

# GlobalPortTracker

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

June 2017



*in partnership with the*

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## Editorial:

### Change of Pace in China?

There is little news to report since last month from an economic point of view with regard to China's exports or consumer demand in the United States. Chinese industrial output undershot expectations in April and May is not expected to look any better once its numbers come out, continuing the trend that has seen fears over the Chinese economy.

According to China's National Bureau of Statistics, industrial output rose by 6.5 percent in April from a year earlier, below the 7.6 percent increase seen in March and the 7.1 percent increase that was expected.

We can assume that part of the reason for the lower-than-expected increase was due to continuing slow growth in the Western Hemisphere. The probability is relatively high that expansion of the U.S. economy will remain under three percent this year. Retail sales continue to hold up but nothing coming out of Washington suggests an impetus to growth.

Our forecast suggests that import growth will continue at a slightly higher pace into the third quarter but then weaken in the following two quarters, resulting in 2017 being 3.7 percent up on 2016 for the combined North American ports that we monitor. The East Coast is projected to outperform the West coast with 3.8 percent growth for the year versus 3.1 percent.

The new alliances have started off the blocks and have brought a bit of chaos with them. In Asia, they have been partly responsible for congestion in Shanghai and they are creating difficulties on the U.S. West Coast as well. There is a shortage of containers for shippers to boot. These problems will be sorted out relatively quickly, however, as has been the case in the past.

We have seen a number of comments that 2017 will be a good year for the carriers financially but we take a contrarian view on this. Freight rates are not going up as much as they have hoped, and capacity continues to outpace demand. Much of this is reflected in the daily charter rates for container ships. It's a case of too many chasing too few.

-Ben Hackett



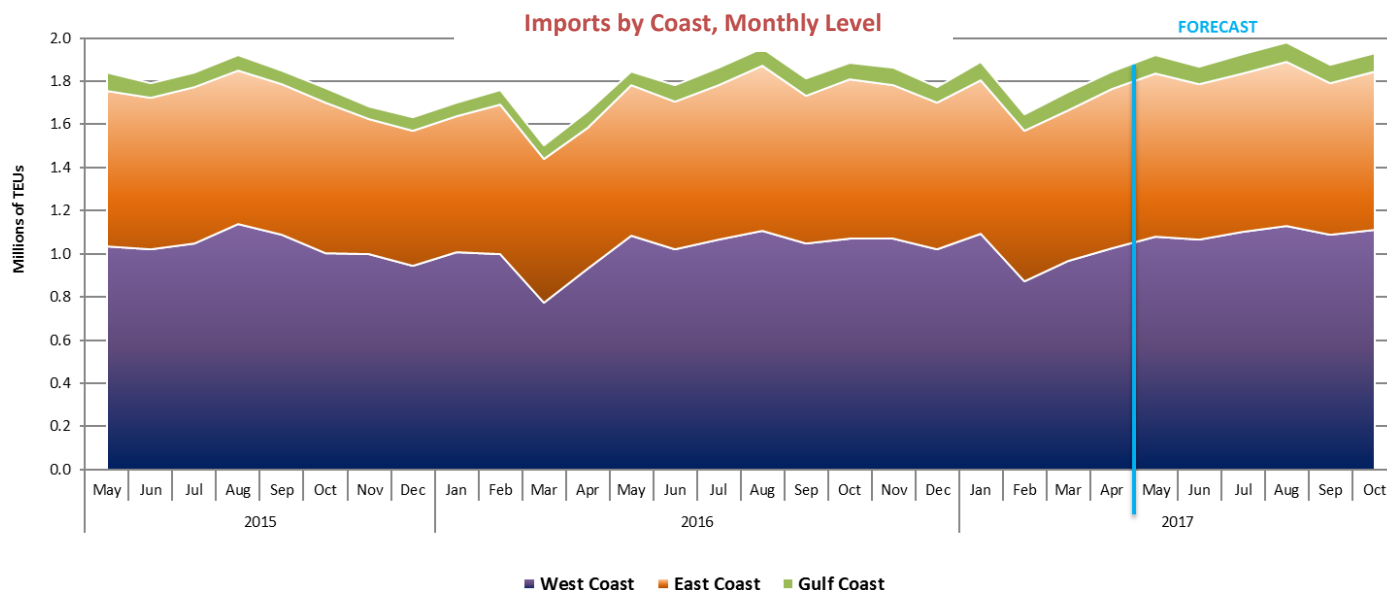
## Executive Summary

- The total volume of imports at the tracked ports increased by 94,000 TEUs in April. The 1.85 million TEUs represent a 5.4 percent gain over March and an 11.1 percent year-on-year increase.
- The combined import volume at the monitored West Coast ports increased by 60,000 TEUs between March and April, which equates to a 6.3 percent gain. The total import volume was 1.03 million TEUs, which equates to a 10.3 percent increase over last year. The port of Oakland, Vancouver, and Prince Rupert posted double-digit percentage gains over March, while the Seaport Alliance experienced a single-digit percentage decrease. The ports of Los Angeles/Long Beach and Vancouver posted double-digit percentage year-on-year increases while the remainder posted single-digit gains. The forecast for 2017 currently projects a 3.1 percent increase in imports over 2016, with a total of 12.57 million TEUs.
- The combined import volume at the monitored East Coast ports increased by 35,000 TEUs between March and April, which equates to a 4.9 percent gain. The import volume of 735,000 TEUs is up 12.3 percent year-on-year. The Port of New York/New Jersey experienced a double-digit percentage gain over March, while the ports of Virginia, Charleston, and Savannah posted single-digit growth. Every port except Everglades posted year-on-year growth, with New York/New Jersey, Charleston, and Savannah experiencing double-digit percentage increases. The forecast for 2017 currently projects a 3.8 percent increase in imports, with a total of 8.63 million TEUs.
- Loaded imports at Houston dipped by 1,000 TEUs to 84,000 TEUs, for a 12.0 percent year-on-year surge.

### Change in Import Volume, April 2017 versus:

		Mar-17		Apr-16	
West Coast	LALB	↗	6.0%	↗	11.7%
	Oakland	↗	11.0%	↗	3.7%
	Seaport Alliance	↘	-7.7%	↘	6.2%
	Vancouver	↗	13.0%	↗	13.0%
	Prince Rupert	↗	26.9%	↘	3.5%
Coast Total		↗	6.3%	↗	10.3%
East Coast	Montreal	↘	-7.3%	↘	9.6%
	NYNJ	↗	11.6%	↗	14.0%
	Virginia	↗	1.5%	↘	9.4%
	Charleston	↗	2.2%	↗	20.5%
	Savannah	↗	8.6%	↗	14.6%
	Miami	↘	-1.1%	↘	1.5%
	Everglades	↘	-12.1%	↘	-3.9%
Coast Total		↗	4.9%	↗	12.3%
Gulf	Houston	↘	-1.0%	↗	12.0%

- The North Europe edition of the Global Port Tracker reported that total container volumes across the six-port range surged by 362,000 TEUs or 11.0 percent in March with 3.65 million TEUs, for a 3.3 percent year-on-year increase. For incoming volumes, the north range posted a 11.4 percent gain over February and was up 2.9 percent year-on-year, while outgoing volumes posted a 10.6 percent increase over February for a 3.7 percent gain year-on-year. Total imports to Europe posted a 29.3 percent surge (for an 8.5 percent gain year-on-year) while total exports were up 12.8 percent (for an 11.0 percent gain year-on-year). The forecast for 2017 projects a 3.5 percent increase in imports to Europe and a 4.5 percent gain in exports from Europe. Loaded incoming volumes to the North Range are projected to increase by 4.6 percent in 2017.



# Global Economic Overview

- Alphaliner has increased its forecast for 2017 global container throughput from the two to three percent range to 4.6 percent following the strong volumes handled in the first quarter of the year. The overall growth recorded at the over 150 ports surveyed by the consultancy suggested an increase of 5.8 percent in the first quarter, with a 7.3 percent increase at Chinese ports (including Hong Kong) and a 6.6 percent gain in North Europe. While South Asia outpaced the global average, Southeast Asia and North Asia lagged.
- Alphaliner reported that at the end of May the total idle containership fleet consisted of 177 vessels with a combined capacity of 518,652 TEUs accounting for 2.5 percent of the total fleet. A total of 12 vessels had a capacity of at least 7,500 TEUs, and one had a capacity greater than 12,000 TEUs.
- IHS Markit reported that the Eurozone Manufacturing PMI posted continued growth in April as the index increased from 56.7 to 57.0, supported by the “strongest job creation in the 20-year survey history”. Germany increased from 58.2 in April to 59.5 (a 73-month high); Austria, the Netherlands, Italy, and France all posted decreases from last month.

1st Quarter 2017 Container Throughput Growth by Region

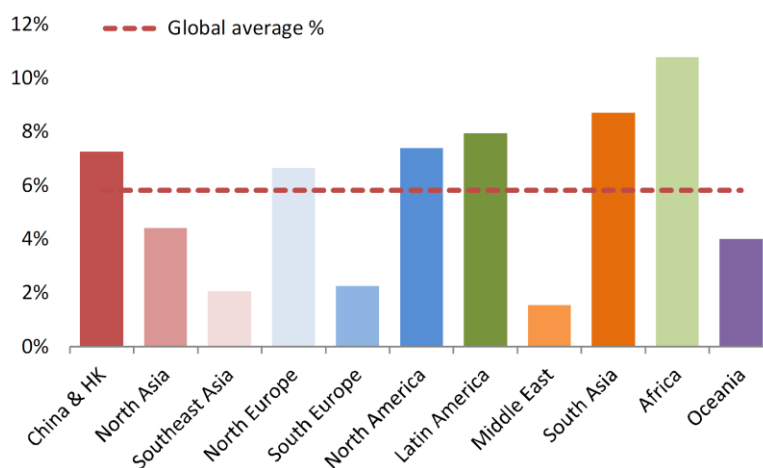


Chart courtesy of Alphaliner

- In China, the official Manufacturing PMI reading for May remained level at 51.2, with large-sized enterprises down 0.8 points from April. The Caixin PMI reading, which focuses on small- to mid-sized businesses, slipped into contraction territory for the first time in nearly a year as the reading dipped from 50.3 in April to 49.6.

## Autonomous Drayage Anyone?

by Dan Smith

*It seems impossible to read a trade journal or attend a conference without a discussion of autonomous vehicles and what they might mean for the freight industry. Despite occasional setbacks and incidents, there have been enormous strides made in autonomous vehicle technology.*

*The popular images of port drayage are the long lines of trucks waiting to enter a terminal and the congested freeways. If that is what drayage is about then maybe autonomous vehicles make a lot of sense. They can operate 24 hours a day with occasional electricity breaks, and they will never get impatient while waiting at the trouble window. There are already autonomous vehicles in use at some terminals to shuttle containers between cranes and stacks.*

*While most articles on autonomous vehicles focus on convenience, the most important advantage is probably their safety features. The collision avoidance and adaptive speed control of an autonomous vehicle probably have applications in the busy terminal environment, and the industry should find a way to use those safety features. But can that vehicle manage itself in a queue between the stacks and move under the lift machine when its turn comes? How does it interact with the groundman?*

*An autonomous truck tractor can probably back up and attach to a chosen chassis, but can that tractor find a roadworthy chassis and hook up the brakes and lights? Crank up the landing gear? Can an autonomous vehicle inspect an empty container for debris or damage? How does an autonomous vehicle get a broken taillight lens fixed?*

*When the autonomous vehicle arrives at the customer, how does it know where to drop the container on its chassis? How does it unhook the brake lines and crank down the landing gear? How does it know which empty to pull and where to find it? How does it hook up? How does the customer tell an autonomous vehicle that there has been a change in plans?*

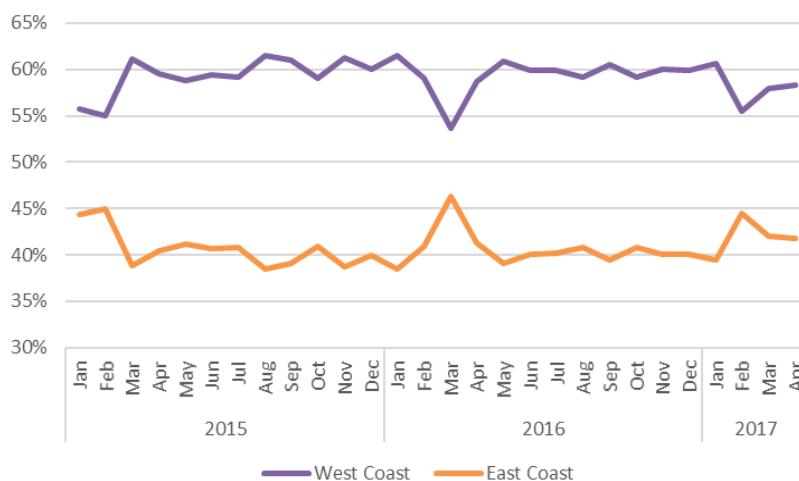
*Autonomous vehicles might indeed be very good at waiting in line and in navigating the open road between the outgate and the customer. But those are the easy parts of drayage.*



