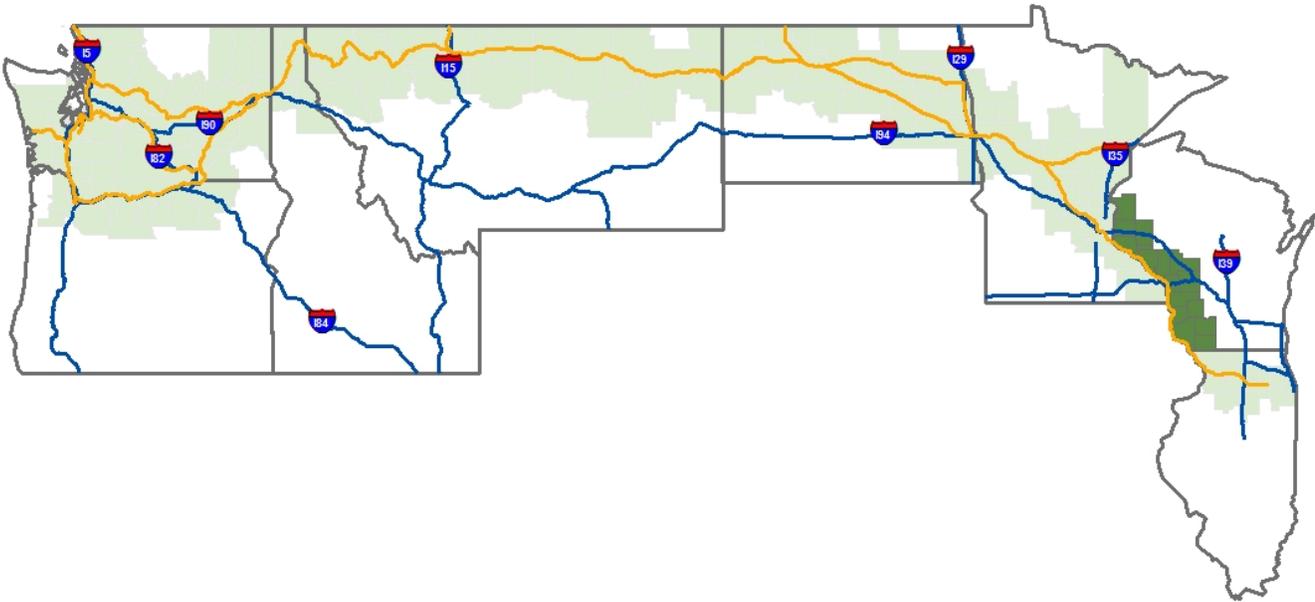


Overview

Of Wisconsin's 72 counties, 16 are within 20 miles of the Great Northern Corridor's (GNC) rail backbone. The GNC's multimodal corridor consisting of highways, rail and ports. It represents an east-west artery of commerce that supports the movement of people and goods, bringing economic vitality to more than 38 million Americans across eight North Central and Pacific Northwestern states.



Demographic Makeup

The Great Northern Corridor has a rich and diverse demographic makeup as it spans over half the United States, connecting the Pacific Northwest to the nation's industrial Midwest, spanning rural agriculture and energy fields in between. The following highlights Wisconsin's demographic and economic information to provide background on the areas through which the Corridor travels.

	Population (2015 Census)	U.S. Rank	GNC. Rank	Personal Income (Total, in Billions) (2016 USDC)	U.S. Rank	GNC. Rank	State's GDP (Total, in Billions) (2016 GDP USDC)	U.S. Rank	GNC Rank
Wisconsin	5,771,337	20th	4th	\$270.6	21st	4th	\$3311.2	20th	4th
GNC Totals	38,297,393	n/a	n/a	\$1,911.6	n/a	n/a	\$2,272.7	n/a	n/a
US Totals	321,467,160	n/a	n/a	\$15,732.5	n/a	n/a	\$18,111.9	n/a	n/a

Source: <http://www.bea.gov/>

Wisconsin with 15 percent of the GNC population base, ranks 4th out of the eight GNC states in Population, Personal Income and State GDP. Within the US, the state ranks 20th in Population, 21st in Personal Income and 20th in State GDP.

Wisconsin Coalition Members

Currently, Wisconsin's stakeholders are represented by the Wisconsin Department of Transportation. It is anticipated that this membership will grow as the Coalition expands its membership to Metropolitan Planning Organizations (MPOs), Regional Planning Commissions (RPCs), and other interested stakeholders along the corridor.

