

GlobalPortTracker

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

October 2017



in partnership with the

NRF® NATIONAL
RETAIL
FEDERATION®



Contents

Overview

- 01 Editorial
- 02 Executive Summary
- 03 Global Economic Overview
- 04 North America Economic Overview

Coast Activity

- 05 West Coast Port Activity
- 06 East Coast Port Activity

Port Activity

- 07 Ports of Los Angeles and Long Beach
- 08 Port of Oakland
- 09 Seaport Alliance (Tacoma and Seattle)
- 10 Port of Vancouver
- 11 Port of Prince Rupert
- 12 Port of Montreal
- 13 Ports of New York and New Jersey
- 14 Port of Virginia
- 15 Port of Charleston
- 16 Port of Savannah
- 17 Port of Miami
- 18 Port Everglades
- 19 Port Houston

Data

- 20 Year to Date Totals
- 21 Raw Monthly Data
- 22 How to Read the Tables and Charts

Editorial:

Trade Volumes Remain Solid

The volume of containers imported through August continued to grow and we expect this to continue through October before a slack period arrives as the holiday season inventory buildup comes to an end.

Retail sales for June through August were up from the same period a year ago, confirming the healthy state of the economy with virtually full employment. Annualized gross domestic product finally broke the 2 percent barrier in the second quarter to reach 2.2 for the first time since the third quarter of 2015. Third-quarter numbers are expected to be equally strong. Personal savings continue to be relatively low, further underpinning sales.

We do, however, expect growth in imports to slacken off in the coming year, but it will remain positive. For 2017, we project an annual growth rate just below six percent, with the East Coast marginally stronger than the West Coast.

There is some uncertainty in the market as the threat of trade disputes are on the horizon, the latest being a dispute between the United States and Britain. The Trump administration's war of words with North Korea and Iran is not helpful.

In Europe, trade is also expanding as the Eurozone finally has the recession behind it. The United Kingdom and Germany are the strongest performers but problems remain. The Brexit talks are going nowhere with both sides playing hardball, not helped by the weakness of the U.K. government and the embarrassing low votes gained by Angela Merkel's party in the German election. Populism appears here to stay.

As for the carriers, did we not hear that no one was going to order any big ships for the time being and that the maximum size had been reached? That went by the wayside as CMA CGM and the Mediterranean Shipping Company ordered 20 ships of 22,000 TEU capacity. That's good news for shippers as the capacity surplus will continue well into 2018, ensuring that freight rates will remain weak.

-Ben Hackett



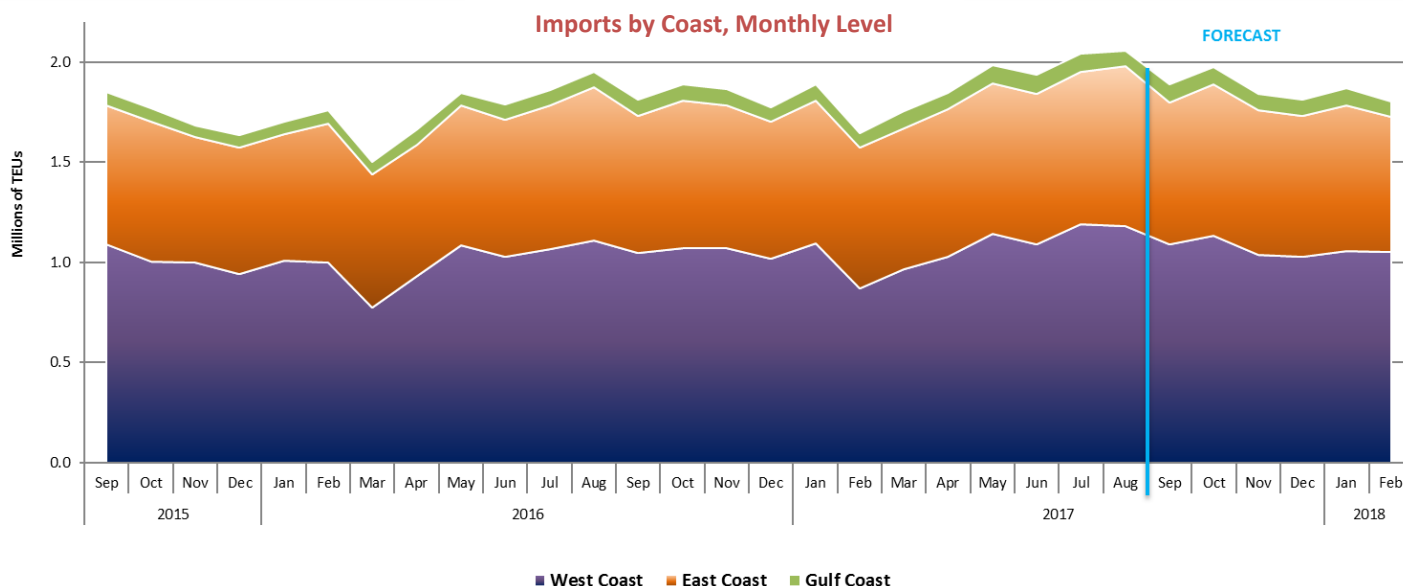
Executive Summary

- The total volume of loaded imports at the tracked ports increased by 17,000 TEUs in August. The 2.06 million TEUs represent a 0.8 percent gain over July and a 5.3 percent year-on-year increase.
- The combined loaded import volume at the monitored West Coast ports decreased by 11,000 TEUs between July and August, which equates to a 0.9 percent slide. The total import volume was 1.18 million TEUs, which equates to a 6.6 percent increase over last year and is a record high for the month. The Seaport Alliance and the Port of Prince Rupert posted single-digit percentage gains over July while the remainder posted single-digit percentage decreases. From a year-on-year perspective, every port except Oakland experienced an increase with Prince Rupert posting a double-digit percentage gain. The forecast for 2017 currently projects a 5.3 percent increase in imports over 2016, with a total of 12.86 million TEUs.
- The combined loaded import volume at the monitored East Coast ports increased by 41,000 TEUs between July and August, which equates to a 5.4 percent gain. The import volume of 798,000 TEUs is a record high and equates to a 4.5 percent gain year-on-year. Increased volumes were posted at every port except Montreal and Charleston. Every port except Montreal posted year-on-year growth, with the ports of Miami and Everglades experiencing double-digit percentage gains. The forecast for 2017 currently projects a 5.6 percent increase in imports, with a total of 8.78 million TEUs.
- Loaded imports at Houston decreased in August by 14,000 TEUs for a 15.0 percent slide from July and a 3.7 percent year-on-year decrease.

Change in Import Volume, August 2017 versus:

| | | Jul-17 | Aug-16 |
|------------|--------------------|----------|----------|
| West Coast | LALB | 📉 -1.0% | 📈 7.5% |
| | Oakland | 📉 -8.1% | 📉 -0.6% |
| | Seaport Alliance | 📈 9.5% | 📈 0.9% |
| | Vancouver | 📉 -5.2% | 📈 4.2% |
| | Prince Rupert | 📈 3.3% | 📈 28.5% |
| | Coast Total | 📉 -0.9% | 📈 6.6% |
| East Coast | Montreal | 📉 -3.4% | 📉 -12.7% |
| | NYNJ | 📈 10.0% | 📈 5.4% |
| | Virginia | 📈 3.6% | 📈 5.5% |
| | Charleston | 📉 -1.9% | 📈 1.1% |
| | Savannah | 📈 3.1% | 📈 8.0% |
| | Miami | 📈 22.8% | 📈 13.5% |
| | Everglades | 📈 19.4% | 📈 32.1% |
| | Coast Total | 📈 5.4% | 📈 4.5% |
| Gulf | Houston | 📉 -15.0% | 📉 -3.7% |

- The North Europe edition of the Global Port Tracker reported that total container volumes across the six-port range increased by 38,000 TEUs or 1.1 percent in July with 3.58 million TEUs, for a 4.2 percent year-on-year increase. For incoming volumes, the north range posted a 0.3 percent increase over June and was up 3.1 percent year-on-year, while outgoing volumes posted a 1.8 percent gain over June for a 5.4 percent gain year-on-year. Total imports to Europe posted a 2.1 percent increase (for a 7.0 percent gain year-on-year) while total exports were up 6.5 percent (for a 9.3 percent increase year-on-year). The forecast for 2017 projects loaded incoming volumes in the North Range will increase by 5.0 percent while the loaded outgoing volume posts a 3.7 percent increase.



Global Economic Overview

- Alphaliner reported that as of 18th September the idle containership fleet consisted of 147 vessels with a combined capacity of 355,174 TEUs (compared to 377,925 TEUs the same week of last month) accounting for 1.7 percent of the total fleet (versus 1.8 percent last month). A total of six vessels had a capacity of at least 7,500 TEUs, of which one had a capacity greater than 12,000 TEUs. The consultancy noted that the active fleet had increased from 18.77 million TEUs at this point of 2016 to 20.49 million TEUs, which equates to a 7.2 percent increase. Alphaliner projects that idle vessel capacity will reach 0.8 million TEUs by the end of 2017 and will continue to increase in 2018 as an additional 1.6 million TEUs of capacity reaches market (unless there is a “significant surge in scrapping”).
- In China, the official Manufacturing PMI increased from 51.7 in August to 52.4 in September. The Caixin/IHS Markit PMI reading, which focuses on medium and small businesses, reached a six-month high in August with a reading of 51.6, versus the 50.9 reading taken in August.
- IHS Markit reported that the Eurozone Manufacturing PMI increased further in September, gaining 0.7 points to growth from 57.4 in August to 58.1. The Retail PMI also posted growth as it rose from 50.8 in August to 52.3 in September. Although the retail reading showed a decline for Germany (dipping to a two-month low of 52.8), the reading for Italy crossed into growth territory for the first time in almost two years as it reached a 21-month high of 50.2.
- Eurostat reported that the seasonally adjusted volume of retail trade in the 19-member euro-area decreased by 0.5 percent in August compared to July, although this equates to a 1.2 percent increase year-on-year. The primary factors behind the monthly decline were a 0.9 percent decrease in automotive fuel; a 0.5 percent decline in electrical goods and furniture; and a 0.3 percent slide in food, drinks, and tobacco. Despite the ongoing turmoil over Brexit, the U.K. posted a 1.9 percent increase in retail sales over July which equates to a 2.7 percent year-on-year gain. The OECD currently forecasts GDP growth in the euro area at 2.1 percent in 2017, decreasing slightly to a 1.9 percent gain in 2018 (although these are both higher than the organization’s June forecast).

A Glimpse into Vessel Dwell Times

by Dan Smith

Vessel dwell time is a hot button for the container shipping industry. Besides the cost involved on both the land side and the water side, there are serious concerns about the ability of terminals to handle new megaships promptly and efficiently.

The Automatic Identification System (AIS) transmits precise vessel location data and speed data, giving operators, government agencies, and industry analysts far better and more complete information on vessel movements and dwell times than ever before. In the U.S., AIS data are compiled by the Coast Guard in the Nationwide Automatic Identification System and its database. Industry researchers and academics are just beginning to work with AIS data, and there is much to be learned about AIS strengths, limitations, and interpretations.

A preliminary look at the AIS data for major U.S. container ports shows that dwell times are highly variable, with vessels of the same size and even multiple calls of the same vessel having very different dwell times on different dates. Moreover, there is only a very loose relationship between vessel capacity in TEU and dwell time. Larger vessels are often handled in less time than smaller ones.

Initial analysis indicates that vessel dwell time is driven by schedule and cargo volume, not vessel size. There appears to be a close relationship between the average number of containers handled per call and the average vessel dwell time across all major U.S. ports. Moreover, vessels that arrive within their expected schedule window seem to have fairly consistent dwell times. Vessels that arrive early tend to have longer dwells, suggesting that they have to wait for terminals’ resources even after they berth. Vessels that arrive late tend to have shorter dwell times, suggesting that terminals put on extra resources to turn them on schedule.

Overall, this early glimpse into vessel dwell time data fits with a rational pattern of vessel and terminal planning and scheduling, with cranes and labor allocated to achieve the required throughput during the scheduled call. Terminals that can deploy the required resources can unload and load megaships on schedule. The strains might come if megaships are used to condense multiple services, requiring the terminals to handle more containers during the same scheduled call.

North America Economic Overview

- Alphaliner reports that the 2M alliance of Maersk and MSC will have the largest share of 18,000+ TEU capacity vessels when all those currently on the orderbooks are delivered, the last of which are due in March 2020. The 62 2M vessels in that size class represent 49.6 percent of the total, with the Ocean Alliance's 51 vessels accounting for a further 40.8 percent. Although the five members of THE Alliance currently have just 12 vessels with a capacity of 18,000 TEU or greater between them either in service or under construction, Alphaliner noted that it does not anticipate the lines to "further expand their fleets in the near term", explaining that MOL, K Line, and NYK are looking to consolidate their container shipping services as a single offering starting on 1st April, 2018; and that both Hapag-Lloyd and Yang Ming are focused on securing fresh infusions of capital.
- The Manufacturing PMI reading for the U.S. from ISM increased further in September as it gained 2.0 percentage points to grow from 58.8 in August to 60.8. The New Orders index rebounded 4.3 percentage points to 64.6, while the Production index inched up by 1.2 points to 62.2 and inventories retreated by 3.0 points to reach 52.5.
- The Index of Consumer Sentiment released by the University of Michigan retreated in September as the index decreased from 96.8 in August to 95.1, which is up 4.3 percent over the September 2016 reading of 91.2. The Index of Consumer Expectations also posted a decrease, sliding from 87.7 in August to 84.4 in September, although this still represents a 2.1 percent year-on-year increase.
- The Conference Board of Canada reported that its Index of Consumer Confidence fell 9.2 points in September as it decreased from 121.6 to 112.4.

