

## APPENDIX 1: County Freight Profiles

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Appendix 1 contains economic and freight activity analyses for each county in the Northwoods Rail Transit Commission study area. Each county profile contains information about major industry and employment activity, freight flow, and lists of major shippers and receivers of freight. The data describes the county's freight activity in relation to other counties or regions in and out of the study area and includes information about major commodities, major state trading partners and the type of transportation that was used.

### DATA SOURCES AND DEFINITIONS

Data was collected from many sources, all of which are described below. The data provided in the county freight profiles is derived from

- IHS Transearch 2015 database
- IHS FreightFinder 2015 database
- United States Census Bureau
- Bureau of Labor Statistics
- ReferenceUSAgov (2017 Infogroup data)

The **Transearch database** is a comprehensive, proprietary database of commodity movement from one county or region to another. The database provides information about the type, tonnage, value, direction and transportation mode of commodities. Data is used to analyze commodity movement at the county, region and state level.

- **Standard Transportation Commodity Code (STCC)** – Commodity data is identified in Transearch as both 2 and 4-digit STCC.

The **Freight Finder database** is a spreadsheet and Geographic Information Systems (GIS) file that displays businesses in Wisconsin, their location, and the type and tonnage amount of a commodity being shipped to and from these businesses, but it does not indicate which mode is being used.

- **North American Industry Classification System (NAICS)** – Standard used by Federal statistical agencies in classifying business establishments

**Population, Population Growth Rate, Median Household Income, Businesses, Workers:** U.S. Census Bureau, 2011-2015 American Community Survey (ACS) 5-Year Estimates

The ACS is a nationwide survey that collects and produces information on social, economic, housing, and demographic characteristics about our nation's population every year.

**Compound Annual Growth Rate (CAGR)** is a geometric average that represents the one, consistent rate at which the population would have grown if the population had compounded at the same rate each period.

The formula for CAGR is:

$$\text{CAGR} = ( \text{EV}/\text{BV} )^{1/n} - 1$$

EV = Ending value

BV = Beginning value

n = Number of periods (months, years, etc.)

An **establishment** is a single physical location at which business is conducted or services or industrial operations are performed. It is not necessarily identical with a company or enterprise, which may consist of one or more establishments.

**Establishments/Employees by Industry:** U.S. Census Bureau, 2015 County Business Patterns

County Business Patterns covers most of the country's economic activity. The series excludes data on self-employed individuals, employees of private households, railroad employees, agricultural production employees, and most government employees. Businesses operating without an Employer Identification Number (EIN), and businesses with an EIN but without employees, are excluded from the County Business Patterns universe.

The definition for Mid-March Employment (Number): **Paid employment** consists of full- and part-time employees, including salaried officers and executives of corporations, who are on the payroll in the pay period including March 12. Included are employees on paid sick leave, holidays, and vacations; not included are sole proprietors and partners of unincorporated businesses. This figure would represent the number of employees working at an **in-scope** establishment with an address in the county.

Census Business Patterns suppresses a data row to avoid disclosing information about a specific company, or if it does not meet publication standards. In these cases, an employment range flag is given for the data row. Rows with a small number of establishments are the most likely to be able to have an individual company's information deduced, hence rows with a small number of establishments make up the majority of Census Business Patterns data suppressions.

**Average Annual Unemployment Rates** (Not seasonally adjusted): Bureau of Labor Statistics, Local Area Unemployment Statistics (LAUS)

The Local Area Unemployment Statistics (LAUS) program produces monthly and annual employment, unemployment, and labor force data for Census regions and divisions, states, counties, metropolitan areas, and many cities, by place of residence.

**Major employers: ReferenceUSAgov (2017 data from Infogroup)**

ReferenceUSAgov is an internet-based database containing an inventory of most Wisconsin businesses and their characteristics.

