

UNION PACIFIC IN TENNESSEE

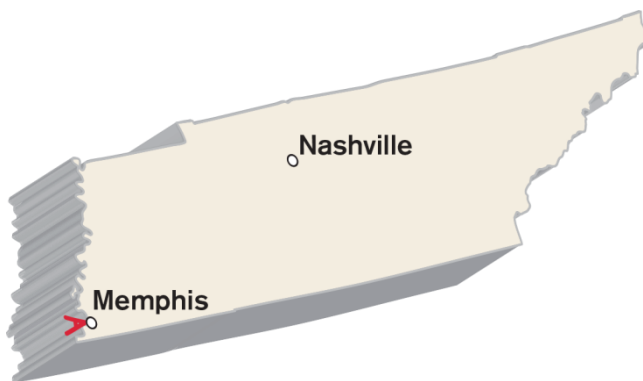


BUILDING AMERICA®

2021 FAST FACTS

Miles of Track	17
Annual Payroll	\$3.6 million
In-State Purchases	\$25.9 million
Capital Investment	\$400,000
Community Giving	\$22,000
Employees	43
U.S. Jobs Supported*	344

*Each American freight rail job supports 8 jobs elsewhere in the U.S. economy. (Association of American Railroads)



RAIL CARS ORIGINATED IN TENNESSEE

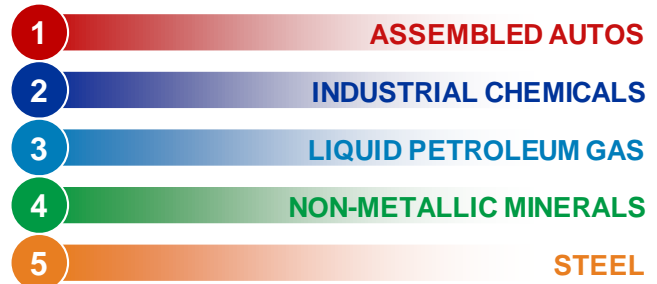
2017	1,598
2018	1,667
2019	1,453
2020	1,235
2021	1,856

RAIL CARS TERMINATED IN TENNESSEE

2017	7,385
2018	7,333
2019	6,886
2020	6,522
2021	6,883

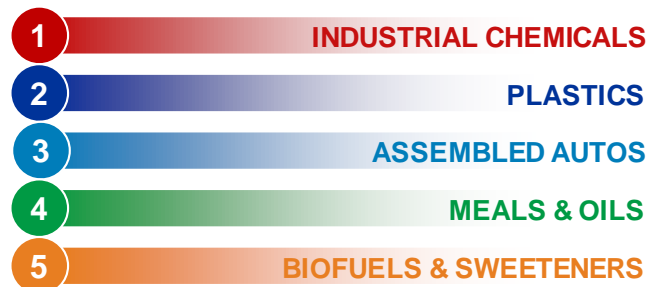
TOP FIVE COMMODITIES SHIPPED

2021 BY VOLUME



TOP FIVE COMMODITIES RECEIVED

2021 BY VOLUME



UNION PACIFIC IN TENNESSEE

While Union Pacific has only 17 track miles in Tennessee, they are critical for the local economy and the railroad. Union Pacific interchanges with the eastern railroads in Memphis. This connection on the Mississippi River's east side opens additional markets and opportunities for customers across Union Pacific's network.

A key piece of Tennessee rail infrastructure is the Harahan Bridge. Owned and operated by Union Pacific, the bridge stretches nearly 5,000 feet across the Mississippi River, connecting Arkansas and Tennessee. In 2016, a pedestrian walkway opened as part of the Harahan Bridge. Local donors raised \$18 million to convert abandoned vehicular lanes into a pedestrian/bike path running parallel to active railroad tracks. Union Pacific engaged in the design and planning, as the bridge continues to be an integral part of Tennessee rail operations. The most significant concerns were ensuring pedestrian safety on the walkway and preventing accidental trespassing. Working with local engineers, Union Pacific designed and installed fencing that inhibits scaling without limiting visibility for train operators.

UNION PACIFIC IN TENNESSEE

INVESTING IN SAFETY

The safety of Union Pacific's employees, customers and the communities it operates in is the company's No. 1 priority. From 2017-2021, Union Pacific invested more than \$1 million to strengthen Tennessee's transportation infrastructure.

Union Pacific special agents work in tandem with local law enforcement officers to enhance rail safety. The goal is decreasing crossing accidents and, ultimately, eliminating them.

INNOVATIVE SOLUTIONS

Union Pacific's rails are technological runways enhanced with GPS, specialized sensors and, in some areas, Positive Train Control (PTC). PTC is an advanced system designed to automatically stop a train before certain incidents occur, such as train-to-train collisions and derailments caused by excessive speed or movement through misaligned track switches. PTC is installed on 100% of required Union Pacific rail lines; implementation efforts also ensured interoperability with other freight and passenger railroads operating on our tracks.

Union Pacific also is using technology to drive fuel efficiency. One train can take several hundred trucks off already congested highways. A Union Pacific train can move one ton of freight 463 miles on a single gallon of diesel, generating a carbon footprint that is 75% less than trucks.

SERVING MORE THAN JUST CUSTOMERS

Union Pacific proudly supports Tennessee nonprofit organizations through its Community Ties Giving Program. In 2021, Union Pacific donated more than \$22,000 to Tennessee local organizations, including St. Jude Children's Research Hospital, Belmont University and Meant To Be Up To Me. Grants are awarded to programs meeting one of Union Pacific's philanthropic objectives: helping communities prevent and prepare for accidents and emergencies; fostering skills development for family-supporting jobs; and creating vibrant community spaces.

AMERICA'S PREMIER RAILROAD

One of America's most recognized companies, Union Pacific Railroad (NYSE: UNP) connects 23 states in the western two-thirds of the country by rail, providing a critical link in the global supply chain. From 2012-2021, Union Pacific invested approximately \$35 billion in its network and operations to support America's transportation infrastructure. The railroad's diversified business mix includes its Bulk, Industrial and Premium business groups. Union Pacific serves many of the fastest-growing U.S. population centers, operates from all major West Coast and Gulf Coast ports to eastern gateways, connects with Canada's rail systems and is the only railroad serving all six major Mexico gateways. Union Pacific provides value to its roughly 10,000 customers by delivering products in a safe, reliable, fuel-efficient and environmentally responsible manner.

CONTACT US

24-Hour Emergency Hotline – Response Management:
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Community Contacts:
www.up.com/aboutup/community/community_contacts

Media Contacts:
www.up.com/media/contacts