

# GlobalPortTracker

N O R T H A M E R I C A

September 2016



*in partnership with the*



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## Editorial:

### Winds of Change

Economic indicators continue to bring news of a slowdown but not yet of a recession. A number of economies in Asia are downgrading their growth rates for 2016 as exports slide, while in the United States leading indicators are also pointing to a slowdown. The latest Purchasing Manager's Index from the Institute for Supply Management registered a 49.4 in August, a decrease of 3.2 points from July. The New Orders Index registered 49.1, a decrease of 7.8 points from July, while the Production Index registered 49.6, 5.8 points lower than July. The Employment Index registered 48.3, a decrease of 1.1 points from July, which also reflected a downward adjustment in employment numbers by the U.S. Bureau of Economic Analysis.

U.S. second-quarter Gross Domestic Product growth has been downgraded to 1.1 percent in the second reading by the Bureau of Economic Analysis, although this was in line with expectations.

One of the few positive indicators has been growth in the United Kingdom, where the PMI registered the largest increase in 25 years while the rest of the European Union declined; the precipitous fall of the British pound is the primary cause. So much for predicting a recession in the United Kingdom due to the vote to leave the European Union.

Despite the apparent slowdown in economic activity being reported around the world, the volume of imports continues to grow slowly, much along the lines that we have been projecting. The forecast volume for 2016 for all of the tracked ports would equate to a 1.6 percent increase over 2015 with a total of 21.21 million TEUs. Growth on the West Coast is stronger with the forecast for 2016 projecting a 2.3 percent increase in imports and a total of 12.20 million TEUs, with Los Angeles/Long Beach showing slightly better growth at 2.7 percent. The East Coast is significantly weaker with a projected 0.6 percent increase over 2015, bringing the total to 8.17 million TEUs and suggesting that the West Coast is re-gaining its market share despite the increased number of services via the expanded Panama Canal.

Growth in a world of declining economic indicators is the same conundrum that we pointed out last month. We expect growth to continue into 2017 at similar lackluster levels unless the election in November puts a wrench in the works.

-Ben Hackett



# Executive Summary

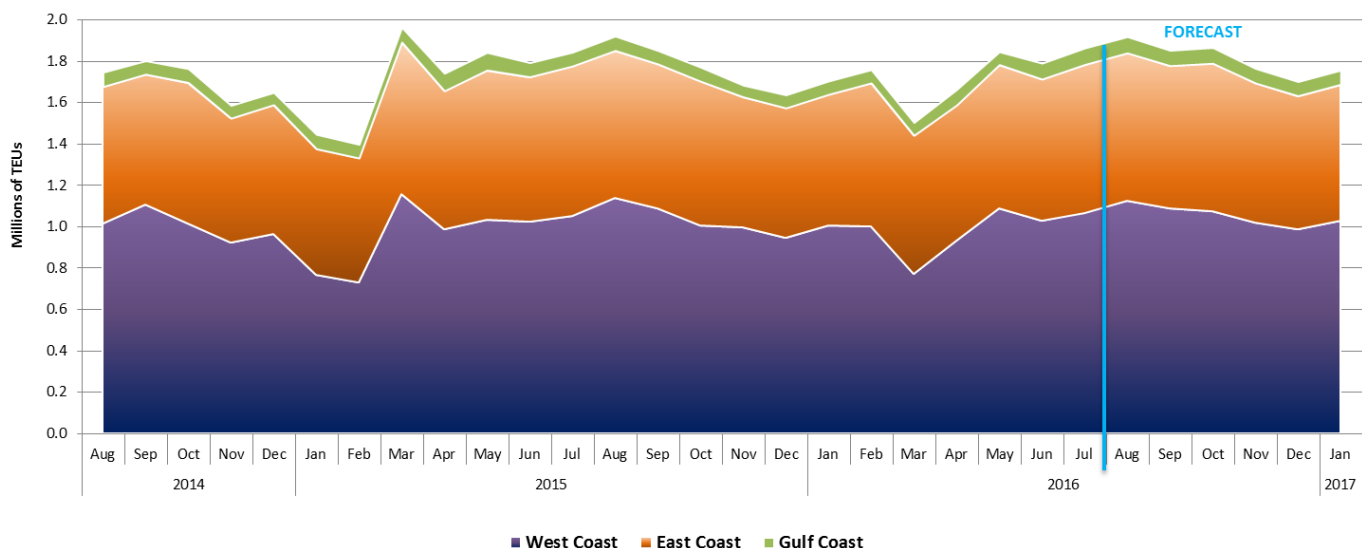
- The total volume of imports at the tracked ports decreased by an estimated 73,000 TEUs in July. The 1.86 million TEUs represent a 4.1 percent gain over June and a 1.1 percent year-on-year increase.
- The combined import volume at the monitored west coast ports rebounded by 39,000 TEUs between June and July, which equates to a 3.8 percent increase. The total import volume was 1.07 million TEUs, which represents a 1.6 percent increase over last year and is the highest volume on record for the month of July. The ports of LA/LB, Oakland, Vancouver, and Prince Rupert all reported increases over June, with double-digit percentage gains at Vancouver and Prince Rupert. In terms of year-on-year change, increases were reported at Oakland, the Seaport Alliance and Prince Rupert. Year-to-date, the imported volume is up 2.2 percent on 2015. The forecast for 2016 currently projects a 2.3 percent increase in imports, with a total of 12.20 million TEUs.
- The combined import volume at the monitored east coast ports rebounded by 4.6 percent or 31,000 TEUs in July. The import volume of 715,000 TEUs is 1.3 percent lower than the same month of 2015. The ports of NYNJ, Virginia, Charleston, Savannah, and Everglades all posted increases over June, with double-digit gains at Charleston and Savannah. Year-on-year, the ports of Montreal, Virginia, Charleston and Savannah posted single-digit percentage gains. Year-to-date, the imported volume is down 0.4 percent on 2015. The forecast volume for 2016 would represent a 0.6 percent increase over 2015, with 8.17 million TEUs.
- Loaded imports at Houston increased by 3.4 percent or 3,000 TEUs to 80,000 TEUs, for a 19.0 percent gain year-on-year.

## Change in Import Volume, July 2016 versus:

		Jun-16	Jul-15
West Coast	LALB	↗ 3.8%	↘ -0.3%
	Oakland	↗ 5.4%	↗ 1.0%
	Seaport Alliance	↘ -13.2%	↗ 11.8%
	Vancouver	↗ 14.7%	↘ -2.7%
	Prince Rupert	↗ 27.0%	↗ 28.8%
	<b>Coast Total</b>	↗ <b>3.8%</b>	↗ <b>1.6%</b>
East Coast	Montreal	↘ -6.0%	↗ 5.1%
	NYNJ	↗ 1.7%	↘ -6.9%
	Virginia	↗ 6.9%	↗ 3.3%
	Charleston	↗ 12.9%	↗ 7.2%
	Savannah	↗ 10.2%	↗ 2.4%
	Miami	↘ -3.7%	↘ -9.2%
	Everglades	↗ 9.4%	↘ -0.6%
<b>Coast Total</b>	↗ <b>4.6%</b>	↘ <b>-1.3%</b>	
Gulf	Houston	↗ 3.4%	↗ 19.0%

- The North Europe edition of the Global Port Tracker reported that total container volumes across the six port range decreased by 1.5 percent in June with 3.42 million TEUs, for a 0.6 percent year-on-year gain. For incoming volumes, the north range posted a 1.9 percent decrease from May but a 1.1 percent gain year-on-year, while outgoing volumes posted a 1.1 percent decrease from May which is unchanged from a year-on-year perspective. Total imports to Europe posted a 2.2 percent decrease (for a 0.7 percent gain year-on-year) while total exports inched up by 0.6 percent (for a 2.6 percent decrease year-on-year). For 2016, total imports to Europe are forecast to decrease by 0.3 percent, while exports are forecast to increase by 0.3 percent.

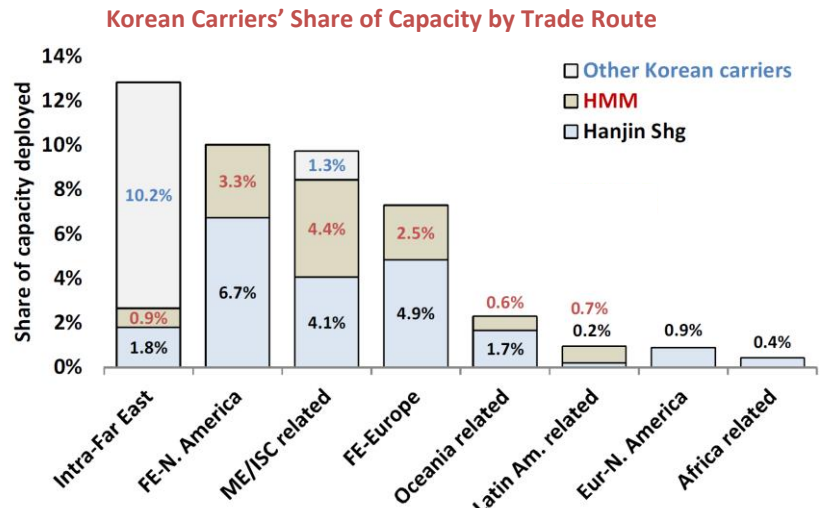
Imports by Coast, Monthly Level



# Global Economic Overview

➤ When Hanjin Shipping filed for receivership on the 31<sup>st</sup> August it was the largest ever bankruptcy of a liner shipping company. According to Alphaliner, at the time of its failure the line had a three percent share of the global fleet, and operated 98 cellular ships with a total capacity of 609,500 TEUs. The consultancy noted that Hanjin operated 6.7 percent of the capacity between the Far East and North America, and 0.9 percent of the capacity between Europe and North America. The immediate aftermath following the announcement saw vessels stranded outside ports and shippers scrambling to determine if their cargo would indeed be impacted. Maersk and MSC have already announced that they will initiate two new services, starting 15<sup>th</sup> September, with calls at Los Angeles, Long Beach, and Prince Rupert.

➤ The UK's PMI reading defied expectations and climbed to 53.3 in August, up from July's 48.2, according to Markit/CIPS' release. The increase was the joint-largest in the nearly 25 years the survey has been



As of August 2016  
Chart courtesy of Alphaliner

conducted. Markit also reported that the Eurozone Manufacturing PMI slipped from 52.0 in July to 51.7.

## Hanjin by Dan Smith

*The immediate chaos caused by Hanjin's insolvency is revealing some interesting features and vulnerabilities in today's container shipping world.*

*Twenty years ago Hanjin's failure would have only affected Hanjin customers and terminals. Today it can impact any customer of the CYKHE alliance, which accounts for around 30 percent of global container capacity. Dozens of terminals around the world are faced with decisions on handling Hanjin vessels, handling Hanjin containers on other alliance vessels, delivering Hanjin import boxes, reloading Hanjin export loads, and dealing with Hanjin empties. The empties are likely to sit for many months, and stacks of blue containers will become familiar sights. Farmers will be able to replace those U.S. Lines containers that are finally rusting out.*

*Most terminal operators have taken a reasonable approach, requiring that customers cover terminal handling charges (THCs) of around \$350 per box before releasing import loads. Importers will presumably deduct the amounts paid from Hanjin invoices when they come, and Hanjin will deduct the pre-paid THCs from their payments to the terminals. If everyone plays fair the long-term cost impact should be minimal, but there are indications of some parties trying to take advantage of the situation.*

*Hanjin's bankruptcy is unlikely to correct the industry's overcapacity problem because Hanjin's capacity will not disappear. The newest and largest of Hanjin's 98 container vessels will be absorbed into other fleets, and only the oldest and smallest will be laid up or scrapped. Other carriers have already announced new services to attract Hanjin customers, perhaps bringing vessels out of lay-up to do so. The shipowners that chartered vessels to Hanjin now have unplanned capacity on their hands, and will be under pressure to re-charter it at bargain rates.*

*Importers and exporters with too many eggs in the Hanjin basket will have learned a painful lesson about diversifying their carrier base. Given that Hanjin's precarious position has been known for months, any logistics manager who continued to rely heavily on Hanjin will have some explaining to do. Spot market rates shot up, and those that did not lock in good contract rates are suffering.*

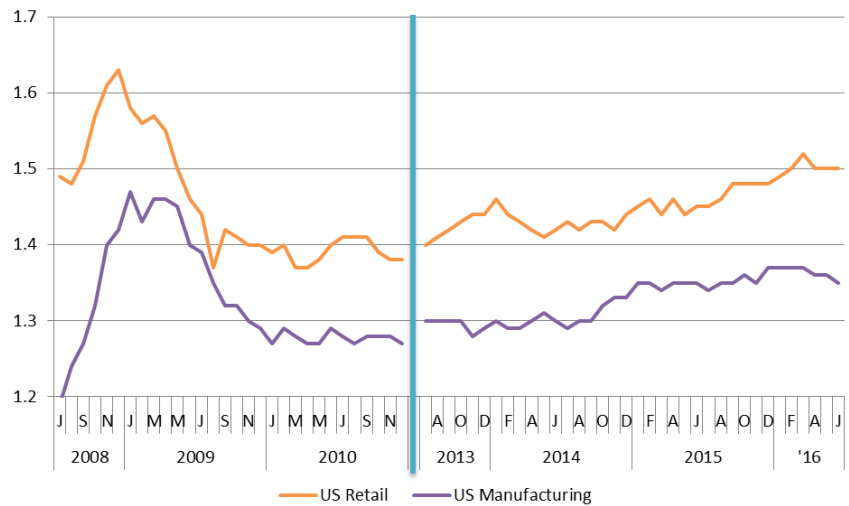
*Hanjin's bankruptcy might not be the last, and it will be interesting to see how customers, terminals operators, and charterers choose to protect themselves going forward.*



# North America Economic Overview

➤ The U.S. Census Bureau announced that the total business inventories/sales ratio based on seasonally adjusted data at the end of June was 1.39, its lowest level since November but up from 1.37 in June 2015. The ratio for manufacturers was 1.35, also its lowest reading since November and level with the same month of 2015. The news is not so positive for retailers, where the ratio has remained stuck at 1.50 since April, and is up from 1.46 last year. Should we be concerned? After all, the retail inventories to sales ratio has been above the 1.40 mark since September 2013, so perhaps this is just the new norm? This would be a more convincing argument if it wasn't for the fact that the index has been steadily climbing. But the manufacturing ratio has remained relatively flat throughout 2016 despite the ISM PMI reading recording five months of growth through August while Markit's PMI reading indicated growth in each of the eight.