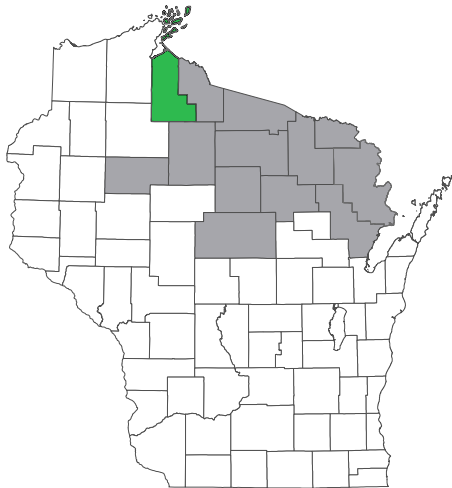
## FREIGHT DEFINITIONS

- **National Highway System (NHS)** – The NHS includes the Interstate System as well as other roads important to the nation’s economy, defense, and mobility.
- **Oversized – Overweight (OSOW) Routes** – Roads that can accommodate both Oversized (too wide) and Overweight (too heavy) trucks
- **High Clearance Routes** – Roads that can provide the vertical clearance required for tall truck shipments
- **Freight-intensive** establishments are establishments in which transportation of raw materials, intermediate products and finished goods accounts for a major share of their costs. The following sectors are considered freight-intensive:
  - Agriculture, forestry, fishing and hunting
  - Mining, quarrying, and oil and gas extraction
  - Construction
  - Manufacturing
  - Wholesale trade

# Ashland County Freight Profile

At a Glance	
<b>15,993</b>	Population
<b>515</b>	Total Establishments
<b>6,322</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2015	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>6.3%</b>	<b>-0.3%</b>	<b>\$39,381</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Ashland County serves as a gateway to major outdoor visitor attractions, including Lake Superior, the Apostle Islands, Big Bay State Park and the Chequamegon-Nicolet National Forest. Major employers include health care services, a casino, manufacturers and general merchandise stores.

Approximately 28% of the active labor force is employed in freight-intensive industries such as manufacturing, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>19.1</b>	Miles of In Service Railroad
<b>52.3</b>	Miles of Out of Service Railroad
<b>2.3</b>	Miles of Rails-to-Trails
<b>109.3</b>	Miles of Oversize-Overweight Highways
<b>18.7</b>	Miles of High Clearance Highways
<b>75.0</b>	Miles of NHS Designated Roads
<b>123.1</b>	Miles of Long Truck Routes



# Employment and Major Employers



**Memorial Medical Center**  
General Medical & Surgical Hospitals



**CG Bretting Mfg. Co.**  
Sawmill, Woodworking & Machinery Mfg.



**Northland College**  
Colleges & Universities



**Walmart Supercenter**  
Major Warehouse Store



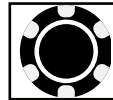
**Golden Living Center**  
Continuing Care Retirement Communities



