

Florida Seaport System Plan 2016 Update of Tables and Figures





FLORIDA SEAPORT SYSTEM PLAN 2016 UPDATE OF TABLES AND FIGURES

INTRODUCTION

This document provides an update to the majority of data tables and figures provided in the Florida Department of Transportation's (FDOT) *2015 Florida Seaport System Plan*. The annual updating of seaport system plan data allows FDOT to: implement the plan using the latest industry metrics; provide analysis of long-term trends; and, provide a foundation for future five-year plan updates. The information collected for this update are the 2016 seaport metrics including the number of containers in twenty-foot equivalent units (TEUs), cargo tonnages, total number of revenue cruise passengers, and several other items. The primary source of the data is the individual Florida Seaports and the Florida Seaport Five-Year Mission Plans. In addition, some of the data comes from official government sources. Maintaining this data on an annual basis will lay the foundation of information necessary for the 2020 Florida Seaport Plan to build upon.

The purpose statement and vision of the 2015 plan are restated below. The updated Figures and Tables follow. It should be noted, not all tables and figures in the 2015 plan were updated as: some data sources are not updated annually; some source data has not been updated; or, the 2015 data is still up to date.

STATEMENT OF PURPOSE

This *2015 Florida Seaport System Plan* was prepared in accordance with the statutory requirements of Section 311.14(1), Florida Statutes (F.S.). The development of this plan, along with other modal plans developed under the Freight, Logistics, and Passenger Operations (FLP) Office at the Florida Department of Transportation (FDOT), provides the Department with a cohesive planning process for all the modal offices. Highlights of this plan and the Florida Waterways System Plan are presented in an Executive Summary, illustrating the seaport and waterways conditions, challenges, trends, visions, goals, and areas of focus for the FDOT Seaport and Waterways Office. This plan also provides a look back at the history of the Florida Seaport System and insight into the economic contribution and partnerships which have spurred the dynamic growth of seaport development, waterborne commerce, international trade and the cruise industry in Florida.

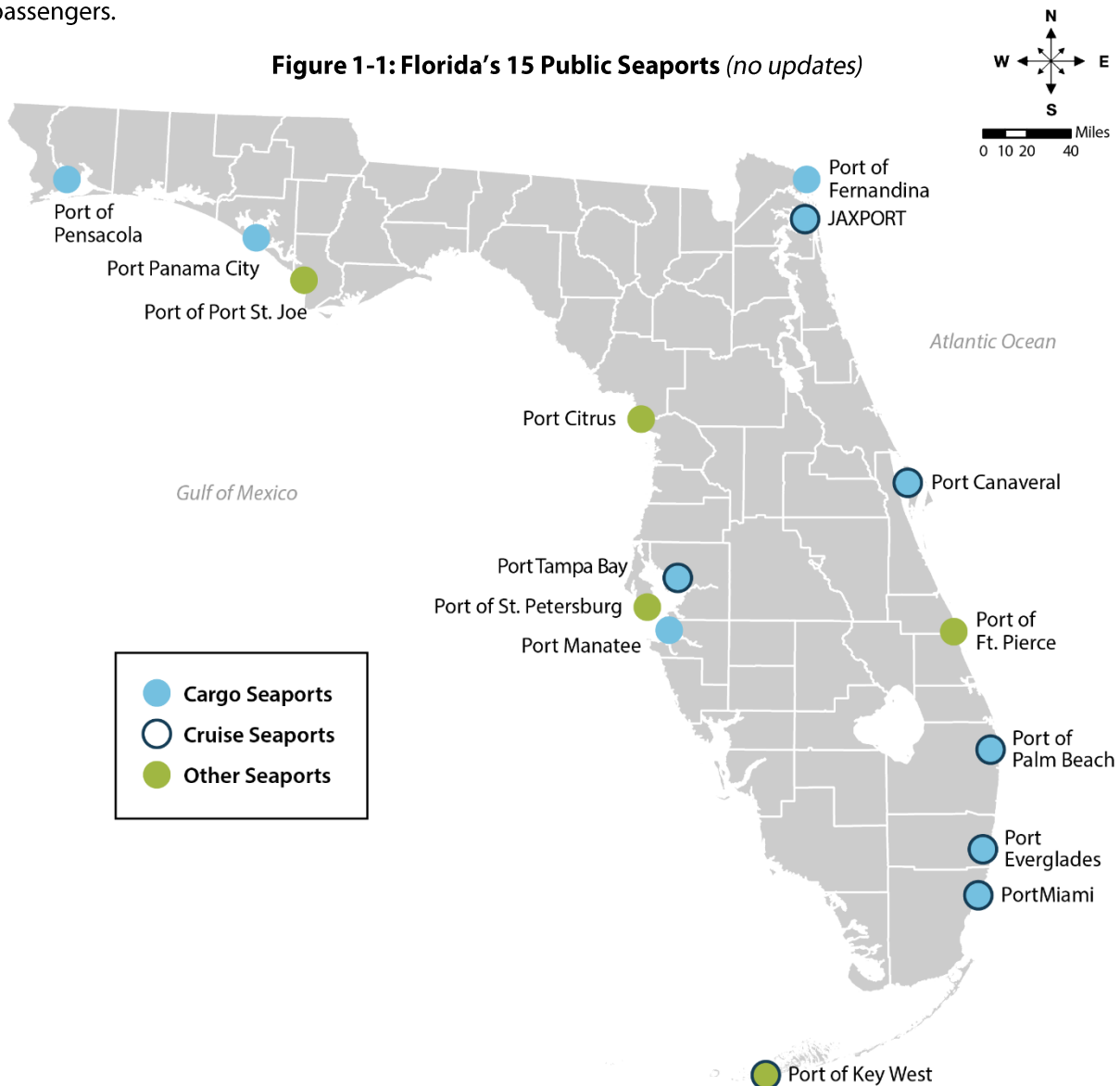
VISION OF THE FLORIDA SEAPORT AND WATERWAY SYSTEM

Florida is a Global Gateway. Florida provides world-class facilities and services to enhance domestic and international trade and tourism through partnered investments in waterways, seaport facilities, and intermodal transportation networks. These infrastructure improvements lead to public and private sector investments, new and continued partnerships, job growth and increased efficiency, productivity, and prosperity.

Florida’s cruise ports continually strengthen and expand their leadership role as the largest passenger cruise market in the world. Florida’s container ports consistently increase their share of Florida goods moving through competing trade routes. Florida’s seaports grow as efficient and attractive global gateways for passengers and freight. Furthermore, Florida’s waterways, seaport system, and intermodal network continue to attract large-scale manufacturing and logistics services, as well as marine commercial and recreational activities to further strengthen and diversify Florida’s economy.

THE FLORIDA SEAPORT SYSTEM TODAY

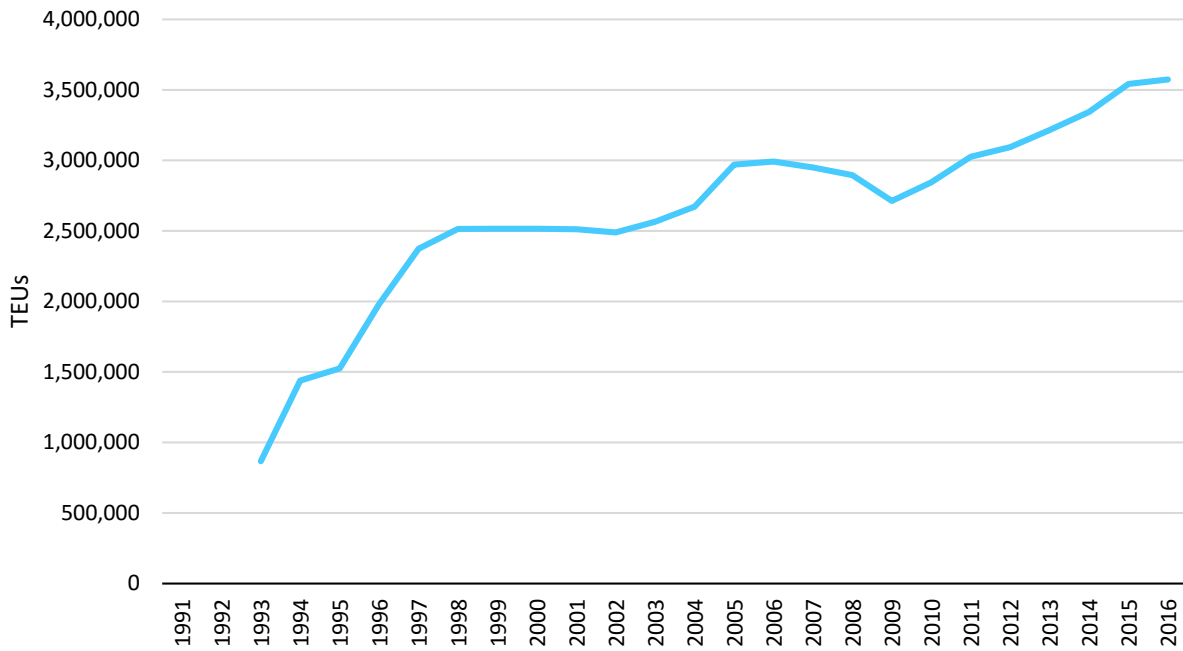
Florida is home to over 20 million residents and they share the state’s resources with over 112 million visitors in 2016.¹ Continuing to provide the goods, services, and jobs required to sustain this growth and plan for the future presents a tremendous challenge for state leaders, businesses, and communities. Florida’s 15 public seaports, shown below in Figure 1-1, are recognized as significant contributors to the dynamic growth of the state’s economy and as facilitators of the movement of goods and cruise passengers.