**U.S. Retail and Manufacturing Inventories/Sales Ratio**

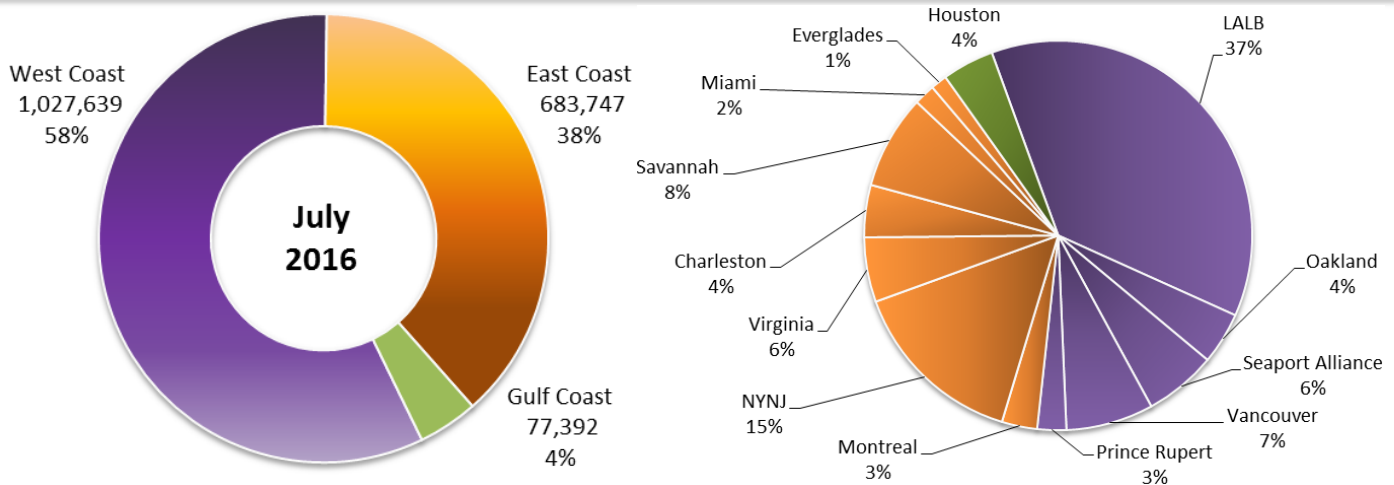


Data source: U.S. Census Bureau

- The Port of Long Beach's CEO, Jon Slangerup, announced his resignation, effective October 28<sup>th</sup>. The search for a new CEO will be conducted by the Board of Harbor Commissioners.
- The Thomson Reuters/University of Michigan's consumer sentiment index dipped again in August, sliding 0.2 percent (or 0.2 points) from 90.0 to 89.8, for a 2.3 percent decrease year-on-year. The Current Conditions Index also decreased as it fell from 107.0 to 109.0, a 1.8 percent decrease, although the reading was 1.8 percent higher than the same month of last year. The Index of Consumer Expectations Index posted an increase, with the reading of 78.7 up 0.9 points or 1.2 percent over July but down 5.6 percent from last year. The Conference Board's reading of consumer confidence suggested a more positive

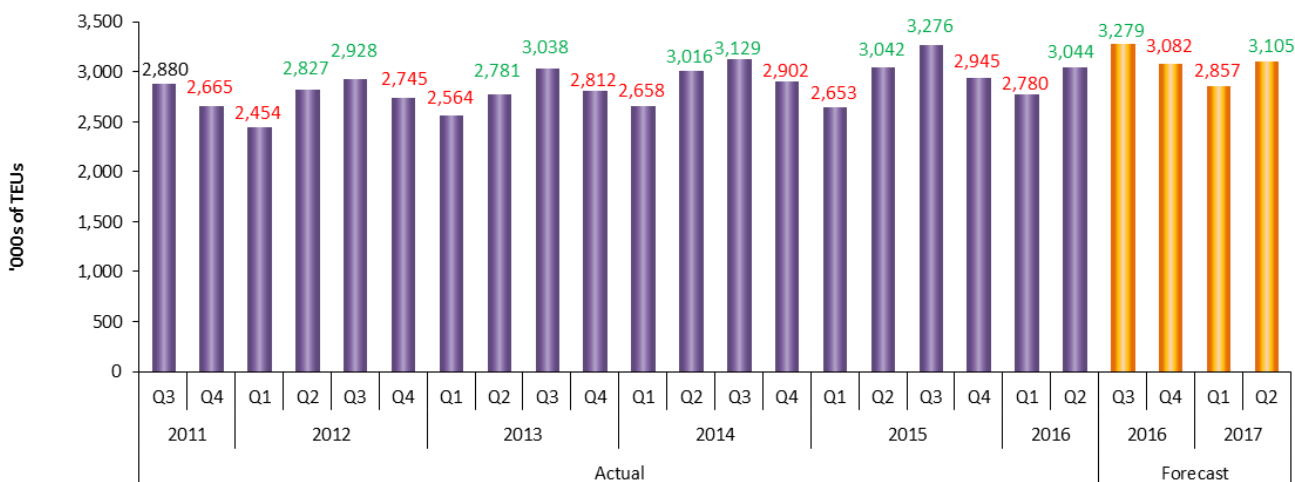
picture, with the reading of 101.1 up 4.1 points from July's 97.0 and an 11 month high. The Expectations Index was also substantially higher, increasing from 82.0 in July to 86.4.

- The Conference Board of Canada's Index of Consumer Confidence fell 3.1 points in August to post a reading of 101.5.
- The Association of American Railroads reported that intermodal traffic for the month of August totaled 1.33 million containers and trailers, down 4.8 percent year-on-year. Year-to-date, the total of 9.04 million units is down 3.1 percent from 2015 (versus a 2.8 percent decrease through July). Canadian intermodal volumes for the first 35 weeks are down 2.9 percent year-on-year (an improvement on last month's 3.3 percent decline) with 2.07 million units, while Mexico's total of 376,000 units is down 2.7 percent (versus a 2.3 percent decrease last month).



# West Coast Port Activity

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change	
			vs Prior Quarter	vs Prior Year
ACTUAL	2014	Q1	↘ -5.5%	↘ 3.7%
		Q2	↗ 13.5%	↗ 8.4%
		Q3	↗ 3.7%	↘ 3.0%
		Q4	↘ -7.3%	↘ 3.2%
ACTUAL	2015	Q1	↘ -8.6%	↘ -0.2%
		Q2	↗ 14.6%	↗ 0.9%
		Q3	↗ 7.7%	↗ 4.7%
		Q4	↘ -10.1%	↘ 1.5%
FORECAST	2016	Q1	↘ -5.6%	↗ 4.8%
		Q2	↗ 9.5%	↘ 0.1%
FORECAST	2016	Q3	↗ 7.7%	↘ 0.1%
		Q4	↘ -6.0%	↗ 4.6%
FORECAST	2017	Q1	↘ -7.3%	↗ 2.8%
		Q2	↗ 8.7%	↘ 2.0%

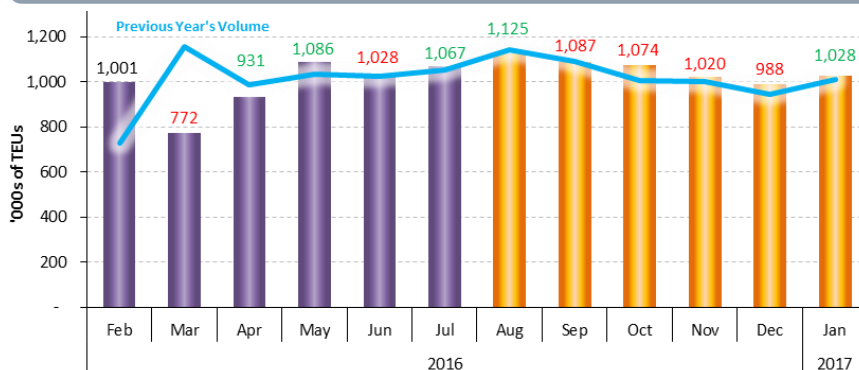
## Headlines

- Imports to the monitored west coast ports rebounded by 3.8 percent in July. The 39,000 TEU increase to 1.07 million TEUs equates to a 1.6 percent gain over the same month of 2015 and is a record for the month of July.
- Compared to the 100-point base year of 2012, the Import Index for the west coast in July is 116.9. This is 1.9 points higher than the 115.0 that was recorded in the same month of 2015.
- The volume imported through the first seven months totals 6.89 million TEUs for a 2.2 percent increase year-on-year (down from last month's 2.6 percent increase).
- The forecast projects a 7.4 percent gain in imports over the coming six months versus the previous six month period, compared to a 3.3 percent increase over the same period of the previous year.
- The second half of 2016 is forecast to post a 2.3 percent increase over the equivalent period of 2015, with a total of 6.36 million TEUs.
- The forecast volume for 2016 would represent a 2.3 percent increase over 2015, with 12.19 million TEUs.
- The forecast volume for 2016 for all of the tracked ports would equate to a 1.6 percent increase over 2015 with a total of 21.21 million TEUs.

## Monthly Change

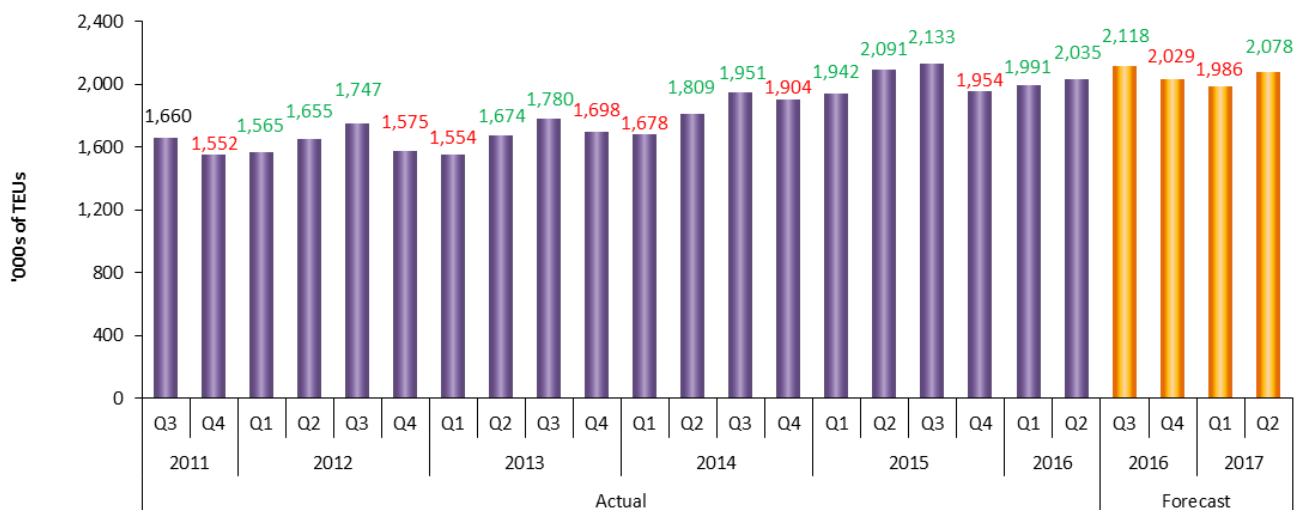
	Year	Month	Percent Change		
			vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	↘ -1.0%	↘ -2.1%	
		Jul	↗ 2.7%	↗ 4.1%	
		Aug	↗ 8.3%	↗ 12.2%	
		Sep	↘ -4.4%	↘ -1.6%	
		Oct	↘ -7.6%	↘ -1.0%	
		Nov	↘ -0.9%	↗ 8.1%	
	Dec	↘ -5.3%	↘ -2.1%		
	ACTUAL	2016	Jan	↗ 6.7%	↗ 31.5%
			Feb	↘ -0.6%	↗ 36.8%
			Mar	↘ -22.8%	↘ -33.2%
			Apr	↗ 20.6%	↘ -5.6%
			May	↗ 16.6%	↗ 5.1%
Jun			↘ -5.3%	↘ 0.5%	
Jul			↗ 3.8%	↗ 1.6%	
FORECAST	2016	Aug	↗ 5.5%	↘ -1.1%	
		Sep	↘ -3.4%	↘ -0.1%	
		Oct	↘ -1.2%	↗ 6.9%	
		Nov	↘ -5.1%	↗ 2.3%	
		Dec	↘ -3.1%	↗ 4.7%	
FORECAST	2017	Jan	↗ 4.0%	↘ 2.1%	

## Monthly Import Volumes



# East Coast Port Activity

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change		
		vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	-1.1%	8.0%
	2014	Q2	7.8%	8.1%
	2014	Q3	7.9%	9.6%
	2014	Q4	-2.4%	12.1%
ACTUAL	2015	Q1	2.0%	15.7%
	2015	Q2	7.6%	15.6%
	2015	Q3	2.0%	9.3%
	2015	Q4	-8.4%	2.6%
FORECAST	2016	Q1	1.9%	2.5%
	2016	Q2	2.2%	-2.7%
FORECAST	2016	Q3	4.1%	-0.7%
	2016	Q4	-4.2%	3.9%
FORECAST	2017	Q1	-2.1%	-0.2%
	2017	Q2	4.7%	2.2%

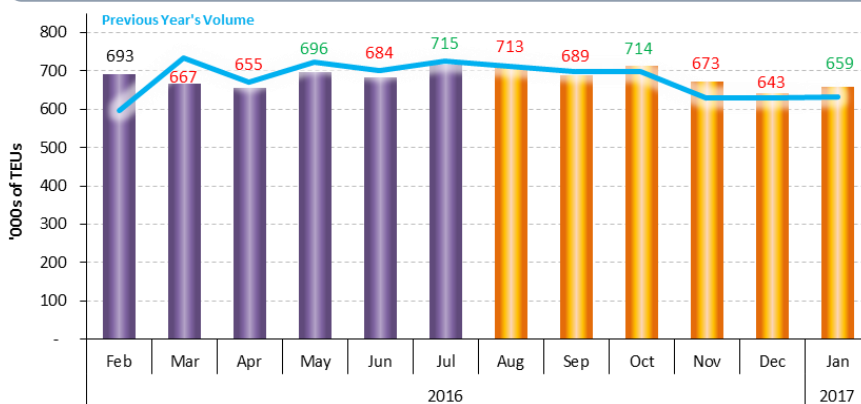
## Headlines

- Imports to the monitored east coast ports rebounded by 4.6 percent to 715,000 TEUs in July. The 31,000 TEU increase equates to a 1.3 percent dip from the same month of 2015.
- The volume imported through the first seven months totals 4.74 million TEUs for a 0.4 percent decrease year-on-year (down from last month's 0.2 percent decrease).
- Compared to the 100-point base year of 2012, the Import Index for the east coast in July is 131.1. This is 1.7 points lower than the 132.8 that was recorded in the same month of 2015.
- The forecast projects a 0.5 percent slide in imports over the coming six months versus the previous six month period, compared to a 3.7 percent decrease over the same period of the previous year.
- Year-on-year growth is projected in five of the coming six months.
- The second half of 2016 is forecast to increase by 1.5 percent versus the equivalent period of 2015, with a total of 4.15 million TEUs.
- The first half of 2017 is forecast to increase by one percent versus the equivalent period of 2016, with a total of 4.06 million TEUs.
- The forecast volume for 2016 would represent a 0.6 percent increase over 2015, with 8.17 million TEUs.

