247** | **9,268,106** | **10,630,129** | **15%** |
| Potash & Potassium-Based Fertilizers | 2,272,044 | 5,530,499 | 7,207,822 | 30% |
| Sulphur | 4,098,715 | 3,688,211 | 3,375,637 | -8% |
| Nitrogen-Based Fertilizers | 137,488 | 49,396 | 46,670 | -6% |
| **Chemicals, Basic Metals and Minerals** | **8,117,749** | **8,500,132** | **9,384,929** | **10%** |
| Minerals | 5,305,395 | 5,935,177 | 6,715,477 | 13% |
| Ores & Concentrates | 949,968 | 1,089,507 | 1,139,814 | 5% |
| Organic Chemicals | 1,419,342 | 1,017,858 | 962,602 | -5% |
| Inorganic Chemicals | 443,044 | 457,590 | 567,036 | 24% |
| **Forest Products** | **3,873,504** | **5,212,565** | **8,136,777** | **56%** |
| Woodchips | 3,334,567 | 4,556,398 | 7,154,985 | 57% |
| Other Wood Products | 538,937 | 656,167 | 981,792 | 50% |
| **Petroleum Products** | **8,335,014** | **8,834,162** | **6,670,782** | **-24%** |
| Crude Petroleum | 3,916,333 | 4,247,886 | 2,398,300 | -44% |
| Gasoline | 2,220,116 | 2,110,532 | 1,890,852 | -10% |
| Diesel & Fuel Oils | 653,294 | 813,890 | 835,612 | 3% |
| Aviation & Jet Fuel | 813,503 | 943,838 | 788,787 | -16% |
| Kerosene, Distillate & Coke | 721,526 | 711,701 | 757,230 | 6% |
| Other Petroleum Products | 10,242 | 6,316 | - | -100% |
| **Processed Food Products** | **841,120** | **1,384,757** | **1,146,075** | **-17%** |
| Animal/Vegetable Oils, Fats & Waxes | 702,388 | 1,213,023 | 1,024,528 | -16% |
| Other Prepared Food Products | 138,732 | 171,735 | 121,547 | -29% |
| **Machinery, Vehicles, Construction & Materials** | **584,187** | **533,968** | **293,637** | **-45%** |
| Construction & Materials | 584,187 | 533,968 | 293,637 | -45% |
| **Grand Total** | **67,672,340** | **80,340,312** | **84,473,949** | **5%** |

## Container Units and TEUs

| | 2009 | | 2010 | | 2011 | | % Change | |
|---|---|---|---|---|---|---|---|---|
| | Units | TEUs | Units | TEUs | Units | TEUs | Units | TEUs |
| **Inbound** | **644,952** | **1,122,849** | **747,921** | **1,296,946** | **762,344** | **1,320,610** | **2%** | **2%** |
| **Laden** | **580,495** | **1,007,304** | **710,672** | **1,233,051** | **715,195** | **1,234,585** | **1%** | **0%** |
| 20' | 158,273 | 158,273 | 192,992 | 192,992 | 200,776 | 200,776 | 4% | 4% |
| 40' | 403,875 | 807,750 | 498,883 | 997,766 | 494,536 | 989,072 | -1% | -1% |
| 45' | 18,347 | 41,281 | 18,797 | 42,293 | 19,883 | 44,737 | 6% | 6% |
| **Empty** | **64,457** | **115,546** | **37,249** | **63,894** | **47,149** | **86,026** | **27%** | **35%** |
| 20' | 13,585 | 13,585 | 10,645 | 10,645 | 8,536 | 8,536 | -20% | -20% |
| 40' | 50,006 | 100,012 | 26,439 | 52,878 | 37,559 | 75,118 | 42% | 42% |
| 45' | 866 | 1,949 | 165 | 371 | 1,054 | 2,372 | 539% | 539% |
| **Outbound** | **590,861** | **1,029,613** | **703,387** | **1,217,364** | **680,612** | **1,186,422** | **-3%** | **-3%** |
| **Laden** | **528,906** | **925,411** | **536,843** | **940,921** | **559,078** | **999,725** | **4%** | **6%** |
| 20' | 135,454 | 135,454 | 135,290 | 135,290 | 121,516 | 121,516 | -10% | -10% |
| 40' | 381,239 | 762,478 | 391,454 | 782,908 | 425,221 | 850,442 | 9% | 9% |
| 45' | 12,213 | 27,479 | 10,099 | 22,723 | 12,341 | 27,767 | 22% | 22% |
| **Empty** | **61,955** | **104,201** | **166,544** | **276,443** | **121,534** | **186,697** | **-27%** | **-32%** |
| 20' | 21,519 | 21,519 | 58,909 | 58,909 | 58,365 | 58,365 | -1% | -1% |
| 40' | 33,195 | 66,390 | 98,580 | 197,160 | 55,194 | 110,388 | -44% | -44% |
| 45' | 7,241 | 16,292 | 9,055 | 20,374 | 7,975 | 17,944 | -12% | -12% |
| **Total Laden** | **1,109,401** | **1,932,715** | **1,247,515** | **2,173,972** | **1,274,273** | **2,234,310** | **2%** | **3%** |
| 20' | 293,727 | 293,727 | 328,282 | 328,282 | 322,292 | 322,292 | -2% | -2% |
| 40' | 785,114 | 1,570,228 | 890,337 | 1,780,674 | 919,757 | 1,839,514 | 3% | 3% |
| 45' | 30,560 | 68,760 | 28,896 | 65,016 | 32,224 | 72,504 | 12% | 12% |
| **Total Empty** | **126,412** | **219,747** | **203,793** | **340,337** | **168,683** | **272,722** | **-17%** | **-20%** |
| 20' | 35,104 | 35,104 | 69,554 | 69,554 | 66,901 | 66,901 | -4% | -4% |
| 40' | 83,201 | 166,402 | 125,019 | 250,038 | 92,753 | 185,506 | -26% | -26% |
| 45' | 8,107 | 18,241 | 9,220 | 20,745 | 9,029 | 20,315 | -2% | -2% |
| **Grand Total** | **1,235,813** | **2,152,462** | **1,451,308** | **2,514,309** | **1,442,956** | **2,507,032** | **-1%** | **0%** |

## Container Sector

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Inbound** | **7,111,796** | **8,695,938** | **8,782,568** | **1%** |
| Household Goods | 2,571,730 | 3,140,106 | 2,877,676 | -8% |
| Construction & Materials | 772,353 | 1,068,078 | 1,160,636 | 9% |
| Industrial, Auto and Vehicle Parts | 614,804 | 826,355 | 930,610 | 13% |
| Machinery | 399,311 | 511,552 | 599,971 | 17% |
| Produce | 374,797 | 366,612 | 365,643 | 0% |
| Basic Metals | 165,482 | 235,274 | 299,817 | 27% |
| Other Products of Chemical Industries | 218,049 | 285,638 | 291,484 | 2% |
| Beverages | 281,249 | 281,718 | 286,624 | 2% |
| Other Prepared Food Products | 203,527 | 214,762 | 227,880 | 6% |
| Meat, Fish & Poultry | 187,616 | 191,953 | 193,478 | 1% |
| Others | 1,322,877 | 1,573,891 | 1,548,748 | -2% |
| **Outbound** | **12,166,641** | **12,232,135** | **12,892,047** | **5%** |
| Lumber | 2,510,163 | 3,318,406 | 4,146,840 | 25% |
| Woodpulp | 2,555,474 | 2,092,380 | 2,411,097 | 15% |
| Specialty Crops | 2,119,418 | 1,985,683 | 1,735,542 | -13% |
| Meat, Fish & Poultry | 652,089 | 610,829 | 637,639 | 4% |
| Basic Metals | 694,318 | 609,447 | 594,444 | -2% |
| Other Products of Chemical Industries | 619,113 | 543,777 | 539,821 | -1% |
| Waste Paper | 643,879 | 525,338 | 421,141 | -20% |
| Paper & Paperboard | 324,642 | 381,325 | 357,520 | -6% |
| Animal Feed | 344,691 | 346,648 | 243,364 | -30% |
| Sheets, Panels & Boards | 115,662 | 131,845 | 205,238 | 56% |
| Others | 1,587,191 | 1,686,458 | 1,599,401 | -5% |
| **Overall** | **19,278,437** | **20,928,073** | **21,674,616** | **4%** |
| Lumber | 2,521,580 | 3,333,010 | 4,174,208 | 25% |
| Household Goods | 2,661,694 | 3,253,538 | 2,993,677 | -8% |
| Woodpulp | 2,555,555 | 2,092,633 | 2,411,653 | 15% |
| Specialty Crops | 2,142,611 | 2,000,352 | 1,754,344 | -12% |
| Construction & Materials | 876,753 | 1,228,559 | 1,317,772 | 7% |
| Industrial, Auto and Vehicle Parts | 668,546 | 894,916 | 1,009,781 | 13% |
| Basic Metals | 859,800 | 844,721 | 894,261 | 6% |
| Other Products of Chemical Industries | 837,162 | 829,415 | 831,305 | 0% |
| Meat, Fish & Poultry | 839,705 | 802,782 | 831,117 | 4% |
| Machinery | 480,273 | 610,170 | 692,600 | 14% |
| Others | 4,834,758 | 5,037,977 | 4,763,898 | -5% |