¹ Visit Florida, Estimated Visitors 2016, <http://www.visitfloridamediablog.com/home/florida-facts/research/>.

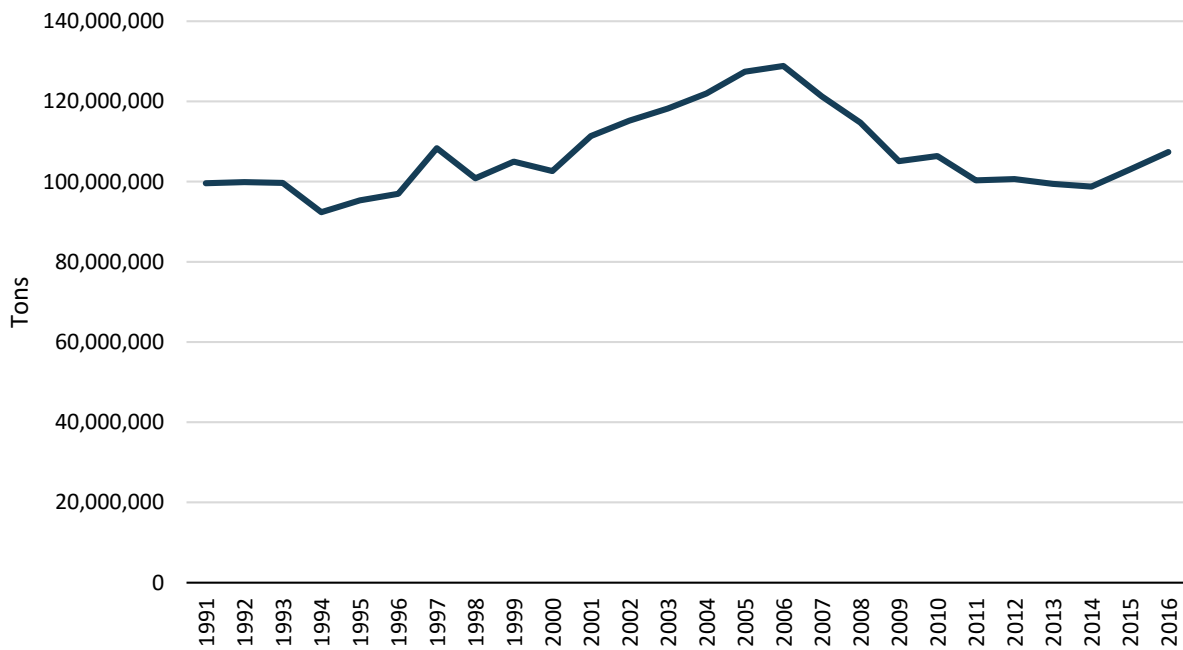
Figure 1-2 (no updates)

Figure 1-3: Total TEUs for All Florida Seaports, FY1992/1993 - FY2015/2016



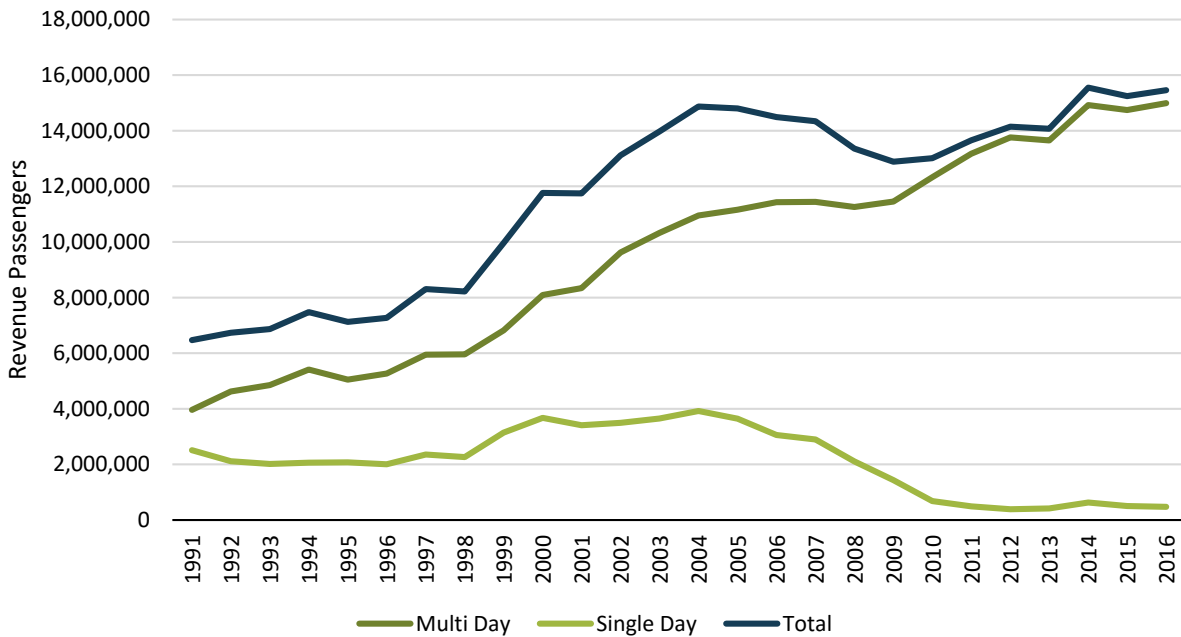
Source: Data compiled from Florida Seaport Mission Plans, 1991-2016.

Figure 1-4: Total Tonnage for All Florida Seaports, FY1990/1991 - FY2015/2016



Source: Data compiled from Florida Seaport Mission Plans, 1990-2016.

Figure 1-5: Total Revenue Cruise Passengers for All Florida Seaports, FY1990/1991 - FY2015/2016, shown by Multi-Day, Single-Day, and Total Revenue Passengers



Source: Data compiled from Florida Seaport Mission Plans, 1990-2016.

Table 2-1 / 3-1: Summary of Florida Seaport Containers, Tonnage, Trade Direction, and Passengers

