



ALASKA

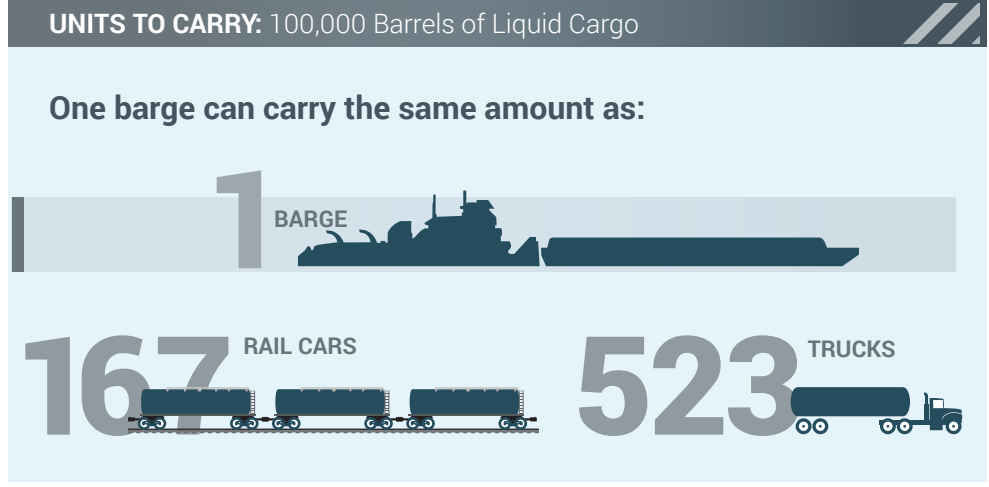


The Tugboat, Towboat and Barge Industry in Alaska

Critical to the Alaska Economy

Waterways and ports support over **41,000 Alaska jobs** and directly contribute \$6 billion to the state's economy.

- Vessels on Alaska waterways move **36 million tons of domestic freight every year**, including **\$2.2 billion in agricultural and food products**. Barge transportation is the primary means of delivering food to market shelves in many isolated Alaskan communities.
- **Over 900 large container ships, tankers and bulk cargo vessels call at Alaska parts each year**. Tugboats guide the state's commerce into port by safely maneuvering these large vessels.
- Over 40 tugboat and barge companies are headquartered in Alaska, **operating over 140 vessels and providing family wage jobs** with great potential for professional growth and advancement.



Tugboats and barges provide an **irreplaceable economic link to Alaskan communities** where road transportation is impossible, air transportation is cost prohibitive and **deep draft vessels can't navigate in shallow waters**.

Essential to National Security

- American-crewed tugboats in Alaska are the eyes and ears of the state's waterways and stand ready to provide **critical assistance in the event of a national security threat, natural disaster, or search and rescue operation**.
- More than **20,000 pieces of military cargo** have passed through the Port of Anchorage over the past eight years. The Port of Anchorage was designated a Department of Defense Nationally Strategic Seaport in 2006.



The Energy that Moves Alaska

- Alaska serves as a major energy hub for the United States and the world. **Petroleum products worth \$1.6 billion move on the state's waterways** and tugboats, towboats and barges play a critical role in safely transporting this essential cargo.
- Twenty percent of the oil that power's America's homes, cars and industry** travels through Alaskan waterways en route to markets in the continental United States.

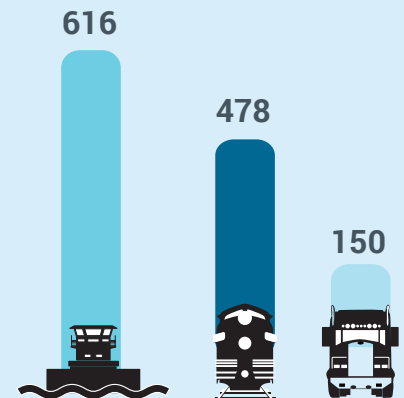
Critical to the Alaska Economy

- A crucial economic lifeline to the state, Alaskan waterways and ports inject **\$3.1 billion in personal income and \$1.9 billion in direct business revenue to the state economy.**
- Alaska is home to **5,500 miles of inland waterways, the most of any state in the nation.** Alaska ports handle over **46 million short tons of cargo every year.**
- Alaska's Northwest coast is home to the **world's largest zinc mine, accounting for 10% of the world's production.** Tugboats are critical to safely transporting zinc ore from the mine's shallow port to bulk ships that cannot safely transit in shallow waters.
- \$1.6 billion in manufactured products** such as electronics, computers and machinery ship to and from Alaska through waterways and ports.

Alaska Waterways System



Ton-miles Traveled per Gallon of Fuel



American Jobs, American Investment

U.S. tugboat, towboat and barge operators comprise the largest segment of the domestic maritime industry. This 40,000 vessel fleet moves over one billion tons of cargo between U.S. ports each year with American-built, American-owned and American-crewed vessels. Domestic maritime activity in turn supports almost 500,000 U.S. jobs, with an annual economic impact of nearly \$100 billion, according to a recent study published by the Transportation Institute. The domestic maritime industry also accounts for approximately \$29 billion in wages and \$10 billion in tax revenues. The Jones Act serves as the statutory foundation for this substantial economic activity as well as the multi-billion dollar investments by American companies to meet the nation's transportation needs.



ABOUT AWO The American Waterways Operators is the national advocate for the U.S. tugboat, towboat and barge industry, which serves the nation as the safest, most environmentally friendly and economical mode of freight transportation. Industry vessels move more than 800 million tons of America's commerce each year on the U.S. inland and intracoastal waterways, the Atlantic, Pacific and Gulf Coasts and the Great Lakes. For more information about the importance of waterway transportation, please contact AWO at (703) 841-9300 or visit AWO's website at www.americanwaterways.com.