

**From:** kim.neuwirth@macquarie.com  
**Sent:** Monday, May 13, 2013 3:57 PM  
**To:** Duffy, Daniel  
**Cc:** Torres Rojas, Genara; Van Duyne, Sheree  
**Subject:** Freedom of Information Online Request Form

Information:

First Name: Kim  
Last Name: Neuwirth  
Company: Macquarie Group  
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Phone: 312-660-9097  
Required copies of the records: Yes

List of specific record(s):

I am interested to received historical trade statistics for the period 2000-2011 comparable to the information provided in the 2011 Trade Statistics available at [www.panynj.gov/portpdf/port-trade-statistics-bar-C2c-2011.pdf](http://www.panynj.gov/portpdf/port-trade-statistics-bar-C2c-2011.pdf). Specifically, I am interested in the data detailing the top 10 trading partners for import and export volume found on page 2 as well as historical information on the 2011 Containerized Cargo data found on pg 5 of the referenced report. Thank you kindly. Kim Neuwirth

**THE PORT AUTHORITY OF NY & NJ**

*FOI Administrator*

May 28, 2013

Ms. Kim Neuwirth  
Macquarie Group  
One North Wacker, Suite 900  
Chicago, IL 60606

Re: Freedom of Information Reference No. 13986

Dear Ms. Neuwirth:

This is a response to your May 13, 2013 request, which has been processed under the Port Authority's Freedom of Information Code (the "Code", copy attached) for copies of records related to historical trade statistics for the period 2000-2011 comparable to the information provided in the 2011 Trade Statistics available at [www.panynj.gov/portpdf/port-trade-statistics-bar-C2c-2011.pdf](http://www.panynj.gov/portpdf/port-trade-statistics-bar-C2c-2011.pdf). Specifically, the data detailing the top 10 trading partners for import and export volume found on page 2 as well as historical information on the 2011 Containerized Cargo data found on page 5 of the referenced report.

Material responsive to your request and available under the Code can be found on the Port Authority's website at <http://www.panynj.gov/corporate-information/foi/13986-O.pdf>. Paper copies of the available records are available upon request.

Certain material responsive to your request may have been destroyed in the World Trade Center attacks of September 11, 2001.

Please refer to the above FOI reference number in any future correspondence relating to your request.

Very truly yours,



Daniel D. Duffy  
FOI Administrator

Attachment

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The Port of New York and New Jersey

# 2003 Trade Statistics



## General Cargo Tonnage

(Source: US Census; Metric Tons)

	2002	2003	% Change Over 2002
Imports	15,587,567	16,926,159	8.6%
Exports	<u>6,045,709</u>	<u>6,612,767</u>	9.4%
<b>Total</b>	<b>21,663,276</b>	<b>23,538,926</b>	<b>8.8%</b>

## Bulk Cargo Tonnage

Imports	44,346,340	51,953,591	17.2%
Exports	<u>4,133,507</u>	<u>2,973,024</u>	-28.1%
<b>Total</b>	<b>48,479,847</b>	<b>54,926,615</b>	<b>13.3%</b>
<b>Total Cargo Tonnage</b>	<b>70,113,123</b>	<b>78,465,541</b>	<b>11.9%</b>

## Dollar Value of Cargo

(Source: US Census; 000's of \$)

	2002	2003	% Change Over 2002
GC Imports	\$60,652,694	\$67,236,898	10.9%
GC Exports	<u>\$19,974,040</u>	<u>\$21,016,199</u>	5.2%
<b>Total GC</b>	<b>\$80,626,734</b>	<b>\$88,253,097</b>	<b>9.5%</b>
Bulk Imports	\$8,399,927	\$11,364,142	35.3%
Bulk Exports	<u>\$785,193</u>	<u>\$743,779</u>	-5.3%
<b>Total Bulk</b>	<b>\$9,185,120</b>	<b>\$12,107,921</b>	<b>31.8%</b>
<b>Total \$</b>	<b>\$89,811,854</b>	<b>\$100,361,018</b>	<b>11.7%</b>

## Container Trade

	2002	2003	% Change Over 2002
Loaded Import TEUs*	1,859,476	1,979,153	6.4%
Loaded Export TEUs*	<u>751,910</u>	<u>839,404</u>	11.6%
<b>Total, Loaded TEUs</b>	<b>2,611,386</b>	<b>2,818,557</b>	<b>7.9%</b>
Total TEUS (loads and empties)**	3,749,014	4,067,811	8.5%
Total Containers (loads and empties)**	2,200,921	2,382,639	8.3%

\* Source: Journal of Commerce PIERS Service

\*\* Port Authority of New York & New Jersey Facility Counts

## Automobile Trade

	2002	2003	% Change Over 2002
Imports	553,410	582,915	5.3%
Exports	<u>37,367</u>	<u>42,883</u>	14.7%
<b>Totals</b>	<b>590,777</b>	<b>625,798</b>	<b>5.9%</b>

## Market Share, Loaded TEUs

	2002	2003	Change Over 2002
Domestic N. Atlantic Share	59.6%	58.5%	-1.1%

# Leading Trading Partners via NY/NJ Customs District

(in General Cargo tonnage)

## 2003 Total Volume (imports/exports) Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	18.6
2	Italy	7.5
3	Germany	5.8
4	India	5.0
5	Brazil	4.5
6	United Kingdom	3.9
7	Netherlands	3.5
8	Japan	3.3
9	France	3.3
10	South Korea	3.2

## 2003 Import Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	16.6
2	Italy	9.2
3	Germany	6.8
4	Brazil	5.3
5	India	4.8
6	France	3.7
7	Japan	3.7
8	Netherlands	3.5
9	United Kingdom	3.3
10	Spain	2.9

## 2003 Export Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	23.6
2	United Kingdom	5.4
3	India	5.3
4	South Korea	4.7
5	Netherlands	3.4
6	Indonesia	3.3
7	Germany	3.3
8	Italy	3.1
9	Hong Kong	2.8
10	Belgium	2.7

# Leading Growth Trading Partners via NY/NJ Customs District

(in General Cargo tonnage)

## Leading Import Trading Partners for Growth in 2003:

<u>Country</u>	<u>Overall Rank</u>	<u>Growth Over 2002</u>	<u>Top 5 Commodities</u>
Russia	21	63.3%	Iron/Steel Products, Wood, Aluminum Other Base Metals, Knit Apparel
Poland	22	38%	Furniture, Beverages, Preserved Foods, Iron & Steel Products, and Malt
Chile	19	43.1%	Wood, Preserved Foods, Beverages, Edible Fruit, Fish & Seafood
Turkey	14	30.7%	Stonework, Knit Apparel, Ceramic Products, Edible Fruit & Nuts, Preserved Food
India	5	29.1%	Stonework, Plastic, Iron & Steel, Salt, Misc. Textile Articles

## Leading Export Trading Partners for Growth in 2003:

<u>Country</u>	<u>Overall Rank</u>	<u>Growth Over 2002</u>	<u>Top 5 Commodities</u>
Australia	23	55.5%	Paper & Paperboard, Plastic, Machinery, Books, Tanning Dye, and Misc. Chemical Products
Hong Kong	9	45%	Plastic, Woodpulp, Wood, Paper & Paperboard, and Hides
South Africa	21	43%	Machinery, Vehicles, Plastic, Paper & Paperboard, and Misc. Chemical Products
China	1	37.9%	Woodpulp, Copper Articles Iron & Steel, Plastic, and Aluminum
Italy	8	25.2%	Woodpulp, Chemical Products, Wood, Hides & Skins, and Plastic

# Major Commodities, NY/NJ Customs District

## General Cargo Tonnage: (Volume = metric tons in thousands)

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2002</u>
	Beverages	1,388	4.4%
	Vehicles	1,212	16.2%
	Plastic	914	11.9%
<b>Major Import Growth:</b>	Stone & Cement, Cocoa, Iron & Steel Products, Fish & Seafood, and Inorganic Chemicals		
<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Woodpulp	2,150	17.7%
	Plastic	532	10.8%
	Machinery	358	6.2%

(Source: US Dept of Commerce, Bureau Of Census)

## Containerized Cargo (volume in loaded TEUs):

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2002</u>
	Furniture	140,904	-5.0%
	General Cargo	61,945	-30.9%
	Women's & Infants' Apparel	50,885	54.6%
<b>Major Import Growth:</b>	Menswear, Womenswear & Infantwear, Sheets & Blankets, Cocoa Beans & Products, and Canned Foodstuffs		
<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Paper, Paperboard	185,111	12.3%
	General Cargo	42,783	-14.0%
	Mixed Scrap Metal	29,696	33.5%
<b>Major Export Growth:</b>	Automobiles, Newspapers, Synthetic Resins & Plastics, Woodpulp, and Household Goods		

(Source: Journal of Commerce PIERS)



The Port of New York and New Jersey

# 2004 Trade Statistics



## General Cargo Tonnage

(Source: US Census; Metric Tons)

	2003	2004	% Change Over 2003
Imports	16,926,159	18,572,460	9.7%
Exports	<u>6,612,767</u>	<u>6,901,704</u>	4.4%
<b>Total</b>	<b>23,538,926</b>	<b>25,474,164</b>	<b>8.2%</b>

## Bulk Cargo Tonnage

Imports	51,953,591	51,768,248	-0.4%
Exports	<u>2,973,024</u>	<u>3,401,579</u>	14.4%
<b>Total</b>	<b>54,926,615</b>	<b>55,169,827</b>	<b>0.4%</b>
<b>Total Cargo Tonnage</b>	<b>78,465,541</b>	<b>80,643,991</b>	<b>2.8%</b>

## Dollar Value of Cargo

(Source: US Census; 000's of \$)

	2003	2004	% Change Over 2003
GC Imports	\$67,236,898	\$76,806,044	14.2%
GC Exports	<u>\$21,016,199</u>	<u>\$22,452,857</u>	6.8%
<b>Total GC</b>	<b>\$88,253,097</b>	<b>\$99,258,901</b>	<b>12.5%</b>
Bulk Imports	\$11,364,142	\$14,162,321	24.6%
Bulk Exports	<u>\$743,779</u>	<u>\$1,114,204</u>	49.8%
<b>Total Bulk</b>	<b>\$12,107,921</b>	<b>\$15,276,525</b>	<b>26.2%</b>
<b>Total \$</b>	<b>\$100,361,018</b>	<b>\$114,535,426</b>	<b>14.1%</b>

## Container Trade

	2003	2004	% Change Over 2003
Loaded Import TEUs*	1,979,153	2,221,153	12.2%
Loaded Export TEUs*	<u>839,404</u>	<u>925,786</u>	10.3%
<b>Total, Loaded TEUs</b>	<b>2,818,557</b>	<b>3,147,203</b>	<b>11.7%</b>
Total TEUS (loads and empties)**	4,067,811	4,478,480	10.1%
Total Containers (loads and empties)**	2,382,639	2,620,113	10.0%

\* Source: Journal of Commerce PIERS Service

\*\* Port Authority of New York & New Jersey Facility Counts

## Automobile Trade

	2003	2004	% Change Over 2003
Imports	582,915	631,481	5.3%
Exports	<u>42,883</u>	<u>97,239</u>	14.7%
<b>Totals</b>	<b>625,798</b>	<b>728,720</b>	<b>16.4%</b>

## Market Share, Loaded TEUs

	2003	2004	% Change Over 2003
Domestic N. Atlantic Share	58.5%	59.0%	1.1%

# Leading Trading Partners via NY/NJ Customs District

(in General Cargo tonnage)

## 2004 Total Volume (imports/exports) Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	19.9
2	Italy	7.0
3	Germany	6.1
4	Brazil	5.3
5	India	4.9
6	United Kingdom	3.5
7	Japan	3.3
8	Netherlands	3.2
9	France	3.1
10	South Korea	2.8

## 2004 Import Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	18.3
2	Italy	8.5
3	Germany	7.1
4	Brazil	6.2
5	India	5.0
6	Japan	3.7
7	France	3.4
8	Netherlands	3.2
9	United Kingdom	3.0
10	Spain	2.7

## 2004 Export Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	24.0
2	United Kingdom	4.9
3	India	4.7
4	South Korea	3.9
5	Germany	3.5
6	Indonesia	3.4
7	Netherlands	3.3
8	Brazil	3.0
9	Italy	2.9
10	Belgium	2.8

# Leading Growth Trading Partners via NY/NJ Customs District

(in General Cargo tonnage)

## Leading Import Trading Partners for Growth in 2004:

<u>Country</u>	<u>Overall Rank</u>	<u>Growth Over 2003</u>	<u>Top 5 Commodities</u>
Taiwan	13	27.4%	Iron/Steel Products, Wood, Electrical Machinery, and Knit Apparel
Brazil	4	27.3%	Preseved Foods, Sugars, Wood Organic Chemicals, Electrical Machinery
China	1	21.4%	Books & Newspaper, Woven Apparel, Wood Wood, Paper & Paperboard,, and Misc. Textile Articles
Argentina	21	25.1%	Spices & Coffee, Wood, Sugars, Ceramic Products, and Beverages
Germany	3	14.6%	Stonework, Vehicles, Paper & Paperboard Inorganic Chemicals, and Rubber

