# G | PortTracker

NORTH AMERICA

May 2018



in partnership with the





# May 2018

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#### **Editorial:**

# So Far, the US Retreat from the World Stage has had No Trade Impact

The Trump Administration seems to remain keen on a withdrawal from the world stage but to date this has had little or no impact on world trade. Perhaps the world has realized that it is mostly talk – at least so far – coming out of Washington. The declared tariffs that were to be imposed on steel, aluminum and Chinese goods are yet to become a reality.

China, on the other hand, is planning ahead and looking for other sources for bulk commodities such as coal, sorghum and soybeans, with US farmers already feeling the impact of the latter two. Meanwhile, the dollar is strengthening, which increases export values, perhaps explaining why the balance of trade improved last month.

Despite the threats and risks to trade, we continue to see solid expansion and our models are projecting this to continue throughout the year, although at a slower pace than last year. The main reason is that the consumer is spending more than his net personal income and is also drawing down on savings. This is driven by a strong level of confidence as the economy remains strong and unemployment is at its lowest level in nearly two decades. Growth seems to be spread evenly across the country. Europe, while experiencing the best growth for years, does show signs of impending economic weakness.

We expect these factors to result in year-over-year growth of over five percent for the ports monitored by the North America Global Port Tracker during 2018, with stronger growth in the first half of the year and a slower expansion in the second half of the year.

In the last three years, there was only one quarter of negative year-on-year growth on both coasts, and we are projecting quarterly growth to remain positive throughout 2018. At the port level, last year saw the weakest growth in Seattle/Tacoma and the strongest growth in Prince Rupert and Savannah. Jacksonville, although with comparisons against a low base, also experienced very strong growth, and Houston was a clear-cut winner with double-digit growth from the second quarter of 2016 through the first quarter of this year.

Cargo owners are benefiting from increased services to more ports with larger ships. Due to the continued excess shipping capacity they are also benefiting from very low freight rates although the spot market is showing signs of higher volatility.

-Ben Hackett









# **Executive Summary**

- The total volume of loaded imports at the tracked ports decreased by 132,000 TEUs in March to 1.79 million TEUs. This represents a 6.9 percent decrease from February and a 0.7 percent year-on-year gain. The forecast for loaded imports in 2018 is a 5.3 percent increase over 2017.
- The combined loaded import volume at the monitored West Coast ports decreased by 209,000 TEUs between February and March, which equates to a 19.2 percent drop. The total import volume was 882,000 TEUs, which equates to an 8.7 percent decrease from last year. The drop is primarily due to the impact of the Lunar New Year holiday. The Port of Vancouver was the only location to post an increase over February. From a year-on-year perspective, the ports of Vancouver and Prince Rupert experienced double-digit percentage gains. The forecast for loaded imports in 2018 is a 4.5 percent increase over 2017.
- The combined loaded import volume at the monitored East Coast ports increased by 68,000 TEUs between February and March, which equates to a 9.1 percent gain. The import volume of 811,000 TEUs is a record high for the month and equates to a 12.0 percent gain year-on-year. Every port posted an increase over February, with double-digit percentage increases at five of the eight. Every port except Montreal and Everglades posted year-on-year growth, with double-digit gains at five. The forecast for loaded imports in 2018 is a 6.4 percent increase over 2017.
- Loaded imports at Houston increased by 11.1 percent in March (or 9,000 TEUs) to 94,000 TEUs (a record high for the month of March) for a 10.5 percent year-on-year increase.

#### Change in Import Volume, March 2018 versus:

|        |                  |   | Feb-18 |          | Mar-17 |  |
|--------|------------------|---|--------|----------|--------|--|
|        | LALB             | • | -26.6% | 1        | -14.6% |  |
|        | Oakland          | Ψ | -10.0% | <b>W</b> | -1.8%  |  |
| West   | Seaport Alliance | 2 | -8.5%  | ₩        | -12.9% |  |
| Coast  | Vancouver        | A | 3.5%   | 1        | 16.1%  |  |
|        | Prince Rupert    | 2 | -9.1%  | 介        | 11.9%  |  |
|        | Coast Total      | Ψ | -19.2% | <b>W</b> | -8.7%  |  |
| - Face | Montreal         | 1 | 21.8%  | <b>W</b> | -0.7%  |  |
|        | NYNJ             | A | 3.9%   | 企        | 14.2%  |  |
|        | Virginia         | 1 | 12.7%  | 1        | 13.5%  |  |
|        | Charleston       | 1 | 25.7%  | 纫        | 9.1%   |  |
| East   | Savannah         | A | 0.5%   | 1        | 16.2%  |  |
| Coast  | Jacksonville     | 1 | 13.6%  | 1        | 22.7%  |  |
|        | Everglades       | A | 0.6%   | ₩        | -13.9% |  |
|        | Miami            | 1 | 27.1%  | 1        | 20.6%  |  |
|        | Coast Total      | A | 9.1%   | 介        | 12.0%  |  |
| Gulf   | Houston          | 1 | 11.1%  | 介        | 10.5%  |  |

The North Europe edition of the Global Port Tracker reported that total container volumes across the sixport range decreased by 45,000 TEUs or 1.3 percent in February with 3.45 million TEUs, for a 4.4 percent year-on-year increase. For loaded incoming volumes, the north range posted a 1.2 percent decrease from January and was up 4.7 percent year-on-year, while loaded outgoing volumes were down 1.3 percent for a 4.2 percent gain year-on-year. Loaded imports to Europe posted a 10.1 percent decrease (for a 19.9 percent jump year-on-year) while total exports were up 3.1 percent (for a 2.3 percent gain year-on-year). The forecast for 2018 projects a 4.4 percent increase in loaded imports to the six-port range, while loaded exports are projected to increase by 3.1 percent.



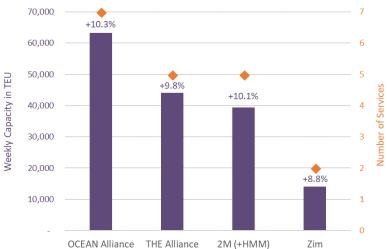




# **Global Economic Overview**

- With the first quarter in the books, year-onyear growth at the East Coast ports outpaced that of the West Coast ports, with increases of 8.3 percent and 5.0 percent respectively. The ocean carriers believe the strong volumes will continue, with Alphaliner reporting that the planned weekly capacity assigned to the Far East – US East Coast trade route by the big three alliances plus Zim will reach 160,745 TEU. This will be spread across 19 services, of which 10 will operate in a pendulum via the Panama Canal, five will operate in a pendulum via the Suez Canal, and four will operate around-theworld services that transit both canals (headhaul via the Panama Canal). Alphaliner notes that the average size of the vessel assigned to the trade route will increase from 4,600 TEU in early 2016 to 8,300 by July 2018.
- Alphaliner reported that the capacity of the idle fleet, as of April 16<sup>th</sup>, stood at 294,282 TEUs (down from 626,996 TEUs at around the same time last month) spread across 84 vessels (versus 125 last month). A total of 11 vessels had a capacity of at least 7,500 TEUs (versus 30 last month), of which 6 had a capacity of at least 12,500 TEUs. The idle fleet accounts for 1.4 per cent of the total available capacity, down from 2.9 percent last month.

#### Planned Capacity for Far East – US East Coast Trade in July 2018



Percentage is increase in weekly TEU capacity between July 2017 and July 2018

Data courtesy of Alphaliner

- ➤ The Directorate-General Economic and Financial Affairs at the European Commission reported that its flash Consumer Confidence Index increased in the euro area, gaining 0.3 points to +0.4. The Economic Sentiment Indicator remained unchanged at 112.7.
- In China, the National Bureau of Statistics reported that the Manufacturing PMI decreased in April, with the reading contracting from 51.5 in March to 51.4.

#### Trade Policy Changes Not Reducing Trade Yet by Paul Bingham

The risk of new US trade policy having rapid impacts on US container trade volumes this year seems to have dissipated some in April. The Trump Administration has adjusted their initial trade restriction announcements made earlier this year with exceptions and delays. They are also engaging in talks with trade partner countries, including Canada, Mexico and China. The steel and aluminum tariffs were imposed in March but on a reduced set of countries, and with an exemption process still at work to exclude others. The threat to impose up to \$150 billion in US import tariffs on Chinese exports still stands (as does China's threatened retaliation in kind) but those tariffs are still pending.

Somewhat ironically, overall commodity trade volumes, including US imports, have increased, likely as a response to the threats to trade. Market psychology regarding potential future additional tariffs has affected trade behavior quickly, not surprisingly. Following the US trade policy announcements this year it appears some companies have accelerated shipments. This even led to an increase in China's trade surplus with the US in April, the opposite of what the Trump Administration has said is a reason to impose tariffs in the first place. Chinese – US trade increased double digits from March to April in both directions, with shippers and consumers in both countries fearing future higher trade prices they may have to pay if the US tariffs and Chinese retaliation advance.

Even where tariffs have been imposed, on aluminum and steel, China's exports of those commodities to the world increased in April. World steel and aluminum prices rose with the 25 percent tariff on US steel imports and 10 percent tariff on aluminum going into effect March 23<sup>rd</sup>. Despite the country exemptions the Trump Administration granted, world (and US) prices are higher which encouraged Chinese producers to export more, which they were able to do, selling into non-US markets.

A risk remains that more US tariffs and retaliation may go into force which would work to reduce trade, but if negotiations lead to compromise on both sides, container trade volume for 2019 may not be much affected.



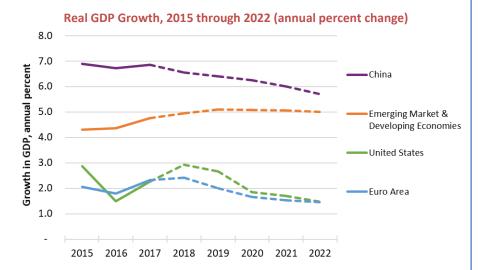


# **North America Economic Overview**

The International Monetary Fund's (IMF) recent April update to their World Economic Outlook (WEO) was bullish on GDP growth in the US, projecting an increase of 2.9 percent in 2018 and 2.7 percent in 2019 (up from 2.3 percent and 1.9 percent respectively in the October 2017 WEO). The IMF also boosted its 2018 outlook for the Euro Area by 0.5 percent to reach 2.4 percent growth, and by 0.1 percent in China, for 6.6 percent growth. The report stated that global trade reached a growth rate of 4.9 percent in 2017 over 2016, with emerging markets and developing economies attaining a 6.4 percent gain (compared to GDP growth of 4.8 percent in those economies). The

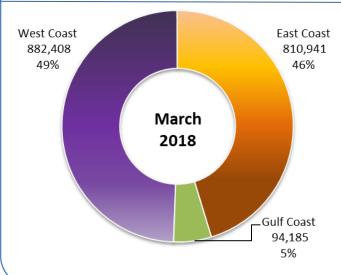
more positive outlook is in part due to the global effects of US fiscal policy changes, which account for half of the 0.2 percent increased rate of global growth projected in 2018 and 2019 between the October and April WEOs; global growth is now projected to reach 3.9 percent in both years.

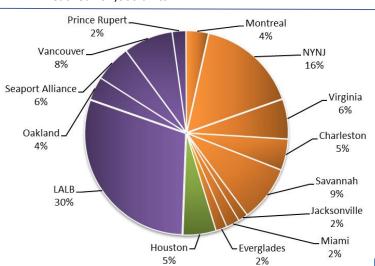
- The Manufacturing PMI reading for the US from ISM retreated further in April as it decreased by 2.0 percentage points from 59.3 in March to 57.3. The New Orders index also continued to decrease, sliding a further 0.7 percentage points to 61.2, while the Production index decreased 3.8 points to 57.2. Inventories also slid as the index decreased by 2.6 percentage points to 52.9 in April.
- In the US, the Michigan Index of Consumer Sentiment decreased in April as it sank 2.6 percent from March's reading of 101.4 to 98.8. This is up 1.9 percent year-on-year.



Data Source: IMF World Economic Outlook Database, April 2018 release

- The IPSOS Consumer Confidence Index for Canada stood at 56.4 in April 2018, up from 54.7 in March. In contrast, the reading for Mexico stood at 44.9 (down from 45.7) while the US posted a 63.6 (up from 62.8).
- ➢ IHS Markit reported that the reading of Canada's Manufacturing PMI decreased to 55.5 in April from 55.7 in March. IHS Markit also reported that the Manufacturing PMI slipped in Mexico, decreasing from 52.4 in March to 51.6.
- The Association of American Railroads reported that intermodal traffic for the month of April totaled 1.10 million containers and trailers, an increase of 6.8 percent year-on-year. US intermodal volumes for the first 17 weeks of 2018, through April 28<sup>th</sup>, are up 5.8 percent with 4.60 million units. Year-to-date Canadian intermodal volumes through the same period are up 7.7 percent with 1.14 million units, while Mexico's total reached 292,000 units.





