#### THE PORT AUTHORITY OF NY & NJ

# 2010 PORT OF NEW YORK AND NEW JERSEY TRADE STATISTICS (Including Port Authority NY & NJ (PANYNJ) and non-PANYNJ facilities)







	General Cargo (Thousands of Metric Tons)	2009	<u>2010</u>	% Change
	,			<u>vs. 2009</u>
	Imports	18,411	21,042	14.3%
-	Exports	<u>9,829</u>	<u>11,196</u>	13.9%
1ge	Total	28,240	32,238	14.2%
Tonnage	Bulk Cargo			
<u> </u>	Imports	40,215	40,016	-0.5%
•	Exports	<u>9,447</u>	<u>9,138</u>	-3.3%
	Total	49,662	49,154	-1.0%
	Total Cargo Tonnage	77,902	81,392	4.5%
	Source: U.S. Dept. of Commerce, Bureau of Census	11,002	0.,002	
	General Cargo (Millions of U.S. Dollars)	2009	2010	% Change
	General Cargo (Millions of U.S. Dollars)	<u>2009</u>	<u>2010</u>	vs. 2009
	Imports	\$88,893	\$104,257	17.3%
<u>ه</u>	Exports	\$34,907	\$42,154	20.8%
alc	Total General Cargo	\$123,800	\$146,411	18.3%
Dollar Value	Bulk Cargo			
	Imports	\$17,946	\$24,223	35.0%
۵	Exports	\$ 4,304	\$5,156_	19.8%
	Total Bulk Cargo	\$22,250	\$29,379	32.0%
	Total Dollar Value	\$146,050	\$175,790	20.4%
	Source: U.S. Dept. of Commerce, Bureau of Census	φσ <sub>/</sub> σσσ	φιτογισο	
	Loaded TEUs	2009	2010	% Change
de				<u>vs. 2009</u>
<u> </u>	Imports	2,245,033	2,579,093	14.9%
	Exports	<u>1,393,071</u>	<u>1,518,327</u>	9.0%
].≝	Total Loaded TEUs	3,638,104	4,097,420	12.6%
Container Trade	Total TEUs (loads and empties)	4,561,527	5,292,020	16.0%
ပိ	Total Containers (loads and empties)	2,652,209	3,076,395	16.0%
	Source: PONYNJ Terminal Operator Data			
	Vehicular Trade	2009	<u>2010</u>	% Change
	Imports	423,425	466,857	<u>vs. 2009</u> 10.3%
	Exports	194,406	226,174	16.3%
	Totals	617,831	693,031	12.2%
	Source: U.S. Dept. of Commerce, Bureau of Census	017,031	093,031	12.290
	Market Share, Loaded TEUs	2009	2010	% Change
		<u> 2000</u>	2010	vs. 2009
	North Atlantic Share	61.5%	65.2%	2.7%
	Source: PIERS			

# Leading Trading Partners (Based on General Cargo Tonnage)

## 2010 Total Volume (Imports/Exports) – Top 10 Trading Partners

Rank	<u>Country</u>	% of NY/NJ Trade	Rank (2009)
1	China	27.8%	1
2	India	6.9%	2
3	Italy	5.1%	3
4	Germany	4.7%	4
5	Brazil	3.4%	5
6	Netherlands	3.1%	6
7	Japan	2.8%	7
8	United Kingdom	2.3%	8
9	South Korea	2.2%	10
10	France	2.2%	11

## 2010 Import Volume – Top 10 Trading Partners

<u>Rank</u>	Country	% of NY/NJ Trade	Rank (2009)
1	China	28.1%	1
2	Italy	6.5%	2
3	India	6.1%	3
4	Germany	5.4%	4
5	Japan	3.6%	7
6	Netherlands	3.5%	6
7	Brazil	3.5%	5
8	Thailand	2.8%	8
9	France	2.8%	9
10	Spain	2.1%	11

