

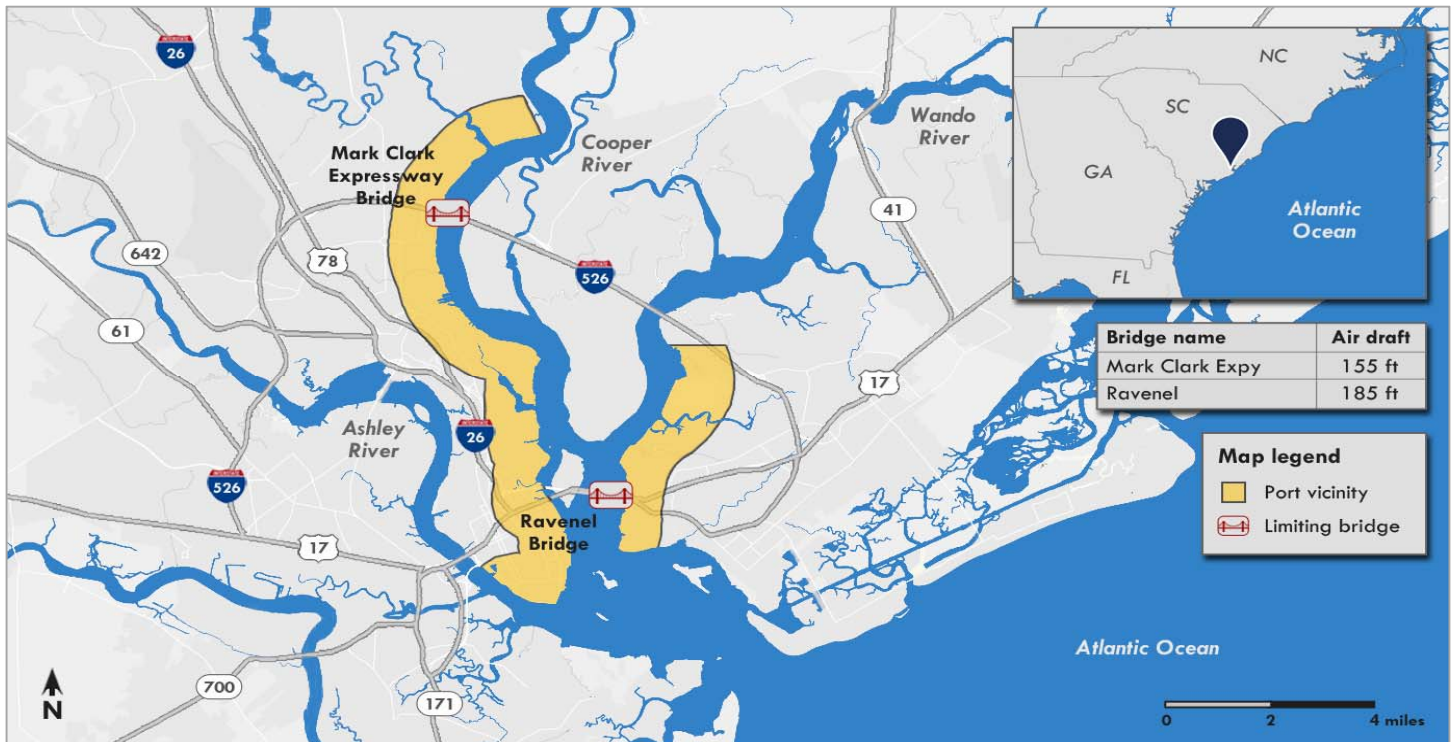
# PORT OF CHARLESTON

## South Carolina

### Atlantic Coast

Port list:

Container



Port vicinity map illustrates area facilities. Bridge air drafts may limit vessel traffic.

## Port overview

The Port of Charleston is located at the mouths of the Cooper and Wando Rivers on the South Carolina coast, and its terminals stretch inland for several miles. The port is governed by a nine-member South Carolina Ports Authority (SCPA) board.

The port has two public container terminals, Wando Welch and North Charleston, as well as three terminals that handle break-bulk, dry bulk, and Ro/Ro cargoes. Major commodities handled by the port include vehicles and parts, dry bulk (e.g., iron ore, sand and gravel), textile products, manufactured goods, paper products, and food.

All SCPA terminals have access to Class I rail lines directly or via short-line rail service.