## Leading Export Trading Partners for Growth in 2004:

<u>Country</u>	<u>Overall Rank</u>	<u>Growth Over 2003</u>	<u>Top 5 Commodities</u>
Venezuela	23	69.1%	Paper & Paperboard, Plastic, Machinery, Books, Tanning Dye, and Misc. Chemical Products
Chile	17	64.1%	Plastic, Woodpulp, Wood, Paper & Paperboard, and Misc. Textile Articles
Taiwan	15	37.8%	Machinery, Vehicles, Plastic, Paper & Paperboard, and Misc. Chemical Products
Brazil	8	30.6%	Paper & Paperboard, Plastic, Machinery, Tanning Dye, Iron & Steel Chemical Products
Singapore	18	25.1%	Woodpulp, Chemical Products, Wood, Hides & Skins, and Plastic

# Major Commodities, NY/NJ Customs District

## General Cargo Tonnage: (Volume = metric tons in thousands)

			% Change
<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>Over 2003</u>
	Beverages	1,476	6.3%
	Vehicles	1,287	6.2%
	Furniture	1,024	15.9%
<b>Major Import Growth:</b>	Wood, Inorganic Chemicals, Misc Textiles, Machinery, and Furniture		
<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Woodpulp	2,059	-4.2%
	Plastic	563	5.8%
	Machinery	386	7.7%
<b>Major Export Growth:</b>	Glass & Glassware, Salt, Vehicles, Aluminium, and Electrical Machinery		

(Source: US Dept of Commerce, Bureau Of Census)

## Containerized Cargo (volume in loaded TEUs):

			% Change
<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>Over 2003</u>
	Furniture	170,689	21.1%
	Women's & Infants' Apparel	60,114	18.1%
<b>Major Import Growth:</b>	Auto Parts, Sheet & Blankets, Ceramics & Mosaic Tiles, Furniture, and Non Alcoholic Beverages		
<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Paper, Paperboard	186,917	1.0%
	Automobiles	50,563	153%
<b>Major Export Growth:</b>	Automobiles, Machinery Misc, Auto & Truck Tires & Tubes, Plastic Prods, and Wood pulp		

(Source: Journal of Commerce PIERS)

## Major Commodities, NY/NJ Customs District

### General Cargo Tonnage: (Volume = metric tons in thousands)

Largest Import Volumes:	Commodity	Volume	% Change
			Over 2004
	Beverages	1,617	9.5%
	Vehicles	1,265	-1.7%
	Plastic	1,162	19.7%

**Major Import Growth:** Stone & Cement, Woven Apparel, Plastics, Rubber, and Wood

Largest Export Volumes:	Commodity	Volume	% Change
			Over 2004
	Woodpulp	2,059	21.8%
	Plastic	593	5.3%
	Machinery	412	6.7%

**Major Export Growth:** Salt, Inorganic Chemicals, Aluminium, Vehicles, and Plastic Products

(Source: US Dept of Commerce, Bureau Of Census)

### Containerized Cargo (volume in loaded TEUs):

Largest Import Volumes:	Commodity	Volume	% Change
			Over 2004
	Furniture	186,478	9.2%
	Women's/Infants Wear	63,265	5.2%
	Paper & Paperboard	60,979	22.6%

**Major Import Growth:** Auto & Truck Tires, Menswear, Sheets & Blankets, Paper & Paperboard, and Furniture

Largest Export Volumes:	Commodity	Volume	% Change
			Over 2004
	Paper & Paperboard	197,044	5.4%
	Automobiles	66,547	31.6%
	General Cargo	31,051	-13.0%

**Major Export Growth:** Automobiles, Auto Parts, Unclassified Chemicals Plastic Products, and Vegetables

(Source: Journal of Commerce PIERS)

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## 2005 Trade Statistics

### General Cargo Tonnage

(Source: US Census; Metric Tons)

	2004	2005	% Change Over 2004
Imports	18,572,460	20,236,519	9.0%
Exports	6,690,170	7,895,978	14.4%
<b>Total</b>	<b>25,474,164</b>	<b>28,132,497</b>	<b>10.4%</b>

### Bulk Cargo Tonnage

Imports	51,768,248	53,449,638	3.2%
Exports	3,401,579	3,171,888	-6.8%
<b>Total</b>	<b>55,169,827</b>	<b>56,621,526</b>	<b>2.6%</b>

**Total Cargo Tonnage** 2004: 80,643,991; 2005: 84,754,023; % Change Over 2004: 5.1%

### Dollar Value of Cargo

(Source: US Census; 000's of \$)

	2004	2005	% Change Over 2004
General Cargo Imports	\$76,806,044	\$85,229,701	11.0%
General Cargo Exports	\$22,452,857	\$25,743,872	14.7%
<b>Total General Cargo</b>	<b>\$99,258,901</b>	<b>\$110,973,573</b>	<b>11.8%</b>
Bulk Imports	\$14,162,321	\$20,289,367	43.3%
Bulk Exports	\$1,114,204	\$1,145,403	2.8%
<b>Total Bulk</b>	<b>\$15,276,525</b>	<b>\$21,434,770</b>	<b>40.3%</b>
<b>Total \$ Value</b>	<b>\$114,535,426</b>	<b>\$132,408,343</b>	<b>15.6%</b>

### Container Trade

	2004	2005	% Change Over 2004
Loaded Import TEUs*	2,221,417	2,408,121	8.4%
Loaded Export TEUs*	925,786	976,882	5.5%
<b>Total, Loaded TEUs</b>	<b>3,147,203</b>	<b>3,385,003</b>	<b>7.6%</b>
Total TEUS (loads and empties)**	4,478,480	4,792,922	7.0%
Total Containers (loads and empties)**	2,620,113	2,803,447	7.0%

\* Source: Journal of Commerce PIERS Service

\*\* Port Authority of New York & New Jersey Facility Counts

### Automobile Trade

	2004	2005	% Change Over 2004
Imports	631,481	578,694	-8.36%
Exports	97,239	143,717	47.8%
<b>Totals</b>	<b>728,720</b>	<b>722,411</b>	<b>-0.9%</b>

### Market Share, Loaded TEUs

	2004	2005	% Change Over 2004
Domestic N. Atlantic Share	59.0%	58.4%	-0.6%

## Leading Growth Trading Partners via NY/NJ Customs District

(in General Cargo tonnage)

### Leading Import Trading Partners by Growth in 2005:

<u>Country</u>	<u>Overall Rank</u>	<u>Growth Over 2004</u>	<u>Top 5 Commodities</u>
India	4	26.19%	Woven Apparel, Misc. Textile Articles, Knit Apparel, Machinery, Fish, and Seafood
China	1	22.26%	Furniture and Bedding, Plastic, Iron/Steel Products, Toys and Sports Equipment, and Machinery
Belgium	21	21.95%	Beverages, Plastic, Vehicles, Organics Chemicals, and Malt & Starch
Austria	25	16.83%	Beverages, Paper & Paperboard Machinery, Plastic, Vehicles, Misc. Textile Articles, Knit Apparel, Furniture and Bedding, Cotton and Yarn
Pakistan	24	16.72%	Fabric

### Leading Export Trading Partners for Growth in 2005:

<u>Country</u>	<u>Overall Rank</u>	<u>Growth Over 2004</u>	<u>Top 5 Commodities</u>
Japan	4	75.39%	Bentonite, Paper & Paperboard, Organic Chemicals, Plastic, and Inorganic Chemicals
India	2	52.3%	Woodpulp, Iron, Steel Scrap, Machinery
Russia	20	39.57%	Vehicles, Meats, Machinery Misc. Chemicals, Dyes /Paints
China	1	32.37%	Woodpulp, Aluminium, Plastic, Copper, Iron & Steel
Australia	23	28.19%	Machinery, Paper & Paperboard, Stone/Cement , Books & Newspaper

Source: U.S. Department of Commerce, Bureau of Census

## Leading Trading Partners via NY/NJ Customs District

(in General Cargo tonnage)

### 2005 Total Volume (imports/exports) Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	22.60
2	Italy	6.43
3	Germany	6.04
4	India	5.94
5	Brazil	4.82
6	Japan	3.51
7	Netherlands	3.07
8	United Kingdom	2.97
9	France	2.91
10	South Korea	2.35

### 2005 Import Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	20.57
2	Italy	7.97
3	Germany	7.12
4	India	5.83
5	Brazil	5.63
6	Japan	3.57
7	France	3.44
8	Netherlands	3.03
9	Spain	2.65
10	United Kingdom	2.50

### 2005 Export Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	27.80
2	India	6.23
3	United Kingdom	4.18
4	Japan	3.35
5	Germany	3.29
6	Netherlands	3.19
7	South Korea	2.88
8	Brazil	2.74
9	Italy	2.47
10	Indonesia	2.38

Source: U.S. Department of Commerce, Bureau of Census



# 2006 Trade Statistics



The Port of New York and New Jersey

## General Cargo Tonnage (Metric Tons)

Source: U. S. Department of Commerce, Bureau of Census

	2005	2006	% Change Over 2005
Imports	20,236,519	22,126,272	9.3%
Exports	<u>7,895,978</u>	<u>9,068,149</u>	14.8%
<b>Total</b>	<b>28,132,497</b>	<b>31,194,421</b>	<b>10.9%</b>

## Bulk Cargo Tonnage

Imports	53,449,638	49,168,042	-8.0%
Exports	<u>3,171,888</u>	<u>5,800,099</u>	82.9%
<b>Total</b>	<b>56,621,526</b>	<b>54,968,141</b>	<b>-2.9%</b>
<b>Total Cargo Tonnage</b>	<b>84,754,023</b>	<b>86,162,562</b>	<b>1.7%</b>

## Dollar Value of Cargo (000's of \$)

Source: U. S. Department of Commerce, Bureau of Census

	2005	2006	% Change Over 2005
General Cargo Imports	\$85,229,701	\$93,123,152	9.3%
General Cargo Exports	<u>\$25,743,872</u>	<u>\$31,169,415</u>	21.1%
<b>Total General Cargo</b>	<b>\$110,973,573</b>	<b>\$124,292,567</b>	<b>12.0%</b>
Bulk Imports	\$20,289,367	\$22,980,635	13.3%
Bulk Exports	<u>\$ 1,145,403</u>	<u>\$ 2,400,445</u>	109.6%
<b>Total Bulk</b>	<b>\$21,434,770</b>	<b>\$25,381,080</b>	<b>18.4%</b>
<b>Total Value</b>	<b>\$132,408,343</b>	<b>\$149,673,647</b>	<b>13.0%</b>

## Container Trade

	2005	2006	% Change Over 2005
Loaded Import TEUs*	2,408,121	2,599,554	7.9%
Loaded Export TEUs*	<u>976,882</u>	<u>1,051,372</u>	7.6%
<b>Total, Loaded TEUs</b>	<b>3,385,003</b>	<b>3,650,926</b>	<b>7.9%</b>
Total TEUS (loads and empties)**	4,785,318	5,092,806	6.4%
Total Containers (loads and empties)**	2,800,007	2,991,086	6.8%

\* Source: Journal of Commerce - PIERS

\*\* Port Authority of New York & New Jersey Facility Counts

## Vehicular Trade

	2005	2006	% Change 005
Imports	578,694	690,636	19%
Exports	<u>143,717</u>	<u>161,661</u>	12%
<b>Totals</b>	<b>722,411</b>	<b>852,297</b>	<b>18%</b>

## Market Share, Loaded TEUs

	2005	2006	% Change 005
North Atlantic Share	58.4%	59.1%	1.2%

# Leading Trading Partners via NY/NJ Customs District

(General Cargo in Metric Tons)

## 2006 Total Volume (imports/exports) Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	22.99
2	Italy	6.41
3	India	6.36
4	Germany	6.24
5	Brazil	4.49
6	Japan	4.38
7	Netherlands	3.41
8	United Kingdom	2.82
9	France	2.76
10	Spain	2.26

## 2006 Import Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	20.87
2	Italy	8.07
3	Germany	7.59
4	India	6.43
5	Brazil	5.35
6	Japan	4.09
7	Netherlands	3.67
8	France	3.33
9	Spain	2.57
10	Thailand	2.39

## 2006 Export Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	28.17
2	India	6.21
3	Japan	5.09
4	United Kingdom	4.04
5	South Korea	2.98
6	Germany	2.95
7	Netherlands	2.79
8	Belgium	2.60
9	Hong Kong	2.41
10	Brazil	2.38

# Leading Growth Trading Partners via NY/NJ Customs District

(General Cargo in Metric Tons)

## Leading Import Trading Partners by Growth in 2006:

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2005</u>	<u>Top Commodities</u>
Austria	1	49.11%	Beverages, Paper/Paperboard, Vehicles, Machinery, and Plastics
Netherlands	2	32.50%	Beverages, Milling/Malt /Starch, Cocoa, Paper/Paperboard, and Live Trees & Plants
Japan	3	25.11%	Vehicles, Machinery, Organic Chemicals, Salt/Sulfur/Earth/Stone, and Plastics
India	4	20.46%	Salt/Sulfur/Earth/Stone, Stone/Plaster/Cement, Plastics, Iron/Steel Products, and Machinery
Sweden	5	19.24%	Iron and Steel, Vehicles, Machinery, Wood Pulp, etc., and Paper/Paperboard



## Leading Export Trading Partners by Growth in 2006:

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2005</u>	<u>Top Commodities</u>
Japan	1	74.58%	Salt/Sulfur/Earth/Stone, Paper/Paperboard, Organic Chemicals, Wood, and Plastics
Venezuela	2	46.40%	Wood Pulp, Machinery, Vehicles, Miscellaneous Chemical Products, and Plastics
Hong Kong	3	35.97%	Plastics, Paper/Paperboard, Wood, Tanning/Dye/ Paint/Putty, and Iron/Steel
Belgium	4	26.44%	Plastics, Tanning/Dye/Paint/Putty, Ores/Slag/Ash, Miscellaneous Chemical Products, and Paper/Paperboard
Russia	5	20.83%	Vehicles, Meat, Machinery, Miscellaneous Chemical Products, and Rubber