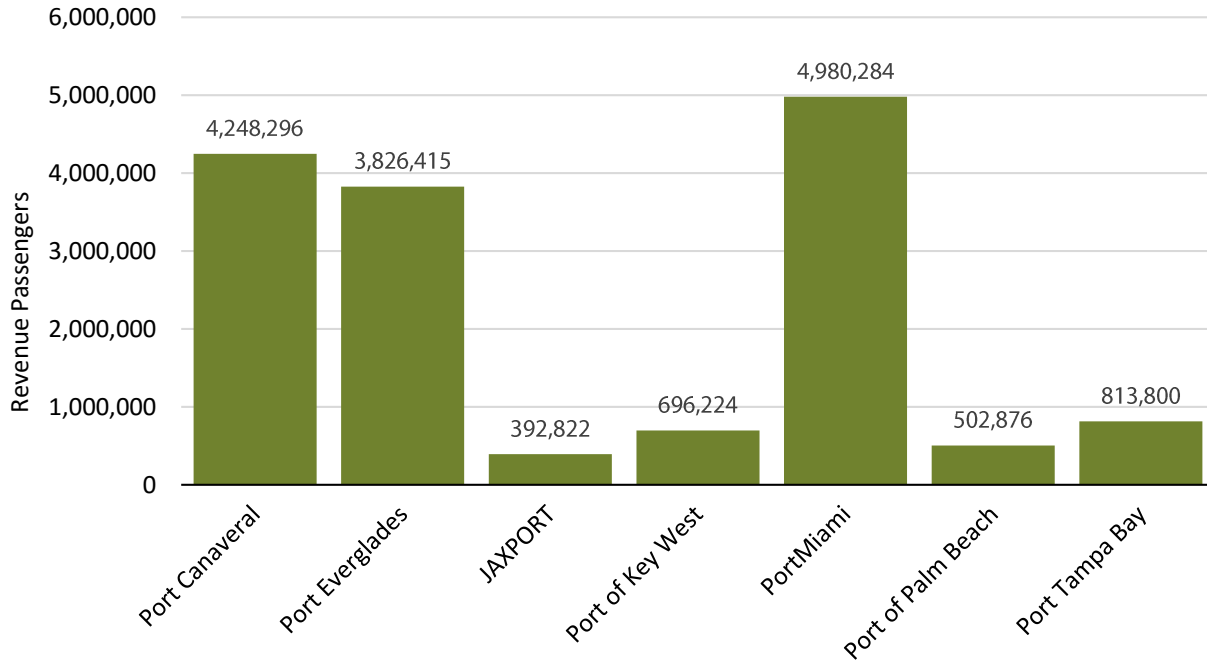
| TEUs | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--|-------------|-------------|-------------|------------|------------|-------------|-------------|
| Total TEU's | 2,844,224 | 3,025,356 | 3,094,445 | 3,215,701 | 3,343,194 | 3,541,526 | 3,574,162 |
| TONNAGE | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Total Tons | 106,361,422 | 100,300,718 | 100,637,049 | 99,414,541 | 98,741,503 | 103,012,061 | 107,369,926 |
| IMPORTS, EXPORTS, AND DOMESTIC TONNAGE | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Imports | 39,604,650 | 35,932,270 | 37,336,914 | 36,376,367 | 36,590,914 | 40,458,288 | 40,503,439 |
| Exports | 18,581,630 | 19,796,557 | 20,143,671 | 19,539,122 | 18,656,294 | 18,989,078 | 16,287,415 |
| Domestic | 47,817,210 | 44,224,029 | 43,156,464 | 43,499,053 | 43,498,295 | 43,564,694 | 50,579,072 |
| Total | 106,003,490 | 99,952,856 | 100,637,049 | 99,414,542 | 98,745,503 | 103,012,060 | 107,369,926 |
| PASSENGERS | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| Multi Day | 12,328,196 | 13,171,199 | 13,763,532 | 13,654,048 | 14,922,455 | 14,745,913 | 14,989,578 |
| Single Day | 682,281 | 488,030 | 384,706 | 416,348 | 628,884 | 500,406 | 471,139 |
| Total | 13,010,477 | 13,659,229 | 14,148,238 | 14,070,396 | 15,551,339 | 15,246,319 | 15,460,717 |

Note: Cruise counts are revenue passengers including embarkations and disembarkations.

Source: Individual Florida Seaports, FSTED Council Five-Year Seaport Mission Plans, and U.S. Census Bureau, Foreign Trade Division, 2010-2016.

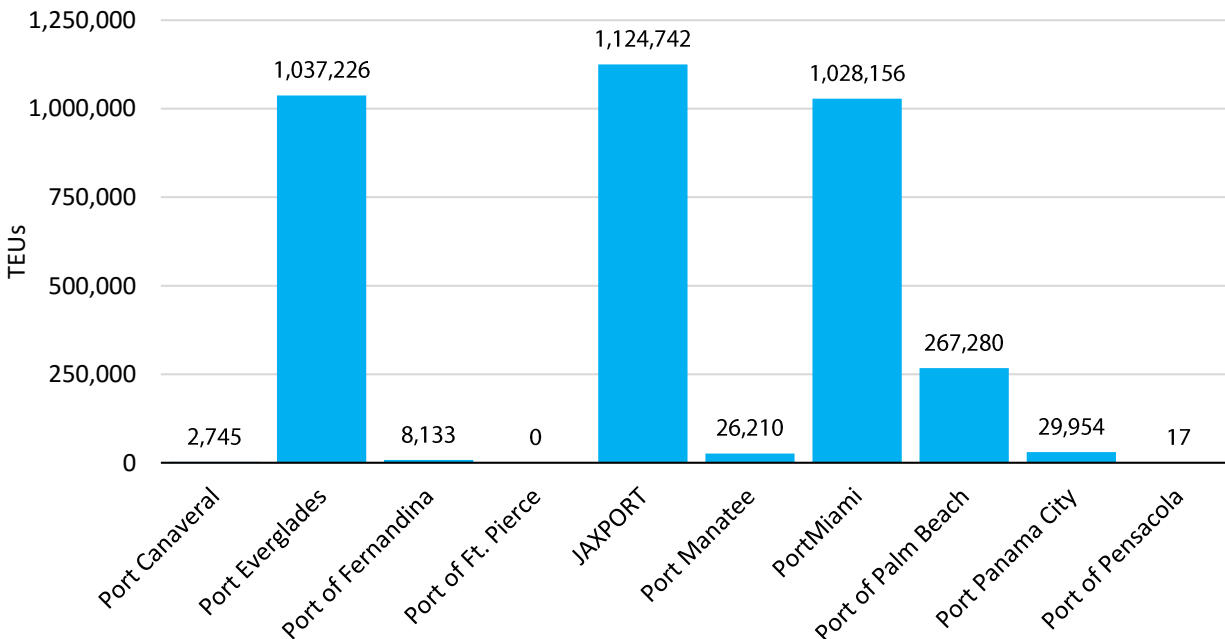
Figures 2-1 through 2-6 (no updates)

Figure 2-7: Revenue Cruise Passengers at Florida’s Cruise Seaports FY2015/2016



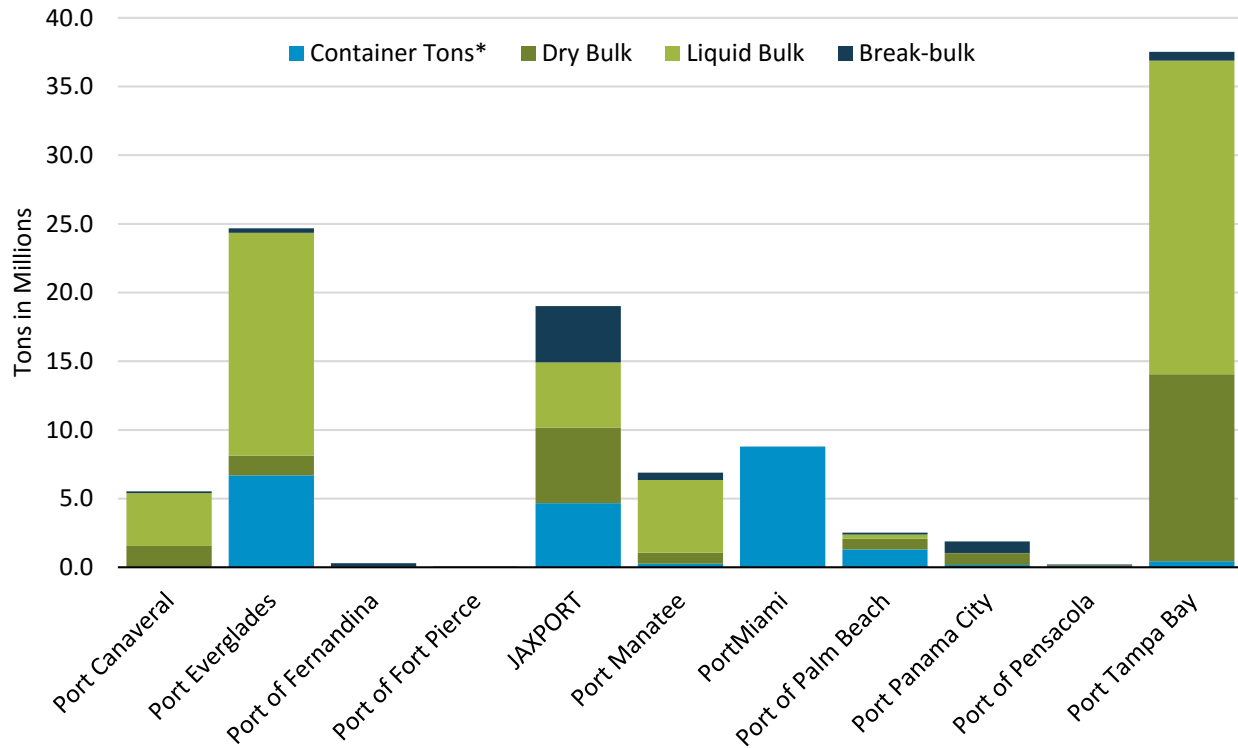
Note: Revenue Cruise Passengers include embarkations and disembarkations and the data summarizes single day and multi-day cruises.
 Source: Individual Florida Seaports and The Five-Year Florida Seaport Mission Plans.

