

2011 TRADE STATISTICS THE PORT OF NEW YORK AND NEW JERSEY

(Including The Port Authority of NY & NJ [PANYNJ] and non-PANYNJ facilities)

	General Cargo (Thousands of Metric Tons)	<u>2010</u>	<u>2011</u>	% Change vs. 2010
	Imports	21,042	21,296	4.2%
	Exports	11,196	11,999	7.2%
ge	Total	32,238	33,925	5.2%
Tonnage	Bulk Cargo			
	Imports	40,016	39,667	-0.9%
	Exports	9,138	<u>12,466</u>	36.4%
	Total	49,154	52,133	6.1%
	Total Cargo Tonnage Source: U.S. Dept. of Commerce, Bureau of Census	81,392	86,058	5.2%
	General Cargo (Millions of U.S. Dollars)	<u>2010</u>	2011	% Change vs. 2010
	Imports	\$104,257	\$117,572	12.8%
<u>a</u>	Exports	\$42,154	\$48,952	16.1%
a Je	Total General Cargo	\$146,411	\$166,524	13.7%
Dollar Value	Bulk Cargo			
	Imports	\$24,223	\$32,671	34.9%
۵	Exports	\$5,156	\$8,837_	71.4%
	Total Bulk Cargo	\$29,379	\$41,508	41.3%
	Total Dollar Value	\$175,790	\$208,032	18.3%
	Source: U.S. Dept. of Commerce, Bureau of Census	\$175,750	ψ200,032	10.5 70
a	Loaded TEUs	<u>2010</u>	<u>2011</u>	% Change
jad jad	Imports	2,579,093	2,683,689	<u>vs. 2010</u> 4.1%
	Exports	2,579,093 <u>1,518,327</u>	2,663,669 <u>1,621,265</u>	6.8%
le l	Total Loaded TEUs	4,097,420	4,304,954	5.1%
Container Trade	Total TEUs (loads and empties)	5,292,020	5,503,485	4.0%
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O	Total Containers (loads and empties) Source: PONYNJ Terminal Operator Data	3,076,395	3,197,016	3.9%
	Vehicular Trade	<u>2010</u>	<u>2011</u>	% Change vs. 2010
	Imports	469,315	366,768	-21.9%
	Exports	<u>225,964</u>	<u>283,901</u>	25.5%
	Totals	695,279	650,669	-6.4%
	Source: U.S. Dept. of Commerce, Bureau of Census	•	-,	
	Market Share, Loaded TEUs	<u>2010</u>	<u>2011</u>	% Change vs. 2010
	North Atlantic Share Source: PIERS	61.2%	61.3%	0.0%
				May 2013

Leading Trading Partners (Based on General Cargo Tonnage)

2011 Total Volume (Imports/Exports) – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	% of NY/NJ Trade	Rank (2010)
1	China	28.4%	1
2	India	7.1%	2
3	Italy	5.2%	3
4	Germany	5.0%	4
5	Brazil	3.0%	5
6	Netherlands	3.0%	6
7	France	2.5%	10
8	Japan	2.4%	7
9	South Korea	2.1%	9
10	United Kingdom	2.1%	8

2011 Import Volume – Top 10 Trading Partners

<u>Rank</u>	Country	% of NY/NJ Trade	Rank (2010)
1	China	27.2%	1
2	Italy	6.6%	2
3	India	6.3%	3
4	Germany	5.9%	4
5	Netherlands	3.3%	6
6	France	3.2%	9
7	Japan	3.1%	5
8	Brazil	3.0%	7
9	Thailand	2.5%	8
10	Spain	2.2%	10

2011 Export Volume – Top 10 Trading Partners

<u>Rank</u>	Country	% of NY/NJ Trade	Rank (2010)
1	China	30.5%	1
2	India	8.5%	2
3	Germany	3.3%	3
4	South Korea	3.1%	6
5	United Kingdom	3.0%	4
6	Brazil	2.9%	5
7	Italy	2.6%	10
8	Belgium	2.5%	7
9	Netherlands	2.5%	9
10	Hong Kong	2.2%	8

Leading Growth Trading Partners (Based on General Cargo Tonnage)