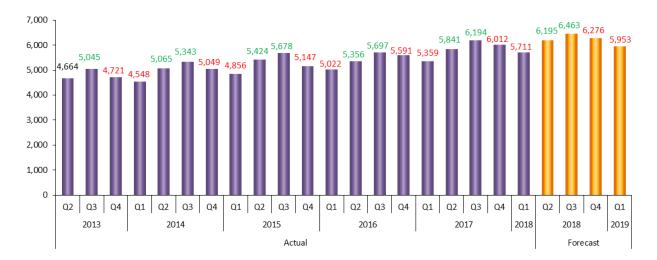




# **Global Port Tracker Overview**



000s of TEUs



# **Quarterly Change**

#### **Percent Change**

|          |        |    | vs l | Prior Quarter | VS | Prior Year |
|----------|--------|----|------|---------------|----|------------|
|          | 2015   | Q4 | 24   | -9.3%         | A  | 1.9%       |
|          |        | Q1 | 24   | -2.4%         | Ħ  | 3.4%       |
|          | 2016   | Q2 | A    | 6.6%          | 21 | -1.3%      |
| ب        | 2016   | Q3 | A    | 6.4%          | A  | 0.3%       |
| Α        |        | Q4 | 2    | -1.9%         | A  | 8.6%       |
| , c T    | ACTUAL | Q1 | 24   | -4.1%         | A  | 6.7%       |
| ď.       |        | Q2 | A    | 9.0%          | A  | 9.1%       |
|          | 2017   | Q3 | A    | 6.0%          | A  | 8.7%       |
|          |        | Q4 | 21   | -2.9%         | A  | 7.5%       |
|          | 2018   | Q1 | 24   | -5.0%         | A  | 6.6%       |
| Ŀ.       |        | Q2 | A    | 8.5%          | A  | 6.1%       |
| CAS      | 2018   | Q3 | A    | 4.3%          | A  | 4.3%       |
| FORECAST |        | Q4 | 24   | -2.9%         | A  | 4.4%       |
|          | 2019   | Q1 | 21   | -5.1%         | A  | 4.2%       |

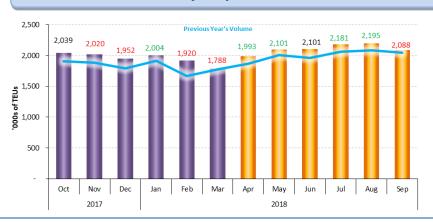
# **Monthly Change**

#### Percent Change

|          |      |     | VS            | Prior Month | VS | s Prior Year |
|----------|------|-----|---------------|-------------|----|--------------|
|          |      | Feb | 4             | -12.8%      | 21 | -6.0%        |
|          |      | Mar | A             | 6.4%        | 1  | 16.7%        |
|          |      | Apr | W             | 5.3%        | 1  | 11.2%        |
|          |      | May | A             | 7.5%        | A  | 7.7%         |
|          |      | Jun | 24            | -2.2%       | A  | 8.5%         |
| پ        | 2017 | Jul | Ħ             | 5.0%        | A  | 9.5%         |
| CTUAL    |      | Aug | A             | 1.0%        | A  | 5.6%         |
| ACT      |      | Sep | 24            | -1.7%       | 介  | 11.3%        |
|          |      | Oct | 24            | -0.4%       | A  | 6.7%         |
|          |      | Nov | 24            | -0.9%       | A  | 7.2%         |
|          |      | Dec | 24            | -3.4%       | A  | 8.8%         |
|          |      | Jan | W             | 2.7%        | A  | 4.7%         |
|          | 2018 | Feb | 24            | -4.2%       | 介  | 15.0%        |
|          |      | Mar | 24            | -6.9%       | Ħ  | 0.7%         |
|          |      | Apr | 1             | 11.5%       | A  | 6.6%         |
|          |      | May | A             | 5.4%        | A  | 4.6%         |
| FORECAST | 2018 | Jun | $\Rightarrow$ | 0.0%        | A  | 7.0%         |
| ORE      | 2010 | Jul | A             | 3.8%        | M  | 5.7%         |
|          |      | Aug | A             | 0.6%        | A  | 5.4%         |
|          |      | Sep | 21            | -4.9%       | A  | 1.9%         |

#### **Headlines**

- Imports to the ports tracked by the North American edition of the Global Port Tracker decreased by 6.9 percent in March. The 132,000 TEU fall to 1.79 million TEUs equates to a 0.7 percent increase over the same month of 2017.
- Compared to the 100-point base year of 2012, the Import Index for March is 117.3. This is 0.8 points higher than the 116.5 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 5.71 million TEUs for a 6.6 percent increase year-on-year (which is down from last month's 9.5 percent gain).
- The forecast projects an 8.0 percent increase in imports between April and September versus the past six months (October through March), compared to a 9.9 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 6.3 percent versus the equivalent period of 2017, with 11.91 million TEUs. The second half of 2018 is forecast to increase by 4.4 percent versus the equivalent period of 2017, with 12.74 million TEUs.
- The forecast volume for 2018 is 24.65 million TEUs, which would be a 5.3 percent increase over last year.

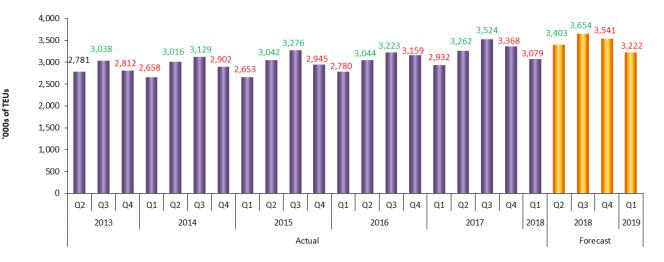






# **West Coast Port Activity**





# **Quarterly Change**

#### **Percent Change**

|          |      |    | VS | Prior Quarter | VS | Prior Year |  |
|----------|------|----|----|---------------|----|------------|--|
|          | 2015 | Q4 | 4  | -10.1%        | A  | 1.5%       |  |
|          |      | Q1 | 21 | -5.6%         | Ħ  | 4.8%       |  |
|          | 2016 | Q2 | A  | 9.5%          | ➾  | 0.1%       |  |
| پ        | 2016 | Q3 | A  | 5.9%          | 21 | -1.6%      |  |
| Π        |      | Q4 | 21 | -2.0%         | A  | 7.2%       |  |
| , c T    | Z017 | Q1 | 24 | -7.2%         | A  | 5.5%       |  |
| ٩        |      | Q2 | 介  | 11.2%         | A  | 7.1%       |  |
|          | 2017 | Q3 | A  | 8.0%          | A  | 9.3%       |  |
|          |      | Q4 | 21 | -4.4%         | A  | 6.6%       |  |
|          | 2018 | Q1 | 24 | -8.6%         | A  | 5.0%       |  |
| ļ.       |      | Q2 | 介  | 10.5%         | A  | 4.3%       |  |
| CAS      | 2018 | Q3 | A  | 7.4%          | A  | 3.7%       |  |
| FORECAST |      | Q4 | 24 | -3.1%         | A  | 5.1%       |  |
|          | 2019 | Q1 | 2  | -9.0%         | A  | 4.7%       |  |

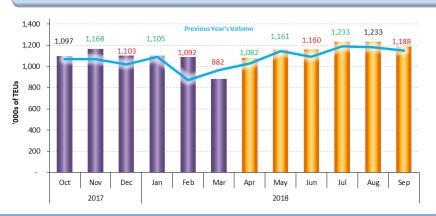
# **Monthly Change**

#### Percent Change

|          |      |     | Percent Change |             |    |              |  |
|----------|------|-----|----------------|-------------|----|--------------|--|
|          |      |     | VS             | Prior Month | V  | s Prior Year |  |
|          |      | Feb | •              | -20.3%      | 1  | -12.8%       |  |
|          |      | Mar | 1              | 10.8%       | 1  | 25.1%        |  |
|          |      | Apr | A              | 6.3%        | 1  | 10.3%        |  |
|          |      | May | 1              | 11.4%       | A  | 5.4%         |  |
|          |      | Jun | 21             | -4.7%       | A  | 6.1%         |  |
| پ        | 2017 | Jul | A              | 9.3%        | 介  | 11.7%        |  |
| ACTUAL   |      | Aug | 21             | -0.9%       | A  | 6.6%         |  |
| CT       |      | Sep | 2              | -2.6%       | 1  | 9.8%         |  |
|          |      | Oct | 21             | -4.7%       | A  | 2.6%         |  |
|          |      | Nov | A              | 6.5%        | A  | 9.1%         |  |
|          |      | Dec | 24             | -5.6%       | A  | 8.2%         |  |
|          |      | Jan | A              | 0.2%        | N  | 1.0%         |  |
|          | 2018 | Feb | 2              | -1.2%       | 介  | 25.2%        |  |
|          |      | Mar | 4              | -19.2%      | 21 | -8.7%        |  |
|          |      | Apr | 1              | 22.6%       | A  | 5.3%         |  |
| FORECAST |      | May | A              | 7.3%        | a  | 1.5%         |  |
|          | 2018 | Jun | 2              | -0.1%       | A  | 6.4%         |  |
|          | 2010 | Jul | a              | 6.3%        | a  | 3.5%         |  |
|          |      | Aug | -              | 0.0%        | A  | 4.4%         |  |
|          |      | Sep | 24             | -3.6%       | A  | 3.2%         |  |

#### **Headlines**

- Imports plunged by 19.2 percent in March to 882,000 TEUs. The 209,000 TEU decrease equates to an 8.7 percent slide from the same month of 2017.
- Compared to the 100-point base year of 2012, the Import Index for March is 96.7. This is 9.2 points lower than the 105.9 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 3.08 million TEUs for a 5.0 percent increase year-on-year (which is down from last month's 11.7 percent gain).
- The forecast projects a 9.5 percent increase in imports between April and September versus the past six months (October through March), compared to an 11.4 percent gain between the same two periods of last year.
- > Year-on-year gains are projected in each of the four upcoming quarters, with all changes in the single-digit percentage range.
- The first half of 2018 is forecast to increase by 4.6 percent versus the equivalent period of 2017, with 6.48 million TEUs.
- The second half of 2018 is forecast to increase by 4.4 percent versus the equivalent period of 2017, with 7.19 million TEUs.
- The forecast volume for 2018 is 13.68 million TEUs, which would be a 4.5 percent increase over last year.

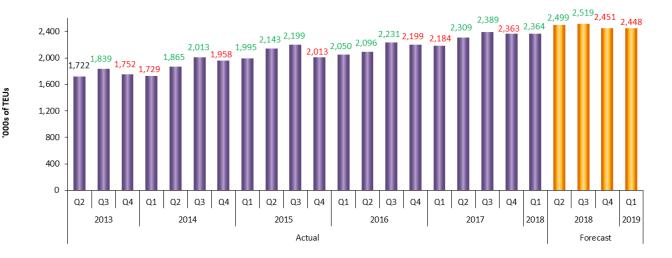






# **East Coast Port Activity**





# **Quarterly Change**

#### **Percent Change**

|          |      |    | VS       | Prior Quarter | vs P       | rior Year |
|----------|------|----|----------|---------------|------------|-----------|
|          | 2015 | Q4 | 24       | -8.5%         | A          | 2.8%      |
|          |      | Q1 | A        | 1.9%          | A          | 2.8%      |
|          | 2016 | Q2 | A        | 2.2%          | <u> 21</u> | -2.2%     |
| -        | 2016 | Q3 | A        | 6.4%          | A          | 1.4%      |
| ACTUAL   |      | Q4 | 24       | -1.4%         | A          | 9.2%      |
| \CT      |      | Q1 | 21       | -0.7%         | A          | 6.5%      |
| 4        | 2017 | Q2 | A        | 5.7%          | <b>1</b> : | 10.1%     |
|          | 2017 | Q3 | A        | 3.5%          | A          | 7.1%      |
|          |      | Q4 | 24       | -1.1%         | A          | 7.5%      |
|          | 2018 | Q1 | <b>→</b> | 0.0%          | A          | 8.3%      |
| ام.      |      | Q2 | A        | 5.7%          | A          | 8.3%      |
| CAS      | 2018 | Q3 | A        | 0.8%          | A          | 5.4%      |
| FORECAST |      | Q4 | 24       | -2.7%         | A          | 3.7%      |
|          | 2019 | Q1 | 2        | -0.1%         | A          | 3.5%      |