Number of 18,000+ TEU Capacity Vessels by Year of Delivery

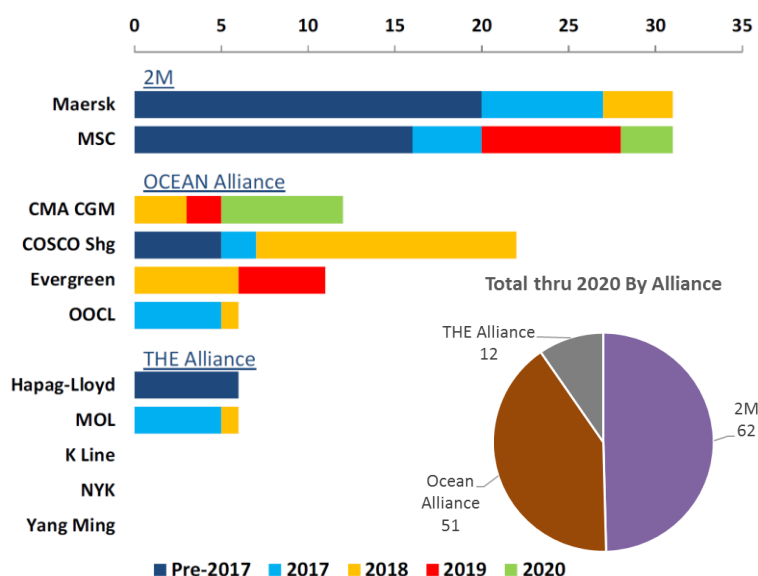
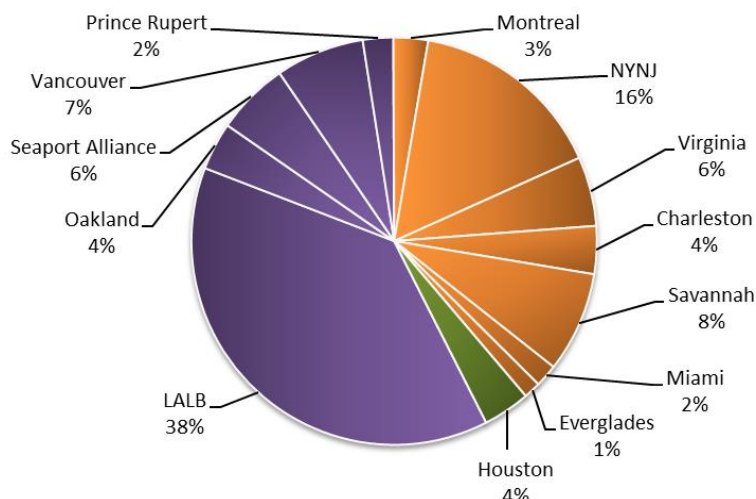
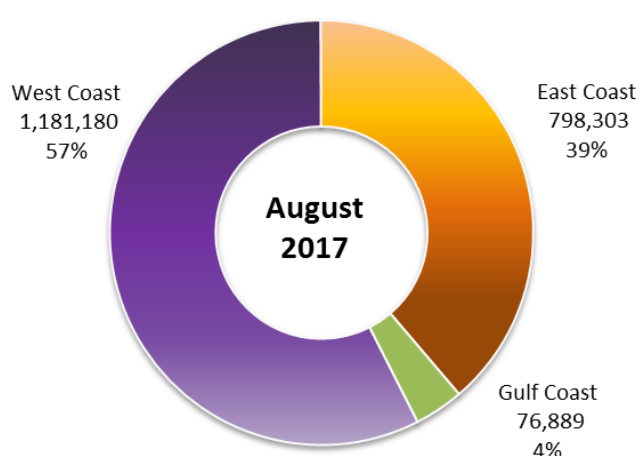


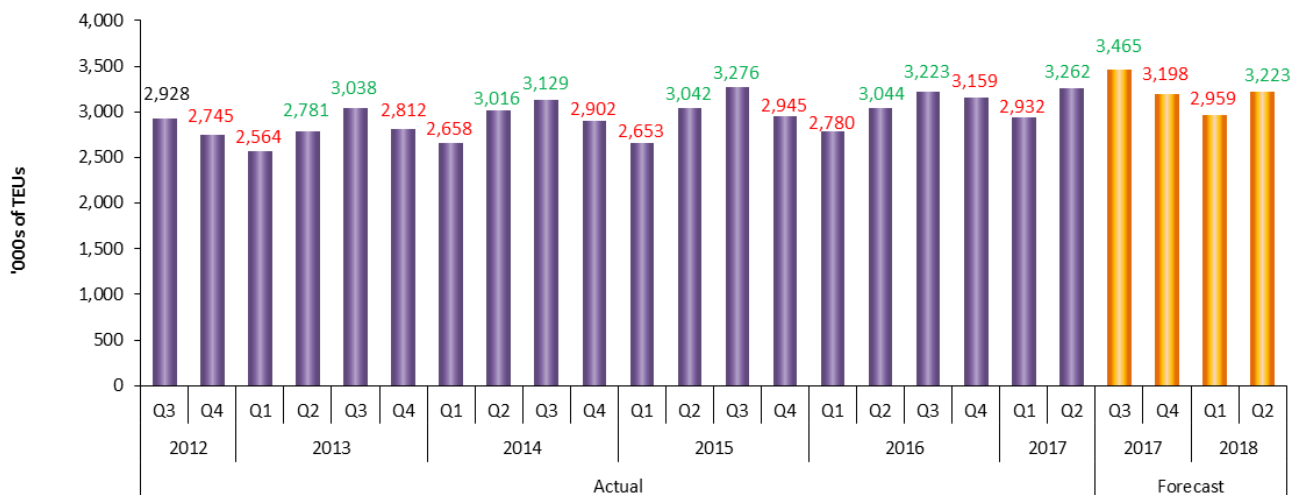
Chart courtesy of Alphaliner

- IHS Markit stated that Canada's Manufacturing PMI rebounded in September as it increased from 54.6 in August to 55.5. IHS Markit also reported that the Manufacturing PMI reading in Mexico increased from 52.2 in August to 52.8 in September.
- The Association of American Railroads reported that intermodal traffic for the month of September totaled 1.08 million containers and trailers, an increase of 3.8 percent year-on-year. U.S. intermodal volumes for the first 39 weeks of 2017, through September 30th, are up 3.5 percent with 10.43 million units. Year-to-date Canadian intermodal volumes through the same period are up 10.8 percent with 2.56 million units, while Mexico's total of 435,000 units is up 2.1 percent versus 2016.



West Coast Port Activity

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|------|----|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| 2015 | Q1 | -8.6% | -0.2% |
| | Q2 | 14.6% | 0.9% |
| | Q3 | 7.7% | 4.7% |
| | Q4 | -10.1% | 1.5% |
| 2016 | Q1 | -5.6% | 4.8% |
| | Q2 | 9.5% | 0.1% |
| | Q3 | 5.9% | -1.6% |
| | Q4 | -2.0% | 7.2% |
| 2017 | Q1 | -7.2% | 5.5% |
| | Q2 | 11.2% | 7.1% |
| 2017 | Q3 | 6.2% | 7.5% |
| | Q4 | -7.7% | 1.2% |
| 2018 | Q1 | -7.5% | 0.9% |
| | Q2 | 8.9% | -1.2% |

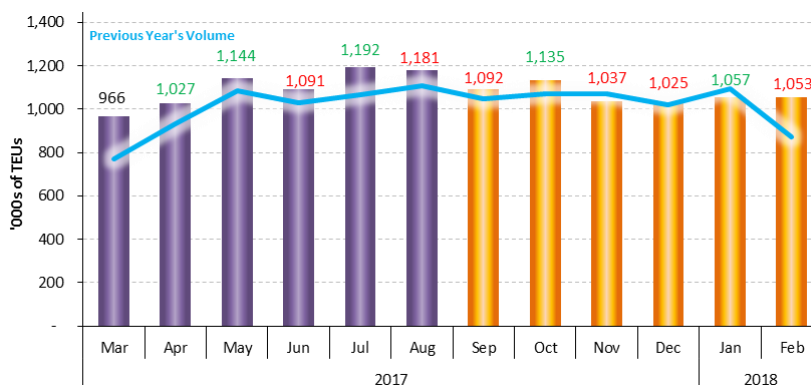
Monthly Change

| | | Percent Change | |
|------|-----|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| 2016 | Jul | 3.8% | 1.6% |
| | Aug | 3.9% | -2.6% |
| | Sep | -5.5% | -3.7% |
| | Oct | 2.0% | 6.4% |
| | Nov | 0.1% | 7.4% |
| | Dec | -4.7% | 8.0% |
| 2017 | Jan | 7.3% | 8.6% |
| | Feb | -20.3% | -12.8% |
| | Mar | 10.8% | 25.1% |
| | Apr | 6.3% | 10.3% |
| | May | 11.4% | 5.4% |
| | Jun | -4.7% | 6.1% |
| | Jul | 9.3% | 11.7% |
| | Aug | -0.9% | 6.6% |
| 2017 | Sep | -7.5% | 4.2% |
| | Oct | 3.9% | 6.2% |
| | Nov | -8.6% | -3.1% |
| | Dec | -1.2% | 0.6% |
| 2018 | Jan | 3.1% | -3.3% |
| | Feb | -0.4% | 20.8% |

Headlines

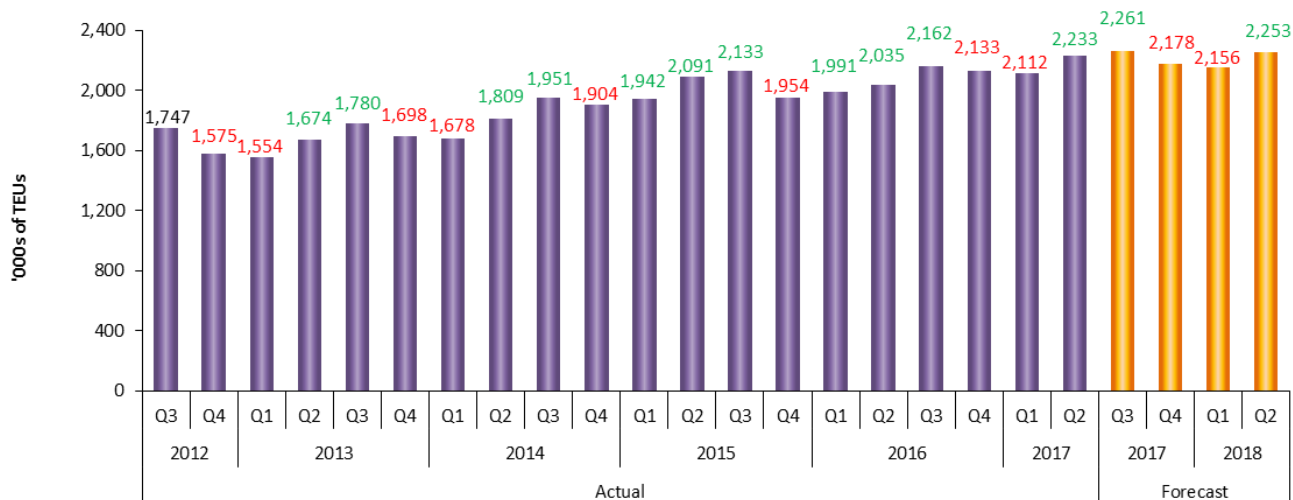
- Imports to the monitored West Coast ports dipped by 0.9 percent in August. The 11,000 TEU decrease to 1.18 million TEUs equates to a 6.6 percent gain over the same month of 2016 and is a record high for the month of August.
- Compared to the 100-point base year of 2012, the Import Index for the West Coast in August is 129.4. This is 8.0 points higher than the 121.4 that was recorded in the same month of 2016.
- The volume imported through the first eight months totals 8.57 million TEUs for a 7.1 percent increase year-on-year (which is a decrease from last month's 7.2 percent gain).
- The forecast projects a 3.0 percent decrease in imports between September and February versus the past six months (March through August), compared to a 3.0 percent gain between the same two periods of last year.
- The first half of 2018 is forecast to decrease by 0.2 percent versus the equivalent period of 2017, with a total of 6.19 million TEUs.
- The forecast volume for 2017 would represent a 5.3 percent increase over 2016, with 12.86 million TEUs.
- The forecast volume for 2017 for all of the tracked ports would equate to a 5.9 percent increase over 2016 with a total of 22.67 million TEUs.