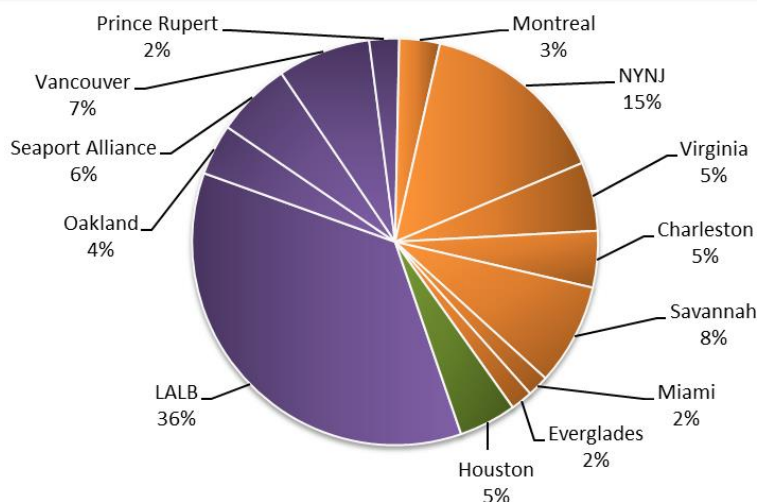
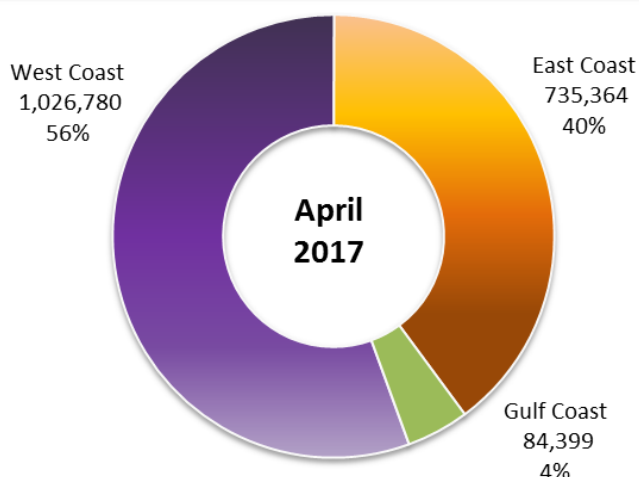
# North America Economic Overview

- The split in import volume between the West and East coasts was unchanged between 2015 and 2016, with a 59.5 percent to 40.5 percent split West vs East. At present, we are not expecting the ratio to change substantially in 2017. In fact, this is exactly what we are seeing through the first four months of the year, which includes the lunar new year ramp up-drop-recovery on the West Coast. Year-to-date through April, the split between the two coasts is 58.2 percent to 41.8 percent; in 2016, this was 58.4 percent to 41.6 percent, while it is identical to the 2015 split.
- The Northwest Seaport Alliance announced it will purchase four additional container cranes at a cost of \$52 million to accompany the four already on order for Husky Terminal. The upgrades to the terminal will allow for two 18,000-TEU capacity vessels to dock simultaneously, with the first set of cranes scheduled to go into service in 2018 and those from the new order coming online in 2019. Port Everglades also announced new crane purchases, with three low-profile Super Post Panamax cranes for a total of \$41.4 million.
- The Manufacturing PMI reading for the U.S. from ISM rebounded slightly in May as it gained 0.1 percentage points to inch up to 54.9 from April's 54.8. The New Orders index also rebounded, climbing 2.0 percentage points to 59.5, although the Production index sank 1.5 points to 57.1. Inventories pushed further into growth territory as the sub-index gained 0.5 percentage points to lift the reading to 51.5 in May.
- IHS Markit stated that Canada's PMI reading dipped from last month's six-year high of 55.9 to 55.1 in May. The report noted growth in output, new orders, and employment, and that a "number of manufacturers commented on rising demand from U.S. clients."

**Import TEU Share between West and East Coast Ports**

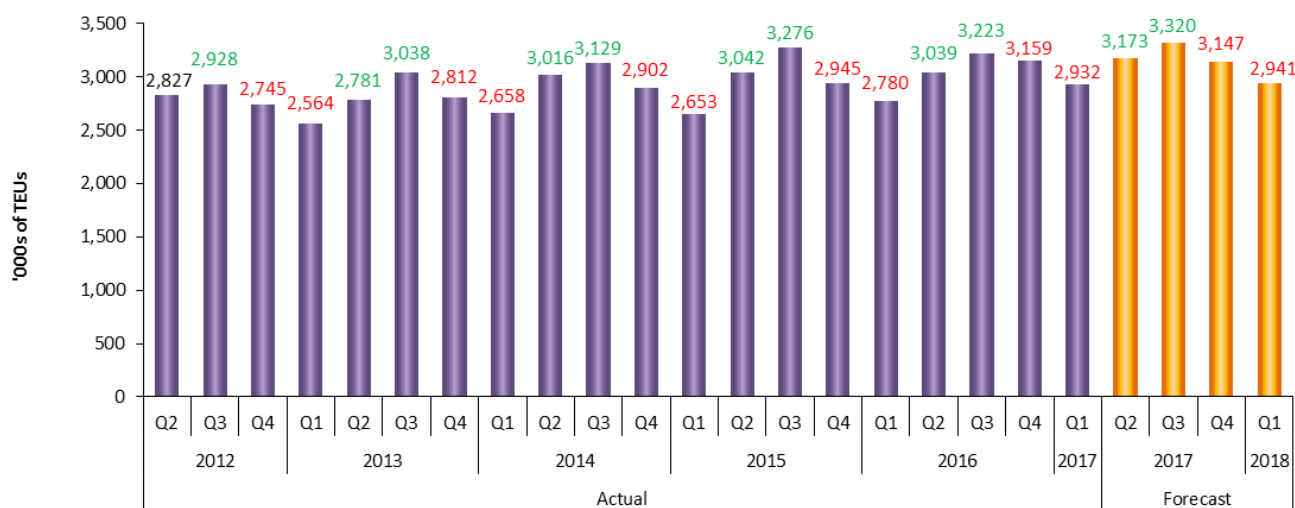


- IHS Markit reported that the Manufacturing PMI reading in Mexico rebounded in May as it increased from 50.7 in April to 51.2. The report suggested that the low rate of expansion may in part be due to weak domestic demand.
- The U.S. Coast Guard certified the Bayonne Bridge (under which vessels bound for the Port of New York and New Jersey pass) for an increased navigational clearance of 215 feet, thereby allowing it to accommodate 18,000 TEU-capacity megaships.
- The Association of American Railroads reported that intermodal traffic for the month of May totaled 1.34 million containers and trailers, an increase of 4.6 percent year-on-year. U.S. intermodal volumes for the first 22 weeks of 2017, through June 3<sup>rd</sup>, were up 2.3 percent with 5.78 million units. Canadian intermodal volumes over the same period were up 8.8 percent with 1.39 million units, while Mexico's total of 234,000 units is down 1.2 percent on 2016.



# West Coast Port Activity

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	📉 -7.3%	📈 3.2%
	2015 Q1	📉 -8.6%	📉 -0.2%
	2015 Q2	📈 14.6%	📈 0.9%
	2015 Q3	📈 7.7%	📈 4.7%
	2015 Q4	📉 -10.1%	📈 1.5%
	2016 Q1	📉 -5.6%	📈 4.8%
	2016 Q2	📈 9.3%	📉 -0.1%
	2016 Q3	📈 6.0%	📉 -1.6%
	2016 Q4	📉 -2.0%	📈 7.2%
	2017 Q1	📉 -7.2%	📈 5.5%
	2017 Q2	📈 8.2%	📈 4.4%
	2017 Q3	📈 4.6%	📈 3.0%
FORECAST	2017 Q4	📉 -5.2%	📉 -0.4%
	2018 Q1	📉 -6.5%	📈 0.3%

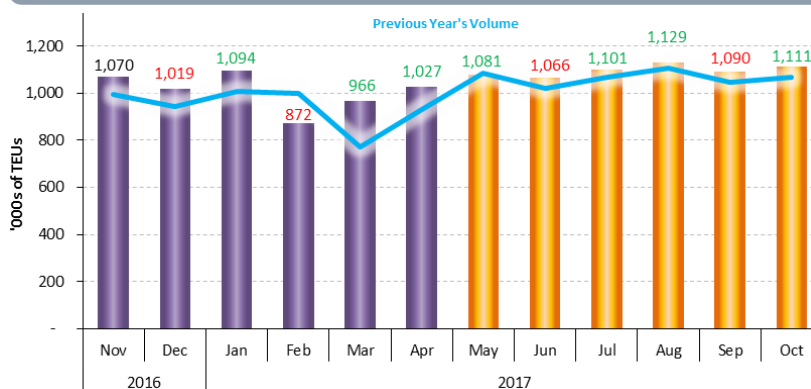
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	📉 -22.8%	📉 -33.2%
	2016 Apr	📈 20.6%	📉 -5.6%
	2016 May	📈 16.6%	📈 5.1%
	2016 Jun	📉 -5.8%	📈 0.0%
	2016 Jul	📈 4.3%	📈 1.6%
	2016 Aug	📈 3.9%	📉 -2.6%
	2016 Sep	📉 -5.5%	📉 -3.7%
	2016 Oct	📈 2.0%	📈 6.4%
	2016 Nov	📈 0.1%	📈 7.4%
	2016 Dec	📉 -4.7%	📈 8.0%
	2017 Jan	📈 7.3%	📈 8.6%
	2017 Feb	📉 -20.3%	📉 -12.8%
FORECAST	2017 Mar	📈 10.8%	📈 25.1%
	2017 Apr	📈 6.3%	📈 10.3%
	2017 May	📈 5.2%	📉 -0.5%
	2017 Jun	📉 -1.4%	📈 4.2%
	2017 Jul	📈 3.3%	📈 3.2%
	2017 Aug	📈 2.6%	📈 1.9%
	2017 Sep	📉 -3.4%	📈 4.0%
	2017 Oct	📈 1.9%	📈 3.9%

## Headlines

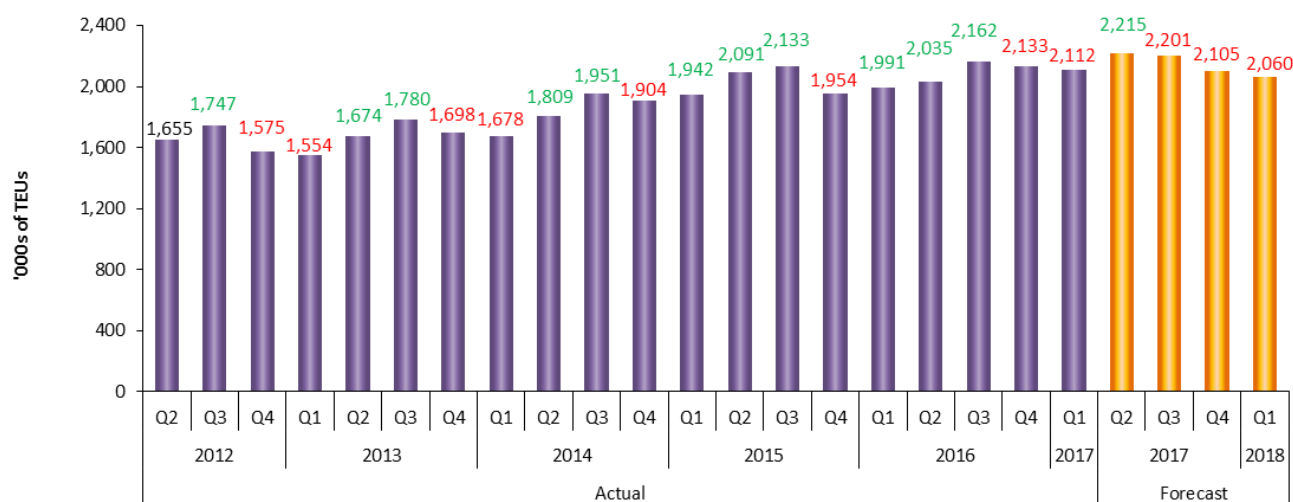
- Imports to the monitored West Coast ports increased by 6.3 percent in April. The 60,000 TEU increase to 1.03 million TEUs equates to a 10.3 percent gain over the same month of 2016 and is a record high for the month of April.
- Compared to the 100-point base year of 2012, the Import Index for the West Coast in April is 112.5. This is 10.5 points higher than the 102.0 that was recorded in the same month of 2016.
- The volume imported through the first four months totals 3.96 million TEUs for a 6.7 percent increase year-on-year (up from last month's 5.5 percent increase).
- The forecast projects an 8.7 percent increase in imports over the coming six months versus the previous six-month period, compared to a 13.3 percent gain over the same period of the previous year.
- The first half of 2017 is forecast to increase by 4.9 percent versus the equivalent period of 2016, with a total of 6.11 million TEUs.
- The forecast volume for 2017 would represent a 3.1 percent increase over 2016, with 12.57 million TEUs.
- The forecast volume for 2017 for all of the tracked ports would equate to a 3.7 percent increase over 2016 with a total of 22.20 million TEUs.