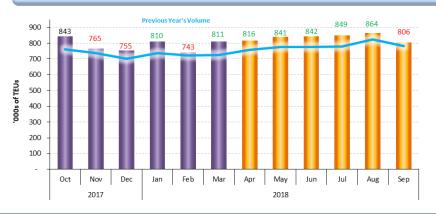
# **Monthly Change**

#### Percent Change

|          |      |     | Percent Change |             |       |            |  |
|----------|------|-----|----------------|-------------|-------|------------|--|
|          |      |     | VS             | Prior Month | VS    | Prior Year |  |
|          |      | Feb | 21             | -1.7%       | A     | 1.8%       |  |
|          |      | Mar | <b>→</b> >     | 0.0%        | A     | 5.4%       |  |
|          | Apr  | A   | 4.6%           | 1           | 12.3% |            |  |
|          |      | May | A              | 2.3%        | A     | 8.1%       |  |
|          |      | Jun | A              | 0.2%        | 1     | 10.1%      |  |
| ب        | 2017 | Jul | A              | 0.6%        | A     | 5.9%       |  |
| ACTUAL   |      | Aug | A              | 5.7%        | A     | 5.1%       |  |
| CT       |      | Sep | 24             | -5.1%       | 1     | 10.6%      |  |
| 1        |      | Oct | A              | 7.6%        | 介     | 10.6%      |  |
|          |      | Nov | 24             | -9.2%       | A     | 4.0%       |  |
|          |      | Dec | 24             | -1.3%       | A     | 7.8%       |  |
|          |      | Jan | Ħ              | 7.2%        | 1     | 10.0%      |  |
|          | 2018 | Feb | 24             | -8.2%       | A     | 2.7%       |  |
|          |      | Mar | A              | 9.1%        | 1     | 12.0%      |  |
|          |      | Apr | A              | 0.6%        | A     | 7.7%       |  |
|          |      | May | A              | 3.1%        | W     | 8.5%       |  |
| CAS      | 2018 | Jun | A              | 0.1%        | A     | 8.5%       |  |
| FORECAST | 2010 | Jul | A              | 0.8%        | W     | 8.8%       |  |
|          |      | Aug | A              | 1.7%        | A     | 4.7%       |  |
|          |      | Sep | 24             | -6.7%       | A     | 2.9%       |  |

#### **Headlines**

- Imports increased by 9.1 percent in March to 811,000 TEUs. The 68,000 TEU gain equates to a 12.0 percent surge over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 144.4. This is 15.5 points higher than the 128.9 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 2.36 million TEUs for an 8.3 percent increase year-on-year (which is up from last month's 6.4 percent gain).
- The forecast projects a 6.2 percent increase in imports between April and September versus the past six months (October through March), compared to a 7.2 percent gain between the same two periods of last year.
- > Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 8.3 percent versus the equivalent period of 2017, with 4.86 million TEUs.
- The second half of 2018 is forecast to increase by 4.6 percent versus the equivalent period of 2017, with 4.97 million TEUs.
- The forecast volume for 2018 is 9.83 million TEUs, which would be a 6.4 percent increase over last year.



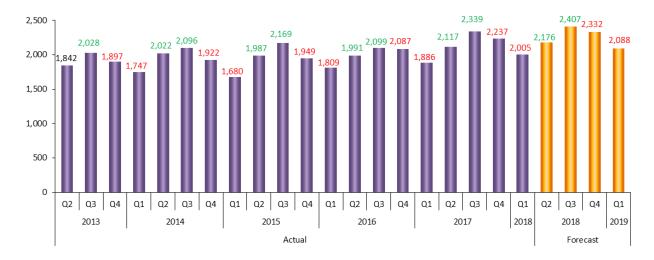




# Ports of Los Angeles and Long Beach

Quarterly Import Volumes

000s of TEUs



# **Quarterly Change**

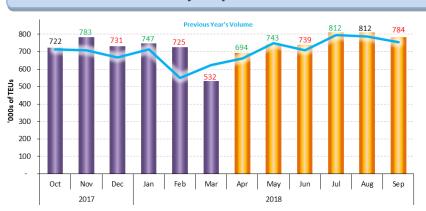
#### **Percent Change** vs Prior Quarter vs Prior Year 2015 Q4 -10.1% 1.4% Q1 -7.2% 7.7% Q2 10.1% 0.2% 2016 Q3 5.4% 2 -3.2% ACTUAL Q4 2 -0.6% 7.1% Q1 -9.6% 4.3% Q2 12.3% 6.3% 2017 11.4% Q3 10.5% Q4 -4.4% 7.1% 2018 Q1 -10.3% 6.3% Q2 8.5% 2.8% 介 2018 Q3 10.6% 2 9% 04 -3.1% 4.3% 2019 Q1 -10.5% 4.1%

# **Monthly Change**

|          |      |     |          | Percen      | t Cha | inge         |
|----------|------|-----|----------|-------------|-------|--------------|
|          |      |     | VS       | Prior Month | V     | s Prior Year |
|          |      | Feb | 4        | -23.2%      | 1     | -17.9%       |
|          |      | Mar | 1        | 13.5%       | 1     | 25.9%        |
|          |      | Apr | A        | 6.0%        | 1     | 11.7%        |
|          |      | May | 1        | 13.5%       | A     | 2.5%         |
|          |      | Jun | 21       | -5.6%       | A     | 5.7%         |
| ٠,       | 2017 | Jul | 1        | 12.5%       | 1     | 14.6%        |
| ACTUAL   |      | Aug | 24       | -1.0%       | A     | 7.5%         |
|          |      | Sep | 24       | -4.2%       | 1     | 12.4%        |
|          |      | Oct | 24       | -4.3%       | A     | 1.2%         |
|          |      | Nov | A        | 8.4%        | 1     | 10.6%        |
|          |      | Dec | 24       | -6.6%       | A     | 9.8%         |
|          |      | Jan | A        | 2.2%        | A     | 4.6%         |
|          | 2018 | Feb | 24       | -3.0%       | 1     | 32.2%        |
|          |      | Mar | Ψ.       | -26.6%      | 1     | -14.6%       |
|          |      | Apr | 1        | 30.4%       | A     | 5.1%         |
| <u> </u> |      | May | A        | 7.1%        | 21    | -0.8%        |
| ORECAST  | 2018 | Jun | 24       | -0.6%       | A     | 4.4%         |
| ORE      | 2018 | Jul | A        | 9.9%        | A     | 2.0%         |
|          |      | Aug | <b>⇒</b> | 0.0%        | A     | 3.0%         |
|          |      | Sep | 21       | -3.4%       | A     | 3.8%         |

### **Headlines**

- Imports plunged by 26.6 percent in March to 532,000 TEUs. The 193,000 TEU drop equates to a 14.6 percent decrease from the same month of 2017.
- Imports at the Port of Los Angeles dropped by 31.0 percent from February, while the volume at the Port of Long Beach fell by 21.7 percent. In terms of year-on-year change, the two ports experienced a 29.2 percent fall and a 7.3 percent increase respectively.
- Compared to the 100-point base year of 2012, the Import Index for March is 89.3. This is 15.2 points lower than the 104.5 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 2.01 million TEUs for a 6.3 percent increase year-on-year (which is down from last month's 16.6 percent gain).
- The forecast projects an 8.1 percent increase in imports between April and September versus the past six months (October through March), compared to a 12.2 percent increase between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The forecast volume for 2018 is 8.92 million TEUs, which would be a 4.0 percent increase over last year.



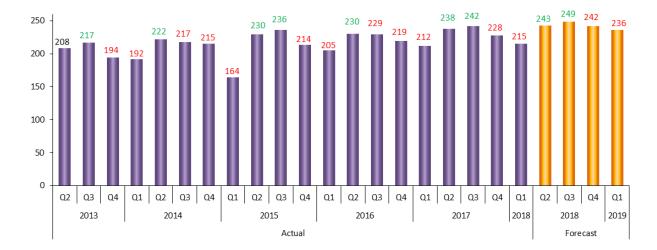




# Port of Oakland

# Quarterly Import Volumes

000s of TEUs



# **Quarterly Change**

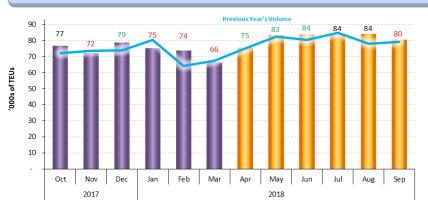
#### **Percent Change** vs Prior Quarter vs Prior Year 2015 Q4 2 -9.3% -0.6% Q1 2 -4.1% 24.9% 12.2% 0.2% Q2 2016 Q3 M -0.3% -2.7% Q4 2 -4.3% 2.7% Q1 -3.4% 3 5% Q2 12.1% 3.4% 2017 Q3 1.8% 5.5% Q4 -5.9% 3.8% 2018 Q1 -5.5% 1.4% Q2 12.8% 2.1% 2018 Q3 2.5% 2.8% Q4 -2.7% 6.2% 2019 Q1 -2.4% 9.8%

# **Monthly Change**

|           |      |     |    | Percent     | t Cha | nge          |
|-----------|------|-----|----|-------------|-------|--------------|
|           |      |     | VS | Prior Month | VS    | s Prior Year |
|           |      | Feb | 1  | -20.3%      | 2     | -9.2%        |
|           |      | Mar | A  | 5.3%        | 1     | 19.1%        |
|           |      | Apr | 1  | 11.1%       | A     | 3.7%         |
|           |      | May | A  | 9.9%        | A     | 1.4%         |
| ACTUAL 20 |      | Jun | 2  | -2.7%       | A     | 5.1%         |
|           | 2017 | Jul | A  | 5.7%        | A     | 5.4%         |
|           |      | Aug | 24 | -8.1%       | 2     | -0.6%        |
|           |      | Sep | A  | 1.5%        | 1     | 12.6%        |
|           |      | Oct | 24 | -3.1%       | A     | 6.4%         |
|           |      | Nov | 21 | -5.7%       | 21    | -1.6%        |
|           |      | Dec | A  | 8.8%        | A     | 6.4%         |
|           |      | Jan | 24 | -4.5%       | 21    | -6.6%        |
|           | 2018 | Feb | 24 | -2.0%       | 1     | 14.9%        |
|           |      | Mar | 1  | -10.0%      | 21    | -1.8%        |
|           |      | Apr | 1  | 13.8%       | A     | 0.6%         |
| ta.       |      | May | 介  | 10.5%       | A     | 1.1%         |
| FORECAST  | 2018 | Jun | A  | 0.7%        | A     | 4.5%         |
| ORE       | 2018 | Jul | A  | 0.4%        | 21    | -0.7%        |
| Ü         |      | Aug | 24 | -0.3%       | A     | 7.7%         |
|           |      | Sep | 24 | -4.2%       | A     | 1.6%         |

#### **Headlines**

- Imports decreased by 10.0 percent in March to 66,000 TEUs. The 7,000 TEU slide equates to a 1.8 percent decrease from the same month of 2017.
- Compared to the 100-point base year of 2012, the Import Index for March is 100.4. This is 1.9 points lower than the 102.3 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 215,000 TEUs for a 1.4 percent increase year-on-year (which is down from last month's 2.9 percent increase).
- ➤ The forecast projects a 10.9 percent increase in imports between April and September versus the past six months (October through March), compared to an 11.1 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 1.8 percent (to 458,000 TEUs) versus the equivalent period of 2017. The second half of 2018 is forecast to increase by 4.4 percent (to 490,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 948,000 TEUs, which would be a 3.1 percent increase over last year.