Monthly Import Volumes



East Coast Port Activity

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 | Q1 | 2.0% |
| | | Q2 | 7.6% |
| | | Q3 | 2.0% |
| | | Q4 | -8.4% |
| | 2016 | Q1 | 1.9% |
| | | Q2 | 2.2% |
| | | Q3 | 6.3% |
| | | Q4 | -1.4% |
| | 2017 | Q1 | -1.0% |
| | | Q2 | 5.7% |
| FORECAST | 2017 | Q3 | 1.3% |
| | | Q4 | -3.7% |
| | 2018 | Q1 | -1.0% |
| | | Q2 | 4.5% |

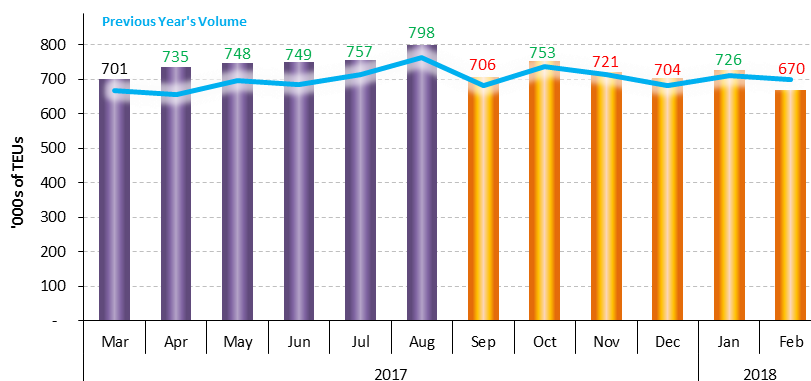
Monthly Change

| | | Percent Change | |
|----------|------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 | Jul | 4.6% |
| | | Aug | 6.9% |
| | | Sep | -10.6% |
| | | Oct | 8.1% |
| | | Nov | -3.4% |
| | | Dec | -4.5% |
| | 2017 | Jan | 4.4% |
| | | Feb | -1.6% |
| | | Mar | 0.1% |
| | | Apr | 4.9% |
| | | May | 1.8% |
| | | Jun | 0.1% |
| FORECAST | 2017 | Jul | 1.1% |
| | | Aug | 5.4% |
| | | Sep | -11.6% |
| | | Oct | 6.6% |
| | 2017 | Nov | -4.2% |
| | | Dec | -2.3% |
| | 2018 | Jan | 3.2% |
| | | Feb | -7.7% |

Headlines

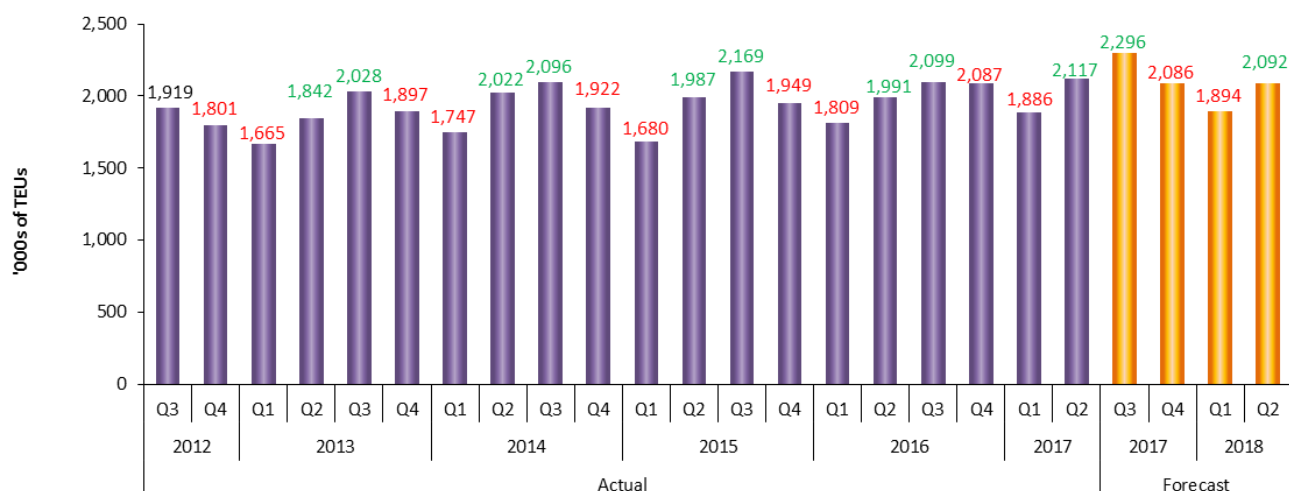
- Imports to the monitored East Coast ports increased by 5.4 percent to 798,000 TEUs in August. The 41,000 TEU increase equates to a 4.5 percent gain over the same month of 2016 and is an all-time high for the coast.
- Compared to the 100-point base year of 2012, the Import Index for the East Coast in August is 146.4. This is 6.3 points higher than the 140.1 that was recorded in the same month of 2016.
- The volume imported through the first eight months totals 5.90 million TEUs for a 7.2 percent increase year-on-year (which is down from last month's 7.6 percent gain).
- The forecast projects a 4.6 percent decrease in imports between September and February versus the past six months (March through August), compared to a 1.1 percent gain between the same two periods of last year.
- The second half of 2017 is forecast to increase by 3.4 percent versus the equivalent period of 2016, with a total of 4.44 million TEUs.
- The first half of 2018 is forecast to increase by 1.5 percent versus the equivalent period of 2017, with a total of 4.41 million TEUs.
- The forecast volume for 2017 would represent a 5.6 percent increase over 2016, with 8.78 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 | |
| ACTUAL | 2015 | Q1 | ↓ -12.6% | ↓ -3.8% | |
| | 2015 | Q2 | ↑ 18.3% | ↓ -1.7% | |
| | 2015 | Q3 | ↑ 9.1% | ↑ 3.4% | |
| | 2015 | Q4 | ↓ -10.1% | ↑ 1.4% | |
| ACTUAL | 2016 | Q1 | ↓ -7.2% | ↑ 7.7% | |
| | 2016 | Q2 | ↑ 10.1% | ↑ 0.2% | |
| | 2016 | Q3 | ↑ 5.4% | ↓ -3.2% | |
| | 2016 | Q4 | ↓ -0.6% | ↑ 7.1% | |
| ACTUAL | 2017 | Q1 | ↓ -9.6% | ↑ 4.3% | |
| | 2017 | Q2 | ↑ 12.3% | ↑ 6.3% | |
| FORECAST | 2017 | Q3 | ↑ 8.4% | ↑ 9.4% | |
| | 2017 | Q4 | ↓ -9.2% | ↓ -0.1% | |
| FORECAST | 2018 | Q1 | ↓ -9.2% | ↑ 0.4% | |
| | 2018 | Q2 | ↑ 10.5% | ↓ -1.2% | |

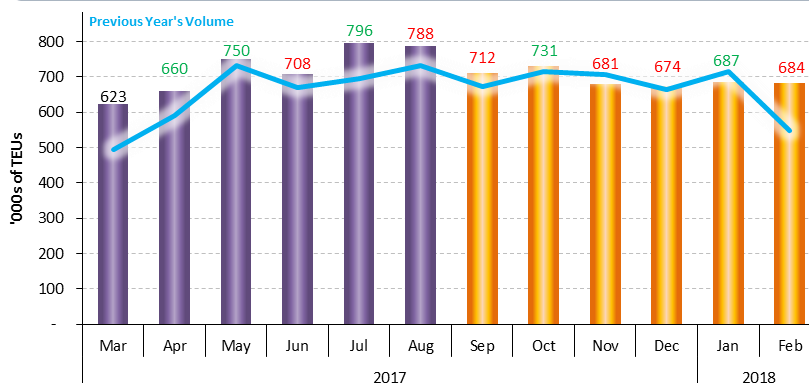
Monthly Change

| | | Percent Change | | | |
|----------|------|----------------|----------|---------------|--|
| | | vs Prior Month | | vs Prior Year | |
| ACTUAL | 2016 | Jul | ↑ 3.8% | ↓ -0.3% | |
| | 2016 | Aug | ↑ 5.6% | ↓ -4.3% | |
| | 2016 | Sep | ↓ -8.3% | ↓ -4.8% | |
| | 2016 | Oct | ↑ 6.3% | ↑ 7.1% | |
| | 2016 | Nov | ↓ -0.9% | ↑ 6.4% | |
| | 2016 | Dec | ↓ -5.9% | ↑ 7.8% | |
| ACTUAL | 2017 | Jan | ↑ 7.3% | ↑ 10.6% | |
| | 2017 | Feb | ↓ -23.2% | ↓ -17.9% | |
| | 2017 | Mar | ↑ 13.5% | ↑ 25.9% | |
| | 2017 | Apr | ↑ 6.0% | ↑ 11.7% | |
| | 2017 | May | ↑ 13.5% | ↑ 2.5% | |
| | 2017 | Jun | ↓ -5.6% | ↑ 5.7% | |
| | 2017 | Jul | ↑ 12.5% | ↑ 14.6% | |
| | 2017 | Aug | ↓ -1.0% | ↑ 7.5% | |
| FORECAST | 2017 | Sep | ↓ -9.7% | ↑ 6.0% | |
| | 2017 | Oct | ↑ 2.7% | ↑ 2.4% | |
| | 2017 | Nov | ↓ -6.9% | ↓ -3.8% | |
| | 2017 | Dec | ↓ -1.1% | ↑ 1.2% | |
| FORECAST | 2018 | Jan | ↑ 2.0% | ↓ -3.8% | |
| | 2018 | Feb | ↓ -0.4% | ↑ 24.7% | |

Headlines

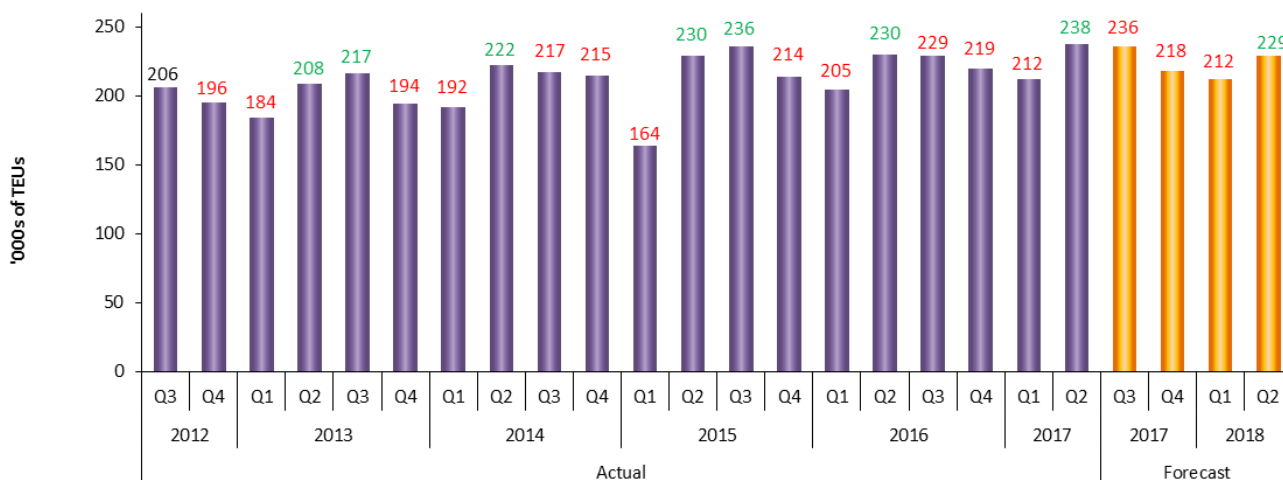
- Imports dipped by 1.0 percent in August to 788,000 TEUs. The 8,000 TEU slide equates to a 7.5 percent gain over the same month of 2016 and is a record high for the month of August.
- Imports at the Port of Los Angeles increased by 3.7 percent over July, while the volume at the Port of Long Beach decreased by 6.1 percent. In terms of year-on-year change, the two ports experienced a 5.1 percent gain and a 10.6 percent increase respectively.
- The volume imported through the first eight months totals 5.59 million TEUs for a 6.9 percent increase year-on-year (which is up from last month's 6.8 percent gain).
- Compared to the 100-point base year of 2012, the Import Index for August is 132.2. This is 9.3 points higher than the 122.9 that was recorded in the same month of 2016.
- The forecast projects a 3.6 percent decrease in imports between September and February versus the past six months (March through August), compared to a 2.8 percent gain between the same two periods of last year.
- The first half of 2018 is forecast to decrease by 0.5 percent versus the equivalent period of 2017. The forecast volume for 2017 is 8.39 million TEUs, which would be a 5.0 percent increase over last year.

Monthly Import Volumes



Port of Oakland

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | | | |
|-----------------|----|------------------|--------|---------------|--------|
| | | vs Prior Quarter | | vs Prior Year | |
| 2015 | Q1 | ↓ | -23.6% | ↓ | -14.4% |
| | Q2 | ↑ | 39.9% | ↑ | 3.4% |
| | Q3 | ↑ | 2.7% | ↑ | 8.5% |
| | Q4 | ↓ | -9.3% | ↓ | -0.6% |
| 2016 | Q1 | ↓ | -4.1% | ↑ | 24.9% |
| | Q2 | ↑ | 12.2% | ↑ | 0.2% |
| | Q3 | ↓ | -0.3% | ↓ | -2.7% |
| | Q4 | ↓ | -4.3% | ↑ | 2.7% |
| 2017 | Q1 | ↓ | -3.4% | ↑ | 3.5% |
| | Q2 | ↑ | 12.1% | ↑ | 3.4% |
| 2017 (Forecast) | Q3 | ↓ | -0.7% | ↑ | 3.0% |
| | Q4 | ↓ | -7.7% | ↓ | -0.8% |
| 2018 | Q1 | ↓ | -2.6% | ↑ | 0.0% |
| | Q2 | ↑ | 8.0% | ↓ | -3.6% |

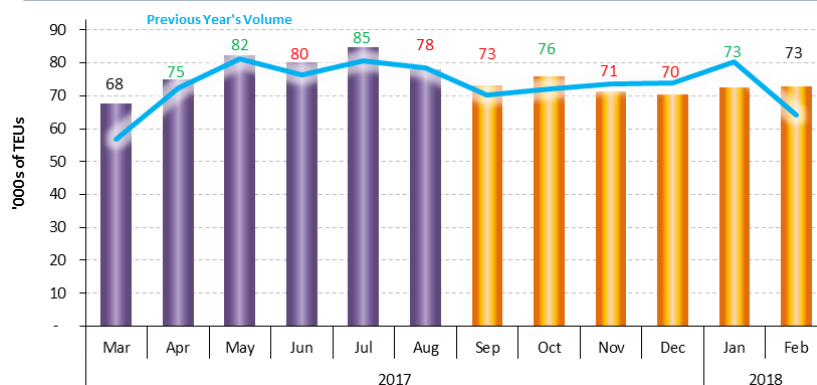
Monthly Change

| | | Percent Change | | | |
|-----------------|-----|----------------|--------|---------------|-------|
| | | vs Prior Month | | vs Prior Year | |
| 2016 | Jul | ↑ | 5.4% | ↑ | 1.0% |
| | Aug | ↓ | -2.6% | ↓ | -4.9% |
| | Sep | ↓ | -10.4% | ↓ | -4.2% |
| | Oct | ↑ | 2.5% | ↑ | 2.0% |
| | Nov | ↑ | 1.9% | ↑ | 0.2% |
| | Dec | ↑ | 0.6% | ↑ | 6.1% |
| 2017 | Jan | ↑ | 8.8% | ↑ | 3.6% |
| | Feb | ↓ | -20.3% | ↓ | -9.2% |
| | Mar | ↑ | 5.3% | ↑ | 19.1% |
| | Apr | ↑ | 11.1% | ↑ | 3.7% |
| | May | ↑ | 9.9% | ↑ | 1.4% |
| | Jun | ↓ | -2.7% | ↑ | 5.1% |
| | Jul | ↑ | 5.7% | ↑ | 5.4% |
| | Aug | ↓ | -8.1% | ↓ | -0.6% |
| 2017 (Forecast) | Sep | ↓ | -6.1% | ↑ | 4.1% |
| | Oct | ↑ | 3.8% | ↑ | 5.5% |
| | Nov | ↓ | -6.1% | ↓ | -2.8% |
| | Dec | ↓ | -1.5% | ↓ | -4.9% |
| 2018 | Jan | ↑ | 3.1% | ↓ | -9.8% |
| | Feb | ↑ | 0.4% | ↑ | 13.6% |