## Breakbulk Sector

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Inbound** | **6,126,133** | **6,177,985** | **5,867,758** | **-5%** |
| Miscellaneous Goods | 1,998,951 | 2,048,311 | 2,050,381 | 0% |
| Logs | 1,960,155 | 2,127,001 | 1,610,027 | -24% |
| Paper & Paperboard | 1,405,851 | 1,188,637 | 1,171,648 | -1% |
| Construction & Materials | 372,755 | 478,153 | 608,672 | 27% |
| Basic Metals | 192,605 | 239,286 | 309,547 | 29% |
| Machinery | 30,360 | 28,684 | 52,042 | 81% |
| Woodpulp | 112,767 | 51,498 | 45,104 | -12% |
| Industrial, Auto and Vehicle Parts | 10,723 | 12,211 | 16,114 | 32% |
| Vehicles | 41,851 | 1,624.29 | 2,818 | 73% |
| Minerals | - | 2,046 | 1,331 | -35% |
| Others | 117 | 532 | 74 | -86% |
| **Outbound** | **8,423,684** | **10,622,155** | **10,185,195** | **-4%** |
| Logs | 4,533,115 | 6,222,190 | 5,719,816 | -8% |
| Miscellaneous Goods | 2,054,059 | 2,118,450 | 2,107,720 | -1% |
| Woodpulp | 1,030,947 | 1,453,108 | 1,310,154 | -10% |
| Lumber | 194,842 | 241,680 | 494,705 | 105% |
| Basic Metals | 392,700 | 428,366 | 444,508 | 4% |
| Machinery | 156,407 | 138,071 | 96,664 | -30% |
| Vehicles | 46,646 | 12,008 | 8,775 | -27% |
| Sheets, Panels & Boards | 1,056 | 187 | 1,483 | 693% |
| Industrial, Auto and Vehicle Parts | - | 292 | 666 | 128% |
| Live Animals | - | - | 496 | N/A |
| Others | 13,914 | 7,803 | 207 | -97% |
| **Overall** | **14,549,817** | **16,800,139** | **16,052,952** | **-4%** |
| Logs | 6,493,269 | 8,349,191 | 7,329,843 | -12% |
| Miscellaneous Goods | 4,053,010 | 4,166,762 | 4,158,101 | 0% |
| Woodpulp | 1,143,714 | 1,504,606 | 1,355,258 | -10% |
| Paper & Paperboard | 1,405,851 | 1,190,137 | 1,171,649 | -2% |
| Basic Metals | 585,305 | 667,652 | 754,055 | 13% |
| Construction & Materials | 377,629 | 478,344 | 608,879 | 27% |
| Lumber | 194,842 | 241,680 | 494,705 | 105% |
| Machinery | 186,766 | 166,755 | 148,706 | -11% |
| Industrial, Auto and Vehicle Parts | 10,723 | 12,504 | 16,780 | 34% |
| Vehicles | 88,497 | 13,633 | 11,593 | -15% |
| Others | 10,212 | 8,877 | 3,384 | -62% |

## Auto Sector

| Metric Tonnes/Units* | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Inbound** | **387,094** | **381,573** | **298,080** | **-22%** |
| JAPAN | 180,501 | 196,586 | 150,086 | -24% |
| KOREA (SOUTH) | 129,102 | 109,733 | 91,462 | -17% |
| CANADA | 35,802 | 30,855 | 25,699 | -17% |
| UNITED STATES | 26,511 | 27,097 | 20,058 | -26% |
| GERMANY | 9,203 | 10,956 | 5,359 | -51% |
| MEXICO | 5,975 | 6,346 | 4,294 | -32% |
| SWEDEN | - | - | 637 | N/A |
| UNITED KINGDOM | - | - | 485 | N/A |
| **Outbound** | **136** | **36** | **33** | **-8%** |
| JAPAN | 136 | 36 | 32 | -11% |
| KOREA (SOUTH) | - | - | 1 | N/A |
| **GRAND TOTAL** | **387,230** | **381,609** | **298,113** | **-22%** |

* 1 Vehicle Unit = 1 Metric Tonne

## Cruise Sector

| Passenger Type | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| Embarking | 440,197 | 285,824 | 328,714 | 15% |
| Disembarking | 431,705 | 288,651 | 323,583 | 12% |
| Intransit | 26,571 | 4,511 | 11,128 | 147% |
| **GRAND TOTAL** | **898,473** | **578,986** | **663,425** | **15%** |
| **Voyages** | **256** | **177** | **199** | **12%** |

## Principal Commodities - All Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Coal** | **24,297,617** | **30,328,832** | **32,699,573** | **8%** |
| Metallurgical Coal | 18,473,001 | 22,304,915 | 20,961,499 | -6% |
| Other/Unspecified Coal | 5,824,616 | 8,023,917 | 11,738,074 | 46% |
| **Forest Products** | **19,927,188** | **23,630,884** | **26,624,790** | **13%** |
| Logs | 6,695,632 | 8,465,687 | 7,390,801 | -13% |
| Woodchips | 3,341,907 | 4,563,080 | 7,173,953 | 57% |
| Lumber | 2,716,422 | 3,574,690 | 4,668,912 | 31% |
| Woodpulp | 3,699,269 | 3,597,239 | 3,766,911 | 5% |
| Paper & Paperboard | 1,905,701 | 1,760,634 | 1,721,503 | -2% |
| Other Wood Products | 735,224 | 920,006 | 1,190,197 | 29% |
| Waste Paper | 643,879 | 525,339 | 421,389 | -20% |
| Sheets, Panels & Boards | 189,154 | 224,208 | 291,124 | 30% |
| **Grain, Specialty Crops & Feed** | **18,055,497** | **19,077,470** | **17,908,034** | **-6%** |
| Wheat | 5,748,081 | 6,241,474 | 5,877,549 | -6% |
| Canola | 6,485,888 | 6,048,955 | 5,822,858 | -4% |
| Specialty Crops | 3,974,300 | 4,219,496 | 4,441,846 | 5% |
| Animal Feed | 1,347,562 | 1,952,994 | 1,269,371 | -35% |
| Other Cereals | 456,540 | 557,534 | 401,747 | -28% |
| Barley (not including feed) | 43,126 | 57,018 | 94,662 | 66% |
| **Chemicals, Basic Metals and Minerals** | **10,916,081** | **11,489,231** | **12,514,509** | **9%** |
| Minerals | 5,422,462 | 6,083,517 | 6,857,909 | 13% |
| Basic Metals | 1,445,105 | 1,512,373 | 1,648,316 | 9% |
| Organic Chemicals | 1,594,910 | 1,263,171 | 1,208,882 | -4% |
| Ores & Concentrates | 977,123 | 1,121,996 | 1,181,449 | 5% |
| Other Products of Chemical Industries | 837,162 | 829,415 | 831,305 | 0% |
| Inorganic Chemicals | 639,319 | 678,759 | 786,649 | 16% |
| **Fertilizers** | **6,532,037** | **9,297,051** | **10,651,652** | **15%** |
| Potash & Potassium-Based Fertilizers | 2,273,540 | 5,533,180 | 7,210,986 | 30% |
| Sulphur | 4,101,459 | 3,694,860 | 3,376,079 | -9% |
| Nitrogen-Based Fertilizers | 152,169 | 59,692 | 52,296 | -12% |
| Other Fertilizers | 4,481 | 8,908 | 11,852 | 33% |
| Phosphate-Based Fertilizers | 388 | 411 | 440 | 7% |
| **Consumer & Related Goods** | **7,087,915** | **7,834,361** | **7,582,158** | **-3%** |
| Miscellaneous Goods | 4,084,117 | 4,203,872 | 4,198,983 | 0% |
| Household Goods | 2,661,718 | 3,253,646 | 2,993,677 | -8% |
| Electronics | 161,798 | 181,910 | 185,393 | 2% |
| Textiles | 137,028 | 158,207 | 161,208 | 2% |
| Horticultural Products | 27,595 | 19,178 | 21,410 | 12% |
| Health & Medical | 14,469 | 15,322 | 19,564 | 28% |
| Tobacco & Related Products | 1,190 | 2,228 | 1,923 | -14% |
| **Petroleum Products** | **8,339,761** | **8,839,125** | **6,681,412** | **-24%** |
| Crude Petroleum | 3,916,333 | 4,247,886 | 2,398,315 | -44% |
| Gasoline | 2,220,116 | 2,110,532 | 1,890,861 | -10% |
| Diesel & Fuel Oils | 653,395 | 814,059 | 843,176 | 4% |
| Aviation & Jet Fuel | 813,503 | 943,838 | 788,787 | -16% |
| Kerosene, Distillate & Coke | 722,215 | 712,526 | 757,343 | 6% |
| Other Petroleum Products | 14,199 | 10,284 | 2,929 | -72% |
| **Machinery, Vehicles, Construction & Materials** | **3,715,203** | **4,372,921** | **4,453,477** | **2%** |
| Construction & Materials | 1,838,569 | 2,240,870 | 2,220,287 | -1% |
| Industrial, Auto and Vehicle Parts | 679,269 | 907,420 | 1,026,561 | 13% |
| Machinery | 667,039 | 776,925 | 841,306 | 8% |
| Vehicles | 530,326 | 447,706 | 365,323 | -18% |
| **Processed Food Products** | **1,635,332** | **2,216,571** | **1,998,687** | **-10%** |
| Animal/Vegetable Oils, Fats & Waxes | 736,450 | 1,255,350 | 1,063,399 | -15% |
| Other Prepared Food Products | 494,970 | 555,821 | 523,328 | -6% |
| Beverages | 312,104 | 311,835 | 344,040 | 10% |
| Prepared Grain Products | 91,808 | 93,565 | 67,921 | -27% |
| **Animal Products, Dairy & Produce** | **1,381,194** | **1,363,688** | **1,385,338** | **2%** |
| Meat, Fish & Poultry | 839,705 | 802,782 | 831,117 | 4% |
| Produce | 396,089 | 395,433 | 387,988 | -2% |
| Animal Hides, Skins & Raw Fur | 116,886 | 119,209 | 123,825 | 4% |
| Dairy Products | 28,515 | 46,263 | 41,913 | -9% |
| Live Animals | - | - | 496 | N/A |
| **Grand Total** | **101,887,824** | **118,450,134** | **122,499,631** | **3%** |

