Why Measure the Economic Impact of the Nation’s Seaports

- Demonstration of the value of the nation’s coastal seaports to the overall U.S. economy – federal, state and local policy makers

- Infrastructure investment decisions:
  - Navigational projects
  - Integration of ports into national transportation policies

- Federal transportation policy decisions:
  - Jones Act
  - ECA regulations
  - Harbor Maintenance Tax
  - Cargo Preference
  - Export Initiatives
  - Trade policies

- Assessment of the impact of port closures:
  - Security issues
  - Natural disasters and resulting funding decisions
  - Labor-management contract negotiations
The Importance of the U.S. Coastal Seaports to the National Economy - Methodology

• Martin Associates conducted more than 750 seaport impact studies since 1986
• Current analysis is based on 64 seaport-specific models Martin Associates developed in since 2015, including:
  - West Coast ports models developed as part of the PMA/ILWU contract negotiations
  - Florida state-wide models used by FSTED and Florida Ports Council project funding decisions
  - State of Texas seaport impact models used by Texas DOT in port funding decisions
  - U.S. Great Lakes/St. Lawrence Seaway Transportation System models used for policy analysis – 24 specific U.S. Great Lakes ports, including domestic US and Canadian Flag movements
• Individual seaport impact models developed since 2015
• More than 14,000 interviews with service providers at nation’s seaports
• Models recalibrated for U.S. rather than local and state impacts
• Prototype models for rest of U.S. Coastal ports developed
• USA Trade Online and individual port statistics used to calibrate for 2018 impacts
Results

$5.4 TRILLION
Total Economic Value

$184.1 BILLION
DIRECT REVENUE

$139.2 BILLION
RE-SPENDING

$5.2 TRILLION
ECONOMIC OUTPUT BY IMPORTERS AND EXPORTERS
25.7 % OF U.S. GDP IN 2018

30,770,769
Total Jobs

652,078 DIRECT JOBS

1,056,942 INDUCED JOBS

501,555 INDIRECT JOBS

28,560,195 IMPORTERS/EXPORTERS DIRECT, INDUCED AND INDIRECT DIRECT JOBS

$378.1 BILLION
Federal, State, Local Taxes

$47.1 BILLION
GENERATED BY PORT SECTOR REVENUE

$331.0 BILLION
GENERATED BY IMPORTER AND EXPORTER REVENUE

$1.4 TRILLION
Total Personal Income and Local Consumption
$62,800: Average salary for direct employees
Economic Impacts By Region

Total Jobs By Region - 2018

- West Coast: 42%
- Atlantic Coast: 26%
- Gulf Coast: 30%
- Great Lakes: 2%

Distribution of Total Jobs

- West Coast: Direct/Induced/Indirect
- Atlantic Coast: Direct/Induced/Indirect
- Gulf Coast: Direct/Induced/Indirect
- Great Lakes: Users
Distribution of Total Economic Value

Total Economic Value By Region - 2018

- West Coast: 38%
- Atlantic Coast: 34%
- Gulf Coast: 26%
- Great Lakes: 2%
164.7 Million Metric Ton Increase in International Cargo Since 2014, Driven by Exports

<table>
<thead>
<tr>
<th></th>
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<th>2018</th>
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<tr>
<td>EXPORTS</td>
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Growth Since 2014

- **7.7 million job growth supported by seaport activity**
- **$816 billion growth in economic value**

- **2018**: 30.8 million jobs
- **2014**: 23.1 million jobs
- **2018**: $5.4 trillion
- **2014**: $4.6 trillion
Total Job Impacts By Region - 2014 vs. 2018

Total Jobs By Region - 2014
- West Coast: 40%
- Atlantic Coast: 18%
- Gulf Coast: 40%
- Great Lakes: 2%

Total Jobs By Region - 2018
- West Coast: 26%
- Atlantic Coast: 30%
- Gulf Coast: 2%
- Great Lakes: 42%
Distribution of Total Economic Value -2014 vs. 2018

Total Economic Value By Region -2014
- West Coast: 47%
- Atlantic Coast: 22%
- Gulf Coast: 29%
- Great Lakes: 2%

Total Economic Value By Region -2018
- West Coast: 34%
- Atlantic Coast: 26%
- Gulf Coast: 38%
- Great Lakes: 2%
THANK YOU