**Ashland Health & Rehab Center**  
Vocational Rehab Services



**Bad River Band- Lake Superior**  
General Government Support



**Bad River Lodge & Casino**  
Casinos



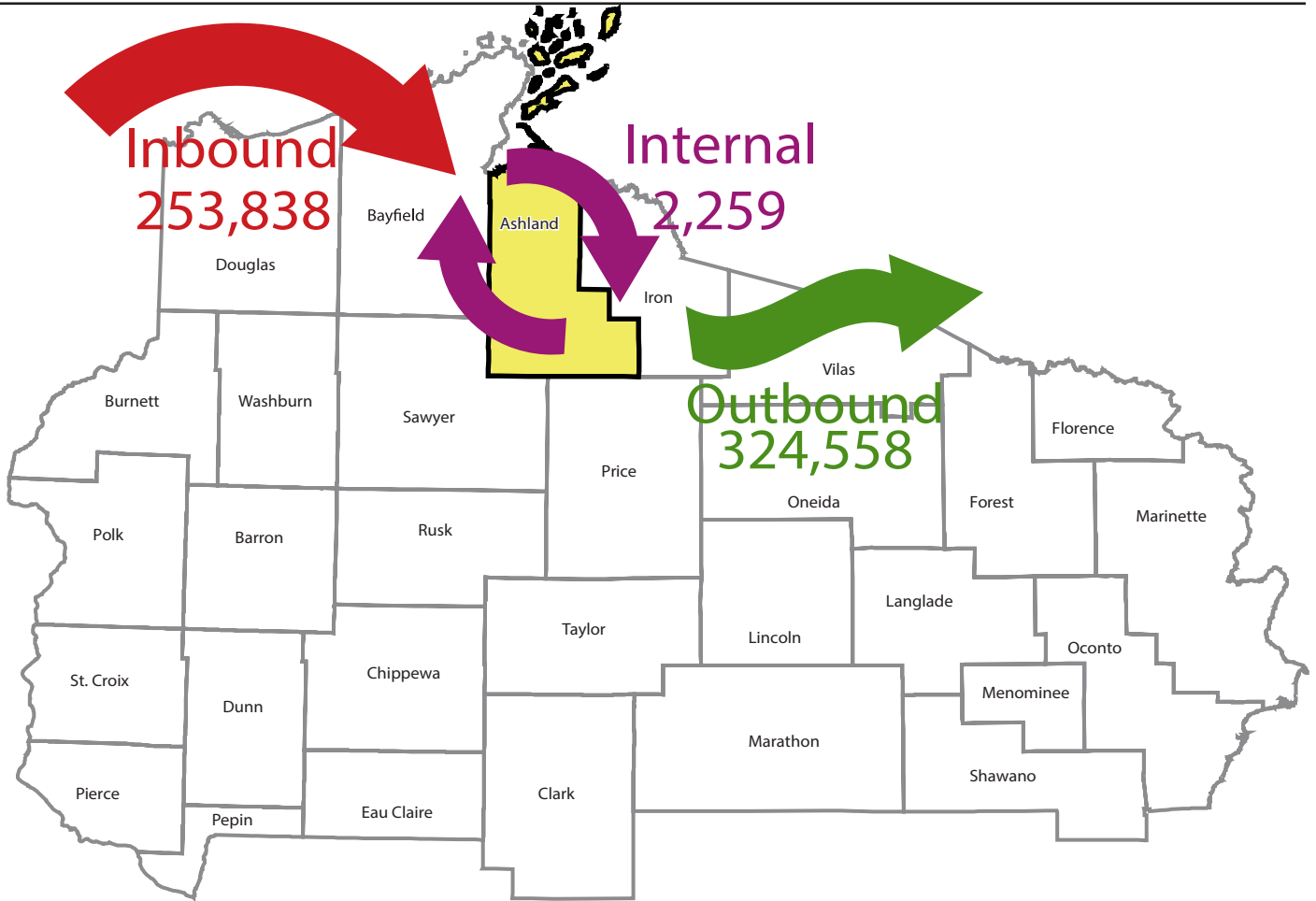
**Columbia Forest Products**  
Hardwood & Plywood Manufacturing

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	16	42
Mining, Quarrying & Extraction*	0	0
Construction*	51	468
Manufacturing*	24	1,122
Wholesale Trade*	13	111
Transportation & Warehousing	20	143
Utilities	4	20-99
Health Care & Social Assistance	63	1,371
Retail Trade	86	951
Accommodation & Food Services	66	668
Educational Services	5	500-999
All Other Sectors	262	2,426

\*Freight Intensive Industry

# Freight Movement and Modes



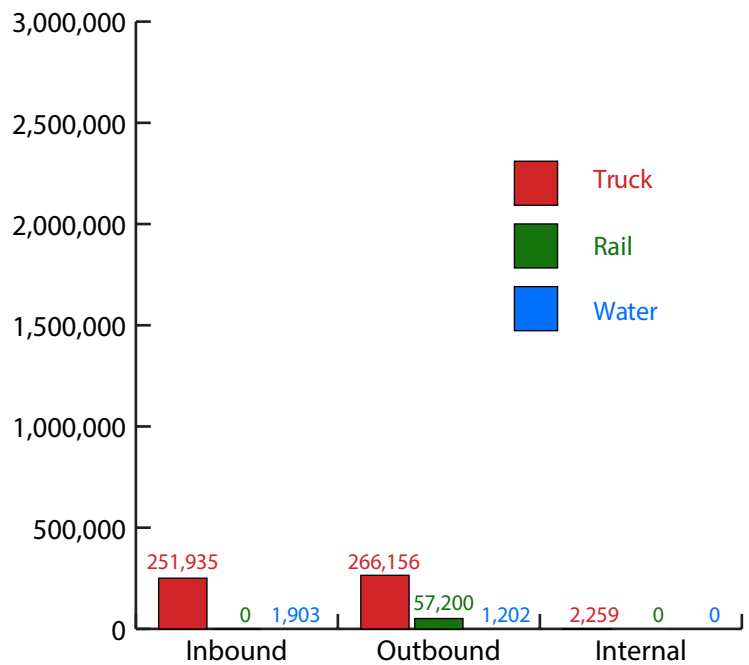
**Definitions:**

**Inbound Tonnage:** Goods shipped into the county from other Wisconsin counties and other states.

**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include “overhead tonnage”, products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Larson-Juhl Inc.	Ashland	All Other Miscellaneous Manufacturing	Primary Forest Materials
Terry Paleck Inc. Trucking	Butternut	Landscaping Services	Gravel or Sand
Midland Services	Ashland	Petroleum and Petroleum Products Merchant Wholesalers	Petroleum Refining Products
Carlson Building Supplies Inc.	Ashland	Other Building Material Dealers	Lumber or Dimension Stock
South Shore Brewery	Ashland	Breweries	Grain