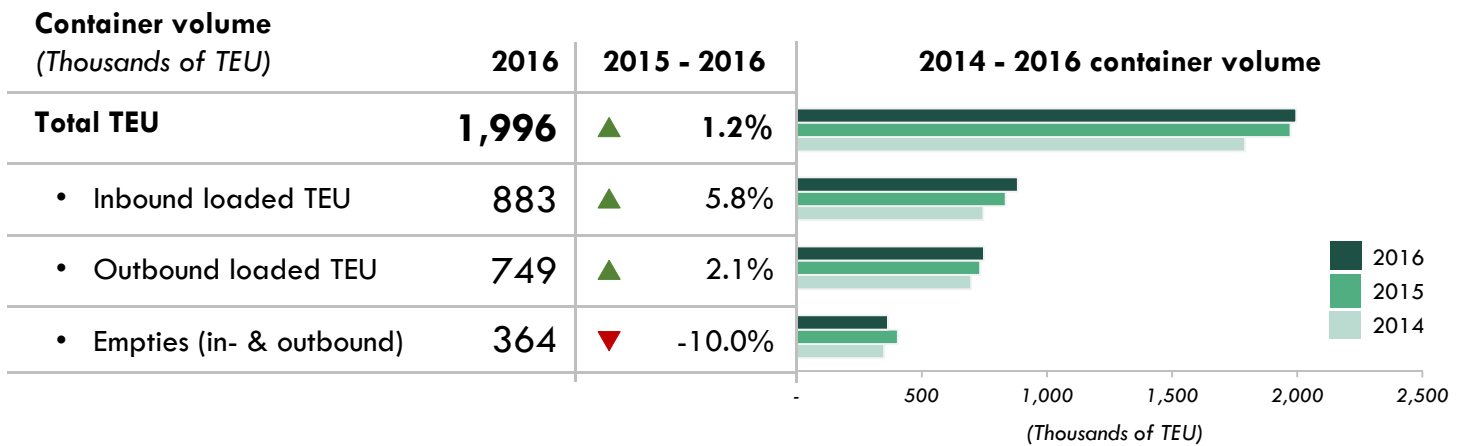
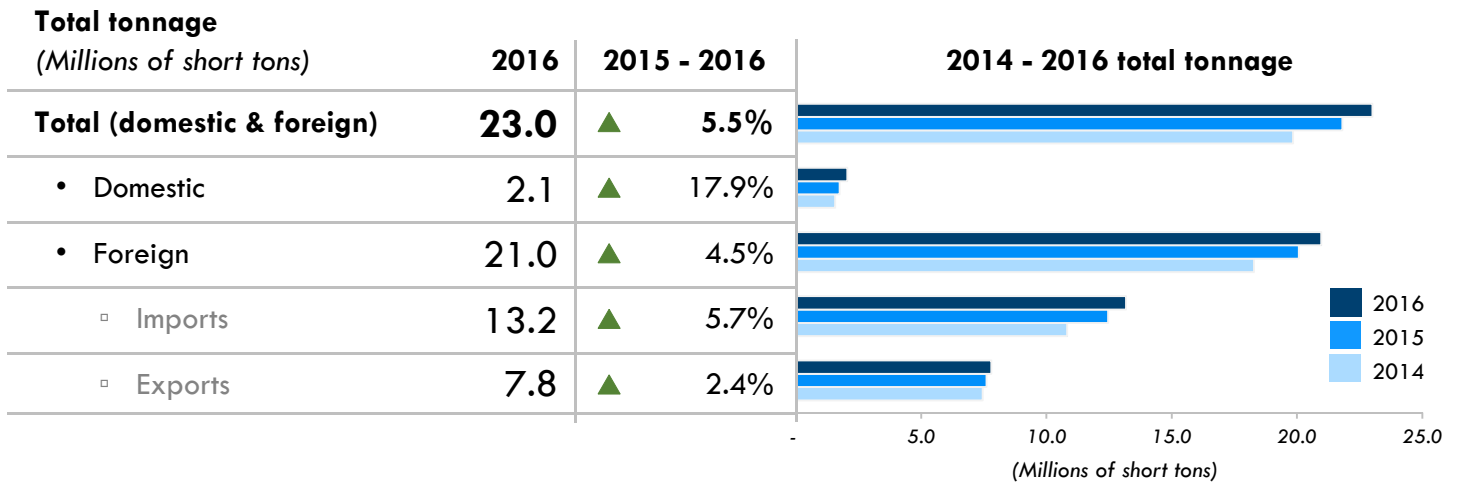
### Port Updates:

SCPA is building a new 280-acre container terminal, due to be completed in 2020, and is adding two new container cranes at the Wando Welch Terminal. USACE is overseeing a project to deepen the Charleston harbor to 52 feet; completion of this project is anticipated in 2020. The port plans to expand its cold storage facilities by 50 percent. As part of this initiative, SCPA opened a six-acre refrigerated container service area at the Wando Welch Terminal in 2017.