Figure 2-8: TEU Counts at Florida’s Container Seaports FY2015/2016



Source: Individual Florida Seaports and The Five-Year Florida Seaport Mission Plans.

Figure 2-9: Break-bulk, Liquid Bulk, Dry Bulk, and Container Tons Comparisons at Florida's Cargo Seaports for FY2015/2016



Note: No cargo reported for Port of Citrus, Port of Key West, Port of Port St. Joe or Port of St. Petersburg.
 Source: Individual Florida Seaports and The Five-Year Florida Seaport Mission Plans.

Table 3-1: Imports, Exports, and Domestic Waterborne Tonnage at Florida Seaports, and Statewide Tonnage Totals (2010 to 2016)

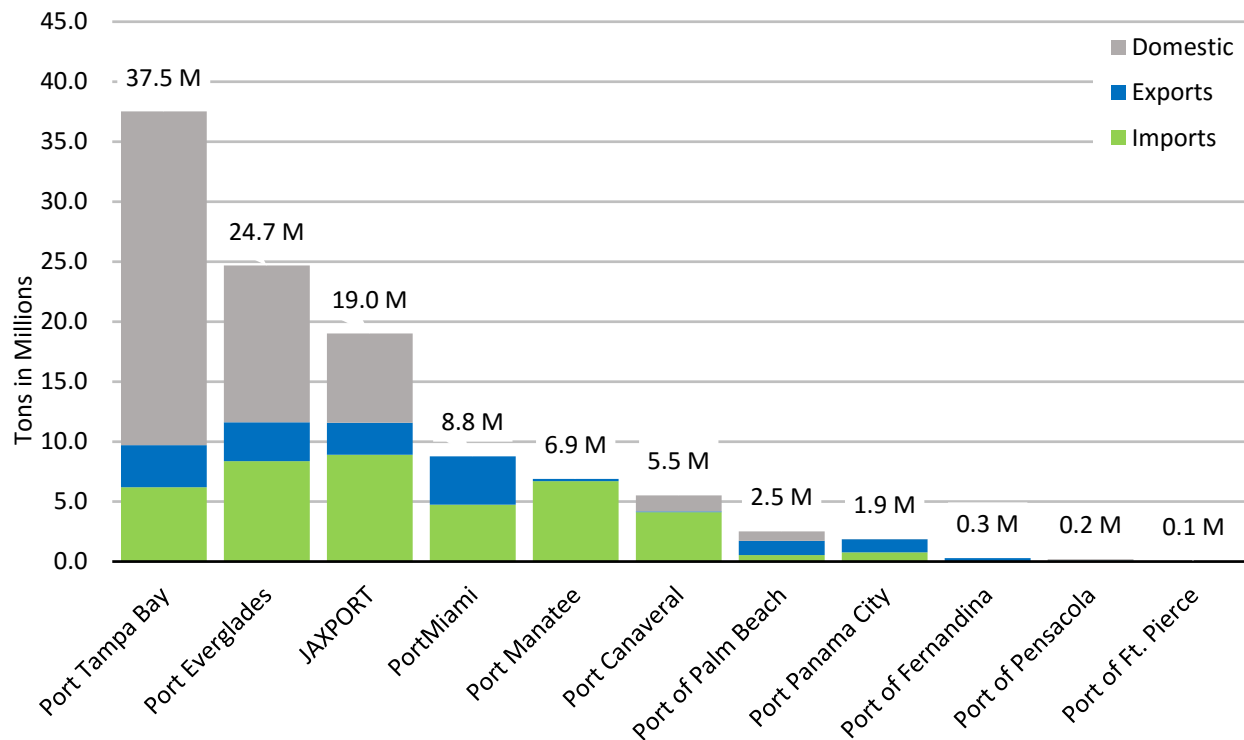
| Port | Imports | Exports | Domestic | Total |
|---------------------------|--------------------|--------------------|--------------------|--------------------|
| Port Tampa Bay | 6,204,006 | 3,498,072 | 27,823,375 | 37,525,453 |
| Port Everglades | 8,375,823 | 3,233,757 | 13,071,751 | 24,681,331 |
| JAXPORT | 8,905,154 | 2,666,914 | 7,445,726 | 19,017,794 |
| PortMiami | 4,749,255 | 4,028,719 | 0 | 8,777,974 |
| Port Manatee | 6,707,711 | 181,046 | 0 | 6,888,757 |
| Port Canaveral | 4,117,640 | 64,737 | 1,342,101 | 5,524,478 |
| Port of Palm Beach | 540,162 | 1,195,403 | 783,690 | 2,519,255 |
| Port Panama City | 774,760 | 1,087,865 | 17,776 | 1,880,401 |
| Port of Fernandina | 27,278 | 269,596 | 0 | 296,874 |
| Port of Pensacola | 75,850 | 30,506 | 94,653 | 201,009 |
| Port of Ft. Pierce | 25,800 | 30,800 | 0 | 56,600 |
| Current 2016 Total | 40,503,439 | 16,287,415 | 50,579,072 | 107,369,926 |
| 2015 Total | 40,458,288 | 18,989,078 | 43,564,694 | 103,012,060 |
| 2014 Total | 36,590,914 | 18,656,294 | 43,498,295 | 98,745,503 |
| 2013 Total | 36,376,367 | 19,539,122 | 43,499,053 | 99,414,542 |
| 2012 Total | 37,336,914 | 20,143,671 | 43,156,464 | 100,637,049 |
| 2011 Total* | 35,932,270 | 19,796,557 | 44,224,029 | 100,300,718 |
| 2010 Total* | 39,604,650 | 18,581,630 | 47,817,210 | 106,361,422 |
| 7 Year Total | 266,802,842 | 131,993,767 | 316,338,817 | 715,841,220 |

Notes: Years represent the last year of the Seaport Mission Plan's Fiscal Year. No cargo reported for Port of Citrus, Port of Key West, Port of Port St. Joe, or Port of St. Petersburg.

*Totals includes other commodities like water sales.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plans.

Figure 3-1: Import, Export, and Domestic Waterborne Tonnage at Florida Seaports (2016)



Note: No cargo reported for Port of Citrus, Port of Key West, Port of Port St. Joe or Port of St. Petersburg.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plan Data.

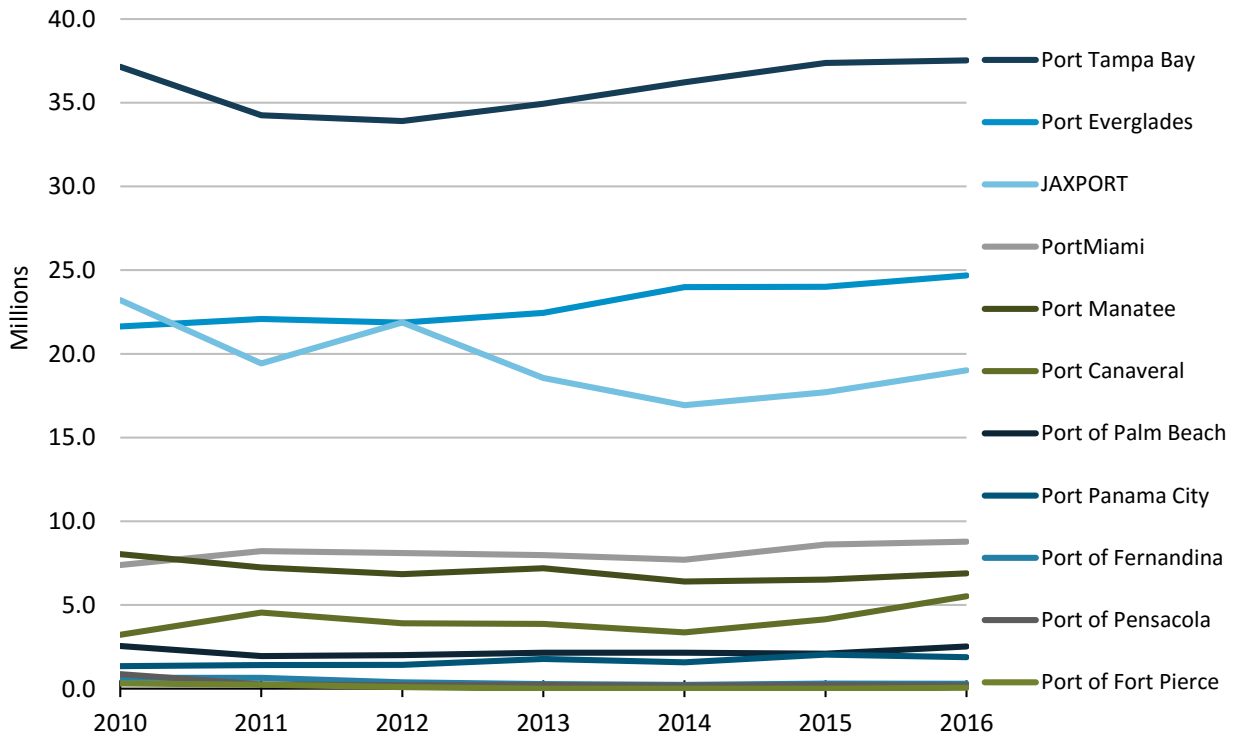
Table 3-3: Waterborne Tonnage at Florida Seaports (2010 to 2016)