## Principal Commodities - Inbound Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Chemicals, Basic Metals and Minerals** | **6,415,891** | **7,481,149** | **8,160,159** | **9%** |
| Minerals | 4,864,916 | 5,585,512 | 6,069,348 | 9% |
| Basic Metals | 358,087 | 474,560 | 609,364 | 28% |
| Ores & Concentrates | 420,380 | 504,124 | 522,653 | 4% |
| Inorganic Chemicals | 389,174 | 379,239 | 450,137 | 19% |
| Other Products of Chemical Industries | 218,049 | 285,638 | 291,484 | 2% |
| Organic Chemicals | 165,285 | 252,077 | 217,171 | -14% |
| **Consumer & Related Goods** | **4,878,006** | **5,534,005** | **5,281,837** | **-5%** |
| Household Goods | 2,571,754 | 3,140,213 | 2,877,676 | -8% |
| Miscellaneous Goods | 2,009,609 | 2,059,008 | 2,062,509 | 0% |
| Electronics | 149,977 | 169,084 | 170,685 | 1% |
| Textiles | 122,669 | 144,241 | 144,110 | 0% |
| Health & Medical | 13,373 | 14,049 | 17,911 | 27% |
| Horticultural Products | 10,377 | 5,875 | 7,578 | 29% |
| Tobacco & Related Products | 248 | 1,533 | 1,367 | -11% |
| **Machinery, Vehicles, Construction & Materials** | **2,680,007** | **3,347,027** | **3,708,038** | **11%** |
| Construction & Materials | 1,152,363 | 1,546,231 | 1,769,309 | 14% |
| Industrial, Auto and Vehicle Parts | 625,527 | 838,566 | 946,724 | 13% |
| Machinery | 429,670 | 540,237 | 652,012 | 21% |
| Vehicles | 472,448 | 421,994 | 339,992 | -19% |
| **Forest Products** | **3,969,763** | **4,003,055** | **3,322,989** | **-17%** |
| Logs | 1,960,217 | 2,127,023 | 1,610,079 | -24% |
| Paper & Paperboard | 1,581,059 | 1,377,809 | 1,363,982 | -1% |
| Other Wood Products | 184,187 | 252,140 | 191,012 | -24% |
| Sheets, Panels & Boards | 72,436 | 92,177 | 84,404 | -8% |
| Woodpulp | 112,848 | 51,751 | 45,659 | -12% |
| Lumber | 11,416 | 14,604 | 27,368 | 87% |
| Waste Paper | - | 1 | 247 | 17914% |
| Woodchips | 47,600 | 87,550 | 237 | -100% |
| **Petroleum Products** | **2,132,350** | **2,478,551** | **2,334,249** | **-6%** |
| Gasoline | 1,256,416 | 1,147,315 | 901,489 | -21% |
| Aviation & Jet Fuel | 697,441 | 813,733 | 700,881 | -14% |
| Kerosene, Distillate & Coke | 81,560 | 289,245 | 465,209 | 61% |
| Diesel & Fuel Oils | 94,563 | 223,411 | 265,610 | 19% |
| Other Petroleum Products | 2,371 | 4,848 | 1,061 | -78% |
| **Processed Food Products** | **669,854** | **722,652** | **690,607** | **-4%** |
| Other Prepared Food Products | 325,581 | 372,542 | 335,141 | -10% |
| Beverages | 281,249 | 281,718 | 286,624 | 2% |
| Prepared Grain Products | 38,720 | 37,839 | 42,519 | 12% |
| Animal/Vegetable Oils, Fats & Waxes | 24,303 | 30,554 | 26,322 | -14% |
| **Animal Products, Dairy & Produce** | **568,470** | **565,015** | **566,997** | **0%** |
| Produce | 374,797 | 366,612 | 365,643 | 0% |
| Meat, Fish & Poultry | 187,616 | 191,953 | 193,478 | 1% |
| Dairy Products | 4,174 | 4,110 | 5,887 | 43% |
| Animal Hides, Skins & Raw Fur | 1,884 | 2,341 | 1,989 | -15% |
| **Grain, Specialty Crops & Feed** | **150,206** | **157,558** | **157,525** | **0%** |
| Other Cereals | 96,098 | 109,138 | 101,557 | -7% |
| Animal Feed | 28,706 | 33,491 | 33,798 | 1% |
| Specialty Crops | 23,193 | 14,669 | 18,802 | 28% |
| Canola | 2,199 | 175 | 3,302 | 1785% |
| Barley (not including feed) | 10 | 63 | 64 | 1% |
| Wheat | - | 22 | 3 | -89% |
| **Fertilizers** | **6,761** | **7,157** | **8,428** | **18%** |
| Other Fertilizers | 2,082 | 3,906 | 3,494 | -11% |
| Potash & Potassium-Based Fertilizers | 1,258 | 2,457 | 2,799 | 14% |
| Nitrogen-Based Fertilizers | 3,033 | 352 | 1,618 | 360% |
| Phosphate-Based Fertilizers | 388 | 403 | 440 | 9% |
| Sulphur | - | 40 | 77 | 94% |
| **Coal** | **85,394** | **8** | | **-100%** |
| Other/Unspecified Coal | 85,394 | 8 | - | -100% |
| **Grand Total** | **21,556,703** | **24,296,179** | **24,230,828** | **0%** |

## Principal Commodities - Outbound Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Coal** | **24,212,222** | **30,328,824** | **32,699,573** | **8%** |
| Metallurgical Coal | 18,473,001 | 22,304,915 | 20,961,499 | -6% |
| Other/Unspecified Coal | 5,739,221 | 8,023,909 | 11,738,074 | 46% |
| **Forest Products** | **15,957,425** | **19,627,829** | **23,301,802** | **19%** |
| Woodchips | 3,294,307 | 4,475,530 | 7,173,716 | 60% |
| Logs | 4,735,415 | 6,338,664 | 5,780,722 | -9% |
| Lumber | 2,705,006 | 3,560,086 | 4,641,545 | 30% |
| Woodpulp | 3,586,421 | 3,545,488 | 3,721,251 | 5% |
| Other Wood Products | 551,037 | 667,867 | 999,185 | 50% |
| Waste Paper | 643,879 | 525,338 | 421,141 | -20% |
| Paper & Paperboard | 324,642 | 382,825 | 357,521 | -7% |
| Sheets, Panels & Boards | 116,718 | 132,032 | 206,720 | 57% |
| **Grain, Specialty Crops & Feed** | **17,905,291** | **18,919,911** | **17,750,509** | **-6%** |
| Wheat | 5,748,081 | 6,241,452 | 5,877,546 | -6% |
| Canola | 6,483,689 | 6,048,779 | 5,819,556 | -4% |
| Specialty Crops | 3,951,107 | 4,204,827 | 4,423,044 | 5% |
| Animal Feed | 1,318,856 | 1,919,503 | 1,235,574 | -36% |
| Other Cereals | 360,441 | 448,396 | 300,191 | -33% |
| Barley (not including feed) | 43,116 | 56,954 | 94,598 | 66% |
| **Fertilizers** | **6,525,276** | **9,289,894** | **10,643,224** | **15%** |
| Potash & Potassium-Based Fertilizers | 2,272,282 | 5,530,723 | 7,208,186 | 30% |
| Sulphur | 4,101,459 | 3,694,821 | 3,376,002 | -9% |
| Nitrogen-Based Fertilizers | 149,135 | 59,340 | 50,678 | -15% |
| Other Fertilizers | 2,399 | 5,002 | 8,358 | 67% |
| Phosphate-Based Fertilizers | - | 8 | - | -100% |
| **Chemicals, Basic Metals and Minerals** | **4,500,190** | **4,008,082** | **4,354,351** | **9%** |
| Basic Metals | 1,087,018 | 1,037,813 | 1,038,952 | 0% |
| Organic Chemicals | 1,429,625 | 1,011,094 | 991,710 | -2% |
| Minerals | 557,546 | 498,005 | 788,560 | 58% |
| Ores & Concentrates | 556,743 | 617,872 | 658,796 | 7% |
| Other Products of Chemical Industries | 619,113 | 543,777 | 539,821 | -1% |
| Inorganic Chemicals | 250,145 | 299,521 | 336,512 | 12% |
| **Petroleum Products** | **6,207,411** | **6,360,574** | **4,347,162** | **-32%** |
| Crude Petroleum | 3,916,333 | 4,247,886 | 2,398,315 | -44% |
| Gasoline | 963,700 | 963,217 | 989,372 | 3% |
| Diesel & Fuel Oils | 558,832 | 590,648 | 577,566 | -2% |
| Kerosene, Distillate & Coke | 640,655 | 423,282 | 292,134 | -31% |
| Aviation & Jet Fuel | 116,062 | 130,105 | 87,906 | -32% |
| Other Petroleum Products | 11,829 | 5,436 | 1,868 | -66% |
| **Consumer & Related Goods** | **2,209,908** | **2,300,357** | **2,300,321** | **0%** |
| Miscellaneous Goods | 2,074,508 | 2,144,864 | 2,136,474 | 0% |
| Household Goods | 89,964 | 113,432 | 116,001 | 2% |
| Textiles | 14,359 | 13,965 | 17,098 | 22% |
| Electronics | 11,820 | 12,826 | 14,707 | 15% |
| Horticultural Products | 17,218 | 13,302 | 13,832 | 4% |
| Health & Medical | 1,096 | 1,273 | 1,652 | 30% |
| Tobacco & Related Products | 942 | 694 | 557 | -20% |
| **Processed Food Products** | **965,478** | **1,493,919** | **1,308,080** | **-12%** |
| Animal/Vegetable Oils, Fats & Waxes | 712,147 | 1,224,796 | 1,037,077 | -15% |
| Other Prepared Food Products | 169,389 | 183,278 | 188,186 | 3% |
| Beverages | 30,854 | 30,118 | 57,415 | 91% |
| Prepared Grain Products | 53,088 | 55,726 | 25,401 | -54% |
| **Animal Products, Dairy & Produce** | **812,724** | **798,672** | **818,342** | **2%** |
| Meat, Fish & Poultry | 652,089 | 610,829 | 637,639 | 4% |
| Animal Hides, Skins & Raw Fur | 115,002 | 116,868 | 121,836 | 4% |
| Dairy Products | 24,341 | 42,153 | 36,027 | -15% |
| Produce | 21,292 | 28,822 | 22,345 | -22% |
| Live Animals | - | - | 496 | N/A |
| **Machinery, Vehicles, Construction & Materials** | **1,035,195** | **1,025,894** | **745,439** | **-27%** |
| Construction & Materials | 686,207 | 694,639 | 450,978 | -35% |
| Machinery | 237,369 | 236,688 | 189,294 | -20% |
| Industrial, Auto and Vehicle Parts | 53,742 | 68,854 | 79,837 | 16% |
| Vehicles | 57,878 | 25,713 | 25,330 | -1% |
| **Grand Total** | **80,331,122** | **94,153,955** | **98,268,803** | **4%** |