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Ronald Radlinger Logging	Butternut	Logging	Primary Forest Materials
CWO Auto & Scrap Removal LLC	Ashland	Recyclable Material Merchant Wholesalers	Metal Scrap or Tailings
Robert Mika Farms	Marengo	All Other Miscellaneous Crop Farming	Miscellaneous Field Crops
C.G. Bretting Mfg. Co.	Ashland	Sawmill, Woodworking and Paper Machinery Manufacturing	Paper Industries Machinery
Northland Dairy	Ashland	Dairy Cattle and Milk Production	Dairy Farm Products

# Major Commodities Ashland County - Rail and Water

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Commodity	Originating Rail Tons
Lumber or Wood Products	57,200

All major commodities shipped from Ashland County by rail in 2015 were Lumber or Wood Products. These shipments fell under the subcategory of Primary Forest Materials.

Wood County, WI was the only geographic area that received these shipments from Ashland County.

Commodity	Terminating Water Tons
Miscellaneous Mixed Shipments	1,062
Petroleum or Coal Products	744
Nonmetallic Minerals	98

Fak Shipments\*, under the STCC 2 commodity of Miscellaneous Mixed Shipments, were the highest tonnage inbound shipments by water to Ashland County, originating in Bayfield County, WI.

Other shipments include Petroleum Refining Products from Door, Brown and Bayfield Counties, and Gravel or Sand from Baton Rouge, LA.

Commodity	Originating Water Tons
Miscellaneous Mixed Shipments	1,029
Lumber or Wood Products	173

Fak Shipments\*, under the STCC 2 commodity code of Miscellaneous Mixed Shipments, were the highest tonnage outbound shipments by water from Ashland County, going to Bayfield County, WI.

The other major shipment from Ashland County is Primary Forest Materials, under Lumber or Wood Products, to Huntsville, AL.

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\* Fak Shipments is an abbreviation for Freight of All Kinds, in which various kinds of goods are pooled and shipped together at one freight rate.

## Major Commodities Ashland County - Truck

Commodity	Inbound Truck Tons
Petroleum or Coal Products	66,320
Nonmetallic Minerals	38,685
Lumber or Wood Products	31,433
Secondary Traffic	29,818
Clay, Concrete, Glass or Stone	24,895
Chemicals or Allied Products	14,324
All Others	46,459

Shipments of Petroleum Refining Products to Ashland County by truck were some of the highest tonnage inbound shipments. Some of the locations that shipped this commodity to Ashland County include Duluth (MN) and Douglas County (WI).

Broken Stone or Riprap was another commodity that saw high tonnage shipments to the county. Major shippers include Marinette County (WI) and the Michigan Upper Peninsula.

Commodity	Outbound Truck Tons
Lumber or Wood Products	115,614
Farm Products	73,371
Waste or Scrap Materials	46,925
Chemicals or Allied Products	10,258
Machinery	10,172
Rubber or Miscellaneous Plastics	5,505
All Others	4,312

A wide variety of different types of Lumber or Wood Products were shipped from Ashland County by truck. Some of the recipients of these shipments include Plywood or Veneer to Minneapolis (MN), Cork Products to Minneapolis (MN) and Plywood or Veneer to Detroit (MI).

Metal Scrap or Tailings were shipped by truck from Ashland County to Northwestern Indiana, Duluth (MN) and San Francisco (CA).