| Port | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|-------------------------------|--------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|
| Port Tampa Bay | 37,148,407 | 34,252,712 | 33,907,564 | 34,940,655 | 36,217,443 | 37,374,291 | 37,525,453 |
| Port Everglades | 21,640,144 | 22,087,515 | 21,868,900 | 22,452,473 | 23,985,882 | 24,001,663 | 24,681,331 |
| JAXPORT | 23,209,832 | 19,424,444 | 21,879,311 | 18,556,178 | 16,932,989 | 17,704,738 | 19,017,794 |
| PortMiami | 7,389,165 | 8,221,756 | 8,108,070 | 7,980,527 | 7,699,886 | 8,613,739 | 8,777,974 |
| Port Manatee | 8,032,392 | 7,247,449 | 6,837,811 | 7,197,430 | 6,403,414 | 6,517,733 | 6,888,757 |
| Port Canaveral | 3,218,144 | 4,547,724 | 3,904,986 | 3,874,266 | 3,362,282 | 4,151,726 | 5,524,478 |
| Port of Palm Beach | 2,548,346 | 1,953,893 | 2,005,461 | 2,145,864 | 2,150,804 | 2,094,069 | 2,519,255 |
| Port Panama City | 1,345,000 | 1,412,000 | 1,420,665 | 1,776,509 | 1,575,223 | 2,032,426 | 1,880,401 |
| Port of Fernandina | 645,640 | 647,074 | 384,499 | 275,198 | 228,262 | 303,981 | 296,874 |
| Port of Pensacola | 869,352 | 262,591 | 224,159 | 215,441 | 185,318 | 217,695 | 201,009 |
| Port of Fort Pierce | 315,000 | 243,560 | 95,623 | 0 | 0 | 0 | 56,600 |
| Annual All Port Totals | 106,361,422 | 100,300,718 | 100,637,049 | 99,414,541 | 98,741,503 | 103,012,061 | 107,369,926 |

Note: No waterborne cargo reported for Port Citrus, Port of Key West, Port of Port St. Joe, or Port of St. Petersburg.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plan Data.

Figure 3-2: Waterborne Tonnage at Florida Seaports (2010 to 2016)



Note: No waterborne cargo reported for Port Citrus, Port of Key West, Port of Port St. Joe, or Port of St. Petersburg.
 Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plan Data.

Table 3-4: Tonnage by Cargo Type at Florida Seaports and Statewide Tonnage Totals (2010 to 2016)

| Port | Dry Bulk | Liquid Bulk | Break-bulk | Container Tons* | Total Tonnage |
|----------------------------|-------------------|-------------------|------------------|-------------------|--------------------|
| Port Canaveral | 1,531,262 | 3,845,853 | 119,913 | 27,450 | 5,524,478 |
| Port Everglades | 1,428,763 | 16,223,101 | 336,777 | 6,692,690 | 24,681,331 |
| Port of Fernandina | 21,851 | 0 | 238,004 | 37,019 | 296,874 |
| Port of Fort Pierce | 0 | 30,000 | 26,600 | 0 | 56,600 |
| JAXPORT | 5,507,502 | 4,745,131 | 4,103,357 | 4,661,804 | 19,017,794 |
| Port Manatee | 807,352 | 5,290,549 | 529,762 | 261,094 | 6,888,757 |
| PortMiami | 0 | 0 | 6,348 | 8,771,626 | 8,777,974 |
| Port of Palm Beach | 783,690 | 304,152 | 135,923 | 1,295,490 | 2,519,255 |
| Port Panama City | 856,038 | 22,144 | 832,086 | 170,133 | 1,880,401 |
| Port of Pensacola | 132,032 | 0 | 68,898 | 79 | 201,009 |
| Port Tampa Bay | 13,618,585 | 22,821,560 | 645,508 | 439,800 | 37,525,453 |
| Current 2016 Totals | 24,687,075 | 53,282,490 | 7,043,176 | 22,357,185 | 107,369,926 |
| 2015 Total | 24,254,635 | 50,376,613 | 6,889,987 | 21,490,826 | 103,012,061 |
| 2014 Total | 22,148,166 | 49,085,268 | 7,354,111 | 20,153,958 | 98,741,503 |
| 2013 Total | 22,764,065 | 51,038,215 | 5,553,417 | 20,058,844 | 99,414,541 |
| 2012 Total | 22,381,524 | 51,661,587 | 5,994,114 | 20,599,824 | 100,637,049 |
| 2011 Total* | 22,318,083 | 53,181,770 | 5,466,384 | 19,334,481 | 100,300,718 |
| 2010 Total* | 27,301,837 | 55,057,465 | 5,755,767 | 18,246,353 | 106,361,422 |

Note: No cargo reported or projected for ports of Citrus, Key West, Port St. Joe or St. Petersburg at this time.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plan Data.

Table 3-5: Containers in TEUs at Florida Seaports (2010 to 2016)

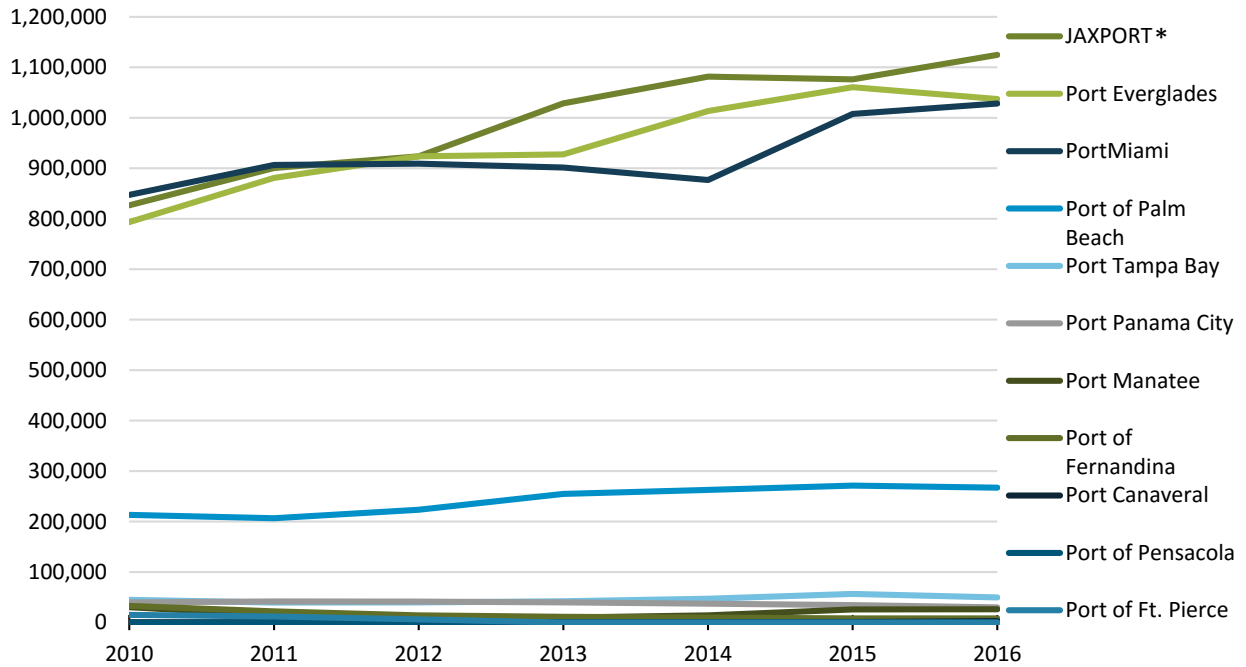
| Port | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| JAXPORT | 826,580 | 900,433 | 923,660 | 1,028,541 | 1,081,528 | 1,076,252 | 1,124,742 |
| Port Everglades | 793,227 | 880,999 | 923,600 | 927,572 | 1,013,344 | 1,060,507 | 1,037,226 |
| PortMiami | 847,249 | 906,607 | 909,197 | 901,454 | 876,708 | 1,007,782 | 1,028,156 |
| Port of Palm Beach | 213,286 | 206,537 | 223,463 | 254,664 | 262,805 | 271,277 | 267,280 |
| Port Tampa Bay | 44,827 | 39,632 | 39,882 | 42,198 | 47,265 | 56,742 | 49,716 |
| Port Panama City | 40,000 | 41,900 | 41,456 | 39,716 | 37,310 | 34,304 | 29,954 |
| Port Manatee | 30,431 | 14,576 | 12,610 | 9,621 | 14,078 | 25,778 | 26,210 |
| Port of Fernandina | 32,885 | 22,005 | 14,092 | 11,239 | 9,652 | 8,059 | 8,133 |
| Port Canaveral | 659 | 646 | 253 | 580 | 388 | 751 | 2,745 |
| Port of Pensacola | 0 | 168 | 76 | 116 | 116 | 74 | 17 |
| Port of Ft. Pierce | 15,080 | 11,853 | 6,156 | 0 | 0 | 0 | 0 |
| Total | 2,844,224 | 3,025,356 | 3,094,445 | 3,215,701 | 3,343,194 | 3,541,526 | 3,574,179 |