## Port of NY/NJ Share of Total U.S. General Cargo

### 2006 Top 10 Trading Partners by Value (Millions of US Dollars)

<u>Rank</u>	<u>Country</u>	<u>2005 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2006 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	\$110,974	13.71%	\$124,293	13.69%
1	China	\$16,108	8.14%	\$18,874	8.09%
2	Japan	\$9,833	8.38%	\$11,750	9.17%
3	Germany	\$10,858	18.44%	\$11,161	17.56%
4	Italy	\$6,933	36.44%	\$7,563	37.14%
5	United Kingdom	\$6,524	23.32%	\$7,127	24.37%
6	France	\$4,701	28.86%	\$4,857	28.25%
7	India	\$3,827	29.55%	\$4,579	29.59%
8	Netherlands	\$3,515	27.08%	\$3,810	26.64%
9	Brazil	\$3,338	16.80%	\$3,759	17.10%
10	South Korea	\$3,085	8.97%	\$3,095	8.32%

## Port of NY/NJ Share of Total U.S. General Cargo

### 2006 Top 10 Trading Partners by Volume (1000 Metric Tons)

<u>Rank</u>	<u>Country</u>	<u>2005 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2006 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	28,132	11.28%	31,194	11.32%
1	China	6,358	10.13%	7,172	9.55%
2	Italy	1,809	27.03%	2,001	29.09%
3	India	1,672	29.30%	1,985	29.81%
4	Germany	1,699	16.99%	1,946	18.24%
5	Brazil	1,357	11.66%	1,399	12.10%
6	Japan	987	5.16%	1,366	6.51%
7	Netherlands	864	18.63%	1,065	20.19%
8	United Kingdom	837	17.06%	879	18.45%
9	France	819	21.60%	862	22.75%
10	Spain	654	18.68%	705	19.35%

# Major Commodities, NY/NJ Customs District

## General Cargo Tonnage: (Volume = 1000 metric tons)

Largest Import Volumes:	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2005</u>
	Beverages	1,885	16.58%
	Vehicles	1,723	36.14%
	Plastics	1,250	7.58%

Major Import Growth: Manufacturing/Building Stone, Vehicles, and Electrical Machinery

Largest Export Volumes	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2005</u>
	Woodpulp	2,883	14.90%
	Plastics	703	18.54%
	Vehicles	486	20.10%

Major Export Growth: Salt, Sulfur, Earth, Stone, Iron and Steel, and Aluminum

Source: US Dept of Commerce, Bureau Of Census

## General Cargo: (Volume in loaded TEUs)

Largest Import Volumes:	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2005</u>
	Furniture	184,121	-1.3%
	Paper & Paperboard	61,236	20.1%
	Beer & Ale	59,792	28.19%

Major Import Growth: General Cargo, Beer & Ale, Apparel, Paper and Paperboard, and Sheets, Towels and Blankets

Largest Export Volumes:	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2005</u>
	Paper & Paperboard	212,674	7.9%
	Automobiles	81,020	21.7%
	Auto Parts	39,024	64.0%

Major Export Growth: Auto Parts, Plastic Products, Synthetic Resins and Plastics, Machinery, and Automobiles

Source: Journal of Commerce - PIERS

# 2007-2016 Capital Expenditures

*(in Millions of Dollars)*

## Planned Port Capital Investment by Program Area:

<u>Program</u>	<u>\$ Millions</u>
Channel Deepening	679
Marine Terminal Development and Redevelopment	299
Rail Cargo Infrastructure	237
Port Roadway Improvements and Safety	239
Regional and Inland Access	190
Security	73
State of Good Repair	<u>223</u>
<b>Total</b>	<b>1,940</b>



# 2007 Trade Statistics



*The Port of New York and New Jersey*

## General Cargo Tonnage (Thousands of Metric Tons)

Source: U. S. Department of Commerce, Bureau of Census

	2006	2007	% Change Over 2006
Imports	22,126	22,045	-0.4%
Exports	<u>9,068</u>	<u>10,772</u>	18.8%
<b>Total</b>	<b>31,194</b>	<b>32,817</b>	<b>5.2%</b>

## Bulk Cargo Tonnage

Imports	49,168	47,116	-4.2%
Exports	<u>5,800</u>	<u>7,298</u>	25.8%
<b>Total</b>	<b>54,968</b>	<b>54,414</b>	<b>-1.0%</b>
<b>Total Cargo Tonnage</b>	<b>86,162</b>	<b>87,231</b>	<b>1.2%</b>

## Dollar Value of Cargo (Millions of U.S. Dollars)

Source: U. S. Department of Commerce, Bureau of Census

	2006	2007	% Change Over 2006
General Cargo Imports	\$93,123	\$99,971	7.4%
General Cargo Exports	<u>\$31,169</u>	<u>\$37,889</u>	21.6%
<b>Total General Cargo</b>	<b>\$124,292</b>	<b>\$137,860</b>	<b>10.9%</b>
Bulk Imports	\$22,981	\$24,964	8.6%
Bulk Exports	<u>\$ 2,400</u>	<u>\$ 3,315</u>	38.1%
<b>Total Bulk</b>	<b>\$25,381</b>	<b>\$28,279</b>	<b>11.4%</b>
<b>Total Value</b>	<b>\$149,673</b>	<b>\$166,139</b>	<b>11.0%</b>

## Container Trade

	2006	2007	% Change Over 2006
Loaded Import TEUs	2,508,993	2,619,592	4.4%
Loaded Export TEUs	<u>1,299,285</u>	<u>1,477,903</u>	13.7%
<b>Total, Loaded TEUs</b>	<b>3,808,278</b>	<b>4,097,495</b>	<b>7.6%</b>
Total TEUS (loads and empties)	5,086,070	5,299,105	4.2%
Total Containers (loads and empties)	2,987,719	3,099,644	3.7%

Source: PONYNJ Terminal Operator Data

## Vehicular Trade

	2006	2007	% Change Over 2006
Imports	690,636	663,539	-3.9%
Exports	<u>161,616</u>	<u>266,759</u>	65.1%
<b>Totals</b>	<b>852,252</b>	<b>930,298</b>	<b>9.2%</b>

Source: U.S. Department of Commerce, Bureau of Census

## Market Share, Loaded TEUs

	2006	2007	% Change Over 2006
North Atlantic Share	59.9%	59.0%	-1.5%

# Leading Trading Partners via NY/NJ Customs District

(General Cargo in Metric Tons)

## 2007 Total Volume (imports/exports) Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	25.38
2	India	6.57
3	Italy	5.85
4	Germany	4.76
5	Brazil	4.35
6	Netherlands	3.58
7	Japan	3.50
8	United Kingdom	2.62
9	France	2.58
10	Spain	2.14

## 2007 Import Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	24.69
2	Italy	7.63
3	India	5.89
4	Germany	5.46
5	Brazil	5.15
6	Japan	3.89
7	Netherlands	3.57
8	France	3.23
9	Thailand	2.50
10	Spain	2.41

## 2007 Export Volume Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>
1	China	26.82
2	India	7.96
3	Netherlands	3.59
4	United Kingdom	3.54
5	Germany	3.31
6	Brazil	2.69
7	Japan	2.68
8	South Korea	2.59
9	Belgium	2.40
10	Italy	2.21

# Leading Growth Trading Partners via NY/NJ Customs District

(General Cargo in Metric Tons)

## Leading Import Trading Partners by Growth in 2007:

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2006</u>	<u>Top Commodities</u>
Greece	1	36.83%	Preserved Foods; Dairy, Eggs, Honey; Stone/Plaster/Cement; Baking Products; Beverages
Vietnam	2	32.78%	Furniture & Bedding; Spices, Coffee & Tea; Edible Fruits & Nuts; Fish; Woven Apparel
Chile	3	20.72%	Wood; Preserved Foods; Edible Fruits & Nuts; Beverages; Fish & Seafood; Vegetables
Peru	4	20.59%	Preserved Foods; Spices, Coffee & Tea; Copper; Vegetables; Seafood; Knit Apparel
China	5	17.84%	Furniture & Bedding; Plastics; Iron & Steel Products; Preserved Foods; Toys & Sports Equipment



## Leading Export Trading Partners by Growth in 2007:

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2006</u>	<u>Top Commodities</u>
Argentina	1	67.29%	Woodpulp; Plastics; Machinery; Paper & Paperboard; Furniture & Bedding
Netherlands	2	52.87%	Ships & Boats; Plastics; Misc. Chemicals; Machinery; Organic Chemicals
India	3	52.22%	Woodpulp; Iron & Steel; Plastics; Machinery
Venezuela	4	49.17%	Vehicles; Woodpulp; Machinery; Misc. Chemical Products
Saudia Arabia	5	40.62%	Machinery; Misc. Food; Woodpulp; Electrical Machinery; Vehicles

# Port of NY/NJ Share of Total U.S. General Cargo

## 2007 Top 10 Trading Partners by Value (Millions of US Dollars)

<u>Rank</u>	<u>Country</u>	<u>2006 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2007 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	\$124,293	13.7%	\$137,861	14.1%
1	China	\$18,874	8.1%	\$22,855	8.7%
2	Japan	\$11,750	9.2%	\$11,610	9.3%
3	Germany	\$11,161	17.6%	\$10,537	15.6%
4	Italy	\$7,563	37.1%	\$8,230	36.9%
5	United Kingdom	\$7,127	24.4%	\$7,255	24.5%
6	India	\$4,579	29.6%	\$5,688	32.2%
7	France	\$4,857	28.2%	\$5,060	27.2%
8	Netherlands	\$3,810	26.6%	\$4,214	25.2%
9	Brazil	\$3,759	17.1%	\$4,058	17.8%
10	South Korea	\$3,095	8.3%	\$3,498	9.2%

## 2007 Top 10 Trading Partners by Volume (Thousands of Metric Tons)

<u>Rank</u>	<u>Country</u>	<u>2006 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2007 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	31,194	11.3%	32,817	12.1%
1	China	7,172	9.5%	8,331	10.6%
2	India	1,985	29.8%	2,156	31.1%
3	Italy	2,001	29.1%	1,920	28.3%
4	Germany	1,946	18.2%	1,561	15.7%
5	Brazil	1,399	12.1%	1,426	14.0%
6	Netherlands	1,065	20.2%	1,174	20.5%
7	Japan	1,366	6.5%	1,147	5.8%
8	United Kingdom	879	18.5%	860	18.2%
9	France	862	22.8%	847	21.6%
10	Spain	705	19.3%	702	20.7%

Source: U. S. Department of Commerce, Bureau of Census

# Major Commodities

## General Cargo Tonnage: (Volume = Thousands of Metric Tons)

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2006</u>
	Beverages	2,098	11.3%
	Vehicles	1,456	-15.5%
	Furniture & Bedding	1,223	10.5%

Major Import Growth:  
(within top 20)      Plastics; Manufacturing/Building Stone; Preserved Foods; Machinery;  
Paper, Paperboard; Iron and Steel Products.

<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2006</u>
	Woodpulp	3,471	20.4%
	Plastics	834	18.5%
	Vehicles	727	49.8%

Major Export Growth:  
(within top 20)      Machinery; Iron and Steel Products; Paper, Paperboard; Wood; Aluminum

Source: US Dept of Commerce, Bureau Of Census

## General Cargo: (Volume in loaded TEUs)

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2006</u>
	Furniture	243,422	3.9%
	Women's & Infantware	81,974	0.5%
	Beer & Ale	69,342	8.3%

Major Import Growth:  
(within top 20)      Auto & Truck Tire & Tubes; Beverages; Hardware; Vegetables;  
Braid/Canvas/Cloth

<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change Over 2006</u>
	Paper, Carbon, Crepe	259,806	16.5%
	Automobiles	152,445	65.8%
	Mixed Metal Scrap	47,596	26.0%

Major Export Growth:  
(within top 20)      Iron, Steel, Scrap; Automobiles; Unclassifiable Chemicals;  
Construction Equipment; Machine Parts

Source: Journal of Commerce - PIERS

# ExpressRail System

The Port Authority's three on-dock rail terminals – ExpressRail Elizabeth, ExpressRail Newark, and ExpressRail Staten Island – handled 358,043 cargo containers in 2007; an increase of approximately 20,000 over the previous record of 338,884 in 2006. In the past seven years, the number of containers transported by rail through the Port of New York and New Jersey has more than doubled.

The 2007 increase in rail traffic is due in part to the opening of the new ExpressRail Staten Island rail facility at the Howland Hook Marine Terminal in June. The facility's capacity to handle 100,000 container lifts a year, has the potential to remove more than 100,000 truck trips from the nearby Goethals Bridge.