## Principal Commodities - Foreign Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Inbound** | **10,624,813** | **13,221,981** | **13,415,841** | **1%** |
| Household Goods | 2,571,754 | 3,140,213 | 2,877,676 | -8% |
| Construction & Materials | 1,141,472 | 1,546,231 | 1,769,164 | 14% |
| Industrial, Auto and Vehicle Parts | 625,527 | 838,566 | 946,720 | 13% |
| Gasoline | 1,037,048 | 981,138 | 695,730 | -29% |
| Aviation & Jet Fuel | 674,998 | 803,694 | 685,165 | -15% |
| Machinery | 413,930 | 526,777 | 639,260 | 21% |
| Basic Metals | 330,915 | 474,560 | 609,364 | 28% |
| Ores & Concentrates | 420,380 | 504,124 | 522,653 | 4% |
| Minerals | 265,035 | 316,908 | 496,626 | 57% |
| Kerosene, Distillate & Coke | 74,899 | 287,194 | 455,068 | 58% |
| Others | 3,068,857 | 3,802,577 | 3,718,414 | -2% |
| **Outbound** | **68,448,914** | **80,040,504** | **82,141,247** | **3%** |
| Metallurgical Coal | 18,473,001 | 22,304,915 | 20,952,401 | -6% |
| Other/Unspecified Coal | 5,721,508 | 8,023,909 | 11,709,318 | 46% |
| Potash & Potassium-Based Fertilizers | 2,272,282 | 5,530,723 | 7,208,186 | 30% |
| Wheat | 5,748,081 | 6,241,452 | 5,877,546 | -6% |
| Canola | 6,483,689 | 6,048,779 | 5,819,556 | -4% |
| Lumber | 2,705,006 | 3,557,908 | 4,641,545 | 30% |
| Specialty Crops | 3,951,107 | 4,204,827 | 4,423,044 | 5% |
| Woodpulp | 3,580,133 | 3,543,258 | 3,720,626 | 5% |
| Sulphur | 4,100,424 | 3,694,821 | 3,376,002 | -9% |
| Crude Petroleum | 3,916,333 | 4,247,886 | 2,398,315 | -44% |
| Others | 11,497,349 | 12,642,026 | 12,014,707 | -5% |
| **Overall** | **79,073,727** | **93,262,485** | **95,557,088** | **2%** |
| Metallurgical Coal | 18,473,001 | 22,304,915 | 20,952,401 | -6% |
| Other/Unspecified Coal | 5,721,508 | 8,023,917 | 11,709,318 | 46% |
| Potash & Potassium-Based Fertilizers | 2,273,540 | 5,533,180 | 7,210,986 | 30% |
| Wheat | 5,748,081 | 6,241,474 | 5,877,549 | -6% |
| Canola | 6,485,888 | 6,048,955 | 5,822,858 | -4% |
| Lumber | 2,716,422 | 3,572,513 | 4,668,912 | 31% |
| Specialty Crops | 3,974,300 | 4,219,496 | 4,441,846 | 5% |
| Woodpulp | 3,580,214 | 3,543,511 | 3,721,243 | 5% |
| Sulphur | 4,100,424 | 3,694,860 | 3,376,079 | -9% |
| Household Goods | 2,661,718 | 3,253,646 | 2,993,677 | -8% |
| Others | 23,338,630 | 26,826,019 | 24,782,219 | -8% |

## Principal Commodities - Domestic Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Inbound** | **10,931,890** | **11,074,197** | **10,814,987** | **-2%** |
| Minerals | 4,599,881 | 5,268,603 | 5,572,722 | 6% |
| Miscellaneous Goods | 1,998,951 | 2,048,311 | 2,050,381 | 0% |
| Logs | 1,960,155 | 2,127,001 | 1,610,027 | -24% |
| Paper & Paperboard | 1,405,850 | 1,186,853 | 1,171,646 | -1% |
| Gasoline | 219,368 | 166,177 | 205,758 | 24% |
| Woodpulp | 112,767 | 51,498 | 45,043 | -13% |
| Diesel & Fuel Oils | 46,194 | 69,927 | 38,978 | -44% |
| Other Prepared Food Products | 1,979 | 2,281 | 28,220 | 1137% |
| Vehicles | 77,324 | 31,907 | 27,301 | -14% |
| Inorganic Chemicals | 293,520 | 8,538 | 26,151 | 206% |
| Others | 215,901 | 113,100 | 38,759 | -66% |
| **Outbound** | **11,882,208** | **14,113,451** | **16,127,556** | **14%** |
| Woodchips | 2,554,549 | 3,393,567 | 5,507,914 | 62% |
| Logs | 3,961,320 | 5,322,689 | 4,908,052 | -8% |
| Miscellaneous Goods | 2,054,059 | 2,118,450 | 2,107,720 | -1% |
| Other Wood Products | 538,937 | 656,167 | 981,792 | 50% |
| Gasoline | 766,551 | 746,351 | 692,818 | -7% |
| Minerals | 518,920 | 433,049 | 455,838 | 5% |
| Diesel & Fuel Oils | 423,759 | 458,813 | 441,170 | -4% |
| Basic Metals | 120,694 | 124,194 | 258,367 | 108% |
| Inorganic Chemicals | 140,786 | 171,433 | 223,480 | 30% |
| Kerosene, Distillate & Coke | 220,100 | 218,889 | 196,510 | -10% |
| Others | 582,533 | 469,849 | 353,895 | -25% |
| **Overall** | **22,814,098** | **25,187,649** | **26,942,543** | **7%** |
| Logs | 5,921,475 | 7,449,690 | 6,518,078 | -13% |
| Minerals | 5,118,801 | 5,701,652 | 6,028,560 | 6% |
| Woodchips | 2,602,149 | 3,481,117 | 5,507,914 | 58% |
| Miscellaneous Goods | 4,053,010 | 4,166,762 | 4,158,101 | 0% |
| Paper & Paperboard | 1,405,850 | 1,188,353 | 1,171,646 | -1% |
| Other Wood Products | 538,937 | 656,167 | 981,792 | 50% |
| Gasoline | 985,919 | 912,529 | 898,577 | -2% |
| Diesel & Fuel Oils | 469,953 | 528,740 | 480,148 | -9% |
| Basic Metals | 147,866 | 124,194 | 258,367 | 108% |
| Inorganic Chemicals | 434,306 | 179,971 | 249,632 | 39% |
| Others | 1,135,833 | 798,474 | 689,728 | -14% |

## Principal Trading Economies - All Cargo (Metric Tonnes)

| 2009 Inbound | |
|---|---|
| CHINA | 4,199,411 |
| UNITED STATES | 1,910,632 |
| KOREA (SOUTH) | 1,058,484 |
| JAPAN | 629,859 |
| HONG KONG | 451,408 |
| THAILAND | 361,572 |
| TAIWAN | 333,712 |
| MEXICO | 259,632 |
| MALAYSIA | 162,394 |
| VIETNAM | 131,324 |

| 2010 Inbound | |
|---|---|
| CHINA | 5,420,996 |
| UNITED STATES | 2,259,857 |
| KOREA (SOUTH) | 1,380,954 |
| JAPAN | 903,147 |
| HONG KONG | 559,801 |
| TAIWAN | 446,340 |
| THAILAND | 392,781 |
| MEXICO | 288,351 |
| MALAYSIA | 200,686 |
| CHILE | 171,149 |

| 2011 Inbound | |
|---|---|
| CHINA | 5,509,746 |
| UNITED STATES | 2,197,339 |
| KOREA (SOUTH) | 1,388,206 |
| JAPAN | 739,643 |
| MEXICO | 545,081 |
| TAIWAN | 532,155 |
| HONG KONG | 524,909 |
| THAILAND | 370,870 |
| MALAYSIA | 193,596 |
| CHILE | 186,014 |

| 2009 Outbound | |
|---|---|
| CHINA | 17,765,426 |
| JAPAN | 14,288,783 |
| KOREA (SOUTH) | 8,772,351 |
| UNITED STATES | 4,961,620 |
| INDIA | 2,084,596 |
| TAIWAN | 1,611,098 |
| MEXICO | 1,492,966 |
| BRAZIL | 1,220,189 |
| SINGAPORE | 1,056,204 |
| GERMANY | 1,008,271 |

| 2010 Outbound | |
|---|---|
| CHINA | 18,771,764 |
| JAPAN | 16,092,291 |
| KOREA (SOUTH) | 10,783,384 |
| UNITED STATES | 5,598,756 |
| BRAZIL | 2,218,050 |
| INDIA | 2,030,606 |
| MEXICO | 1,992,675 |
| TAIWAN | 1,600,909 |
| ITALY | 1,292,216 |
| SINGAPORE | 1,284,015 |

| 2011 Outbound | |
|---|---|
| CHINA | 17,848,959 |
| KOREA (SOUTH) | 14,015,777 |
| JAPAN | 13,960,325 |
| UNITED STATES | 3,417,970 |
| BRAZIL | 3,167,336 |
| INDIA | 2,807,155 |
| CHILE | 2,392,306 |
| INDONESIA | 2,276,270 |
| TAIWAN | 1,995,531 |
| MEXICO | 1,533,598 |

| 2009 Total | |
|---|---|
| CHINA | 21,964,837 |
| JAPAN | 14,918,642 |
| KOREA (SOUTH) | 9,830,835 |
| UNITED STATES | 6,872,252 |
| INDIA | 2,162,461 |
| TAIWAN | 1,944,810 |
| MEXICO | 1,752,598 |
| BRAZIL | 1,235,520 |
| SINGAPORE | 1,118,467 |
| THAILAND | 1,108,616 |

| 2010 Total | |
|---|---|
| CHINA | 24,192,761 |
| JAPAN | 16,995,438 |
| KOREA (SOUTH) | 12,164,338 |
| UNITED STATES | 7,858,613 |
| MEXICO | 2,281,026 |
| BRAZIL | 2,247,395 |
| INDIA | 2,120,261 |
| TAIWAN | 2,047,248 |
| THAILAND | 1,472,452 |
| INDONESIA | 1,406,012 |

| 2011 Total | |
|---|---|
| CHINA | 23,358,705 |
| KOREA (SOUTH) | 15,403,983 |
| JAPAN | 14,699,968 |
| UNITED STATES | 5,615,309 |
| BRAZIL | 3,261,386 |
| INDIA | 2,915,172 |
| CHILE | 2,578,320 |
| TAIWAN | 2,527,686 |
| INDONESIA | 2,409,003 |
| MEXICO | 2,078,679 |