Notes: *2013 - 2016 Jaxport annual totals include private container terminal TEUs. No container cargo reported for Port Citrus, Port of Key West, Port of Port St. Joe, or Port of St. Petersburg.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plan Data.

Figure 3-3 (no update)

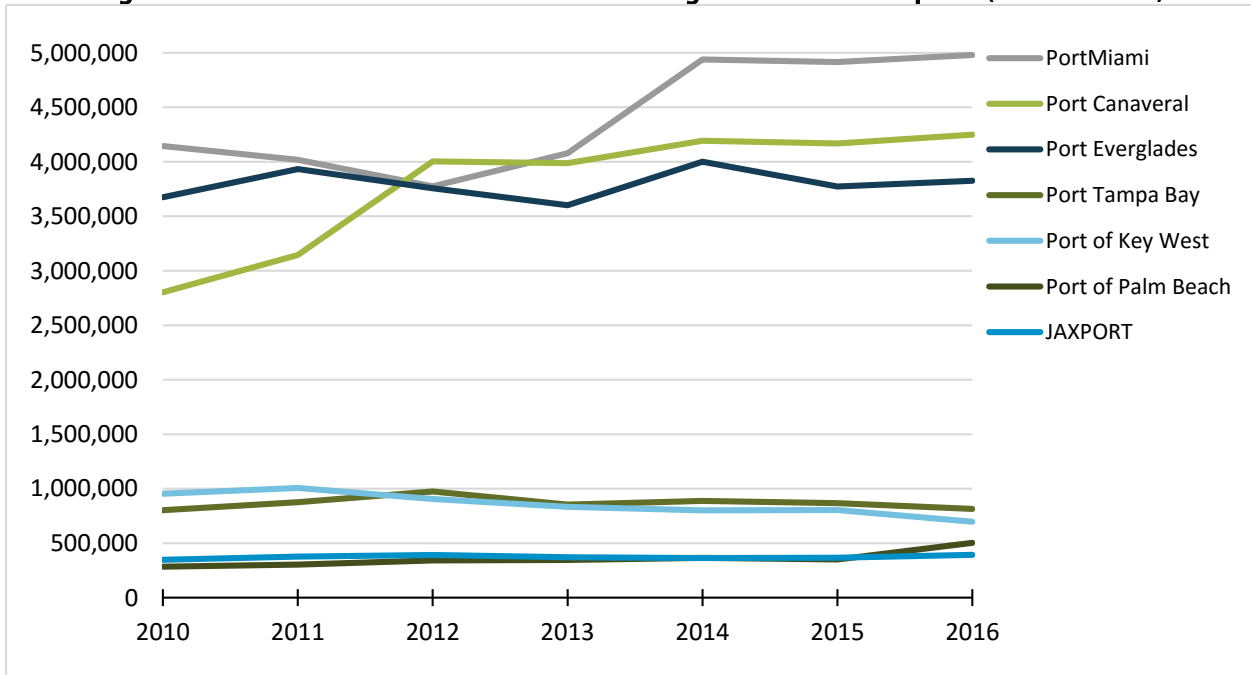
Figure 3-4: Florida Ports Containers in TEUs (2010 to 2016)



Notes: *2013 - 2016 Jaxport annual totals include private container terminal TEUs. No container cargo reported for Port Citrus, Port of Key West, Port of Port St. Joe, or Port of St. Petersburg.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Mission Plan Data.

Figure 3-5: Annual Total Revenue Cruise Passengers at Florida Seaports (2010 to 2016)



Note: Florida currently has seven seaports that provide cruise line services with either homeported vessels or port-of-call vessel service.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Seaport Mission Plan Data.

Table 3-6 (no update)

Table 3-7: Annual Multi-Day, One-Day, and Total Revenue Cruise Passengers at Florida Seaports (2010 to 2016)

| | | PortMiami | Port Canaveral | Port Everglades | Port Tampa Bay | Port of Key West | JAXPORT | Port of Palm Beach | Total all Cruise Ports |
|------|--------------|------------------|------------------|------------------|----------------|------------------|----------------|--------------------|------------------------|
| 2010 | MULTI-DAY | 4,145,043 | 2,722,751 | 3,314,208 | 802,775 | 808,845 | 347,136 | 187,438 | 12,328,196 |
| | ONE-DAY | 0 | 80,200 | 360,018 | 0 | 144,617 | 0 | 97,446 | 682,281 |
| | TOTAL | 4,145,043 | 2,802,951 | 3,674,226 | 802,775 | 953,462 | 347,136 | 284,884 | 13,010,477 |
| 2011 | MULTI-DAY | 4,018,161 | 3,100,199 | 3,644,103 | 875,611 | 852,673 | 377,452 | 303,000 | 13,171,199 |
| | ONE-DAY | 0 | 44,469 | 288,740 | 0 | 154,821 | 0 | 0 | 488,030 |
| | TOTAL | 4,018,161 | 3,144,668 | 3,932,843 | 875,611 | 1,007,494 | 377,452 | 303,000 | 13,659,229 |
| 2012 | MULTI-DAY | 3,774,452 | 3,761,056 | 3,689,022 | 974,259 | 832,887 | 390,852 | 341,004 | 13,763,532 |
| | ONE-DAY | 0 | 243,227 | 68,298 | 0 | 73,181 | 0 | 0 | 384,706 |
| | TOTAL | 3,774,452 | 4,004,283 | 3,757,320 | 974,259 | 906,068 | 390,852 | 341,004 | 14,148,238 |
| 2013 | MULTI-DAY | 4,030,356 | 3,717,586 | 3,509,727 | 854,260 | 832,887 | 371,263 | 337,969 | 13,654,048 |
| | ONE-DAY | 48,173 | 269,408 | 90,909 | 0 | 0 | 0 | 7,858 | 416,348 |
| | TOTAL | 4,078,529 | 3,986,994 | 3,600,636 | 854,260 | 832,887 | 371,263 | 345,827 | 14,070,396 |
| 2014 | MULTI-DAY | 4,771,983 | 3,863,606 | 3,880,033 | 888,343 | 800,752 | 363,994 | 353,744 | 14,922,455 |
| | ONE-DAY | 167,079 | 329,399 | 121,321 | 0 | 0 | 0 | 11,085 | 628,884 |
| | TOTAL | 4,939,062 | 4,193,005 | 4,001,354 | 888,343 | 800,752 | 363,994 | 364,829 | 15,551,339 |
| 2015 | MULTI-DAY | 4,875,313 | 3,860,225 | 3,622,229 | 867,114 | 804,624 | 366,021 | 350,387 | 14,745,913 |
| | ONE-DAY | 40,263 | 308,441 | 151,157 | 0 | 0 | 0 | 545 | 500,406 |
| | TOTAL | 4,915,576 | 4,168,666 | 3,773,386 | 867,114 | 804,624 | 366,021 | 350,932 | 15,246,319 |
| 2016 | MULTI-DAY | 4,952,180 | 3,951,127 | 3,680,549 | 813,800 | 696,224 | 392,822 | 502,876 | 14,989,578 |
| | ONE-DAY | 28,104 | 297,169 | 145,866 | 0 | 0 | 0 | 0 | 471,139 |
| | TOTAL | 4,980,284 | 4,248,296 | 3,826,415 | 813,800 | 696,224 | 392,822 | 502,876 | 15,460,717 |

Note: Florida current has seven seaports that provide cruise line services with either homeported vessels or port-of-call vessel service.