Headlines

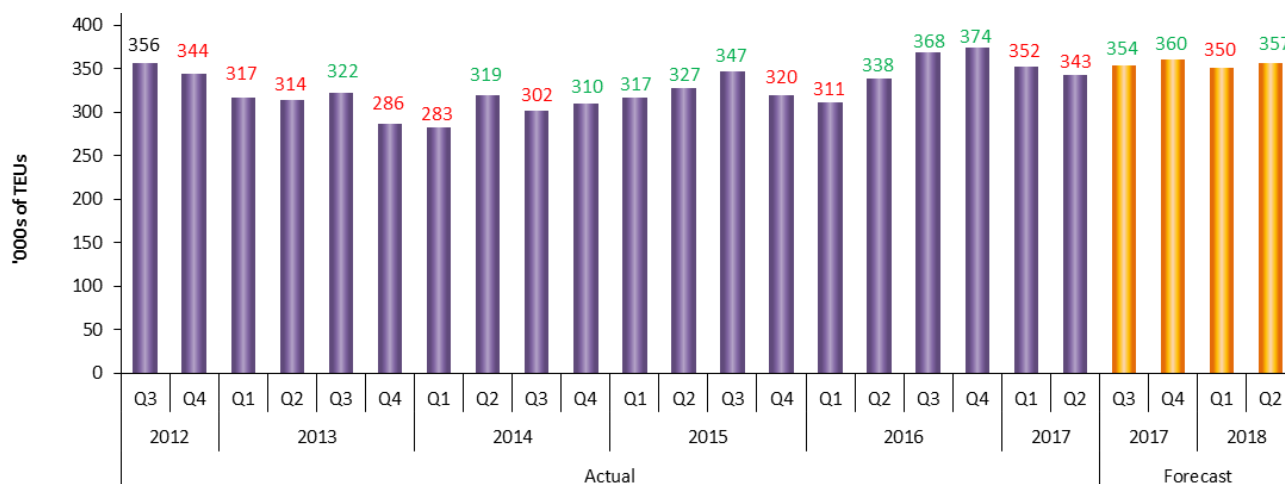
- Imports decreased by 8.1 percent in August, sliding 7,000 TEUs to 78,000 TEUs. This equates to a 0.6 percent dip from the same month of 2016.
- Compared to the 100-point base year of 2012, the Import Index for August is 118.1. This is 0.7 points lower than the 118.8 that was recorded in the same month of 2016.
- The volume imported through the first eight months totals 613,000 TEUs for a 3.2 percent increase year-on-year (which is down from last month's 3.7 percent gain).
- The forecast projects a 6.8 percent decrease in imports between September and February versus the past six months (March through August), compared to a 2.5 percent gain between the same two periods of last year.
- Year-on-year gains are projected in three of the coming six months and in one of the four upcoming quarters.
- The second half of 2017 is forecast to increase by 1.1 percent versus the equivalent period of 2016, with a total of 454,000 TEUs. The first half of 2018 is forecast to decrease by 1.9 percent versus the equivalent period of 2017, with a total of 441,000 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 | 2015 | Q1 | 2.2% |
| | | Q2 | 3.3% |
| | | Q3 | 5.9% |
| | | Q4 | -7.8% |
| | 2016 | Q1 | -2.7% |
| | | Q2 | 8.7% |
| | | Q3 | 8.8% |
| | | Q4 | 1.8% |
| FORECAST | 2017 | Q1 | -6.1% |
| | | Q2 | -2.6% |
| | 2017 | Q3 | 3.3% |
| | | Q4 | 1.7% |
| | 2018 | Q1 | -2.7% |
| | | Q2 | 1.8% |

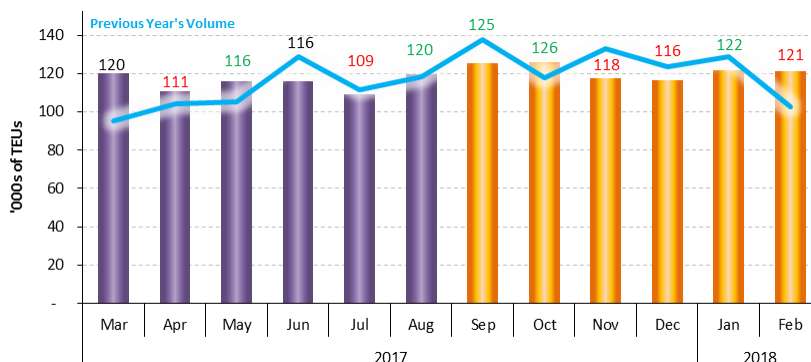
Monthly Change

| | | Percent Change | |
|----------|------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 | Jul | -13.2% |
| | | Aug | 6.0% |
| | | Sep | 16.3% |
| | | Oct | -14.6% |
| | | Nov | 13.2% |
| | | Dec | -7.3% |
| | 2017 | Jan | 4.3% |
| | | Feb | -20.3% |
| | | Mar | 16.9% |
| | | Apr | -7.7% |
| | | May | 4.6% |
| | | Jun | -0.1% |
| FORECAST | 2017 | Jul | -5.7% |
| | | Aug | 9.5% |
| | | Sep | 4.8% |
| | | Oct | 0.6% |
| | 2017 | Nov | -6.6% |
| | | Dec | -1.3% |
| | 2018 | Jan | 4.5% |
| | | Feb | -0.1% |

Headlines

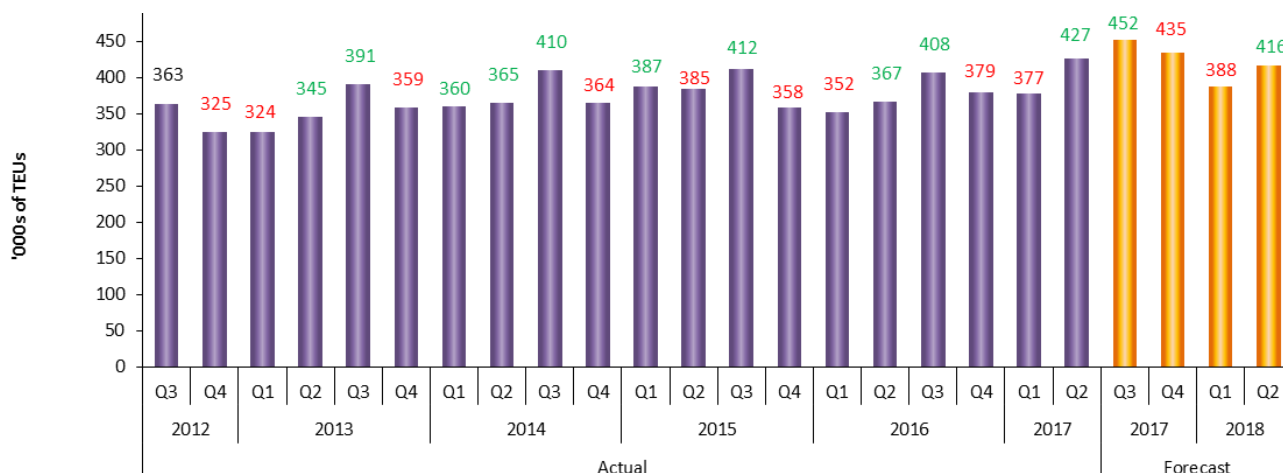
- Imports rebounded in August, increasing 9.5 percent (or 10,000 TEUs) to 120,000 TEUs. This equates to a 0.9 percent gain over the same month of 2016.
- Compared to the 100-point base year of 2012, the Import Index for August is 106.6. This is 0.9 points higher than the 105.7 that was recorded in the same month of 2016.
- The volume imported through the first eight months totals 923,000 TEUs for a 4.9 percent increase year-on-year (which is down from last month's 5.6 percent gain).
- The forecast projects a 5.4 percent increase in imports between September and February versus the past six months (March through August), compared to a 12.1 percent gain between the same two periods of last year.
- Year-on-year gains are projected in one of the four upcoming quarters.
- The second half of 2017 is forecast to decrease by 3.8 percent versus the equivalent period of 2016, with a total of 714,000 TEUs.
- The first half of 2018 is forecast to increase by 1.9 percent versus the equivalent period of 2017, with a total of 707,000 TEUs.
- The forecast volume for 2017 would represent a 1.2 percent increase over 2016, with 1.41 million TEUs.

Monthly Import Volumes



Port of Vancouver

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 | Q1 | 6.3% |
| | | Q2 | -0.7% |
| | | Q3 | 7.2% |
| | | Q4 | -13.2% |
| | 2016 | Q1 | -1.6% |
| | | Q2 | 4.1% |
| | | Q3 | 11.1% |
| | | Q4 | -6.9% |
| | 2017 | Q1 | -0.6% |
| | | Q2 | 13.1% |
| FORECAST | 2017 | Q3 | 6.0% |
| | | Q4 | -3.9% |
| | 2018 | Q1 | -10.7% |
| | | Q2 | 7.3% |

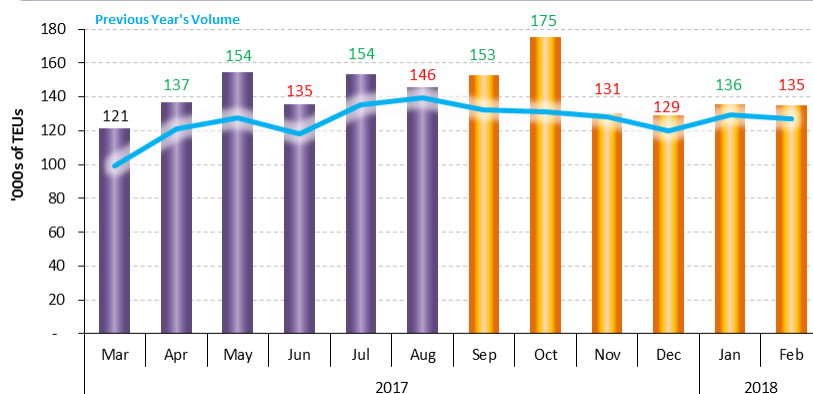
Monthly Change

| | | | Percent Change | |
|----------|------|-----|----------------|---------------|
| | | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 | Jul | 👆 14.7% | 👇 -2.7% |
| | | Aug | 👉 3.1% | 👉 4.9% |
| | | Sep | 👉 -5.2% | 👉 -5.5% |
| | | Oct | 👉 -1.0% | 👉 5.9% |
| | | Nov | 👉 -2.2% | 👉 5.8% |
| | | Dec | 👉 -6.2% | 👉 6.1% |
| | 2017 | Jan | 👉 7.5% | 👉 -4.7% |
| | | Feb | 👉 -1.8% | 👆 7.6% |
| | | Mar | 👉 -4.4% | 👆 22.3% |
| | | Apr | 👆 13.0% | 👆 13.0% |
| | | May | 👆 12.7% | 👆 21.1% |
| | | Jun | 👇 -12.3% | 👆 14.5% |
| FORECAST | 2017 | Jul | 👆 13.5% | 👆 13.3% |
| | | Aug | 👉 -5.2% | 👉 4.2% |
| | | Sep | 👉 5.1% | 👆 15.5% |
| | | Oct | 👆 14.5% | 👆 33.7% |
| | 2018 | Nov | 👇 -25.5% | 👉 1.8% |
| | | Dec | 👉 -1.2% | 👉 7.3% |
| | | Jan | 👉 5.4% | 👉 5.2% |
| | | Feb | 👉 -0.7% | 👉 6.5% |

Headlines

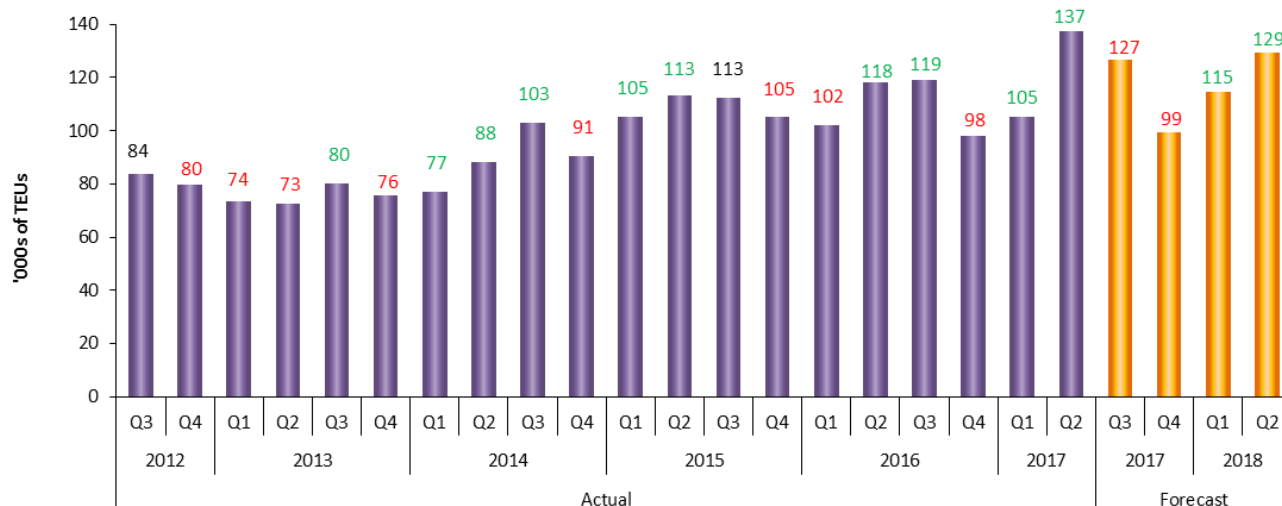
- The Port of Vancouver will receive cargo diverted from Prince Rupert where expansion projects have caused delays. Diversions are anticipated to continue through October.
- Imports decreased in August, sliding 5.2 percent, or 8,000 TEUs, to 146,000 TEUs. This is a record high for the month of August, and equates to a 4.2 percent gain year-on-year.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 129.4. This is 5.2 points higher than the August 2016 reading of 124.2.
- The volume imported through the first eight months totals 1.10 million TEUs for a 10.9 percent increase year-on-year (down from last month's 12.0 percent gain).
- The forecast projects a 1.4 percent increase in imports between September and February versus the past six months (March through August), compared to a 3.6 percent gain between the same two periods of last year.
- The first half of 2018 is forecast to increase by 0.1 percent versus the equivalent period of 2017, with a total of 804,000 TEUs.
- The forecast volume for 2017 would represent a 12.2 percent increase over 2016, with 1.69 million TEUs.