## Principal Trading Economies - Containerized Cargo (Metric Tonnes)

| 2009 Inbound | |
|---|---|
| CHINA | 4,050,979 |
| KOREA (SOUTH) | 648,379 |
| HONG KONG | 451,408 |
| THAILAND | 361,572 |
| TAIWAN | 303,312 |
| JAPAN | 252,027 |
| MALAYSIA | 162,309 |
| VIETNAM | 131,324 |
| INDONESIA | 131,041 |
| CHILE | 79,328 |

| 2010 Inbound | |
|---|---|
| CHINA | 5,147,970 |
| KOREA (SOUTH) | 722,852 |
| HONG KONG | 559,801 |
| THAILAND | 388,167 |
| TAIWAN | 378,991 |
| JAPAN | 293,252 |
| MALAYSIA | 200,663 |
| VIETNAM | 167,428 |
| INDONESIA | 156,459 |
| INDIA | 89,655 |

| 2011 Inbound | |
|---|---|
| CHINA | 5,087,922 |
| KOREA (SOUTH) | 832,019 |
| HONG KONG | 524,475 |
| TAIWAN | 424,522 |
| THAILAND | 369,280 |
| JAPAN | 235,296 |
| MALAYSIA | 192,127 |
| VIETNAM | 182,248 |
| INDONESIA | 122,715 |
| INDIA | 108,017 |

| 2009 Outbound | |
|---|---|
| CHINA | 5,167,223 |
| JAPAN | 2,229,098 |
| KOREA (SOUTH) | 746,372 |
| TAIWAN | 691,428 |
| INDIA | 491,633 |
| HONG KONG | 436,093 |
| INDONESIA | 342,740 |
| PHILIPPINES | 231,779 |
| THAILAND | 230,372 |
| MALAYSIA | 174,163 |

| 2010 Outbound | |
|---|---|
| CHINA | 4,843,929 |
| JAPAN | 2,505,987 |
| TAIWAN | 791,405 |
| KOREA (SOUTH) | 616,900 |
| HONG KONG | 458,202 |
| INDONESIA | 410,904 |
| INDIA | 280,699 |
| THAILAND | 252,537 |
| PHILIPPINES | 243,223 |
| MALAYSIA | 220,159 |

| 2011 Outbound | |
|---|---|
| CHINA | 5,676,601 |
| JAPAN | 2,473,857 |
| TAIWAN | 805,797 |
| KOREA (SOUTH) | 593,851 |
| INDONESIA | 436,702 |
| HONG KONG | 433,147 |
| INDIA | 286,642 |
| PHILIPPINES | 215,203 |
| THAILAND | 214,176 |
| MALAYSIA | 152,929 |

| 2009 Total | |
|---|---|
| CHINA | 9,218,202 |
| JAPAN | 2,481,125 |
| KOREA (SOUTH) | 1,394,752 |
| TAIWAN | 994,740 |
| HONG KONG | 887,501 |
| THAILAND | 591,944 |
| INDIA | 569,498 |
| INDONESIA | 473,781 |
| MALAYSIA | 336,471 |
| PHILIPPINES | 291,364 |

| 2010 Total | |
|---|---|
| CHINA | 9,991,899 |
| JAPAN | 2,799,239 |
| KOREA (SOUTH) | 1,339,752 |
| TAIWAN | 1,170,396 |
| HONG KONG | 1,018,002 |
| THAILAND | 640,704 |
| INDONESIA | 567,363 |
| MALAYSIA | 420,822 |
| INDIA | 370,354 |
| VIETNAM | 321,167 |

| 2011 Total | |
|---|---|
| CHINA | 10,764,522 |
| JAPAN | 2,709,153 |
| KOREA (SOUTH) | 1,425,870 |
| TAIWAN | 1,230,319 |
| HONG KONG | 957,622 |
| THAILAND | 583,456 |
| INDONESIA | 559,417 |
| INDIA | 394,659 |
| MALAYSIA | 345,056 |
| VIETNAM | 332,221 |

## Principal Trading Economies - Bulk Cargo (Metric Tonnes)

| 2009 Inbound | |
|---|---|
| UNITED STATES | 1,859,404 |
| MEXICO | 205,708 |
| KOREA (SOUTH) | 170,147 |
| GUATEMALA | 96,975 |
| CHILE | 51,167 |
| SWEDEN | 37,583 |
| FRANCE | 36,757 |
| NORWAY | 31,377 |
| SINGAPORE | 23,419 |
| EL SALVADOR | 23,100 |

| 2010 Inbound | |
|---|---|
| UNITED STATES | 2,218,036 |
| KOREA (SOUTH) | 402,745 |
| MEXICO | 218,287 |
| JAPAN | 142,691 |
| GUATEMALA | 131,800 |
| CHINA | 109,337 |
| CHILE | 85,277 |
| PERU | 31,457 |
| EL SALVADOR | 23,700 |
| SPAIN | 18,304 |

| 2011 Inbound | |
|---|---|
| UNITED STATES | 2,157,100 |
| MEXICO | 433,536 |
| KOREA (SOUTH) | 278,405 |
| CHINA | 128,201 |
| JAPAN | 126,360 |
| CHILE | 98,092 |
| TAIWAN | 56,097 |
| BRAZIL | 53,041 |
| EL SALVADOR | 26,000 |
| SINGAPORE | 16,789 |

| 2009 Outbound | |
|---|---|
| CHINA | 12,309,685 |
| JAPAN | 11,120,657 |
| KOREA (SOUTH) | 7,685,483 |
| UNITED STATES | 4,690,924 |
| INDIA | 1,584,001 |
| MEXICO | 1,461,086 |
| BRAZIL | 1,219,299 |
| GERMANY | 1,007,053 |
| TURKEY | 985,298 |
| SINGAPORE | 926,011 |

| 2010 Outbound | |
|---|---|
| CHINA | 13,072,064 |
| JAPAN | 12,606,913 |
| KOREA (SOUTH) | 9,757,166 |
| UNITED STATES | 5,310,255 |
| BRAZIL | 2,210,995 |
| MEXICO | 1,952,942 |
| INDIA | 1,692,705 |
| GERMANY | 1,212,093 |
| SINGAPORE | 1,152,490 |
| CHILE | 1,089,488 |

| 2011 Outbound | |
|---|---|
| KOREA (SOUTH) | 13,112,348 |
| CHINA | 11,020,223 |
| JAPAN | 10,696,489 |
| UNITED STATES | 3,245,823 |
| BRAZIL | 3,154,134 |
| INDIA | 2,499,620 |
| CHILE | 2,319,300 |
| INDONESIA | 1,839,568 |
| UNITED KINGDOM | 1,492,819 |
| MEXICO | 1,482,584 |

| 2009 Total | |
|---|---|
| CHINA | 12,312,678 |
| JAPAN | 11,135,040 |
| KOREA (SOUTH) | 7,855,630 |
| UNITED STATES | 6,550,328 |
| MEXICO | 1,666,794 |
| INDIA | 1,584,001 |
| BRAZIL | 1,219,299 |
| GERMANY | 1,007,053 |
| TURKEY | 985,298 |
| SINGAPORE | 949,430 |

| 2010 Total | |
|---|---|
| CHINA | 13,181,401 |
| JAPAN | 12,749,604 |
| KOREA (SOUTH) | 10,159,911 |
| UNITED STATES | 7,528,290 |
| BRAZIL | 2,210,995 |
| MEXICO | 2,171,229 |
| INDIA | 1,692,705 |
| GERMANY | 1,212,093 |
| CHILE | 1,174,765 |
| SINGAPORE | 1,152,490 |

| 2011 Total | |
|---|---|
| KOREA (SOUTH) | 13,390,753 |
| CHINA | 11,148,424 |
| JAPAN | 10,822,849 |
| UNITED STATES | 5,402,923 |
| BRAZIL | 3,207,175 |
| INDIA | 2,499,620 |
| CHILE | 2,417,391 |
| MEXICO | 1,916,120 |
| INDONESIA | 1,839,568 |
| UNITED KINGDOM | 1,492,819 |

## Principal Trading Economies - Breakbulk Cargo (Metric Tonnes)

| 2009 Inbound | |
|---|---|
| JAPAN | 182,947 |
| CHINA | 145,438 |
| KOREA (SOUTH) | 110,855 |
| TAIWAN | 30,400 |
| BELGIUM | 30,033 |
| GERMANY | 19,766 |
| NETHERLANDS | 15,182 |
| NEW ZEALAND | 10,182 |
| BRAZIL | 7,901 |
| AUSTRIA | 2,081 |

| 2010 Inbound | |
|---|---|
| JAPAN | 270,618 |
| CHINA | 163,689 |
| KOREA (SOUTH) | 145,624 |
| TAIWAN | 51,129 |
| MEXICO | 23,395 |
| BELGIUM | 19,992 |
| AUSTRALIA | 18,380 |
| NEW ZEALAND | 17,962 |
| NETHERLANDS | 17,006 |
| BRAZIL | 10,857 |

| 2011 Inbound | |
|---|---|
| CHINA | 293,623 |
| JAPAN | 227,901 |
| KOREA (SOUTH) | 186,319 |
| MEXICO | 58,874 |
| TAIWAN | 51,536 |
| BELGIUM | 35,413 |
| NEW ZEALAND | 25,248 |
| GERMANY | 18,875 |
| AUSTRALIA | 16,802 |
| NETHERLANDS | 15,736 |

| 2009 Outbound | |
|---|---|
| JAPAN | 938,892 |
| KOREA (SOUTH) | 340,495 |
| CHINA | 288,518 |
| UNITED STATES | 256,107 |
| ITALY | 129,527 |
| AUSTRALIA | 52,028 |
| NEW ZEALAND | 16,415 |
| CHILE | 14,259 |
| INDONESIA | 9,040 |
| INDIA | 8,962 |

| 2010 Outbound | |
|---|---|
| JAPAN | 979,355 |
| CHINA | 855,771 |
| KOREA (SOUTH) | 409,319 |
| UNITED STATES | 266,760 |
| ITALY | 199,647 |
| AUSTRALIA | 57,798 |
| INDIA | 57,202 |
| CHILE | 34,633 |
| NEW ZEALAND | 16,547 |
| SPAIN | 8,429 |

| 2011 Outbound | |
|---|---|
| CHINA | 1,152,135 |
| JAPAN | 789,947 |
| KOREA (SOUTH) | 309,577 |
| ITALY | 219,165 |
| UNITED STATES | 152,171 |
| AUSTRALIA | 83,323 |
| CHILE | 33,128 |
| TAIWAN | 24,268 |
| INDIA | 20,893 |
| NEW ZEALAND | 11,169 |

| 2009 Total | |
|---|---|
| JAPAN | 1,121,840 |
| KOREA (SOUTH) | 451,351 |
| CHINA | 433,956 |
| UNITED STATES | 256,114 |
| ITALY | 129,815 |
| AUSTRALIA | 53,161 |
| BELGIUM | 32,075 |
| TAIWAN | 30,400 |
| NEW ZEALAND | 26,596 |
| GERMANY | 19,766 |

| 2010 Total | |
|---|---|
| JAPAN | 1,249,973 |
| CHINA | 1,019,461 |
| KOREA (SOUTH) | 554,943 |
| UNITED STATES | 266,819 |
| ITALY | 199,647 |
| AUSTRALIA | 76,178 |
| INDIA | 57,202 |
| TAIWAN | 51,129 |
| CHILE | 34,633 |
| NEW ZEALAND | 34,509 |

| 2011 Total | |
|---|---|
| CHINA | 1,445,758 |
| JAPAN | 1,017,848 |
| KOREA (SOUTH) | 495,897 |
| ITALY | 219,270 |
| UNITED STATES | 152,184 |
| AUSTRALIA | 100,125 |
| TAIWAN | 75,804 |
| MEXICO | 59,406 |
| CHILE | 39,312 |
| BELGIUM | 36,583 |