Source: Individual Florida Seaports and the FSTED Council's Five-Year Seaport Mission Plan Data.

Tables 3-8 through 3-11 (no update)

Table: 3-12 U.S. Waterborne Foreign Trade Tonnage, in thousands (2010 to 2016)

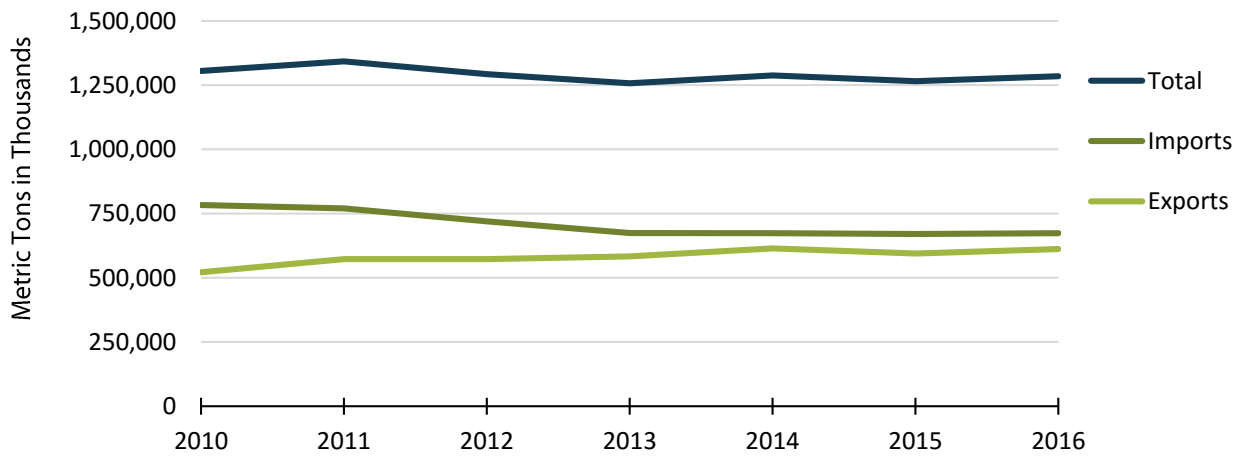
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Imports | 783,255 | 769,958 | 719,769 | 674,142 | 673,352 | 670,572 | 673,202 |
| Exports | 521,679 | 572,630 | 572,771 | 582,894 | 614,302 | 594,560 | 611,536 |
| Total | 1,304,934 | 1,342,588 | 1,292,540 | 1,257,036 | 1,287,655 | 1,265,132 | 1,284,739 |

Source: U.S. Census Bureau, U.S. Merchandise Trade, Selected Highlights (Report FT 920)

http://www.census.gov/foreign-trade/Press-Release/ft920_index.html

Figures 3-6 through 3-10 (no update)

Figure 3-11: U.S. Waterborne Foreign Trade Tonnage (2010 to 2016)



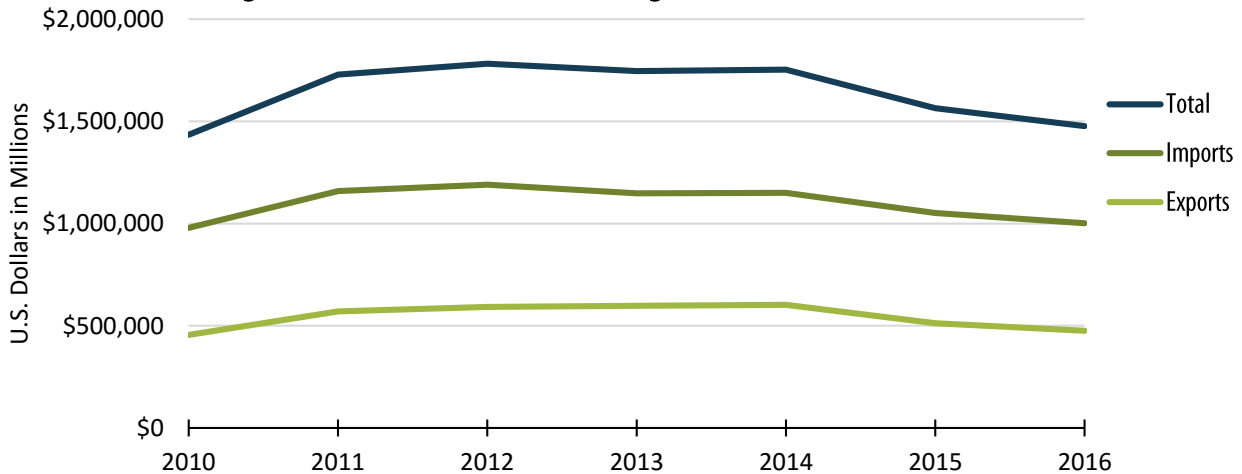
Source: U.S. Census Bureau, U.S. Merchandise Trade, Selected Highlights (Report FT 920)
http://www.census.gov/foreign-trade/Press-Release/ft920_index.html

Table 3-13: U.S. Waterborne Foreign Trade Value (2010 to 2016)

| | VALUE (Millions of Current U.S. Dollars) | | | | | | | Change |
|----------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | |
| Imports | \$978,799 | \$1,159,096 | \$1,190,125 | \$1,148,319 | \$1,150,500 | \$1,051,960 | \$1,001,531 | -4.8% |
| Exports | \$455,460 | \$570,286 | \$592,122 | \$597,749 | \$602,771 | \$512,598 | \$475,496 | -7.2% |
| Total | \$1,434,259 | \$1,729,382 | \$1,782,247 | \$1,746,068 | \$1,753,271 | \$1,564,558 | \$1,477,027 | -5.6% |

Source: U.S. Census Bureau, U.S. Merchandise Trade, Selected Highlights (Report FT 920)
http://www.census.gov/foreign-trade/Press-Release/ft920_index.html

Figure 3-12: U.S. Waterborne Foreign Trade Value (2010 to 2016)



Source: U.S. Census Bureau, U.S. Merchandise Trade, Selected Highlights (Report FT 920)
http://www.census.gov/foreign-trade/Press-Release/ft920_index.html

Table 3-14 (no update)

Table 3-15: Florida's Top 10 Waterborne International Trade Partners in U.S. Dollars (2014 to 2016)

| Country | 2014 | 2015 | 2016 | Percent Change |
|----------------------------|-------------------------|-------------------------|-------------------------|----------------|
| China | \$6,570,579,602 | \$6,717,827,654 | \$6,635,066,531 | -1.2% |
| Japan | \$5,916,172,747 | \$6,392,213,542 | \$6,410,297,638 | 0.3% |
| Dominican Republic | \$4,785,828,140 | \$5,056,882,604 | \$5,238,455,824 | 3.6% |
| Honduras | \$4,225,504,041 | \$4,470,319,269 | \$4,124,692,396 | -7.7% |
| Brazil | \$5,711,540,645 | \$4,482,649,988 | \$4,012,253,093 | -10.5% |
| Mexico | \$2,660,484,377 | \$2,309,693,373 | \$3,221,105,353 | 39.5% |
| Chile | \$3,642,811,313 | \$3,510,392,942 | \$2,959,186,370 | -15.7% |
| Germany | \$836,500,058 | \$2,215,047,235 | \$2,743,643,554 | 23.9% |
| Costa Rica | \$2,582,619,368 | \$2,619,557,890 | \$2,616,704,350 | -0.1% |
| Colombia | \$2,833,457,415 | \$2,715,164,823 | \$2,228,665,162 | -17.9% |
| Top Ten Total | | | \$40,190,070,271 | |
| Total All Countries | \$86,800,474,305 | \$86,219,605,560 | \$79,288,854,622 | -8.0% |

Note: Values represented in current year U.S. Dollars. Florida's top 10 waterborne international trade partners may change annually.
 Source: U.S. Census Bureau, Foreign Trade Division, USA Trade, 2016.