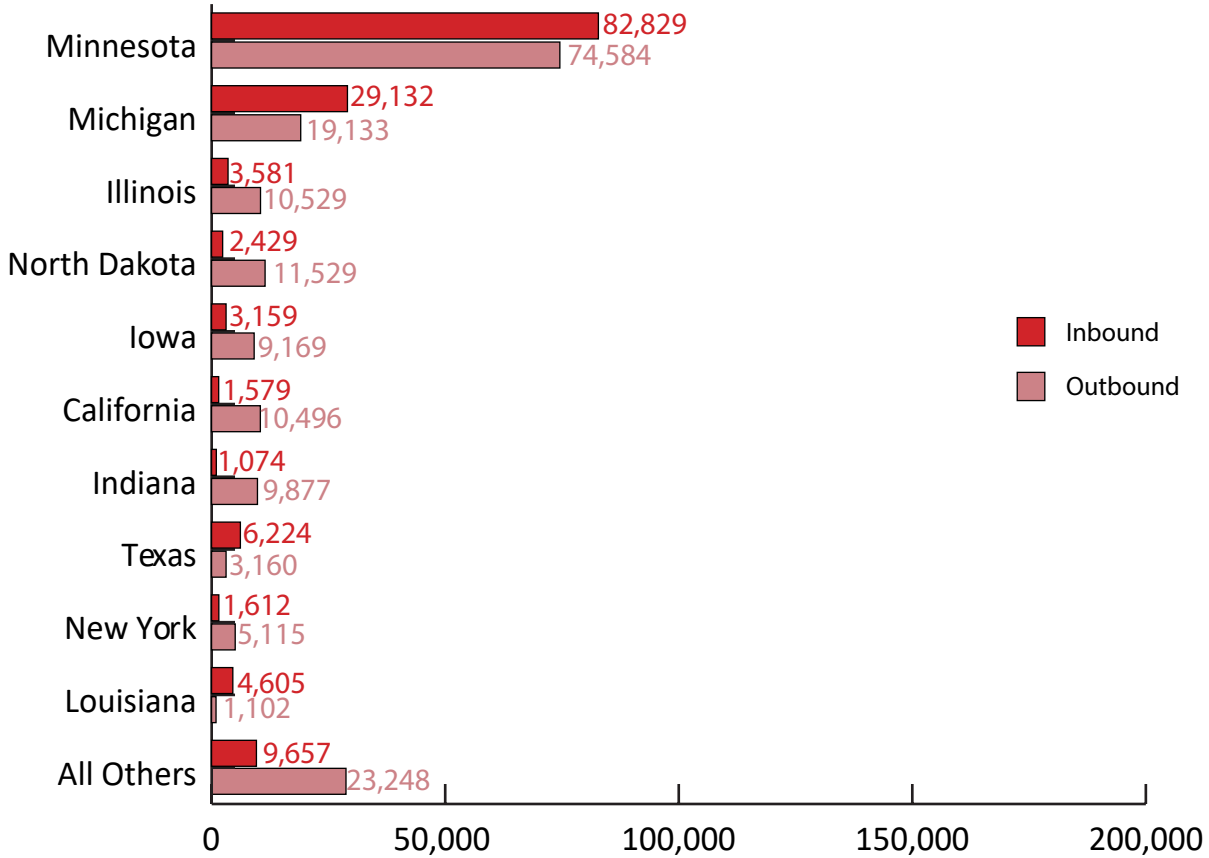
Commodity	Internal Truck Tons
Lumber or Wood Products	1,082
Farm Products	443
Machinery	411
Rubber or Miscellaneous Plastics	105
Food or Kindred Products	94
Fabricated Metal Products	45
All Others	79

A variety of different types of Lumber or Wood Products were shipped internally within Ashland County. Commodities with the highest tonnages include Plywood or Veneer, Cork Products and Wooden Ware or Flatware.

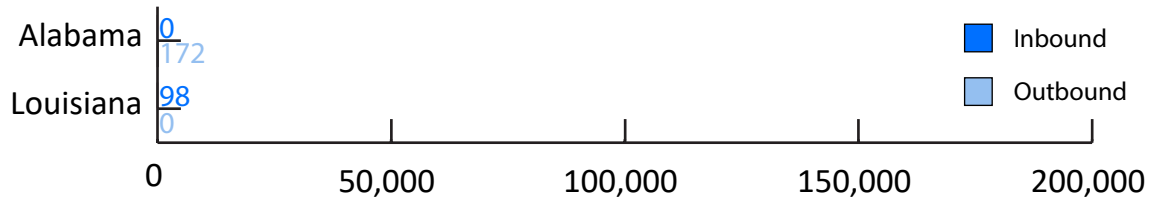
Many different types of Farm Products were also shipped by truck internally in Ashland County. Some of these include Miscellaneous Field Crops and Grain.