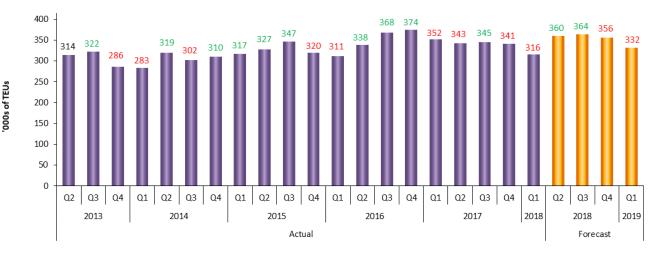






# NW Seaport Alliance (Tacoma & Seattle)

# Quarterly Import Volumes



# **Quarterly Change**

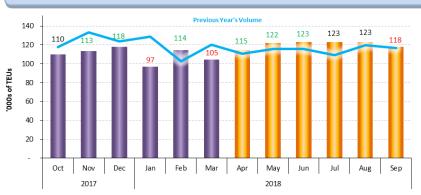
#### **Percent Change** vs Prior Quarter vs Prior Year 2015 Q4 2 -7.8% 3.1% Q1 2 -2.7% -1.8% 8.7% 3.3% Q2 2016 Q3 A 8.8% 6.1% Q4 1.8% 17.2% Q1 2 -6.1% 13.1% Q2 -2.6% 1.3% 2017 Q3 0.8% -6.2% Q4 -1.2% -8.9% 2018 Q1 -7.5% -10.2% Q2 14.1% 5.1% 2018 Q3 1 2% 5.5% Q4 -2.3% 4.3% 2019 Q1 -6.8% 5.1%

# **Monthly Change**

|          |      |     |    | Percent     | t Cha | inge         |
|----------|------|-----|----|-------------|-------|--------------|
|          |      |     | VS | Prior Month | V     | s Prior Year |
|          |      | Feb | 1  | -20.3%      | 21    | -4.2%        |
|          |      | Mar | 1  | 16.9%       | 介     | 25.9%        |
|          |      | Apr | 21 | -7.7%       | A     | 6.2%         |
|          |      | May | A  | 4.6%        | 1     | 10.3%        |
|          |      | Jun | 21 | -0.1%       | Ψ.    | -10.0%       |
| ٠,       | 2017 | Jul | 2  | -5.7%       | 24    | -2.3%        |
| ACTUAL   |      | Aug | A  | 9.5%        | A     | 0.9%         |
|          |      | Sep | 2  | -2.5%       | Ψ     | -15.4%       |
| ∢        |      | Oct | 2  | -5.7%       | 2     | -6.5%        |
|          |      | Nov | Ħ  | 3.2%        | Ψ     | -14.8%       |
|          |      | Dec | A  | 3.8%        | 2     | -4.7%        |
|          |      | Jan | 1  | -17.8%      | ₩     | -24.9%       |
|          | 2018 | Feb | 1  | 17.9%       | 介     | 11.2%        |
|          |      | Mar | 2  | -8.5%       | Ψ     | -12.9%       |
|          |      | Apr | A  | 9.6%        | A     | 3.4%         |
| E        |      | May | A  | 6.6%        | A     | 5.4%         |
| FORECAST | 2018 | Jun | A  | 0.9%        | A     | 6.4%         |
| ORE      | 2018 | Jul | 2  | -0.1%       | 1     | 12.8%        |
|          |      | Aug | 2  | -0.1%       | A     | 3.0%         |
|          |      | Sep | 24 | -4.0%       | A     | 1.3%         |

#### **Headlines**

- Imports decreased by 8.5 percent in March to 105,000 TEUs. The 10,000 TEU slide equates to a 12.9 percent decrease from the same month of 2017.
- Compared to the 100-point base year of 2012, the Import Index for March is 93.2. This is 13.9 points lower than the 107.1 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 316,000 TEUs for a 10.2 percent decrease year-on-year (which is down from last month's 8.9 percent drop).
- The forecast projects a 10.3 percent increase in imports between April and September versus the past six months (October through March), compared to a 5.3 percent decrease between the same two periods of last year.
- > Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to decrease by 2.7 percent (to 676,000 TEUs) versus the equivalent period of 2017. The second half of 2018 is forecast to increase by 4.9 percent (to 720,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 1.40 million TEUs, which would be a 1.1 percent decrease from last year.



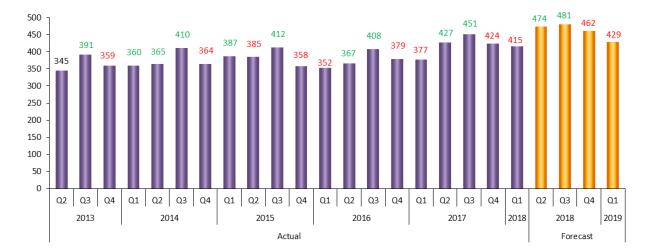




# Port of Vancouver

Quarterly Import Volumes

000s of TEUs



# **Quarterly Change**

#### **Percent Change** vs Prior Quarter vs Prior Year 2015 Q4 -13.2% -1.7% Q1 -1.6% -9.0% Q2 4.1% -4.7% 2016 Q3 11.1% -1.2%

| АСТИА    |      | Q4 | 24      | -6.9% | A | 6.0%  |  |
|----------|------|----|---------|-------|---|-------|--|
| , c T    |      | Q1 | 2       | -0.6% | A | 7.0%  |  |
| ٩        | 2017 | Q2 | 1       | 13.1% | 1 | 16.3% |  |
|          |      | Q3 | A       | 5.7%  | 1 | 10.6% |  |
|          |      | Q4 | 21      | -6.0% | 1 | 11.6% |  |
|          | 2018 | Q1 | 2       | -1.9% | 1 | 10.2% |  |
| E.       |      | Q2 | 1       | 14.0% | 1 | 11.0% |  |
| CAS      | 2018 | Q3 | A       | 1.6%  | A | 6.7%  |  |
| FORECAST |      | Q4 | 21      | -4.0% | A | 9.0%  |  |
|          | 2019 | Q1 | <u></u> | -7.1% | A | 3.2%  |  |

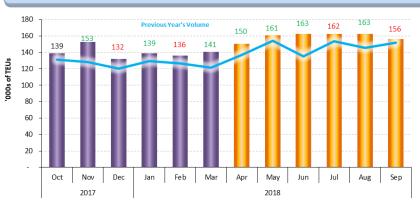
# **Monthly Change**

| Percent | Change |
|---------|--------|
|---------|--------|

|          |      |     | reiteilt change |             |   |              |  |  |  |
|----------|------|-----|-----------------|-------------|---|--------------|--|--|--|
|          |      |     | VS              | Prior Month | V | s Prior Year |  |  |  |
|          |      | Feb | 24              | -1.8%       | A | 7.6%         |  |  |  |
|          |      | Mar | 2               | -4.4%       | 1 | 22.3%        |  |  |  |
|          |      | Apr | 1               | 13.0%       | 1 | 13.0%        |  |  |  |
|          |      | May | 1               | 12.7%       | 介 | 21.1%        |  |  |  |
|          |      | Jun | Ψ.              | -12.3%      | 1 | 14.5%        |  |  |  |
| ٦        | 2017 | Jul | 1               | 13.5%       | 介 | 13.3%        |  |  |  |
| ACTUAL   |      | Aug | 21              | -5.2%       | A | 4.2%         |  |  |  |
| \CT      |      | Sep | A               | 4.2%        | 介 | 14.5%        |  |  |  |
| ,        |      | Oct | 24              | -8.3%       | A | 6.1%         |  |  |  |
|          |      | Nov | A               | 9.8%        | 介 | 19.1%        |  |  |  |
|          |      | Dec | Ψ.              | -13.7%      | A | 9.7%         |  |  |  |
|          |      | Jan | A               | 5.4%        | A | 7.6%         |  |  |  |
|          | 2018 | Feb | 2               | -2.3%       | A | 7.2%         |  |  |  |
|          |      | Mar | A               | 3.5%        | 介 | 16.1%        |  |  |  |
|          |      | Apr | A               | 6.7%        | A | 9.6%         |  |  |  |
| i.       |      | May | A               | 7.2%        | N | 4.3%         |  |  |  |
| FORECAST | 2018 | Jun | A               | 1.1%        | 1 | 20.2%        |  |  |  |
| FOR      | 2010 | Jul | 21              | -0.1%       | A | 5.8%         |  |  |  |
|          |      | Aug | <b>→</b>        | 0.0%        | 1 | 11.7%        |  |  |  |
|          |      | Sep | 24              | -4.0%       | A | 2.9%         |  |  |  |

#### **Headlines**

- Imports increased by 3.5 percent in March to 141,000 TEUs. The 5,000 TEU gain equates to a 16.1 percent surge over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 125.1. This is 17.4 points higher than the 107.7 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 415,000 TEUs for a 10.2 percent increase year-on-year (which is up from last month's 7.4 percent gain).
- ➤ The forecast projects a 13.8 percent increase in imports between April and September versus the past six months (October through March), compared to a 16.0 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 10.6 percent (to 889,000 TEUs) versus the equivalent period of 2017. The second half of 2018 is forecast to increase by 7.8 percent (to 943,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 1.83 million TEUs, which would be a 9.2 percent increase over last year.

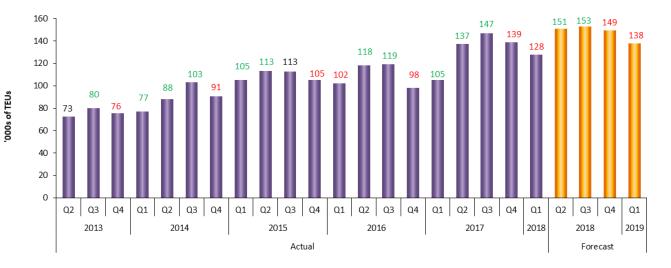






# Port of Prince Rupert





# **Quarterly Change**

#### Percent Change

|          |      |    | VS       | Prior Quarter | V: | s Prior Yeai | r |
|----------|------|----|----------|---------------|----|--------------|---|
|          | 2015 | Q4 | <u>S</u> | -6.6%         | 1  | 15.9%        |   |
|          |      | Q1 | 24       | -2.9%         | 2  | -3.0%        |   |
|          | 2016 | Q2 | 企        | 15.8%         | A  | 4.4%         |   |
| ب        | 2016 | Q3 | Ħ        | 0.8%          | A  | 5.8%         |   |
| ACTUAL   |      | Q4 | 4        | -17.8%        | 24 | -6.8%        |   |
| \CT      | 2017 | Q1 | A        | 7.6%          | A  | 3.2%         |   |
| 4        |      | Q2 | 介        | 30.5%         | 介  | 16.3%        |   |
|          |      | Q3 | A        | 6.9%          | 介  | 23.3%        |   |
|          |      | Q4 | 24       | -5.5%         | 1  | 41.8%        |   |
|          | 2018 | Q1 | 2        | -8.1%         | 1  | 21.1%        |   |
| ı,       |      | Q2 | 介        | 18.2%         | A  | 9.7%         |   |
| FORECAST | 2018 | Q3 | A        | 1.5%          | A  | 4.3%         |   |
| ÖR       |      | Q4 | 24       | -2.4%         | A  | 7.7%         |   |
|          | 2019 | 01 | 24       | -7.8%         | A  | 8.0%         |   |

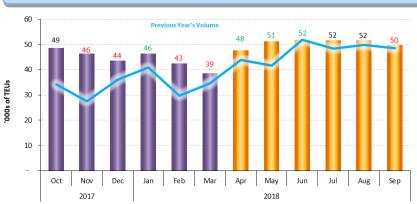
# **Monthly Change**

#### Percent Change

|          |      |     | Percent Change |             |    |              |  |  |  |
|----------|------|-----|----------------|-------------|----|--------------|--|--|--|
|          |      |     | VS             | Prior Month | VS | S Prior Year |  |  |  |
|          |      | Feb | •              | -27.3%      | Ψ  | -17.7%       |  |  |  |
|          |      | Mar | 1              | 15.9%       | 1  | 31.5%        |  |  |  |
|          |      | Apr | 1              | 26.9%       | A  | 3.5%         |  |  |  |
|          |      | May | 2              | -4.7%       | A  | 3.1%         |  |  |  |
|          |      | Jun | 介              | 24.2%       | 企  | 46.8%        |  |  |  |
| ٠        | 2017 | Jul | 2              | -6.7%       | A  | 7.8%         |  |  |  |
| ACTUAL   |      | Aug | A              | 3.3%        | 企  | 28.5%        |  |  |  |
| , c T    |      | Sep | 2              | -2.9%       | 企  | 37.2%        |  |  |  |
| ٩        |      | Oct | A              | 0.3%        | 企  | 42.1%        |  |  |  |
|          |      | Nov | 2              | -4.5%       | 企  | 68.5%        |  |  |  |
|          |      | Dec | 24             | -6.3%       | 介  | 21.0%        |  |  |  |
|          |      | Jan | A              | 6.4%        | 1  | 13.1%        |  |  |  |
|          | 2018 | Feb | 24             | -8.3%       | 介  | 42.8%        |  |  |  |
|          |      | Mar | 2              | -9.1%       | 1  | 11.9%        |  |  |  |
|          |      | Apr | 1              | 23.4%       | A  | 8.9%         |  |  |  |
| i.       |      | May | A              | 7.5%        | 1  | 22.9%        |  |  |  |
| FORECAST | 2018 | Jun | A              | 0.9%        | 24 | -0.1%        |  |  |  |
| OR       | 2018 | Jul | 21             | -0.2%       | A  | 6.9%         |  |  |  |
|          |      | Aug | ⇛              | 0.0%        | A  | 3.4%         |  |  |  |
|          |      | Sep | 21             | -3.7%       | A  | 2.5%         |  |  |  |

#### **Headlines**

- Imports decreased by 9.1 percent in March to 39,000 TEUs. The 4,000 TEU slide equates to an 11.9 percent increase over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 145.8. This is 15.5 points higher than the 130.3 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 128,000 TEUs for a 21.1 percent surge year-on-year (which is down from last month's 25.6 percent gain).
- The forecast projects a 14.1 percent increase in imports between April and September versus the past six months (October through March), compared to a 39.9 percent surge between the same two periods of last year.
- > Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 14.7 percent (to 278,000 TEUs) versus the equivalent period of 2017. The second half of 2018 is forecast to increase by 5.9 percent (to 303,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 581,000 TEUs, which would be a 10.0 percent increase over last year.



