



# KENTUCKY



## The Tugboat, Towboat and Barge Industry in Kentucky

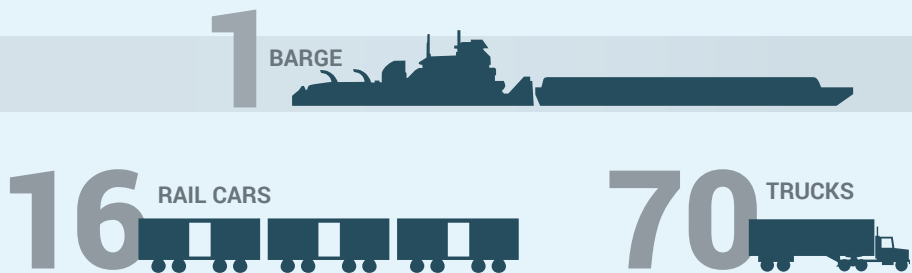
### Critical to the Kentucky Economy

Ports and waterways directly contribute **\$2.5 billion to the Kentucky economy.** Together, waterways and ports support **15,640 Kentucky jobs.**

- With borders drawn by the **Ohio and the Mississippi—two of the nation's largest rivers**—Kentucky has a **1,600 mile long network of navigable waterways**, the third most extensive in the nation.
- Marine freight transportation companies and shipyards in Kentucky **employ 3,000 people.** These are family-wage jobs with great potential for professional growth and advancement.
- Lock 52, **the nation's busiest lock**, is located west of Paducah on the Ohio River. In 2011, **91 million tons of freight moved** through this critical facility.
- Kentucky is the home of over **200 manufacturing facilities, terminals and docks** that ship and receive goods via the state's vast waterway network. Domestic towing companies domiciled in the state operate hundreds of towboats and thousands of liquid and dry cargo barges.

UNITS TO CARRY: 1,750 Short Tons of Dry Cargo

One barge can carry the same amount as:



Kentucky is the nation's **third largest coal producing state.** Coal shipped on Kentucky waterways is crucial to achieving American energy independence.

### Gateway to National and Global Markets

- **\$26 billion of manufactured goods**, ranging from electronics and appliances to industrial equipment, move on Kentucky waterways every year.
- **Agricultural products worth \$6 billion** and destined for markets at home and abroad are transported on Kentucky waterways. The Mississippi, Ohio and Tennessee Rivers are the state's links to the Great Lakes and deep draft ports in New Orleans and Mobile that facilitate export to growing foreign markets.



## The Energy That Moves Kentucky

- Coal represents **50 percent of the tonnage moved on Kentucky waterways** and is destined for plants that generate electricity for homes and business within the state and throughout the country.
- One dry cargo barge can carry **1750 tons of coal or other crucial commodities**—the equivalent of 70 semi-trucks or 16 railcars.
- One river tank barge can carry **27,500 barrels of petroleum or other liquid cargo**—that's the same as 144 loaded trucks or 46 loaded railcars.

## Essential to National Security

- Kentucky towboat operators 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.**

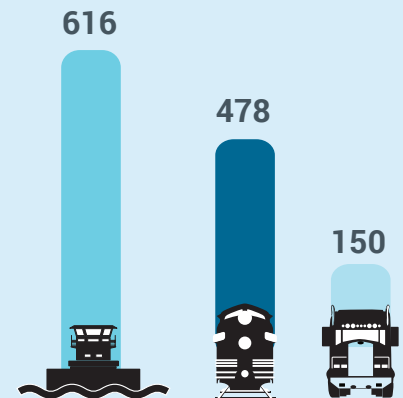
## Kentucky Waterways System



## Safety and Environmental Leaders

- **AWO members operating in Kentucky 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.
- Water transportation is also the **most environmentally friendly** mode of moving essential commodities as barges have the smallest carbon footprint compared with truck or rail.

## 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](http://www.americanwaterways.com).