

UNION PACIFIC IN TENNESSEE



SAFETY, SERVICE & OPERATIONAL EXCELLENCE = GROWTH

The Union Pacific team is focused on being the best in **Safety, Service and Operational Excellence**. It defines how we win and grow: Safely delivering the service we sold our customers, investing in our railroad, using our resources and assets efficiently, and proactively engaging with our teams and stakeholders.

2024 FAST FACTS

Miles of Track	17
Annual Payroll	\$3.9 million
In-State Purchase	\$32.4 million
Capital Investment	\$356,000
Community Giving	\$47,000
Employees	47

RAIL CARS IN TENNESSEE

Year	Originated	Terminated
2020	1,235	6,522
2021	1,856	6,883
2022	3,342	4,741
2023	2,272	5,223
2024	2,673	5,794

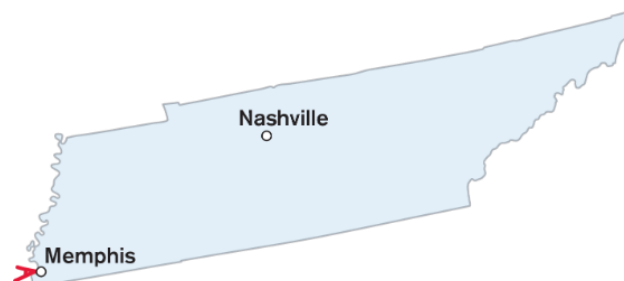
TOP FIVE COMMODITIES IN 2024*

Shipped	Received
1. Assembled Autos	1. Industrial Chemicals
2. Industrial Chemicals	2. Plastics
3. Liquid Petroleum Gas	3. Assembled Autos
4. Steel	4. Meals & Oils
5. Paperboard & Printing Paper	5. Biofuels & Sweeteners

* 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.

HELPING COMMUNITIES THRIVE

Union Pacific proudly supports Tennessee organizations through its [Community Ties Giving Program](#). In 2024, Union Pacific contributed more than \$47,000 to local Tennessee organizations, including St. Jude Children's Research Hospital, Clean Memphis and A1 Learning Connections. Grants were awarded to programs meeting one of Union Pacific's philanthropic objectives: helping communities prevent and prepare for incidents and emergencies; fostering skills development for family-supporting jobs; equipping community members with opportunities to live healthy, vital lives; and advancing the health of our environment.



INVESTING IN SAFETY

Rail is the safest way to move large quantities of freight over land. In fact, freight rail is 17 times safer than trucks per gross ton miles, according to data from the Federal Railroad Administration (FRA) and U.S. Department of Transportation.



Union Pacific continues to advance its commitment to safety through enhanced training, a strengthened safety culture, targeted infrastructure investments and the integration of cutting-edge technology.

From 2020-2024, Union Pacific invested more than \$6 million to strengthen Tennessee's transportation infrastructure.

Union Pacific special agents work in tandem with local law enforcement officers to enhance safety along rail corridors. In 2024, Union Pacific trained 6,000 first responders in communities across our network to support emergency preparedness and share best practices.

HARNESSING TECHNOLOGY

Union Pacific leverages cutting-edge technology to keep people, communities and freight safe. From real-time monitoring systems to predictive analytics, innovation is helping the railroad operate smarter and more sustainably.

As part of more than \$30 million in safety and security investments, Union Pacific uses drones to gather aerial data and help crews safely assess infrastructure.

Programs like Train Builder enable us to safely increase train length and deliver goods faster, while customer-facing platforms like UPGo and Fast Gate streamline intermodal terminal access. GPS tracking improves shipment visibility across the network, enhancing efficiency and service.

Foundational to these efforts is Positive Train Control (PTC), a GPS- and sensor-based system that monitors train speed and track conditions in real time. When a potential hazard is detected, PTC alerts the crew or automatically stops the train.

Working alongside PTC is the Energy Management System (EMS), installed on more than 3,500 locomotives. Acting like intelligent cruise control, EMS uses real-time data to improve train handling and optimize fuel consumption.

These technologies enhance safety while advancing sustainability. One train can move 1 ton of freight nearly 500 miles on a gallon of fuel, reducing greenhouse gas emissions by up to 75% compared to trucks.

CONNECTING THE NATION

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 2015-2024, Union Pacific invested approximately \$34 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 approximately 10,000 customers by delivering products in a safe, reliable and fuel-efficient manner.

UNLEASHING ECONOMIC INNOVATION

The [Association of American Railroads](#) estimates U.S. railroads contributed \$233.4 billion in total economic output in 2023, supporting business activity and nearly 750,000 jobs across the economy. Rail is not just a means of moving goods and people – it is a force multiplier for the U.S. economy. It sustains jobs, reduces business costs, fuels supply chains, facilitates trade, and delivers critical public benefits like lower emissions and reduced highway congestion. A strong rail industry is essential to keeping the U.S. competitive, resilient and vibrant – a pillar in America's economic success.

CONTACT US

- 24-Hour Emergency Hotline: (888) 877-7267
- Corporate Headquarters: (888) 870-8777
- [Community Contacts](#)
- [Media Contacts](#)