

# UNION PACIFIC IN CALIFORNIA



BUILDING AMERICA®

## 2019 FAST FACTS

Miles of Track .....	3,365
Annual Payroll.....	\$385.4 million
In-State Purchases .....	\$195.7 million
Capital Investment .....	\$327.7 million
Community Giving .....	\$1.9 million
Employees .....	3,849
U.S. Jobs Supported* .....	34,641

\*Each American freight rail job supports 9 jobs elsewhere in the U.S. economy. (Association of American Railroads)



## RAIL CARS ORIGINATED IN CALIFORNIA

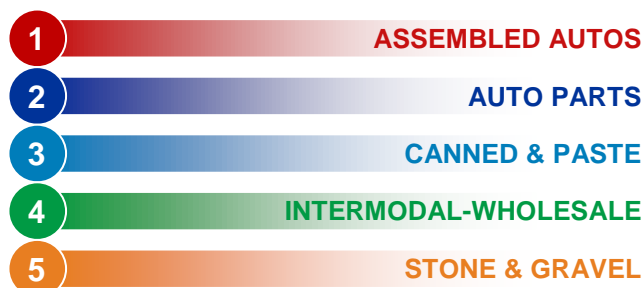
2015.....	1,537,094
2016.....	1,436,107
2017.....	1,435,058
2018.....	1,577,618
2019.....	1,439,907

## RAIL CARS TERMINATED IN CALIFORNIA

2015.....	1,594,670
2016.....	1,483,527
2017.....	1,511,087
2018.....	1,614,440
2019.....	1,565,125

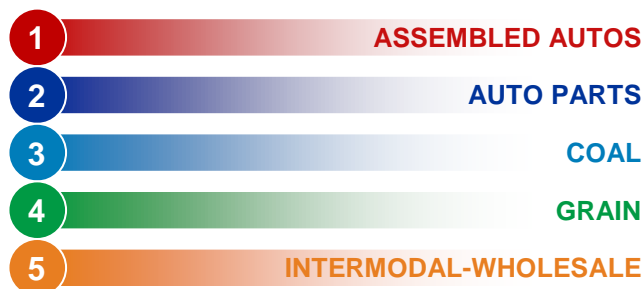
## TOP FIVE COMMODITIES SHIPPED

2019 BY VOLUME



## TOP FIVE COMMODITIES RECEIVED

2019 BY VOLUME



## UNION PACIFIC IN CALIFORNIA

Union Pacific's California operations originate from two central hubs, the Northern California Service Unit and the Los Angeles Service Unit. Service units are the heart of freight operations, serving as a vital link connecting north-south transportation service and east-west corridors with international commerce.

The "I-5/Hwy 99 Corridor" through California is the most efficient route serving the rich agricultural central valley and the Ports of Los Angeles, Long Beach and Oakland.

Union Pacific freight operations in California handle an array of important commodities, including import-export automobiles and premium intermodal cargo at the Intermodal Container Transfer Facility (ICTF). Other common freight hauled throughout the Golden State includes chemicals, manufactured goods, fruits, vegetables and canned goods.

In the last five years, 2015-2019, Union Pacific invested more than \$1 billion strengthening California's transportation infrastructure.

# UNION PACIFIC IN CALIFORNIA

Extensive commuter trains, including Amtrak, operate on Union Pacific tracks throughout the state, providing a safe, efficient, alternate mode of transportation while reducing emissions on congested California highways. A Union Pacific train can move one ton of freight 444 miles on a single gallon of diesel, generating a carbon footprint that is 75% less than trucks.

Union Pacific proudly supports California nonprofit organizations through its Community Ties Giving Program. In 2019, the company provided more than \$1.9 million to charitable groups, including the American Career College Educational Foundation, Midtown Parks and Wide Open Walls. 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.

## 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 continue to ensure interoperability with other freight and passenger railroads operating on our tracks by the end of 2020.

Cold Connect, Union Pacific's refrigerated and cold storage operations, plays a key role in transporting fruits, vegetables and other temperature-sensitive cargo from Delano, California, to customers across the U.S. Cold Connect offers the end-to-end cold chain integrity necessary for shipping various quantities of mixed commodities with storage options to ensure fresh produce transportation nationwide.

Union Pacific has been using drone technology for rail structure inspections since 2014, placing cameras where personnel used to climb bridges and radio towers across our network. Increasing drone usage may play a part in accomplishing Union Pacific's ultimate goal: zero accidents and zero injuries.

## ENVIRONMENTAL INITIATIVES

Union Pacific's vision of building America involves protecting and strengthening the environment. Several initiatives and innovative technologies are helping achieve Union Pacific's environmental goals in California.

New locomotives meeting the EPA's stringent Tier 4 emissions standards have been added to UP's fleet over the last few years, reducing particulate emissions by as much as 90% during operations. The new locomotives, combined with new aerodynamic technologies like Arrowedge, dramatically impact fuel efficiency.

## AMERICA'S PREMIER RAILROAD

Union Pacific Railroad is the principal operating company of Union Pacific Corporation (NYSE: UNP). One of America's most recognized companies, Union Pacific Railroad connects 23 states in the western two-thirds of the country by rail, providing a critical link in the global supply chain. From 2010-2019, 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:  
(888) 877-7267

Corporate Headquarters:  
(402) 544-5000 or (888) 870-8777

Community Contacts:  
[www.up.com/aboutup/community/community\\_contacts](http://www.up.com/aboutup/community/community_contacts)

Media Contacts:  
[www.up.com/media/contacts](http://www.up.com/media/contacts)