# Major Trading Partners by Mode- States/Provinces

## Truck - Inbound and Outbound Tons, 2015

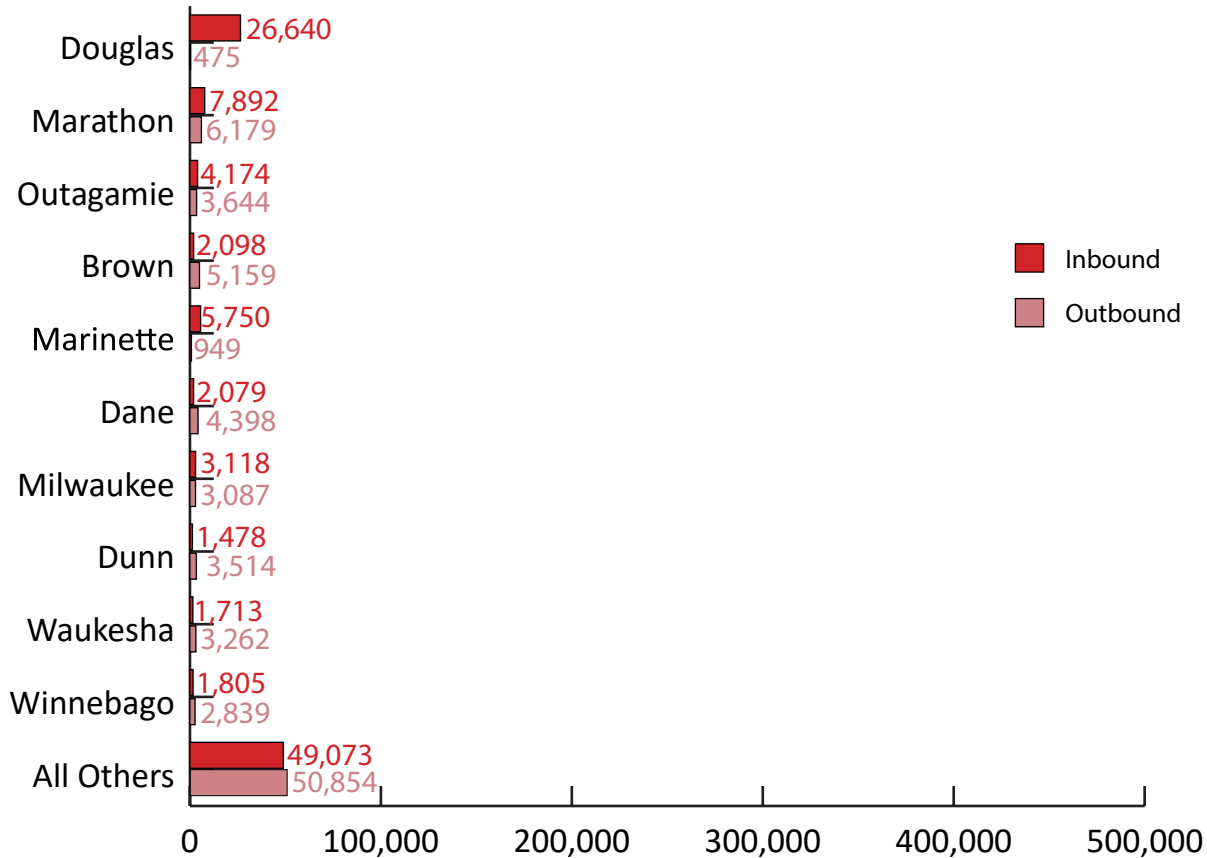


## Water - Inbound and Outbound Tons, 2015

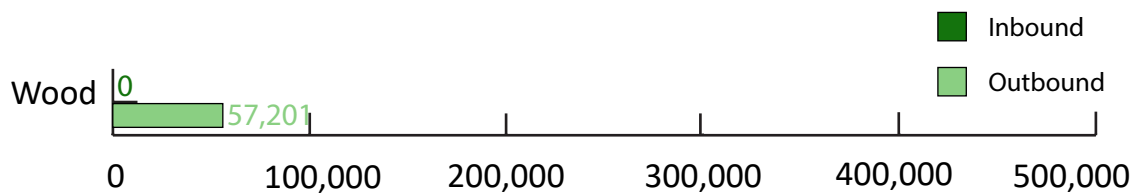


# Major Trading Partners by Mode - Wisconsin Counties

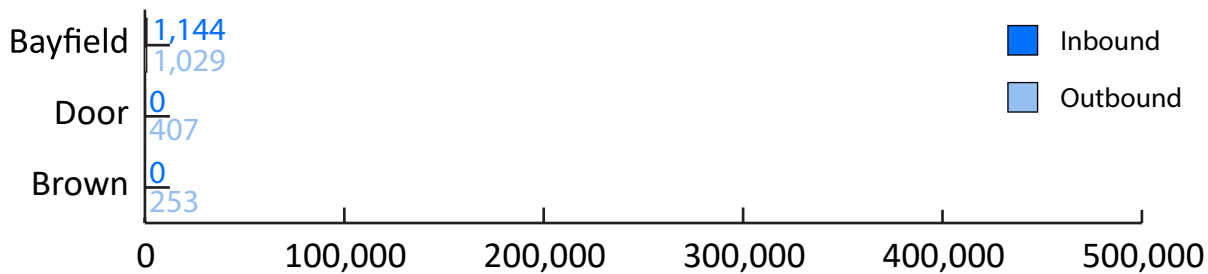
## Truck- Inbound and Outbound Tons, 2015



## Rail - Inbound and Outbound Tons, 2015



## Water - Inbound and Outbound Tons, 2015

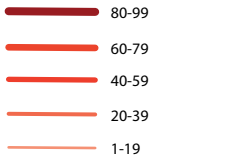