## Top 5 Trading Economies by Principal Commodities - All Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Metallurgical Coal** | **18,473,001** | **22,304,915** | **20,952,401** | **-6%** |
| KOREA (SOUTH) | 4,093,397 | 4,382,453 | 5,020,160 | 15% |
| JAPAN | 5,411,340 | 6,841,417 | 4,287,196 | -37% |
| CHINA | 3,856,414 | 4,066,402 | 3,074,173 | -24% |
| BRAZIL | 525,407 | 1,211,817 | 1,641,966 | 35% |
| GERMANY | 949,853 | 1,206,621 | 1,213,379 | 1% |
| **Other / Unspecified Coal** | **5,721,508** | **8,023,917** | **11,709,318** | **46%** |
| KOREA (SOUTH) | 2,945,114 | 4,072,275 | 6,866,006 | 69% |
| JAPAN | 1,884,809 | 1,615,416 | 1,911,454 | 18% |
| CHILE | 71,902 | 691,701 | 1,659,038 | 140% |
| CHINA | 279,230 | 1,387,822 | 686,550 | -51% |
| THAILAND | 255,368 | 134,103 | 255,948 | 91% |
| **Potash & Potassium-Based Fertilizers** | **2,273,540** | **5,533,180** | **7,210,986** | **30%** |
| BRAZIL | 238,829 | 761,333 | 1,429,173 | 88% |
| CHINA | 243,089 | 1,039,094 | 1,336,970 | 29% |
| INDONESIA | 176,594 | 129,290 | 1,206,576 | 833% |
| MALAYSIA | 98,582 | 531,384 | 758,619 | 43% |
| SINGAPORE | 765,659 | 1,075,626 | 425,143 | -60% |
| **Wheat** | **5,748,081** | **6,241,474** | **5,877,549** | **-6%** |
| JAPAN | 1,008,926 | 1,055,333 | 1,204,335 | 14% |
| KOREA (SOUTH) | 155,102 | 635,416 | 822,267 | 29% |
| INDONESIA | 139,806 | 672,763 | 614,432 | -9% |
| ECUADOR | 507,485 | 639,511 | 601,506 | -6% |
| PERU | 406,732 | 620,725 | 503,735 | -19% |
| **Canola** | **6,485,888** | **6,048,955** | **5,822,858** | **-4%** |
| JAPAN | 1,883,297 | 2,008,378 | 2,148,733 | 7% |
| CHINA | 3,131,105 | 1,318,049 | 1,356,405 | 3% |
| UNITED ARAB EMIRATES | 306,408 | 768,227 | 766,628 | 0% |
| MEXICO | 642,927 | 1,028,296 | 722,064 | -30% |
| PAKISTAN | 333,440 | 661,825 | 494,738 | -25% |
| **Lumber** | **2,716,422** | **3,572,513** | **4,668,912** | **31%** |
| CHINA | 1,247,325 | 1,735,121 | 2,674,437 | 54% |
| JAPAN | 869,818 | 1,063,086 | 1,054,660 | -1% |
| TAIWAN | 141,015 | 186,849 | 231,695 | 24% |
| KOREA (SOUTH) | 141,624 | 127,091 | 157,915 | 24% |
| HONG KONG | 56,098 | 69,633 | 75,984 | 9% |
| **Specialty Crops** | **3,974,300** | **4,219,496** | **4,441,846** | **5%** |
| INDIA | 1,750,335 | 1,704,098 | 1,621,827 | -5% |
| CHINA | 409,389 | 561,120 | 749,745 | 34% |
| JAPAN | 620,751 | 649,171 | 579,268 | -11% |
| BANGLADESH | 282,672 | 250,786 | 216,283 | -14% |
| MALAYSIA | 75,520 | 99,174 | 133,783 | 35% |
| **Woodpulp** | **3,580,214** | **3,543,511** | **3,721,243** | **5%** |
| CHINA | 2,146,273 | 2,034,466 | 2,232,852 | 10% |
| INDONESIA | 189,751 | 234,130 | 285,459 | 22% |
| JAPAN | 304,916 | 260,772 | 260,137 | 0% |
| KOREA (SOUTH) | 350,831 | 316,099 | 243,968 | -23% |
| TAIWAN | 205,220 | 200,111 | 192,018 | -4% |
| **Sulphur** | **4,100,424** | **3,694,860** | **3,376,079** | **-9%** |
| CHINA | 2,305,477 | 1,599,357 | 1,199,880 | -25% |
| AUSTRALIA | 459,673 | 503,003 | 660,021 | 31% |
| SOUTH AFRICA | 356,876 | 509,592 | 439,094 | -14% |
| ISRAEL | 53,366 | 214,705 | 205,960 | -4% |
| CUBA | 174,555 | 174,174 | 166,061 | -5% |
| **Crude Petroleum** | **3,916,333** | **4,247,886** | **2,398,315** | **-44%** |
| UNITED STATES | 3,203,736 | 3,679,564 | 1,728,588 | -53% |
| CHINA | 341,325 | 415,869 | 669,727 | 61% |
| SINGAPORE | 154,027 | 76,864 | - | -100% |
| INDIA | 80,056 | - | - | N/A |
| MALAYSIA | 77,346 | 75,589 | - | -100% |
| **GRAND TOTAL** | **56,989,711** | **67,430,705** | **70,179,506** | **4%** |

## Top 5 Trading Economies by Principal Commodities - Inbound Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Household Goods** | **2,571,754** | **3,140,213** | **2,877,676** | **-8%** |
| CHINA | 1,811,001 | 2,264,257 | 2,068,130 | -9% |
| HONG KONG | 251,476 | 322,472 | 280,610 | -13% |
| VIETNAM | 73,999 | 94,970 | 106,994 | 13% |
| KOREA (SOUTH) | 100,476 | 95,586 | 85,783 | -10% |
| MALAYSIA | 87,457 | 105,009 | 83,945 | -20% |
| **Construction & Materials** | **1,141,472** | **1,546,231** | **1,769,164** | **14%** |
| CHINA | 618,822 | 790,765 | 921,074 | 16% |
| KOREA (SOUTH) | 155,003 | 211,467 | 263,360 | 25% |
| JAPAN | 166,963 | 257,602 | 163,611 | -36% |
| TAIWAN | 61,839 | 102,241 | 131,756 | 29% |
| HONG KONG | 40,206 | 57,289 | 66,789 | 17% |
| **Industrial, Auto and Vehicle Parts** | **625,527** | **838,566** | **946,720** | **13%** |
| CHINA | 304,161 | 452,540 | 506,046 | 12% |
| KOREA (SOUTH) | 103,524 | 124,427 | 195,897 | 57% |
| JAPAN | 139,120 | 163,145 | 138,375 | -15% |
| TAIWAN | 34,678 | 41,680 | 55,010 | 32% |
| HONG KONG | 14,150 | 14,839 | 13,518 | -9% |
| **Gasoline** | **1,037,048** | **981,138** | **695,730** | **-29%** |
| UNITED STATES | 749,442 | 827,255 | 660,695 | -20% |
| KOREA (SOUTH) | 158,470 | 101,473 | 35,035 | -65% |
| FRANCE | 36,757 | - | - | N/A |
| JAPAN | - | 34,106 | - | -100% |
| SWEDEN | 37,583 | - | - | N/A |
| **Aviation & Jet Fuel** | **674,998** | **803,694** | **685,165** | **-15%** |
| UNITED STATES | 648,937 | 534,096 | 475,134 | -11% |
| KOREA (SOUTH) | 11,677 | 215,287 | 156,998 | -27% |
| JAPAN | 14,384 | 54,310 | 53,032 | -2% |
| **Machinery** | **413,930** | **526,777** | **639,260** | **21%** |
| CHINA | 258,798 | 351,993 | 433,227 | 23% |
| KOREA (SOUTH) | 63,508 | 67,375 | 61,421 | -9% |
| JAPAN | 23,633 | 25,746 | 53,209 | 107% |
| TAIWAN | 29,289 | 38,728 | 41,548 | 7% |
| HONG KONG | 17,710 | 19,677 | 19,629 | 0% |
| **Basic Metals** | **330,915** | **474,560** | **609,364** | **28%** |
| CHINA | 100,528 | 141,393 | 180,816 | 28% |
| KOREA (SOUTH) | 92,469 | 116,448 | 148,167 | 27% |
| TAIWAN | 47,702 | 60,746 | 63,079 | 4% |
| MEXICO | 917 | 23,142 | 55,215 | 139% |
| JAPAN | 21,388 | 30,571 | 36,370 | 19% |
| **Ores & Concentrates** | **420,380** | **504,124** | **522,653** | **4%** |
| UNITED STATES | 306,994 | 337,411 | 358,126 | 6% |
| CHILE | 54,912 | 61,148 | 75,012 | 23% |
| MEXICO | 19,114 | 26,668 | 66,207 | 148% |
| PERU | 23,250 | 36,519 | 14,499 | -60% |
| JAPAN | 131 | 26,679 | 424 | -98% |
| **Produce** | **374,797** | **366,612** | **365,643** | **0%** |
| CHINA | 210,070 | 192,484 | 192,107 | 0% |
| THAILAND | 42,868 | 44,435 | 46,148 | 4% |
| PHILIPPINES | 20,356 | 19,267 | 19,473 | 1% |
| KOREA (SOUTH) | 13,454 | 11,444 | 10,958 | -4% |
| HONG KONG | 11,928 | 15,307 | 8,886 | -42% |
| **Vehicles** | **395,124** | **390,087** | **312,691** | **-20%** |
| JAPAN | 197,672 | 210,010 | 161,738 | -23% |
| KOREA (SOUTH) | 135,039 | 113,243 | 96,084 | -15% |
| UNITED STATES | 26,511 | 27,150 | 20,058 | -26% |
| CHINA | 14,780 | 16,935 | 17,031 | 1% |
| GERMANY | 9,222 | 11,049 | 5,467 | -51% |
| **GRAND TOTAL** | **7,985,943** | **9,572,001** | **9,424,067** | **-2%** |

