



**The mission of the North Carolina State Ports Authority** is to enhance the economy of the State of North Carolina.

The Ports Authority will be managed like a business focused on the requirements of our customers.

North Carolina's Ports will be recognized for their self-sustaining operations, environmental stewardship, highly efficient workforce, satisfied customers and modern, well-maintained facilities and equipment.

**North Carolina's Ports in Wilmington and Morehead City**, plus inland terminals in Charlotte and the Piedmont Triad in Greensboro, link the State's consumers, businesses and industry to world markets and serve as magnets to attract new business and industry.

**Port expansion projects in Morehead City and Wilmington** will make North Carolina a key player in international trade, and multiply related jobs and economic impact in the state.

**In partnership with multiple state agencies and economic development groups across the State**, the Authority works to enhance international trade in North Carolina. Global Distribution Centers and Advanced Manufacturing Facilities – key recruitment targets – depend on proximity to ports, good highways and intermodal connections.

**Top trading partners** are China, India, Great Britain, Brazil, Belgium, So. Korea, Turkey, Taiwan, Canada, Russia, Honduras, Venezuela & Indonesia.

**Primary exports** are phosphate, forest products, woodchips, woodpulp, general merchandise, food products, and scrap metal. **Top imports** are chemicals, grains, urea, ore, mica, & schist, sulfur products, rubber, machinery parts, scrap metal, metal products & tools.

**Cargo moving through North Carolina's Ports** represents critical access to the global marketplace for such major North Carolina businesses as retailers QVC, Lowe's, and Variety Wholesalers; manufacturers PCS Phosphate, Nucor Steel, Goodyear Tire and Rubber, the companies of Furniture Brands International and other major furniture manufacturers; agribusiness like Smithfield Foods; and International Paper and other forest product producers.

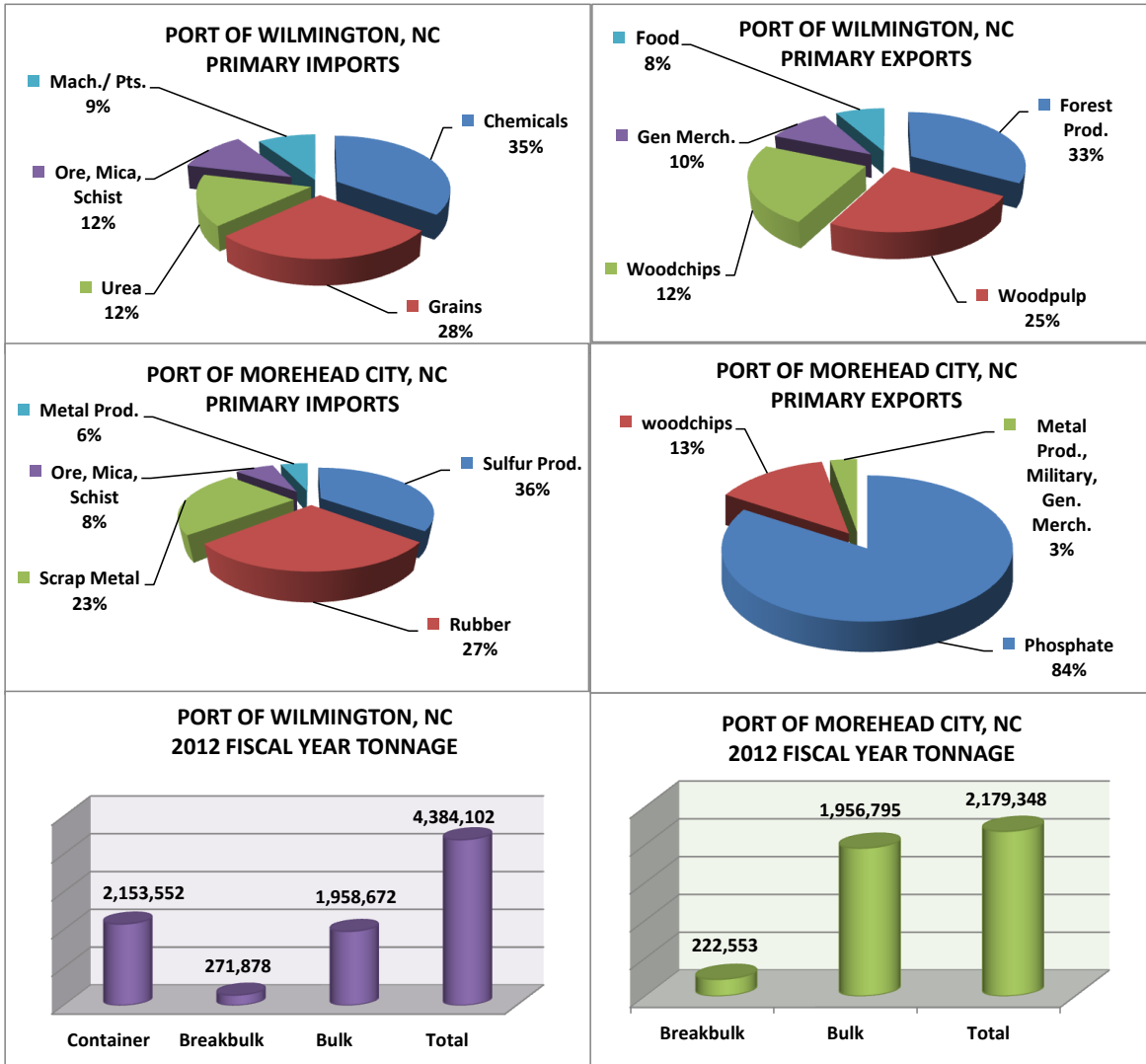
**Statewide, activities at North Carolina's Ports** generate 65,000 jobs and \$500 million annually in state and local tax revenues. Much of this economic impact occurs away from the Ports, in the interior regions of the state where the cargo is originated or destined.

