

Transporting Chemicals By Rail

Safety By The Numbers

We ship chemicals because the country needs chemicals to support virtually every aspect of daily life. Chemicals are essential for growing food, protecting the safety of our water and food supply, producing energy and making life-saving medicines and equipment. From farms to factories, more than 25 percent of the U.S. economy depends on chemistry.

By working together, shippers and rail carriers along with federal government have made steady progress on advancing rail safety and will continue to do so.



Rail Hazmat accident rates have declined **55%** since 2012



99.9% of hazmat shipments delivered by rail without release caused by a train accident



Less than **1%** of all train accidents have resulted in a hazmat release



More than **60%** or 60,000 rail tank cars that are used to transport flammable liquids have been upgraded



More than **32k** people trained by TRANSCAER in 2022 to prepare for and respond to hazardous material transportation incidents

