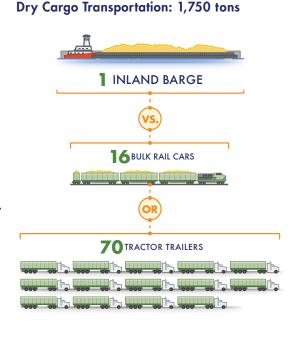
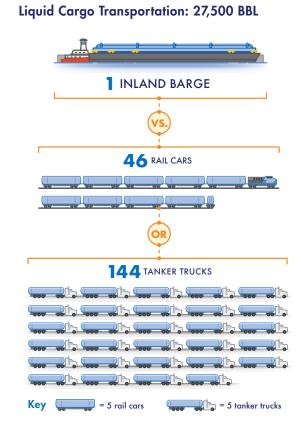
## **COMPARING TRANSPORTATION MODES**

The tugboat, towboat and barge industry not only provides the most efficient method for transporting large amounts of a broad range of commodities, but is also safer, more fuel efficient and has a lower environmental footprint.<sup>1</sup>

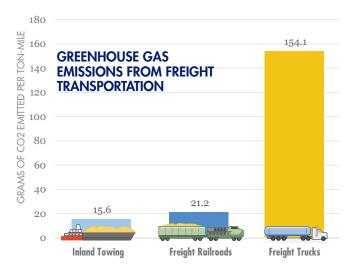


= 5 bulk rail cars = 5 tractor trailers



The U.S. tugboat, towboat and barge industry is more efficient, cleaner, and safer for the public than other modes of cargo transport.

## **CLEANER FOR THE ENVIRONMENT**



<sup>1</sup> All Figures adapted from Texas Transportation Institute, "A Modal Comparison of Domestic Freight Transportation Effects of the General Public: 2001-2014," January 2107, as reflected in the PricewaterhouseCoopers industry study.

## **SAFER FOR THE PUBLIC**

The tugboat, towboat and barge industry poses the lowest risk to the safety of the public compared to other forms of cargo transport.

Average Annual
Injuries to the Public
Freight Truck-104,286
Freight Railroad-7,962
Waterborne Freight-16
Average Annual
Fatalities to the Public
Freight Truck-4,452
Freight Railroad-807
Waterborne Freight-6