**North Carolina's Ports operate like a business**, with operating expenses covered entirely by revenues generated by Ports business activities.

**North Carolina's Ports support our State's interests** in partnering with the Department of Defense, serving as two of the nation's 15 strategic ports for national defense – providing a platform for wartime and peacetime overseas military deployments.



NORTH CAROLINA STATE PORTS AUTHORITY  
FISCAL YEAR 2012 STATISTICS



TOP 5 TRADING PARTNERS

WILMINGTON	TONNAGE	MOREHEAD CITY	TONNAGE
China	949,336	India	821,278
Great Britain	463,390	Brazil	426,407
Belgium	353,874	Turkey	248,951
So. Korea	341,252	Venezuela	117,670
Turkey	320,063	Indonesia	107,004

NORTH CAROLINA'S MAPS  
STATEWIDE ECONOMIC IMPACT



For additional info. about the NC State Ports Authority, please visit our website at [www.ncports.com](http://www.ncports.com)



## PORT OF WILMINGTON

### Facilities

- 26 miles from the open sea on the Cape Fear River
- Channel is 42 ft., M.L.L.W.
- Nine berths with 6,768 ft. of wharf frontage
- Berths with contiguous open apron areas up to 300 ft. wide
- Open storage dry bulk facilities which can transfer up to 800 tons per hour
- Covered dry bulk facilities with import conveyor systems for grain and other bulk cargo capable of handling up to 1,000 tons per hour
- Well-lighted terminal and 24-hour security provided by North Carolina State Port Police
- C-TPAT Certification # 47705791
- Concrete pile wharf and deck construction with berth fronted by rubber fender system
- Berth deck heights average 12 ft. above M.L.L.W.
- 150 additional acres available for development

### Logistics

- Within 700 miles of more than 70 percent of the industrial base of the United States
- Rail service provided by CSX Transportation
- Terminal switching railroad operated by Wilmington Terminal Railroad
- Substantial rail car storage available
- Two secured port gate entries to expedite arrival and departure of motor carriers
- Three certified truck scales with weighmasters available 24 hours per day

- Vehicular access via U.S. 17, U.S. 74 and I-40
- Efficient handling of project, dimensional, and heavy lift cargoes between vessels and inland transportation modes

### Staging & Warehousing

- Almost one million sq. ft. of prime covered and sprinklered storage
- 100+ acres of paved and 25 acres of semi-improved open storage area
- Rail access to berths, transit sheds, warehouses and open storage
- Direct transfer of heavy lift and dimensional loads between vessel and rail or truck

### Equipment

- One multi-purpose bridge crane for bulk, breakbulk and container; with 115 ft. outreach and 63 ft. backreach at 40 tons equipped for grapple or bucket lifts
- Two gantry cranes
  - One 150-ton capacity
  - One 100-ton capacity
- One 30-ton mobile crane
- 65 lift trucks with up to 52,000 lb. capacities and special attachments to accommodate a variety of cargoes requiring special attention
- 9 container cranes (including 4 new cranes that went into service April 2007)