## Top 5 Trading Economies by Principal Commodities - Outbound Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **Metallurgical Coal** | **18,473,001** | **22,304,915** | **20,952,401** | **-6%** |
| KOREA (SOUTH) | 4,093,397 | 4,382,453 | 5,020,160 | 15% |
| JAPAN | 5,411,340 | 6,841,417 | 4,287,196 | -37% |
| CHINA | 3,856,414 | 4,066,402 | 3,074,173 | -24% |
| BRAZIL | 525,407 | 1,211,817 | 1,641,966 | 35% |
| GERMANY | 949,853 | 1,206,621 | 1,213,379 | 1% |
| **Other / Unspecified Coal** | **5,721,508** | **8,023,909** | **11,709,318** | **46%** |
| KOREA (SOUTH) | 2,945,114 | 4,072,267 | 6,866,006 | 69% |
| JAPAN | 1,884,809 | 1,615,416 | 1,911,454 | 18% |
| CHILE | 71,902 | 691,701 | 1,659,038 | 140% |
| CHINA | 279,230 | 1,387,822 | 686,550 | -51% |
| THAILAND | 255,368 | 134,103 | 255,948 | 91% |
| **Potash & Potassium-Based Fertilizers** | **2,272,282** | **5,530,723** | **7,208,186** | **30%** |
| BRAZIL | 238,829 | 761,333 | 1,429,173 | 88% |
| CHINA | 242,863 | 1,038,468 | 1,336,442 | 29% |
| INDONESIA | 176,594 | 129,290 | 1,206,576 | 833% |
| MALAYSIA | 98,582 | 531,384 | 758,619 | 43% |
| SINGAPORE | 765,659 | 1,075,626 | 425,143 | -60% |
| **Wheat** | **5,748,081** | **6,241,452** | **5,877,546** | **-6%** |
| JAPAN | 1,008,926 | 1,055,333 | 1,204,335 | 14% |
| KOREA (SOUTH) | 155,102 | 635,416 | 822,267 | 29% |
| INDONESIA | 139,806 | 672,763 | 614,432 | -9% |
| ECUADOR | 507,485 | 639,511 | 601,506 | -6% |
| PERU | 406,732 | 620,725 | 503,735 | -19% |
| **Canola** | **6,483,689** | **6,048,779** | **5,819,556** | **-4%** |
| JAPAN | 1,883,297 | 2,008,378 | 2,148,733 | 7% |
| CHINA | 3,131,105 | 1,318,049 | 1,356,405 | 3% |
| UNITED ARAB EMIRATES | 306,408 | 768,227 | 766,628 | 0% |
| MEXICO | 642,772 | 1,028,296 | 722,064 | -30% |
| PAKISTAN | 333,440 | 661,825 | 494,738 | -25% |
| **Lumber** | **2,705,006** | **3,557,908** | **4,641,545** | **30%** |
| CHINA | 1,240,025 | 1,724,320 | 2,655,636 | 54% |
| JAPAN | 869,818 | 1,063,086 | 1,054,660 | -1% |
| TAIWAN | 140,987 | 186,758 | 231,630 | 24% |
| KOREA (SOUTH) | 140,324 | 126,641 | 157,454 | 24% |
| HONG KONG | 55,609 | 69,179 | 74,677 | 8% |
| **Specialty Crops** | **3,951,107** | **4,204,827** | **4,423,044** | **5%** |
| INDIA | 1,748,184 | 1,703,561 | 1,621,031 | -5% |
| CHINA | 397,591 | 557,286 | 744,457 | 34% |
| JAPAN | 619,194 | 649,031 | 579,209 | -11% |
| BANGLADESH | 282,672 | 250,786 | 216,283 | -14% |
| MALAYSIA | 74,911 | 98,624 | 133,067 | 35% |
| **Woodpulp** | **3,580,133** | **3,543,258** | **3,720,626** | **5%** |
| CHINA | 2,146,273 | 2,034,450 | 2,232,769 | 10% |
| INDONESIA | 189,751 | 234,130 | 285,459 | 22% |
| JAPAN | 304,916 | 260,772 | 260,137 | 0% |
| KOREA (SOUTH) | 350,831 | 316,099 | 243,968 | -23% |
| TAIWAN | 205,220 | 200,111 | 192,018 | -4% |
| **Sulphur** | **4,100,424** | **3,694,821** | **3,376,002** | **-9%** |
| CHINA | 2,305,477 | 1,599,318 | 1,199,835 | -25% |
| AUSTRALIA | 459,673 | 503,003 | 660,021 | 31% |
| SOUTH AFRICA | 356,876 | 509,592 | 439,094 | -14% |
| ISRAEL | 53,366 | 214,705 | 205,960 | -4% |
| CUBA | 174,555 | 174,174 | 166,061 | -5% |
| **Crude Petroleum** | **3,916,333** | **4,247,886** | **2,398,315** | **-44%** |
| UNITED STATES | 3,203,736 | 3,679,564 | 1,728,588 | -53% |
| CHINA | 341,325 | 415,869 | 669,727 | 61% |
| SINGAPORE | 154,027 | 76,864 | - | -100% |
| INDIA | 80,056 | - | - | N/A |
| MALAYSIA | 77,346 | 75,589 | - | -100% |
| **GRAND TOTAL** | **56,951,564** | **67,398,477** | **70,126,540** | **4%** |

## Top 5 Commodities by Principal Trading Economies - All Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **CHINA** | **21,964,837** | **24,192,761** | **23,358,705** | **-3%** |
| Metallurgical Coal | 3,856,414 | 4,066,402 | 3,074,173 | -24% |
| Lumber | 1,247,325 | 1,735,121 | 2,674,437 | 54% |
| Woodpulp | 2,146,273 | 2,034,466 | 2,232,852 | 10% |
| Household Goods | 1,822,104 | 2,281,440 | 2,089,485 | -8% |
| Canola | 3,131,105 | 1,318,049 | 1,356,405 | 3% |
| **KOREA (SOUTH)** | **9,830,835** | **12,164,338** | **15,403,983** | **27%** |
| Other/Unspecified Coal | 2,945,114 | 4,072,275 | 6,866,006 | 69% |
| Metallurgical Coal | 4,093,397 | 4,382,453 | 5,020,160 | 15% |
| Wheat | 155,102 | 635,416 | 822,267 | 29% |
| Woodpulp | 350,831 | 316,099 | 243,968 | -23% |
| Potash & Potassium-Based Fertilizers | 140,418 | 412,221 | 193,429 | -53% |
| **JAPAN** | **14,918,642** | **16,995,438** | **14,699,968** | **-14%** |
| Metallurgical Coal | 5,411,340 | 6,841,417 | 4,287,196 | -37% |
| Canola | 1,883,297 | 2,008,378 | 2,148,733 | 7% |
| Other/Unspecified Coal | 1,884,809 | 1,615,416 | 1,911,454 | 18% |
| Wheat | 1,008,926 | 1,055,333 | 1,204,335 | 14% |
| Lumber | 869,818 | 1,063,086 | 1,054,660 | -1% |
| **UNITED STATES** | **6,872,252** | **7,858,613** | **5,615,309** | **-29%** |
| Crude Petroleum | 3,203,736 | 3,679,564 | 1,728,588 | -53% |
| Gasoline | 946,591 | 1,044,120 | 957,240 | -8% |
| Aviation & Jet Fuel | 717,711 | 614,633 | 524,338 | -15% |
| Kerosene, Distillate & Coke | 264,145 | 408,222 | 449,904 | 10% |
| Organic Chemicals | 522,727 | 422,936 | 324,903 | -23% |
| **BRAZIL** | **1,235,520** | **2,247,395** | **3,261,386** | **45%** |
| Metallurgical Coal | 525,407 | 1,211,817 | 1,641,966 | 35% |
| Potash & Potassium-Based Fertilizers | 238,829 | 761,333 | 1,429,173 | 88% |
| Other Prepared Food Products | 22 | 772 | 54,452 | 6956% |
| Organic Chemicals | 72,264 | 25,324 | 39,171 | 55% |
| Sulphur | 282,235 | 121,946 | 38,363 | -69% |
| **INDIA** | **2,162,461** | **2,120,261** | **2,915,172** | **37%** |
| Specialty Crops | 1,750,335 | 1,704,098 | 1,621,827 | -5% |
| Potash & Potassium-Based Fertilizers | 139,022 | 145,086 | 738,390 | 409% |
| Metallurgical Coal | - | - | 279,602 | N/A |
| Woodpulp | 24,534 | 86,110 | 72,660 | -16% |
| Household Goods | 24,899 | 31,657 | 27,772 | -12% |
| **CHILE** | **1,002,227** | **1,349,710** | **2,578,320** | **91%** |
| Other/Unspecified Coal | 71,902 | 691,701 | 1,659,038 | 140% |
| Metallurgical Coal | 284,097 | 214,862 | 465,541 | 117% |
| Wheat | 233,990 | 163,665 | 115,500 | -29% |
| Ores & Concentrates | 56,005 | 61,194 | 79,741 | 30% |
| Sulphur | 112,092 | 5,905 | 72,172 | 1122% |
| **TAIWAN** | **1,944,810** | **2,047,248** | **2,527,686** | **23%** |
| Metallurgical Coal | 749,105 | 685,516 | 970,260 | 42% |
| Lumber | 141,015 | 186,849 | 231,695 | 24% |
| Woodpulp | 205,220 | 200,111 | 192,018 | -4% |
| Basic Metals | 133,866 | 162,572 | 181,138 | 11% |
| Construction & Materials | 67,852 | 115,195 | 143,295 | 24% |
| **INDONESIA** | **847,142** | **1,406,012** | **2,409,003** | **71%** |
| Potash & Potassium-Based Fertilizers | 176,594 | 129,290 | 1,206,576 | 833% |
| Wheat | 139,806 | 672,763 | 614,432 | -9% |
| Woodpulp | 189,751 | 234,130 | 285,459 | 22% |
| Other Products of Chemical Industries | 42,393 | 54,642 | 41,660 | -24% |
| Animal Feed | 41,680 | 54,755 | 35,097 | -36% |
| **MEXICO** | **1,752,598** | **2,281,026** | **2,078,679** | **-9%** |
| Canola | 642,927 | 1,028,296 | 722,064 | -30% |
| Wheat | 376,170 | 256,309 | 368,886 | 44% |
| Minerals | 186,594 | 188,175 | 364,988 | 94% |
| Metallurgical Coal | 141,764 | 292,412 | 143,191 | -51% |
| Sulphur | 143,511 | 208,380 | 113,848 | -45% |
| **GRAND TOTAL** | **62,531,322** | **72,662,802** | **74,848,211** | **3%** |