## PORT OF CHARLESTON (CONTINUED)

### THROUGHPUT

#### Cargo

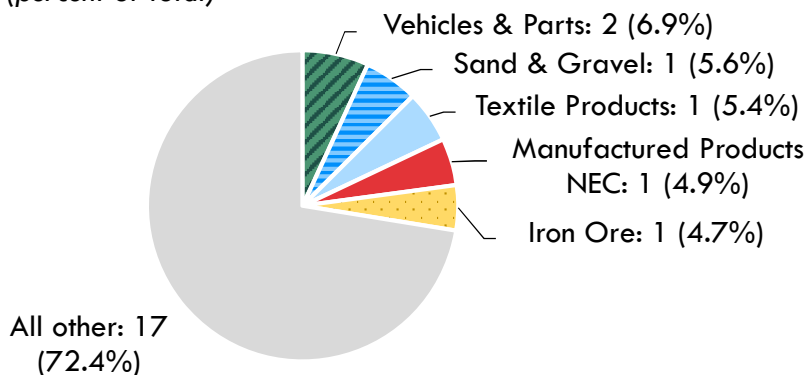


## PORT OF CHARLESTON (CONTINUED)

### THROUGHPUT

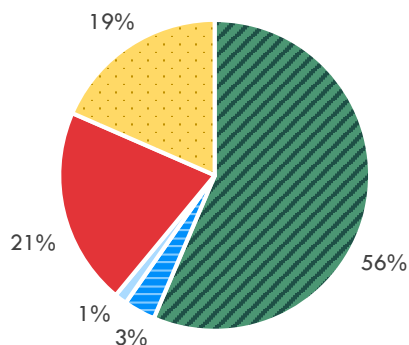
#### Commodities

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



#### Vessel calls

% of total vessel calls

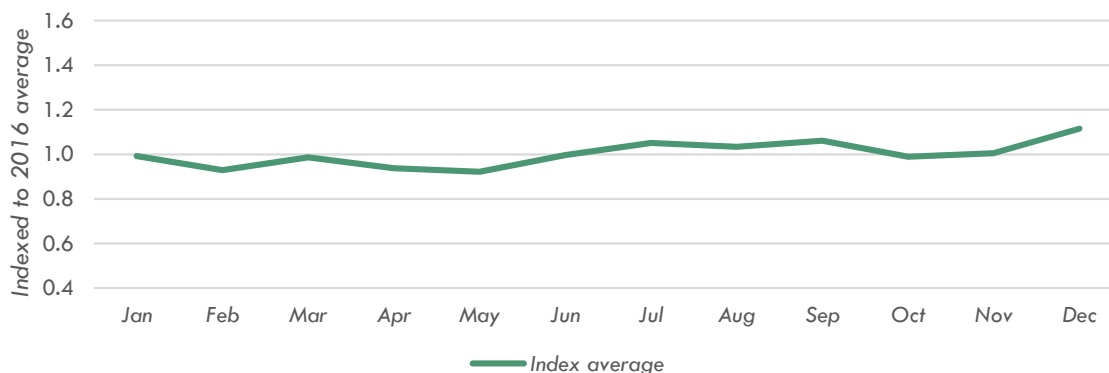


#### By vessel type

	2016	2015 - 2016
<b>Total vessel calls</b>	<b>2,439</b>	<b>▼ -3.4%</b>
<b>Container vessel</b>	<b>1,376</b>	<b>▼ -8.7%</b>
Average TEU per container vessel	1,451	▲ 10.8%
<b>Dry bulk vessel</b>	<b>80</b>	<b>▲ 8.1%</b>
Average dry bulk tonnage (short tons) per dry bulk vessel	40,609	
<b>Dry bulk barge</b>	<b>32</b>	<b>▼ -7.4%</b>
Average dry bulk tonnage (short tons) per non-dry bulk vessel	2,951	
<b>Other freight vessel</b>	<b>502</b>	<b>▲ 1.8%</b>
<b>Other freight barge</b>	<b>450</b>	<b>▲ 7.9%</b>

#### Vessel dwell time

##### 2016 container vessel dwell time index



## PORT OF CHARLESTON (CONTINUED)

### CAPACITY

#### Container terminals

Terminal Name	Acres	Berth length (ft)	Air draft (ft)	Limiting bridge name	Min. project depth	Cranes		Super PPX	On-dock rail
						Panamax	PPX		
North Charleston Terminal	198	2,500	155	Mark Clark	45	-	4	2	N
Wando Welch Terminal	399	3,800	185	Ravenel	45	-	4	6	N

#### Non-container terminals

In addition to the container terminals listed above, the Port of Charleston complex includes the following terminals: Columbus Street Terminal, Cruise Terminal, Veterans Terminal/Navy Base Terminal, and multiple private bulk terminals.

#### Channel depth

Authorized channel depth (ft)	<b>47.0</b>	Maximum depth of approach channel (ft)	<b>45.0</b>
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**NOTES:** Vessel call numbers might not add to 100% due to rounding. Limiting bridges listed in the container terminal table apply to individual terminals, and may differ from limiting bridges shown in port vicinity map.

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