## Monthly Import Volumes



# East Coast Port Activity

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	📉 -2.4%	📈 12.1%
	2015 Q1	📈 2.0%	📈 15.7%
	2015 Q2	📈 7.6%	📈 15.6%
	2015 Q3	📈 2.0%	📉 9.3%
	2015 Q4	📉 -8.4%	📉 2.6%
	2016 Q1	📈 1.9%	📉 2.5%
	2016 Q2	📈 2.2%	📉 -2.7%
	2016 Q3	📈 6.3%	📈 1.4%
	2016 Q4	📉 -1.4%	📈 9.2%
	2017 Q1	📉 -1.0%	📈 6.1%
	2017 Q2	📈 4.9%	📈 8.9%
	2017 Q3	📉 -0.6%	📈 1.8%
FORECAST	2017 Q4	📉 -4.4%	📉 -1.3%
	2018 Q1	📉 -2.1%	📉 -2.4%

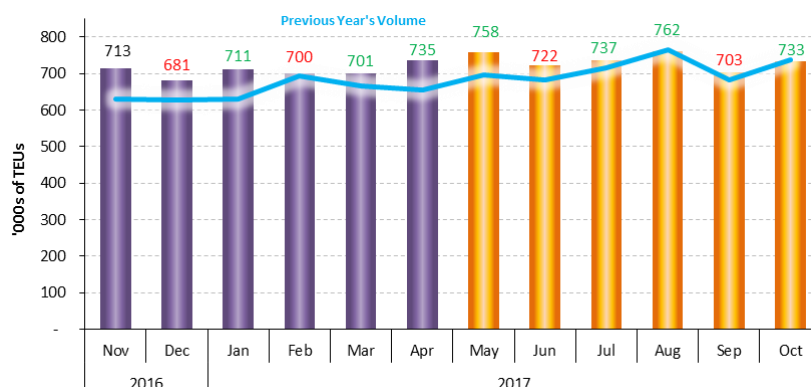
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	📉 -3.7%	📉 -9.1%
	2016 Apr	📉 -1.8%	📉 -2.0%
	2016 May	📈 6.2%	📉 -3.7%
	2016 Jun	📉 -1.7%	📉 -2.3%
	2016 Jul	📈 4.6%	📉 -1.3%
	2016 Aug	📈 6.9%	📈 7.3%
	2016 Sep	📉 -10.6%	📉 -2.0%
	2016 Oct	📈 8.1%	📈 6.1%
	2016 Nov	📉 -3.4%	📈 13.4%
	2016 Dec	📉 -4.5%	📈 8.4%
	2017 Jan	📈 4.4%	📈 12.8%
	2017 Feb	📉 -1.6%	📈 1.0%
FORECAST	2017 Mar	📈 0.1%	📈 5.0%
	2017 Apr	📈 4.9%	📈 12.3%
	2017 May	📈 3.0%	📈 8.9%
	2017 Jun	📉 -4.7%	📈 5.6%
	2017 Jul	📈 2.1%	📈 3.0%
	2017 Aug	📈 3.3%	📉 -0.3%
	2017 Sep	📉 -7.7%	📈 2.9%
	2017 Oct	📈 4.4%	📉 -0.7%

## Headlines

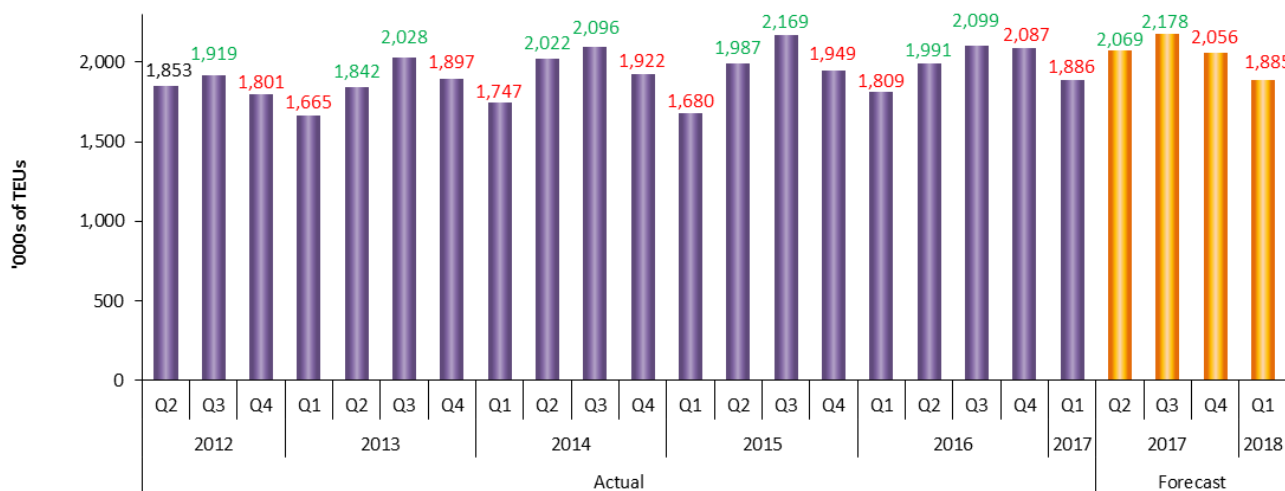
- Imports to the monitored East Coast ports increased by 4.9 percent to 735,000 TEUs in April. The 35,000 TEU increase equates to a 12.3 percent gain over the same month of 2016 and is a record high for the month of April.
- Compared to the 100-point base year of 2012, the Import Index for the East Coast in April is 13.8. This is 14.7 points higher than the 120.1 that was recorded in the same month of 2016.
- The volume imported through the first four months totals 2.85 million TEUs for a 7.6 percent increase year-on-year (down from last month's 6.1 percent increase).
- The forecast projects a 4.1 percent gain in imports over the coming six months versus the previous six-month period, compared to a 9.7 percent increase over the same period of the previous year.
- The first half of 2017 is forecast to increase by 7.5 percent versus the equivalent period of 2016, with a total of 4.33 million TEUs.
- The second half of 2017 is forecast to increase by 0.3 percent versus the equivalent period of 2016, with a total of 4.31 million TEUs.
- The forecast volume for 2017 would represent a 3.8 percent increase over 2016, with 8.63 million TEUs.

## Monthly Import Volumes



# Ports of Los Angeles and Long Beach

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
2014	Q4	-8.3%	1.3%
	Q1	-12.6%	-3.8%
	Q2	18.3%	-1.7%
	Q3	9.1%	3.4%
2015	Q4	-10.1%	1.4%
	Q1	-7.2%	7.7%
	Q2	10.1%	0.2%
	Q3	5.4%	-3.2%
2016	Q4	-0.6%	7.1%
	Q1	-9.6%	4.3%
	Q2	9.7%	3.9%
	Q3	5.2%	3.7%
2017	Q4	-5.6%	-1.5%
	Q1	-8.3%	-0.1%
	Q2		
	Q3		

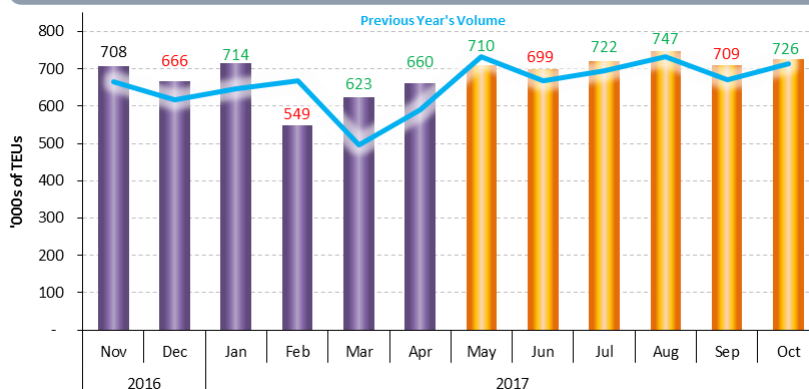
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
2016	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%
	Aug	5.6%	-4.3%
	Sep	-8.3%	-4.8%
	Oct	6.3%	7.1%
	Nov	-0.9%	6.4%
	Dec	-5.9%	7.8%
2017	Jan	7.3%	10.6%
	Feb	-23.2%	-17.9%
	Mar	13.5%	25.9%
	Apr	6.0%	11.7%
2017	May	7.6%	-2.9%
	Jun	-1.7%	4.4%
	Jul	3.3%	3.9%
	Aug	3.5%	1.9%
	Sep	-5.0%	5.6%
	Oct	2.3%	1.6%

## Headlines

- Imports increased by six percent in April to 660,000 TEUs. The 37,000 TEU gain equates to an 11.7 percent surge over the same month of 2016.
- Imports at the Port of Los Angeles dipped by 0.4 percent from March, while the volume at the Port of Long Beach increased by 15.5 percent. In terms of year-on-year change, the two ports experienced an 8.3 percent gain and a 16.5 percent surge respectively.
- The volume imported through the first four months totals 2.55 million TEUs for a 6.1 percent increase year-on-year (up from last month's 4.3 percent increase).
- Compared to the 100-point base year of 2012, the Import Index for April is 110.7. This is 11.6 points higher than the 99.1 that was recorded in the same month of 2016.
- The forecast projects a 10.0 percent increase in imports over the coming six months versus the previous six-month period, compared to a 14.4 percent gain over the same period of the previous year.
- The first half of 2017 is forecast to increase by 4.1 percent versus the equivalent period of 2016 with 3.96 million TEUs.
- The forecast volume for 2017 is 8.19 million TEUs, which would be a 2.5 percent increase over last year.

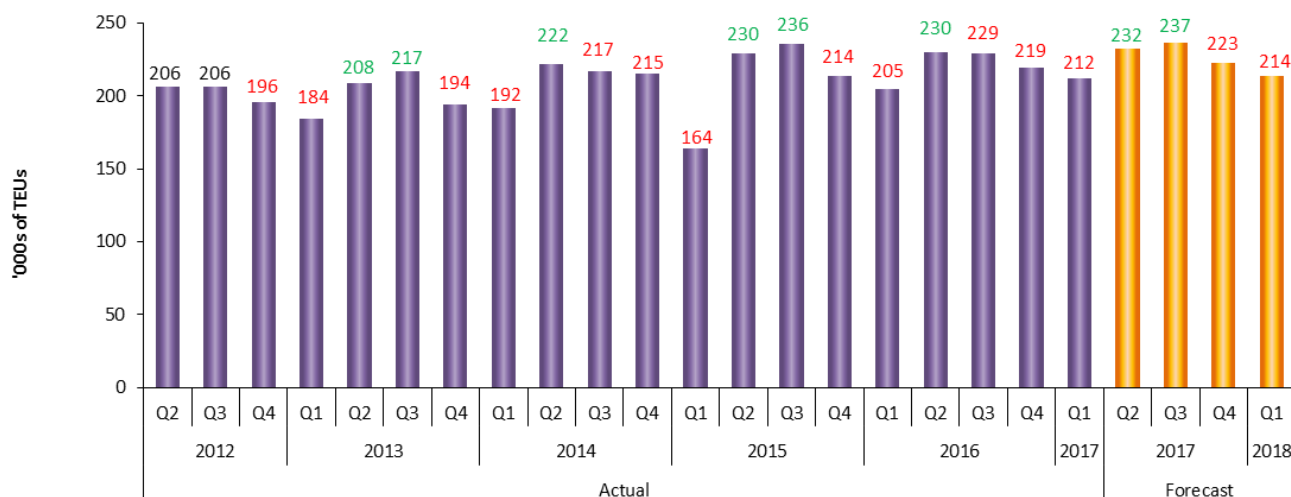
## Monthly Import Volumes





# Port of Oakland

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	-1.1%	10.7%
	2015 Q1	-23.6%	-14.4%
	2015 Q2	39.9%	3.4%
	2015 Q3	2.7%	8.5%
	2015 Q4	-9.3%	-0.6%
	2016 Q1	-4.1%	24.9%
	2016 Q2	12.2%	0.2%
	2016 Q3	-0.3%	-2.7%
	2016 Q4	-4.3%	2.7%
	2017 Q1	-3.4%	3.5%
	2017 Q2	9.5%	1.0%
	2017 Q3	2.0%	3.3%
FORECAST	2017 Q4	-5.9%	1.5%
	2018 Q1	-4.0%	0.9%

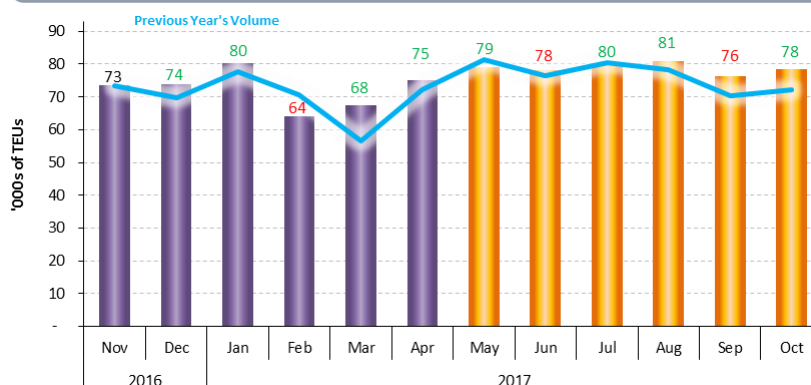
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	-19.7%	-32.5%
	2016 Apr	27.5%	-3.4%
	2016 May	12.4%	3.0%
	2016 Jun	-6.1%	0.8%
	2016 Jul	5.4%	1.0%
	2016 Aug	-2.6%	-4.9%
	2016 Sep	-10.4%	-4.2%
	2016 Oct	2.5%	2.0%
	2016 Nov	1.9%	0.2%
	2016 Dec	0.6%	6.1%
	2017 Jan	8.8%	3.6%
	2017 Feb	-20.3%	-9.2%
FORECAST	2017 Mar	5.3%	19.1%
	2017 Apr	11.0%	3.7%
	2017 May	5.5%	-2.8%
	2017 Jun	-1.1%	2.4%
	2017 Jul	1.7%	-1.2%
	2017 Aug	1.7%	3.2%
	2017 Sep	-5.7%	8.6%
	2017 Oct	2.7%	8.8%

## Headlines

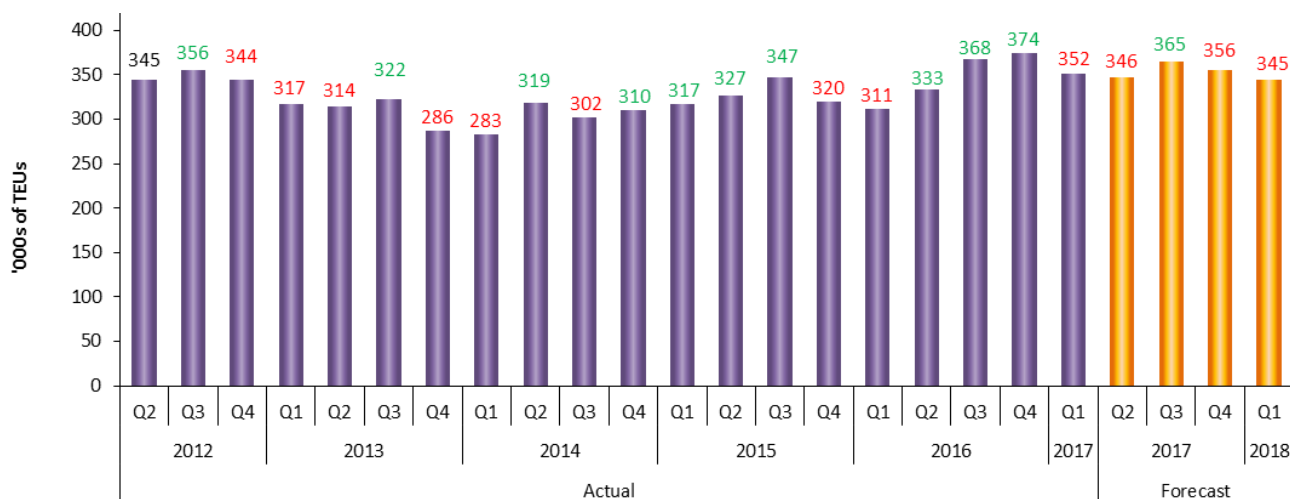
- Imports surged by 11.0 percent in April, increasing by 7,000 TEUs to 75,000 TEUs. This equates to a 3.7 percent gain over the same month of 2016.
- Compared to the 100-point base year of 2012, the Import Index for April is 113.6. This is 4.1 points higher than the 109.5 that was recorded in the same month of 2016.
- The volume imported through the first four months totals 287,000 TEUs for a 3.5 percent increase year-on-year (which is unchanged from last month).
- The forecast projects an 8.8 percent increase in imports over the coming six months versus the previous six-month period, compared to a 9.2 percent gain over the same period of the previous year.
- Year-on-year gains are projected in four of the coming six-months, while each of the four upcoming quarters is projected to post year-on-year growth.
- The first half of 2017 is forecast to increase by 2.2 percent versus the equivalent period of 2016, with a total of 444,000 TEUs, while the second half of the year is forecast to increase by 2.4 percent year-on-year with 460,000 TEUs.
- The forecast volume for 2017 equates to a 2.3 percent increase over 2016, with 904,000 TEUs.