Monthly Import Volumes



Port of Prince Rupert

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|---------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 Q1 | 16.1% | 36.7% |
| | 2015 Q2 | 7.6% | 28.4% |
| | 2015 Q3 | -0.6% | 9.0% |
| | 2015 Q4 | -6.6% | 15.9% |
| | 2016 Q1 | -2.9% | -3.0% |
| | 2016 Q2 | 15.8% | 4.4% |
| | 2016 Q3 | 0.8% | 5.8% |
| | 2016 Q4 | -17.8% | -6.8% |
| FORECAST | 2017 Q1 | 7.6% | 3.2% |
| | 2017 Q2 | 30.5% | 16.3% |
| | 2017 Q3 | -7.7% | 6.5% |
| | 2017 Q4 | -21.8% | 1.3% |
| | 2018 Q1 | 15.5% | 8.8% |
| | 2018 Q2 | 12.8% | -5.9% |

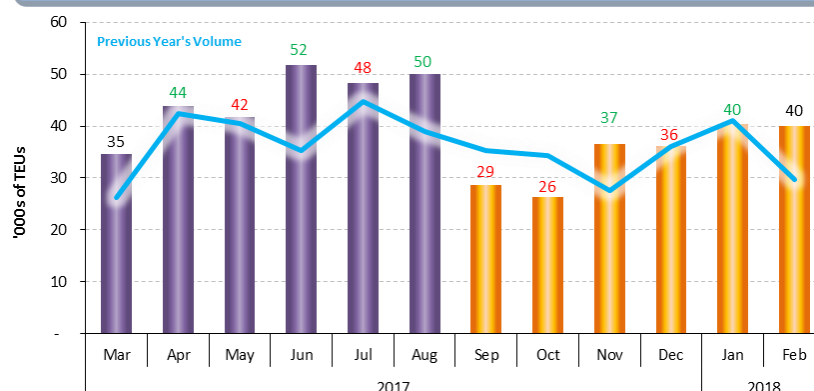
Monthly Change

| | | Percent Change | |
|----------|----------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 Jul | 27.0% | 28.8% |
| | 2016 Aug | -13.3% | -7.3% |
| | 2016 Sep | -9.0% | -1.0% |
| | 2016 Oct | -3.1% | -9.6% |
| | 2016 Nov | -19.5% | -15.1% |
| | 2016 Dec | 30.6% | 4.2% |
| | 2017 Jan | 13.8% | 3.7% |
| | 2017 Feb | -27.3% | -17.7% |
| | 2017 Mar | 15.9% | 31.5% |
| | 2017 Apr | 26.9% | 3.5% |
| | 2017 May | -4.7% | 3.1% |
| | 2017 Jun | 24.2% | 46.8% |
| FORECAST | 2017 Jul | -6.7% | 7.8% |
| | 2017 Aug | 3.3% | 28.5% |
| | 2017 Sep | -42.8% | -19.2% |
| | 2017 Oct | -7.8% | -23.1% |
| | 2017 Nov | 39.0% | 32.8% |
| | 2017 Dec | -1.1% | 0.5% |
| | 2018 Jan | 11.4% | -1.6% |
| | 2018 Feb | -0.6% | 34.6% |

Headlines

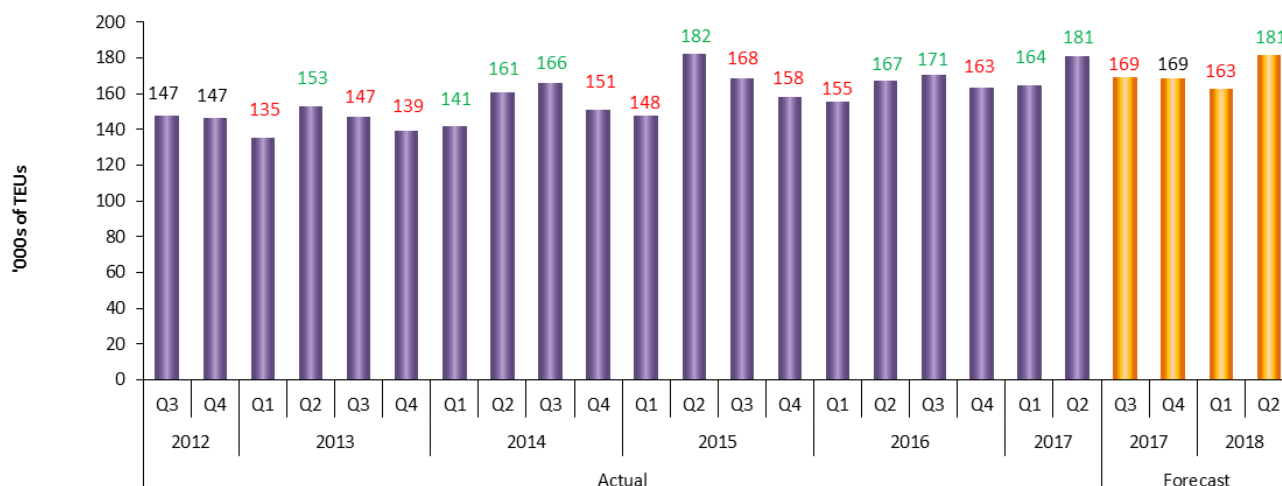
- The Port of Prince Rupert faced delays in handling vessels in September due to the Fairview Container Terminal expansion project. Some cargo will be diverted to the Port of Vancouver until the cargo dwell times return to a normal level, which is anticipated to be late October.
- Imports rebounded in August by 2,000 TEUs to a total of 50,000 TEUs. The 3.3 percent gain over July equates to a 28.5 percent surge year-on-year and is a high for the month of August.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 188.4. This is up 41.7 points versus the August 2016 reading of 146.7.
- The volume imported through the first eight months totals 341,000 TEUs which equates to a 12.2 percent increase year-on-year (up from last month's 9.8 percent gain).
- The forecast projects a 22.9 percent decrease in imports between September and February versus the past six months (March through August), compared to a 10.6 percent decrease between the same two periods of last year.
- The forecast volume for 2017 would represent a 7.2 percent increase over 2016, with 469,000 TEUs.

Monthly Import Volumes



Port of Montreal

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 | Q1 | -2.1% |
| | | Q2 | 23.5% |
| | | Q3 | -7.5% |
| | | Q4 | -6.0% |
| | 2016 | Q1 | -1.9% |
| | | Q2 | 7.7% |
| | | Q3 | 1.9% |
| | | Q4 | -4.2% |
| FORECAST | 2017 | Q1 | 0.6% |
| | | Q2 | 10.1% |
| | 2017 | Q3 | -6.6% |
| | | Q4 | -0.3% |
| | 2018 | Q1 | -3.6% |
| | | Q2 | 11.6% |

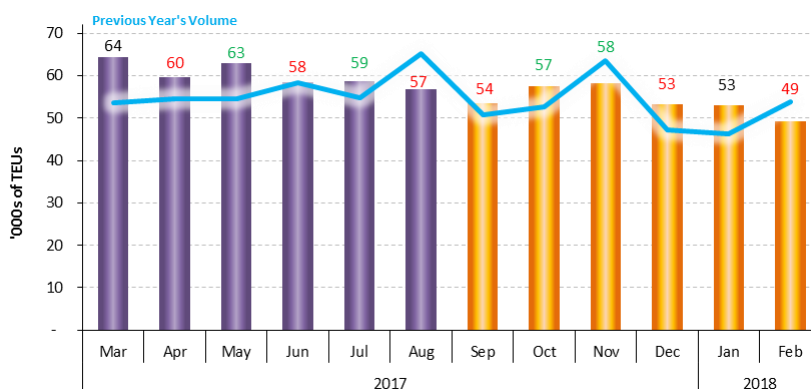
Monthly Change

| | | Percent Change | |
|----------|------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 | Jul | -6.0% |
| | | Aug | 18.7% |
| | | Sep | -22.0% |
| | | Oct | 3.8% |
| | | Nov | 20.4% |
| | | Dec | -25.4% |
| | 2017 | Jan | -2.5% |
| | | Feb | 16.7% |
| | | Mar | 19.5% |
| | | Apr | -7.3% |
| | | May | 5.7% |
| | | Jun | -7.4% |
| | | Jul | 0.7% |
| | | Aug | -3.4% |
| FORECAST | 2017 | Sep | -5.6% |
| | | Oct | 7.2% |
| | | Nov | 1.1% |
| | | Dec | -8.5% |
| | 2018 | Jan | -0.4% |
| | | Feb | -7.0% |

Headlines

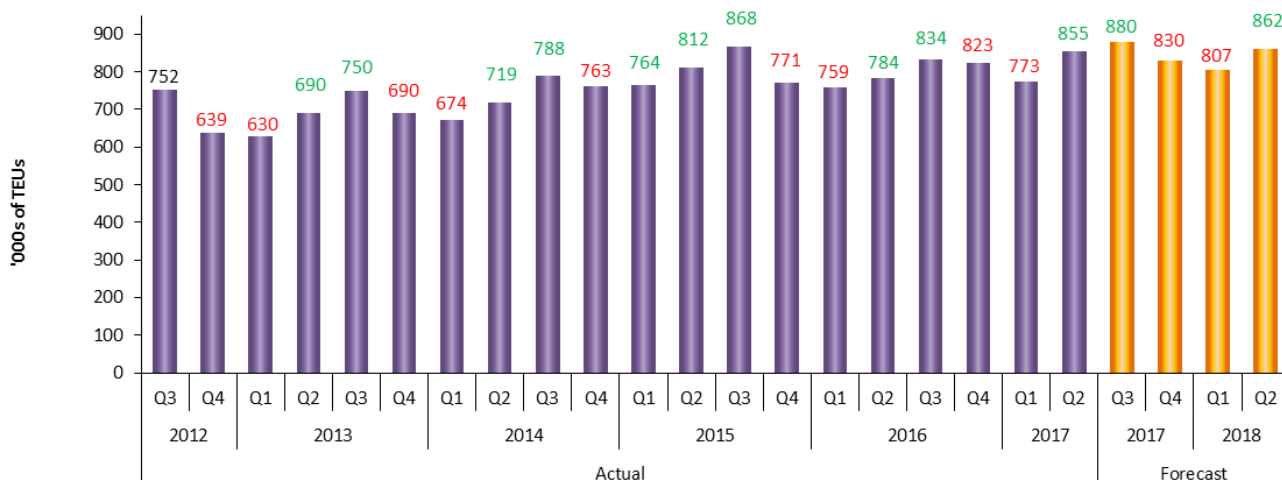
- Imports decreased in August, sliding 3.4 percent or 2,000 TEUs to 57,000 TEUs. This equates to a 12.7 percent drop year-on-year.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 116.8. This is down 17.1 points versus the August 2016 reading of 133.9.
- The volume imported through the first eight months totals 461,000 TEUs for a 4.2 percent gain year-on-year (down from last month's 7.1 percent increase).
- The forecast projects a 10.1 percent decrease in imports between September and February versus the past six months (March through August), compared to a 7.8 percent decrease between the same two periods of last year.
- Year-on-year gains are projected in two of the four upcoming quarters.
- The second half of 2017 is forecast to increase by 1.2 percent versus the equivalent period of 2016, with a total of 338,000 TEUs.
- The first half of 2018 is forecast to decrease by 0.4 percent versus the equivalent period of 2017, with a total of 344,000 TEUs.
- The forecast volume for 2017 would represent a 4.0 percent increase over 2016, with 683,000 TEUs.