*The following table depicts the locations served by the ExpressRail system.*

EXPRESSRAIL SYSTEM SERVICE As of March 2008							
Destination	Elizabeth	Staten Island	Port Newark	Destination	Elizabeth	Staten Island	Port Newark
<b>Midwest</b>				<b>West</b>			
Chicago	x	x	x	Los Angeles	x		
Cleveland	x	x	x	Omaha (NE)	x		
Columbus	x	x	x	Portland (OR)	x		
Detroit	x	x	x	Seattle (WA)	x		
East St. Louis (IL)	x	x	x	Tacoma (WA)	x		
Kansas City (MO)	x	x	x	<b>New England</b>			
Minneapolis/St. Paul	x			Worcester (MA)	x	x	x
Pittsburgh	x			<b>Canada</b>			
St. Louis (MO)	x			Montreal	x		
				Toronto	x		

## 2007-2016 Capital Plan

*(in Millions of Dollars)*

### Planned Port Capital Investment by Program Area:

<u>Program</u>	<u>\$ Millions</u>
Channel Deepening	679
Marine Terminal Development and Redevelopment	418
Port Roadway Improvements and Safety	367
Rail Cargo Infrastructure	300
State of Good Repair	195
Security	24
<b>Total</b>	<b>1,983</b>

## 2. NY/NJ vs. OTHER PORTS- in TEUs

### CONTAINERIZED- LOADED TEU VOLUMES NY/NJ vs. COMPETITIVE NORTH ATLANTIC PORTS

The Port of NY/NJ recorded solid TEU volume growth in 2001. Total loaded TEU volumes increased 4.2 % to over 2.3 million TEUs.

#### NY/NJ- LOADED TEUs - 12M01

Table 1

	12M01	12M00	% Change 01/00	12M01 N. Atlan %Mshar	12M00 N. Atlan %Mshar
IMPORTS	1,586,535	1,510,777	5.0%	63.1%	62.0%
EXPORTS	747,848	730,326	2.4%	53.3%	50.6%
<b>TOTAL</b>	<b>2,334,383</b>	<b>2,241,103</b>	<b>4.2%</b>	<b>59.6%</b>	<b>57.8%</b>

#### Competitive Ports- 12M01 - IM&EX

Table 2.

(TEUs)	12M01	12M00	% Change 01/00	12M01 N. Atlan %Mshar	12M00 N. Atlan %Mshar
NY/NJ	2,334,383	2,241,102	4.2%	59.6%	57.8%
Norfolk/Hampton	966,845	998,987	-3.2%	24.6%	25.7%
Baltimore	272,824	275,156	-0.8%	7.0%	7.2%
Philadelphia	281,267	281,201	0.0%	7.2%	7.3%
Boston	61,803	73,397	-15.8%	1.6%	1.9%
Other	2,273	3,736	-39.2%	0.1%	0.1%
Subtotal N. Atlantic	3,919,395	3,873,579	1.2%	100%	100%
Halifax **	459,357	462,047	-0.6%	9%	9%
Montreal***	989,427	1,014,148	-2.4%	18%	19%
NY/NJ				43%	42%
Modified N. Atlantic	5,368,179	5,349,774	0.3%	100%	100%
U.S. All Ports *	17,609,408	17,661,305	-0.3%	13.3%	12.7%

Source: Journal of Commerce, PIERS internet data, JOC- Port Import/export Reporting

Service \*, Port of Halifax\*\*, and Port of Montreal\*\*\*

The Port's share of the North Atlantic market grew by 1.8 percent to 59.6 percent. NY/NJ's closest competitor port is Norfolk, whose market share declined by 1.1 percent to 24.6 percent. When the North Atlantic market is expanded to include the ports of Halifax and Montreal, NY/NJ' share of the modified market is 43% in 2001. NY/NJ' share of the entire U.S. port range was 13.3% in 2001, up by 0.6% over its market share in 2000.

### 3. NY/NJ vs. OTHER PORTS- in METRIC TONS

#### CENSUS DATA- TONNAGE NEW YORK PORT CUSTOMS DISTRICT

Total cargo moving through the New York Port Customs District reached over 73 million metric tons in 2001, an increase of over thirteen percent compared to 2000 levels.

General Cargo tonnage increased 5.6 percent to 19.8 million metric tons in 2001, up from 18.7 million metric tons in 2000.

The dollar value of all cargo moving through the Port reached over \$86 billion in 2001, a 5.2 percent increase from 2000 levels.

#### GTI Census Data – 12M01 –Metric Tons

Table 3 (1000 Metric Tons)	12M01	12M00	% Change 01/00
General Cargo Exports	5,940	5,204	14.1%
General Cargo Imports	13,871	13,552	2.4%
Total General Cargo	19,811	18,756	5.6%
Bulk Exports	2,333	1,303	79.0%
Bulk Imports	51,405	44,758	14.9%
Total Bulk	53,738	46,061	16.7%
Total All Cargo	73,549	64,817	13.5%

#### Millions of Dollars

Table 4 (Millions of Dollars)	12M01	12M00	% Change 01/00
General Cargo Exports Value	21,001	18,154	15.7%
General Cargo Imports Value	55,165	53,506	3.1%
Total General Cargo Value	76,166	71,660	6.3%
Bulk Cargo Exports Value	722	573	26.0%
Bulk Cargo Imports Value	9,138	9,565	-4.5%
Total Bulk Cargo Value	9,860	10,138	-2.7%
<b>Total All Cargo Value</b>	<b>86,026</b>	<b>81,798</b>	<b>5.2%</b>

Conversion from Metric Tons to Long Tons (LTs=MTs\*.984375)

**3(a). NY/NJ vs. OTHER PORTS- in METRIC TONS**

**NY/NJ vs. COMPETITIVE PORT DISTRICTS  
U.S. CENSUS- GENERAL CARGO TONNAGE**

NY/NJ Port District's share of the North Atlantic general cargo tonnage market increased by 3.1 percent to 46.5 percent in 2001. NY/NJ's market share of all U.S. custom Districts increased 0.9 percent to 10.7 percent in 2001.

Table 5	(Im&Ex)			12M01	12M00
TOTAL GENERAL CARGO			% Change	N. Atlan	N. Atlan
(1000 Metric Tons)	12M01	12M00	01/00	%Mshar	%Mshar
NY/NJ	19,811	18,756	5.6%	46.5%	43.4%
Boston	1,718	2,189	-21.5%	4.0%	5.1%
Philadelphia	6,949	7,913	-12.2%	16.3%	18.3%
Baltimore	5,513	5,436	1.4%	12.9%	12.6%
Norfolk/Hampton	8,226	8,602	-4.4%	19.3%	19.9%
Other	381	273	39.6%	0.9%	0.6%
Sub-Total North Atlantic	42,598	43,169	-1.3%	100.0%	100.0%
Total U.S. -All Districts	185,786	191,566	-3.0%	10.7%	9.8%

Source:

U.S. Dept of Commerce, Bureau of the Census-GTI

## 4. LEADING COUNTRIES- via NY/NJ CUSTOM DISTRICT GENERAL CARGO TONNAGE VOLUMES

### Top 10 Volume Import Countries:

Table 6.

Rank	Country	% of trade
0	-- World --	100.0%
1	China	11.8%
2	Italy	11.2%
3	Germany	7.5%
4	France	4.4%
5	India	4.3%
6	Japan	4.3%
7	Brazil	4.2%
8	United Kingdom	4.2%
9	Netherlands	4.0%
10	Korea, South	3.3%

### Top 5 Import Countries for Growth:

Turkey (27.5%), Israel (20.4%), China (18.3%), Brazil (11.0%), and Italy (8.4%)

### Top 10 NY Volume Export Countries:

Table 7.

Rank	Country	% of trade
0	World	100.0%
1	China	17.4%
2	United Kingdom	7.5%
3	Korea, South	5.7%
4	India	5.7%
5	Germany	3.8%
6	Thailand	3.5%
7	Israel	3.5%
8	Netherlands	3.4%
9	Belgium	3.2%
10	Indonesia	2.9%

### Top 5 Export Countries for Growth:

India (110%), Colombia (91%), China (68%), Israel (20%), and Saudi Arabia (19%)

Source: U.S. Department of Commerce, Bureau of Census

**4(a). LEADING GROWTH COUNTRIES  
- via NY/NJ CUSTOM DISTRICT  
TOP 20 IMPORT AND EXPORT COUNTRIES  
GENERAL CARGO TONNAGE VOLUMES**

**Leading Import Tonnage Growth:**

<u>Country</u>	<u>Rank</u>	<u>Growth</u>	<u>Top 5 Commodities</u>
Turkey	17	27.5%	Knit Apparel, Preserved Food, Stone & Cement, Edible Fruit & Nuts, Woven Apparel
Israel	15	20.4%	Inorganic Chemicals, Plastic, Stone & Cement, Organic Chemicals, Soap & Wax
China	1	18.3%	Furniture & Bedding, Plastic, Toys & Sports Equip, Iron & Steel, Electrical Machinery
Brazil	7	11.0%	Machinery, Stone & Cement, Wood, Spices & Coffee & Tea, Ceramic Products
Italy	2	8.4%	Beverages, Stone & Cement, Ceramic Products, Furniture & Bedding, Baking Related

**Leading Export Tonnage Growth:**

<u>Country</u>	<u>Rank</u>	<u>Growth</u>	<u>Top 5 Commodities</u>
India	4	110%	Woodpulp, Iron & Steel, Plastic, Copper Articles, Baking Related
Colombia	20	91%	Paper, Woodpulp, Plastic, Perfumery, Inorganic Chemicals
China	1	68%	Woodpulp, Copper Articles, Aluminum, Plastic, Iron & Steel
Israel	7	20%	Plastic, Woodpulp, Vehicles, Iron & Steel, Organic Chemicals
Saudi Arabia	19	19%	Misc. Food, Machinery, Vehicles, Electrical Machinery, Plastic

Source: U.S. Department of Commerce, Bureau of Census

## 5. MAJOR COMMODITIES NEW YORK/NEW JERSEY CUSTOM DISTRICT

(Source: US Dept of Commerce, Bureau Of Census)

### GENERAL CARGO TONNAGE: (1000 Metric Tons)

01/00

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Beverages	1,236	-1.7%
	Vehicles	959	-0.4%
	Machinery	723	10.6%

**Major Import Growth:** Stone & Cement, Woven Apparel, Baking Related, Machinery, and Wood

<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Woodpulp	1,780	20%
	Plastic	508	25%
	Machinery	342	25%

**Major Export Growth:** Food Waste, Copper Articles, Misc. Chemical Products, Aluminum, and Plastic

### CONTAINER TEUs:

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Furniture	123,964	7.5%
	General Cargo	56,721	50.1%
	Apparels	47,111	48.7%

**Major Import Growth:** General Cargo, Apparels, Women's & Infant ware

<b>Largest Export Volumes:</b>	Paper, Paperboard	165,198	9.7%
	General Cargo	51,922	-2.5%
	Auto Parts	23,214	13.7%

**Major Export Growth:** Auto Parts, Synthetic Resins, and Automobiles

## 6. GROWTH BY MAJOR TRADE LANE

For both Total General Cargo and Containerized Cargo, Northern Europe remains the Port's largest foreign trading partner followed by Far East Asia, Mediterranean, South East Asia, and Latin America. Among the major trading regions, Far East Asia, Mediterranean, and South East Asia posted strong volume growth in 2001.

### GENERAL CARGO TONNAGE

#### World Trade Atlas

Table 8

#### U.S. Vessel -Total Trade -General- by Country via New York, NY

January - December

Trading Partner

Weight (1000 Metric Tons)

% Change

% share-

Country	2001	2000	- 01/00 -	- 00/99 -	01	00
-- World --	19,811	18,756	5.6%	12.0	100.0%	100.0%
NORTH EUROPE-	5,805	5,896	-1.5%	7.8	29.3%	31.4%
FAR EAST-	4,848	4,248	14.1%	14.2	24.5%	22.6%
MEDITERRANEAN-	3,260	3,055	6.7%	16.7	16.5%	16.3%
S. EAST ASIA-	2,698	2,491	8.3%	15.5	13.6%	13.3%
LATIN AMERICA-	2,286	2,272	0.6%	12.7	12.6%	12.1%
AFRICA-	434	397	9.3%	5.0	2.2%	2.1%
MIDDLE EAST-	302	252	19.8%	6.1	1.5%	1.3%
OTHER-	101	77	31.2%	10.4	0.5%	0.4%
AUS./OCEANIA-	77	68	13.2%	-9.3	0.4%	0.4%

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

### CONTAINERIZED- LOADED TEUs

**Foreign Region- 12M01- NY/NJ**

Table 9

2001

(TEUs)	Exports	Imports	Total 01	Total 00	01/00 Change	Trade Part Distribute
North Europe	221,468	482,856	704,324	717,749	-1.9%	30.2%
Far East Asia	185,416	355,130	540,545	473,557	14.1%	23.2%
Latin America	128,534	169,783	298,316	302,418	-1.4%	12.8%
Mediterranean	40,337	285,924	326,261	301,546	8.2%	14.0%
South East Asia	88,556	195,868	284,424	273,248	4.1%	12.2%
Middle East	53,734	56,348	110,082	105,769	4.1%	4.7%
Africa	18,401	27,433	45,834	46,394	-1.2%	2.0%
Australia/Ocean	7,458	4,179	11,637	9,150	27.2%	0.5%
Other	3,945	9,015	12,960	11,271	15.0%	0.6%
<b>Total</b>	<b>747,848</b>	<b>1,586,535</b>	<b>2,334,383</b>	<b>2,241,102</b>	<b>4.2%</b>	<b>100.0%</b>

Source: Journal of Commerce- PIERS DATA

7

Table 11

(Im&amp;Ex)

12M01

12M00

**MIDWEST CONTAINERIZED CARGO**

% Change

N. Atlan

N. Atlan

(TEUs)

12M01

12M00

01/00

%Mshar

%Mshar

NY/NJ	231,694	193,280	19.9%	50.8%	43.3%
Boston	2,279	1,786	27.6%	0.5%	0.4%
Philadelphia	44,231	48,678	-9.1%	9.7%	10.9%
Baltimore	36,480	41,086	-11.2%	8.0%	9.2%
Norfolk/Hampton	141,359	162,112	-12.8%	31.0%	36.3%
Other	45.6	44.6	2.2%	0.0%	0.0%
Sub-Total North Atlantic	455,998	446,589	2.1%	100.0%	100.0%

Source: Journal of Commerce, PIERS Internet Data

**ExpressRail**

Table 12

(containers)

% Change

12M01

12M00

01/00

MIDWEST	184,678	159,375	15.9%
CANADIAN	16,176	18,627	-13.2%
<b>NY/NJ</b>	<b>200,854</b>	<b>178,002</b>	12.8%

Total ExpressRail volumes in 2001 reached over 200,000 containers for the first time. This represents a 12.8% increase over the 2000 level of 178,002 containers.