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

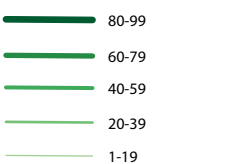


# Ashland County Freight Profile

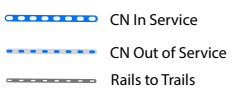
## STN Highway Freight Score



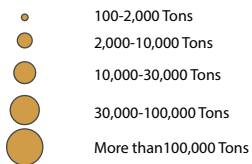
## Local Road Freight Score



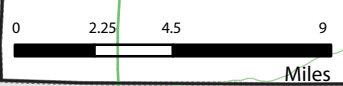
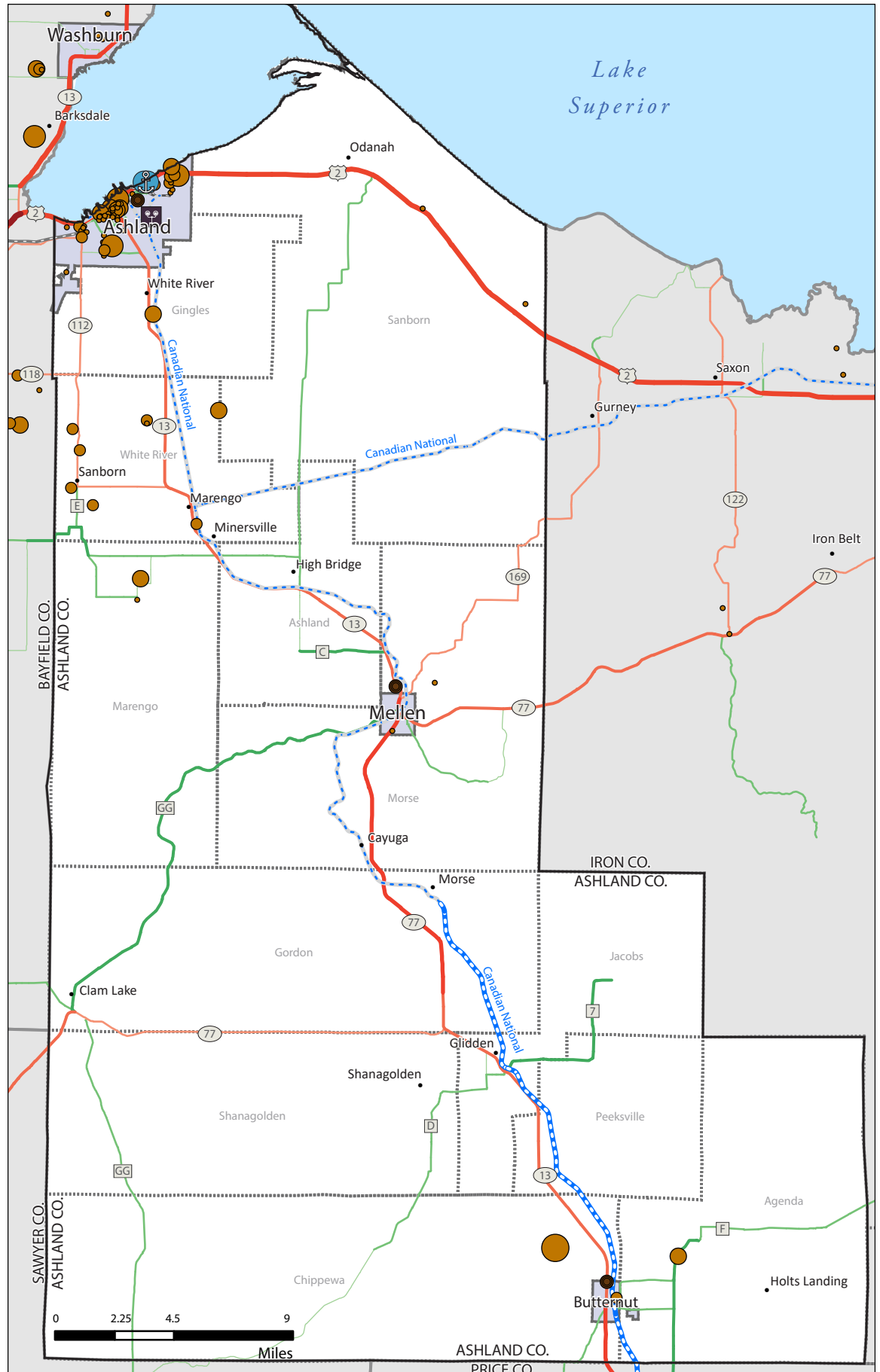
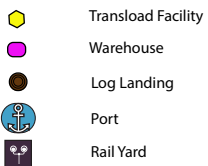
## Freight Railroad Lines



