

MARITIME COMMERCE STATISTICS

MARITIME COMMERCE is the lifeblood of the global economy. The Coast Guard has the enduring responsibility to safeguard the Marine Transportation System (MTS) and enable the uninterrupted flow of maritime commerce.

U.S. MTS BY THE NUMBERS



95,000
Miles of shoreline



25,000
Miles of navigable
channels



50,000
Federal ATON
(buoys, beacons, ranges)



361
Ports
(commercial)



20,000
Bridges
(crossing waterways)

ANNUAL ECONOMIC VALUE



23 million
U.S. jobs sustained

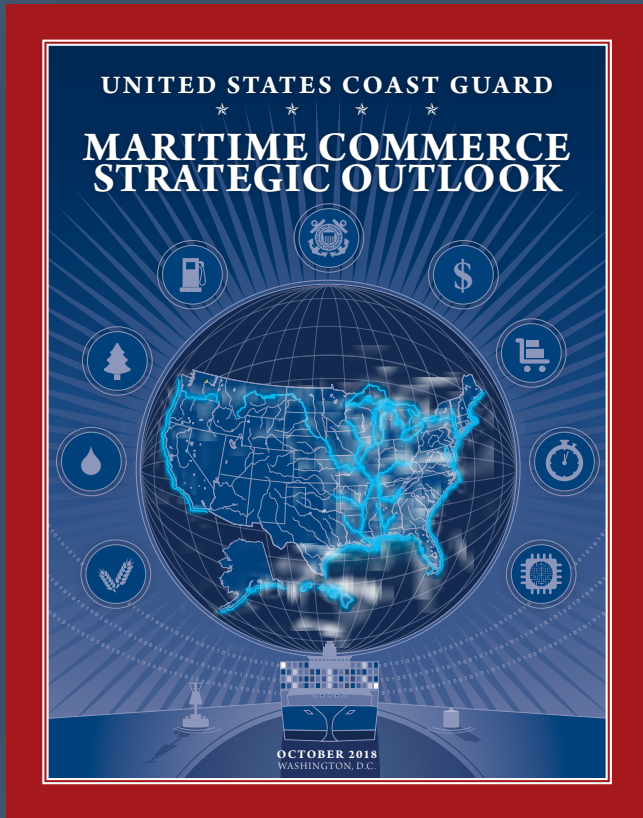


\$4.6 trillion
of economic activity



90%
of U.S. imports enter
and exports exit by ship

By 2025,
worldwide demand for waterborne commerce
is expected to more than double.



WHAT IS IT?

The Maritime Commerce Strategic Outlook is the Coast Guard's long-term vision for enabling maritime commerce.

WHAT IS IN THE STRATEGIC OUTLOOK?

The Maritime Commerce Strategic Outlook identifies three lines of effort:

- 1 *Facilitate lawful trade and travel on secure waterways*
- 2 *Modernize aids to navigation and mariner information systems*
- 3 *Transform workforce capacity and partnerships*

HOW WILL WE DO THIS?

Implementation of the plan will take time. It begins with outreach to stakeholders, including the public, to convey the impact maritime commerce has on the lives of the American people and the importance of America's waterways to the Nation's prosperity.

FOR MORE INFORMATION, VISIT WWW.DCO.USCG.MIL/COMMERCE

1 LOE #1: Facilitating lawful trade and travel on secure waterways

- ▶ Manage risks to critical infrastructure
- ▶ Ensure efficient delivery of Coast Guard services
- ▶ Support uniform/consistent vessel and facility standards
- ▶ Promote resiliency and unity of effort among all MTS stakeholders

2 LOE #2: Modernizing aids to navigation and mariner information systems

- ▶ Leverage technological advancements such as artificial intelligence, mobile and cloud-based computing, and data analytics to keep the Service in step with emerging trends in the maritime industry.

- ▶ Modernize information technology (IT) networks and applications that enable the Coast Guard to assess, monitor, and manage risk.
- ▶ Optimize maritime planning in order to address competing uses and growing demands for commerce, energy, food, resources, and recreation in U.S. waters.
- ▶ Balance traditional navigation systems while building next generation waterway management systems, modernizing Inland and Coastal Aids to Navigation cutters, and applying emerging technologies.
- ▶ Adapt regulatory frameworks, applications, and standards to accurately incorporate the implementation of emerging technologies that will transform maritime operations such as autonomous systems and new logistics platforms.

3 LOE#3: Transforming workforce capacity and partnerships to meet the increasingly complex operating environment.

- ▶ Develop an adaptive force that is proficient operating in a highly complex environment amid rapid acceleration of technology.
- ▶ Strengthen the workforce with the digital competencies to respond to changes in commercial markets and the maritime industry.
- ▶ Leverage robust auditing capabilities of Third Party Organizations to improve vessel plans, surveys, and certain required certificates to ensure the highest standards of compliance oversight.
- ▶ Transform the workforce and roles of other enabling organizations to have the capability, experience, and expertise to address the broad spectrum of threats to our national interests.