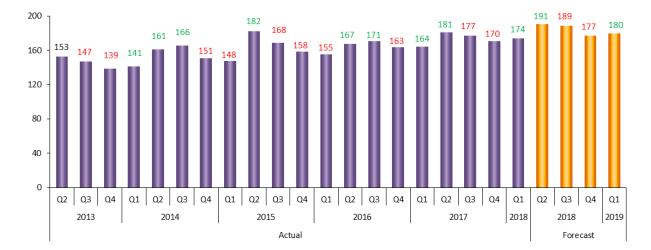




# Port of Montreal

# **Quarterly Import Volumes**

300s of TEUs



# **Quarterly Change**

#### Percent Change

|               |      |    | VS I  | Prior Quarter | VS   | Prior Yea | r |
|---------------|------|----|-------|---------------|------|-----------|---|
|               | 2015 | Q4 | 24    | -6.0%         | A    | 5.1%      |   |
|               |      | Q1 | 24    | -1.9%         | A    | 5.3%      |   |
|               | 2016 | Q2 | A     | 7.7%          | 24   | -8.1%     |   |
| 2016          | Q3   | A  | 1.9%  | A             | 1.3% |           |   |
| Α             |      | Q4 | 21    | -4.2%         | A    | 3.2%      |   |
| ACTUAL        |      | Q1 | A     | 0.6%          | A    | 5.8%      |   |
| ⋖             | 2017 | Q2 | 企     | 10.1%         | A    | 8.2%      |   |
|               |      | Q3 | 21    | -2.3%         | A    | 3.6%      |   |
|               |      | Q4 | 24    | -3.6%         | A    | 4.3%      |   |
|               | 2018 | Q1 | A     | 2.1%          | A    | 5.9%      |   |
| E.            |      | Q2 | A     | 9.6%          | A    | 5.3%      |   |
| SORECAST 2018 | Q3   | 21 | -1.2% | A             | 6.6% |           |   |
| ORE           |      | Q4 | 24    | -5.9%         | A    | 4.0%      |   |
|               | 2019 | 01 | 71    | 1.4%          | A    | 3.3%      |   |

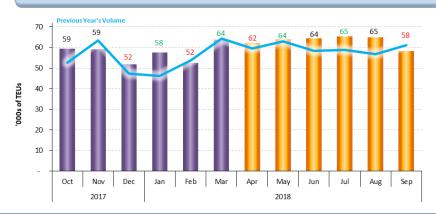
# **Monthly Change**

#### Percent Change

|              |      |     | VS       | Prior Month | V                  | s Prior Year |
|--------------|------|-----|----------|-------------|--------------------|--------------|
|              |      | Feb | 1        | 16.7%       | ₩                  | -12.4%       |
|              |      | Mar | 1        | 19.5%       | $\dot{\mathbf{r}}$ | 20.0%        |
|              |      | Apr | 21       | -7.3%       | A                  | 9.6%         |
|              |      | May | A        | 5.7%        | 1                  | 15.5%        |
|              |      | Jun | 21       | -7.4%       | A                  | 0.1%         |
| ب            | 2017 | Jul | A        | 0.7%        | A                  | 7.3%         |
| ACTUAL       |      | Aug | 2        | -3.4%       | Ψ.                 | -12.7%       |
| , cT         |      | Sep | A        | 7.8%        | 1                  | 20.7%        |
| ٩            |      | Oct | 24       | -3.0%       | 1                  | 12.7%        |
|              |      | Nov | 21       | -0.3%       | 24                 | -6.7%        |
|              |      | Dec | •        | -12.3%      | A                  | 9.7%         |
|              |      | Jan | 1        | 11.1%       | 1                  | 25.0%        |
|              | 2018 | Feb | 24       | -9.0%       | 2                  | -2.6%        |
|              |      | Mar | 1        | 21.8%       | 2                  | -0.7%        |
|              |      | Apr | <b>M</b> | -2.6%       | A                  | 4.3%         |
|              |      | May | A        | 3.0%        | A                  | 1.7%         |
| FORECAST 201 | 2019 | Jun | A        | 0.4%        | 1                  | 10.3%        |
|              | 2010 | Jul | A        | 1.5%        | 1                  | 11.2%        |
|              |      | Aug | 21       | -0.6%       | 1                  | 14.4%        |
|              |      | Sep | •        | -10.3%      | 2                  | -4.9%        |

#### **Headlines**

- Imports surged by 21.8 percent in March to 64,000 TEUs. The 11,000 TEU gain equates to a 0.7 percent decrease from the same month of 2017.
- Compared to the 100-point base year of 2012, the Import Index for March is 131.5. This is 0.9 points lower than the 132.4 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 174,000 TEUs for a 5.9 percent increase year-on-year (which is down from last month's 10.1 percent gain).
- The forecast projects a 10.1 percent increase in imports between April and September versus the past six months (October through March), compared to a 9.2 percent gain between the same two periods of last year.
- Single-digit percentage year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 5.6 percent (to 365,000 TEUs) versus the equivalent period of 2017. The second half of 2018 is forecast to increase by 5.3 percent (to 366,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 731,000 TEUs, which would be a 5.5 percent increase over last year.



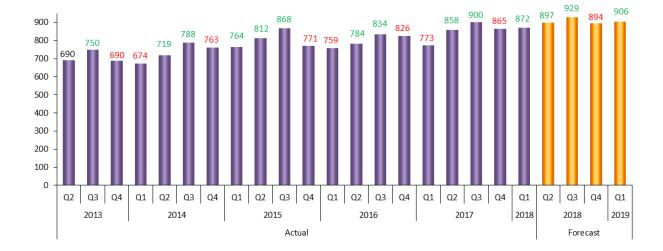




# Ports of New York and New Jersey

# **Quarterly Import Volumes**

000s of TEUs



# **Quarterly Change**

#### Percent Change or Quarter vs Price

|        |               |    | VS | Prior Quarter | V  | s Prior Year |  |
|--------|---------------|----|----|---------------|----|--------------|--|
|        | 2015          | Q4 | 4  | -11.2%        | A  | 1.0%         |  |
|        |               | Q1 | 2  | -1.5%         | 2  | -0.5%        |  |
|        | 2016          | Q2 | A  | 3.3%          | 24 | -3.4%        |  |
| 2016   | 2016          | Q3 | A  | 6.3%          | 2  | -4.0%        |  |
| ACTUAL |               | Q4 | 21 | -1.0%         | A  | 7.1%         |  |
| , c T  |               | Q1 | 24 | -6.3%         | A  | 1.9%         |  |
| ٩      | 2017          | Q2 | 介  | 10.9%         | A  | 9.4%         |  |
|        | 2017          | Q3 | A  | 5.0%          | A  | 8.0%         |  |
|        |               | Q4 | 24 | -3.9%         | A  | 4.8%         |  |
|        | 2018          | Q1 | A  | 0.8%          | 1  | 12.8%        |  |
| h.     |               | Q2 | A  | 2.9%          | A  | 4.6%         |  |
| CAS    | FORECAST 2018 | Q3 | A  | 3.6%          | A  | 3.2%         |  |
| ORE    |               | Q4 | 24 | -3.8%         | A  | 3.4%         |  |
|        | 2019          | 01 | 71 | 1.3%          | A  | 3.9%         |  |

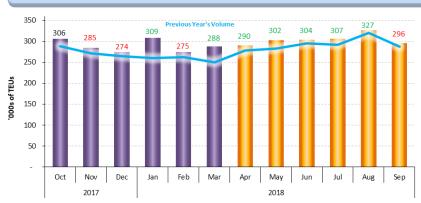
# **Monthly Change**

#### Percent Change

|          |         |     | VS | Prior Month | V  | s Prior Year |
|----------|---------|-----|----|-------------|----|--------------|
|          |         | Feb | A  | 0.8%        | A  | 1.8%         |
|          |         | Mar | 2  | -5.0%       | 24 | -1.6%        |
|          |         | Apr | 介  | 11.6%       | 1  | 14.0%        |
|          |         | May | A  | 1.6%        | A  | 5.4%         |
|          |         | Jun | A  | 4.1%        | A  | 9.1%         |
| ب        | 2017    | Jul | 24 | -1.2%       | A  | 6.0%         |
| ACTUAL   |         | Aug | 牵  | 10.0%       | A  | 5.4%         |
| \CT      |         | Sep | Ψ. | -10.3%      | 1  | 13.3%        |
| 1        |         | Oct | A  | 6.2%        | A  | 5.8%         |
|          |         | Nov | 21 | -6.8%       | A  | 4.9%         |
|          |         | Dec | 2  | -3.8%       | A  | 3.6%         |
|          |         | Jan | 1  | 12.6%       | 1  | 18.5%        |
|          | 2018    | Feb | Ψ. | -11.1%      | A  | 4.5%         |
|          |         | Mar | A  | 5.0%        | 1  | 15.5%        |
|          |         | Apr | A  | 0.7%        | A  | 4.1%         |
| TS       |         | May | a  | 4.1%        | A  | 6.7%         |
| FORECAST | 2018    | Jun | A  | 0.6%        | A  | 3.1%         |
|          | 2018    | Jul | A  | 0.7%        | A  | 5.1%         |
|          |         | Aug | A  | 6.6%        | A  | 1.8%         |
|          | <b></b> | Sep | 2  | -9.4%       | A  | 2.9%         |

#### **Headlines**

- Imports increased by 5.0 percent in March to 288,000 TEUs. The 14,000 TEU gain equates to a 15.5 percent surge over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 125.9. This is 16.9 points higher than the 109.0 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 872,000 TEUs for a 12.8 percent increase year-on-year (which is up from last month's 11.5 percent gain).
- The forecast projects a 5.1 percent increase in imports between April and September versus the past six months (October through March), compared to a 9.9 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 8.5 percent (to 1.77 million TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to increase by 3.3 percent (to 1.82 million TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 3.59 million TEUs, which would be a 5.8 percent increase over last year.

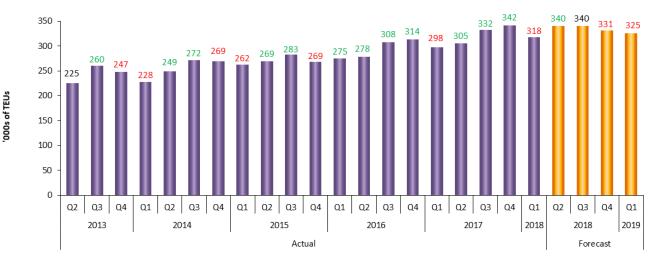






# Port of Virginia





# **Quarterly Change**

#### **Percent Change**

|                     |      |    | VS | Prior Quarter | VS       | s Prior Year | • |
|---------------------|------|----|----|---------------|----------|--------------|---|
| 201                 | 2015 | Q4 | 21 | -5.0%         | 21       | -0.1%        |   |
|                     |      | Q1 | A  | 2.4%          | A        | 4.9%         |   |
|                     | 2016 | Q2 | A  | 1.2%          | A        | 3.6%         |   |
| 2016<br>A C T U A L | 2016 | Q3 | 牵  | 10.5%         | A        | 8.8%         |   |
|                     |      | Q4 | A  | 2.0%          | 1        | 16.8%        |   |
| CT                  | 2017 | Q1 | 24 | -5.0%         | A        | 8.3%         |   |
| ⋖                   |      | Q2 | A  | 2.3%          | A        | 9.4%         |   |
|                     |      | Q3 | A  | 9.0%          | A        | 8.0%         |   |
|                     |      | Q4 | A  | 2.9%          | A        | 8.9%         |   |
|                     | 2018 | Q1 | 21 | -7.0%         | A        | 6.6%         |   |
| E.                  |      | Q2 | A  | 6.9%          | 1        | 11.5%        |   |
| S 2                 | 2018 | Q3 | ➾  | 0.0%          | A        | 2.3%         |   |
| FORECAST            |      | Q4 | 24 | -2.6%         | <b>S</b> | -3.2%        |   |
|                     | 2019 | Q1 | 24 | -1.6%         | A        | 2.4%         |   |

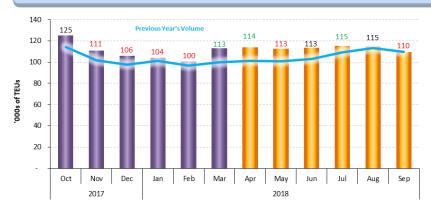
# **Monthly Change**

#### Percent Change

|          |      |     | VS | Prior Month | V  | s Prior Year |
|----------|------|-----|----|-------------|----|--------------|
|          |      | Feb | 21 | -4.3%       | 2  | -3.0%        |
|          |      | Mar | A  | 2.8%        | A  | 9.5%         |
|          |      | Apr | A  | 1.5%        | A  | 9.4%         |
|          |      | May | 24 | -0.5%       | A  | 8.8%         |
|          |      | Jun | A  | 2.4%        | 1  | 10.0%        |
| ب        | 2017 | Jul | A  | 6.0%        | A  | 9.1%         |
| ACTUAL   |      | Aug | A  | 3.6%        | A  | 5.5%         |
| \C1      |      | Sep | 24 | -3.1%       | Ħ  | 9.5%         |
| 1        |      | Oct | 个  | 14.0%       | A  | 9.6%         |
|          |      | Nov | 1  | -11.5%      | A  | 8.7%         |
|          |      | Dec | 24 | -4.3%       | A  | 8.3%         |
|          |      | Jan | 24 | -1.6%       | A  | 2.8%         |
|          | 2018 | Feb | 24 | -3.6%       | A  | 3.6%         |
|          |      | Mar | 1  | 12.7%       | 1  | 13.5%        |
|          |      | Apr | A  | 0.6%        | 1  | 12.6%        |
| Į.       |      | May | 21 | -1.1%       | 1  | 11.9%        |
| FORECAST | 2018 | Jun | A  | 0.6%        | 介  | 10.0%        |
|          | 2010 | Jul | A  | 1.7%        | A  | 5.5%         |
|          |      | Aug | 24 | -0.4%       | Ħ  | 1.4%         |
|          |      | Sep | 24 | -4.6%       | 24 | -0.2%        |

#### **Headlines**

- Imports surged by 12.7 percent in March to 113,000 TEUs. The 13,000 TEU increase equates to a 13.5 percent gain over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 156.0. This is 18.6 points higher than the 137.4 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 318,000 TEUs for a 6.6 percent increase year-on-year (which is down from last month's 3.2 percent gain).
- The forecast projects a 3.0 percent increase in imports between April and September versus the past six months (October through March), compared to a 4.1 percent gain between the same two periods of last year.
- Year-on-year growth is projected in three of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 9.1 percent (to 657,000 TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to decrease by 0.5 percent (to 670,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 1.33 million TEUs, which would be a 4.0 percent increase over last year.