## Monthly Change

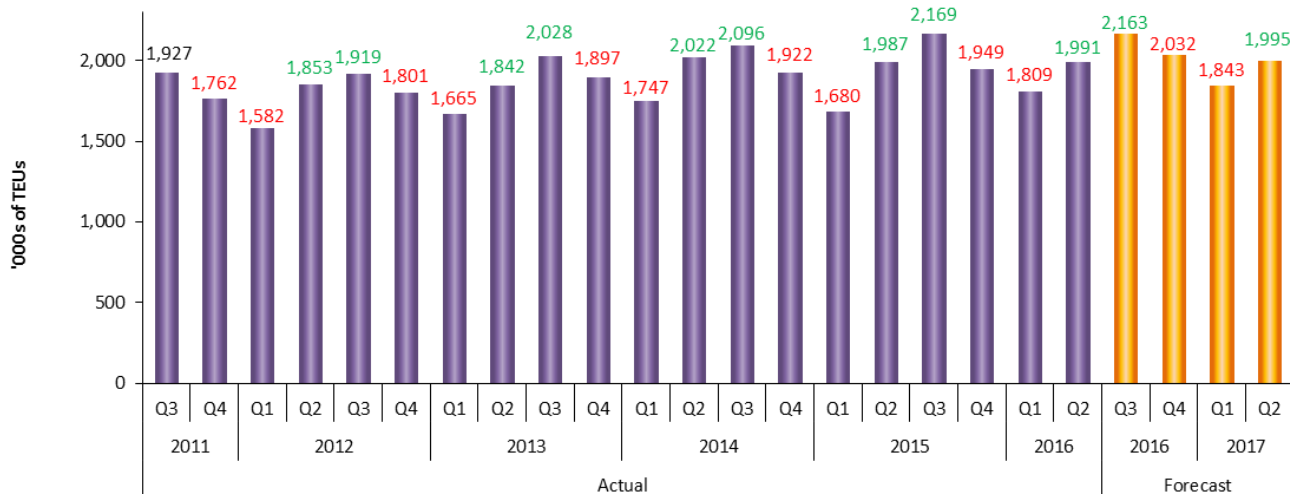
	Month	Percent Change		
		vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	-3.2%	19.2%
	2015	Jul	3.5%	9.7%
	2015	Aug	-1.7%	7.8%
	2015	Sep	-2.2%	10.6%
	2015	Oct	-0.1%	2.4%
	2015	Nov	-9.6%	4.8%
ACTUAL	2015	Dec	-0.2%	0.8%
	2016	Jan	0.4%	3.5%
	2016	Feb	9.8%	15.7%
	2016	Mar	-3.7%	-9.1%
	2016	Apr	-1.8%	-2.0%
	2016	May	6.2%	-3.7%
FORECAST	2016	Jun	-1.7%	-2.3%
	2016	Jul	4.6%	-1.3%
	2016	Aug	-0.3%	0.1%
	2016	Sep	-3.3%	-1.0%
	2016	Oct	3.5%	2.5%
	2016	Nov	-5.7%	6.9%
FORECAST	2017	Dec	-4.5%	2.3%
FORECAST	2017	Jan	2.5%	4.4%

## Monthly Import Volumes



# Ports of Los Angeles and Long Beach

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change	
			vs Prior Quarter	vs Prior Year
ACTUAL	2014	Q1	-7.9%	4.9%
		Q2	15.8%	9.8%
		Q3	3.7%	3.4%
		Q4	-8.3%	1.3%
ACTUAL	2015	Q1	-12.6%	-3.8%
		Q2	18.3%	-1.7%
		Q3	9.1%	3.4%
		Q4	-10.1%	1.4%
ACTUAL	2016	Q1	-7.2%	7.7%
		Q2	10.1%	0.2%
FORECAST	2016	Q3	8.6%	-0.3%
		Q4	-6.0%	4.3%
FORECAST	2017	Q1	-9.3%	1.9%
		Q2	8.2%	0.2%

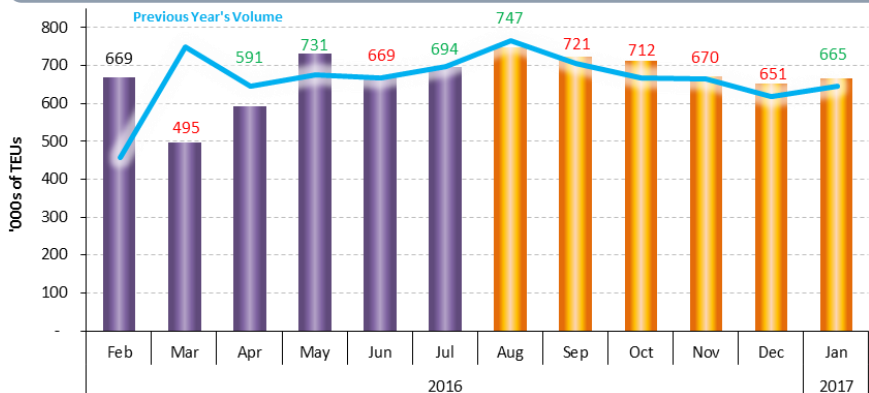
## Headlines

- Imports rebounded by 3.8 percent in July to 694,000 TEUs. The 25,000 TEU increase still equates to a 0.3 percent dip from the same month of 2015.
- Imports at the Port of Los Angeles increased by 3.7 percent over June, while the volume at the Port of Long Beach posted a 3.9 percent gain. In terms of year-on-year change, the two ports experienced a 5.2 percent increase and a 5.9 percent decrease respectively.
- The volume imported through the first seven months totals 4.49 million TEUs for a three percent increase year-on-year (down from last month's 3.6 percent gain).
- Compared to the 100-point base year of 2012, the Import Index for July is 116.4. This is 0.4 points lower than the 116.8 that was recorded in the same month of 2015.
- The forecast projects an 8.2 percent gain in imports over the coming six months versus the previous six month period, compared to a 4.5 percent increase over the same period of the previous year.
- The second half of 2016 is forecast to increase by 1.9 percent versus the same period of 2015, with a total of 4.20 million TEUs.
- The forecast volume for 2016 is 8.00 million TEUs, which would be a 2.7 percent increase over last year.

## Monthly Change

	Year	Month	Percent Change		
			vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	-1.5%	-4.7%	
		Jul	4.6%	5.4%	
		Aug	10.0%	11.9%	
		Sep	-7.9%	-6.0%	
		Oct	-5.6%	-2.2%	
		Nov	-0.2%	6.0%	
	Dec	-7.2%	0.7%		
	ACTUAL	2016	Jan	4.6%	36.5%
			Feb	3.5%	45.8%
			Mar	-26.0%	-33.9%
			Apr	19.4%	-8.5%
			May	23.8%	8.2%
Jun			-8.5%	0.5%	
Jul			3.8%	-0.3%	
FORECAST	2016	Aug	7.6%	-2.4%	
		Sep	-3.5%	2.2%	
		Oct	-1.3%	6.8%	
		Nov	-5.9%	0.7%	
		Dec	-2.9%	5.4%	
FORECAST	2017	Jan	2.2%	2.9%	

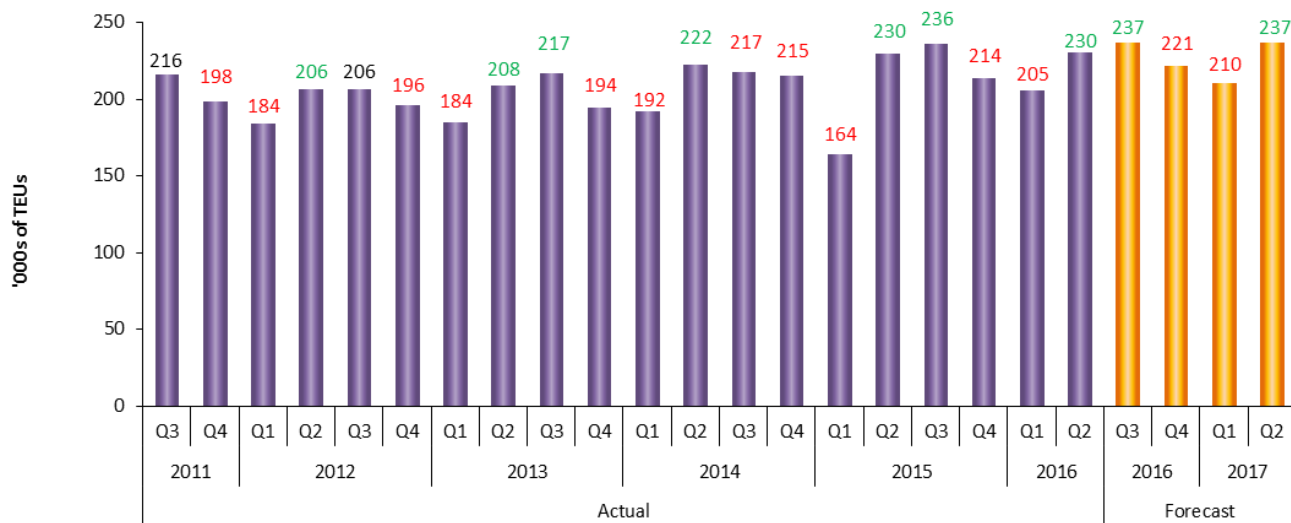
## Monthly Import Volumes





# Port of Oakland

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change		
			vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	↓ -1.3%	↑ 4.0%	
		Q2	↑ 15.8%	↑ 6.5%	
		Q3	↓ -2.1%	↑ 0.3%	
		Q4	↓ -1.1%	↑ 10.7%	
ACTUAL	2015	Q1	↓ -23.6%	↓ -14.4%	
		Q2	↑ 39.9%	↑ 3.4%	
		Q3	↑ 2.7%	↑ 8.5%	
		Q4	↓ -9.3%	↓ -0.6%	
ACTUAL	2016	Q1	↓ -4.1%	↑ 24.9%	
		Q2	↑ 12.2%	↑ 0.2%	
FORECAST	2016	Q3	↑ 3.0%	↑ 0.5%	
		Q4	↓ -6.5%	↑ 3.6%	
		2017	Q1	↓ -5.2%	↑ 2.3%
			Q2	↑ 12.8%	↑ 2.9%

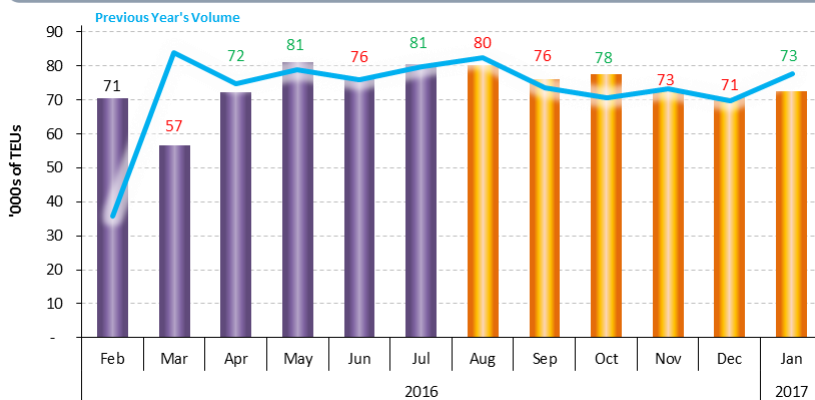
## Headlines

- Imports rebounded by 5.4 percent in July, gaining 4,000 TEUs to 81,000 TEUs. This equates to a one percent gain over the same month of 2015 and is a record high for the month of July.
- The volume imported through the first seven months totals 515,000 TEUs for an 8.9 percent increase year-on-year (down from last month's 10.5 percent gain).
- Compared to the 100-point base year of 2012, the Import Index for July is 122.0. This is 1.2 points higher than the 120.8 that was recorded in the same month of 2015.
- The forecast projects a 2.8 percent gain in imports over the coming six months versus the previous six month period, compared to a 4.2 percent increase over the same period of the previous year.
- Year-on-year gains are projected in half of the coming six-months.
- The second half of 2016 is forecast to post a two percent increase over the equivalent period of 2015, with a total of 458,000 TEUs.
- The first half of 2017 is forecast to increase by 2.6 percent versus the equivalent period of 2016, with a total of 446,000 TEUs.
- The forecast volume for 2016 equates to a 5.9 percent increase over 2015, with 893,000 TEUs.

## Monthly Change

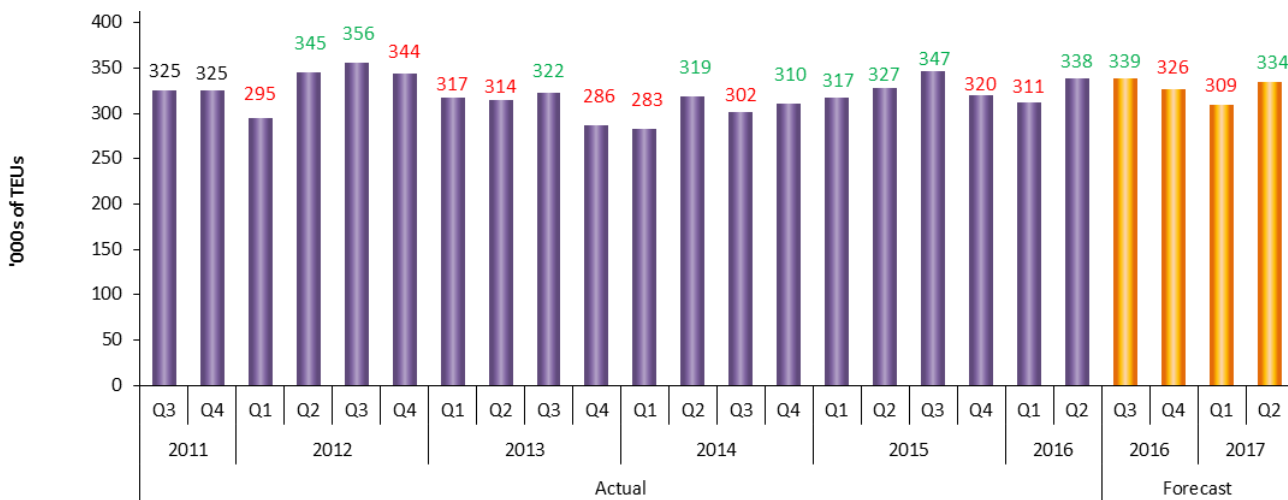
	Year	Month	Percent Change		
			vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	↓ -4.0%	↑ 2.6%	
		Jul	↑ 5.2%	↑ 8.7%	
		Aug	↑ 3.5%	↑ 15.1%	
		Sep	↓ -11.0%	↑ 1.6%	
		Oct	↓ -3.7%	↓ -3.3%	
		Nov	↑ 3.7%	↑ 8.7%	
	ACTUAL	2016	Dec	↓ -5.0%	↓ -6.3%
			Jan	↑ 11.4%	↑ 75.8%
			Feb	↓ -9.0%	↑ 96.6%
			Mar	↓ -19.7%	↓ -32.5%
			Apr	↑ 27.5%	↓ -3.4%
			May	↑ 12.4%	↑ 3.0%
FORECAST	2016	Jun	↓ -6.1%	↑ 0.8%	
		Jul	↑ 5.4%	↑ 1.0%	
		Aug	↓ -0.4%	↓ -2.8%	
		Sep	↓ -5.1%	↑ 3.6%	
		Oct	↑ 2.1%	↑ 9.9%	
		Nov	↓ -6.2%	↓ -0.6%	
FORECAST	2017	Jan	↑ 2.7%	↓ -6.4%	