Monthly Import Volumes



Ports of New York and New Jersey

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|------|----|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| 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% |
| | Q3 | 6.3% | -4.0% |
| | Q4 | -1.3% | 6.8% |
| 2017 | Q1 | -6.0% | 1.9% |
| | Q2 | 10.5% | 9.0% |
| 2017 | Q3 | 2.9% | 5.5% |
| | Q4 | -5.6% | 0.9% |
| 2018 | Q1 | -2.8% | 4.3% |
| | Q2 | 6.9% | 0.9% |

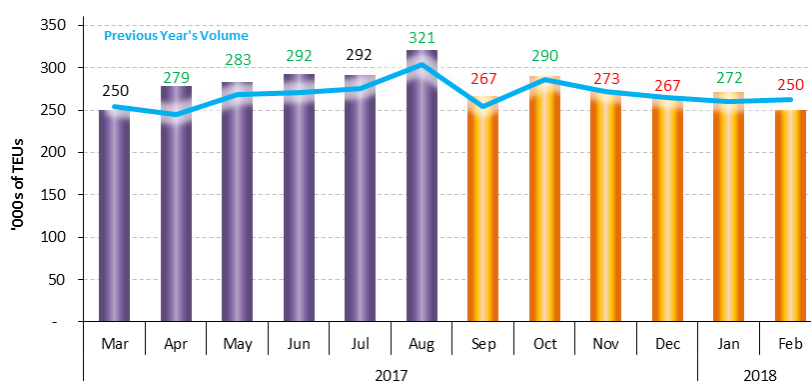
Monthly Change

| | | Percent Change | |
|------|-----|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| 2016 | Jul | 1.7% | -6.9% |
| | Aug | 10.5% | 6.5% |
| | Sep | -16.5% | -11.3% |
| | Oct | 12.7% | 6.2% |
| | Nov | -5.1% | 9.1% |
| | Dec | -2.6% | 5.1% |
| 2017 | Jan | -1.5% | 5.5% |
| | Feb | 0.8% | 1.8% |
| | Mar | -5.0% | -1.6% |
| | Apr | 11.6% | 14.0% |
| | May | 1.6% | 5.4% |
| | Jun | 3.1% | 8.0% |
| | Jul | -0.2% | 6.0% |
| | Aug | 10.0% | 5.4% |
| 2017 | Sep | -16.7% | 5.2% |
| | Oct | 8.5% | 1.3% |
| | Nov | -5.7% | 0.6% |
| | Dec | -2.5% | 0.7% |
| 2018 | Jan | 1.8% | 4.2% |
| | Feb | -7.8% | -4.8% |

Headlines

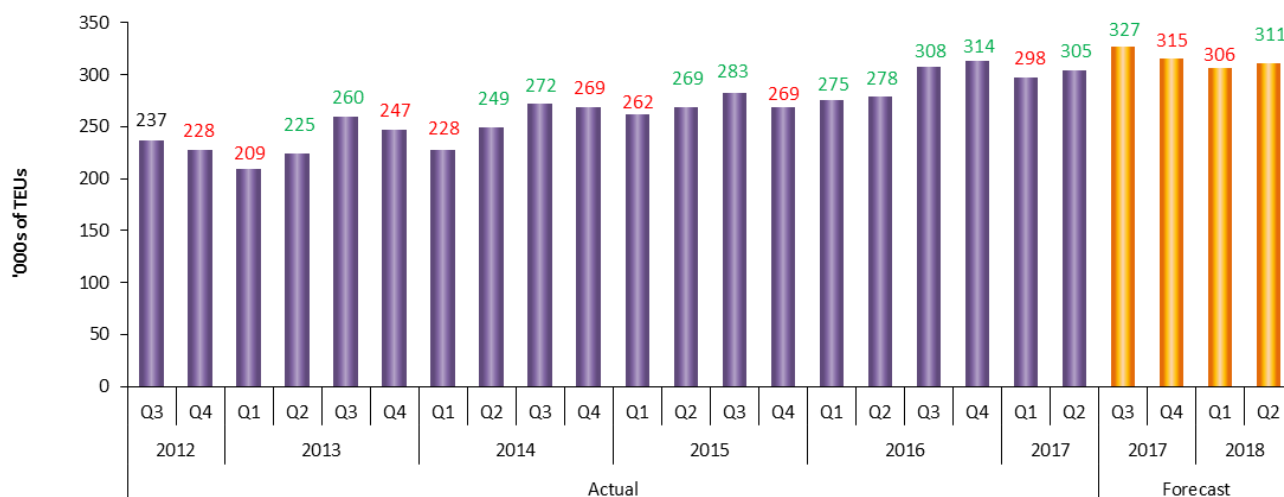
- Imports rebounded strongly in August, increasing 29,000 TEUs or 10.0 percent to 321,000 TEUs. This equates to a 5.4 percent increase year-on-year and is a record high for the port.
- Year-to-date rail lifts are up 3.0 percent versus the same period of 2016.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 140.0. This is up 7.2 points versus the August 2016 reading of 132.8.
- The volume imported through the first eight months totals 2.24 million TEUs for a 5.5 percent increase year-on-year (which is unchanged from last month).
- The forecast projects a 5.7 percent decrease in imports between September and February versus the past six months (March through August), compared to a 1.1 percent decrease between the same two periods of last year.
- The second half of 2017 is forecast to increase by 3.2 percent versus the equivalent period of 2016, with a total of 1.71 million TEUs.
- The first half of 2018 is forecast to increase by 2.5 percent versus the equivalent period of 2017, with a total of 1.67 million TEUs.
- The forecast volume for 2017 would represent a 4.3 percent increase over 2016, with 3.34 million TEUs.

Monthly Import Volumes



Port of Virginia

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 | Q1 | -2.5% |
| | | Q2 | 2.5% |
| | | Q3 | 5.1% |
| | | Q4 | -5.0% |
| | 2016 | Q1 | 2.4% |
| | | Q2 | 1.2% |
| | | Q3 | 10.5% |
| | | Q4 | 2.0% |
| | 2017 | Q1 | -5.0% |
| | | Q2 | 2.3% |
| FORECAST | 2017 | Q3 | 7.4% |
| | | Q4 | -3.6% |
| | 2018 | Q1 | -2.8% |
| | | Q2 | 1.4% |

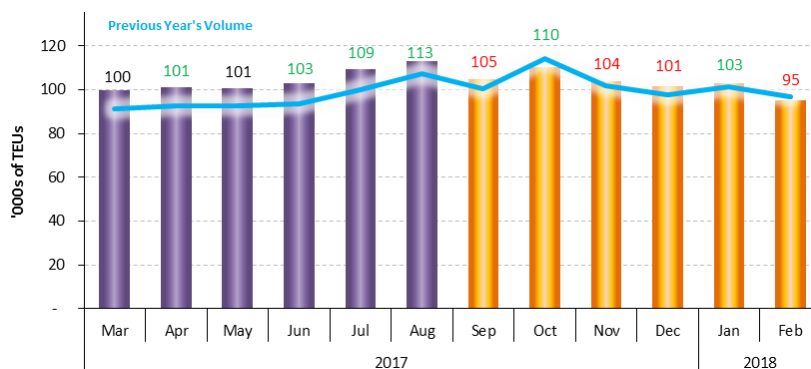
Monthly Change

| | | Percent Change | | | |
|----------|------|----------------|--------|---------------|--|
| | | vs Prior Month | | vs Prior Year | |
| ACTUAL | 2016 | Jul | 6.9% | 3.3% | |
| | | Aug | 7.2% | 15.3% | |
| | | Sep | -6.6% | 8.1% | |
| | | Oct | 13.8% | 13.8% | |
| | | Nov | -10.7% | 19.3% | |
| | | Dec | -4.1% | 17.7% | |
| | 2017 | Jan | 3.7% | 20.3% | |
| | | Feb | -4.3% | -3.0% | |
| | | Mar | 2.8% | 9.5% | |
| | | Apr | 1.5% | 9.4% | |
| | | May | -0.5% | 8.8% | |
| | | Jun | 2.4% | 10.0% | |
| FORECAST | | Jul | 6.0% | 9.1% | |
| | | Aug | 3.6% | 5.5% | |
| | 2017 | Sep | -7.4% | 4.6% | |
| | | Oct | 5.0% | -3.6% | |
| | | Nov | -5.6% | 2.0% | |
| | | Dec | -2.4% | 3.8% | |
| | 2018 | Jan | 1.5% | 1.7% | |
| | | Feb | -7.7% | -1.9% | |

Headlines

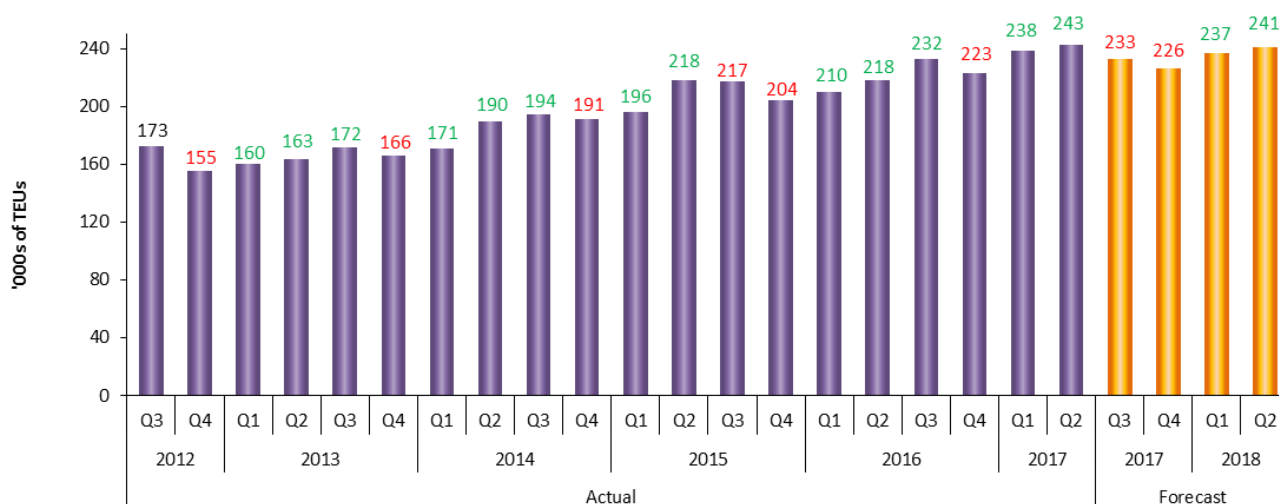
- Imports increased by 3.6 percent in August, gaining 4,000 TEUs to reach a total of 113,000 TEUs. This equates to a 5.5 percent year-on-year gain and is a record high for the month of August.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 156.1. This is up 8.2 points versus the August 2016 reading of 147.9.
- The volume imported through the first eight months totals 825,000 TEUs for an 8.4 percent increase year-on-year (down from last month's 8.9 percent gain).
- The forecast projects a 1.4 percent decrease in imports between September and February versus the past six months (March through August), compared to a 6.1 percent gain between the same two periods of last year.
- The second half of 2017 is forecast to increase by 3.4 percent versus the equivalent period of 2016, with a total of 643,000 TEUs.
- The first half of 2018 is forecast to increase by 2.4 percent versus the equivalent period of 2017, with a total of 617,000 TEUs.
- The forecast volume for 2017 would represent a 6.0 percent increase over 2016, with 1.25 million TEUs.

Monthly Import Volumes



Port of Charleston

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|---------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| 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% |
| | 2016 Q1 | 3.0% | 7.2% |
| | 2016 Q2 | 3.7% | -0.2% |
| | 2016 Q3 | 6.7% | 7.1% |
| | 2016 Q4 | -4.0% | 9.4% |
| FORECAST | 2017 Q1 | 6.7% | 13.3% |
| | 2017 Q2 | 1.9% | 11.4% |
| | 2017 Q3 | -4.1% | 0.2% |
| | 2017 Q4 | -3.0% | 1.2% |
| | 2018 Q1 | 5.0% | -0.4% |
| | 2018 Q2 | 1.4% | -0.9% |

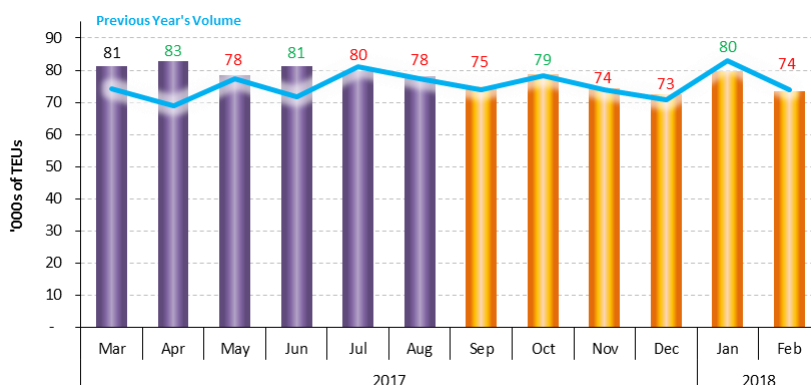
Monthly Change

| | | Percent Change | |
|----------|----------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 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% |
| | 2017 Mar | 9.9% | 9.2% |
| | 2017 Apr | 2.2% | 20.5% |
| | 2017 May | -5.4% | 1.5% |
| | 2017 Jun | 3.7% | 13.2% |
| FORECAST | 2017 Jul | -2.1% | -1.8% |
| | 2017 Aug | -1.9% | 1.1% |
| | 2017 Sep | -4.0% | 1.3% |
| | 2017 Oct | 5.1% | 0.6% |
| | 2017 Nov | -5.7% | 0.6% |
| | 2017 Dec | -2.3% | 2.5% |
| | 2018 Jan | 9.8% | -4.1% |
| | 2018 Feb | -7.7% | -0.4% |

Headlines

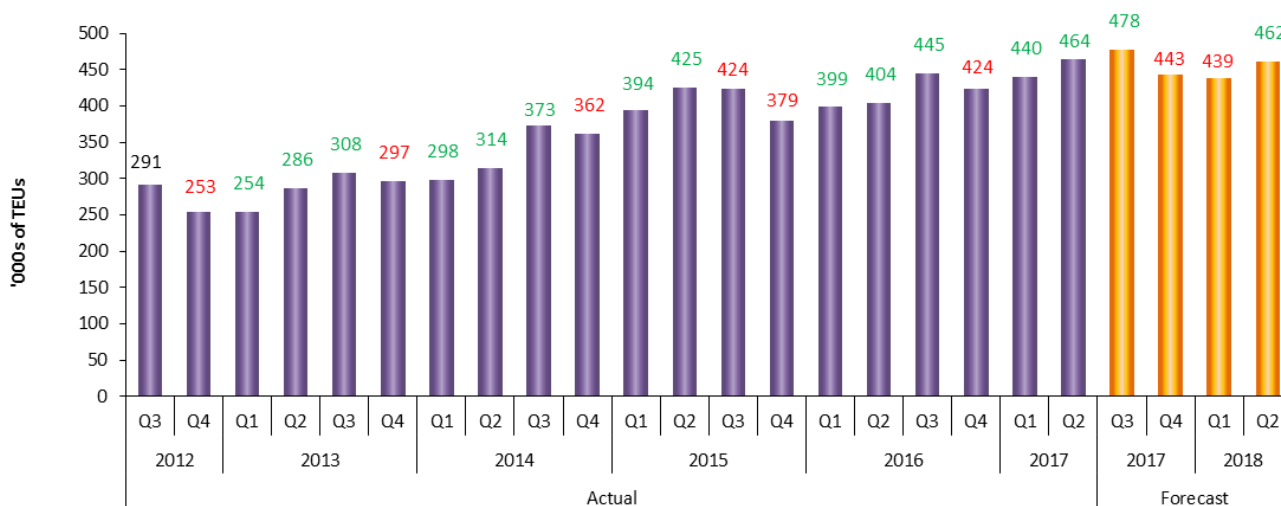
- Imports decreased by 1.9 percent in August, sliding by 2,000 TEUs to a total of 78,000 TEUs. This equates to a 1.1 percent increase year-on-year and is a record high for the month of August.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 144.8. This is up 1.6 points versus the August 2016 reading of 143.2.
- The volume imported through the first eight months totals 638,000 TEUs for an 8.9 percent gain year-on-year (which is down from last month's 10.1 percent increase).
- The forecast projects a 5.7 percent decrease in imports between September and February versus the past six months (March through August), compared to a 0.8 percent gain between the same two periods of last year.
- The second half of 2017 is forecast to increase by 0.7 percent versus the equivalent period of 2016, with a total of 458,000 TEUs.
- The first half of 2018 is forecast to decrease by 0.6 percent versus the equivalent period of 2017, with a total of 478,000 TEUs.
- The forecast volume for 2017 would represent a 6.3 percent increase over 2016, with 939,000 TEUs.