## Monthly Import Volumes



# Seaport Alliance (Tacoma & Seattle)

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	2.8%	8.3%
	2015 Q1	2.2%	12.0%
	2015 Q2	3.3%	2.7%
	2015 Q3	5.9%	14.9%
	2015 Q4	-7.8%	3.1%
	2016 Q1	-2.7%	-1.8%
	2016 Q2	7.1%	1.8%
	2016 Q3	10.5%	6.1%
	2016 Q4	1.8%	17.2%
	2017 Q1	-6.1%	13.1%
	2017 Q2	-1.5%	4.0%
	2017 Q3	5.4%	-0.7%
FORECAST	2017 Q4	-2.6%	-5.0%
	2018 Q1	-3.1%	-2.0%

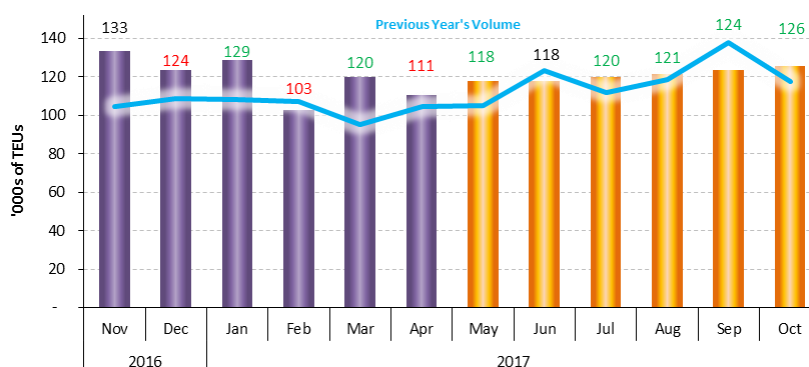
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	-11.1%	-36.6%
	2016 Apr	9.5%	7.1%
	2016 May	0.7%	-0.9%
	2016 Jun	17.5%	-0.2%
	2016 Jul	-9.6%	11.8%
	2016 Aug	6.0%	4.0%
	2016 Sep	16.3%	3.7%
	2016 Oct	-14.6%	10.7%
	2016 Nov	13.2%	27.5%
	2016 Dec	-7.3%	13.6%
	2017 Jan	4.3%	18.9%
	2017 Feb	-20.3%	-4.2%
FORECAST	2017 Mar	16.9%	25.9%
	2017 Apr	-7.7%	6.2%
	2017 May	6.2%	12.0%
	2017 Jun	0.1%	-4.6%
	2017 Jul	1.8%	7.4%
	2017 Aug	1.2%	2.5%
	2017 Sep	1.8%	-10.2%
	2017 Oct	1.5%	6.7%

## Headlines

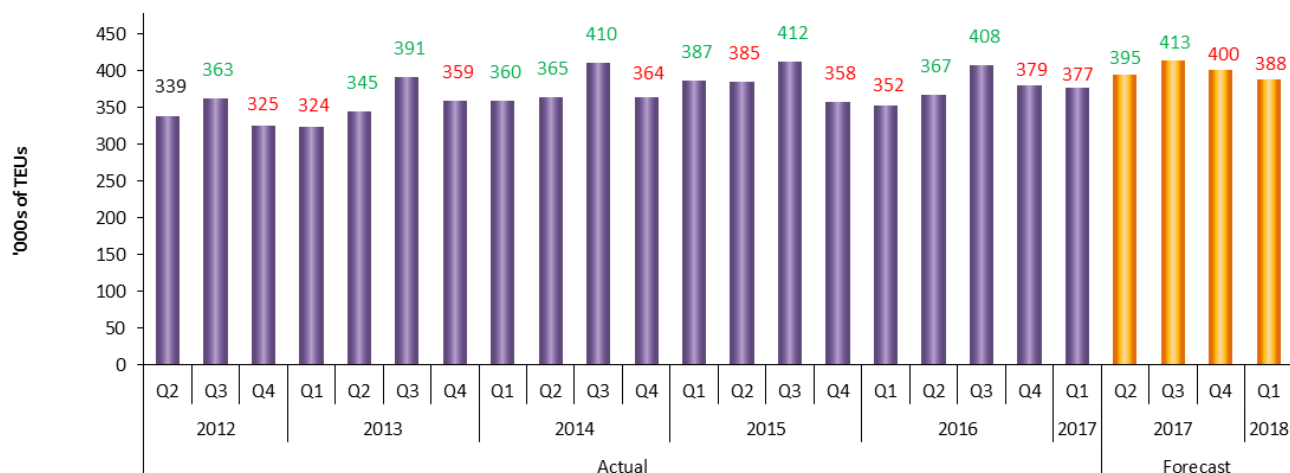
- Imports decreased in April, sliding by 7.7 percent (or 9,000 TEUs) to 111,000 TEUs. This still equates to a 6.2 percent increase over the same month of 2016.
- Compared to the 100-point base year of 2012, the Import Index for April is 98.9. This is 5.8 points higher than the 93.1 that was recorded in the same month of 2016.
- The volume imported through the first four months totals 462,000 TEUs for an 11.3 percent increase year-on-year (down from last month's 13.1 percent gain).
- The forecast projects a one percent increase in imports over the coming six months versus the previous six-month period, compared to a 13.6 percent surge over the same period of the previous year.
- From a year-on-year perspective, growth is projected in four of the coming six months.
- The first half of 2017 is forecast to increase by 8.4 percent versus the equivalent period of 2016, with a total of 698,000 TEUs.
- The second half of 2017 is forecast to decrease by 2.9 percent versus the equivalent period of 2016, with a total of 721,000 TEUs.
- The forecast volume for 2017 would represent a 2.3 percent increase over 2016, with 1.42 million TEUs.

## Monthly Import Volumes



# Port of Vancouver

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	↓ -11.2%	↑ 1.5%
	2015 Q1	↑ 6.3%	↑ 7.7%
	2015 Q2	↓ -0.7%	↑ 5.5%
	2015 Q3	↑ 7.2%	↑ 0.5%
	2015 Q4	↓ -13.2%	↓ -1.7%
	2016 Q1	↑ -1.6%	↓ -9.0%
	2016 Q2	↑ 4.1%	↓ -4.7%
	2016 Q3	↑ 11.1%	↓ -1.2%
	2016 Q4	↓ -6.9%	↑ 6.0%
	2017 Q1	↓ -0.6%	↑ 7.0%
	2017 Q2	↑ 4.7%	↑ 7.7%
	2017 Q3	↑ 4.7%	↑ 1.4%
FORECAST	2017 Q4	↓ -3.1%	↑ 5.5%
	2018 Q1	↓ -3.0%	↑ 2.9%

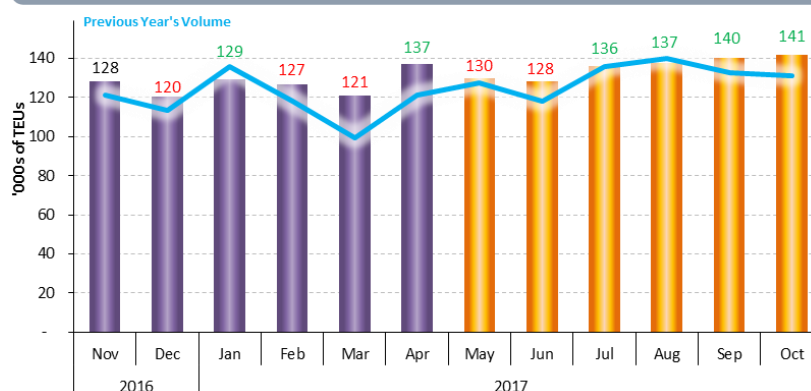
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	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%
	2016 Aug	↑ 3.1%	↑ 4.9%
	2016 Sep	↓ -5.2%	↓ -5.5%
	2016 Oct	↓ -1.0%	↑ 5.9%
	2016 Nov	↓ -2.2%	↑ 5.8%
	2016 Dec	↓ -6.2%	↑ 6.1%
	2017 Jan	↑ 7.5%	↓ -4.7%
	2017 Feb	↓ -1.8%	↑ 7.6%
FORECAST	2017 Mar	↓ -4.4%	↑ 22.3%
	2017 Apr	↑ 13.0%	↑ 13.0%
	2017 May	↓ -5.3%	↑ 1.8%
	2017 Jun	↓ -1.2%	↑ 8.4%
	2017 Jul	↑ 6.0%	↑ 0.2%
	2017 Aug	↑ 1.1%	↓ -1.7%
	2017 Sep	↑ 2.0%	↑ 5.8%
	2017 Oct	↑ 1.0%	↑ 8.0%

## Headlines

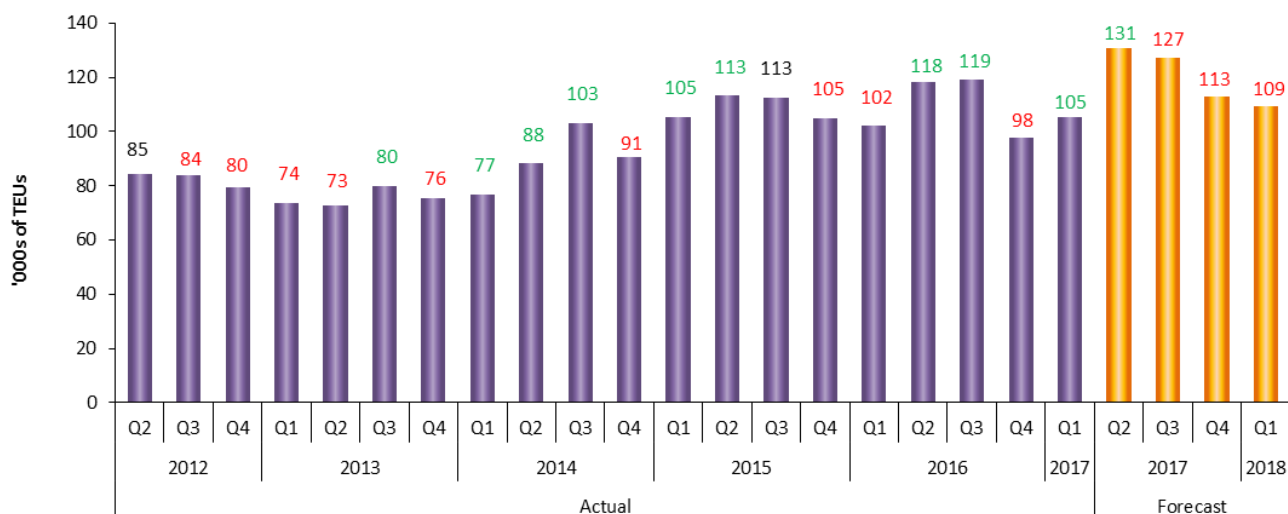
- Imports surged in April, gaining 13.0 percent, or 16,000 TEUs, to 137,000 TEUs. This is a record high for the month of April, and equates to a 13.0 percent jump year-on-year.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 121.8. This is 14.1 points higher than the April 2016 reading of 107.7.
- The volume imported through the first four months totals 514,000 TEUs for an 8.5 percent increase year-on-year (up from last month's seven percent gain).
- The forecast projects a 6.6 percent increase in imports over the coming six months versus the previous six-month period, compared to a 10.8 percent gain over the same period of the previous year.
- From a year-on-year perspective, growth is projected in five of the coming six months.
- The first half of 2017 is forecast to increase by 7.3 percent versus the equivalent period of 2016, with a total of 772,000 TEUs.
- The second half of 2017 is forecast to increase by 3.4 percent versus the equivalent period of 2016, with a total of 813,000 TEUs.
- The forecast volume for 2017 would represent a 5.3 percent increase over 2016, with 1.59 million TEUs.