## Monthly Import Volumes



# Seaport Alliance (Tacoma & Seattle)

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change		
		vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	-1.2%	-10.8%
	2014	Q2	12.7%	1.6%
	2014	Q3	-5.4%	-6.4%
	2014	Q4	2.8%	8.3%
ACTUAL	2015	Q1	2.2%	12.0%
	2015	Q2	3.3%	2.7%
	2015	Q3	5.9%	14.9%
	2015	Q4	-7.8%	3.1%
FORECAST	2016	Q1	-2.7%	-1.8%
	2016	Q2	8.7%	3.3%
FORECAST	2016	Q3	0.2%	-2.3%
	2016	Q4	-3.8%	2.0%
FORECAST	2017	Q1	-5.2%	-0.7%
	2017	Q2	8.2%	-1.2%

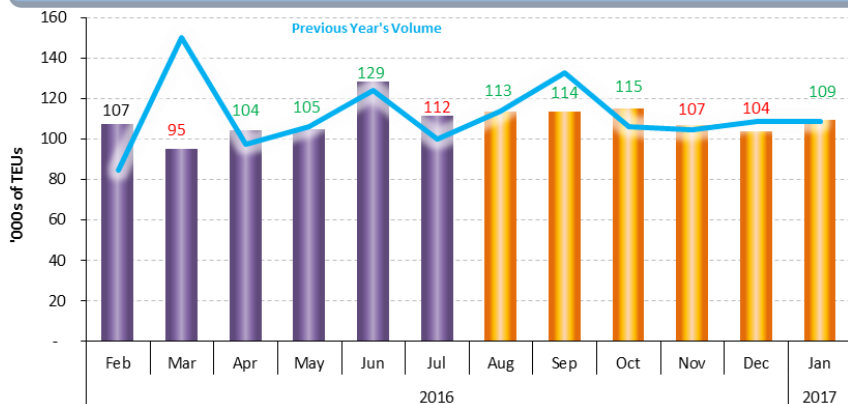
## Monthly Change

	Month	Percent Change			
		vs Prior Month	vs Prior Year		
ACTUAL	2015	Jun	16.7%	10.7%	
	2015	Jul	-19.2%	11.1%	
	2015	Aug	14.0%	31.4%	
	2015	Sep	16.5%	6.3%	
	2015	Oct	-20.0%	-3.9%	
	2015	Nov	-1.6%	23.0%	
	2015	Dec	4.1%	-5.0%	
	ACTUAL	2016	Jan	-0.3%	32.9%
		2016	Feb	-1.1%	26.5%
		2016	Mar	-11.1%	-36.6%
		2016	Apr	9.5%	7.1%
		2016	May	0.7%	-0.9%
2016		Jun	22.4%	4.0%	
2016		Jul	-13.2%	11.8%	
FORECAST	2016	Aug	1.4%	-0.5%	
	2016	Sep	0.3%	-14.4%	
	2016	Oct	1.4%	8.5%	
	2016	Nov	-7.4%	2.2%	
	2016	Dec	-2.8%	-4.6%	
FORECAST	2017	Jan	5.3%	0.8%	

## Headlines

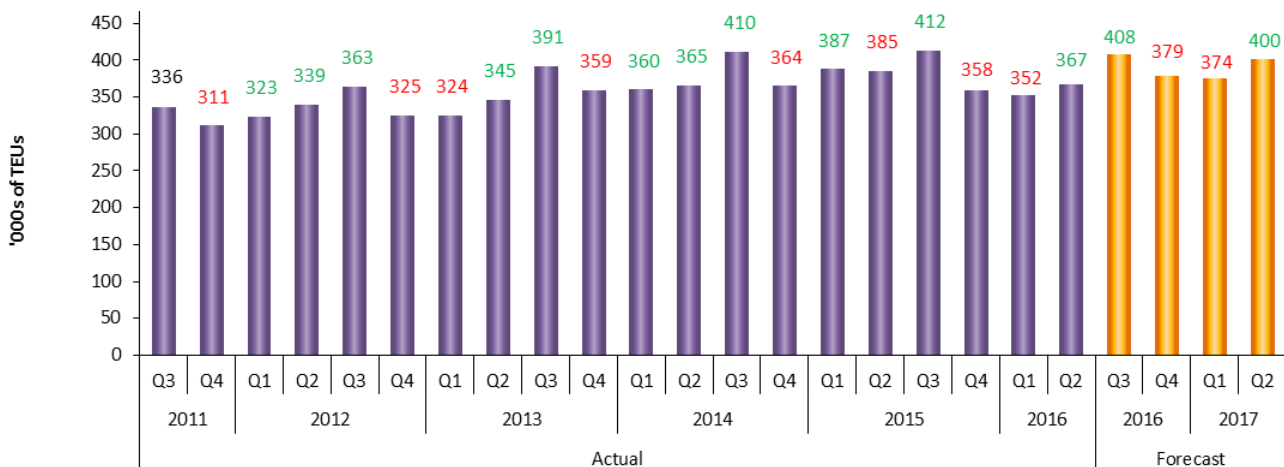
- Imports fell in July, decreasing by 13.2 percent (or 17,000 TEUs) to 112,000 TEUs. This equates to an 11.8 percent gain over the same month of 2015.
- The volume imported through the first seven months totals 761,000 TEUs which is up 2.3 per cent year-on-year (up from last month's 0.8 percent gain).
- Compared to the 100-point base year of 2012, the Import Index for July is 99.7. This is 10.5 points higher than the 89.2 that was recorded in the same month of 2015.
- The forecast projects a 1.5 percent gain in imports over the coming six months versus the previous six month period, compared to a 1.9 percent increase over the same period of the previous year.
- From a year-on-year perspective, growth is projected in half of the coming six months.
- The second half of 2016 is forecast to post a 0.3 percent decrease from the equivalent period of 2015, with a total of 665,000 TEUs.
- The first half of 2017 is forecast to decrease by 0.9 percent versus the equivalent period of 2016, with a total of 643,000 TEUs.
- The forecast volume for 2016 would represent a 0.3 percent increase over 2015, with 1.31 million TEUs.

## Monthly Import Volumes



# Port of Vancouver

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q1	0.2%	10.9%
	2014 Q2	1.4%	5.7%
	2014 Q3	12.6%	4.8%
	2014 Q4	-11.2%	1.5%
ACTUAL	2015 Q1	6.3%	7.7%
	2015 Q2	-0.7%	5.5%
	2015 Q3	7.2%	0.5%
	2015 Q4	-13.2%	-1.7%
FORECAST	2016 Q1	-1.6%	-9.0%
	2016 Q2	4.1%	-4.7%
FORECAST	2016 Q3	11.3%	-1.1%
	2016 Q4	-7.1%	5.9%
FORECAST	2017 Q1	-1.2%	6.3%
	2017 Q2	6.9%	9.2%

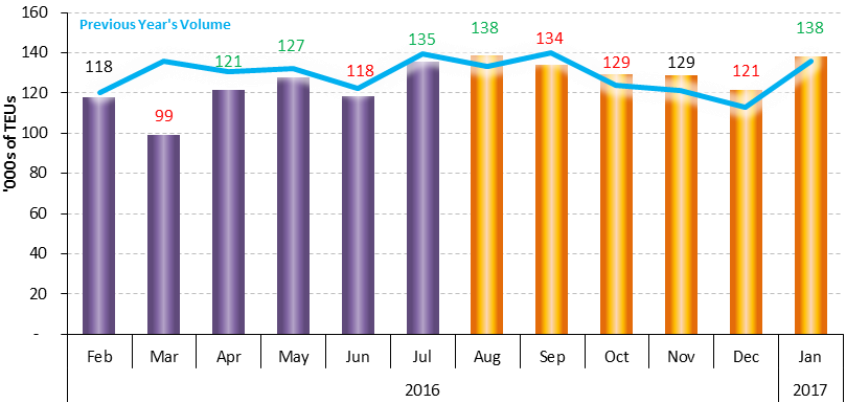
## Headlines

- Imports rebounded strongly in July, gaining 14.7 percent, or 17,000 TEUs, to 135,000 TEUs. This equates to a 2.7 percent decrease year-on-year.
- The volume imported through the first seven months totals 854,000 TEUs for a 6.2 percent decrease year-on-year (down from last month's 4.6 percent decrease).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 120.5. This is 3.3 points lower than the July 2015 reading of 123.8.
- The forecast projects a 9.8 percent increase in imports over the coming six months versus the previous six month period, compared to a 1.6 percent dip over the same period of the previous year.
- Increases over the previous period are forecast in just two of the coming six months.
- The second half of 2016 is forecast to post a 2.1 percent increase over the equivalent period of 2015, with a total of 787,000 TEUs.
- The first half of 2017 is forecast to increase by 7.8 percent versus the equivalent period of 2016, with a total of 775,000 TEUs.
- The forecast volume for 2016 would represent a 2.4 percent decrease from 2015, with 1.51 million TEUs.

## Monthly Change

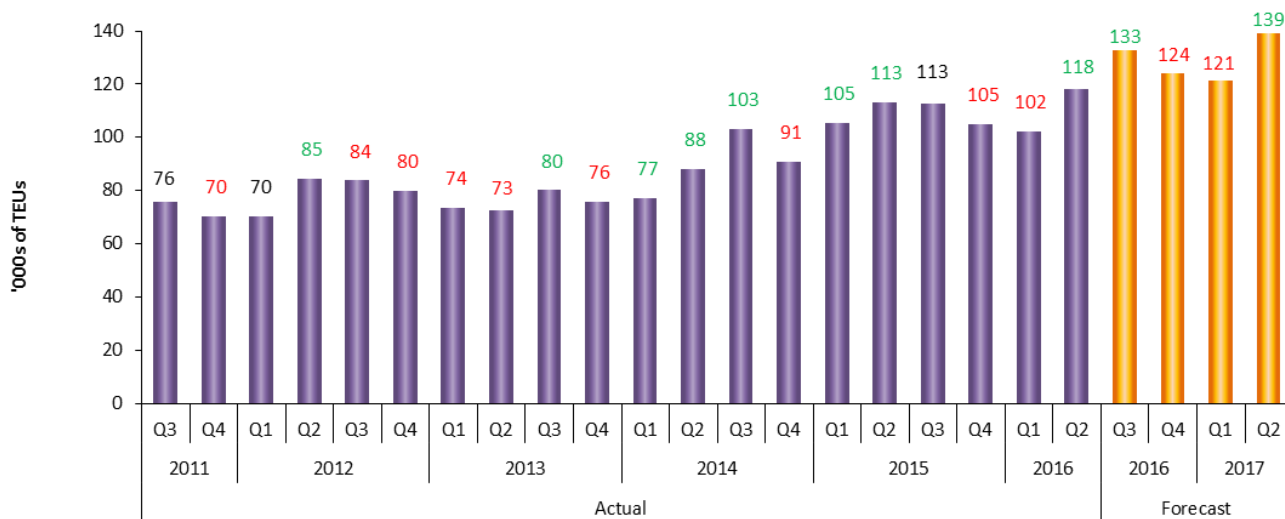
	Month	Percent Change		
		vs Prior Month	vs Prior Year	
ACTUAL	2015 Jun	-7.6%	-6.2%	
	2015 Jul	14.1%	-3.4%	
	2015 Aug	-4.3%	-1.2%	
	2015 Sep	5.2%	6.4%	
	2015 Oct	-11.7%	-2.7%	
	2015 Nov	-2.1%	8.4%	
	2015 Dec	-6.5%	-9.7%	
	ACTUAL	2016 Jan	19.7%	2.7%
		2016 Feb	-13.0%	-1.7%
		2016 Mar	-15.9%	-26.9%
		2016 Apr	22.3%	-7.2%
		2016 May	5.2%	-3.6%
2016 Jun		-7.2%	-3.2%	
2016 Jul		14.7%	-2.7%	
FORECAST	2016 Aug	2.2%	4.0%	
	2016 Sep	-3.1%	-4.3%	
	2016 Oct	-3.8%	4.3%	
	2016 Nov	-0.3%	6.2%	
	2016 Dec	-5.7%	7.2%	
FORECAST	2017 Jan	13.7%	1.8%	

## Monthly Import Volumes



# Port of Prince Rupert

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL 2014	Q1	1.8%	4.6%
	Q2	14.6%	21.3%
	Q3	17.0%	29.0%
	Q4	-12.2%	20.0%
ACTUAL 2015	Q1	16.1%	36.7%
	Q2	7.6%	28.4%
	Q3	-0.6%	9.0%
	Q4	-6.6%	15.9%
FORECAST 2016	Q1	-2.9%	-3.0%
	Q2	15.8%	4.4%
FORECAST 2016	Q3	12.2%	17.8%
	Q4	-6.5%	17.9%
FORECAST 2017	Q1	-2.0%	19.0%
	Q2	14.4%	17.6%

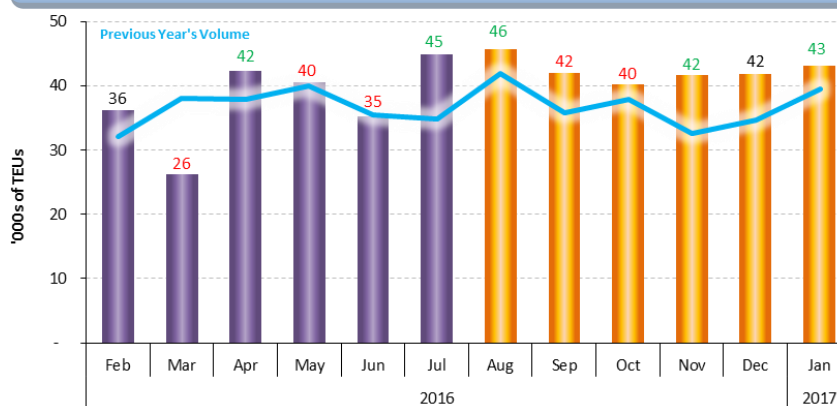
## Headlines

- Imports surged in July by 10,000 TEUs to a total of 45,000 TEUs. The 27.0 percent jump equates to a 28.8 percent year-on-year increase and is a record high for the port.
- The volume imported through the first seven months totals 265,000 TEUs for a 4.7 percent increase year-on-year (up from last month's 0.8 percent increase).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 169.1. This is up 37.8 points versus the July 2015 reading of 131.3.
- The forecast projects a 13.0 percent gain in imports over the coming six months versus the previous six month period, compared to a 1.9 percent increase over the same period of the previous year.
- Year-on-year gains are projected in each of the coming six months, with double-digit percentage growth anticipated in half.
- The second half of 2016 is forecast to post a 17.8 percent increase over the equivalent period of 2015, with a total of 238,000 TEUs.
- The first half of 2017 is forecast to increase by 18.2 percent versus the equivalent period of 2016, with a total of 260,000 TEUs.
- The forecast volume for 2016 would represent a 9.3 percent increase over 2015, with 476,000 TEUs.