#### 2010 Export Volume – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	% of NY/NJ Trade	Rank (2009)
1	China	27.2%	1
2	India	8.4%	2
3	Germany	3.4%	4
4	United Kingdom	3.3%	3
5	Brazil	3.3%	6
6	South Korea	3.0%	7
7	Belgium	2.6%	9
8	Hong Kong	2.5%	5
9	Netherlands	2.4%	8
10	Italy	2.4%	10

# Leading Growth Trading Partners (Based on General Cargo Tonnage)

# 2010 Imports

Country	Growth Rank	Growth Over 2009	Top Commodities
Belgium	1	37.6%	Beverages; Organic Chemicals; Plastics; Starches; Vehicles; Machinery; Cocoa; Paper & Paperboard
Japan	2	33.3%	Vehicles; Plastics; Organic Chemicals; Inorganic Chemicals; Machinery; Rubber; Beverages; Iron & Steel
Austria	3	28.3%	Beverages; Machinery; Wood; Paper & Paperboard; Plastics; Vehicles; Iron & Steel; Misc. Chemical Products



# 2010 Exports

Country	Growth Rank	Growth Over 2009	Top Commodities
Turkey	1	65.9%	Paper & Paperboard; Plastics; Machinery; Woodpulp; Misc. Grains; Wood; Glass & Glassware
Brazil	2	43.8%	Paper & Paperboard; Plastics; Misc. Chemical Products; Machinery; Organic Chemicals; Glass & Glassware
Italy	3	40.4%	Woodpulp; Wood; Hides & Skins; Misc. Chemical Products; Plastics; Machinery; Stone; Paper & Paperboard

# Share of Total U.S. General Cargo

# 2010 Top 10 Trading Partners by Value (Millions of US Dollars)

<u>Rank</u>	Country	2009 PONYNJ <u>Amount</u>	PONYNJ % of <u>US Total</u>	2010 PONYNJ <u>Amount</u>	PONYNJ % of <u>US Total</u>
0	World	\$123,800	15.2%	\$146,411	15.1%
1	China	\$24,320	10.2%	\$29,473	10.3%
2	Germany	\$10,011	19.3%	\$11,557	18.8%
3	Japan	\$7,744	9.3%	\$10,087	9.8%
4	Italy	\$6,443	37.3%	\$7,291	39.3%
5	India	\$5,751	33.8%	\$7,112	34.0%
6	United Kingdom	\$5,772	25.9%	\$7,014	27.0%
7	France	\$4,598	28.8%	\$5,871	32.4%
8	Israel	\$4,426	69.7%	\$4,831	69.7%
9	Netherlands	\$3,689	28.4%	\$4,252	28.3%
10	South Korea	\$3,399	11.0%	\$3,517	8.8%

## 2010 Top 10 Trading Partners by Volume (Thousands of Metric Tons)

<u>Rank</u>	Country	2009 PONYNJ Amount	PONYNJ % of <u>US Total</u>	2010 PONYNJ <u>Amount</u>	PONYNJ % of <u>US Total</u>
0	World	28,241	13.0%	32,238	13.0%
1	China	7,784	11.7%	8,946	12.1%
2	India	2,002	30.1%	2,220	28.4%
3	Italy	1,372	30.1%	1,637	30.7%
4	Germany	1,232	18.9%	1,509	19.1%
5	Brazil	996	15.5%	1,095	14.2%
6	Netherlands	938	24.6%	1,009	23.8%
7	Japan	708	5.1%	900	5.5%
8	United Kingdom	675	20.4%	738	19.4%
9	South Korea	643	7.0%	723	6.1%
10	France	609	23.9%	717	24.8%

# Major Commodities

#### 2010 General Cargo Tonnage (Thousands of Metric Tons)

Largest Import Volumes:	Commodity	<u>Volume</u>	% Change vs. 2009
	Beverages	2,032	11.9%
	Plastics	1,211	14.2%
	Furniture	1.206	21.8%