## 8. AUTOMOBILE VOLUMES

The number of new automobiles moving through the Port of New York and New Jersey decreased by 2.85% in 2001 to a total of 549,496 units. For U.S. automobiles alternatively trade increased by 2.07% for this time period.

The Port's major trade in the auto market is imports, which declined at a rate 3.65% in 2001. Exports were up by 8.58% in 2001.

In 2001, the Port's market share declined by 0.73% to the level of 14.38% for the total U.S. international automobile trade.

### AUTOMOBILES- YEAR-END 2001

<b>Motor Vehicle Trade</b>	Table 13					2001
(Units)	Exports	Imports	Total 01	Total 00	01/00 Change	% Share U.S.
NY/NJ	40,063	509,433	549,496	565,642	-2.9%	14.4%
Baltimore	61,841	214,971	276,812	257,196	7.6%	7.2%
Philadelphia	22,374	102,316	124,690	104,451	19.4%	3.3%
Norfolk	9,478	15,355	24,833	25,482	-2.5%	0.7%
Boston	2,849	79,340	82,189	89,896	-8.6%	2.2%
North Atlantic	136,605	921,415	1,058,020	1,042,667	1.5%	27.7%
<b>Total U.S.</b>	<b>364,994</b>	<b>3,455,352</b>	<b>3,820,346</b>	<b>3,742,788</b>	<b>2.1%</b>	<b>100.0%</b>

Source: U.S. Dept of Commerce, Bureau of the Census

2008 PORT OF NEW YORK AND NEW JERSEY  
(Including Port Authority NY & NJ (PANYNJ) and non-PANYNJ facilities)

TRADE STATISTICS

General Cargo Tonnage (Thousands of Metric Tons)	2007	2008	% Change vs. 2007
Imports	22,045	22,091	0.2%
Exports	10,772	11,543	7.2%
<b>Total</b>	<b>32,817</b>	<b>33,634</b>	<b>2.5%</b>

**Bulk Cargo Tonnage**

Imports	47,116	45,296	-3.9%
Exports	7,298	9,977	36.7%
<b>Total</b>	<b>54,414</b>	<b>55,273</b>	<b>1.6%</b>

<b>Total Cargo Tonnage</b>	<b>87,231</b>	<b>88,907</b>	<b>1.9%</b>
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Source: U.S. Dept. of Commerce, Bureau of Census

Dollar Value of Cargo (Millions of U.S. Dollars)	2007	2008	% Change vs. 2007
General Cargo Imports	\$99,971	\$107,825	7.9%
General Cargo Exports	\$37,889	\$44,911	18.5%
<b>Total General Cargo</b>	<b>\$137,860</b>	<b>\$152,736</b>	<b>10.8%</b>

Bulk Imports	\$24,964	\$31,012	24.2%
Bulk Exports	\$ 3,315	\$ 6,744	103.4%
<b>Total Bulk</b>	<b>\$28,279</b>	<b>\$37,756</b>	<b>33.5%</b>

<b>Total Value</b>	<b>\$166,139</b>	<b>\$190,492</b>	<b>14.7%</b>
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Source: U.S. Dept. of Commerce, Bureau of Census

Container Trade	2007	2008	% Change vs. 2007
Loaded Import TEUs	2,619,592	2,548,973	-2.7%
Loaded Export TEUs	1,477,903	1,616,238	9.4%
<b>Total, Loaded TEUs</b>	<b>4,097,495</b>	<b>4,165,211</b>	<b>1.7%</b>
Total TEUS (loads and empties)	5,299,105	5,265,053	-0.6%
Total Containers (loads and empties)	3,099,644	3,068,935	-1.0%

Source: PONYNJ Terminal Operator Data

Vehicular Trade	2007	2008	% Change vs. 2007
Imports	663,539	654,760	-1.3%
Exports	266,759	376,780	41.2%
<b>Totals</b>	<b>930,298</b>	<b>1,031,540</b>	<b>10.9%</b>

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

Market Share, Loaded TEUs	2007	2008	% Change vs. 2007
North Atlantic Share	59.9%	60.3%	0.6%

Source: PIERs

# Leading Trading Partners

(Based on General Cargo Tonnage)

## 2008 Total Volume (imports/exports) – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2007)</u>
1	China	24.90%	1
2	India	6.65%	2
3	Italy	5.42%	3
4	Germany	4.66%	4
5	Brazil	3.79%	5
6	Netherlands	3.33%	6
7	Japan	3.26%	7
8	France	2.56%	9
9	United Kingdom	2.49%	8
10	Thailand	2.20%	12

## 2008 Import Volume – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2007)</u>
1	China	25.17%	1
2	Italy	7.20%	2
3	India	6.19%	3
4	Germany	5.21%	4
5	Brazil	4.17%	5
6	Japan	4.14%	6
7	Netherlands	3.65%	7
8	France	3.20%	8
9	Thailand	2.64%	9
10	Turkey	2.57%	13

## 2008 Export Volume – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2007)</u>
1	China	24.37%	1
2	India	7.55%	2
3	Germany	3.61%	5
4	United Kingdom	3.56%	4
5	Brazil	3.07%	6
6	Netherlands	2.72%	3
7	South Korea	2.49%	8
8	Hong Kong	2.31%	11
9	Belgium	2.26%	9
10	Israel	2.16%	12

# Leading Growth Trading Partners

(Based on General Cargo Tonnage)

## 2008 Imports

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2007</u>	<u>Top Commodities</u>
Turkey	1	40.64%	Stones; Preserved Foods; Ceramic Products; Glass & Glassware; Edible Fruits & Nuts
Indonesia	2	27.65%	Cocoa; Fish; Furniture & Bedding; Paper; Spices, Coffee & Tea; Knit Apparel; Organic Chemicals
Vietnam	3	20.85%	Furniture & Bedding; Fish; Spices, Coffee & Tea; Edible Fruits & Nuts; Woven Apparel; Knit Apparel
Peru	4	17.13%	Preserved Foods; Edible Fruits & Nuts; Copper; Vegetables; Spices, Coffee & Tea; Fish
Pakistan	5	15.59%	Textile Articles; Knit Apparel; Woven Apparel; Plastics; Cereals; Furniture & Bedding; Cotton, Yarn & Fabric



## 2008 Exports

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2007</u>	<u>Top Commodities</u>
South Africa	1	52.36%	Edible Fats & Oils; Machinery; Vegetables; Plastics; Baking Products; Electrical Machinery
Thailand	2	50.72%	Woodpulp; Wood; Aluminum; Plastics; Machinery; Paper & Paperboard; Iron & Steel; Soaps & Waxes
United Arab Emirates	3	43.45%	Vehicles; Machinery; Misc. Foods; Cosmetics; Wood; Electrical Machinery; Iron/Steel Products
Russia	4	31.07%	Meat; Vehicles; Machinery; Soaps & Waxes; Misc. Chemicals Products; Plastics; Wood
Finland	5	31.00%	Vehicles; Iron & Steel; Animal Feed; Machinery; Plastics; Organic Chemicals; Rubber; Glassware

# Share of Total U.S. General Cargo

## 2008 Top 10 Trading Partners by Value (Millions of US Dollars)

<u>Rank</u>	<u>Country</u>	<u>2007 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2008 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	\$137,861	14.1%	\$152,736	14.7%
1	China	\$22,855	8.7%	\$26,788	9.6%
2	Germany	\$10,537	15.6%	\$13,275	18.0%
3	Japan	\$11,610	9.3%	\$11,839	9.6%
4	Italy	\$8,230	36.9%	\$8,362	36.6%
5	United Kingdom	\$7,255	24.5%	\$7,374	24.3%
6	India	\$5,688	32.2%	\$6,561	33.4%
7	France	\$5,060	27.2%	\$5,950	29.8%
8	Netherlands	\$4,214	25.2%	\$4,439	25.8%
9	Brazil	\$4,058	17.8%	\$4,039	16.5%
10	South Korea	\$3,498	9.2%	\$3,937	10.1%

## 2008 Top 10 Trading Partners by Volume (Thousands of Metric Tons)

<u>Rank</u>	<u>Country</u>	<u>2007 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2008 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	32,817	12.1%	33,634	12.8%
1	China	8,331	10.6%	8,374	11.2%
2	India	2,156	31.1%	2,238	31.2%
3	Italy	1,920	28.3%	1,824	29.1%
4	Germany	1,561	15.7%	1,568	16.6%
5	Brazil	1,426	14.0%	1,275	15.1%
6	Netherlands	1,174	20.5%	1,119	22.2%
7	Japan	1,147	5.8%	1,097	5.7%
8	France	847	21.6%	862	24.2%
9	United Kingdom	860	18.2%	836	18.4%
10	Thailand	655	12.8%	741	14.6%

# Major Commodities

## 2008 General Cargo Tonnage (Thousands of Metric Tons)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2007</b>
	Beverages	2,069	-1.4%
	Vehicles	1,441	-1.0%
	Stone, Plaster, Cement	1,243	13.6%
<b>Major Import Growth*:</b>	Cocoa (16.5%); Electrical Machinery (14.0%); Stone, Plaster, Cement (13.3%); Preserved Foods (8.9 %)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2007</b>
	Woodpulp	3,401	-2.0%
	Vehicles	992	36.4%
	Plastics	914	9.6%
<b>Major Export Growth*:</b>	Vehicles (36.4%); Machinery (22.5%); Paper & Paperboard (20.8%); Aluminum (19.9%)		

\* General Cargo leading growth commodities within top 20 by volume

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

## 2008 Bulk Cargo Tonnage (Thousands of Metric Tons)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2007</b>
	Mineral Fuel, Oil	38,990	-4.8%
	Salt, Sulfur	4,308	-1.4%
	Beverages	431	-10.1%
<b>Major Import Growth**:</b>	Sugars (169.4%); Fertilizers (67.4%); Inorganic Chemicals (30.3%); Misc. Chemical Products (18.9%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2007</b>
	Mineral Fuel, Oil	5,431	66.9%
	Iron & Steel	2,924	21.0%
	Cereals	511	-40.7%
<b>Major Export Growth**:</b>	Misc. Chemical Products (275.9%); Woodpulp (125.2%); Mineral Fuel, Oil (66.9%); Misc. Grain, Seed, Fruit (63.8%); Wood (60.7%)		

\*\* Bulk Cargo leading growth commodities within top 10 by volume

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

## 2008 Containerized Cargo (TEUs)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2007</b>
	Furniture	246,202	1.0%
	Women's & Infantware	89,084	8.6%
	Beer & Ale	67,011	-3.4%
	Menswear	60,326	9.3%
<b>Major Import Growth***:</b>	Electric Components (27.5%); Menswear (9.3%); Women's & Infantware (8.6%); Foodstuffs (4.1%); Sheet, Towels, Linens (3.8%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2007</b>
	Paper; Carbon, Crepe	259,987	-0.1%
	Automobiles	207,478	34.8%
	Metal; Scrap	52,402	6.2%
	Auto Parts	48,390	13.4%
<b>Major Export Growth***:</b>	Meat (118.7%); Automobiles (34.8%); Chemicals (31.9%); Construction Equipment (29.9%); Apparel (23.1%); Iron/Steel Scrap (22.3%)		

\*\*\* Containerized Cargo leading growth commodities within top 20 by TEU volume

Source: PIERS

# Top 10 US & Canadian Ports

## 2008 TEUs

Rank	Port	Country	2008	2007	% Change vs. 2007
1	Los Angeles	US	7,849,985	8,355,039	-6.04%
2	Long Beach	US	6,487,816	7,316,465	-11.33%
3	New York/New Jersey	US	5,265,053	5,299,105	-0.64%
4	Savannah	US	2,616,185	2,604,312	0.46%
5	Port Metro Vancouver	Canada	2,492,107	2,495,522	-0.14%
6	Oakland	US	2,236,244	2,387,911	-6.35%
7	Hampton Roads	US	2,083,278	2,128,366	-2.12%
8	Tacoma	US	1,861,352	1,924,934	-3.30%
9	Houston	US	1,794,243	1,768,627	1.45%
10	Seattle	US	1,704,228	1,973,505	-13.64%

Source: AAPA

## ExpressRail System

The Port Authority's three on-dock intermodal terminals - ExpressRail Elizabeth, ExpressRail Newark and ExpressRail Staten Island - handled 377,827 containers in 2008; an increase of nearly 20,000 units over 2007 and a new rail record for the Port of New York & New Jersey.

Watch for new rail improvements to come online in 2009 that will increase capacity and service for the Port's intermodal customers.