## Monthly Import Volumes



# Port of Prince Rupert

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
2014	Q4	↓ -12.2%	↑ 20.0%
	Q1	↑ 16.1%	↑ 36.7%
	Q2	↑ 7.6%	↑ 28.4%
	Q3	↓ -0.6%	↓ 9.0%
2015	Q4	↓ -6.6%	↑ 15.9%
	Q1	↓ -2.9%	↓ -3.0%
	Q2	↑ 15.8%	↑ 4.4%
	Q3	↓ 0.8%	↑ 5.8%
2016	Q4	↓ -17.8%	↓ -6.8%
	Q1	↑ 7.6%	↑ 3.2%
	Q2	↑ 24.2%	↑ 10.7%
	Q3	↓ -2.9%	↓ 6.7%
2017	Q4	↓ -11.2%	↑ 15.3%
	Q1	↓ -3.1%	↑ 3.8%
	Q2	↑ 24.2%	↑ 10.7%
	Q3	↓ -2.9%	↓ 6.7%
2018	Q4	↓ -11.2%	↑ 15.3%
	Q1	↓ -3.1%	↑ 3.8%
	Q2	↑ 24.2%	↑ 10.7%
	Q3	↓ -2.9%	↓ 6.7%

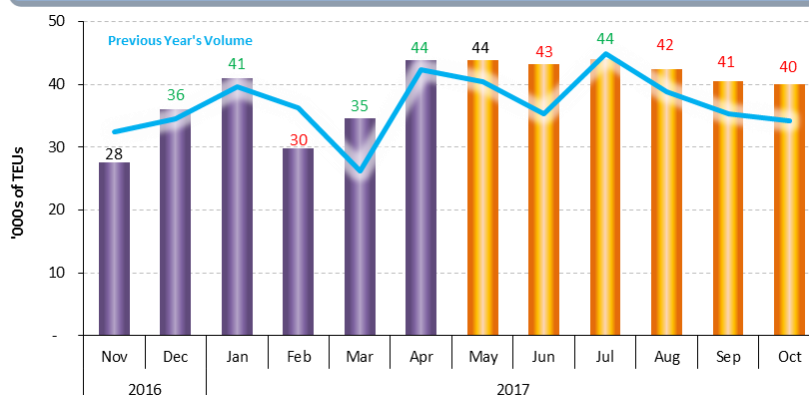
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
2016	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%
	Aug	↓ -13.3%	↓ -7.3%
	Sep	↓ -9.0%	↓ -1.0%
	Oct	↓ -3.1%	↓ -9.6%
	Nov	↓ -19.5%	↓ -15.1%
	Dec	↑ 30.6%	↑ 4.2%
2017	Jan	↑ 13.8%	↑ 3.7%
	Feb	↓ -27.3%	↓ -17.7%
	Mar	↑ 15.9%	↑ 31.5%
	Apr	↑ 26.9%	↑ 3.5%
2017	May	↓ -0.1%	↑ 8.2%
	Jun	↓ -1.3%	↑ 22.4%
	Jul	↑ 1.9%	↓ -1.8%
	Aug	↓ -3.5%	↑ 9.2%
	Sep	↓ -4.6%	↑ 14.5%
	Oct	↓ -1.3%	↑ 16.7%

## Headlines

- Imports surged in April by 9,000 TEUs to a total of 44,000 TEUs. The 26.9 percent jump over March equates to a 3.5 percent gain year-on-year and is a record high for the month of April (and the second highest monthly import volume recorded).
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 165.3. This is up 5.5 points versus the April 2016 reading of 159.8.
- The volume imported through the first four months totals 149,000 TEUs for a 3.3 percent increase year-on-year (up from last month's 3.2 percent increase).
- The forecast projects a 19.4 percent jump in imports over the coming six months versus the previous six-month period, compared to an 8.4 percent gain over the same period of the previous year.
- The first half of 2017 is forecast to increase by 7.3 percent versus the equivalent period of 2016, with a total of 236,000 TEUs.
- The second half of 2017 is forecast to increase by 10.6 percent versus the equivalent period of 2016, with a total of 240,000 TEUs.
- The forecast volume for 2017 would represent an 8.9 percent increase over 2016, with 476,000 TEUs.

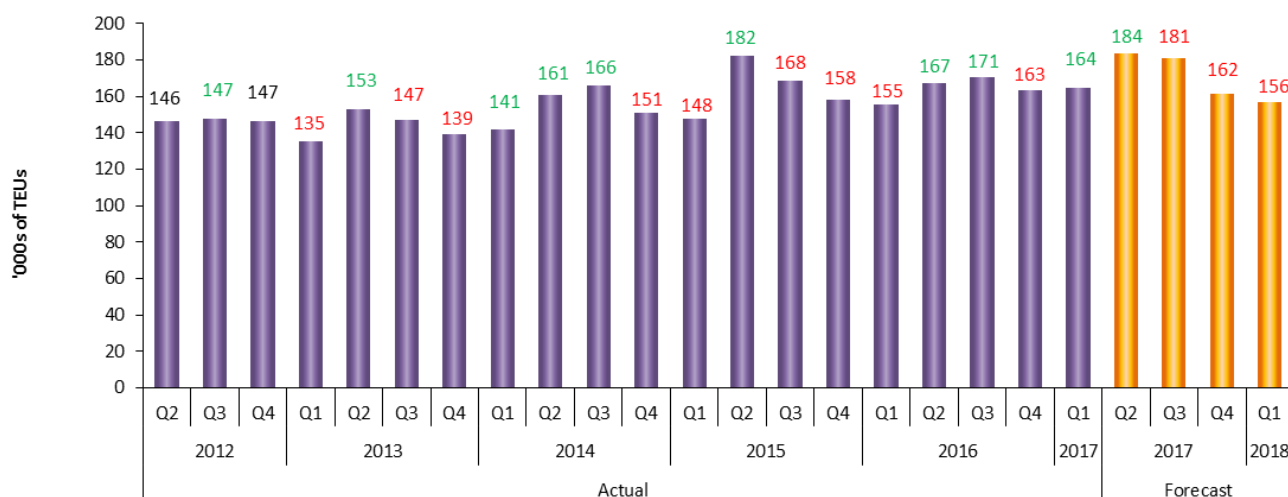
## Monthly Import Volumes





# Port of Montreal

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	📉 -9.1%	📈 8.5%
	2015 Q1	📉 -2.1%	📈 4.3%
	2015 Q2	📈 23.5%	📈 13.2%
	2015 Q3	📉 -7.5%	📈 1.7%
	2015 Q4	📉 -6.0%	📈 5.1%
	2016 Q1	📉 -1.9%	📈 5.3%
	2016 Q2	📈 7.7%	📉 -8.1%
	2016 Q3	📈 1.9%	📈 1.3%
	2016 Q4	📉 -4.2%	📈 3.2%
	2017 Q1	📈 0.6%	📈 5.8%
	2017 Q2	📈 11.8%	📈 9.8%
	2017 Q3	📉 -1.4%	📈 6.2%
FORECAST	2017 Q4	📉 -10.9%	📉 -1.2%
	2018 Q1	📉 -3.1%	📉 -4.8%

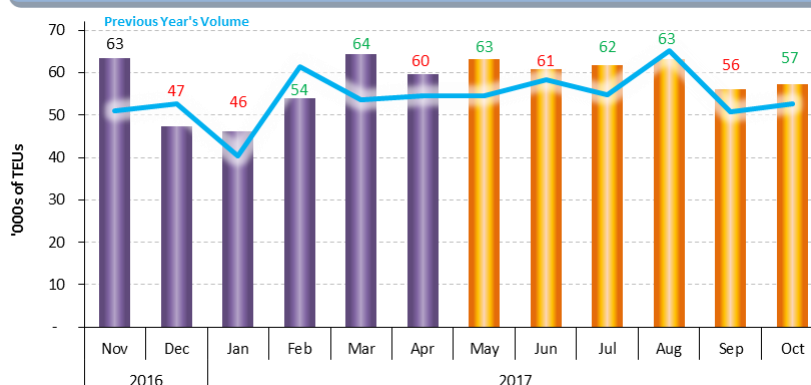
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	📉 -12.7%	📉 -3.6%
	2016 Apr	📈 1.4%	📉 -8.1%
	2016 May	📈 0.3%	📉 -6.5%
	2016 Jun	📈 6.8%	📉 -9.6%
	2016 Jul	📉 -6.0%	📈 5.1%
	2016 Aug	📈 18.7%	📈 1.8%
	2016 Sep	📉 -22.0%	📉 -3.2%
	2016 Oct	📈 3.8%	📉 -3.8%
	2016 Nov	📈 20.4%	📈 24.6%
	2016 Dec	📉 -25.4%	📉 -10.3%
	2017 Jan	📉 -2.5%	📈 14.7%
	2017 Feb	📈 16.7%	📉 -12.4%
FORECAST	2017 Mar	📈 19.5%	📈 20.0%
	2017 Apr	📉 -7.3%	📈 9.6%
	2017 May	📈 6.0%	📈 15.8%
	2017 Jun	📉 -3.8%	📈 4.3%
	2017 Jul	📈 1.6%	📈 12.8%
	2017 Aug	📈 2.3%	📉 -2.8%
	2017 Sep	📉 -11.1%	📈 10.7%
	2017 Oct	📈 1.8%	📈 8.6%

## Headlines

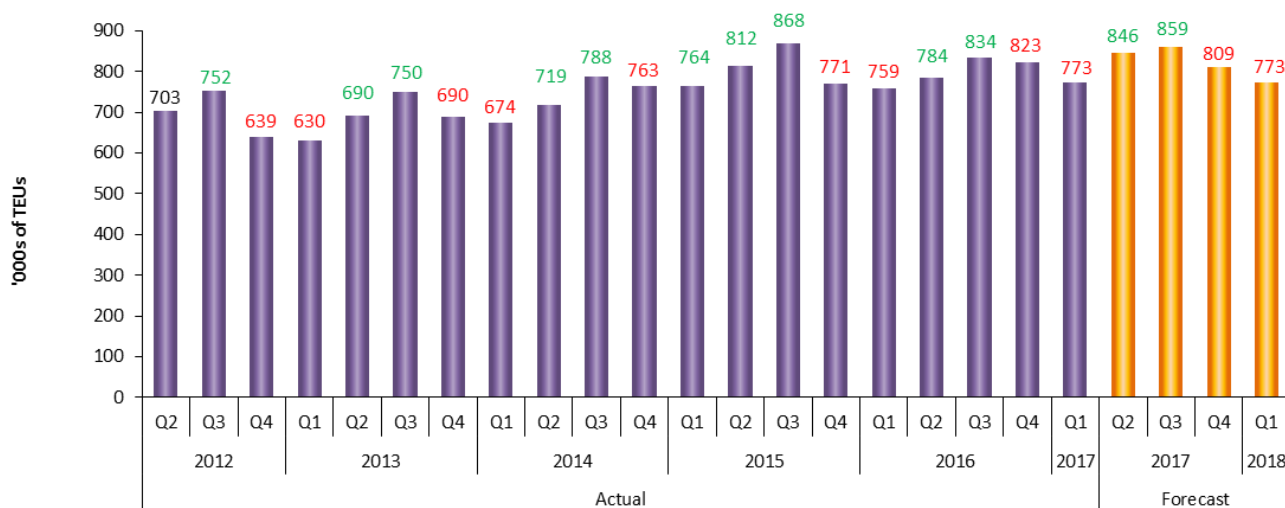
- Imports fell in April, sliding 7.3 percent or 5,000 TEUs to 60,000 TEUs. This still equates to a 9.6 percent gain year-on-year, and is a record high for the month of April.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 122.7. This is up 10.7 points versus the April 2016 reading of 112.0.
- The volume imported through the first four months totals 224,000 TEUs for a 6.8 percent gain year-on-year (up from last month's 5.8 percent increase).
- The forecast projects an 8.3 percent gain in imports over the coming six months versus the previous six-month period, compared to a 7.2 percent increase over the same period of the previous year.
- Year-on-year gains are projected in five of the coming six-months, while half of the four upcoming quarters are projected to post year-on-year growth.
- The first half of 2017 is forecast to increase by 7.9 percent versus the equivalent period of 2016, with a total of 348,000 TEUs.
- The forecast volume for 2017 would represent a 5.2 percent increase over 2016, with 691,000 TEUs.

## Monthly Import Volumes



# Ports of New York and New Jersey

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	📉 -3.2%	📈 10.6%
	2015 Q1	📈 0.1%	📈 13.3%
	2015 Q2	📈 6.4%	📈 13.0%
	2015 Q3	📈 6.9%	📈 10.1%
	2015 Q4	📉 -11.2%	📈 1.0%
	2016 Q1	📈 -1.5%	📈 -0.5%
	2016 Q2	📈 3.3%	📈 -3.4%
	2016 Q3	📈 6.3%	📈 -4.0%
	2016 Q4	📈 -1.3%	📈 6.8%
	2017 Q1	📈 -6.0%	📈 1.9%
	2017 Q2	📈 9.4%	📈 7.9%
	2017 Q3	📈 1.5%	📈 3.0%
FORECAST	2017 Q4	📈 -5.8%	📈 -1.7%
	2018 Q1	📈 -4.5%	📈 -0.1%

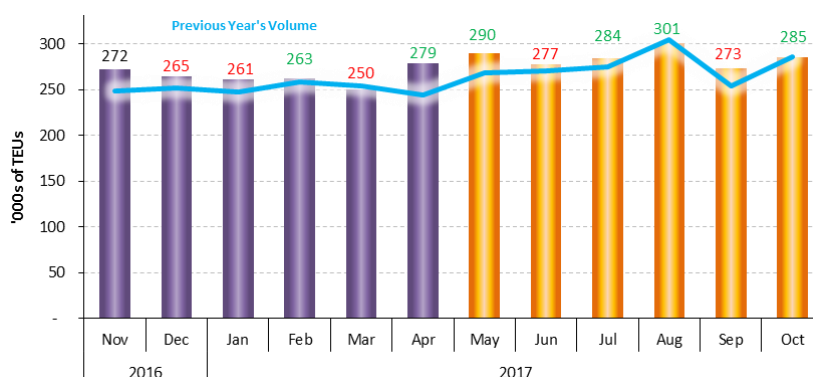
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	📈 -1.7%	📉 -11.8%
	2016 Apr	📈 -3.7%	📈 -2.6%
	2016 May	📈 9.9%	📈 -4.7%
	2016 Jun	📈 0.7%	📈 -3.0%
	2016 Jul	📈 1.7%	📈 -6.9%
	2016 Aug	📈 10.5%	📈 6.5%
	2016 Sep	📉 -16.5%	📉 -11.3%
	2016 Oct	📈 12.7%	📈 6.2%
	2016 Nov	📈 -5.1%	📈 9.1%
	2016 Dec	📈 -2.6%	📈 5.1%
	2017 Jan	📈 -1.5%	📈 5.5%
	2017 Feb	📈 0.8%	📈 1.8%
FORECAST	2017 Mar	📈 -5.0%	📈 -1.6%
	2017 Apr	📈 11.6%	📈 14.0%
	2017 May	📈 3.8%	📈 7.7%
	2017 Jun	📈 -4.3%	📈 2.5%
	2017 Jul	📈 2.5%	📈 3.2%
	2017 Aug	📈 6.0%	📈 -1.0%
	2017 Sep	📈 -9.4%	📈 7.5%
	2017 Oct	📈 4.4%	📈 -0.4%