## Monthly Change

	Month	Percent Change		
		vs Prior Month	vs Prior Year	
ACTUAL 2015	Jun	-11.5%	16.8%	
	Jul	-1.6%	-14.4%	
	Aug	20.6%	14.2%	
	Sep	-14.9%	38.7%	
	Oct	6.1%	63.1%	
	Nov	-14.3%	6.8%	
	Dec	6.4%	-6.3%	
	ACTUAL 2016	Jan	14.3%	12.9%
		Feb	-8.4%	12.4%
		Mar	-27.5%	-30.8%
		Apr	61.3%	12.0%
		May	-4.4%	1.2%
Jun		-12.8%	-0.2%	
Jul		27.0%	28.8%	
FORECAST 2016	Aug	2.0%	8.9%	
	Sep	-8.2%	17.4%	
	Oct	-4.1%	6.1%	
	Nov	3.6%	28.3%	
FORECAST 2017	Dec	0.4%	21.1%	
2017	Jan	3.1%	9.3%	

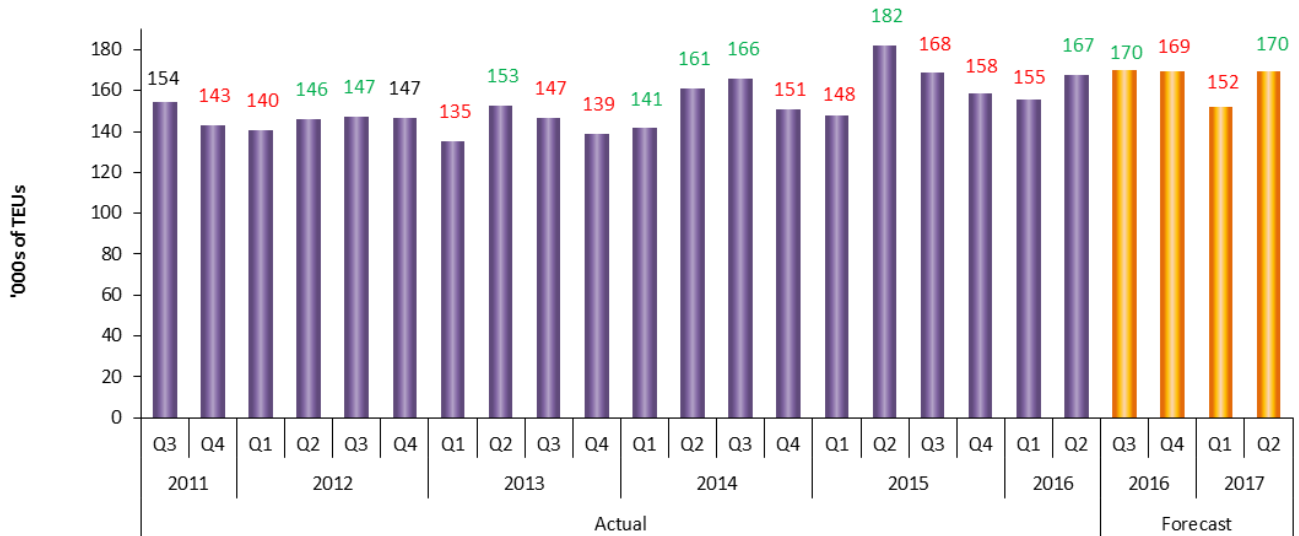
## Monthly Import Volumes





# Port of Montreal

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change	
			vs Prior Quarter	vs Prior Year
ACTUAL	2014	Q1	1.8%	4.8%
		Q2	13.8%	5.4%
		Q3	2.9%	12.9%
		Q4	-9.1%	8.5%
ACTUAL	2015	Q1	-2.1%	4.3%
		Q2	23.5%	13.2%
		Q3	-7.5%	1.7%
		Q4	-6.0%	5.1%
FORECAST	2016	Q1	-1.9%	5.3%
		Q2	7.7%	-8.1%
FORECAST	2016	Q3	1.7%	1.0%
		Q4	-0.5%	6.9%
FORECAST	2017	Q1	-10.3%	-2.2%
		Q2	11.7%	1.3%

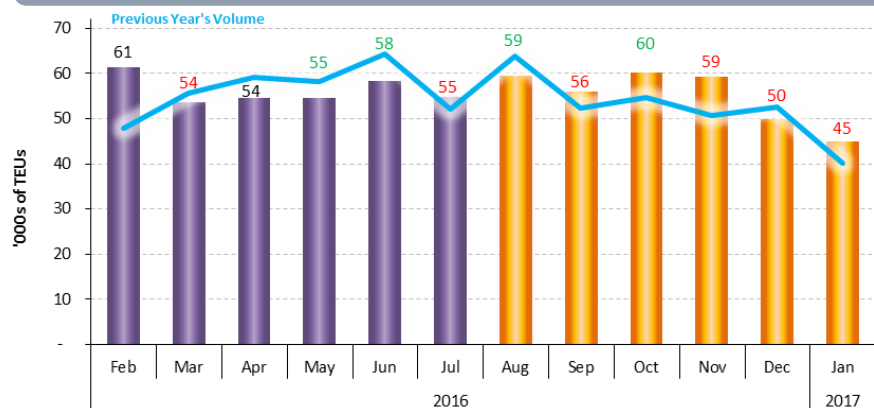
## Headlines

- Imports decreased by six percent or 4,000 TEUs in July, for a total of 55,000 TEUs. This still equates to a 5.1 percent increase year-on-year.
- The volume imported through the first seven months totals 378,000 TEUs for a 1.1 percent decrease year-on-year (up from last month's 2.1 percent decrease).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 112.7. This is up 5.5 points versus the July 2015 reading of 107.2.
- The forecast projects a 2.3 percent decrease in imports over the coming six months versus the previous six month period, compared to a 6.8 percent slide over the same period of the previous year.
- Year-on-year increases are forecast in four of the coming six months, with double-digit percentage gains anticipated in two.
- The second half of 2016 is forecast to post a 3.8 percent increase over the same period of 2015, with a total of 339,000 TEUs.
- The first half of 2017 is forecast to decrease by 0.4 percent versus the equivalent period of 2016, with a total of 321,000 TEUs.
- The forecast volume for 2016 would represent a 0.8 percent increase over 2015, with 662,000 TEUs.

## Monthly Change

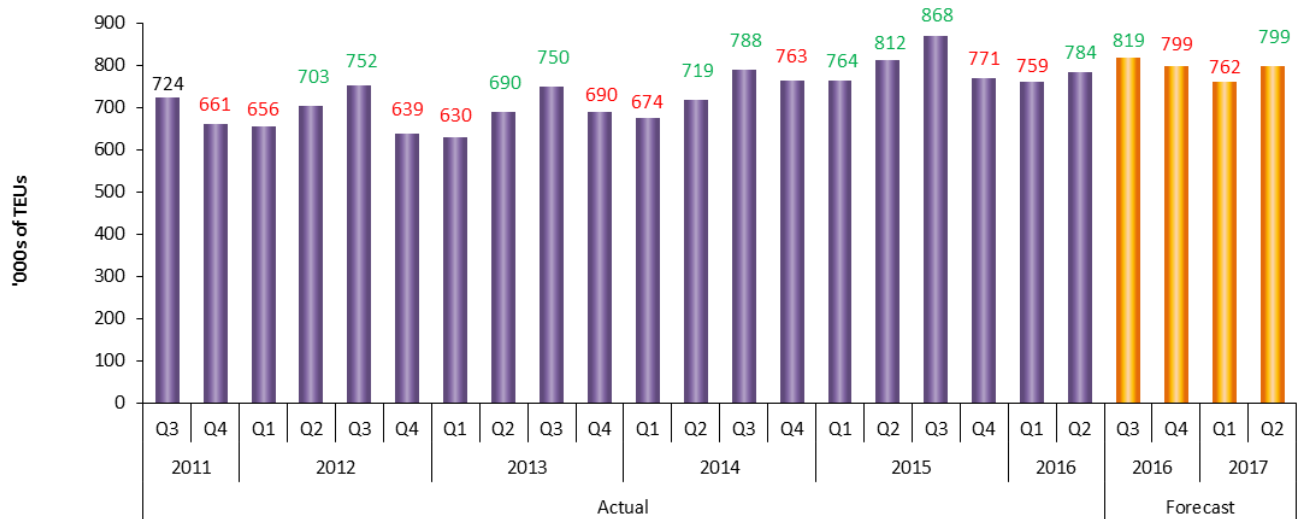
	Year	Month	Percent Change		
			vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	10.5%	20.6%	
		Jul	-19.2%	-8.1%	
		Aug	22.6%	20.7%	
		Sep	-18.1%	-6.4%	
		Oct	4.5%	1.1%	
		Nov	-7.0%	1.9%	
	ACTUAL	2016	Dec	3.7%	13.2%
			Jan	-23.7%	-8.5%
			Feb	52.7%	28.3%
			Mar	-12.7%	-3.6%
			Apr	1.4%	-8.1%
			May	0.3%	-6.5%
FORECAST	2016	Jun	6.8%	-9.6%	
		Jul	-6.0%	5.1%	
		Aug	8.5%	-7.0%	
		Sep	-6.0%	6.6%	
		Oct	7.8%	10.0%	
		Nov	-1.7%	16.4%	
FORECAST	2017	Dec	-15.8%	-5.5%	
FORECAST	2017	Jan	-9.8%	11.7%	

## Monthly Import Volumes



# Ports of New York and New Jersey

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change		
			vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	-2.4%	6.9%	
		Q2	6.7%	4.1%	
		Q3	9.7%	5.1%	
		Q4	-3.2%	10.6%	
	2015	Q1	0.1%	13.3%	
		Q2	6.4%	13.0%	
		Q3	6.9%	10.1%	
		Q4	-11.2%	1.0%	
	2016	Q1	-1.5%	-0.5%	
		Q2	3.3%	-3.4%	
	FORECAST	2016	Q3	4.4%	-5.6%
			Q4	-2.5%	3.7%
2017		Q1	-4.7%	0.3%	
		Q2	4.9%	1.9%	

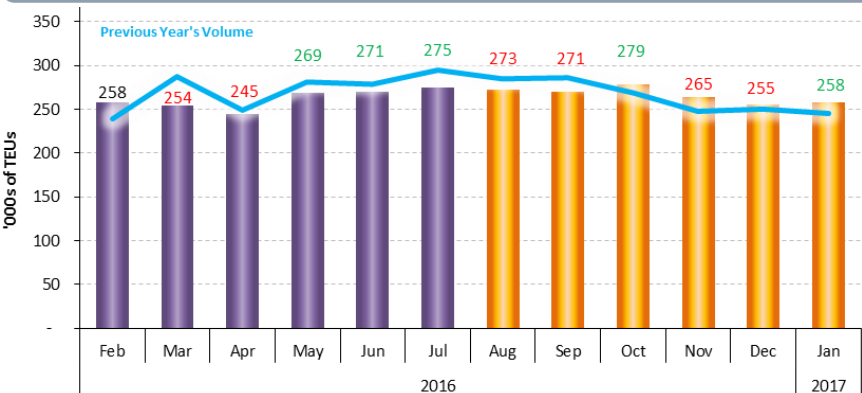
## Headlines

- Imports increased for the third consecutive month in July, gaining 5,000 TEUs or 1.7 percent to 275,000 TEUs. This equates to a 6.9 percent decrease year-on-year.
- Year-to-date rail lifts are at 315,000, up 3.5 percent year-on-year but down slightly from last month's 3.7 percent gain.
- The volume imported through the first seven months totals 1.82 million TEUs for a 2.8 percent decrease year-on-year (down from last month's two percent slide).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 120.2. This is down 8.9 points versus the July 2015 reading of 129.1.
- The forecast projects a 1.8 percent gain in imports over the coming six months versus the previous six month period, compared to a 2.8 percent decrease over the same period of the previous year.
- The second half of 2016 is forecast to post a 1.3 percent decrease from the equivalent period of 2015, with a total of 1.62 million TEUs.
- The first half of 2017 is forecast to increase by 1.1 percent versus the equivalent period of 2016, with a total of 1.56 million TEUs.
- The forecast volume for 2016 would represent a 1.6 percent decrease from 2015, with 3.16 million TEUs.