EXPRESSRAIL SYSTEM SCHEDULED SERVICE March 2009							
Destination	Elizabeth	Staten Island	Port Newark	Destination	Elizabeth	Staten Island	Port Newark
<b>United States</b>				<b>United States</b>			
Chicago, IL	x	x	x	Nashville, TN	x	x	x
Cincinnati, OH	x	x	x	Pittsburgh, PA	x	*	*
Cleveland, OH	x	x	x	Saint Louis, MO	x	*	*
Columbus, OH	x	x	x	San Bernardino, CA	x	*	*
Detroit, MI	x	x	x	Worcester, MA	x	x	x
East St. Louis, IL	x	x	x	<b>Canada</b>			
Evansville, IN	x	x	x	Montreal, Quebec	x	*	*
Kansas City, MO	x	x	x	Toronto, Ontario	x	*	*

**\* 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



## 2009 PORT OF NEW YORK AND NEW JERSEY TRADE STATISTICS

(Including Port Authority NY & NJ (PANYNJ) and non-PANYNJ facilities)

Tonnage	<b>General Cargo</b> (Thousands of Metric Tons)	<u>2008</u>	<u>2009</u>	<b>% Change vs. 2008</b>
	Imports	22,091	18,411	-16.7%
	Exports	11,543	9,829	-14.8%
	<b>Total</b>	<b>33,634</b>	<b>28,241</b>	<b>-16.0%</b>
	<b>Bulk Cargo</b>			
	Imports	45,296	40,215	-11.2%
	Exports	9,977	9,447	-5.3%
	<b>Total</b>	<b>55,273</b>	<b>49,662</b>	<b>-10.2%</b>
	<b>Total Cargo Tonnage</b>	<b>88,907</b>	<b>77,904</b>	<b>-12.4%</b>
	Source: U.S. Dept. of Commerce, Bureau of Census			
Dollar Value	<b>General Cargo</b> (Millions of U.S. Dollars)	<u>2008</u>	<u>2009</u>	<b>% Change vs. 2008</b>
	Imports	\$107,825	\$88,893	-17.6%
	Exports	\$44,911	\$34,907	-22.3%
	<b>Total General Cargo</b>	<b>\$152,736</b>	<b>\$123,800</b>	<b>-18.9%</b>
	<b>Bulk Cargo</b>			
	Imports	\$31,012	\$17,946	-42.1%
	Exports	\$ 6,744	\$ 4,304	-36.2%
	<b>Total Bulk Cargo</b>	<b>\$37,756</b>	<b>\$22,250</b>	<b>-41.1%</b>
	<b>Total Dollar Value</b>	<b>\$190,492</b>	<b>\$146,050</b>	<b>-23.3%</b>
	Source: U.S. Dept. of Commerce, Bureau of Census			
Container Trade	<b>Loaded TEUs</b>	<u>2008</u>	<u>2009</u>	<b>% Change vs. 2008</b>
	Imports	2,548,973	2,245,033	-11.9%
	Exports	1,616,238	1,393,071	-13.8%
	<b>Total Loaded TEUs</b>	<b>4,165,211</b>	<b>3,638,104</b>	<b>-12.7%</b>
	<b>Total TEUS (loads and empties)</b>	<b>5,265,053</b>	<b>4,561,527</b>	<b>-13.4%</b>
	<b>Total Containers (loads and empties)</b>	<b>3,068,935</b>	<b>2,652,209</b>	<b>-13.6%</b>
Source: PONYNJ Terminal Operator Data				
Vehicular Trade		<u>2008</u>	<u>2009</u>	<b>% Change vs. 2008</b>
	Imports	654,760	423,425	-35.3%
	Exports	376,780	194,406	-48.4%
	<b>Totals</b>	<b>1,031,540</b>	<b>617,831</b>	<b>-40.1%</b>
	Source: U.S. Dept. of Commerce, Bureau of Census			
Market Share, Loaded TEUs		<u>2008</u>	<u>2009</u>	<b>% Change vs. 2008</b>
	North Atlantic Share	61.7%	61.5%	-0.3%
	Source: PIERs			

# Leading Trading Partners

(Based on General Cargo Tonnage)

## 2009 Total Volume (imports/exports) – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2008)</u>
1	China	27.56%	1
2	India	7.09%	2
3	Italy	4.86%	3
4	Germany	4.36%	4
5	Brazil	3.53%	5
6	Netherlands	3.32%	6
7	Japan	2.51%	7
8	United Kingdom	2.39%	9
9	Thailand	2.35%	10
10	South Korea	2.28%	11

## 2009 Import Volume – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2008)</u>
1	China	29.96%	1
2	Italy	6.42%	2
3	India	5.70%	3
4	Germany	5.04%	4
5	Brazil	4.02%	5
6	Netherlands	3.81%	7
7	Japan	3.11%	6
8	Thailand	3.02%	9
9	France	2.68%	8
10	South Korea	2.16%	13

## 2009 Export Volume – Top 10 Trading Partners

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2008)</u>
1	China	28.70%	1
2	India	9.69%	2
3	United Kingdom	3.50%	4
4	Germany	3.09%	3
5	Hong Kong	2.66%	8
6	Brazil	2.60%	5
7	South Korea	2.49%	7
8	Netherlands	2.41%	6
9	Belgium	2.32%	9
10	Italy	1.94%	11

# Leading Growth Trading Partners

(Based on General Cargo Tonnage)

## 2009 Imports

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2008</u>	<u>Top Commodities</u>
Peru	1	5.27%	Preserved Foods; Edible Fruits & Nuts; Copper; Vegetables; Zinc; Spices, Coffee & Tea; Fish
Bangladesh	2	4.12%	Woven Apparel; Knit Apparel; Textiles; Fish; Tobacco; Baking Products; Headgear; Plastics; Ceramics
Chile	3	3.99%	Edible Fruits & Nuts; Wood; Preserved Foods; Beverages; Fish; Starches; Animal Feed; Prepared Meats



## 2009 Exports

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2008</u>	<u>Top Commodities</u>
India	1	9.37%	Woodpulp; Iron & Steel; Plastics; Machinery, Paper & Paperboard; Misc. Textiles, Aluminum
Dominican Republic	2	7.42%	Vehicles; Paper & Paperboard; Plastics; Machinery; Felt, Twine; Hides & Skins; Misc. Foods; Baking Products
Indonesia	3	1.45%	Woodpulp; Wood; Plastics; Animal Feed; Machinery; Paper & Paperboard; Iron & Steel; Inorganic Chemicals

# Share of Total U.S. General Cargo

## 2009 Top 10 Trading Partners by Value (Millions of US Dollars)

<u>Rank</u>	<u>Country</u>	<u>2008 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2009 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	\$152,736	14.7%	\$123,800	15.2%
1	China	\$26,788	9.6%	\$24,320	10.2%
2	Germany	\$13,275	18.0%	\$10,011	19.3%
3	Japan	\$11,839	9.6%	\$7,744	9.3%
4	Italy	\$8,362	36.6%	\$6,443	37.3%
5	United Kingdom	\$7,374	24.3%	\$5,772	25.9%
6	India	\$6,561	33.4%	\$5,751	33.8%
7	France	\$5,590	28.0%	\$4,598	28.8%
8	Israel	\$3,819	60.5%	\$4,426	69.7%
9	Netherlands	\$4,439	25.8%	\$3,689	28.4%
10	South Korea	\$3,937	10.1%	\$3,399	11.0%

## 2009 Top 10 Trading Partners by Volume (Thousands of Metric Tons)

<u>Rank</u>	<u>Country</u>	<u>2008 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2009 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>
0	World	33,634	12.8%	28,241	13.0%
1	China	8,374	11.2%	7,784	11.7%
2	India	2,238	31.2%	2,002	30.1%
3	Italy	1,824	29.1%	1,372	30.1%
4	Germany	1,568	16.6%	1,232	18.9%
5	Brazil	1,275	15.1%	996	15.5%
6	Netherlands	1,119	22.2%	938	24.6%
7	Japan	1,097	5.7%	708	5.1%
8	United Kingdom	836	18.4%	675	20.4%
9	Thailand	741	14.6%	663	15.5%
10	South Korea	722	6.2%	643	7.0%

# Major Commodities

## 2009 General Cargo Tonnage (Thousands of Metric Tons)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2008</b>
	Beverages	1,816	-12.2%
	Preserved Foods	1,075	-8.8%
	Plastics	1,061	-11.3%
<b>Major Import Growth*:</b>	Cocoa (17%); Edible Fruits & Nuts (6%);		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2008</b>
	Woodpulp	3,286	-3.4%
	Plastics	940	2.8%
	Vehicles	540	-45.6%
<b>Major Export Growth*:</b>	Misc. Food (6%); Copper (3%); Wood (3%)		

\* General Cargo leading growth commodities within top 20 by volume

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

## 2009 Bulk Cargo Tonnage (Thousands of Metric Tons)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2008</b>
	Mineral Fuel, Oil	35,311	-9.4%
	Salt, Sulfur	3,639	-15.5%
	Organic Chemicals	280	-1.6%
<b>Major Import Growth**:</b>	Misc. Grain & Seed (174%); Preserved Foods (109%); Wood (43%); Plastics (36%); Animal Feed (29%); Rubber (15%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2008</b>
	Mineral Fuel, Oil	5,391	-0.7%
	Iron & Steel	2,937	0.5%
	Woodpulp	228	48.8%
<b>Major Export Growth**:</b>	Beverages (688%)*; Woodpulp (49%); Rubber (29%); Preserved Foods (26%); Fertilizers (23%)		

\*\* Bulk Cargo leading growth commodities within top 10 by volume

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

\*\*\* Beverages make up 0.8% of total volume

## 2009 Containerized Cargo (TEUs)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2008</b>
	Furniture	219,352	-10.9%
	Women's & Infantware	86,805	-2.6%
	Beer & Ale	62,280	-7.1%
	Menswear	60,054	-0.5%
<b>Major Import Growth***:</b>	Medical Equipment (7%); Wine (3%); Vegetables (2%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2008</b>
	Paper; Carbon, Crepe	273,426	4.7%
	Automobiles	111,716	-46.2%
	Metal; Scrap	59,866	11.8%
	Household Goods	40,537	4.6%
<b>Major Export Growth***:</b>	Iron, Steel, Waste Scrap (53%); Pulps, Cellulose, Chem. Wood (42%); Soybean (39%); Plasticware (12%); Metal Scrap (12%)		

\*\*\* Containerized Cargo leading growth commodities within top 20 by TEU volume

Source: PIERS

# Top 10 US & Canadian Ports

## 2009 TEUs

Rank	Port	Country	2009	2008	% Change vs. 2008
1	Los Angeles	US	6,748,995	7,849,985	-14.03%
2	Long Beach	US	5,067,597	6,487,816	-21.89%
3	New York/New Jersey	US	4,561,527	5,265,053	-13.36%
4	Savannah	US	2,356,574	2,616,185	-9.92%
5	Port Metro Vancouver	Canada	2,152,463	2,492,107	-13.63%
6	Oakland	US	2,051,175	2,236,244	-8.28%
7	Houston	US	1,797,155	1,794,243	0.16%
8	Hampton Roads	US	1,745,228	2,083,278	-16.23%
9	Seattle	US	1,582,888	1,704,228	-7.12%
10	Tacoma	US	1,545,885	1,861,352	-16.95%

Source: AAPA

## ExpressRail System

The Port Authority's three on-dock intermodal terminals - ExpressRail Elizabeth, ExpressRail Port Newark, and ExpressRail Staten Island - handled 308,131 containers in 2009.

The table below reflects new services including Harrisburg and Los Angeles (NS), and Buffalo and Southern Canada (CSX).

EXPRESSRAIL SYSTEM SCHEDULED SERVICE March 2010							
Destination	Elizabeth	Staten Island	Port Newark	Destination	Elizabeth	Staten Island	Port Newark
<b>United States</b>				<b>United States</b>			
Buffalo, NY**	x	*	*	Los Angeles	x	*	*
Chicago, IL	x	x	x	Nashville, TN	x	x	x
Cincinnati, OH	x	x	x	Pittsburgh, PA	x	*	*
Cleveland, OH	x	x	x	Saint Louis, MO***	x	*	*
Columbus, OH	x	x	x	San Bernardino, CA	x	*	*
Detroit, MI	x	x	x	Worcester, MA	x	*	*
East St. Louis, IL	x	x	x				
Evansville, IN	x	x	x	<b>Canada</b>			
Harrisburg, PA	x	*	*	Montreal, Quebec	x	*	*
Kansas City, MO	x	x	x	Toronto, Ontario	x	*	*

\* Service available via ExpressRail Elizabeth

\*\* Buffalo also serves Toronto and Southern Ontario via local drayage \*\*\* Also see East St. Louis, IL  
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

# 2010

## PORT OF NEW YORK AND NEW JERSEY TRADE STATISTICS

(Including Port Authority NY & NJ (PANYNJ) and non-PANYNJ facilities)



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

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2009)</u>
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>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2009)</u>
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>	<u>% of NY/NJ Trade</u>	<u>Rank (2009)</u>
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

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2009</u>	<u>Top Commodities</u>
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

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2009</u>	<u>Top Commodities</u>
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>	<u>Country</u>	<u>2009 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2010 PONYNJ Amount</u>	<u>PONYNJ % of 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>	<u>Country</u>	<u>2009 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2010 PONYNJ Amount</u>	<u>PONYNJ % of 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)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2009</b>
	Beverages	2,032	11.9%
	Plastics	1,211	14.2%
	Furniture	1,206	21.8%
<b>Major Import Growth*:</b>	Iron/Steel Products (28.0%); Organic Chemicals (25.8%); Electrical Machinery (23.9%); Vehicles (23.3%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2009</b>
	Woodpulp	3,420	4.1%
	Plastics	958	1.9%
	Vehicles	664	23.6%
<b>Major Export Growth*:</b>	Soaps & Waxes (40.2%); Wood (37.6%); Rubber (37.5%); Paper (34.0%)		