## Headlines

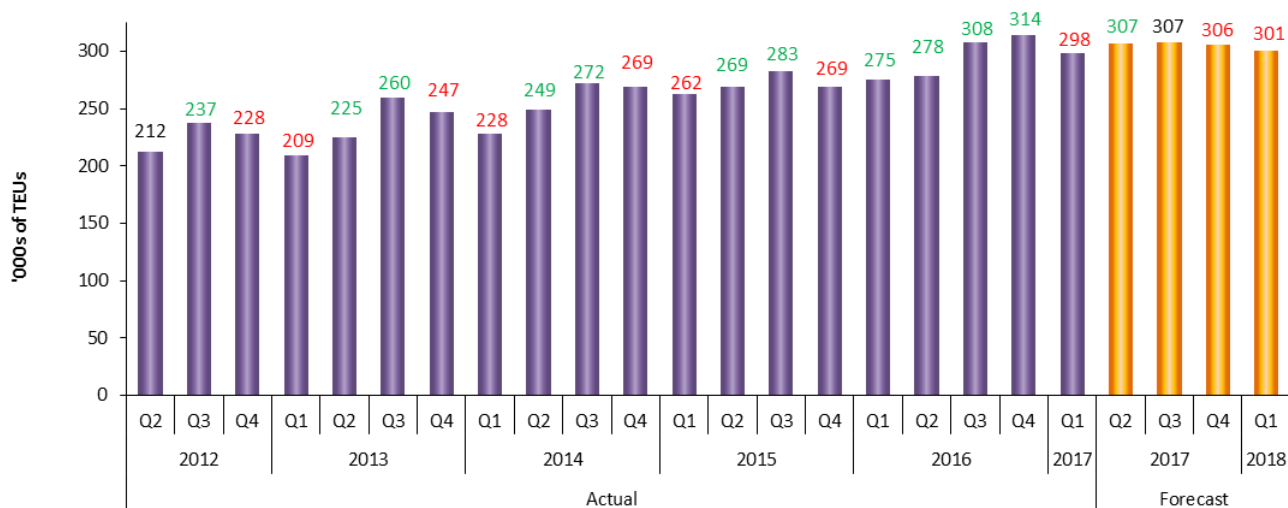
- Imports rebounded strongly in April, gaining 29,000 TEUs or 11.6 percent to reach 279,000 TEUs. This equates to a 14.0 percent jump year-on-year and is a record for the month of April.
- Year-to-date total rail lifts are up 2.5 percent year-on-year.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 121.7. This is up 14.9 points versus the April 2016 reading of 106.8.
- The volume imported through the first four months totals 1.05 million TEUs for a 4.8 percent increase year-on-year (up from last month's 1.9 percent gain).
- The forecast projects a 7.7 percent increase in imports over the coming six months versus the previous six-month period, compared to a 10.3 percent gain over the same period of the previous year.
- The first half of 2017 is forecast to increase by 4.9 percent versus the equivalent period of 2016, with a total of 1.62 million TEUs.
- The second half of 2017 is forecast to increase by 0.7 percent versus the equivalent period of 2016, with a total of 1.67 million TEUs.
- The forecast volume for 2017 would represent a 2.7 percent increase over 2016, with 3.29 million TEUs.

## Monthly Import Volumes



# Port of Virginia

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	-1.1%	8.7%
	2015 Q1	-2.5%	15.0%
	2015 Q2	2.5%	8.0%
	2015 Q3	5.1%	4.0%
	2015 Q4	-5.0%	-0.1%
	2016 Q1	2.4%	4.9%
	2016 Q2	1.2%	3.6%
	2016 Q3	10.5%	8.8%
	2016 Q4	2.0%	16.8%
	2017 Q1	-5.0%	8.3%
	2017 Q2	3.1%	10.2%
	2017 Q3	0.1%	-0.1%
FORECAST	2017 Q4	-0.4%	-2.4%
	2018 Q1	-1.7%	1.0%

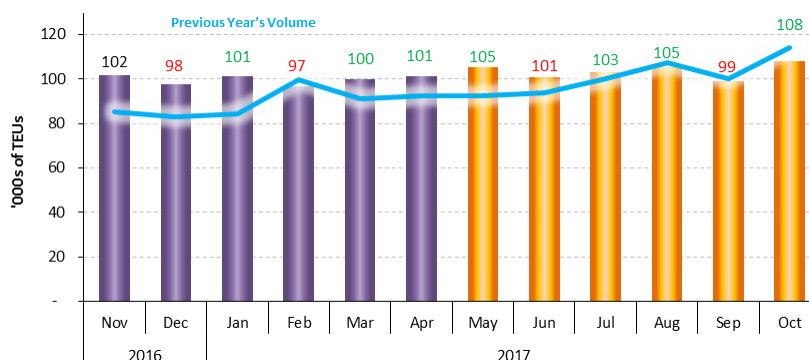
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	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%
	2016 Aug	7.2%	15.3%
	2016 Sep	-6.6%	8.1%
	2016 Oct	13.8%	13.8%
	2016 Nov	-10.7%	19.3%
	2016 Dec	-4.1%	17.7%
	2017 Jan	3.7%	20.3%
	2017 Feb	-4.3%	-3.0%
FORECAST	2017 Mar	2.8%	9.5%
	2017 Apr	1.5%	9.4%
	2017 May	4.1%	13.9%
	2017 Jun	-4.4%	7.5%
	2017 Jul	2.5%	3.0%
	2017 Aug	2.0%	-2.0%
	2017 Sep	-5.8%	-1.1%
	2017 Oct	8.8%	-5.5%

## Headlines

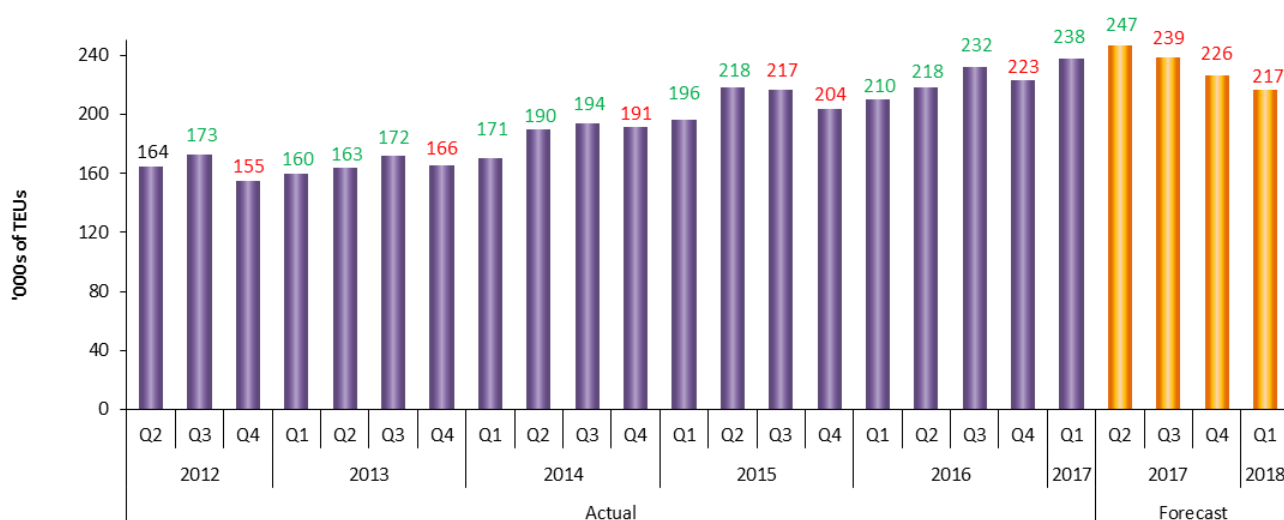
- Imports increased by 1.5 percent in April, gaining 1,000 TEUs to a total of 101,000 TEUs. This equates to a 9.4 percent year-on-year gain and is a record high for the month of April.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 139.4. This is up 12.0 points versus the April 2016 reading of 127.4.
- The volume imported through the first four months totals 399,000 TEUs for an 8.6 percent gain year-on-year (up from last month's 8.3 percent increase).
- The forecast projects a 3.8 percent increase in imports over the coming six months versus the previous six-month period, compared to a 13.4 percent gain over the same period of the previous year.
- Year-on-year gains are projected in three of the coming six months and two of the upcoming four quarters.
- The first half of 2017 is forecast to increase by 9.3 percent versus the equivalent period of 2016, with a total of 605,000 TEUs.
- The second half of 2017 is forecast to decrease by 1.3 percent versus the equivalent period of 2016, with a total of 613,000 TEUs.
- The forecast volume for 2017 would represent a 3.7 percent increase over 2016, with 1.22 million TEUs.

## Monthly Import Volumes



# Port of Charleston

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	↓ -1.4%	↑ 15.5%
	2015 Q1	↑ 2.5%	↑ 14.9%
	2015 Q2	↑ 11.4%	↑ 15.1%
	2015 Q3	↓ -0.7%	↑ 11.8%
	2015 Q4	↓ -6.0%	↑ 6.6%
	2016 Q1	↑ 3.0%	↑ 7.2%
	2016 Q2	↑ 3.7%	↓ -0.2%
	2016 Q3	↑ 6.7%	↑ 7.1%
FORECAST	2016 Q4	↓ -4.0%	↑ 9.4%
	2017 Q1	↑ 6.7%	↑ 13.3%
	2017 Q2	↑ 3.7%	↑ 13.3%
	2017 Q3	↓ -3.3%	↑ 2.7%
	2017 Q4	↓ -5.1%	↑ 1.5%
	2018 Q1	↓ -4.3%	↓ -9.0%

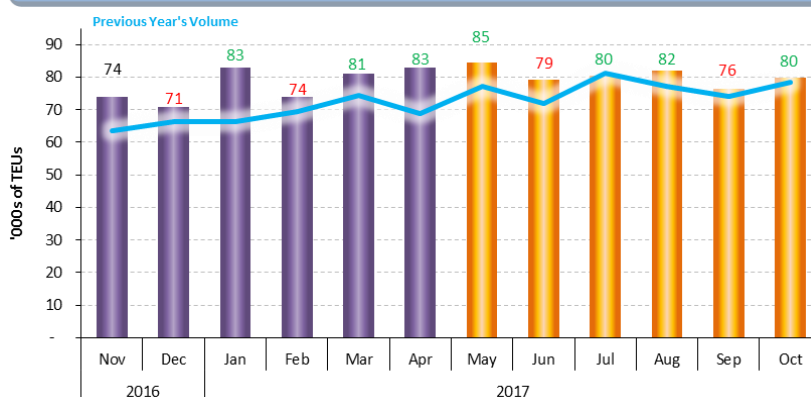
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	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%
	2016 Aug	↓ -4.8%	↑ 9.0%
	2016 Sep	↓ -4.2%	↑ 5.1%
	2016 Oct	↑ 5.9%	↑ 5.8%
	2016 Nov	↓ -5.7%	↑ 16.4%
	2016 Dec	↓ -4.2%	↑ 6.7%
	2017 Jan	↑ 17.3%	↑ 25.3%
	2017 Feb	↓ -11.1%	↑ 6.3%
FORECAST	2017 Mar	↑ 9.9%	↑ 9.2%
	2017 Apr	↑ 2.2%	↑ 20.5%
	2017 May	↑ 2.1%	↑ 9.6%
	2017 Jun	↓ -6.2%	↑ 10.5%
	2017 Jul	↑ 1.4%	↓ -0.8%
	2017 Aug	↑ 1.8%	↑ 6.1%
	2017 Sep	↓ -6.8%	↑ 3.1%
	2017 Oct	↑ 4.6%	↑ 1.9%

## Headlines

- Imports increased by 2.2 percent in April, gaining 2,000 TEUs to a total of 83,000 TEUs. This equates to a 20.5 percent surge year-on-year and is a record high for the month of April.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 153.8. This is up 26.2 points versus the April 2016 reading of 127.6.
- The volume imported through the first four months totals 321,000 TEUs for a 15.1 percent surge year-on-year (up from last month's 13.3 percent increase).
- The forecast projects a 3.6 percent increase in imports over the coming six months versus the previous six-month period, compared to a 12.5 percent gain over the same period of the previous year.
- Year-on-year gains are projected in five of the coming six months and in three of the four upcoming quarters.
- The first half of 2017 is forecast to increase by 13.3 percent versus the equivalent period of 2016, with a total of 485,000 TEUs.
- The second half of 2017 is forecast to increase by 2.1 percent versus the equivalent period of 2016, with a total of 465,000 TEUs.
- The forecast volume for 2017 would represent a 7.6 percent increase over 2016, with 950,000 TEUs.