Monthly Import Volumes



Port of Savannah

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|---------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| 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% |
| | 2016 Q1 | 5.2% | 1.1% |
| | 2016 Q2 | 1.3% | -5.1% |
| | 2016 Q3 | 10.2% | 4.8% |
| | 2016 Q4 | -4.6% | 11.9% |
| FORECAST | 2017 Q1 | 3.8% | 10.4% |
| | 2017 Q2 | 5.4% | 15.0% |
| | 2017 Q3 | 3.1% | 7.5% |
| | 2017 Q4 | -7.4% | 4.4% |
| 2018 | Q1 | -0.9% | -0.3% |
| | Q2 | 5.3% | -0.4% |

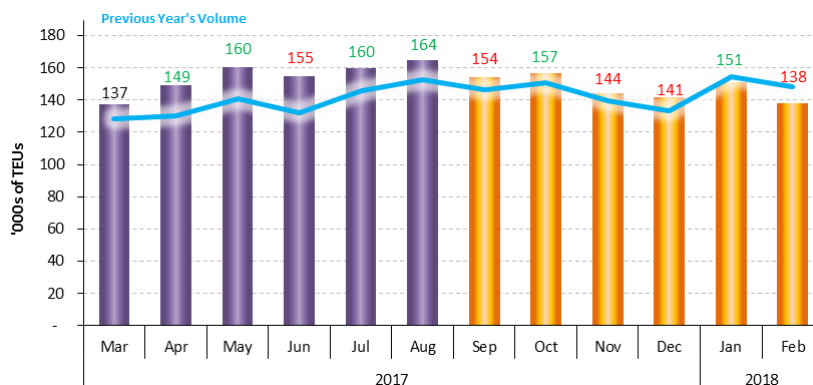
Monthly Change

| | | Percent Change | |
|----------|----------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 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% |
| | 2017 Mar | -7.4% | 7.0% |
| | 2017 Apr | 8.6% | 14.6% |
| | 2017 May | 7.3% | 13.5% |
| | 2017 Jun | -3.3% | 17.0% |
| FORECAST | 2017 Jul | 3.1% | 9.5% |
| | 2017 Aug | 3.1% | 8.0% |
| | 2017 Sep | -6.3% | 5.2% |
| | 2017 Oct | 1.7% | 3.9% |
| | 2017 Nov | -7.9% | 3.3% |
| | 2017 Dec | -2.0% | 6.0% |
| | 2018 Jan | 6.5% | -2.3% |
| | 2018 Feb | -8.6% | -7.1% |

Headlines

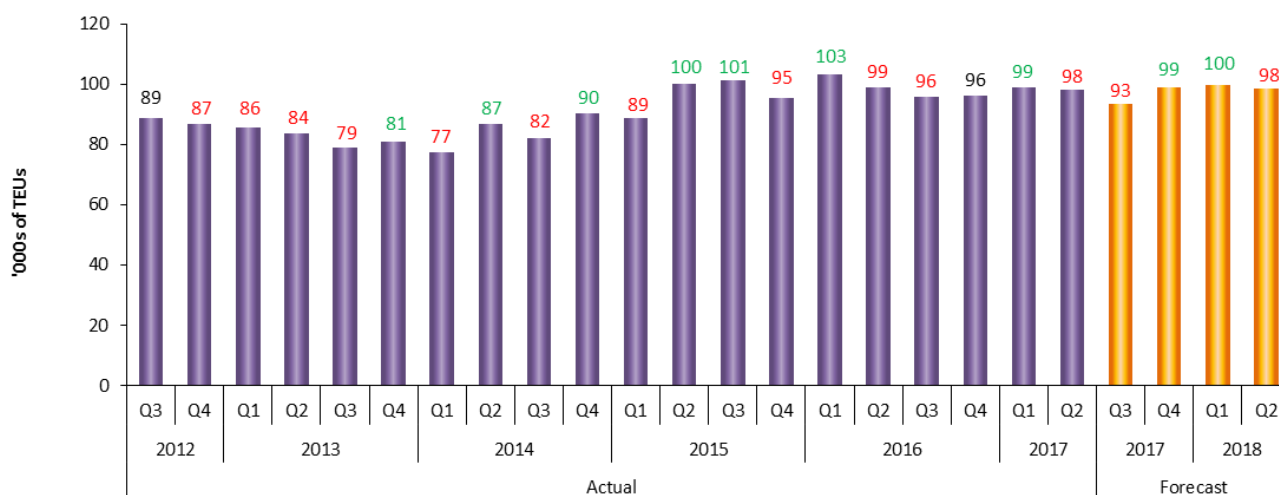
- Imports increased by 3.1 percent in August, gaining 5,000 TEUs to reach 164,000 TEUs. This equates to an 8.0 percent gain year-on-year and is a record high for the port.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 181.4. This is up 13.4 points versus the August 2016 reading of 168.0.
- The volume imported through the first eight months totals 1.23 million TEUs for an 11.6 percent increase year-on-year (which is down from last month's 12.2 percent gain).
- The forecast projects a 4.3 percent decrease in imports between September and February versus the past six months (March through August), compared to a 5.2 percent gain between the same two periods of last year.
- The second half of 2017 is forecast to increase by 6.0 percent versus the equivalent period of 2016, with a total 921,000 TEUs.
- The first half of 2018 is forecast to decrease by 0.4 percent versus the equivalent period of 2017, with a total of 901,000 TEUs.
- The forecast volume for 2017 would represent a 9.2 percent increase over 2016, with 1.83 million TEUs.

Monthly Import Volumes



Port of Miami

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 | Q1 | -1.7% |
| | | Q2 | 12.9% |
| | | Q3 | 1.1% |
| | | Q4 | -5.8% |
| | 2016 | Q1 | 8.2% |
| | | Q2 | -4.3% |
| | | Q3 | -3.2% |
| | | Q4 | 0.5% |
| | 2017 | Q1 | 2.8% |
| | | Q2 | -0.6% |
| FORECAST | 2017 | Q3 | -4.8% |
| | | Q4 | 5.7% |
| | 2018 | Q1 | 1.0% |
| | | Q2 | -1.3% |

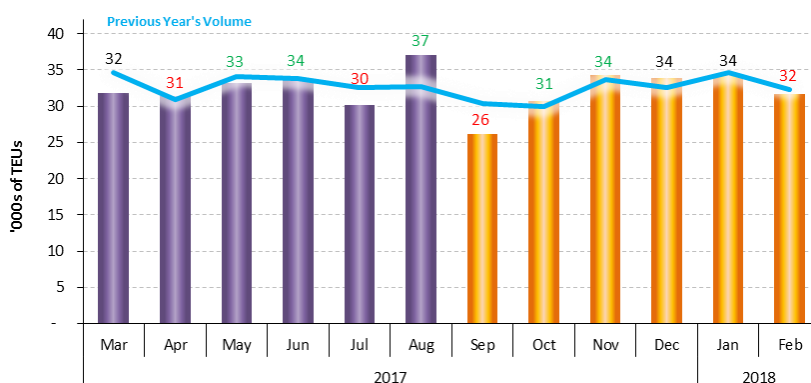
Monthly Change

| | | Percent Change | |
|----------|------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 | Jul | -3.7% |
| | | Aug | 0.3% |
| | | Sep | -7.0% |
| | | Oct | -1.5% |
| | | Nov | 12.2% |
| | | Dec | -3.1% |
| | 2017 | Jan | 6.5% |
| | | Feb | -6.7% |
| | | Mar | -1.9% |
| | | Apr | -1.1% |
| | | May | 5.8% |
| | | Jun | 1.1% |
| FORECAST | 2017 | Jul | -10.0% |
| | | Aug | 22.8% |
| | 2017 | Sep | -29.6% |
| | | Oct | 17.6% |
| | | Nov | 11.4% |
| | 2018 | Dec | -1.1% |
| | | Jan | 1.2% |
| | | Feb | -7.5% |

Headlines

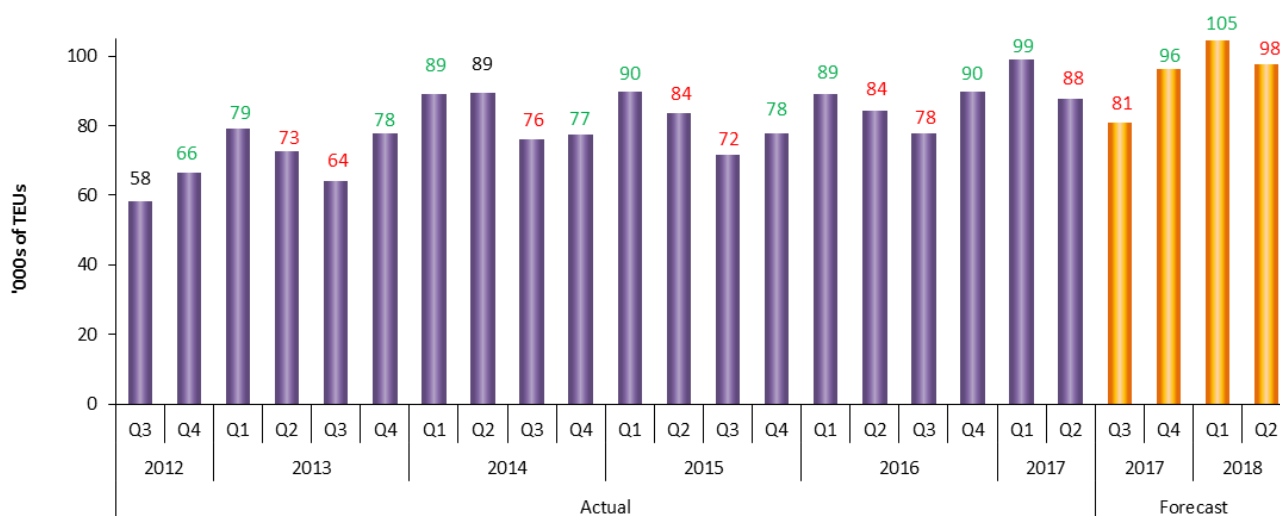
- Imports surged in August, increasing 7,000 TEUs, or 22.8 percent, to reach 37,000 TEUs. This equates to a 13.5 percent gain year-on-year and is an all-time high for the port, likely due to diversion from the Gulf coast ports that were impacted by Hurricane Harvey. The Port of Miami in turn faced several days of closure and delays in September due to Hurricane Irma.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 128.6. This is up 15.3 points versus the August 2016 reading of 113.3.
- The volume imported through the first eight months totals 264,000 TEUs for a 1.1 percent decline year-on-year (up from last month's 3.2 percent decrease).
- The forecast projects a 3.2 percent decrease in imports between September and February versus the past six months (March through August), compared to a 2.6 percent decrease between the same two periods of last year.
- The first half of 2018 is forecast to increase by 0.6 percent versus the equivalent period of 2017, with a total of 198,000 TEUs.
- The forecast volume for 2017 would represent a 1.2 percent decrease from 2016, with 389,000 TEUs.