\* Baseline Volumes of at Least 100,000 Metric Tons

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

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

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2009</b>
	Mineral Fuel, Oil	36,138	2.3%
	Salt, Sulfur	2,476	-32.0%
	Organic Chemicals	358	27.7%
<b>Major Import Growth*:</b>	Organic Chemicals (27.7%); Sugars (19.2%); Fats & Oils (18.5%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2009</b>
	Mineral Fuel, Oil	4,657	-13.6%
	Iron & Steel	2,465	-16.1%
	Woodpulp	476	108.5%
<b>Major Export Growth*:</b>	Foods Waste/Animal Feed (1,087.2%); Cereals (224.4%); Beverages (217.3%); Woodpulp (108.5%); Salt, Sulfur (88.7%)		

\* Baseline Volumes of at Least 100,000 Metric Tons

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

## 2010 Containerized Cargo (TEUs)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2009</b>
	Furniture	248,385	13.2%
	Women's & Infantware	82,232	-4.1%
	Apparels, Misc	70,878	30.5%
	Menswear	68,342	9.7%
<b>Major Import Growth**:</b>	Auto Parts (43.7%); Kitchenware (36.9%); Toys (32.7%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2009</b>
	Paper; Carbon, Crepe	296,699	8.5%
	Automobiles	115,239	3.2%
	Metal; Scrap	47,615	-20.5%
	Household Goods	53,018	6.1%
<b>Major Export Growth**:</b>	Chemical Starch (1,570.0%); Aluminum Rods, Forgings (75.8%); Soybeans (43.9%); Logs & Lumber (37.2%); Auto Parts (16.4%)		

\*\* Growth within Top 20 by TEU Volume

Source: PIERs

# Top 10 US & Canadian Ports

## 2010 TEUs

Rank	Port	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**	x	*	*	Kansas City, MO	x	x	x
Chicago, IL	x	x	x	Nashville, TN	x	x	x
Cincinnati, OH	x	x	x	Pittsburgh, PA	x	x	*
Cleveland, OH	x	x	x	Saint Louis, MO	x	*	*
Columbus, OH	x	x	x	Worcester, MA	x	*	*
Detroit, MI	x	x	x				
East St. Louis, IL	x	x	x	<b>Canada</b>			
Evansville, IN	x	x	x	Montreal, Quebec	x	*	*
Harrisburg, PA	x	*	*	Toronto, Ontario	x	*	*

\* Service 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

# 2011 TRADE STATISTICS

## THE PORT OF NEW YORK AND NEW JERSEY

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

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

# Leading Trading Partners

(Based on General Cargo Tonnage)

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

<u>Rank</u>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2010)</u>
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>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2010)</u>
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>	<u>Country</u>	<u>% of NY/NJ Trade</u>	<u>Rank (2010)</u>
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

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2010</u>	<u>Top Commodities</u>
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

<u>Country</u>	<u>Growth Rank</u>	<u>Growth Over 2009</u>	<u>Top Commodities</u>
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>	<u>2010 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2011 PONYNJ Amount</u>	<u>PONYNJ % of 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>	<u>Country</u>	<u>2010 PONYNJ Amount</u>	<u>PONYNJ % of US Total</u>	<u>2011 PONYNJ Amount</u>	<u>PONYNJ % of 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)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2010</b>
	Beverages	2,148	5.7%
	Plastics	1,249	3.1%
	Preserved Food	1,216	3.3%
<b>Major Import Growth*:</b>	Aluminum (38.5%); Machinery (24.2%); Vegetables (22.6%); Wood (22.3%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2010</b>
	Woodpulp	3,898	15.1%
	Plastics	922	-3.6%
	Vehicles	829	24.5%
<b>Major Export Growth*:</b>	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)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2010</b>
	Mineral Fuel, Oil	35,441	-1.9%
	Salt, Sulfur	2,684	8.4%
	Organic Chemicals	365	2.1%
<b>Major Import Growth*:</b>	Ores, Slag, Ash (208.8%); Misc. Chemicals (24.7%); Salt, Sulphur (8.4%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2010</b>
	Mineral Fuel, Oil	6,788	45.7%
	Iron & Steel	3,181	28.5%
	Beverages	775	206.7%
<b>Major Export Growth*:</b>	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

## 2011 Containerized Cargo (TEUs)

<b>Largest Import Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2010</b>
	Furniture	263,250	-3.2%
	Beverages	182,631	4.9%
	Apparels, Misc	170,145	-11.0%
	Menswear	132,521	19.4%
<b>Major Import Growth**:</b>	Vehicles (28.1%); Electrical Machinery (26.1%); Machinery (19.4%)		
<b>Largest Export Volumes:</b>	<b>Commodity</b>	<b>Volume</b>	<b>% Change vs. 2010</b>
	Paper; Carbon, Crepe	302,681	2.0%
	Automobiles	146,607	27.2%
	Metal; Scrap	49,919	4.8%
	Household Goods	43,438	-18.1%
<b>Major Export Growth**:</b>	Woodpulp (77.3%); Soybeans (34.1%); Automobiles (27.2%); Logs & Lumber (25.4%); Medical Equipment (21.7%)		

\*\* Growth within Top 20 by TEU Volume

Source: PIERs

# Top 10 US & Canadian Ports

## 2011 TEUs

Rank	Port	Country	2011	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
<b>United States</b>				<b>United States</b>			
Buffalo, NY**	x	*	*	Louisville, KY	x	x	x
Chicago, IL	x	x	x	Nashville, TN	x	x	x
Cincinnati, OH	x	x	x	Pittsburgh, PA	x	x	*
Cleveland, OH	x	x	x	NorthWest Ohio	x	x	x
Columbus, OH	x	x	x	Saint Louis, MO	x	*	*
Detroit, MI	x	x	x	Worcester, MA	x	*	*
East St. Louis, IL	x	x	x	<b>Canada</b>			
Evansville, IN	x	x	x	Montreal, Quebec	x	*	*
Harrisburg, PA	x	*	*	Toronto, Ontario	x	*	*
Kansas City, MO	x	x	x				

\* 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.

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## CONTAINERIZED- LOADED TEU VOLUMES NY/NJ vs. COMPETITIVE NORTH ATLANTIC PORTS

The Port of NY/NJ recorded robust TEU volume growth in 2002. Total loaded TEU volumes increased 11.9 % to over 2.6 million TEUs.

### NY/NJ- LOADED TEUs - 12M02

Table 1.

	12M02	12M01	% Change 02/01	N. Atlan %Mshar	N. Atlan %Mshar
IMPORTS	1,859,476	1,586,535	17.2%	63.4%	63.0%
EXPORTS	751,910	747,848	0.5%	52.0%	53.3%
<b>TOTAL</b>	<b>2,611,386</b>	<b>2,334,383</b>	<b>11.9%</b>	<b>59.6%</b>	<b>59.6%</b>

### Competitive Ports- 12M02 - IM&EX

Table 2.

(TEUs)	12M02	12M01	% Change 02/01	12M02 N. Atlan %Mshar	12M01 N. Atlan %Mshar
NY/NJ	2,611,386	2,334,383	11.9%	59.6%	59.6%
Norfolk/Hampton	1,072,259	966,845	10.9%	24.5%	24.7%
Baltimore	298,941	272,824	9.6%	6.8%	7.0%
Philadelphia	317,685	281,267	12.9%	7.2%	7.2%
Boston	79,021	61,803	27.9%	1.8%	1.6%
Other	2,625	2,273	15.5%	0.1%	0.1%
Subtotal N. Atlantic	4,381,917	3,919,395	11.8%	100%	100%
Halifax **	444,284	459,357	-3.3%	9%	10%
Montreal ***	1,054,603	989,427	6.6%		
NY/NJ				44%	43%
Modified N. Atlantic	5,880,804	5,368,179	9.5%	100%	100%
U.S. All Ports *	19,360,935	17,609,408	9.9%	13.5%	13.3%

Source: Journal of Commerce, PIERs internet data, JOC- Port Import/export Reporting Service \*, Port of Halifax\*\*, Port of Montreal\*\*\*

The Port's share of the North Atlantic market remained the same at 59.6 percent. NY/NJ's closest North Atlantic competitor port is Norfolk with a million TEUs, whose market share declined by 0.2 percent to 24.5 percent. When the North Atlantic market is expanded to include Halifax, and Montreal, NY/NJ' share of the modified market is 44% in 2002. NY/NJ' share of the entire U.S. port range was 13.5% in 2002, up by 0.2% over its market share in 2001.

## CENSUS DATA- TONNAGE NEW YORK PORT CUSTOMS DISTRICT

Total cargo moving through the New York Port Customs District declined in 2002 to 70 million from 73 million metric tons in 2001, a decrease of 4.7 percent.

General Cargo tonnage increased 8.2 percent to 21.6 million metric tons in 2002, up from 20 million metric tons in 2001.

The dollar value of all cargo moving through the Port reached over \$89 billion in 2002, a 4.4 percent increase from 2001 levels.

### GTI Census Data – 12M02 –Metric Tons

Table 3 (1000 Metric Tons)	12M02	12M01	% Change Feb-03
General Cargo Exports	6,046	6,128	-1.3%
General Cargo Imports	15,588	13,873	12.4%
Total General Cargo	21,633	20,001	8.2%
Bulk Exports	4,134	2,145	92.7%
Bulk Imports	44,346	51,403	-13.7%
Total Bulk	48,480	53,548	-9.5%
Total All Cargo	70,113	73,550	-4.7%

### Millions of Dollars

Table 4 (Millions of Dollars)	12M02	12M01	% Change 02/01
General Cargo Exports Value	19,974	21,160	-5.6%
General Cargo Imports Value	60,653	55,181	9.9%
Total General Cargo Value	80,627	76,341	5.6%
Bulk Cargo Exports Value	785	563	39.4%
Bulk Cargo Imports Value	8,400	9,123	-7.9%
Total Bulk Cargo Value	9,185	9,686	-5.2%
<b>Total All Cargo Value</b>	<b>89,812</b>	<b>86,027</b>	<b>4.4%</b>

Conversion from Metric Tons to Long Tons (LTs=MTs\*.984375)

## NY/NJ vs. COMPETITIVE PORT DISTRICTS U.S. CENSUS- GENERAL CARGO TONNAGE

NY/NJ Port District's share of the North Atlantic general cargo tonnage market decreased by 0.4 percent to 46.6 percent in 2002. NY/NJ's market share of all U.S. custom Districts increased 0.1 percent to 10.9 percent in 2002.

Table 5. TOTAL GENERAL CARGO (1000 Metric Tons)	(Im&Ex)		% Change	12M02 N. Atlan %Mshar	12M01 N. Atlan %Mshar
	12M02	12M01	02/01		
NY/NJ	21,633	20,001	8.2%	46.6%	47.0%
Boston	1,835	1,725	6.4%	4.0%	4.1%
Philadelphia	7,519	6,953	8.1%	16.2%	16.4%
Baltimore	5,847	5,158	13.4%	12.6%	12.1%
Norfolk/Hampton	9,174	8,291	10.7%	19.8%	19.5%
Other	392	397	-1.2%	0.8%	0.9%
Subtotal N. Atlantic	46,400	42,524	9.1%	100.0%	100.0%
Total U.S. -All Districts	198,093	185,659	6.7%	10.9%	10.8%

Source:

U.S. Dept of Commerce, Bureau of the Census-GTI

## LEADING COUNTRIES- via NY/NJ CUSTOM DISTRICT GENERAL CARGO TONNAGE VOLUMES

### Top 10 Volume Total Countries:

Rank	Country	% of trade
0	-- World --	100.0%
1	China	15.8%
2	Italy	8.2%
3	Germany	6.2%
4	India	4.5%
5	United Kingdom	4.5%
6	Brazil	4.2%
7	Netherlands	3.9%
8	Korea, South	3.9%
9	Japan	3.7%
10	France	3.5%

### Top 5 Total Countries for Growth:

China (23%), Brazil (20.1%), Spain (15.3%), Malaysia (11.5%), and Sweden (11.4%)

## LEADING COUNTRIES- continued

### Top 10 Volume Import Countries:

Rank	Country	% of trade
0	-- World --	100.0%
1	China	14.6%
2	Italy	10.4%
3	Germany	7.1%
4	Brazil	4.9%
5	India	4.1%
6	Japan	4.0%
7	Netherlands	4.0%
8	France	4.0%
9	United Kingdom	3.7%
10	Spain	3.2%

### Top 5 Import Countries for Growth:

China (39.2%), Brazil (30.0%), Taiwan(23.7%), Spain (19.7%), and Thailand (13.2%)

### Top 10 NY Volume Export Countries:

Rank	Country	% of trade
0	-- World --	100.0%
1	China	18.7%
2	Korea, South	6.8%
3	United Kingdom	6.6%
4	India	5.7%
5	Netherlands	3.8%
6	Germany	3.8%
7	Indonesia	3.5%
8	Belgium	3.2%
9	Thailand	3.0%
10	Japan	2.8%

### Top 5 Export Countries for Growth:

Japan (34.4%), Indonesia (22%), South Korea (16.3%), Italy (14.7%), and Belgium (2.1%)

Source: U.S. Department of Commerce, Bureau of Census

**LEADING GROWTH COUNTRIES**  
**- via NY/NJ CUSTOM DISTRICT**  
**TOP 20 IMPORT AND EXPORT COUNTRIES**  
**GENERAL CARGO TONNAGE VOLUMES**