## Monthly Change

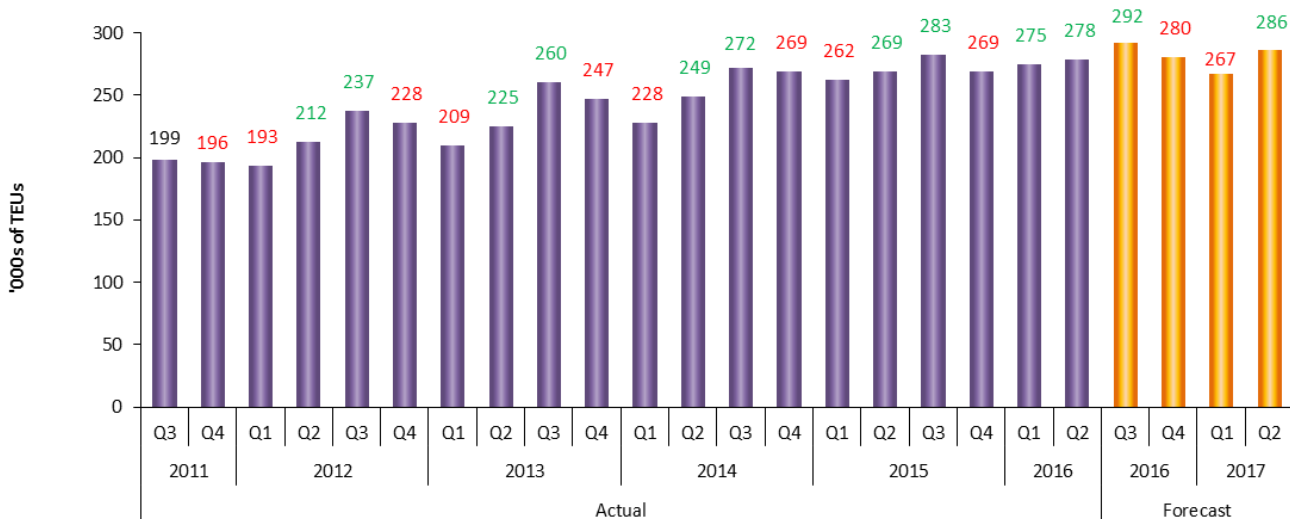
	Year	Month	Percent Change	
			vs Prior Month	vs Prior Year
ACTUAL	2015	Jun	-1.1%	16.0%
		Jul	6.0%	11.1%
		Aug	-3.4%	6.0%
		Sep	0.2%	13.5%
		Oct	-5.8%	-1.1%
		Nov	-7.6%	4.0%
	2016	Dec	1.1%	0.5%
		Jan	-1.9%	5.0%
		Feb	4.5%	7.4%
		Mar	-1.7%	-11.8%
		Apr	-3.7%	-2.6%
		May	9.9%	-4.7%
Jun		0.7%	-3.0%	
FORECAST	2016	Jul	1.7%	-6.9%
		Aug	-0.8%	-4.4%
	Sep	-1.0%	-5.5%	
	2016	Oct	3.2%	3.6%
	2017	Jan	1.1%	4.4%

## Monthly Import Volumes



# Port of Virginia

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change		
		vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	-7.8%	8.9%
	2014	Q2	9.3%	10.8%
	2014	Q3	9.1%	4.5%
	2014	Q4	-1.1%	8.7%
ACTUAL	2015	Q1	-2.5%	15.0%
	2015	Q2	2.5%	8.0%
	2015	Q3	5.1%	4.0%
	2015	Q4	-5.0%	-0.1%
FORECAST	2016	Q1	2.4%	4.9%
	2016	Q2	1.2%	3.6%
FORECAST	2016	Q3	4.9%	3.3%
	2016	Q4	-4.0%	4.3%
FORECAST	2017	Q1	-4.6%	-2.8%
	2017	Q2	6.9%	2.6%

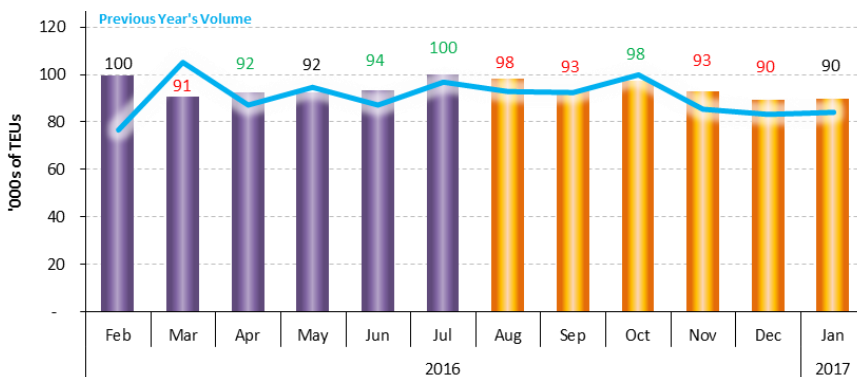
## Monthly Change

	Month	Percent Change			
		vs Prior Month	vs Prior Year		
ACTUAL	2015	Jun	-7.9%	13.0%	
	2015	Jul	11.2%	1.9%	
	2015	Aug	-4.0%	3.7%	
	2015	Sep	-0.3%	6.5%	
	2015	Oct	8.1%	2.2%	
	2015	Nov	-14.8%	0.9%	
	2015	Dec	-2.7%	-3.8%	
	ACTUAL	2016	Jan	1.4%	5.6%
		2016	Feb	18.6%	30.0%
		2016	Mar	-8.8%	-13.9%
		2016	Apr	1.5%	6.1%
		2016	May	0.0%	-2.3%
2016		Jun	1.3%	7.4%	
2016		Jul	6.9%	3.3%	
FORECAST	2016	Aug	-1.7%	5.8%	
	2016	Sep	-5.0%	0.8%	
	2016	Oct	4.5%	-2.5%	
	2016	Nov	-4.9%	8.9%	
	2016	Dec	-3.5%	8.0%	
FORECAST	2017	Jan	0.2%	6.7%	

## Headlines

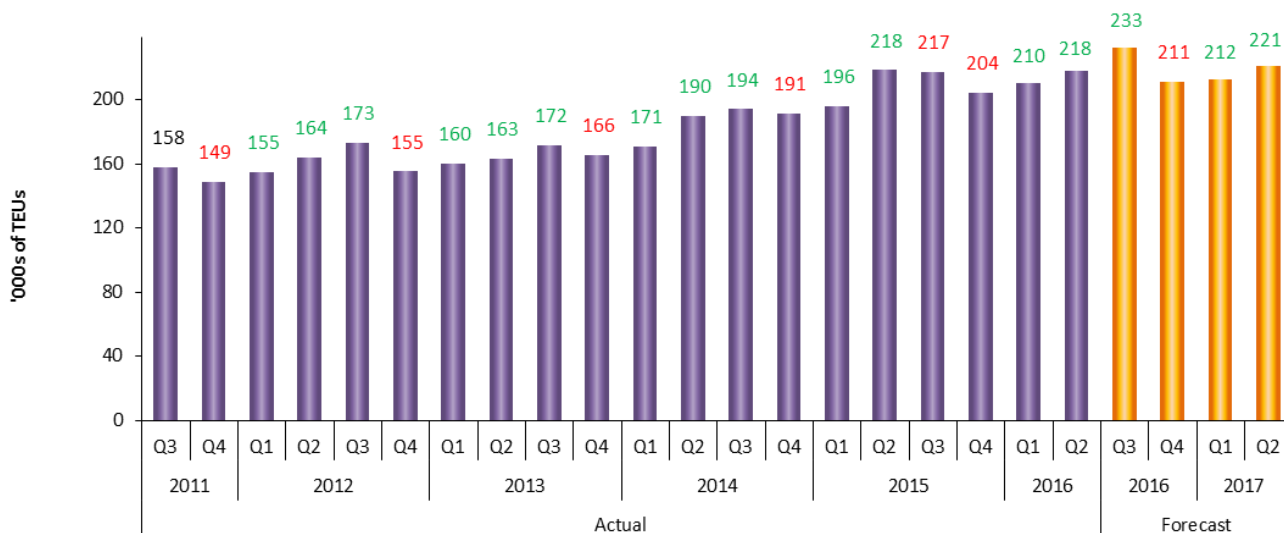
- Imports increased for the fourth consecutive month in July, gaining 6,000 TEUs to a total of 100,000 TEUs. This equates to a 3.3 percent year-on-year gain and is a record for the month of July.
- The volume imported through the first seven months totals 654,000 TEUs for a 4.1 percent increase year-on-year (down slightly from last month's 4.2 percent gain).
- Year-to-date, total rail containers are up 10 percent at 311,000, while the volume handled at the Virginia Inland Port is up 13.8 percent at 23,000 TEUS.
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 138.0. This is up 4.4 points versus the July 2015 reading of 133.6.
- The forecast projects a 1.3 percent decrease in imports over the coming six months versus the previous six month period, compared to a 1.8 percent slide over the same period of the previous year.
- The second half of 2016 is forecast to post a 3.8 percent increase over the equivalent period of 2015, with a total of 572,000 TEUs.
- The forecast volume for 2016 would represent a four percent increase from 2015, with 1.13 million TEUs.

## Monthly Import Volumes



# Port of Charleston

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q1	↘ 3.0%	↘ 6.6%
	2014 Q2	↗ 11.3%	↗ 16.2%
	2014 Q3	↘ 2.2%	↗ 13.1%
	2014 Q4	↘ -1.4%	↗ 15.5%
ACTUAL	2015 Q1	↘ 2.5%	↗ 14.9%
	2015 Q2	↗ 11.4%	↗ 15.1%
	2015 Q3	↘ -0.7%	↗ 11.8%
	2015 Q4	↘ -6.0%	↘ 6.6%
ACTUAL	2016 Q1	↘ 3.0%	↘ 7.2%
	2016 Q2	↘ 3.7%	↘ -0.2%
FORECAST	2016 Q3	↘ 6.8%	↘ 7.2%
	2016 Q4	↘ -9.2%	↘ 3.5%
FORECAST	2017 Q1	↘ 0.6%	↘ 1.1%
	2017 Q2	↘ 4.2%	↘ 1.5%

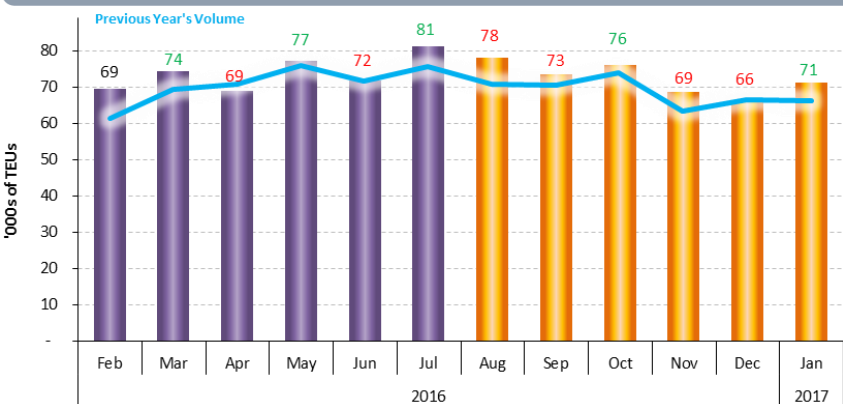
## Headlines

- Imports surged by 12.9 percent in July, gaining 9,000 TEUs to a total of 81,000 TEUs. This equates to a 7.2 percent year-on-year increase and is an all-time high for the port.
- The volume imported through the first seven months totals 509,000 TEUs for a 3.9 percent increase year-on-year (up from last month's 3.3 percent gain).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 150.5. This is up 10.2 points versus the July 2015 reading of 140.3.
- The forecast projects a two percent slide in imports over the coming six months versus the previous six month period, compared to a 3.2 percent decrease over the same period of the previous year.
- Year-on-year gains are projected in five of the six coming months.
- The second half of 2016 is forecast to post a 5.4 percent increase over the equivalent period of 2015, with a total of 444,000 TEUs.
- The first half of 2017 is forecast to increase by 1.3 percent versus the equivalent period of 2016, with a total of 433,000 TEUs.
- The forecast volume for 2016 would represent a 4.4 percent increase over 2015, with 872,000 TEUs.

## Monthly Change

	Month	Percent Change		
		vs Prior Month	vs Prior Year	
ACTUAL	2015 Jun	↘ -6.0%	↗ 15.2%	
	2015 Jul	↗ 5.8%	↗ 14.8%	
	2015 Aug	↘ -6.4%	↘ 8.2%	
	2015 Sep	↘ -0.6%	↗ 12.4%	
	2015 Oct	↘ 5.1%	↘ 5.3%	
	2015 Nov	↘ -14.3%	↘ 5.7%	
	2015 Dec	↘ 4.6%	↘ 9.2%	
	ACTUAL	2016 Jan	↘ -0.1%	↘ 1.8%
		2016 Feb	↗ 4.8%	↗ 13.0%
		2016 Mar	↗ 6.9%	↘ 7.0%
		2016 Apr	↘ -7.4%	↘ -2.8%
		2016 May	↗ 12.2%	↘ 1.5%
2016 Jun		↘ -7.0%	↘ 0.4%	
2016 Jul		↗ 12.9%	↘ 7.2%	
FORECAST	2016 Aug	↘ -3.7%	↗ 10.3%	
	2016 Sep	↘ -6.1%	↘ 4.2%	
	2016 Oct	↘ 3.7%	↘ 2.7%	
	2016 Nov	↘ -9.6%	↘ 8.3%	
FORECAST	2017 Dec	↘ -3.6%	↘ -0.1%	
FORECAST	2017 Jan	↘ 7.3%	↘ 7.3%	

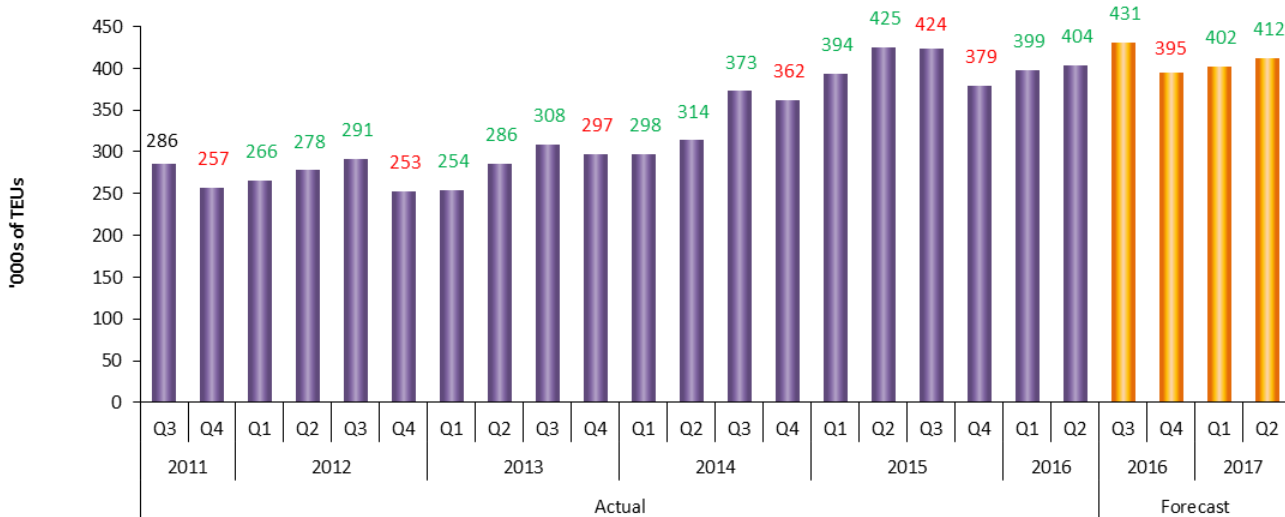
## Monthly Import Volumes





# Port of Savannah

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q1	0.3%	17.3%
	2014 Q2	5.4%	9.7%
	2014 Q3	18.8%	20.9%
	2014 Q4	-2.8%	21.9%
ACTUAL	2015 Q1	8.8%	32.3%
	2015 Q2	7.8%	35.4%
	2015 Q3	-0.2%	13.7%
	2015 Q4	-10.7%	4.6%
FORECAST	2016 Q1	5.2%	1.1%
	2016 Q2	1.3%	-5.1%
FORECAST	2016 Q3	6.9%	1.7%
	2016 Q4	-8.5%	4.2%
FORECAST	2017 Q1	1.9%	1.0%
	2017 Q2	2.4%	2.1%

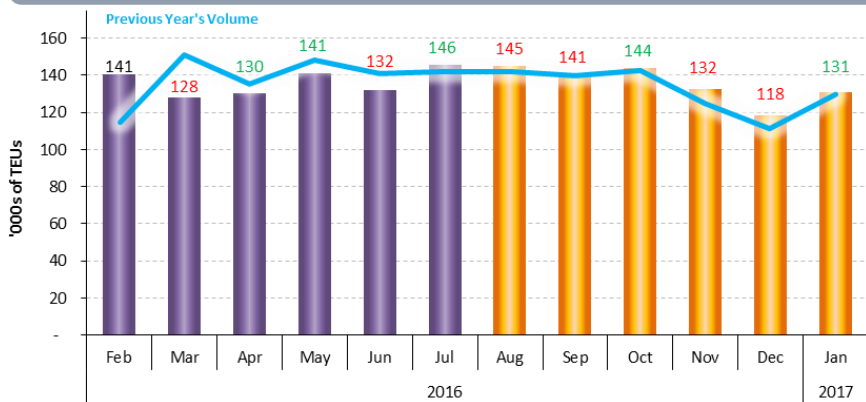
## Headlines

- Imports surged in July, gaining 13,000 TEUs or 10.2 percent to 146,000 TEUs. This equates to a 2.4 percent increase year-on-year and is a record for the month of July.
- The volume imported through the first seven months totals 948,000 TEUs for a 1.4 percent decrease year-on-year (up from last month's 2.1 percent decrease).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 160.7. This is up 3.8 points versus the July 2015 reading of 156.9.
- The forecast projects a 0.9 percent dip in imports over the coming six months versus the previous six month period, compared to a 5.2 percent decrease over the same period of the previous year.
- Year-on-year gains are projected in each of the coming six-months, with all changes anticipated to be in the single-digit range.
- The second half of 2016 is forecast to post a 5.4 percent increase over the equivalent period of 2015, with a total of 826,000 TEUs.
- The first half of 2017 is forecast to increase by 1.5 percent versus the equivalent period of 2016, with a total of 814,000 TEUs.
- The forecast volume for 2016 would represent a 0.4 percent increase over 2015, with 1.63 million TEUs.

