Agenda

- Data Sources
- South Carolina Forest Products Exports
  - Overview
  - Regional Performance
  - Products
  - Markets
- Conclusions
Data Sources

Source Consulted
- U.S. Census Bureau: Economic Indicators Division, USA Trade Online
- Data is collected from the U.S. Import and Export Merchandise trade statistics
  - Shipper’s Export Declaration (SED) / Automated Export System (AES)

Reports
- Port Data:
  - All Commodities at 2-, 4- and 6-digit Harmonized System (HS) level
  - Value (USD) and Shipping Weight (Kg) including Method of Transportation
- State Export Data (Origin of Movement):
  - Country of Destination
  - Commodities at 2-, 4- and 6-digit Harmonized System (HS) level
  - Three- and four- digit North American Industry Classification System (NAICS) levels
  - Value (USD) and Shipping Weight (Kg) including Method of Transportation
SC Exports | Top 15 Commodities (Weight)

Source: U.S. Census Bureau

Exports (SWT in Millions of Kg)

- 84 - Machinery
- 23 - Food Industry Residues & Waste; Prep Animal Feed
- 44 - Wood Products
- 39 - Plastics And Articles Thereof
- 87 - Vehicles (Except Railway Or Tramway)
- 48 - Paper & Paperboard & Articles
- 47 - Wood Pulp

2014

- Others: 18%
- 84 - Machinery: 30%
- 23 - Food Industry Residues & Waste: 6%
- 44 - Wood Products: 7%
- 39 - Plastics And Articles Thereof: 7%
- 87 - Vehicles (Except Railway Or Tramway): 11%
- 48 - Paper & Paperboard & Articles: 3%
- 47 - Wood Pulp: 3%

Source: U.S. Census Bureau
Port of Charleston Exports | Top 15 Commodities (Volume)

- Paper & Paperboard, Incl. Waste: 19%
- Wood Pulp: 8%
- Auto Parts: 4%
- General Cargo, Misc: 3%
- Fabrics, Incl. Raw Cotton: 3%
- Logs & Lumber: 3%
- Automobiles: 2%
- Machinery Misc, Cassette Players: 2%
- Foam Waste & Scrap: 2%
- Auto & Truck Tire & Tubes: 2%
- Poultry, Chiefly Fresh & Frozen: 2%
- Unclassifiable Chemicals: 2%
- Mixed Metal Scrap: 2%
- Synthetic Resins, Nspf: 2%
- Plasticizers: 1%
- Medical Equip & Supplies: 1%
- Furniture: 1%
- Plastic Prods, Misc: 1%
- Lawn & Garden Equip: 1%
- Grapefruit & Lemons: 1%

Source: South Carolina Ports Authority
S.C. Forest Products Exports | Methods of Transportation

Exports (Billions USD)


Time

Air
Other
Vessel

Source: U.S. Census Bureau
S.C. Forest Products Exports | Product Categories

Source: U.S. Census Bureau
S.C. Wood Products Exports | Product Categories

Source: U.S. Census Bureau
S.C. Wood Products Exports | Top Product Categories (2014)

- Lumber, 39%
- Logs/Poles, 20%
- Bldrs Joinery & Carpentry, 16%
- Particleboard, 13%
- Fiberboard, 5%
- Packings / Pallets, 3%
- Other, 4%

Source: U.S. Census Bureau
S.C. Forest Products Exports | Top Destinations

- Canada
- United Kingdom
- Germany
- Poland
- Netherlands
- Spain
- Italy
- Turkey
- Colombia
- Ecuador
- Mexico
- South Korea
- Japan
- China
- Russia
- India
- Malaysia
- Egypt
S.C. Forest Products Exports | Top 10 Countries

Exports (Billions USD)

Source: U.S. Census Bureau
S.C. Forest Products Exports | 2014 Ranking

- Ranking based on value of export sales (USD) in 2014
- Numbers in parenthesis: change in ranking from 2012 to 2014

<table>
<thead>
<tr>
<th>Rank</th>
<th>Wood-based Chemical Products</th>
<th>Wood And Articles Of Wood</th>
<th>Pulp Of Wood</th>
<th>Paper And Paperboard</th>
<th>Pulp/Paper Processing Machinery</th>
<th>Furniture</th>
<th>Prefabricated Buildings</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Korea, South (+2)</td>
<td>China (+1)</td>
<td>China (0)</td>
<td>Germany (+1)</td>
<td>Malaysia (+7)</td>
<td>Russia (+3)</td>
<td>Pakistan (NA)</td>
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<td>India (+3)</td>
<td>Japan (+3)</td>
<td>Canada (-1)</td>
<td>Mexico (+2)</td>
<td>Canada (-1)</td>
<td>Canada (-1)</td>
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<tr>
<td>3</td>
<td>China (-1)</td>
<td>Canada (-2)</td>
<td>Italy (-1)</td>
<td>Mexico (0)</td>
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<td>Germany (-1)</td>
<td>Haiti (NA)</td>
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<td>4</td>
<td>Japan (NA)</td>
<td>Vietnam (+3)</td>
<td>Mexico (+3)</td>
<td>United Kingdom (0)</td>
<td>Canada (-3)</td>
<td>Pakistan (NA)</td>
<td>Colombia (NA)</td>
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<tr>
<td>5</td>
<td>Thailand (+1)</td>
<td>Chile (+6)</td>
<td>Korea, South (-1)</td>
<td>Turkey (+2)</td>
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<td>Australia (-1)</td>
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<td>Ecuador (+2)</td>
<td>Chile (+6)</td>
<td>Malaysia (+20)</td>
<td>Antigua and Barbuda (NA)</td>
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<td>9</td>
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<td>Taiwan (+1)</td>
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<td>Brazil (+7)</td>
<td>Egypt (-4)</td>
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<td>10</td>
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<td>United Kingdom (-2)</td>
<td>Colombia (0)</td>
<td>Netherlands (+5)</td>
<td>Russia (-1)</td>
<td>Indonesia (+15)</td>
<td>Slovakia (NA)</td>
</tr>
</tbody>
</table>

North America | Central/South America | Europe | Asia | Other

Source: U.S. Census Bureau
By: SC Forestry Commission
Conclusions

- Forest Products Exports: significant source of income for SC Industry
- Demand from international markets continues to growth steadily
- Port of Charleston: main gate to world exports
- SC Forest Products Exports: among top 5 Southern States
- Paper/Paperboard & Wood Pulp: majority of SC FP exports
  - Fastest Growing products: Wood Products and Furniture
- SC Wood Product Exports: lumber remained top product in 2014
  - Products with fastest growth in the last 5 years: Logs, Particleboard and Fiberboard
- Top SC Forest Products Markets in 2014: China, Mexico, Canada
  - Fastest Growing Markets: Mexico, UK, China, Japan, India