

ECONOMIC IMPACTS OF Washington's Maritime Industry 2022

TOTAL ECONOMIC IMPACTS, 2022



TOTAL EMPLOYMENT
174,300 JOBS

DIRECT: 61,900 JOBS
INDIRECT/INDUCED: 112,400 JOBS



TOTAL LABOR INCOME
\$14.4 BILLION

DIRECT: \$7.5 BILLION
INDIRECT/INDUCED: \$7.0 BILLION



TOTAL REVENUES
\$45.9 BILLION

DIRECT: \$24.1 BILLION
INDIRECT/INDUCED: \$21.8 BILLION

STATE GOVERNMENT REVENUES:
\$382 million including direct and indirect/induced impacts

DIRECT IMPACTS BY SECTOR

DIRECT EMPLOYMENT

DIRECT LABOR INCOME (\$MILLIONS)



AVERAGE EARNINGS
AMONG WASHINGTON
MARITIME WORKERS

\$112,000

(INCLUDING BENEFITS)

PREPARED FOR



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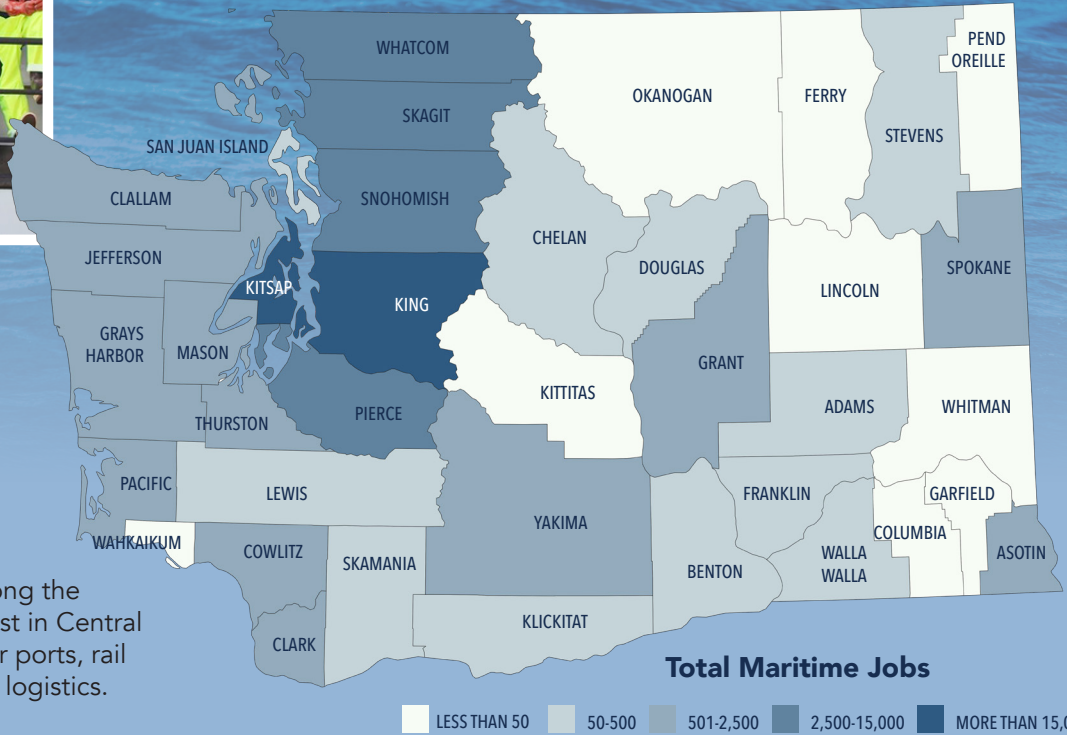
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Information on this handout is excerpted from "The Economic Impacts of Washington's Maritime Industry," conducted for the Washington Maritime Federation by McKinley Research Group in association with High Peak Strategy. A copy of the full report is available at www.maritimefederation.com



WASHINGTON MARITIME EMPLOYMENT BY COUNTY, 2022



Maritime sector jobs and activities can be found in nearly every county in Washington state.

While the majority of activities are along the Puget Sound coast, maritime jobs exist in Central and Eastern Washington through river ports, rail operations, recreational boating, and logistics.



The maritime industry represents a diverse workforce, from executive-office positions to factory-floor workers and fishermen.

Maritime workers represent a wide range of skills and educational backgrounds. The most common maritime occupation in 2022 was “welders, cutters, solderers, and brazers,” followed by “cargo and freight agents,” “heavy and tractor-trailer truck drivers,” “laborers and freight, stock, and material movers,” and “captains, mates, and pilots of water vessels.” Many of these positions provide a living wage for workers without requiring a four-year college degree.

The industry is positioning itself to meet future challenges: with workforce development initiatives, technological innovation, and environmental stewardship. A multitude of educational and training programs have been developed in recent years to address current and expected workforce shortages in the maritime sector, including apprenticeship programs, skill centers, and the first-ever Maritime High School in the state. Washington is also rapidly becoming a hub of maritime innovation, with dozens of local startups creating products ranging from kelp-based snacks to shipping logistics apps to new ballast water treatment systems. And, as awareness of the industry’s footprint on oceans and waterways has increased, so too has efforts to minimize environmental impacts, such as more efficient vessel design; reduced underwater noise impacts on wildlife; cleaner fuels; and improved vessel routing.

Through these and similar efforts, Washington’s maritime stakeholders are working together to ensure a sustainable and thriving industry into the future.

STUDY SPONSORS:

American Waterways Operators, At-Sea Processors Association, Freezer Longline Coalition, Groundfish Forum, Marine Exchange of Puget Sound, Northwest Center of Excellence for Marine Manufacturing & Technology, Northwest Marine Trade Association, Pacific Merchant Shipping Association, Port of Seattle, Puget Sound Pilots, Seattle Propeller Club, Seattle Marine Business Coalition, Transportation Institute, Washington State Department of Commerce, West Coast Seafood Processors Association