Monthly Import Volumes



Port Everglades

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|---------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| 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% |
| | 2016 Q1 | 14.5% | -0.7% |
| | 2016 Q2 | -5.4% | 0.7% |
| | 2016 Q3 | -7.9% | 8.4% |
| | 2016 Q4 | 15.5% | 15.3% |
| FORECAST | 2017 Q1 | 10.4% | 11.1% |
| | 2017 Q2 | -11.5% | 4.0% |
| | 2017 Q3 | -7.8% | 4.2% |
| | 2017 Q4 | 19.2% | 7.5% |
| | 2018 Q1 | 8.6% | 5.7% |
| | 2018 Q2 | -6.7% | 11.4% |

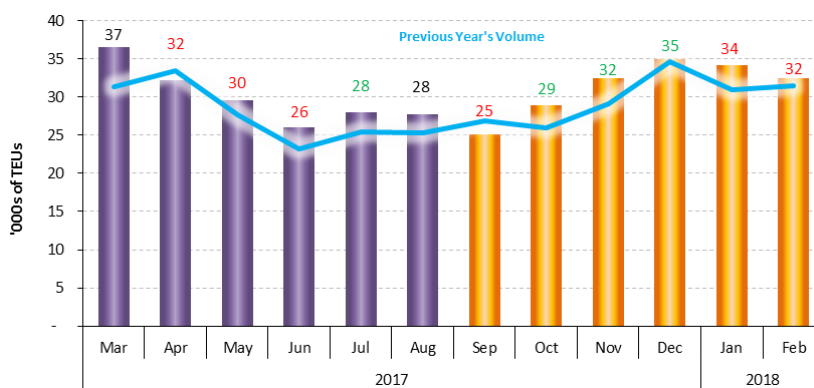
Monthly Change

| | | Percent Change | |
|----------|----------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 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% |
| | 2017 Mar | 16.3% | 16.9% |
| | 2017 Apr | -12.1% | -3.9% |
| | 2017 May | -8.1% | 7.0% |
| | 2017 Jun | -12.1% | 11.8% |
| FORECAST | 2017 Jul | 7.9% | 10.2% |
| | 2017 Aug | -0.8% | 9.7% |
| | 2017 Sep | -9.8% | -6.8% |
| | 2017 Oct | 15.5% | 11.5% |
| | 2017 Nov | 12.2% | 11.4% |
| | 2017 Dec | 7.9% | 1.1% |
| | 2018 Jan | -2.2% | 10.5% |
| | 2018 Feb | -5.3% | 3.1% |

Headlines

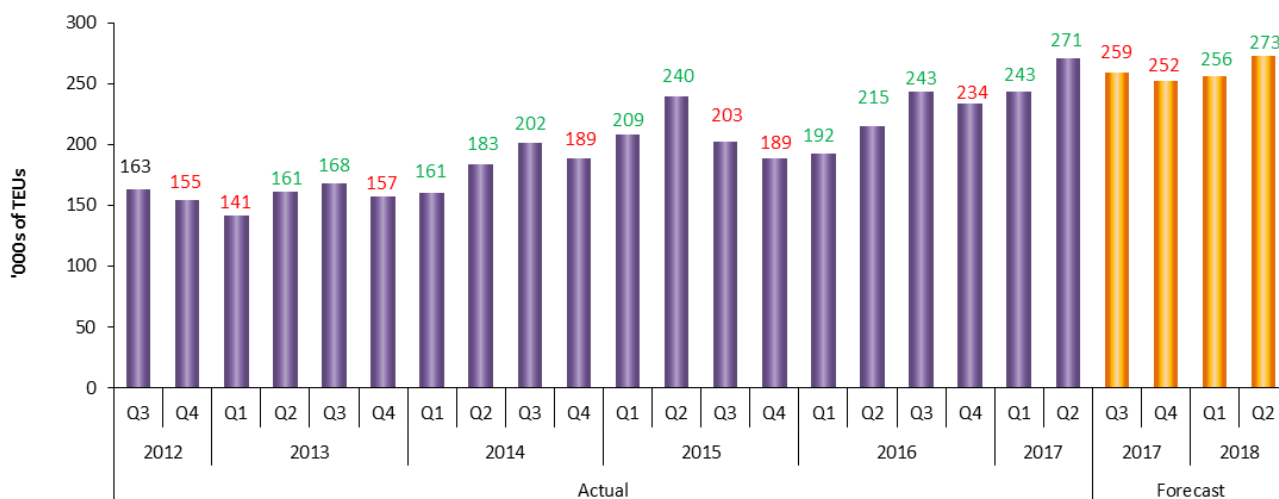
- Operations at Port Everglades were impacted for several days in September due to Hurricane Irma.
- Imports dipped in August, decreasing by fewer than 500 TEUs to a total of 28,000 TEUs. The 0.8 percent dip from July is 9.7 percent higher than the same month of 2016 and is a record high for the month of August.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 128.2. This is up 11.4 points versus the August 2016 reading of 116.8.
- The volume imported through the first eight months totals 243,000 TEUs for an 8.2 percent increase year-on-year (up from last month's 7.6 percent decrease).
- The forecast projects a 4.5 percent increase in imports between September and February versus the past six months (March through August), compared to a 7.6 percent increase between the same two periods of last year.
- The first half of 2018 is forecast to increase by 8.4 percent versus the equivalent period of 2017, with a total of 202,000 TEUs.
- The forecast volume for 2017 would represent a 6.8 percent increase over 2016, with 364,000 TEUs.

Monthly Import Volumes



Port Houston

Quarterly Import Volumes



Quarterly Change

| | | Percent Change | |
|----------|------|------------------|---------------|
| | | vs Prior Quarter | vs Prior Year |
| ACTUAL | 2015 | Q1 | 10.3% |
| | | Q2 | 14.8% |
| | | Q3 | -15.4% |
| | | Q4 | -6.8% |
| | 2016 | Q1 | 1.8% |
| | | Q2 | 12.1% |
| | | Q3 | 12.9% |
| | | Q4 | -3.8% |
| FORECAST | 2017 | Q1 | 4.0% |
| | | Q2 | 11.4% |
| | | Q3 | -4.4% |
| | | Q4 | -2.6% |
| | 2018 | Q1 | 1.5% |
| | | Q2 | 6.5% |

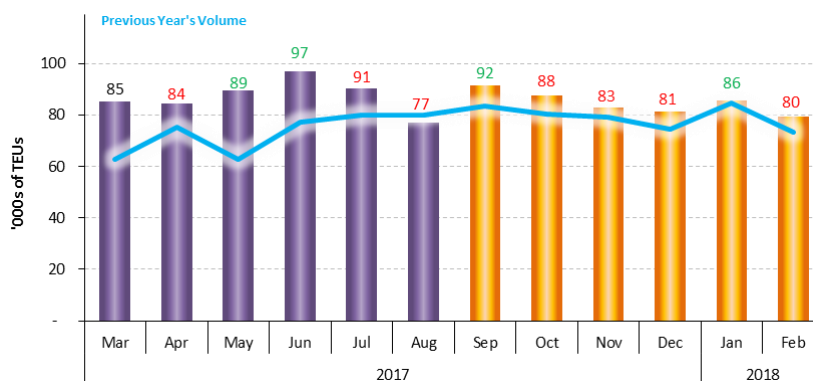
Monthly Change

| | | Percent Change | |
|----------|------|----------------|---------------|
| | | vs Prior Month | vs Prior Year |
| ACTUAL | 2016 | Jul | 3.4% |
| | | Aug | -0.3% |
| | | Sep | 4.4% |
| | | Oct | -3.7% |
| | | Nov | -1.3% |
| | | Dec | -6.2% |
| | 2017 | Jan | 13.7% |
| | | Feb | -13.2% |
| | | Mar | 16.1% |
| | | Apr | -1.0% |
| | | May | 6.0% |
| | | Jun | 8.4% |
| FORECAST | 2017 | Jul | -6.7% |
| | | Aug | -15.0% |
| | | Sep | 19.2% |
| | | Oct | -4.2% |
| | 2018 | Nov | -5.3% |
| | | Dec | -2.0% |
| | | Jan | 5.4% |
| | | Feb | -7.3% |

Headlines

- Imports fell by 15.0 percent or 14,000 TEUs in August as the port was impacted by Hurricane Harvey. The 77,000 TEUs handled equates to a 3.7 percent slide from the same month of 2016, the first year-on-year decrease since May 2016.
- Compared to the 100-point base year of 2012, the Import Index for the port in August is 153.1. This is down 5.9 points versus the August 2016 reading of 159.0.
- The volume imported through the first eight months totals 682,000 TEUs for a 20.1 percent surge year-on-year (which is down from last month's 24.0 percent jump).
- The forecast projects a 2.7 percent decrease in imports between September and February versus the past six months (March through August), compared to an 8.5 percent gain between the same two periods of last year.
- The second half of 2017 is forecast to increase by 7.1 percent versus the equivalent period of 2016, with a total of 511,000 TEUs.
- The first half of 2018 is forecast to increase by 2.9 percent versus the equivalent period of 2017, with a total of 529,000 TEUs.
- The forecast volume for 2017 would represent a 15.9 percent increase over 2016, with 1.03 million 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 August.

| | West Coast | East Coast | All Ports (incl. Gulf) |
|-----------------------|------------|------------|---------------------------|
| 2016 | 7,999,226 | 5,504,845 | 14,071,599 |
| 2017 | 8,566,887 | 5,900,191 | 15,148,588 |
| Percent Change | 7.1% | 7.2% | 7.7% |

| | LA&LB | Oakland | Seaport Alliance | Vancouver | Prince Rupert |
|-----------------------|-----------|---------|---------------------|-----------|------------------|
| 2016 | 5,227,921 | 593,842 | 879,404 | 994,204 | 303,855 |
| 2017 | 5,587,798 | 612,568 | 922,887 | 1,102,630 | 341,004 |
| Percent Change | 6.9% | 3.2% | 4.9% | 10.9% | 12.2% |

| | Montreal | NYNJ | Virginia | Charleston | Savannah | Miami | Port Everglades |
|-----------------------|----------|-----------|----------|------------|-----------|---------|--------------------|
| 2016 | 442,613 | 2,123,100 | 761,000 | 586,263 | 1,100,234 | 267,379 | 224,256 |
| 2017 | 461,007 | 2,240,596 | 825,005 | 638,405 | 1,228,277 | 264,336 | 242,565 |
| Percent Change | 4.2% | 5.5% | 8.4% | 8.9% | 11.6% | -1.1% | 8.2% |

| | Houston |
|-----------------------|---------|
| 2016 | 567,528 |
| 2017 | 681,511 |
| Percent Change | 20.1% |

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 | 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 | 80,441 | 128,892 | 129,139 | 40,989 | 84,589 |
| | Feb | 548,734 | 64,106 | 102,697 | 126,759 | 29,789 | 73,389 |
| | Mar | 623,083 | 67,517 | 120,018 | 121,139 | 34,535 | 85,214 |
| | Apr | 660,248 | 74,991 | 110,821 | 136,935 | 43,819 | 84,399 |
| | Jun | 749,615 | 82,440 | 115,960 | 154,291 | 41,747 | 89,483 |
| | Jun | 707,600 | 80,253 | 115,788 | 135,290 | 51,834 | 97,042 |
| | Jul | 795,911 | 84,835 | 109,182 | 153,554 | 48,343 | 90,506 |
| | Aug | 788,194 | 77,985 | 119,529 | 145,523 | 49,949 | 76,889 |
| | Sep | 712,017 | 73,216 | 125,326 | 152,949 | 28,591 | 91,617 |
| | Oct | 731,481 | 76,030 | 126,083 | 175,169 | 26,347 | 87,744 |
| | Nov | 680,908 | 71,426 | 117,801 | 130,503 | 36,633 | 83,086 |
| | Dec | 673,531 | 70,332 | 116,306 | 128,915 | 36,221 | 81,417 |
| 2018 | Jan | 687,046 | 72,534 | 121,521 | 135,838 | 40,350 | 85,787 |
| | Feb | 684,134 | 72,847 | 121,415 | 134,939 | 40,088 | 79,559 |

| | | Montreal | NYNJ | Virginia | Charleston | Savannah | Miami | Everglades |
|------|-----|----------|---------|----------|------------|----------|--------|------------|
| 2016 | 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 |
| | Jun | 63,035 | 283,466 | 100,594 | 78,398 | 160,086 | 33,227 | 29,550 |
| | Jun | 58,347 | 292,266 | 103,006 | 81,307 | 154,738 | 33,578 | 25,972 |
| | Jul | 58,784 | 291,760 | 109,215 | 79,630 | 159,570 | 30,218 | 28,025 |
| | Aug | 56,783 | 320,848 | 113,188 | 78,083 | 164,496 | 37,107 | 27,798 |
| | Sep | 53,599 | 267,196 | 104,811 | 74,993 | 154,175 | 26,140 | 25,063 |
| | Oct | 57,473 | 290,038 | 110,037 | 78,809 | 156,791 | 30,738 | 28,940 |
| | Nov | 58,096 | 273,453 | 103,875 | 74,354 | 144,390 | 34,228 | 32,462 |
| | Dec | 53,144 | 266,655 | 101,420 | 72,617 | 141,484 | 33,858 | 35,024 |
| 2018 | Jan | 52,936 | 271,555 | 102,989 | 79,708 | 150,748 | 34,281 | 34,237 |
| | Feb | 49,235 | 250,342 | 95,087 | 73,585 | 137,776 | 31,697 | 32,438 |

How to Read the Tables and Charts

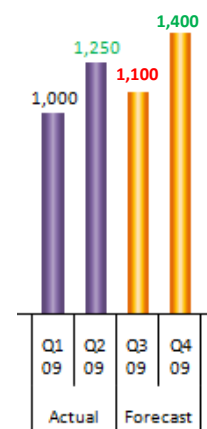
The North American edition of the Global Port Tracker provides details on import volumes at 14 ports at the monthly and quarterly level. Each port is examined on a separate page, with information on actual and forecast import volumes, key pieces of news, and an analysis of any trends. Furthermore, a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

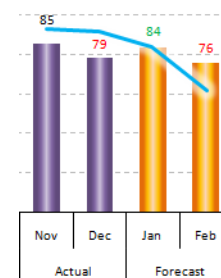
The quarterly bar chart depicts actual and forecast import levels for each port at the quarterly level, measured in thousands of TEUs. The chart details five and a half years of historical data and forecasts one year of future activity. Each bar represents the volume of imports for a single quarter and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



Neither Hackett Associates LLC, the National Retail Federation, nor any of their affiliates warrants the accuracy or adequacy of the service or information contained therein or shall have any liability with respect thereto. Hackett Associates, the National Retail Federation, and their affiliates expressly disclaim warranties, express or implied, including, but not limited to, those of merchantability and fitness for a particular purpose.

The Global Port Tracker is for the exclusive benefit of the subscribing company. Any redistribution by any means (including electronically and printed) is strictly prohibited. Redistribution is a violation of the terms and conditions of sale. We reserve all rights in case infringements are detected.