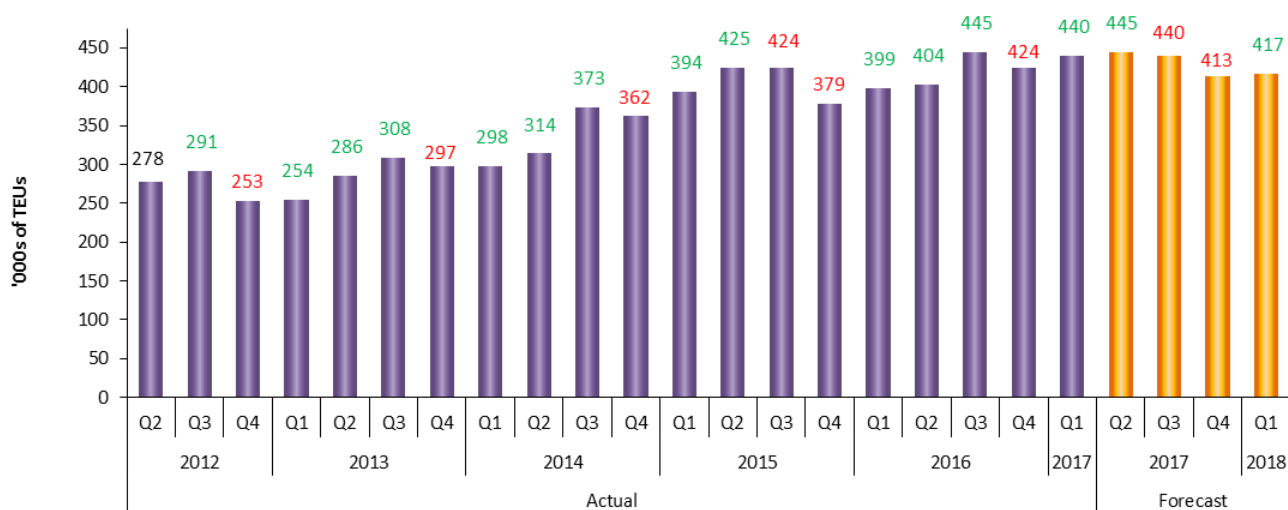
## Monthly Import Volumes





# Port of Savannah

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	-2.8%	21.9%
	2015 Q1	8.8%	32.3%
	2015 Q2	7.8%	35.4%
	2015 Q3	-0.2%	13.7%
	2015 Q4	-10.7%	4.6%
	2016 Q1	5.2%	1.1%
	2016 Q2	1.3%	-5.1%
	2016 Q3	10.2%	4.8%
	2016 Q4	-4.6%	11.9%
	2017 Q1	3.8%	10.4%
	2017 Q2	1.1%	10.2%
	2017 Q3	-1.1%	-1.1%
FORECAST	2017 Q4	-6.1%	-2.6%
	2018 Q1	0.9%	-5.3%

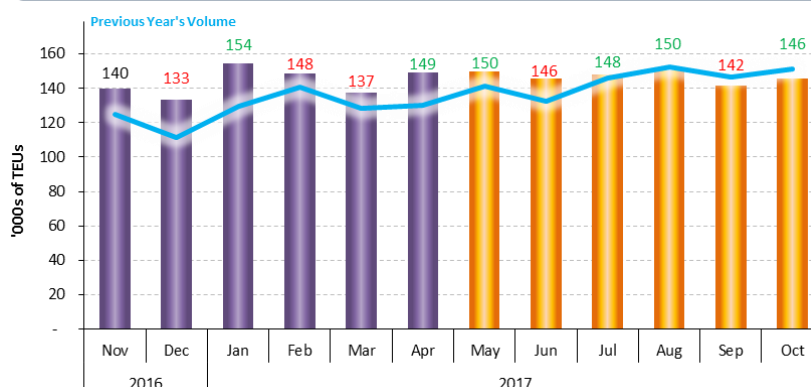
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	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%
	2016 Aug	4.5%	7.2%
	2016 Sep	-3.8%	4.8%
	2016 Oct	3.0%	5.8%
	2016 Nov	-7.4%	12.0%
	2016 Dec	-4.5%	19.8%
	2017 Jan	15.7%	19.1%
	2017 Feb	-3.9%	5.5%
FORECAST	2017 Mar	-7.4%	7.0%
	2017 Apr	8.6%	14.6%
	2017 May	0.5%	6.3%
	2017 Jun	-3.0%	10.0%
	2017 Jul	1.7%	1.5%
	2017 Aug	1.6%	-1.3%
	2017 Sep	-5.8%	-3.4%
	2017 Oct	2.9%	-3.5%

## Headlines

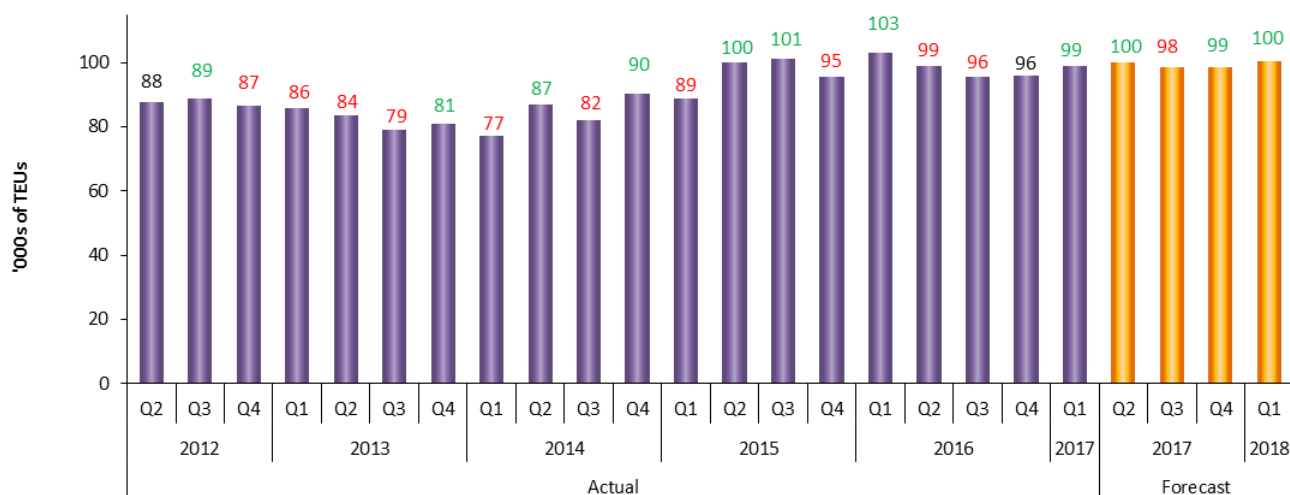
- Imports rebounded by 8.6 percent in April, increasing 12,000 TEUs to reach 149,000 TEUs. This equates to a 14.6 percent surge year-on-year and is a record high for the month of April.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 164.6. This is up 21.0 points versus the April 2016 reading of 143.6.
- The volume imported through the first four months totals 589,000 TEUs for an 11.5 percent increase year-on-year (up from last month's 10.4 percent surge).
- The forecast projects a 2.2 percent increase in imports over the coming six months versus the previous six-month period, compared to a 13.6 percent gain over the same period of the previous year.
- Year-on-year gains are projected in half of the coming six months and in one of the four upcoming quarters.
- The first half of 2017 is forecast to increase by 10.3 percent versus the equivalent period of 2016, with a total of 885,000 TEUs.
- The second half of 2017 is forecast to decrease by 1.8 percent versus the equivalent period of 2016, with a total of 853,000 TEUs.
- The forecast volume for 2017 would represent a four percent increase over 2016, with 1.74 million TEUs.

## Monthly Import Volumes



# Port of Miami

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	9.8%	11.8%
	2015 Q1	-1.7%	14.7%
	2015 Q2	12.9%	15.5%
	2015 Q3	1.1%	23.2%
	2015 Q4	-5.8%	5.7%
	2016 Q1	8.2%	16.3%
	2016 Q2	-4.3%	-1.4%
	2016 Q3	-3.2%	-5.5%
	2016 Q4	0.5%	0.7%
	2017 Q1	2.8%	-4.3%
	2017 Q2	1.3%	1.3%
	2017 Q3	-1.6%	2.9%
FORECAST	2017 Q4	0.2%	2.6%
	2018 Q1	1.7%	1.6%

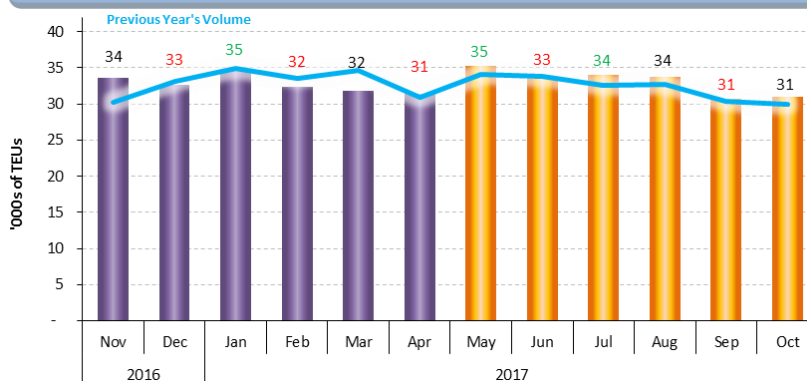
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	3.2%	15.4%
	2016 Apr	-10.8%	-11.5%
	2016 May	10.1%	3.5%
	2016 Jun	-0.7%	4.6%
	2016 Jul	-3.7%	-9.2%
	2016 Aug	0.3%	0.0%
	2016 Sep	-7.0%	-7.0%
	2016 Oct	-1.5%	-6.5%
	2016 Nov	12.2%	10.9%
	2016 Dec	-3.1%	-1.6%
	2017 Jan	6.5%	-0.8%
	2017 Feb	-6.7%	-3.7%
FORECAST	2017 Mar	-1.9%	-8.4%
	2017 Apr	-1.1%	1.5%
	2017 May	12.1%	3.3%
	2017 Jun	-4.8%	-1.0%
	2017 Jul	1.7%	4.5%
	2017 Aug	-1.1%	3.0%
	2017 Sep	-8.8%	1.0%
	2017 Oct	0.7%	3.3%

## Headlines

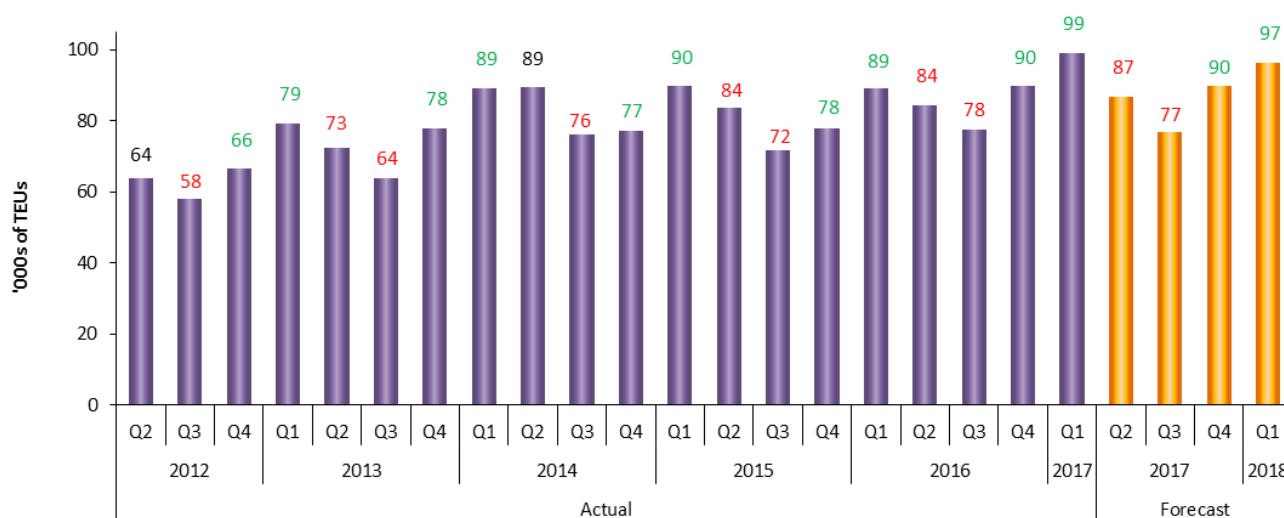
- Imports dipped in April, sliding by fewer than 1,000 TEUs, or 1.1 percent, to 31,000 TEUs. This still equates to a 1.5 percent increase year-on-year.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 108.8. This is up 1.5 points versus the April 2016 reading of 107.3.
- The volume imported through the first four months totals 130,000 TEUs for a three percent decline year-on-year (up from last month's 4.3 percent decrease).
- The forecast projects a 0.9 percent increase in imports over the coming six months versus the previous six-month period, compared to a two percent decrease over the same period of the previous year.
- Year-on-year gains are projected in five of the coming six months and in each of the four upcoming quarters.
- The first half of 2017 is forecast to decrease by 1.6 percent versus the equivalent period of 2016, with a total of 199,000 TEUs.
- The second half of 2017 is forecast to increase by 2.8 percent versus the equivalent period of 2016, with a total of 197,000 TEUs.
- The forecast volume for 2017 would represent a half percent increase over 2016, with 396,000 TEUs.

