



NEW YORK



The Tugboat, Towboat and Barge Industry in New York

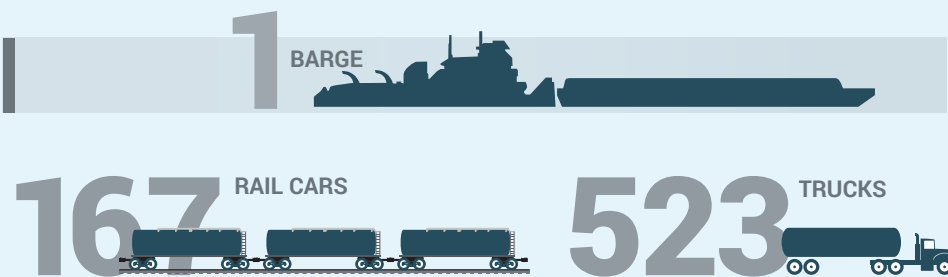
Critical to the New York Economy

New York's waterways and ports **support 152,000 jobs in the state** and directly contribute **\$32 billion to the state's economy.**

- Vessels on New York waterways move nearly **28 million tons of domestic freight** every year including **\$96.4 billion worth of manufactured goods** ranging from consumer products to essential industrial components.
- Marine freight transportation and shipyard companies in New York **employ 3,500 individuals** in family wage jobs and the overall maritime sector **supports more than 150,000 New York jobs.**
- **Over 4,700 large container ships, tankers and bulk cargo vessels required a tug in New York ports in 2011.** Tugboats guide the nation's commerce into port by safely maneuvering these large vessels.

UNITS TO CARRY: 100,000 Barrels of Liquid Cargo

One barge can carry the same amount as:



The Port of New York & New Jersey is **first in the nation for automobile import and export.** It is the East Coast's largest port and serves **80 million consumers** in the metropolitan area and regional markets.

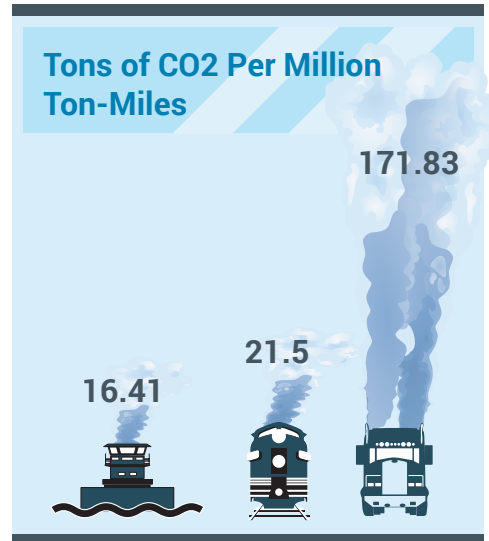
Essential To National Security

- American-crewed tugboats in New York are the eyes and ears on the state's waterways and stand ready to provide **critical assistance in the event of a national security threat or natural disaster.**
- On September 11, 2001 hundreds of thousands of people rushed to southern Manhattan to escape the devastation at the World Trade Center. Chronicled in the 2011 documentary film *Boatlift*, **more than 500,000 people were evacuated across the water by New York vessel operators**—the largest maritime evacuation in history.



The Energy That Moves New York

- Petroleum, petroleum products and chemicals account for 71 percent of the domestic waterborne traffic in New York. One mid-sized coastal tanker can carry **100,000 barrels of petroleum**—the equivalent of 523 loaded trucks or 167 loaded railcars.
- New York ports handle over **21 million tons** of North American petroleum and chemical product shipments annually. **Fifty percent of New York's petroleum products are transported by water.**
- New York ports and waterways move **\$15.7 billion per year in essential building materials** such as steel and **\$13.6 billion worth of chemical products** critical for manufacturing and industrial use.
- Barges operating in the Port of New York and New Jersey carry **the vast majority of home heating oil shipments** to the New England region. **Eighty percent of New England's home heating oil arrives via tugboat and barge.**



Safety and Environmental Leaders

- **AWO members operating in New York take safety and environmental stewardship seriously.** The Responsible Carrier Program, AWO's code of safety and environmental stewardship, is a mandatory condition of membership. The RCP was cited in a U.S. Coast Guard report to Congress as a major factor in the dramatic reduction of oil spills since the 1990s.

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.