## Monthly Change

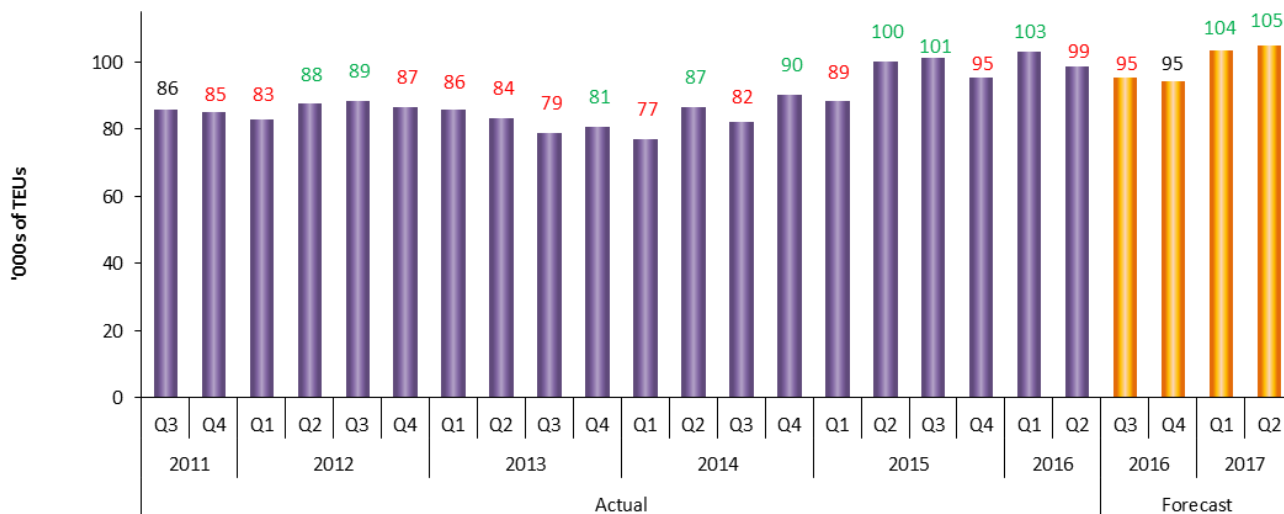
	Month	Percent Change		
		vs Prior Month	vs Prior Year	
ACTUAL	2015 Jun	-5.0%	38.8%	
	2015 Jul	0.8%	16.4%	
	2015 Aug	-0.1%	11.4%	
	2015 Sep	-1.7%	13.4%	
	2015 Oct	2.1%	8.1%	
	2015 Nov	-12.6%	11.2%	
	2015 Dec	-10.7%	-5.7%	
	ACTUAL	2016 Jan	16.3%	1.1%
		2016 Feb	8.5%	22.8%
		2016 Mar	-8.7%	-15.4%
		2016 Apr	1.4%	-3.9%
		2016 May	8.3%	-5.0%
2016 Jun		-6.2%	-6.3%	
2016 Jul		10.2%	2.4%	
FORECAST	2016 Aug	-0.4%	2.1%	
	2016 Sep	-3.2%	0.5%	
	2016 Oct	2.5%	0.9%	
	2016 Nov	-8.1%	6.1%	
FORECAST	2017 Dec	-10.6%	6.2%	
FORECAST	2017 Jan	10.5%	0.9%	

## Monthly Import Volumes



# Port of Miami

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change		
			vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	↘ -4.2%	↘ -9.9%	
		Q2	↗ 12.2%	↗ 3.9%	
		Q3	↘ -5.2%	↗ 3.9%	
		Q4	↗ 9.8%	↗ 11.8%	
ACTUAL	2015	Q1	↘ -1.7%	↗ 14.7%	
		Q2	↗ 12.9%	↗ 15.5%	
		Q3	↗ 1.1%	↗ 23.2%	
		Q4	↘ -5.8%	↗ 5.7%	
ACTUAL	2016	Q1	↗ 8.2%	↗ 16.3%	
		Q2	↘ -4.3%	↘ -1.4%	
FORECAST	2016	Q3	↘ -3.5%	↘ -5.8%	
		Q4	↘ -0.8%	↘ -0.9%	
		2017	Q1	↗ 9.6%	↗ 0.5%
			Q2	↗ 1.3%	↗ 6.3%

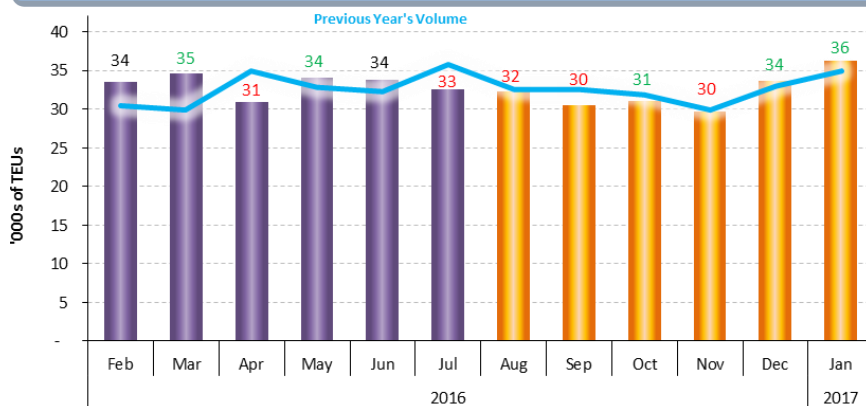
## Headlines

- Imports decreased by 3.7 percent to 33,000 TEUs. The 1,000 TEU slide equates to a 9.2 percent year-on-year fall.
- The volume imported through the first seven months totals 235,000 TEUs for a 4.4 percent increase year-on-year (down from last month's 6.9 percent gain).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 113.0. This is down 11.4 points versus the July 2015 reading of 124.4.
- The forecast projects a three percent decrease in imports over the coming six months versus the previous six month period, compared to a half percent dip over the same period of the previous year.
- Increases over the previous period are forecast in half of the coming six months.
- The second half of 2016 is forecast to post a 3.4 percent decrease from the equivalent period of 2015, with a total of 190,000 TEUs.
- The first half of 2017 is forecast to increase by 3.3 percent versus the equivalent period of 2016, with a total of 209,000 TEUs.
- The forecast volume for 2016 would represent a 1.7 percent increase over 2015, with 392,000 TEUs.

## Monthly Change

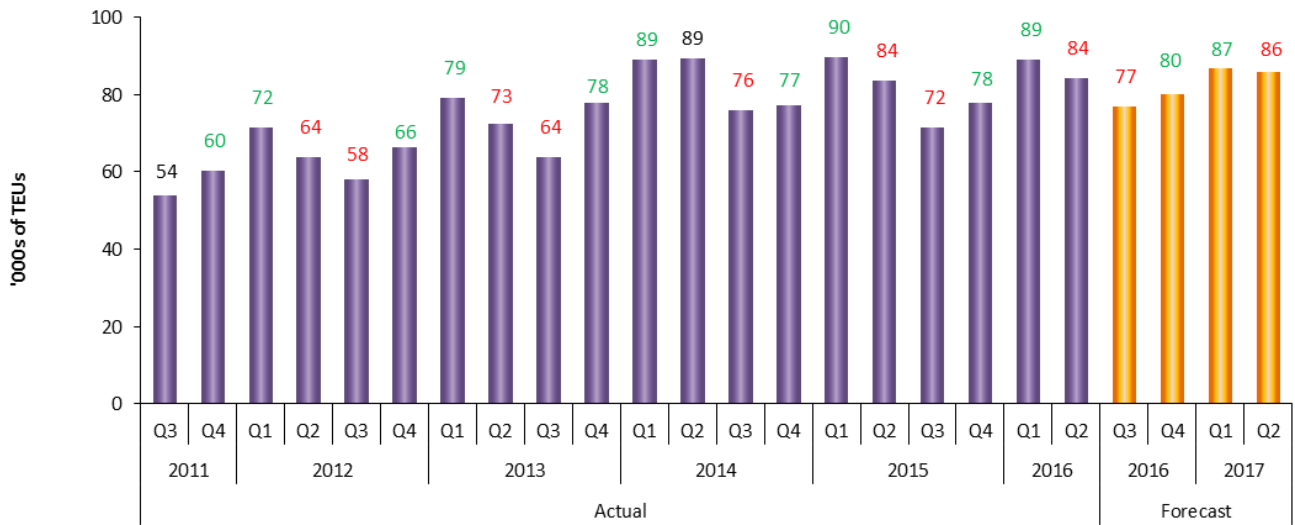
	Year	Month	Percent Change		
			vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	↘ -1.7%	↗ 20.9%	
		Jul	↗ 11.0%	↗ 27.5%	
		Aug	↘ -8.9%	↗ 13.7%	
		Sep	↘ -0.1%	↗ 29.1%	
		Oct	↘ -2.0%	↗ 9.8%	
		Nov	↘ -5.4%	↗ 7.8%	
	ACTUAL	2016	Dec	↗ 9.3%	↗ 0.3%
			Jan	↗ 5.6%	↗ 24.3%
			Feb	↘ -3.9%	↗ 9.9%
			Mar	↗ 3.2%	↗ 15.4%
			Apr	↘ -10.8%	↘ -11.5%
			May	↗ 10.1%	↗ 3.5%
FORECAST	2016	Jun	↘ -0.7%	↗ 4.6%	
		Jul	↘ -3.7%	↘ -9.2%	
		Aug	↘ -0.9%	↘ -1.2%	
		Sep	↘ -5.6%	↘ -6.7%	
		Oct	↗ 1.9%	↘ -3.0%	
		Nov	↘ -4.1%	↘ -1.6%	
FORECAST	2017	Jan	↗ 7.5%	↗ 3.7%	

## Monthly Import Volumes



# Port Everglades

## Quarterly Import Volumes



## Quarterly Change

	Quarter	Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q1	↑ 14.6%	↑ 12.7%
	2014 Q2	↔ 0.2%	↑ 23.2%
	2014 Q3	↓ -14.8%	↑ 19.1%
	2014 Q4	↔ 1.5%	↔ -0.6%
ACTUAL	2015 Q1	↑ 16.0%	↔ 0.6%
	2015 Q2	↔ -6.6%	↔ -6.3%
	2015 Q3	↓ -14.5%	↔ -6.0%
	2015 Q4	↔ 8.7%	↔ 0.6%
FORECAST	2016 Q1	↑ 14.5%	↔ -0.7%
	2016 Q2	↔ -5.4%	↔ 0.7%
FORECAST	2016 Q3	↔ -8.8%	↔ 7.4%
	2016 Q4	↔ 4.3%	↔ 3.2%
FORECAST	2017 Q1	↔ 8.1%	↔ -2.7%
	2017 Q2	↔ -1.0%	↔ 1.9%

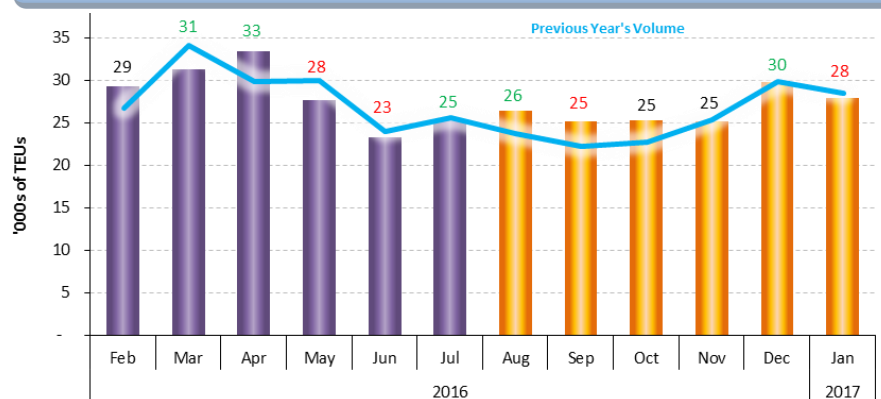
## Headlines

- Imports rebounded in July, gaining 2,000 TEUs to a total of 25,000 TEUs. The 9.4 percent increase over June is 0.6 percent lower than the same month of 2015.
- The volume imported through the first seven months totals 199,000 TEUs which down just 0.1 percent year-on-year (down from last month's when it was unchanged from the previous year).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 117.2. This is down 0.8 points versus the July 2015 reading of 118.0.
- The forecast projects a 6.2 percent decrease in imports over the coming six months versus the previous six month period, compared to a 10.5 percent drop in the same period of the previous year.
- Year-on-year gains are projected in half of the coming six-months.
- The second half of 2016 is forecast to post a 5.2 percent increase over the equivalent period of 2015, with a total of 157,000 TEUs.
- The first half of 2017 is forecast to decrease by 0.5 percent versus the equivalent period of 2016, with a total of 173,000 TEUs.
- The forecast volume for 2016 would represent a 2.4 percent increase over 2015, with 321,000 TEUs.