2011 Imports

Country	Growth Rank	Growth Over 2010	Top Commodities
Peru	1	33.7%	Preserved Food; Edible Nuts; Spices; Vegetables; Copper; Fish and Seafood
Ireland	2	29.0%	Beverages; Cocoa; Albumins; Cosmetics; Plastics; Dairy Products; Iron & Steel; Machinery
Belgium	3	28.8%	Beverages; Organic Chemicals; Vehicles; Milling Machinery; Plastics; Cocoa



2011 Exports

Country	Growth Rank	Growth Over 2009	Top Commodities
China	1	21.7%	Woodpulp; Plastics; Aluminum; Machinery; Wood; Copper; Vehicles; Iron & Steel
Russia	2	18.2%	Meat; Machinery; Vehicles; Misc. Chemical Products; Plastic; Sugars; Soap
Italy	3	16.9%	Woodpulp; Hides & Skins; Wood; Misc. Chemical Products; Plastics; Iron & Steel

Share of Total U.S. General Cargo

2011 Top 10 Trading Partners by Value (Millions of US Dollars)

<u>Rank</u>	<u>Country</u>	2010 PONYNJ <u>Amount</u>	PONYNJ % of <u>US Total</u>	2011 PONYNJ <u>Amount</u>	PONYNJ % of <u>US Total</u>
0	World	\$146,411	15.2%	\$166,534	17.2%
1	China	\$29,442	10.2%	\$33,967	10.7%
2	Japan	\$11,564	11.2%	\$13,665	12.1%
3	Germany	\$10,138	16.5%	\$9,500	13.2%
4	South Korea	\$7,105	17.8%	\$8,599	17.6%
5	United Kingdom	\$7,294	28.2%	\$8,453	29.2%
6	Taiwan	\$7,021	27.5%	\$7,496	27.2%
7	Brazil	\$5,873	26.3%	\$5,923	22.1%
8	India	\$4,830	23.3%	\$5,286	20.9%
9	Italy	\$4,251	23.0%	\$4,792	22.1%
10	Australia	\$3,451	21.8%	\$3,761	18.3%

2011 Top 10 Trading Partners by Volume (Thousands of Metric Tons)

<u>Rank</u>	Country	2010 PONYNJ Amount	PONYNJ % of <u>US Total</u>	2011 PONYNJ Amount	PONYNJ % of <u>US Total</u>
0	World	32,170	13.0%	33,926	12.9%
1	China	8,913	12.1%	9,622	12.1%
2	India	2,217	13.6%	2,410	14.0%
3	Italy	1,636	13.8%	1,750	13.1%
4	Germany	1,508	19.1%	1,703	18.9%
5	Brazil	1,093	14.7%	1,033	12.6%
6	Netherlands	1,003	13.5%	1,027	12.8%
7	France	714	10.3%	846	12.3%
8	Japan	901	16.9%	806	15.0%
9	South Korea	721	15.5%	720	15.0%
10	United Kingdom	726	17.2%	712	15.0%

Major Commodities

2011 General Cargo Tonnage (Thousands of Metric Tons)

<u>Commodity</u>	<u>Volume</u>	% Change vs. 2010
Beverages	2,148	5.7%
Plastics	1,249	3.1%
Preserved Food	1,216	3.3%
	Beverages Plastics	Beverages 2,148 Plastics 1,249

Major Import Growth*: Aluminum (38.5%); Machinery (24.2%);

Vegetables (22.6%); Wood (22.3%)

 Largest Export Volumes:
 Commodity
 Volume
 % Change vs. 2010

 Woodpulp
 3,898
 15.1%

 Plastics
 922
 -3.6%

 Vehicles
 829
 24.5%

Major Export Growth*: Vehicles (24.5%); Meat (17.2%); Woodpulp (15.1%);

Glass & Glassware (14.8%)