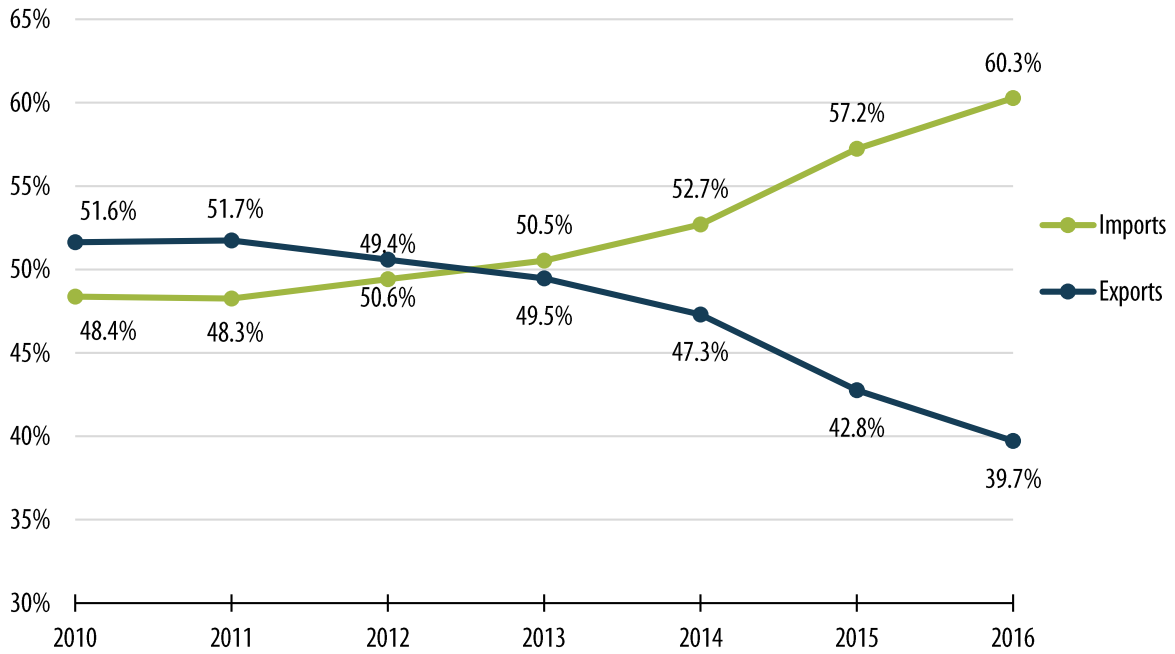
Table 3-16: Florida's Top 10 Waterborne International Commodities in U.S. Dollars (2014 to 2016)

| Commodity | 2014 | 2015 | 2016 | Percent Change |
|---|-------------------------|-------------------------|-------------------------|----------------|
| Vehicles, except Railway or Tramway, and Parts | \$15,152,669,060 | \$16,907,295,896 | \$16,959,392,765 | 0.3% |
| Nuclear Reactors, Boilers, Machinery, and Parts Thereof | \$9,512,968,176 | \$8,939,595,480 | \$7,902,745,078 | -11.6% |
| Electric Machinery, including Sound and TV Equipment | \$5,575,173,880 | \$5,333,625,796 | \$5,209,479,546 | -2.3% |
| Apparel Articles and Accessories, Knit or Crochet | \$4,756,671,831 | \$4,927,782,876 | \$4,587,503,477 | -6.9% |
| Mineral Fuel, Oil, Bituminous Substances, Mineral Wax | \$6,640,678,567 | \$5,126,889,310 | \$2,602,193,888 | -49.2% |
| Optical, Photo, Medical or Surgical Instruments | \$2,268,353,856 | \$2,304,791,071 | \$2,235,884,673 | -3.0% |
| Beverages, Spirits and Vinegar | \$1,865,451,766 | \$1,858,307,695 | \$1,910,253,901 | 2.8% |
| Furniture, Bedding, Lamps Not Elsewhere Specified, Prefab Buildings | \$1,796,789,629 | \$1,966,523,293 | \$1,880,091,749 | -4.4% |
| Plastics and Articles Thereof | \$2,221,743,561 | \$2,013,132,187 | \$1,866,884,766 | -7.3% |
| Essential Oils, Perfumery, Cosmetic Preparations, Etc. | \$1,799,983,484 | \$1,796,514,041 | \$1,797,241,575 | 0.0% |
| Top Ten Total | | | \$46,951,671,418 | |
| Total All Commodities | \$86,800,474,305 | \$86,219,605,560 | \$79,288,854,622 | -8.04% |

Note: Table includes Imports and Exports combined for total international waterborne commodity trade. Florida's top 10 waterborne international commodities may change annually.

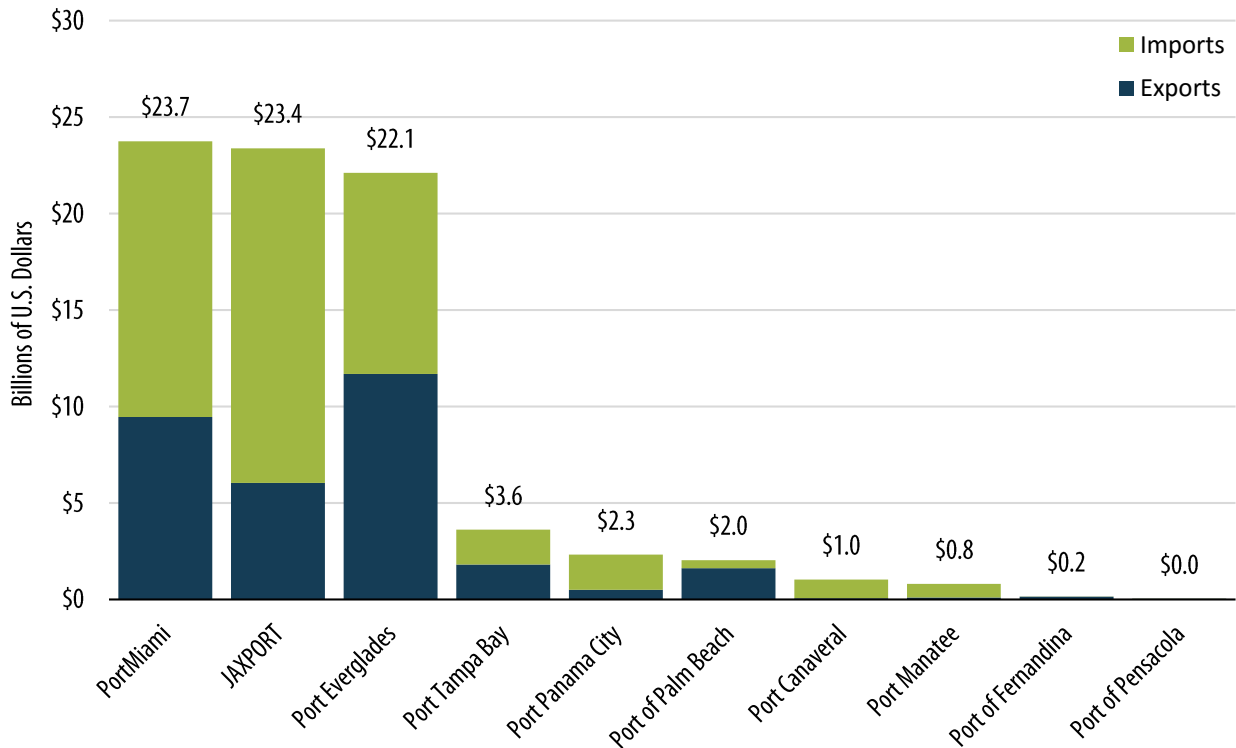
Source: U.S. Census Bureau, Foreign Trade Division, USA Trade, 2016.

Figure 3-13: Florida Waterborne International Trade Imports and Exports by Value (2010 to 2016)



Note: Imports and Exports through Florida Ports with a 2015 value basis of \$149.9 billion U.S. dollars. Port Citrus, Port of Key West, Port of Port St. Joe, and Port of St. Petersburg do not have over dock cargo. Includes a miscellaneous category of \$286M (2010 to 2015).
 Source: U.S. Census Bureau, Foreign Trade Division, USA Trade, 2015.

Figure 3-14: Florida Seaport Waterborne International Trade Imports and Exports by Value (2016)



Source: Individual Florida Seaports, Florida Ports Council.

Figures 5-1 through 5-4 *(no update)*

Tables 3-17 and 3-18 *(no update)*

Table 3-19

(American Association of Port Authorities 2016 Update to TEUs by state and port)

Tables 4-1 through 6-1 *(no update)*

Please see the Florida Department of Transportation's *2015 Florida Seaport System Plan* for tables and figures identified as having *(no updates)*. You can access the plan on the web at the following address:

<http://www.fdot.gov/seaport/publications.shtm>

Please reach out to the FDOT Seaport office for additional information.

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