

# PORT OF VIRGINIA

## Virginia

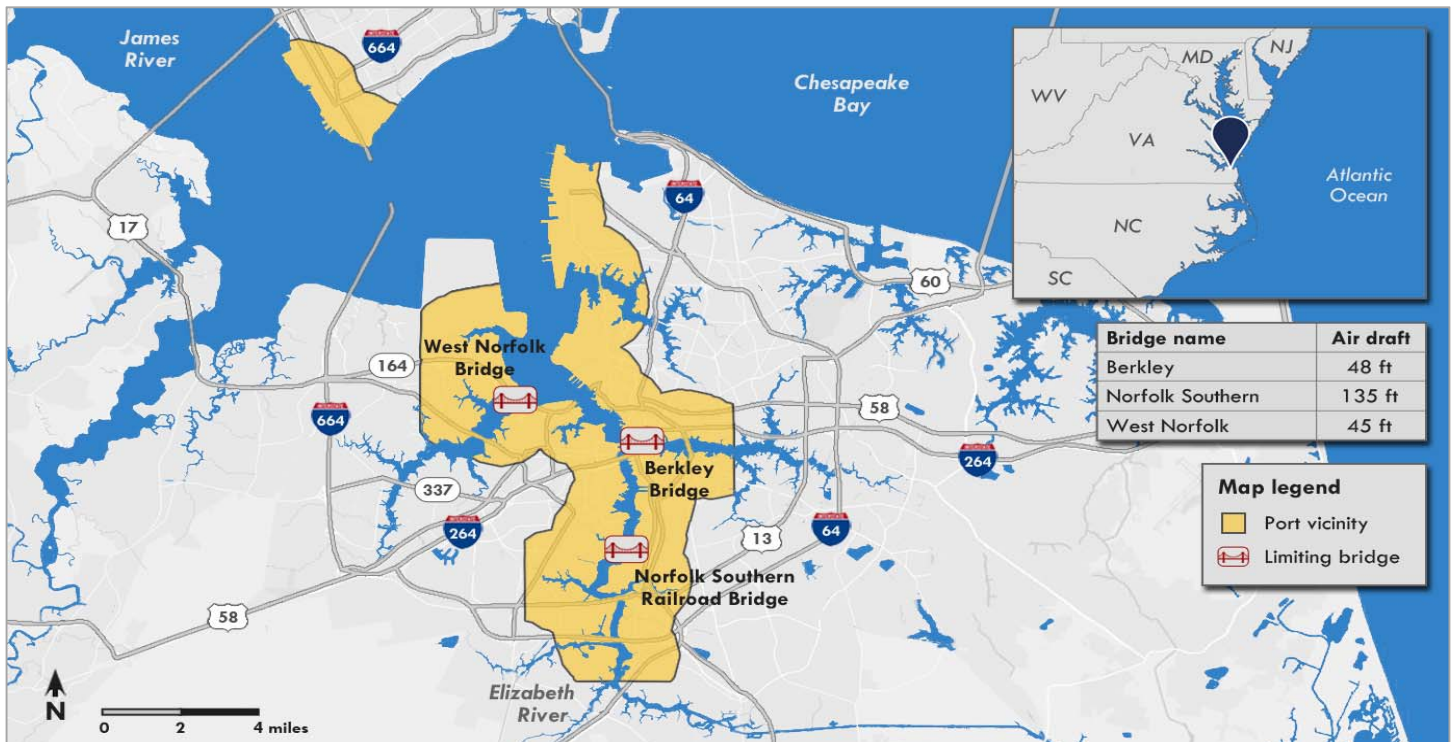
Atlantic Coast

Port list:

Container

Tonnage

Dry bulk



Port vicinity map illustrates area facilities. Bridge air drafts may limit vessel traffic.  
Richmond Marine Terminal and Virginia Inland Port are not included in the port vicinity map.

## Port overview

The Port of Virginia complex includes several terminals in and around the Hampton Roads region in Virginia. The Virginia Port Authority's (VPA) 13-member Board of Commissioners oversees the port.

The port's public terminals include the Newport News Marine Terminal (located along the north bank of the James River), the Norfolk International Terminals (located along the Elizabeth and Lafayette Rivers), and the Portsmouth Marine Terminal (located along the west bank of the Elizabeth River). Newport News handles break-bulk and Ro/Ro cargoes; Norfolk and Portsmouth are primarily container terminals.