### Foreign Trade Zones

- Can lower, defer or avoid import duties
- Entire Wilmington Terminal approved as Foreign Trade Zone 66
  - Over 1 million sq. ft. of warehouse space within main terminal
  - Over 100 acres of open storage
- Provides for storage, manipulation, exhibition and limited manufacturing operations
- Can accommodate special purpose subzones

### Harbor Features (US Army Corps of Engineers Project Dimensions)

- Ocean bar channel depth of 44 ft. M.L.L.W. and width of 500 ft.
- Inside harbor channel depth of 42 ft. M.L.L.W. and width of 500 ft.
- Anchorage/turning basin depth of 42 ft. M.L.L.W. and diameter of 1,200 ft.
- Depth of 38 ft. M.L.L.W. at berths 1 and 2; 42 ft. M.L.L.W. at berths 3 through 9
- Minimum air draft in channel of 164 ft.

### Tides & Climate

- Mean tide range 3.8 ft.
- Current velocities 2 to 3 knots
- Mild temperatures year round with rare snow accumulation

### Address

North Carolina State Ports Authority  
2202 Burnett Boulevard  
Wilmington, NC 28401

[www.ncports.com](http://www.ncports.com)  
**1.800.334.0682**





## PORT OF MOREHEAD CITY

### Facilities

- 4 miles from the open sea, just south of the Outer Banks
- Channel is 45 ft., M.L.L.W.
- Nine berths with 5,500 ft. of wharf frontage
- Berths with contiguous open apron areas from 35 ft. to unlimited width
- Two berths served by modern shiploader with maximum loadout rate of 3,000 tons per hour of dry bulk cargo
- Open storage dry bulk facilities which can transfer up to 800 tons per hour
- Covered dry bulk facilities with export conveyor systems capable of handling up to 1,000 tons per hour
- Well-lighted terminal and 24-hour security provided by North Carolina State Port Police
- C-TPAT Certification # 47705791
- Concrete pile wharf and deck construction with berth fronted by rubber fender system
- Berth deck heights average 10 ft. above M.L.L.W.
- 150 additional acres available for development

### Logistics

- Within 700 miles of more than 70 percent of the industrial base of the United States
- Rail service provided by Norfolk Southern Railway
- Terminal switching railroad operated by Morehead & South Fork Railroad
- Certified railroad scale

- Substantial rail car storage available
- One secured port gate entry designed to expedite arrival and departure of motor carriers
- Two certified truck scales with weighmasters available 24 hours per day
- Vehicular access via U.S. 70
- Efficient handling of project, dimensional, and heavy lift cargoes between vessels and inland transportation modes

### Staging & Warehousing

- Over one million sq. ft. of prime covered and sprinklered storage, including a new warehouse completed in September 2007
- 30 acres of paved and 9 acres of semi-improved open storage area
- Rail access to berths, transit sheds, warehouses and open storage
- Direct transfer of heavy lift and dimensional loads between vessel and rail or truck

### Equipment

- One multi-purpose bridge crane for bulk, breakbulk and container, with 115 ft. outreach and 63 ft. backreach at 40 tons, equipped for grapple or bucket lifts
- Two 115-ton-capacity gantry cranes
- One 125-ton mobile crane
- 39 lift trucks with up to 70,000 lb. capacities and special attachments to accommodate a variety of cargoes requiring special attention

### Foreign Trade Zones

- Can lower, defer or avoid import duties
- Zone 67 approved as Foreign Trade Zone
  - Site One: 190,000 sq. ft. of warehouse space within main terminal
  - Site Two: 40 acres of open storage
- Provides for storage, manipulation, exhibition and limited manufacturing operations
- Can accommodate special purpose subzones

### Harbor Features (US Army Corps of Engineers Project Dimensions)

- Ocean bar channel depth of 47 ft. M.L.L.W. and width of 450 ft.
- Inside harbor channel depth of 45 ft. M.L.L.W. and widths of 400, 600, 775 and 820 ft.
- East turning basin depth of 45 ft. M.L.L.W. and diameter of 1,350 ft.; West turning basin depth of 35 ft. M.L.L.W. and 1,100 ft. radius
- Depth of 45 ft. M.L.L.W. at berths 1, 2 and 3; 35 ft. M. L. L.W. at Berths 4 through 9
- No air draft restriction in channel

### Tides & Climate

- Mean tide range 2.9 ft.
- Current velocities 2 to 3 knots
- Mild temperatures year round with rare snow accumulation

### Address

North Carolina State Ports Authority  
113 Arendell Street  
Morehead City, NC 28557

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**1.800.334.0682**