Source: U.S. Dept. of Commerce, Bureau of Census - GTI

2011 Bulk Cargo Tonnage (Thousands of Metric Tons)

Largest Import Volumes:	Commodity	<u>Volume</u>	% Change vs. 2010
	Mineral Fuel, Oil	35,441	-1.9%
	Salt, Sulfur	2,684	8.4%
	Organic Chemicals	365	2.1%
Major Import Growth*:	Ores, Slag, Ash (208.8%)); Misc. Chemicals (24.7	7%); Salt, Sulphur (8.4%)
Largest Export Volumes:	<u>Commodity</u>	<u>Volume</u>	% Change vs. 2010
	Mineral Fuel, Oil	6,788	45.7%
	Iron & Steel	3,181	28.5%

Beverages 775
Major Export Growth*: Beverages (206.7%); Mineral Fuel, Oil (45.7%);

Iron & Steel (28.5%); Woodpulp (14.9%); Salt, Sulfur (8.4%)

Source: U.S. Dept. of Commerce, Bureau of Census - GTI

206.7%

2011 Containerized Cargo (TEUs)

Largest Import Volumes:	<u>Commodity</u>	<u>Volume</u>	% Change vs. 2010
	Furniture	263,250	-3.2%
	Beverages	182,631	4.9%
	Apparels, Misc	170,145	-11.0%
	Menswear	132,521	19.4%

Major Import Growth**: Vehicles (28.1%); Electrical Machinery (26.1%); Machinery (19.4%)

Largest Export Volumes:	Commodity	<u>Volume</u>	% Change vs. 2010
	Paper; Carbon, Crepe	302,681	2.0%
	Automobiles	146,607	27.2%
	Metal; Scrap	49,919	4.8%
	Household Goods	43 438	-18 1%

Major Export Growth**: Woodpulp (77.3%); Soybeans (34.1%); Automobiles (27.2%);

Logs & Lumber (25.4%); Medical Equipment (21.7%)

Source: PIERS

^{**} Growth within Top 20 by TEU Volume

Top 10 US & Canadian Ports

2011 TEUs

<u>Rank</u>	<u>Port</u>	Country	<u>2011</u>	2010	% Change vs. 2010
1	Los Angeles	US	7,940,511	7,831,902	1.39%
2	Long Beach	US	6,061,091	6,263,500	-3.23%
3	New York/New Jersey	US	5,503,485	5,292,025	4.0%
4	Savannah	US	2,944,668	2,825,228	4.23%
5	Port Metro Vancouver	Canada	2,507,032	2,513,853	-0.27%
6	Oakland	US	2,342,504	2,330,202	0.53%
7	Seattle	US	2,033,535	2,133,548	-4.69%
8	Hampton Roads	US	1,918,036	1,895,018	1.21%
9	Houston	US	1,866,439	1,812,268	2.99%
10	Tacoma	US	1,485,617	1,455,466	2.07%
Source: AAPA					

ExpressRail System

The Port Authority's three on-dock intermodal terminals - ExpressRail Elizabeth, ExpressRail Port Newark, and ExpressRail Staten Island - handled 422,144 containers, or 12 percent more than in 2010.

EXPRESSRAIL SYSTEM SCHEDULED SERVICE											
Destination	Elizabeth	Staten Island	Port Newark	Destination	Elizabeth	Staten Island	Port Newark				
United States				United States							
Buffalo, NY**	Х	*	*	Louisville, KY	Х	Х	X				
Chicago, IL	Х	Х	Х	Nashville, TN	Х	Х	X				
Cincinnati, OH	Х	Х	Х	Pittsburgh, PA	Х	Х	*				
Cleveland, OH	Х	Х	Х	NorthWest Ohio	Х	Х	Х				
Columbus, OH	Х	Х	Х	Saint Louis, MO	Х	*	*				
Detroit, MI	Х	Х	х	Worcester, MA	Х	*	*				
East St. Louis, IL	Χ	Х	Х	<u>Canada</u>							
Evansville, IN	Χ	Х	Х	Montreal, Quebec	Χ	*	*				
Harrisburg, PA	Х	*	*	Toronto, Ontario	Х	*	*				
Kansas City, MO	Х	Х	Х								

^{*} Service is available via ExpressRail Elizabeth.

** Buffalo also serves Toronto and Southern Ontario via local drayage.

Connecting services are available to additional destinations such as Minneapolis/St. Paul, Omaha, Southern California and the Pacific Northwest. Please contact your railroad representative for details.