## Monthly Import Volumes



# Port Everglades

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	1.5%	-0.6%
	2015 Q1	16.0%	0.6%
	2015 Q2	-6.6%	-6.3%
	2015 Q3	-14.5%	-6.0%
	2015 Q4	8.7%	0.6%
	2016 Q1	14.5%	-0.7%
	2016 Q2	-5.4%	0.7%
	2016 Q3	-7.9%	8.4%
	2016 Q4	15.5%	15.3%
	2017 Q1	10.4%	11.1%
	2017 Q2	-12.4%	2.9%
	2017 Q3	-11.3%	-0.8%
FORECAST	2017 Q4	16.6%	0.1%
	2018 Q1	7.5%	-2.6%

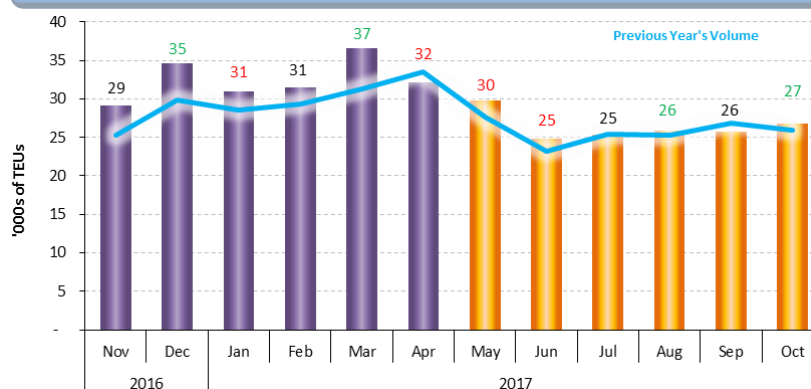
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	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%
	2016 Aug	-0.4%	6.8%
	2016 Sep	6.2%	20.5%
	2016 Oct	-3.5%	14.4%
	2016 Nov	12.2%	15.0%
	2016 Dec	18.9%	16.1%
	2017 Jan	-10.5%	8.7%
	2017 Feb	1.6%	7.3%
FORECAST	2017 Mar	16.3%	16.9%
	2017 Apr	-12.1%	-3.9%
	2017 May	-7.4%	7.7%
	2017 Jun	-16.4%	7.1%
	2017 Jul	1.9%	-0.2%
	2017 Aug	2.1%	2.2%
	2017 Sep	-0.5%	-4.2%
	2017 Oct	4.2%	3.4%

## Headlines

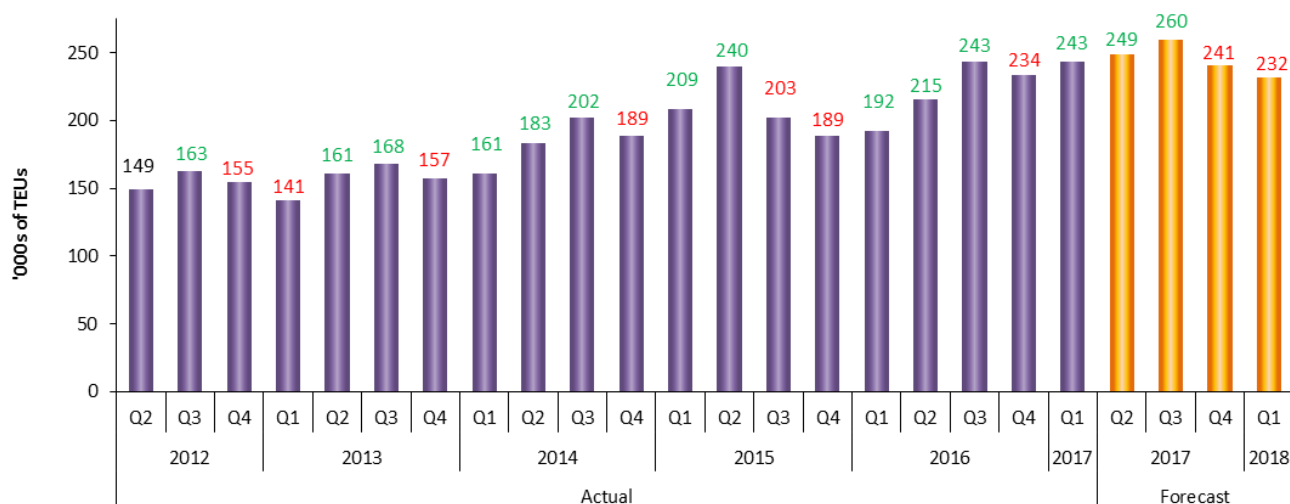
- Imports fell in April, sliding 4,000 TEUs to a total of 32,000 TEUs. The 12.1 percent drop from March is 3.9 percent lower than the same month of 2016.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 148.3. This is down 6.1 points versus the April 2016 reading of 154.4.
- The volume imported through the first four months totals 131,000 TEUs for a seven percent increase year-on-year (down from last month's 11.1 percent increase).
- The forecast projects an 18.7 percent decrease in imports over the coming six months versus the previous six-month period, compared to a 13.1 percent slide in the same period of the previous year.
- Year-on-year gains are projected in four of the coming six months and two of the coming four quarters.
- The first half of 2017 is forecast to increase by 7.1 percent versus the equivalent period of 2016, with a total of 186,000 TEUs.
- The second half of 2017 is forecast to decrease by 0.3 percent versus the equivalent period of 2016, with a total of 167,000 TEUs.
- The forecast volume for 2017 would represent a 3.5 percent increase over 2016, with 353,000 TEUs.

## Monthly Import Volumes



# Port Houston

## Quarterly Import Volumes



## Quarterly Change

		Percent Change	
		vs Prior Quarter	vs Prior Year
ACTUAL	2014 Q4	↓ -6.3%	↑ 20.3%
	2015 Q1	↑ 10.3%	↑ 29.8%
	2015 Q2	↑ 14.8%	↑ 30.7%
	2015 Q3	↓ -15.4%	↓ 0.4%
	2015 Q4	↓ -6.8%	↓ -0.1%
	2016 Q1	↑ 1.8%	↓ -7.8%
	2016 Q2	↑ 12.1%	↓ -10.1%
	2016 Q3	↑ 12.9%	↑ 20.1%
	2016 Q4	↓ -3.8%	↑ 23.9%
	2017 Q1	↑ 4.0%	↑ 26.5%
	2017 Q2	↑ 2.4%	↑ 15.6%
	2017 Q3	↑ 4.2%	↑ 6.7%
FORECAST	2017 Q4	↓ -7.2%	↓ 3.0%
	2018 Q1	↓ -3.9%	↓ -4.8%

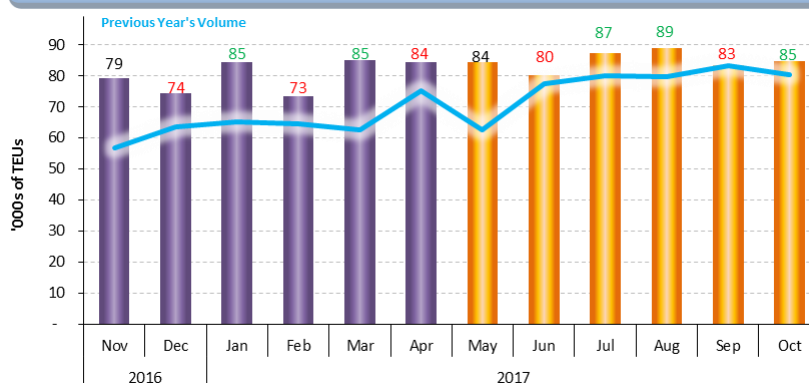
## Monthly Change

		Percent Change	
		vs Prior Month	vs Prior Year
ACTUAL	2016 Mar	↓ -2.7%	↓ -12.7%
	2016 Apr	↑ 20.3%	↓ -11.6%
	2016 May	↓ -16.8%	↓ -26.7%
	2016 Jun	↑ 23.5%	↑ 12.4%
	2016 Jul	↑ 3.4%	↑ 19.0%
	2016 Aug	↓ -0.3%	↑ 14.4%
	2016 Sep	↑ 4.4%	↑ 27.2%
	2016 Oct	↓ -3.7%	↑ 17.3%
	2016 Nov	↓ -1.3%	↑ 39.8%
	2016 Dec	↓ -6.2%	↑ 16.9%
	2017 Jan	↑ 13.7%	↑ 29.7%
	2017 Feb	↓ -13.2%	↑ 14.0%
FORECAST	2017 Mar	↑ 16.1%	↑ 36.1%
	2017 Apr	↓ -1.0%	↑ 12.0%
	2017 May	↓ -0.1%	↑ 34.5%
	2017 Jun	↓ -4.7%	↑ 3.8%
	2017 Jul	↑ 8.6%	↑ 9.0%
	2017 Aug	↑ 2.0%	↑ 11.4%
	2017 Sep	↓ -6.3%	↓ 0.0%
	2017 Oct	↑ 1.7%	↑ 5.6%

## Headlines

- Imports decreased in April, sliding by fewer than 1,000 TEUs to 84,000 TEUs. The one percent dip still equates to a 12.0 percent jump over the same month of 2016.
- Compared to the 100-point base year of 2012, the Import Index for the port in April is 168.0. This is up 18.0 points versus the April 2016 reading of 150.0.
- The volume imported through the first four months totals 328,000 TEUs for a 22.4 percent surge year-on-year (down from last month's 26.5 percent jump).
- The forecast projects a 5.8 percent gain in imports over the coming six months versus the previous six-month period, compared to a 19.5 percent jump in the same period of the previous year.
- Year-on-year gains are projected in five of the coming six-months and in three of the four upcoming quarters.
- The first half of 2017 is forecast to increase by 20.7 percent versus the equivalent period of 2016, with a total of 492,000 TEUs.
- The second half of 2017 is forecast to increase by 4.9 percent versus the equivalent period of 2016, with a total of 501,000 TEUs.
- The forecast volume for 2017 would represent a 12.2 percent increase over 2016, with 993,000 TEUs.

## Monthly Import Volumes





## Year to Date Totals

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

	West Coast	East Coast	All Ports (incl. Gulf)
<b>2016</b>	3,710,600	2,645,852	6,624,017
<b>2017</b>	3,959,036	2,847,115	7,133,743
<b>Percent Change</b>	<b>6.7%</b>	<b>7.6%</b>	<b>7.7%</b>

	LA&LB	Oakland	Seaport Alliance	Vancouver	Prince Rupert
<b>2016</b>	2,400,070	277,244	415,407	473,519	144,360
<b>2017</b>	2,546,478	287,027	462,428	513,972	149,132
<b>Percent Change</b>	<b>6.1%</b>	<b>3.5%</b>	<b>11.3%</b>	<b>8.5%</b>	<b>3.3%</b>

	Montreal	NYNJ	Virginia	Charleston	Savannah	Miami	Port Everglades
<b>2016</b>	209,826	1,004,011	367,557	278,873	528,764	134,187	122,634
<b>2017</b>	224,058	1,052,256	399,002	320,987	589,387	130,205	131,220
<b>Percent Change</b>	<b>6.8%</b>	<b>4.8%</b>	<b>8.6%</b>	<b>15.1%</b>	<b>11.5%</b>	<b>-3.0%</b>	<b>7.0%</b>

	Houston
<b>2016</b>	267,565
<b>2017</b>	327,591
<b>Percent Change</b>	<b>22.4%</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
2016	May	731,405	81,293	105,106	127,378	40,474	62,666
	Jun	669,149	76,368	123,540	118,147	35,304	77,392
	Jul	694,305	80,508	111,739	135,478	44,832	80,056
	Aug	732,992	78,429	118,481	139,682	38,885	79,849
	Sep	671,904	70,307	137,765	132,375	35,368	83,371
	Oct	714,022	72,085	117,665	131,052	34,270	80,276
	Nov	707,660	73,472	133,221	128,159	27,592	79,266
	Dec	665,816	73,939	123,540	120,153	36,024	74,390
2017	Jan	714,413	80,443	128,892	129,139	40,989	84,589
	Feb	548,734	64,110	102,697	126,759	29,789	73,389
	Mar	623,083	67,517	120,018	121,139	34,535	85,214
	Apr	660,248	74,957	110,821	136,935	43,819	84,399
	May	710,280	79,049	117,729	129,688	43,786	84,285
	Jun	698,505	78,215	117,902	128,114	43,205	80,320
	Jul	721,511	79,551	120,007	135,769	44,034	87,239
	Aug	746,763	80,923	121,496	137,323	42,471	88,977
	Sep	709,339	76,341	123,740	140,102	40,513	83,336
	Oct	725,769	78,421	125,553	141,482	40,002	84,772

		Montreal	NYNJ	Virginia	Charleston	Savannah	Miami	Everglades
2016	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	65,071	304,274	107,268	77,223	152,341	32,697	25,336
	Sep	50,738	254,033	100,229	74,009	146,552	30,403	26,899
	Oct	52,667	286,399	114,093	78,341	150,930	29,954	25,962
	Nov	63,424	271,755	101,861	73,910	139,732	33,606	29,133
	Dec	47,329	264,710	97,712	70,813	133,423	32,570	34,627
2017	Jan	46,156	260,725	101,302	83,098	154,363	34,684	30,982
	Feb	53,857	262,875	96,921	73,855	148,374	32,361	31,474
	Mar	64,384	249,788	99,665	81,137	137,392	31,757	36,601
	Apr	59,661	278,868	101,114	82,897	149,258	31,403	32,163
	May	63,248	289,582	105,251	84,608	150,002	35,195	29,768
	Jun	60,816	277,271	100,651	79,330	145,536	33,493	24,892
	Jul	61,798	284,203	103,119	80,474	147,952	34,060	25,367
	Aug	63,230	301,373	105,163	81,930	150,335	33,688	25,905
	Sep	56,183	273,171	99,103	76,322	141,600	30,714	25,775
	Oct	57,172	285,199	107,800	79,800	145,703	30,944	26,846

## How to Read the Tables and Charts

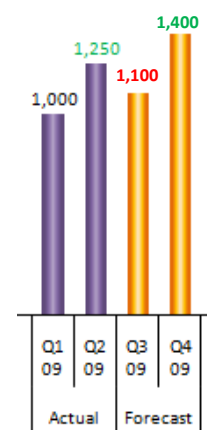
The North American edition of the Global Port Tracker provides details on import volumes at 14 ports at the monthly and quarterly level. Each port is examined on a separate page, with information on actual and forecast import volumes, key pieces of news, and an analysis of any trends. Furthermore, a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

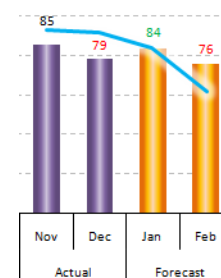
The quarterly bar chart depicts actual and forecast import levels for each port at the quarterly level, measured in thousands of TEUs. The chart details five and a half years of historical data and forecasts one year of future activity. Each bar represents the volume of imports for a single quarter and 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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