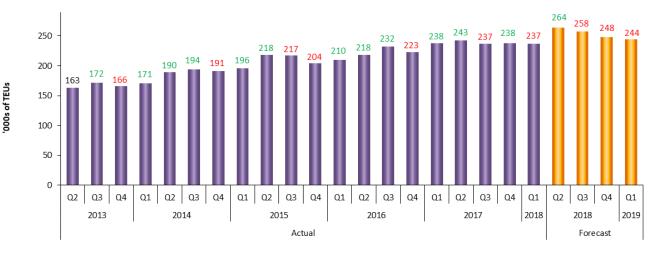






# Port of Charleston





# **Quarterly Change**

#### **Percent Change**

|          |      |    | VS I     | Prior Quarter | V: | s Prior Year |  |
|----------|------|----|----------|---------------|----|--------------|--|
|          | 2015 | Q4 | 24       | -6.0%         | A  | 6.6%         |  |
|          |      | Q1 | <b>A</b> | 3.0%          | A  | 7.2%         |  |
|          | 2016 | Q2 | A        | 3.7%          | 21 | -0.2%        |  |
| 2016     | 2016 | Q3 | A        | 6.7%          | A  | 7.1%         |  |
| ACTUAL   |      | Q4 | 21       | -4.0%         | A  | 9.4%         |  |
| , c T    |      | Q1 | A        | 6.7%          | 1  | 13.3%        |  |
| ٩        | 2017 | Q2 | A        | 1.9%          | 企  | 11.4%        |  |
|          | 2017 | Q3 | 2        | -2.4%         | A  | 1.9%         |  |
|          |      | Q4 | A        | 0.4%          | A  | 6.6%         |  |
|          | 2018 | Q1 | 2        | -0.3%         | 24 | -0.4%        |  |
| t.       |      | Q2 | 介        | 11.4%         | A  | 8.9%         |  |
| CAS      | 2018 | Q3 | 21       | -2.4%         | A  | 8.8%         |  |
| FORECAST |      | Q4 | 21       | -3.7%         | A  | 4.5%         |  |
| "        | 2019 | Q1 | 24       | -1.7%         | A  | 3.0%         |  |

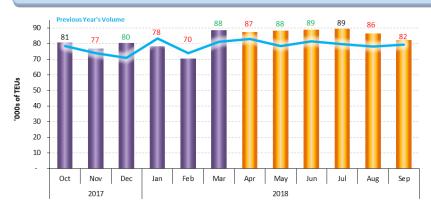
# **Monthly Change**

#### Percent Change

|          |          |     | VS | Prior Month | VS | Prior Year |
|----------|----------|-----|----|-------------|----|------------|
|          |          | Feb | 4  | -11.1%      | A  | 6.3%       |
|          |          | Mar | A  | 9.9%        | A  | 9.2%       |
|          |          | Apr | A  | 2.2%        | 1  | 20.5%      |
|          |          | May | 2  | -5.4%       | A  | 1.5%       |
|          |          | Jun | A  | 3.7%        | 1  | 13.2%      |
| ب        | 2017     | Jul | 24 | -2.1%       | 24 | -1.8%      |
| ACTUAL   |          | Aug | 21 | -1.9%       | A  | 1.1%       |
| V CT     |          | Sep | A  | 1.4%        | A  | 6.9%       |
|          |          | Oct | A  | 2.0%        | A  | 3.0%       |
|          |          | Nov | 2  | -5.1%       | A  | 3.6%       |
|          |          | Dec | A  | 5.0%        | 企  | 13.6%      |
|          |          | Jan | 2  | -2.8%       | 24 | -5.9%      |
|          | 2018     | Feb | 2  | -9.9%       | 2  | -4.7%      |
|          |          | Mar | 企  | 25.7%       | A  | 9.1%       |
|          |          | Apr | 2  | -1.4%       | A  | 5.2%       |
| F        |          | May | A  | 1.1%        | 企  | 12.5%      |
| FORECAST | 2018     | Jun | A  | 0.6%        | A  | 9.1%       |
| FOR      | 2010     | Jul | A  | 0.6%        | 企  | 12.1%      |
|          |          | Aug | 24 | -3.4%       | 企  | 10.5%      |
|          | <u> </u> | Sep | 2  | -4.6%       | A  | 3.9%       |

#### **Headlines**

- Imports surged by 25.7 percent in March to 88,000 TEUs. The 18,000 TEU gain equates to a 9.1 percent increase over the same month of 2017 and is a record high for the port.
- Compared to the 100-point base year of 2012, the Import Index for March is 164.1. This is 13.6 points higher than the 150.5 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 237,000 TEUs for a 0.4 percent dip year-on-year (which is up from last month's 5.3 percent decrease).
- The forecast projects a 9.9 percent increase in imports between April and September versus the past six months (October through March), compared to a 4.0 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters, with all changes anticipated to be in the single-digit percentage range.
- The first half of 2018 is forecast to increase by 4.3 percent (to 501,000 TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to increase by 6.7 percent (to 506,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 1.01 million TEUs, which would be a 5.5 percent increase over last year.

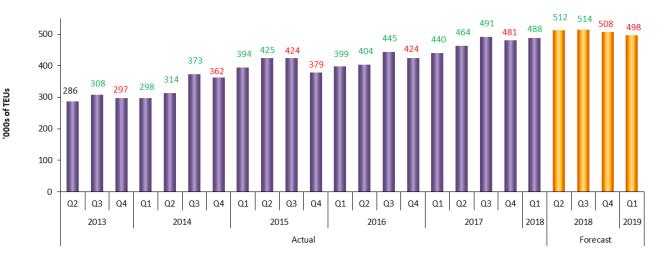






# Port of Savannah





# **Quarterly Change**

#### **Percent Change**

|          |      |    | VS | Prior Quarter | VS | s Prior Year | r |
|----------|------|----|----|---------------|----|--------------|---|
|          | 2015 | Q4 | 4  | -10.7%        | A  | 4.6%         |   |
|          |      | Q1 | Ħ  | 5.2%          | A  | 1.1%         |   |
|          | 2016 | Q2 | A  | 1.3%          | 21 | -5.1%        |   |
|          | 2016 | Q3 | 介  | 10.2%         | A  | 4.8%         |   |
| ACTUAL   |      | Q4 | 21 | -4.6%         | 1  | 11.9%        |   |
| , c T    | 2017 | Q1 | A  | 3.8%          | 1  | 10.4%        |   |
| ٩        |      | Q2 | A  | 5.4%          | 1  | 15.0%        |   |
|          |      | Q3 | A  | 5.8%          | 1  | 10.4%        |   |
|          |      | Q4 | 21 | -2.1%         | 1  | 13.3%        |   |
|          | 2018 | Q1 | A  | 1.6%          | 1  | 11.0%        |   |
| H        |      | Q2 | A  | 4.8%          | 1  | 10.3%        |   |
| FORECAST | 2018 | Q3 | A  | 0.3%          | A  | 4.6%         |   |
| ÖR       |      | Q4 | 24 | -1.1%         | A  | 5.7%         |   |
|          | 2019 | Q1 | 24 | -2.1%         | W  | 1.9%         |   |

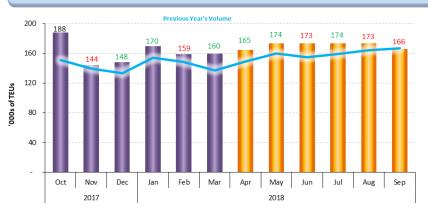
# **Monthly Change**

#### Percent Change

|          |      |     | refeelt change |             |    |            |  |  |
|----------|------|-----|----------------|-------------|----|------------|--|--|
|          |      |     | VS             | Prior Month | VS | Prior Year |  |  |
|          |      | Feb | 21             | -3.9%       | A  | 5.5%       |  |  |
|          |      | Mar | 2              | -7.4%       | A  | 7.0%       |  |  |
|          |      | Apr | A              | 8.6%        | 1  | 14.6%      |  |  |
|          |      | May | A              | 7.3%        | 1  | 13.5%      |  |  |
|          |      | Jun | 21             | -3.3%       | 1  | 17.0%      |  |  |
| ب        | 2017 | Jul | A              | 3.1%        | A  | 9.5%       |  |  |
| ACTUAL   |      | Aug | A              | 3.1%        | A  | 8.0%       |  |  |
| CT       |      | Sep | A              | 1.5%        | 1  | 13.9%      |  |  |
| 1        |      | Oct | 介              | 12.9%       | 介  | 24.8%      |  |  |
|          |      | Nov | Ψ              | -23.5%      | A  | 3.2%       |  |  |
|          |      | Dec | A              | 2.7%        | 1  | 11.0%      |  |  |
|          |      | Jan | 介              | 14.6%       | 1  | 10.0%      |  |  |
|          | 2018 | Feb | 24             | -6.4%       | A  | 7.1%       |  |  |
|          |      | Mar | A              | 0.5%        | 介  | 16.2%      |  |  |
|          |      | Apr | A              | 3.3%        | 介  | 10.5%      |  |  |
|          |      | May | A              | 5.3%        | A  | 8.5%       |  |  |
| ECA      | 2018 | Jun | 24             | -0.2%       | 介  | 12.0%      |  |  |
| FORECAST | 2018 | Jul | A              | 0.3%        | A  | 9.0%       |  |  |
|          |      | Aug | 24             | -0.3%       | A  | 5.4%       |  |  |
|          |      | Sep | 21             | -4.2%       | 2  | -0.4%      |  |  |

#### **Headlines**

- Imports increased by 0.5 percent in March to 160,000 TEUs. The 1,000 TEU gain equates to a 16.2 percent surge over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 176.1. This is 24.6 points higher than the 151.5 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 488,000 TEUs for an 11.0 percent increase year-on-year (which is up from last month's 8.6 percent gain).
- The forecast projects a 5.8 percent increase in imports between April and September versus the past six months (October through March), compared to a 10.5 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 10.6 percent (to 1.00 million TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to increase by 5.1 percent (to 1.02 million TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 2.02 million TEUs, which would be a 7.8 percent increase over last year.