## Top 5 Commodities by Principal Trading Economies - Inbound Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **CHINA** | **4,199,411** | **5,420,996** | **5,509,746** | **2%** |
| Household Goods | 1,811,001 | 2,264,257 | 2,068,130 | -9% |
| Construction & Materials | 618,822 | 790,765 | 921,074 | 16% |
| Industrial, Auto and Vehicle Parts | 304,161 | 452,540 | 506,046 | 12% |
| Machinery | 258,798 | 351,993 | 433,227 | 23% |
| Produce | 210,070 | 192,484 | 192,107 | 0% |
| **UNITED STATES** | **1,910,632** | **2,259,857** | **2,197,339** | **-3%** |
| Gasoline | 749,442 | 827,255 | 660,695 | -20% |
| Aviation & Jet Fuel | 648,937 | 534,096 | 475,134 | -11% |
| Ores & Concentrates | 306,994 | 337,411 | 358,126 | 6% |
| Kerosene, Distillate & Coke | 58,936 | 204,135 | 354,385 | 74% |
| Diesel & Fuel Oils | 48,369 | 143,859 | 226,631 | 58% |
| **KOREA (SOUTH)** | **1,058,484** | **1,380,954** | **1,388,206** | **1%** |
| Construction & Materials | 155,003 | 211,467 | 263,360 | 25% |
| Industrial, Auto and Vehicle Parts | 103,524 | 124,427 | 195,897 | 57% |
| Aviation & Jet Fuel | 11,677 | 215,287 | 156,998 | -27% |
| Basic Metals | 92,469 | 116,448 | 148,167 | 27% |
| Vehicles | 135,039 | 113,243 | 96,084 | -15% |
| **JAPAN** | **629,859** | **903,147** | **739,643** | **-18%** |
| Construction & Materials | 166,963 | 257,602 | 163,611 | -36% |
| Vehicles | 197,672 | 210,010 | 161,738 | -23% |
| Industrial, Auto and Vehicle Parts | 139,120 | 163,145 | 138,375 | -15% |
| Machinery | 23,633 | 25,746 | 53,209 | 107% |
| Aviation & Jet Fuel | 14,384 | 54,310 | 53,032 | -2% |
| **MEXICO** | **259,632** | **288,351** | **545,081** | **89%** |
| Minerals | 186,594 | 188,175 | 364,988 | 94% |
| Ores & Concentrates | 19,114 | 26,668 | 66,207 | 148% |
| Basic Metals | 917 | 23,142 | 55,215 | 139% |
| Beverages | 43,051 | 36,814 | 34,656 | -6% |
| Vehicles | 5,980 | 6,370 | 4,297 | -33% |
| **TAIWAN** | **333,712** | **446,340** | **532,155** | **19%** |
| Construction & Materials | 61,839 | 102,241 | 131,756 | 29% |
| Household Goods | 67,977 | 77,953 | 75,338 | -3% |
| Basic Metals | 47,702 | 60,746 | 63,079 | 4% |
| Industrial, Auto and Vehicle Parts | 34,678 | 41,680 | 55,010 | 32% |
| Machinery | 29,289 | 38,728 | 41,548 | 7% |
| **HONG KONG** | **451,408** | **559,801** | **524,909** | **-6%** |
| Household Goods | 251,476 | 322,472 | 280,610 | -13% |
| Construction & Materials | 40,206 | 57,289 | 66,789 | 17% |
| Paper & Paperboard | 19,695 | 24,773 | 27,661 | 12% |
| Electronics | 26,153 | 28,151 | 23,346 | -17% |
| Machinery | 17,710 | 19,677 | 19,629 | 0% |
| **THAILAND** | **361,572** | **392,781** | **370,870** | **-6%** |
| Other Cereals | 76,953 | 88,905 | 80,726 | -9% |
| Meat, Fish & Poultry | 71,444 | 72,707 | 75,072 | 3% |
| Other Prepared Food Products | 58,447 | 51,694 | 54,989 | 6% |
| Produce | 42,868 | 44,435 | 46,148 | 4% |
| Household Goods | 48,464 | 45,996 | 34,324 | -25% |
| **MALAYSIA** | **162,394** | **200,686** | **193,596** | **-4%** |
| Household Goods | 87,457 | 105,009 | 83,945 | -20% |
| Construction & Materials | 12,280 | 20,156 | 19,484 | -3% |
| Electronics | 8,382 | 10,037 | 14,733 | 47% |
| Other Products of Chemical Industries | 12,142 | 13,758 | 13,830 | 1% |
| Animal/Vegetable Oils, Fats & Waxes | 8,716 | 11,070 | 11,027 | 0% |
| **CHILE** | **130,495** | **171,149** | **186,014** | **9%** |
| Ores & Concentrates | 54,912 | 61,148 | 75,012 | 23% |
| Minerals | | 28,735 | 28,600 | 0% |
| Beverages | 30,211 | 29,370 | 26,861 | -9% |
| Sheets, Panels & Boards | 12,721 | 17,523 | 13,648 | -22% |
| Animal Feed | 9,309 | 15,111 | 11,216 | -26% |
| **GRAND TOTAL** | **9,497,598** | **12,024,062** | **12,187,558** | **1%** |

## Top 5 Commodities by Principal Trading Economies - Outbound Cargo

| Metric Tonnes | 2009 | 2010 | 2011 | % Change |
|---|---|---|---|---|
| **CHINA** | **17,765,426** | **18,771,764** | **17,848,959** | **-5%** |
| Metallurgical Coal | 3,856,414 | 4,066,402 | 3,074,173 | -24% |
| Lumber | 1,240,025 | 1,724,320 | 2,655,636 | 54% |
| Woodpulp | 2,146,273 | 2,034,450 | 2,232,769 | 10% |
| Canola | 3,131,105 | 1,318,049 | 1,356,405 | 3% |
| Sulphur | 2,305,477 | 1,599,318 | 1,199,835 | -25% |
| **KOREA (SOUTH)** | **8,772,351** | **10,783,384** | **14,015,777** | **30%** |
| Other/Unspecified Coal | 2,945,114 | 4,072,267 | 6,866,006 | 69% |
| Metallurgical Coal | 4,093,397 | 4,382,453 | 5,020,160 | 15% |
| Wheat | 155,102 | 635,416 | 822,267 | 29% |
| Woodpulp | 350,831 | 316,099 | 243,968 | -23% |
| Potash & Potassium-Based Fertilizers | 139,449 | 410,469 | 191,345 | -53% |
| **JAPAN** | **14,288,783** | **16,092,291** | **13,960,325** | **-13%** |
| Metallurgical Coal | 5,411,340 | 6,841,417 | 4,287,196 | -37% |
| Canola | 1,883,297 | 2,008,378 | 2,148,733 | 7% |
| Other/Unspecified Coal | 1,884,809 | 1,615,416 | 1,911,454 | 18% |
| Wheat | 1,008,926 | 1,055,333 | 1,204,335 | 14% |
| Lumber | 869,818 | 1,063,086 | 1,054,660 | -1% |
| **UNITED STATES** | **4,961,620** | **5,598,756** | **3,417,970** | **-39%** |
| Crude Petroleum | 3,203,736 | 3,679,564 | 1,728,588 | -53% |
| Organic Chemicals | 481,745 | 368,347 | 300,068 | -19% |
| Gasoline | 197,149 | 216,866 | 296,545 | 37% |
| Basic Metals | 256,021 | 266,056 | 151,478 | -43% |
| Construction & Materials | 300,974 | 281,967 | 135,669 | -52% |
| **BRAZIL** | **1,220,189** | **2,218,050** | **3,167,336** | **43%** |
| Metallurgical Coal | 525,407 | 1,211,817 | 1,641,966 | 35% |
| Potash & Potassium-Based Fertilizers | 238,829 | 761,333 | 1,429,173 | 88% |
| Organic Chemicals | 72,215 | 25,199 | 39,116 | 55% |
| Sulphur | 282,235 | 121,946 | 38,363 | -69% |
| Wheat | 93,488 | 90,700 | | -100% |
| **INDIA** | **2,084,596** | **2,030,606** | **2,807,155** | **38%** |
| Specialty Crops | 1,748,184 | 1,703,561 | 1,621,031 | -5% |
| Potash & Potassium-Based Fertilizers | 139,022 | 145,086 | 738,390 | 409% |
| Metallurgical Coal | | | 279,602 | N/A |
| Woodpulp | 24,534 | 86,110 | 72,660 | -16% |
| Crude Petroleum | 80,056 | | | N/A |
| **CHILE** | **871,732** | **1,178,561** | **2,392,306** | **103%** |
| Other/Unspecified Coal | 71,902 | 691,701 | 1,659,038 | 140% |
| Metallurgical Coal | 284,097 | 214,862 | 465,541 | 117% |
| Wheat | 233,990 | 163,665 | 115,500 | -29% |
| Sulphur | 112,092 | 5,905 | 72,172 | 1122% |
| Basic Metals | 13,776 | 35,531 | 33,161 | -7% |
| **INDONESIA** | **715,894** | **1,249,553** | **2,276,270** | **82%** |
| Potash & Potassium-Based Fertilizers | 176,594 | 129,290 | 1,206,576 | 833% |
| Wheat | 139,806 | 672,763 | 614,432 | -9% |
| Woodpulp | 189,751 | 234,130 | 285,459 | 22% |
| Animal Feed | 41,363 | 54,699 | 34,972 | -36% |
| Specialty Crops | 62,951 | 36,293 | 11,663 | -68% |
| **TAIWAN** | **1,611,098** | **1,600,909** | **1,995,531** | **25%** |
| Metallurgical Coal | 749,105 | 685,516 | 970,260 | 42% |
| Lumber | 140,987 | 186,758 | 231,630 | 24% |
| Woodpulp | 205,220 | 200,111 | 192,018 | -4% |
| Potash & Potassium-Based Fertilizers | 41,961 | 94,646 | 167,231 | 77% |
| Basic Metals | 86,164 | 101,826 | 118,059 | 16% |
| **MEXICO** | **1,492,966** | **1,992,675** | **1,533,598** | **-23%** |
| Canola | 642,772 | 1,028,296 | 722,064 | -30% |
| Wheat | 376,170 | 256,309 | 368,886 | 44% |
| Metallurgical Coal | 141,764 | 292,412 | 143,191 | -51% |
| Sulphur | 143,511 | 208,380 | 113,848 | -45% |
| Organic Chemicals | 79,715 | 49,615 | 59,781 | 20% |
| **GRAND TOTAL** | **53,784,654** | **61,516,549** | **63,415,228** | **3%** |

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Due to adjustments, statistics in this report may differ slightly from those in previously published reports.