**Leading Import Tonnage Growth:**

<u>Country</u>	<u>Rank</u>	<u>Growth</u>	<u>Top 5 Commodities</u>
China	1	39.2%	Furniture & Bedding, Toys & Sports Equip, Plastic, Iron/Steel Products, Machinery
Brazil	4	30%	Stone & Cement, Machinery, Wood, Ceramic Products, Spices & Coffee
Taiwan	13	23.7%	Iron & Steel, Plastic, Furniture & Bedding, Machinery, Vehicles
Spain	10	19.7%	Preserved Food, Ceramic Products, Stone & Cement, Edible Fruit & Nuts, Beverages
Thailand	12	13.2%	Preserved Food, Cereals, Ceramic Products, Prepared Meat, Fish & Seafood

**Leading Export Tonnage Growth:**

<u>Country</u>	<u>Rank</u>	<u>Growth</u>	<u>Top 5 Commodities</u>
Japan	10	34.4%	Paper & Paperboard, Wood, Plastic, Organic Chemicals, Vehicles
Indonesia	7	22%	Woodpulp, Paper & Paperboard, Wood, Plastic, Tin Articles
South Korea	2	16.3%	Woodpulp, Paper & Paperboard, Iron & Steel, Wood, Plastic
Italy	11	14.7%	Woodpulp, Misc Chemical Products, Wood, Machinery, Plastic
Belgium	8	2.1%	Plastic, Tanning & Dye, Machinery, Misc. Chemical Products. Organic Chemicals

Source: U.S. Department of Commerce, Bureau of Census

## MAJOR COMMODITIES NEW YORK/NEW JERSEY CUSTOM DISTRICT

(Source: US Dept of Commerce, Bureau Of Census)

### GENERAL CARGO TONNAGE: (1000 Metric Tons)

01/00

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Beverages	1,329	7.6%
	Vehicles	1,043	8.8%
	Furniture	819	32.5%

**Major Import Growth:** Glass & Glassware, Toys & Sports Equip,  
Furniture & Bedding, Ceramic Products

<b>Largest Export Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Woodpulp	1,826	-1.4%
	Plastic	480	-5.4%
	Machinery	337	-1.3%

**Major Export Growth:** Iron & Steel Prod, Preserved Food, Organic  
Chemicals, Tanning & Dye, Misc. Chemical  
Products

### CONTAINER TEUs:

<b>Largest Import Volumes:</b>	<u>Commodity</u>	<u>Volume</u>	<u>% Change</u>
	Furniture	148,321	19.6%
	General Cargo	89,651	58.0%
	Apparels	53,605	13.8%

**Major Import Growth:** Glassware, General Cargo, Lamps & Parts,  
and Toys

<b>Largest Export Volumes:</b>	Paper, Paperboard	164,795	-0.2%
	General Cargo	49,719	-4.2%
	Mixed Metal Scrp	22,249	2.4%

**Major Export Growth:** Foam Waste & Scrap, Synthetic Resins, and  
Mixed Metal Scrap

## TOP 20 NY/NJ CONTAINERIZED COMMODITIES –12M02

NY/NJ IMPORTS 2002- TEUs		Percent		
RANK	COMM DESCR	2002	2001	Change
1	FURNITURE	148,321	123,964	19.6%
2	GENERAL CARGO,MISC	89,651	56,721	<b>58.1%</b>
3	APPARELS,MISC.	53,605	47,111	13.8%
4	PAPER&PAPERBOARD,INCL WAS	49,452	41,066	20.4%
5	BEER&ALE	45,241	46,941	-3.6%
6	PLASTIC PRODS, MISC	37,395	32,757	14.2%
7	TOYS	37,277	28,497	30.8%
8	WOMEN'S&INFANTWARE	32,904	32,481	1.3%
9	GLASSWARE	32,147	19,861	<b>61.9%</b>
10	FOOTWARE	28,049	27,298	2.7%
11	NON ALCOHOLIC BEVERAGES	27,237	24,229	12.4%
12	VEGETABLES	26,339	22,183	18.7%
13	STILL WINES	25,535	24,412	4.6%
14	AUTO PARTS	23,030	21,544	6.9%
15	CANDY,JAM,CONFECTIONS	20,618	19,430	6.1%
16	FABRICS,INCL.RAW COTTON	19,968	18,256	9.4%
17	CANNED FOODSTUFFS	19,936	17,297	15.3%
18	LAMPS&PARTS	18,903	12,570	<b>50.4%</b>
19	COFFEE	18,017	16,353	10.2%
20	MENSWEAR	17,474	15,453	13.1%

NY/NJ EXPORTS 2002- TEUs		Percent		
RANK	COMM DESCR	2002	2001	Change
1	PAPER&PAPERBOARD,INCL WAS	164,795	165,198	-0.2%
2	GENERAL CARGO,MISC	49,719	51,922	-4.2%
3	MIXED METAL SCRAP	22,249	21,722	<b>2.4%</b>
4	AUTO PARTS	17,202	23,214	-25.9%
5	LOGS&LUMBER	13,242	16,478	-19.6%
6	HOUSEHOLD GOODS	12,078	14,131	-14.5%
7	SYNTHETIC RESINS,NSPF	11,998	14,147	-15.2%
8	GROCERY PRODS,MISC.	10,347	11,661	-11.3%
9	MEDICAL EQUIP&SUPPLIES	9,024	9,984	-9.6%
10	AUTOMOBILES	8,757	9,523	-8.0%
11	TOILET PREPARATIONS	8,190	8,390	-2.4%
12	FOAM WASTE&SCRAP	7,205	4,797	<b>50.2%</b>
13	PHOTO EQUIP	7,036	7,622	-7.7%
14	EMPTY CONTAINERS,DRUMS ET	6,773	8,269	-18.1%
15	PLASTIC PRODS, MISC	6,628	7,169	-7.5%
16	MACHNRY MISC,CASSETTE PLAY	6,295	6,913	-8.9%
17	PET&ANIMAL FEEDS	5,778	6,671	-13.4%
18	UNCLASSIFIABLE CHEMICALS	5,045	5,733	-12.0%
19	APPARELS,MISC.	4,989	5,127	-2.7%
20	SYNTH RESINS & PLASTICS	4,889	4,466	<b>9.5%</b>

2002 YEAR END RESULTS  
March 27, 2003

## GROWTH BY MAJOR TRADE LANE

For both Total General Cargo and Containerized Cargo, Northern Europe remains the Port's largest foreign trading partner followed by Far East Asia, Mediterranean, South East Asia, and Latin America. Among the major trading regions, Far East Asia, Mediterranean, and South East Asia posted strong volume growth in 2002.

### GENERAL CARGO TONNAGE

Table 6.

World Trade Atlas  
U.S. Vessel - Total Trade -General- by Country via New York, NY  
January - December

Country	2000	2001	2002	% Change - 01/00	% Change - 02/01
-- World --	18,875	20,001	21,633	5.97	8.16
NORTH EUROPE	5,919	5,813	6,047	-1.79	4.03
FAR EAST	4,307	4,978	5,736	15.58	15.23
MEDITERRANEAN	3,054	3,273	3,447	7.18	5.3
S. EAST ASIA	2,507	2,730	2,933	8.89	7.43
LATIN AMERICA	2,280	2,291	2,591	0.48	13.11
AFRICA	410	436	416	6.4	-4.65
MIDDLE EAST	252	302	312	19.87	3.35
AUS./OCEANIA	68	77	89	12.5	15.32
OTHER	78	101	62	30.44	-38.2

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

### CONTAINERIZED- LOADED TEUs

**Foreign Region- 12M02- NY/NJ**

Table 7.

2002

(TEUs)	Exports	Imports	Total 02	Total 01	02/01 Change	Trade Part Distribute
North Europe	217,309	505,957	723,266	704,324	2.7%	27.7%
Far East Asia	194,178	502,184	696,362	540,545	28.8%	26.7%
Latin America	120,450	200,838	321,289	298,316	7.7%	12.3%
Mediterranean	45,354	312,009	357,364	326,261	9.5%	13.7%
South East Asia	91,395	233,721	325,116	284,424	14.3%	12.4%
Middle East	50,768	57,893	108,661	110,082	-1.3%	4.2%
Africa	19,096	34,029	53,125	45,834	15.9%	2.0%
Australia/Ocean	8,085	4,006	12,091	11,637	3.9%	0.5%
Other	5,275	8,838	14,113	12,960	8.9%	0.5%
<b>Total</b>	<b>751,910</b>	<b>1,859,476</b>	<b>2,611,386</b>	<b>2,334,383</b>	<b>11.9%</b>	<b>100.0%</b>

Source:

Journal of Commerce- PIERS DATA

**MIDWEST- CANADA MARKET**

Total trade (loaded TEU) volumes via the Port of NY/NJ increased by 10.8% with the Midwest regional accounts in 2002. Volumes decreased by 8.8% with Canadian based accounts. The NY/NJ Port share of the U.S. North Atlantic market increased in both the Midwest and Canada.

**CONTAINERIZED CARGO-**

Table 8

	12M02	12M01	% Change 02/01	12M02 N. Atlan %Mshar	12M01 N. Atlan %Mshar
MIDWEST	262,114	236,631	10.8%	49.5%	48.7%
CANADIAN	66,014	72,399	-8.8%	74.4%	77.5%
<b>NY/NJ</b>	<b>328,127</b>	<b>309,030</b>	<b>6.2%</b>	<b>57.5%</b>	<b>53.0%</b>

Table 9 MIDWEST CONTAINERIZED CARGO (TEUs)	(Im&Ex)		% Change 01/00	12M02	12M01
	12M02	12M01		N. Atlan %Mshar	N. Atlan %Mshar
NY/NJ	262,114	236,631	10.8%	57.5%	53.0%
Boston	1,575	2,229	-29.3%	0.3%	0.5%
Philadelphia	59,608	44,324	34.5%	13.1%	9.9%
Baltimore	33,785	30,368	11.3%	7.4%	6.8%
Norfolk/Hampton	172,001	163,773	5.0%	37.7%	36.7%
Other	139	9	1444.4%	0.0%	0.0%
Sub-Total North Atlantic	455,998	446,589	2.1%	100.0%	100.0%

Source: Journal of Commerce, PIERS Internet Data

## ExpressRail

Table 10 (containers)			% Change
	12M02	12M01	02/01
MIDWEST	208,207	184,678	12.7%
CANADIAN	20,344	16,176	25.8%
<b>NY/NJ</b>	<b>228,551</b>	<b>200,854</b>	13.8%

Total ExpressRail volumes in 2002 were over 200,000 containers. This represents a 12.8% increase over the 2000 level of 178,002 containers.

# AUTOMOBILE VOLUMES

## AUTOMOBILES- YEAR-END 2002

Table 11			12M02	12M01	Percent	
	<u>Imports</u>	<u>Exports</u>	<u>Units</u> <u>Total</u>	<u>Units</u> <u>Total</u>	<u>Change</u> <u>02/01</u>	<u>Market</u> <u>Share</u>
<b>NY/NJ</b>	<b>553,434</b>	<b>35,381</b>	<b>588,815</b>	<b>549,496</b>	<b>7.2%</b>	<b>48.1%</b>
Baltimore	340,624	64,920	405,544	276,812	46.5%	33.1%
Boston	67,774	1,046	68,820	82,189	-16.3%	5.6%
Philadelphia	94,412	24,249	118,661	124,690	-4.8%	9.7%
Norfolk	32,451	10,319	42,770	24,833	72.2%	3.5%
North Atlantic	1,088,695	135,915	1,224,610	1,058,020	15.7%	100.0%
Tampa	361,308	56,328	417,636	388,249	7.6%	9.7%
US	3,898,963	390,625	4,289,588	3,820,346	12.3%	13.7%

Source: U.S. Dept of Commerce, Bureau of the Census

## FACILITY REPORTED VOLUMES

### NUMBER OF CONTAINERS:

Table 12

	12M02			12M01			% Change 02/01
	Full	Empty	Total	Full	Empty	Total	
Total	1,629,367	571,554	2,200,921	1,455,848	497,158	1,953,006	12.7%

### NUMBER OF TEUs:

Table 13

	12M02			12M01			% Change 02/01
	Full	Empty	Total	Full	Empty	Total	
Total	2,784,635	964,379	3,749,014	2,361,784	954,492	3,316,276	13.0%

## PUERTO RICO CONTAINERIZED CARGO VOLUMES

The Port of NY/NJ containerized cargo volumes with Puerto Rico totaled 64,866 TEUs in 2002. In 2002, the Port's market share of Total North Atlantic cargo increased by 19% to 46%. Philadelphia is the major competitor port with New York for trade with Puerto Rico.

Table 14

PUERTO RICO CONTAINERIZED CARGO			% Change 02/01	12M02	12M01
	12M02	12M01		N. Atlan %Mshar	N. Atlan %Mshar
IMPORTS	14,119	10,660	32.4%	55.0%	44.0%
EXPORTS	50,747	34,525	47.0%	51.0%	33.0%
<b>TOTAL</b>	<b>64,866</b>	<b>45,185</b>	<b>43.6%</b>	<b>46.0%</b>	<b>26.7%</b>

Table 15

PUERTO RICO CONTAINERIZED CARGO (TEUs)	(Im&Ex)		% Change 02/01	12M02	12M01
	12M02	12M01		N. Atlan %Mshar	N. Atlan %Mshar
NY/NJ	64,866	45,185	43.6%	46.0%	26.7%
Philadelphia	76,021	105,288	-27.8%	54.0%	62.2%
Sub-Total North Atlantic	140,887	169,294	-16.8%	100.0%	100.0%