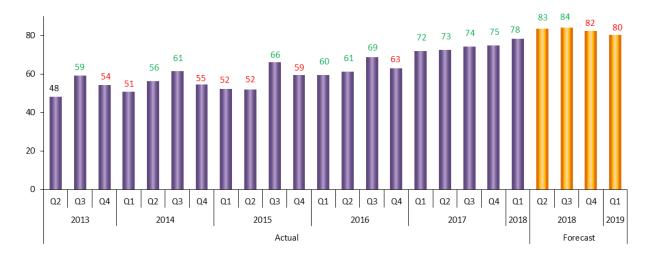




# Port of Jacksonville



300s of TEUs



Figures are for the public seaport terminals only

# **Quarterly Change**

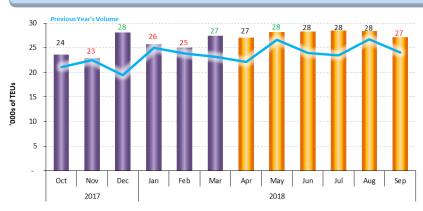
#### **Percent Change** vs Prior Quarter vs Prior Year 2015 Q4 -10.2% 8.9% Q1 0.4% 13.9% Q2 2.7% 17.6% 2016 Q3 **P** 12.2% 4.0% Q4 -8.3% 6.2% Q1 14.3% 20.9% Q2 0.8% 18.6% 2017 Q3 2 4% 8.2% Q4 0.5% 18.6% 2018 Q1 4.7% 8.6% Q2 6.7% 14.9% 2018 Q3 2 0.6% 13.0% Q4 -1.9% 10.2% 2019 Q1 -2.6% 2.5%

# **Monthly Change**

|          | Percent Change |     |           |             |    |              |  |  |
|----------|----------------|-----|-----------|-------------|----|--------------|--|--|
|          |                |     | VS        | Prior Month | V: | s Prior Year |  |  |
|          |                | Feb | <b>M</b>  | -4.7%       | 1  | 29.9%        |  |  |
|          |                | Mar | 21        | -2.8%       | 1  | 18.8%        |  |  |
|          |                | Apr | 2         | -4.6%       | 1  | 14.1%        |  |  |
|          |                | May | 1         | 20.2%       | 1  | 26.8%        |  |  |
|          |                | Jun | 2         | -9.9%       | 1  | 14.6%        |  |  |
| ب        | 2017           | Jul | <u>S1</u> | -1.8%       | A  | 6.1%         |  |  |
| ACTUAL   |                | Aug | 1         | 13.9%       | 1  | 28.9%        |  |  |
| \ C T    |                | Sep | Ψ.        | -10.1%      | 24 | -6.6%        |  |  |
| ٩        |                | Oct | 2         | -1.9%       | 1  | 12.3%        |  |  |
|          |                | Nov | 2         | -2.7%       | A  | 2.0%         |  |  |
|          |                | Dec | 1         | 22.4%       | 1  | 44.6%        |  |  |
|          |                | Jan | <u>M</u>  | -8.5%       | A  | 2.9%         |  |  |
|          | 2018           | Feb | 2         | -2.7%       | A  | 5.1%         |  |  |
|          |                | Mar | A         | 9.7%        | 1  | 18.5%        |  |  |
|          |                | Apr | 2         | -1.7%       | 1  | 22.1%        |  |  |
| <u> </u> |                | May | 刁         | 4.3%        | A  | 6.0%         |  |  |
| CAS      | 2018           | Jun | 刁         | 0.4%        | 1  | 18.2%        |  |  |
| FORECAST | 2018           | Jul | A         | 0.6%        | 1  | 21.1%        |  |  |
|          |                | Aug | 2         | -0.4%       | A  | 5.9%         |  |  |
|          |                | Sep | 21        | -4.3%       | 1  | 12.8%        |  |  |

#### **Headlines**

- Imports increased by 2,000 TEUs in March to a total of 27,000 TEUs. The 9.7 percent gain over February is 18.5 percent higher than the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 171.6. This is 26.9 points higher than the 144.7 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 78,000 TEUs for an 8.6 percent increase year-on-year (which is up from last month's 3.9 percent gain).
- The forecast projects a 9.5 percent increase in imports between April and September versus the past six months (October through March), compared to an 8.8 percent gain between the same two periods of last year.
- Year-on-year growth is projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 11.8 percent (to 162,000 TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to increase by 11.6 percent (to 166,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 328,000 TEUs, which would be an 11.7 percent increase over last year.

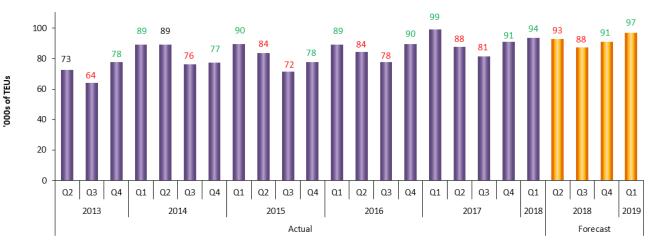






# Port Everglades

# **Quarterly Import Volumes**



# **Quarterly Change**

#### Percent Change

|          |      |    | VS | Prior Quarter | V: | s Prior Year |  |
|----------|------|----|----|---------------|----|--------------|--|
|          | 2015 | Q4 | A  | 8.7%          | A  | 0.6%         |  |
|          |      | Q1 | 1  | 14.5%         | 2  | -0.7%        |  |
|          | 2016 | Q2 | 24 | -5.4%         | A  | 0.7%         |  |
| -        | 2016 | Q3 | 24 | -7.9%         | A  | 8.4%         |  |
| Α        |      | Q4 | 介  | 15.5%         | 介  | 15.3%        |  |
| ACTUAL   | 2017 | Q1 | 1  | 10.4%         | 1  | 11.1%        |  |
| ٩        |      | Q2 | Ψ. | -11.5%        | A  | 4.0%         |  |
|          |      | Q3 | 21 | -7.1%         | A  | 4.9%         |  |
|          |      | Q4 | 企  | 11.7%         | A  | 1.4%         |  |
|          | 2018 | Q1 | A  | 3.1%          | 2  | -5.3%        |  |
| H        |      | Q2 | 24 | -1.1%         | W  | 5.8%         |  |
| CAS      | 2018 | Q3 | 24 | -5.6%         | A  | 7.5%         |  |
| FORECAST |      | Q4 | A  | 4.2%          | A  | 0.2%         |  |
|          | 2019 | Q1 | A  | 6.5%          | A  | 3.6%         |  |

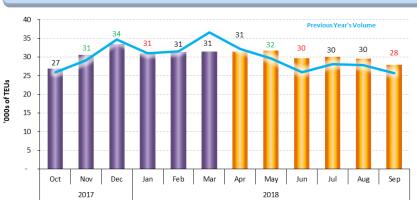
# **Monthly Change**

#### Percent Change

|          |          |     | VS | Prior Month | V        | s Prior Year |
|----------|----------|-----|----|-------------|----------|--------------|
|          |          | Feb | A  | 1.6%        | A        | 7.3%         |
|          |          | Mar | 1  | 16.3%       | 1        | 16.9%        |
|          |          | Apr | 4  | -12.1%      | 2        | -3.9%        |
|          |          | May | 2  | -8.1%       | A        | 7.0%         |
|          |          | Jun | Ψ  | -12.1%      | 1        | 11.8%        |
| ٦        | 2017     | Jul | A  | 7.9%        | 1        | 10.2%        |
| ACTUAL   |          | Aug | 2  | -0.8%       | A        | 9.7%         |
| \CT      |          | Sep | 21 | -7.7%       | 2        | -4.6%        |
| •        |          | Oct | A  | 4.9%        | A        | 3.7%         |
|          |          | Nov | 介  | 13.6%       | A        | 5.0%         |
|          |          | Dec | A  | 9.6%        | 24       | -3.2%        |
|          |          | Jan | 2  | -7.6%       | <b>⇒</b> | 0.0%         |
|          | 2018     | Feb | A  | 1.1%        | 24       | -0.5%        |
|          |          | Mar | A  | 0.6%        | Ψ.       | -13.9%       |
|          |          | Apr | 24 | -0.1%       | 24       | -2.2%        |
| TS.      |          | May | A  | 0.6%        | A        | 7.1%         |
| ECA      | 2018     | Jun | 24 | -6.3%       | 1        | 14.2%        |
| FORECAST | 2018     | Jul | A  | 1.4%        | A        | 7.3%         |
|          |          | Aug | 21 | -1.7%       | A        | 6.3%         |
|          | <u> </u> | Sep | 21 | -5.4%       | A        | 8.9%         |

#### **Headlines**

- Imports increased by fewer than 500 TEUs in March to a total of 31,000 TEUs. The 0.6 percent increase over February is 13.9 percent lower than the same month of 2017.
- Compared to the 100-point base year of 2012, the Import Index for March is 145.2. This is 23.5 points lower than the 168.7 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 94,000 TEUs for a 5.3 percent decrease year-on-year (which is down from last month's 0.3 percent gain).
- ➤ The forecast projects a 2.4 percent decrease in imports between April and September versus the past six months (October through March), compared to a 10.4 percent drop between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to decrease by 0.1 percent (to 187,000 TEUs) versus the equivalent period of 2017. The second half of 2018 is forecast to increase by 3.6 percent (to 179,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 365,000 TEUs, which would be a 1.7 percent increase over last year.

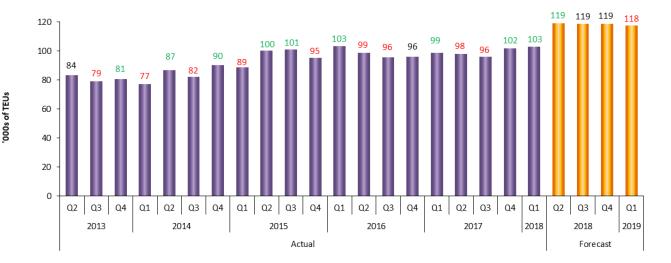






# Port Miami

# Quarterly Import Volumes



# **Quarterly Change**

#### **Percent Change**

|          |      |    | VS | Prior Quarter | V: | s Prior Year |  |
|----------|------|----|----|---------------|----|--------------|--|
|          | 2015 | Q4 | 24 | -5.8%         | A  | 5.7%         |  |
|          |      | Q1 | A  | 8.2%          | 1  | 16.3%        |  |
|          | 2016 | Q2 | 24 | -4.3%         | 21 | -1.4%        |  |
| ب        | 2016 | Q3 | 24 | -3.2%         | 2  | -5.5%        |  |
| ACTUAL   |      | Q4 | A  | 0.5%          | A  | 0.7%         |  |
| CT       | 2017 | Q1 | A  | 2.8%          | 2  | -4.3%        |  |
| ٩        |      | Q2 | 24 | -0.6%         | 21 | -0.6%        |  |
|          |      | Q3 | 21 | -2.0%         | A  | 0.6%         |  |
|          |      | Q4 | A  | 6.0%          | A  | 6.2%         |  |
|          | 2018 | Q1 | A  | 0.8%          | A  | 4.1%         |  |
| H        |      | Q2 | 企  | 15.9%         | 介  | 21.4%        |  |
| CAS      | 2018 | Q3 | 2  | -0.5%         | 介  | 23.3%        |  |
| FORECAST |      | Q4 | A  | 0.2%          | 介  | 16.5%        |  |
|          | 2019 | Q1 | 2  | -1.1%         | 1  | 14.3%        |  |

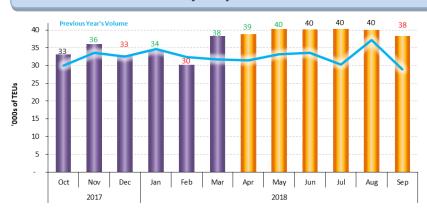
# **Monthly Change**

#### Percent Change

|          |      |     | Percent Change |             |    |            |  |
|----------|------|-----|----------------|-------------|----|------------|--|
|          |      |     | VS             | Prior Month | VS | Prior Year |  |
|          |      | Feb | 21             | -6.7%       | 2  | -3.7%      |  |
|          |      | Mar | 24             | -1.9%       | 24 | -8.4%      |  |
|          |      | Apr | 2              | -1.1%       | A  | 1.5%       |  |
|          |      | May | A              | 5.8%        | 21 | -2.5%      |  |
|          |      | Jun | A              | 1.1%        | 21 | -0.8%      |  |
| ب        | 2017 | Jul | Ψ.             | -10.0%      | 21 | -7.3%      |  |
| ACTUAL   |      | Aug | 介              | 22.8%       | 介  | 13.5%      |  |
|          |      | Sep | Ψ.             | -22.0%      | 24 | -4.8%      |  |
| 1        |      | Oct | 介              | 14.5%       | 介  | 10.6%      |  |
|          |      | Nov | A              | 8.7%        | A  | 7.1%       |  |
|          |      | Dec | 24             | -8.5%       | A  | 1.1%       |  |
|          |      | Jan | A              | 4.6%        | 21 | -0.7%      |  |
|          | 2018 | Feb | Ψ              | -12.5%      | 24 | -6.9%      |  |
|          |      | Mar | 1              | 27.1%       | 1  | 20.6%      |  |
|          |      | Apr | A              | 1.4%        | 介  | 23.6%      |  |
| Į.       |      | May | A              | 3.7%        | 企  | 21.1%      |  |
| ECA      | 2018 | Jun | 24             | -0.1%       | 介  | 19.7%      |  |
| FORECAST | 2010 | Jul | A              | 0.3%        | 企  | 33.5%      |  |
|          |      | Aug | 24             | -0.8%       | A  | 7.9%       |  |
|          |      | Sep | 21             | -4.3%       | 1  | 32.4%      |  |

#### **Headlines**

- Imports surged by 27.1 percent in March to 38,000 TEUs. The 8,000 TEU increase equates to a 20.6 percent jump over the same month of 2017 and is a record high for the port.
- Compared to the 100-point base year of 2012, the Import Index for March is 132.7. This is 22.6 points higher than the 110.1 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 103,000 TEUs for a 4.1 percent increase year-on-year (which is up from last month's 3.7 percent decrease).
- The forecast projects a 16.1 percent increase in imports between April and September versus the past six months (October through March), compared to a 0.2 percent decrease between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 12.8 percent (to 222,000 TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to increase by 19.8 percent (to 238,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 460,000 TEUs, which would be a 16.3 percent increase over last year.