Major Import Growth\*: Iron/Steel Products (28.0%); Organic Chemicals (25.8%);

Electrical Machinery (23.9%); Vehicles (23.3%)

Largest Export Volumes: Commodity Woodpulp 3,420 4.1%
Plastics 958 1.9%
Vehicles 664 23.6%

Major Export Growth\*: Soaps & Waxes (40.2%); Wood (37.6%); Rubber (37.5%); Paper (34.0%)

#### 2010 Bulk Cargo Tonnage (Thousands of Metric Tons)

Largest Import Volumes:	Commodity	<u>Volume</u>	% Change vs. 2009
	Mineral Fuel, Oil	36,138	2.3%
	Salt, Sulfur	2,476	-32.0%
	Organic Chemicals	358	27.7%

Major Import Growth\*: Organic Chemicals (27.7%); Sugars (19.2%); Fats & Oils (18.5%)

 Largest Export Volumes:
 Commodity
 Volume
 % Change vs. 2009

 Mineral Fuel, Oil
 4,657
 -13.6%

 Iron & Steel
 2,465
 -16.1%

 Woodpulp
 476
 108.5%

Major Export Growth\*: Foods Waste/Animal Feed (1,087.2%); Cereals (224.4%); Beverages (217.3%); Woodpulp (108.5%); Salt, Sulfur (88.7%)

#### 2010 Containerized Cargo (TEUs)

Largest Import Volumes:	Commodity	<u>Volume</u>	% Change vs. 2009
	Furniture	248,385	13.2%
	Women's & Infantware	82,232	-4.1%
	Apparels, Misc	70,878	30.5%
	Menswear	68,342	9.7%

Major Import Growth\*\*: Auto Parts (43.7%); Kitchenware (36.9%); Toys (32.7%)

Largest Export Volumes:	<u>Commodity</u>	<u>Volume</u>	<u>% Change vs. 2009</u>
	Paper; Carbon, Crepe	296,699	8.5%
	Automobiles	115,239	3.2%
	Metal; Scrap	47,615	-20.5%
	Household Goods	53,018	6.1%

Major Export Growth\*\*: Chemical Starch (1,570.0%); Aluminum Rods, Forgings (75.8%); Soybeans (43.9%); Logs & Lumber (37.2%); Auto Parts (16.4%)

<sup>\*</sup> Baseline Volumes of at Least 100,000 Metric Tons

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

<sup>\*</sup> Baseline Volumes of at Least 100,000 Metric Tons

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

<sup>\*\*</sup> Growth within Top 20 by TEU Volume Source: PIERS

# Top 10 US & Canadian Ports

#### 2010 TEUs

<u>Rank</u>	<u>Port</u>	Country	2010	2009	% Change vs. 2009
1	Los Angeles	US	7,831,902	6,748,995	16.1%
2	Long Beach	US	6,263,500	5,067,597	23.6%
3	New York/New Jersey	US	5,292,025	4,561,527	16.0%
4	Savannah	US	2,825,228	2,356,574	19.9%
5	Port Metro Vancouver	Canada	2,513,853	2,152,468	16.8%
6	Oakland	US	2,330,202	2,050,030	13.7%
7	Seattle	US	2,133,548	1,584,596	34.6%
8	Hampton Roads	US	1,895,018	1,745,228	8.6%
9	Houston	US	1,812,268	1,797,198	0.8%
10	Tacoma	US	1,455,466	1,545,853	-5.9%
Source: AAPA					

# ExpressRail System

The Port Authority's three on-dock intermodal terminals - ExpressRail Elizabeth, ExpressRail Port Newark, and ExpressRail Staten Island - handled 376,770 containers in 2010.

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

<sup>\*</sup> Service available via ExpressRail Elizabeth

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

<sup>\*\*</sup> Buffalo also serves Toronto and Southern Ontario via local drayage