## Monthly Change

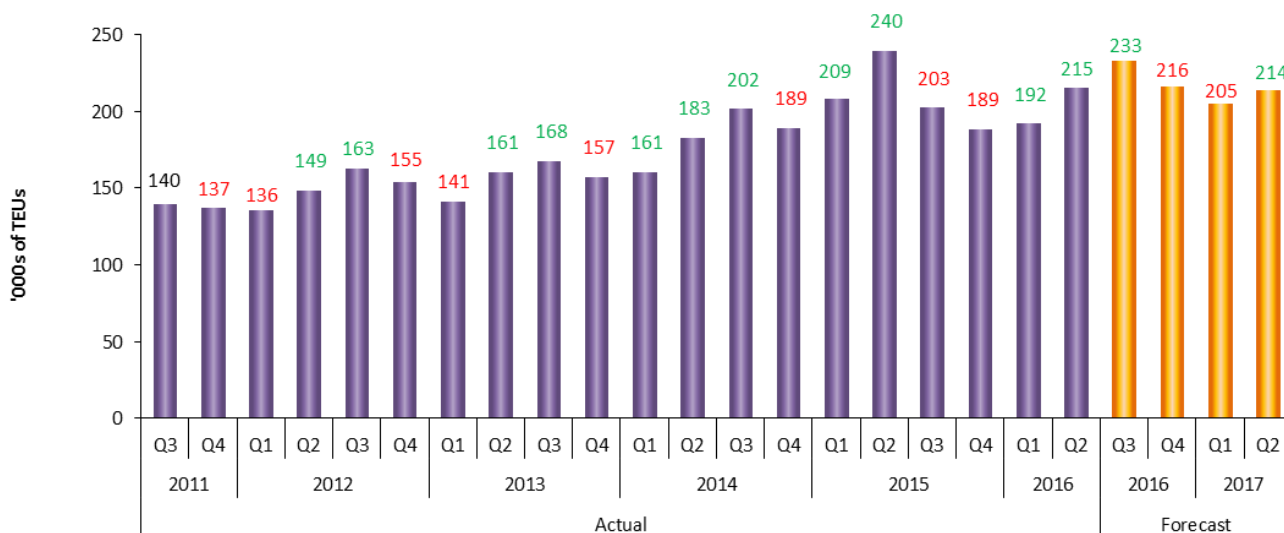
	Month	Percent Change		
		vs Prior Month	vs Prior Year	
ACTUAL	2015 Jun	↓ -20.3%	↔ -5.8%	
	2015 Jul	↔ 7.0%	↔ -2.2%	
	2015 Aug	↔ -7.3%	↔ -11.1%	
	2015 Sep	↔ -5.9%	↔ -4.4%	
	2015 Oct	↔ 1.7%	↔ -3.1%	
	2015 Nov	↑ 11.6%	↔ -2.9%	
	2015 Dec	↑ 17.7%	↔ 7.1%	
	ACTUAL	2016 Jan	↔ -4.4%	↔ -1.5%
		2016 Feb	↔ 3.0%	↔ 10.0%
		2016 Mar	↔ 6.7%	↔ -8.3%
		2016 Apr	↔ 6.9%	↑ 12.1%
		2016 May	↓ -17.5%	↔ -7.9%
2016 Jun		↓ -15.9%	↔ -2.9%	
2016 Jul		↔ 9.4%	↔ -0.6%	
FORECAST	2016 Aug	↔ 3.9%	↑ 11.4%	
	2016 Sep	↔ -5.0%	↑ 12.4%	
	2016 Oct	↔ 0.8%	↑ 11.5%	
	2016 Nov	↔ -0.4%	↔ -0.4%	
	2016 Dec	↑ 18.0%	↔ -0.2%	
FORECAST	2017 Jan	↔ -6.0%	↔ -1.9%	

## Monthly Import Volumes



# Port of Houston

## Quarterly Import Volumes



## Quarterly Change

	Year	Quarter	Percent Change		
			vs Prior Quarter	vs Prior Year	
ACTUAL	2014	Q1	2.3%	13.8%	
		Q2	14.0%	14.0%	
		Q3	10.1%	20.0%	
		Q4	-6.3%	20.3%	
ACTUAL	2015	Q1	10.3%	29.8%	
		Q2	14.8%	30.7%	
		Q3	-15.4%	0.4%	
		Q4	-6.8%	-0.1%	
ACTUAL	2016	Q1	1.8%	-7.8%	
		Q2	12.1%	-10.1%	
FORECAST	2016	Q3	8.4%	15.2%	
		Q4	-7.3%	14.6%	
		2017	Q1	-5.0%	6.9%
			Q2	4.2%	-0.6%

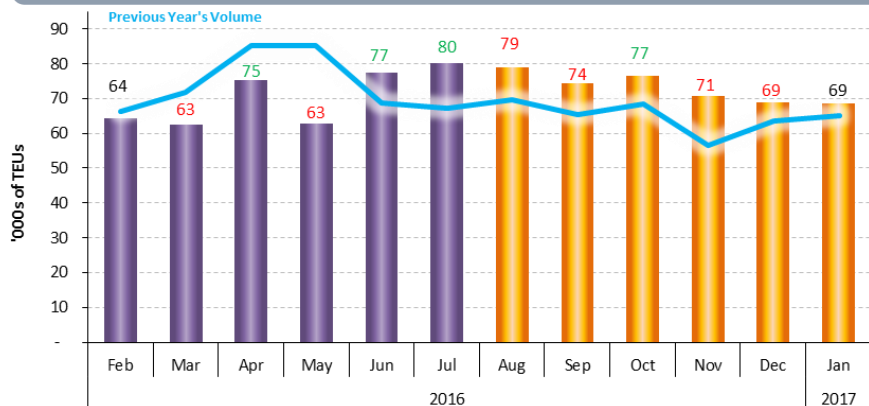
## Headlines

- Imports increased in July, gaining 3,000 TEUs to 80,000 TEUs. The 3.4 percent increase equates to a 19.0 percent surge over the same month of 2015 and is also a record volume for the month of July.
- The volume imported through the first seven months totals 488,000 TEUs for a 5.4 percent decrease year-on-year (up from last month's nine percent drop).
- Compared to the 100-point base year of 2012, the Import Index for the port in July is 159.4. This is up 25.5 points versus the July 2015 reading of 133.9.
- The forecast projects a 3.8 percent increase in imports over the coming six months versus the previous six month period, compared to a 12.5 percent drop in the same period of the previous year.
- Year-on-year gains are projected in each of the six coming months.
- The second half of 2016 is forecast to post a 14.9 percent increase over the equivalent period of 2015, with a total of 450,000 TEUs.
- The first half of 2017 is forecast to increase by 2.9 percent versus the equivalent period of 2016, with a total of 420,000 TEUs.
- The forecast volume for 2016 would represent a 2.1 percent increase over 2015, with 857,000 TEUs.

## Monthly Change

	Year	Month	Percent Change		
			vs Prior Month	vs Prior Year	
ACTUAL	2015	Jun	-19.4%	13.6%	
		Jul	-2.4%	0.7%	
		Aug	3.8%	0.2%	
		Sep	-6.2%	0.3%	
		Oct	4.4%	1.9%	
		Nov	-17.1%	-8.9%	
	Dec	12.2%	6.8%		
	ACTUAL	2016	Jan	2.4%	-7.2%
			Feb	-1.2%	-3.2%
			Mar	-2.7%	-12.7%
			Apr	20.3%	-11.6%
			May	-16.8%	-26.7%
Jun			23.5%	12.4%	
Jul			3.4%	19.0%	
FORECAST	2016	Aug	-1.4%	13.1%	
		Sep	-5.7%	13.6%	
		Oct	3.0%	12.0%	
		Nov	-7.5%	24.9%	
		Dec	-2.9%	8.1%	
FORECAST	2017	Jan	-0.1%	5.4%	

## Monthly Import Volumes





## Year to Date Totals

Values are Import Loaded TEUs. Purple indicates reported numbers, orange indicates forecast numbers.  
The totals cover through July.

	West Coast	East Coast	All Ports (incl. Gulf)
<b>2015</b>	6,745,266	4,757,339	12,017,963
<b>2016</b>	6,890,757	4,740,635	12,119,071
<b>Percent Change</b>	<b>2.2%</b>	<b>-0.4%</b>	<b>0.8%</b>

	LA&LB	Oakland	Seaport Alliance	Vancouver	Prince Rupert
<b>2015</b>	4,363,676	473,355	743,973	911,077	253,185
<b>2016</b>	4,494,929	515,413	760,923	854,522	264,970
<b>Percent Change</b>	<b>3.0%</b>	<b>8.9%</b>	<b>2.3%</b>	<b>-6.2%</b>	<b>4.7%</b>

	Montreal	NYNJ	Virginia	Charleston	Savannah	Miami	Port Everglades
<b>2015</b>	381,848	1,871,562	628,129	490,034	961,785	224,861	199,119
<b>2016</b>	377,542	1,818,826	653,732	509,040	947,893	234,682	198,920
<b>Percent Change</b>	<b>-1.1%</b>	<b>-2.8%</b>	<b>4.1%</b>	<b>3.9%</b>	<b>-1.4%</b>	<b>4.4%</b>	<b>-0.1%</b>

Houston	
<b>2015</b>	515,358
<b>2016</b>	487,679
<b>Percent Change</b>	<b>-5.4%</b>

# Raw Monthly Data

Values are Import Loaded TEUs. Purple indicates reported numbers, orange indicates forecast numbers.

		LA&LB	Oakland	Seaport Alliance	Vancouver	Prince Rupert	Houston
2015	Aug	766,066	82,492	113,972	133,186	41,965	69,815
	Sep	705,901	73,420	132,790	140,086	35,730	65,519
	Oct	666,597	70,697	106,248	123,695	37,927	68,416
	Nov	665,077	73,296	104,514	121,147	32,518	56,716
	Dec	617,410	69,661	108,781	113,212	34,583	63,658
2016	Jan	645,700	77,637	108,441	135,478	39,540	65,196
	Feb	668,614	70,620	107,249	117,820	36,215	64,395
	Mar	494,866	56,691	95,321	99,087	26,258	62,628
	Apr	590,890	72,296	104,396	121,134	42,347	75,346
	May	731,405	81,293	105,106	127,378	40,474	62,666
	Jun	669,149	76,368	128,671	118,147	35,304	77,392
	Jul	694,305	80,508	111,739	135,478	44,832	80,056
	Aug	747,352	80,157	113,358	138,455	45,709	78,937
	Sep	721,344	76,092	113,649	134,104	41,960	74,412
	Oct	711,980	77,708	115,261	129,059	40,242	76,614
Nov	669,751	72,883	106,764	128,646	41,710	70,860	
Dec	650,510	70,737	103,810	121,311	41,883	68,817	
2017	Jan	664,532	72,674	109,328	137,926	43,200	68,721

		Montreal	NYNJ	Virginia	Charleston	Savannah	Miami	Everglades
2015	Aug	63,939	285,834	93,044	70,827	142,144	32,704	23,716
	Sep	52,398	286,354	92,722	70,426	139,774	32,681	22,325
	Oct	54,743	269,674	100,230	74,046	142,715	32,030	22,696
	Nov	50,884	249,112	85,371	63,485	124,773	30,291	25,327
	Dec	52,761	251,802	83,026	66,381	111,401	33,101	29,818
2016	Jan	40,244	247,129	84,186	66,295	129,554	34,964	28,499
	Feb	61,460	258,249	99,883	69,477	140,624	33,601	29,343
	Mar	53,673	253,956	91,059	74,288	128,378	34,679	31,310
	Apr	54,449	244,677	92,429	68,813	130,208	30,944	33,482
	May	54,599	268,861	92,439	77,225	141,051	34,070	27,629
	Jun	58,314	270,617	93,630	71,822	132,299	33,833	23,232
	Jul	54,803	275,337	100,106	81,120	145,779	32,592	25,425
	Aug	59,466	273,175	98,439	78,101	145,127	32,308	26,426
	Sep	55,872	270,505	93,497	73,364	140,533	30,497	25,099
	Oct	60,211	279,272	97,683	76,054	144,027	31,075	25,312
Nov	59,212	264,562	92,934	68,756	132,391	29,801	25,222	
Dec	49,847	255,109	89,696	66,291	118,319	33,723	29,759	
2017	Jan	44,946	257,880	89,857	71,117	130,763	36,266	27,960

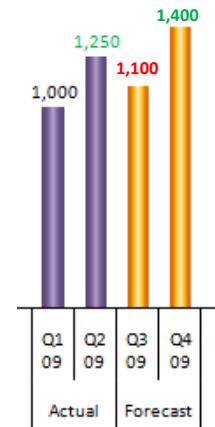
## How to Read the Tables and Charts

The North American edition of the Global Port Tracker provides details on import volumes at 14 ports at the monthly and quarterly level. Each port is examined on a separate page, with information on actual and forecast import volumes, key pieces of news, and an analysis of any trends. Furthermore, a table and graphs that depict detailed information accompany each port page.

Quarterly and annual change for each port is indicated in a table. In addition to the actual percentage changes, a series of icons are included to help make trends apparent. A quarter or year with a 10 percent decrease or more has a downward red arrow; between negative ten and zero a downward yellow arrow; between zero and positive ten an upward yellow arrow; and an increase greater than 10 percent has an upward green arrow.

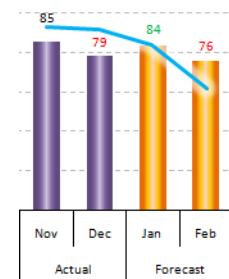
	Percent Change			
	vs Prior Quarter		vs Prior Year	
Q1	↓	-10.0%	↓	-10.0%
Q2	↘	-5.0%	↘	-5.0%
Q3	↗	5.0%	↗	5.0%
Q4	↑	10.0%	↑	10.0%

The quarterly bar chart depicts actual and forecast import levels for each port at the quarterly level, measured in thousands of TEUs. The chart details five and a half years of historical data and forecasts one year of future activity. Each bar represents the volume of imports for a single quarter and is one of either two colors: a purple bar indicates the value is based on actual data, while an orange bar indicates that the data is based on forecast estimates.



The exact value of trade each quarter is indicated above each bar in thousands of TEUs, and is color coded to assist in viewing trends in the data. A green number indicates an increase from the prior quarter, while a red quarter indicates a decrease. A black value is used for the first quarter's data, and reflects no change.

The monthly bar chart depicts actual and forecast import levels for each port at the monthly level, measured in thousands of TEUs. The chart details one year of activity, of which between six and eight months are projections (depending on the port). As with the quarterly chart, each bar represents the volume of imports, with a purple bar for actual data and an orange bar for estimated data.



The exact value of trade each month is indicated above each bar in thousands of TEUs, and is again color coded to assist in viewing trends in the data. The blue line indicates the volume of trade in the same month one year earlier.

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