Canadian Relations with Wisconsin

In 2015, Canada was Wisconsin's largest trading partner with exports to Canada totaled \$7.3 billion. Canadian imports for the same year totaled \$4.2 billion.

Domestic Cargo Movement (2014)

Of the 310 Million Tons of Wisconsin Products moving domestically in the United States,

84%

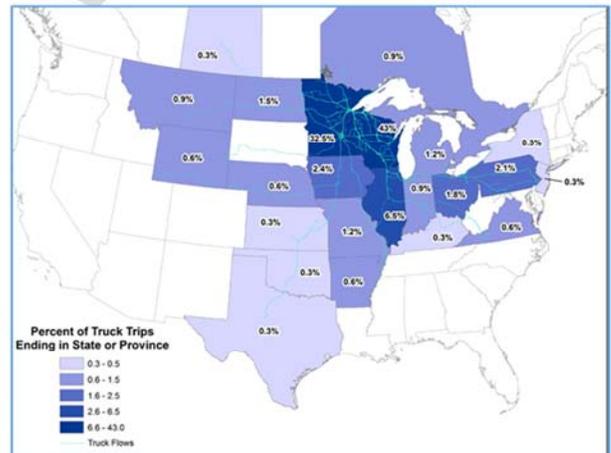
is destined for GNC states, valuing \$205 Billion

Truck flows

Port of Superior Truck Routes and Departure Destinations



Superior, Minnesota, Percent of Truck Trips on Route			
Roadway	From	To	Percent of Truck Trips
US Hwy 53 I-94		I-535	71.8%
I-535	WI/MN Border	I-35	43.3%
I-35	I-35W/I-35E	US Hwy 2	35.3%
I-535	US Hwy 53	WI/MN Border	35.3%
I-35	US Hwy 2	US Hwy 2	34.4%
I-35	US Hwy 2	RT 61	31.0%
I-94	I-90	WI/MN Border	26.6%
I-90	I-94	I-90	21.7%
I-90	WI/IL Border	I-94	16.1%
US Hwy 2	I-35	US Hwy 2	10.2%



The Truck routes displayed above, demonstrate the significance contribution Wisconsin's roadways have to the mobility of freight through the Corridor. Trucks departing the Port of Superior displayed one of the most diverse patterns of distribution in the GNCC Phase II Truck analysis, with departing trucks traveling to more than 20 states and provinces outside of Wisconsin.

Freight Projects Supported by the GNCC in 2016

Wisconsin did not request GNCC support for a federal funding application in recent rounds of FASTLANE or TIGER.

FY2015 STEP Awards

In February 2016, The Federal Railroad Administration (FRA) awarded nearly \$10 million in grants for nine projects in eight states to upgrade and increase the safety of railroad crossings along energy routes. The funding is provided under the Railroad Safety Grants for the Safe Transportation of Energy Products (STEP) by Rail Program. FRA received 34 eligible applications requesting five times the \$10 million available for the program, or \$50.8 million. Five of the eight awards were given to GNC States. Wisconsin received \$3 million for the Waukesha County Sealed Corridor Project.

Project Name	Sponsor	STEP Award	
Waukesha County Sealed Corridor Project	Wisconsin DOT	\$3 M	The \$3 million grant to the State of Wisconsin is to increase safety at 10 railroad crossings along 10 miles of the Waukesha County Sealed Corridor Project. Canadian Pacific Railway operates 23 trains per day along this corridor. Since 2005, there have been four collisions that resulted in one injury and two fatalities. – More information can be found at: https://www.transportation.gov/briefing-room/federal-railroad-administration-awards-wisconsin-3-million-increase-safety-along#sthash.MIS4JvQp.dpuf -

Current GNCC Initiatives

The following are three Phase II initiatives that have relevance to activities within Wisconsin:

Unified Corridor Investment Program

This initiative identifies state and federal funding programs that can be evaluated as funding options for future project construction. The program developed a GNC project list and a project ranking methodology.

Grade Crossing Safety and Mobility Initiative

This initiative identifies a grade crossing evaluation criteria and methodology that is more expansive than the traditional FRA criteria. It is intended that this research be a first step in the evaluation process a project sponsor uses in their investment decision.

Sustainability Assessment Tools

Through the use of sustainability tools, resource savings can be quantified and attributed to specific actions within a project and tracked to measure effectiveness.

Summary

This state profile exhibits the importance of freight mobility to Wisconsin's economic vitality. To date, GNCC has been a good source of information and is anticipated to remain an excellent resource and advocacy partner in the the coming years as more people and freight are moved within Corridor along the northern tier.