VPA operates the Virginia International Gateway, a privately owned container terminal located on the Elizabeth River in Portsmouth, Virginia, and the Virginia Inland Port, an intermodal container transfer facility in Front Royal, Virginia. VPA also operates the Richmond Marine Terminal (formerly the Port of Richmond). This terminal handles containers, break-bulk, and other bulk cargoes. Coal, the major bulk cargo moving through the Port of Virginia, is handled by one large and several smaller private coal terminals.

All terminals have access to two Class I rail lines, with three terminals providing on-dock rail service.

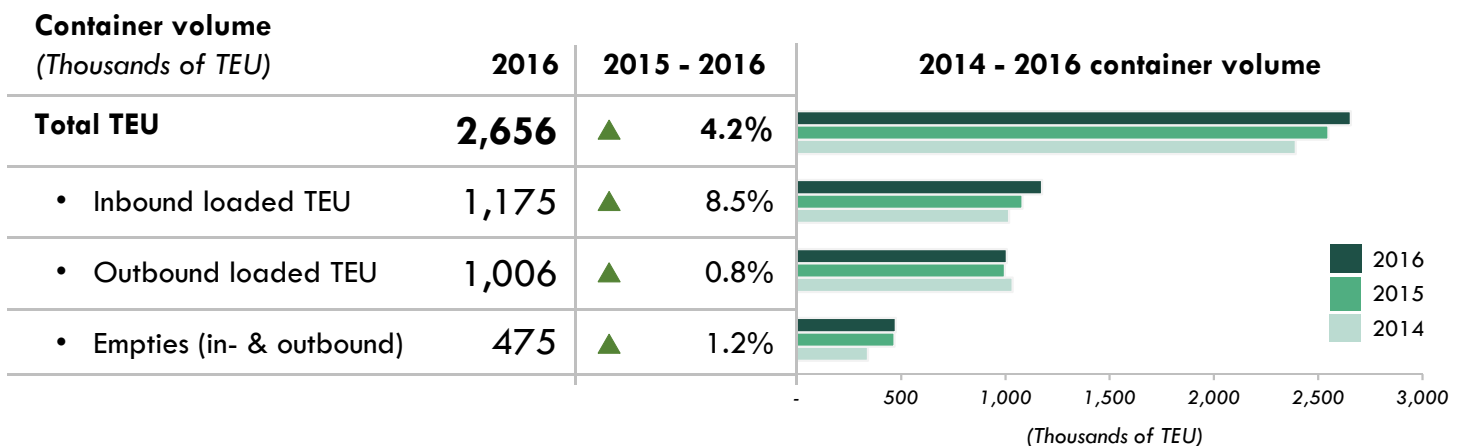
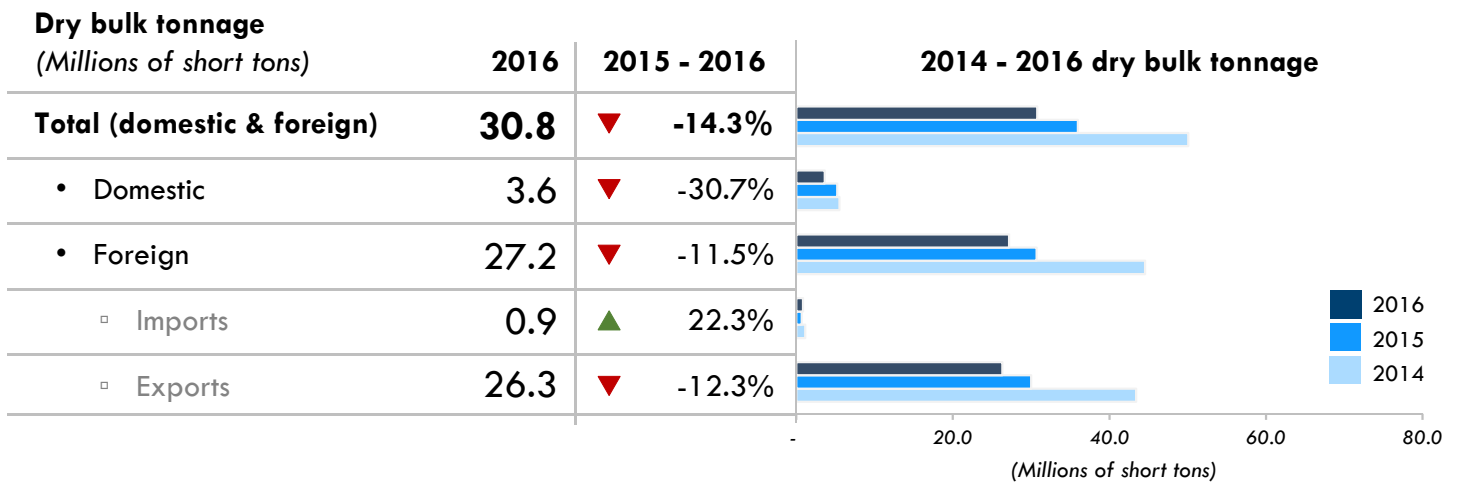
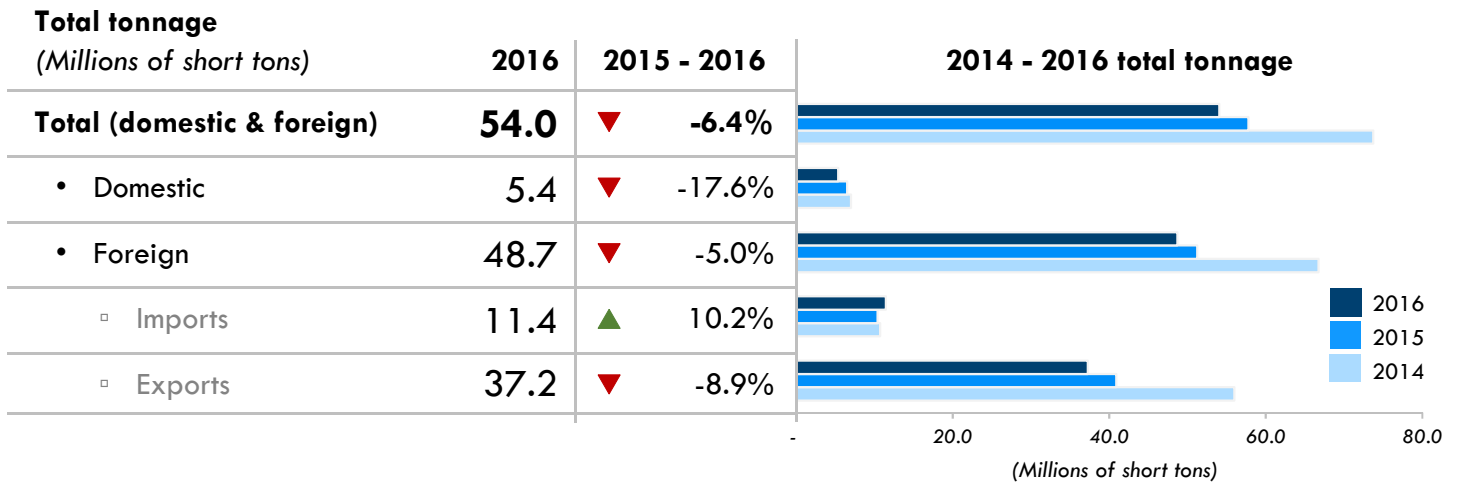
### Port Updates:

VPA is in the process of developing a new container terminal, Craney Island Marine Terminal, to handle the port's growing container cargo traffic. This project will involve using dredged material to create new land for the terminal's facilities.

# PORT OF VIRGINIA (CONTINUED)

## THROUGHPUT

### Cargo

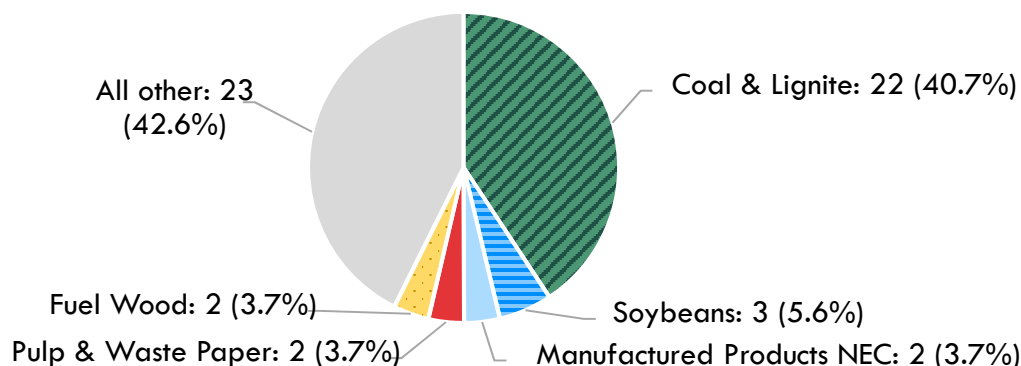


# PORT OF VIRGINIA (CONTINUED)

## THROUGHPUT

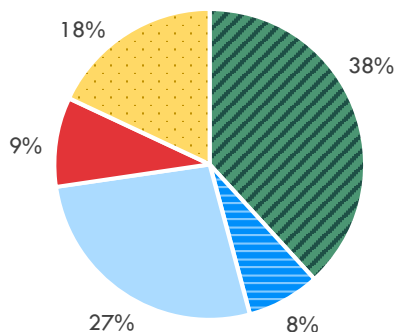
### Commodities

**Tonnage** Millions of short tons (percent of total)



### Vessel calls

% of total vessel calls

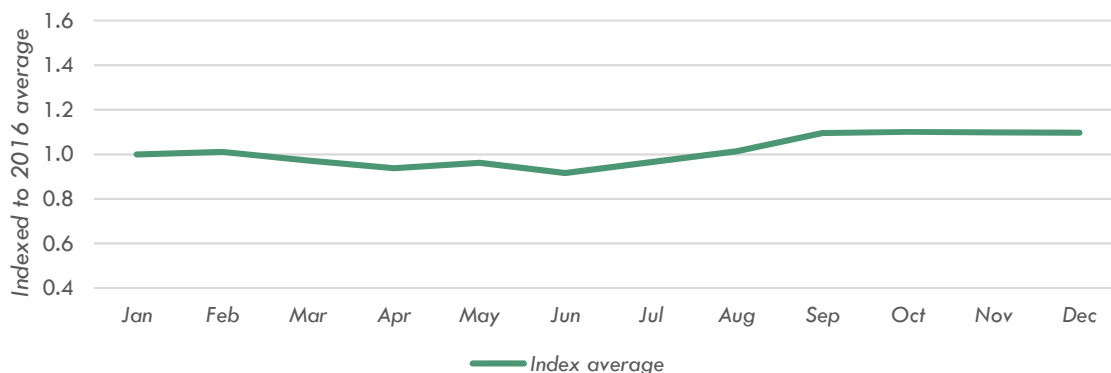


### By vessel type

	2016	2015 - 2016
<b>Total vessel calls</b>	<b>4,645</b>	<b>▼ -12.0%</b>
<b>Container vessel</b>	<b>1,775</b>	<b>▼ -4.4%</b>
Average TEU per container vessel	1,496	▲ 9.0%
<b>Dry bulk vessel</b>	<b>353</b>	<b>▼ -14.0%</b>
Average dry bulk tonnage (short tons) per dry bulk vessel	77,287	
<b>Dry bulk barge</b>	<b>1,248</b>	<b>▼ -22.7%</b>
Average dry bulk tonnage (short tons) per non-dry bulk vessel	2,818	
<b>Other freight vessel</b>	<b>433</b>	<b>▲ 3.7%</b>
<b>Other freight barge</b>	<b>837</b>	<b>▼ -14.4%</b>

### Vessel dwell time

#### 2016 container vessel dwell time index



## PORT OF VIRGINIA (CONTINUED)

### CAPACITY

#### Container terminals

Terminal Name	Acres	Berth length (ft)	Air draft (ft)	Limiting bridge name	Min. project depth	Cranes			On-dock rail
						Panamax	PPX	Super PPX	
Norfolk International Terminals	378	6,630	N/A	N/A	50	-	-	14	Y
Virginia International Gateway	231	3,200	N/A	N/A	50	-	-	8	Y
Portsmouth Marine Terminal	287	3,540	N/A	N/A	40	-	6	-	Y

#### Non-container terminals

In addition to the container terminals listed above, the Port of Virginia complex includes the following terminals: Newport News Marine Terminal, Virginia Inland Port, Richmond Marine Terminal, and multiple private bulk terminals.

#### Channel depth

Authorized channel depth (ft)	<b>55.0</b>	Maximum depth of approach channel (ft)	<b>50.0</b>
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**NOTES:** Capacity information verified by port per AAPA communication. “N/A” designates a metric that does not apply for this port. Vessel call numbers might not add to 100% due to rounding.

**SOURCES: Port Overview/Terminals**—Port of Virginia website, available at <http://www.portofvirginia.com>, including terminal websites accessed through the main port website, as of November 2017.