# **Port Houston**





# **Quarterly Change**

#### **Percent Change**

|          |      |    | VS I     | Prior Quarter | V: | s Prior Year |
|----------|------|----|----------|---------------|----|--------------|
|          | 2015 | Q4 | 24       | -6.8%         | 24 | -0.1%        |
|          |      | Q1 | A        | 1.8%          | 24 | -7.8%        |
|          | 2016 | Q2 | 企        | 12.1%         | Ψ. | -10.1%       |
| ب        | 2016 | Q3 | 企        | 12.9%         | 1  | 20.1%        |
| ACTUAL   |      | Q4 | 24       | -3.8%         | 1  | 23.9%        |
| CT       | 2017 | Q1 | A        | 4.0%          | 1  | 26.5%        |
| ٩        |      | Q2 | 企        | 11.4%         | 1  | 25.8%        |
|          |      | Q3 | A        | 3.8%          | 1  | 15.6%        |
|          |      | Q4 | 24       | -0.2%         | 1  | 20.0%        |
|          | 2018 | Q1 | <b>2</b> | -4.4%         | 1  | 10.4%        |
| <u>ا</u> |      | Q2 | A        | 9.0%          | A  | 8.0%         |
| CAS      | 2018 | Q3 | 2        | -0.9%         | A  | 3.1%         |
| FORECAST |      | Q4 | 24       | -2.1%         | A  | 1.1%         |
|          | 2019 | Q1 | 24       | -0.3%         | A  | 5.5%         |

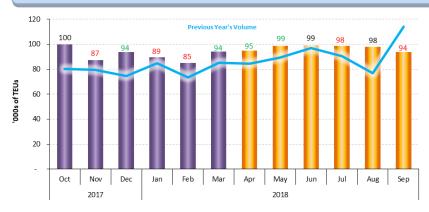
# **Monthly Change**

#### Percent Change

| r creent change |      |     |    |             |    |              |  |
|-----------------|------|-----|----|-------------|----|--------------|--|
|                 |      |     | VS | Prior Month | V  | s Prior Year |  |
|                 |      | Feb | Ψ. | -13.2%      | 企  | 14.0%        |  |
|                 |      | Mar | 1  | 16.1%       | 牵  | 36.1%        |  |
|                 |      | Apr | 21 | -1.0%       | 企  | 12.0%        |  |
|                 |      | May | A  | 6.0%        | 牵  | 42.8%        |  |
|                 |      | Jun | A  | 8.4%        | 介  | 25.4%        |  |
| ب               | 2017 | Jul | 2  | -6.7%       | 1  | 13.1%        |  |
| ACTUAL          |      | Aug | Ψ. | -15.0%      | 24 | -3.7%        |  |
| , cT            |      | Sep | 介  | 48.0%       | 1  | 36.5%        |  |
| •               |      | Oct | Ψ. | -12.4%      | 企  | 24.1%        |  |
|                 |      | Nov | Ψ. | -12.4%      | 企  | 10.1%        |  |
|                 |      | Dec | A  | 7.4%        | 1  | 26.1%        |  |
|                 |      | Jan | 2  | -4.6%       | A  | 5.7%         |  |
|                 | 2018 | Feb | 2  | -5.2%       | 1  | 15.5%        |  |
|                 |      | Mar | 1  | 11.1%       | 1  | 10.5%        |  |
|                 |      | Apr | A  | 0.8%        | 1  | 12.5%        |  |
| Į,              |      | May | A  | 3.9%        | 1  | 10.3%        |  |
| Š               | 2018 | Jun | A  | 0.3%        | A  | 2.0%         |  |
| FORECAST        | 2018 | Jul | 2  | -0.5%       | A  | 8.8%         |  |
|                 |      | Aug | 21 | -0.6%       | 1  | 27.3%        |  |
|                 |      | Sep | 2  | -4.3%       | Ψ. | -17.7%       |  |
|                 |      |     |    |             |    |              |  |

#### **Headlines**

- Imports increased by 11.1 percent in March to 94,000 TEUs. The 9,000 TEU gain equates to a 10.5 percent increase over the same month of 2017 and is a record high for the month of March.
- Compared to the 100-point base year of 2012, the Import Index for March is 187.5. This is 17.8 points higher than the 169.7 that was recorded in the same month of 2017.
- The volume imported through the first three months totals 268,000 TEUs for a 10.4 percent increase year-on-year (which is up from last month's 10.3 percent gain).
- The forecast projects a 6.1 percent increase in imports between April and September versus the past six months (October through March), compared to a 15.7 percent gain between the same two periods of last year.
- Year-on-year gains are projected in each of the four upcoming quarters.
- The first half of 2018 is forecast to increase by 9.1 percent (to 561,000 TEUs) versus the equivalent period of 2017.
- The second half of 2018 is forecast to increase by 2.1 percent (to 574,000 TEUs) versus the equivalent period of 2017.
- The forecast volume for 2018 is 1.13 million TEUs, which would be a 5.5 percent increase over last year.







# **Year to Date Totals**

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

The totals cover through March.

|                | West Coast | East Coast | All Ports<br>(incl. Gulf) |
|----------------|------------|------------|---------------------------|
| 2017           | 2,932,250  | 2,183,780  | 5,359,223                 |
| 2018           | 3,078,819  | 2,364,088  | 5,711,334                 |
| Percent Change | 5.0%       | 8.3%       | 6.6%                      |

|                |           | Prince  |          |           |         |
|----------------|-----------|---------|----------|-----------|---------|
|                | LA&LB     | Oakland | Alliance | Vancouver | Rupert  |
| 2017           | 1,886,230 | 212,064 | 351,607  | 377,037   | 105,313 |
| 2018           | 2,005,109 | 215,104 | 315,586  | 415,461   | 127,560 |
| Percent Change | 6.3%      | 1.4%    | -10.2%   | 10.2%     | 21.1%   |

|                | Montreal | NYNJ    | Virginia | Charleston | Savannah |
|----------------|----------|---------|----------|------------|----------|
| 2017           | 164,397  | 773,388 | 297,888  | 238,090    | 440,129  |
| 2018           | 174,043  | 872,103 | 317,641  | 237,049    | 488,347  |
| Percent Change | 5.9%     | 12.8%   | 6.6%     | -0.4%      | 11.0%    |

|                |              | Port              |            | Port    |
|----------------|--------------|-------------------|------------|---------|
|                | Jacksonville | <b>Everglades</b> | Port Miami | Houston |
| 2017           | 72,029       | 99,057            | 98,802     | 243,192 |
| 2018           | 78,248       | 93,789            | 102,868    | 268,427 |
| Percent Change | 8.6%         | -5.3%             | 4.1%       | 10.4%   |





# **Raw Monthly Data**

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

|      |     |         |         | NW Seaport |           | Prince |          |         |
|------|-----|---------|---------|------------|-----------|--------|----------|---------|
|      |     | LA&LB   | Oakland | Alliance   | Vancouver | Rupert | Montreal | NYNJ    |
|      | Apr | 660,248 | 74,991  | 110,821    | 136,935   | 43,819 | 59,661   | 278,868 |
|      | Jun | 749,615 | 82,440  | 115,960    | 154,291   | 41,747 | 63,035   | 283,466 |
|      | Jun | 707,600 | 80,253  | 115,788    | 135,290   | 51,834 | 58,347   | 295,221 |
|      | Jul | 795,911 | 84,835  | 109,182    | 153,554   | 48,343 | 58,784   | 291,760 |
| 2017 | Aug | 788,194 | 77,985  | 119,529    | 145,523   | 49,949 | 56,783   | 320,848 |
|      | Sep | 754,968 | 79,135  | 116,589    | 151,635   | 48,521 | 61,225   | 287,753 |
|      | Oct | 722,398 | 76,706  | 109,983    | 139,049   | 48,688 | 59,373   | 305,729 |
|      | Nov | 782,900 | 72,330  | 113,451    | 152,686   | 46,493 | 59,188   | 285,070 |
|      | Dec | 731,213 | 78,703  | 117,743    | 131,803   | 43,581 | 51,926   | 274,366 |
|      | Jan | 747,488 | 75,136  | 96,842     | 138,977   | 46,371 | 57,678   | 309,003 |
|      | Feb | 725,337 | 73,666  | 114,218    | 135,844   | 42,533 | 52,459   | 274,638 |
|      | Mar | 532,284 | 66,302  | 104,526    | 140,640   | 38,656 | 63,906   | 288,462 |
|      | Apr | 693,845 | 75,438  | 114,585    | 150,077   | 47,714 | 62,256   | 290,422 |
| 2018 | May | 743,383 | 83,333  | 122,196    | 160,886   | 51,300 | 64,092   | 302,452 |
|      | Jun | 738,822 | 83,889  | 123,243    | 162,577   | 51,775 | 64,374   | 304,380 |
|      | Jul | 811,669 | 84,206  | 123,156    | 162,461   | 51,669 | 65,352   | 306,561 |
|      | Aug | 811,768 | 83,981  | 123,060    | 162,515   | 51,651 | 64,933   | 326,725 |
|      | Sep | 783,789 | 80,426  | 118,133    | 156,032   | 49,741 | 58,220   | 296,155 |

|      |     |          |            |          |              | Port       |            | Port    |
|------|-----|----------|------------|----------|--------------|------------|------------|---------|
|      |     | Virginia | Charleston | Savannah | Jacksonville | Everglades | Port Miami | Houston |
|      | Apr | 101,114  | 82,897     | 149,258  | 22,111       | 32,163     | 31,403     | 84,399  |
|      | Jun | 100,594  | 78,398     | 160,086  | 26,576       | 29,550     | 33,227     | 89,483  |
|      | Jun | 103,006  | 81,307     | 154,738  | 23,932       | 25,972     | 33,578     | 97,042  |
|      | Jul | 109,215  | 79,630     | 159,570  | 23,505       | 28,025     | 30,218     | 90,506  |
| 2017 | Aug | 113,188  | 78,083     | 164,496  | 26,765       | 27,798     | 37,107     | 76,889  |
|      | Sep | 109,716  | 79,150     | 166,885  | 24,064       | 25,668     | 28,940     | 113,804 |
|      | Oct | 125,075  | 80,728     | 188,369  | 23,618       | 26,918     | 33,122     | 99,641  |
|      | Nov | 110,673  | 76,580     | 144,181  | 22,972       | 30,580     | 36,006     | 87,306  |
|      | Dec | 105,867  | 80,423     | 148,121  | 28,111       | 33,514     | 32,939     | 93,771  |
|      | Jan | 104,150  | 78,169     | 169,758  | 25,727       | 30,978     | 34,439     | 89,443  |
|      | Feb | 100,368  | 70,397     | 158,890  | 25,044       | 31,315     | 30,134     | 84,799  |
|      | Mar | 113,123  | 88,483     | 159,699  | 27,477       | 31,496     | 38,295     | 94,185  |
|      | Apr | 113,841  | 87,228     | 164,907  | 27,006       | 31,466     | 38,815     | 94,965  |
| 2018 | May | 112,579  | 88,207     | 173,680  | 28,175       | 31,650     | 40,244     | 98,667  |
|      | Jun | 113,293  | 88,725     | 173,287  | 28,288       | 29,663     | 40,205     | 98,973  |
|      | Jul | 115,266  | 89,292     | 173,883  | 28,466       | 30,070     | 40,341     | 98,486  |
|      | Aug | 114,815  | 86,244     | 173,426  | 28,351       | 29,547     | 40,033     | 97,868  |
|      | Sep | 109,532  | 82,276     | 166,226  | 27,145       | 27,950     | 38,329     | 93,629  |





# How to Read the Tables and Charts

The North American edition of the Global Port Tracker provides details on import volumes at 16 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.

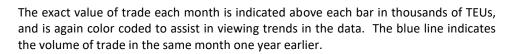
|    | Percent Change   |                 |  |  |  |  |
|----|------------------|-----------------|--|--|--|--|
|    | vs Prior Quarter | vs Prior Year   |  |  |  |  |
| Q1 | <b>↓</b> -10.0%  | <b>↓</b> -10.0% |  |  |  |  |
| Q2 | <b>⅓</b> -5.0%   | <b>∑</b> -5.0%  |  |  |  |  |
| Q3 | <i></i> → 5.0%   | <i></i> → 5.0%  |  |  |  |  |
| Q4 | <b>1</b> 0.0%    | <b>1</b> 0.0%   |  |  |  |  |

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.





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