## Shippers/Recievers



## Other Freight Facilities

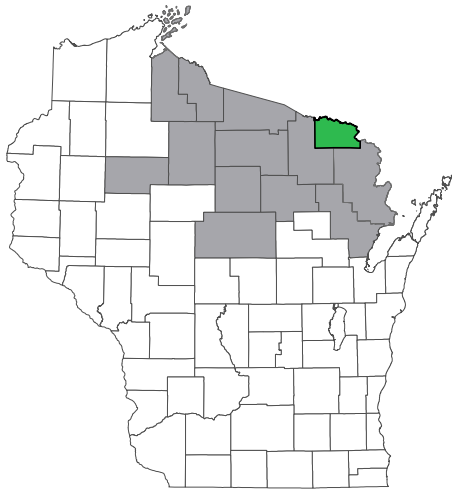




# Florence County Freight Profile

At a Glance	
<b>4,476</b>	Population
<b>110</b>	Total Establishments
<b>610</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>6.8%</b>	<b>-0.5%</b>	<b>\$48,643</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Florence County is a sparsely populated county that rests at Michigan's border. The leisure and hospitality industry sector accounts for a large share of the county's workforce but dairies, logging companies, and sawmills play a significant role in the economy.

Approximately 28% of the active labor force is employed in freight-intensive industries such as manufacturing, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>0.0</b>	Miles of In Service Railroad
<b>0.0</b>	Miles of Out of Service Railroad
<b>14.7</b>	Miles of Rails-to-Trails
<b>39.0</b>	Miles of Oversize-Overweight Highways
<b>15.8</b>	Miles of High Clearance Highways
<b>14.5</b>	Miles of NHS Designated Roads
<b>67.5</b>	Miles of Long Truck Routes

# Employment and Major Employers



**Golden Living Center**  
Continuing Care Retirement Communities



**Annites T & T Steakhouse**  
Full Service Restaurants



**L & H Utility Contractors**  
Power & Communications Construction



**Dina Mia of Florence**  
Full Service Restaurants



**St Vincent De Paul**  
Used Merchandise Stores



**Florence County Sheriff**  
Legislative Bodies



**Riverside Liquor Spa/Pool**  
Beer Wine & Liquor Stores



**Svecia Country Club**  
Civil & Social Organizations



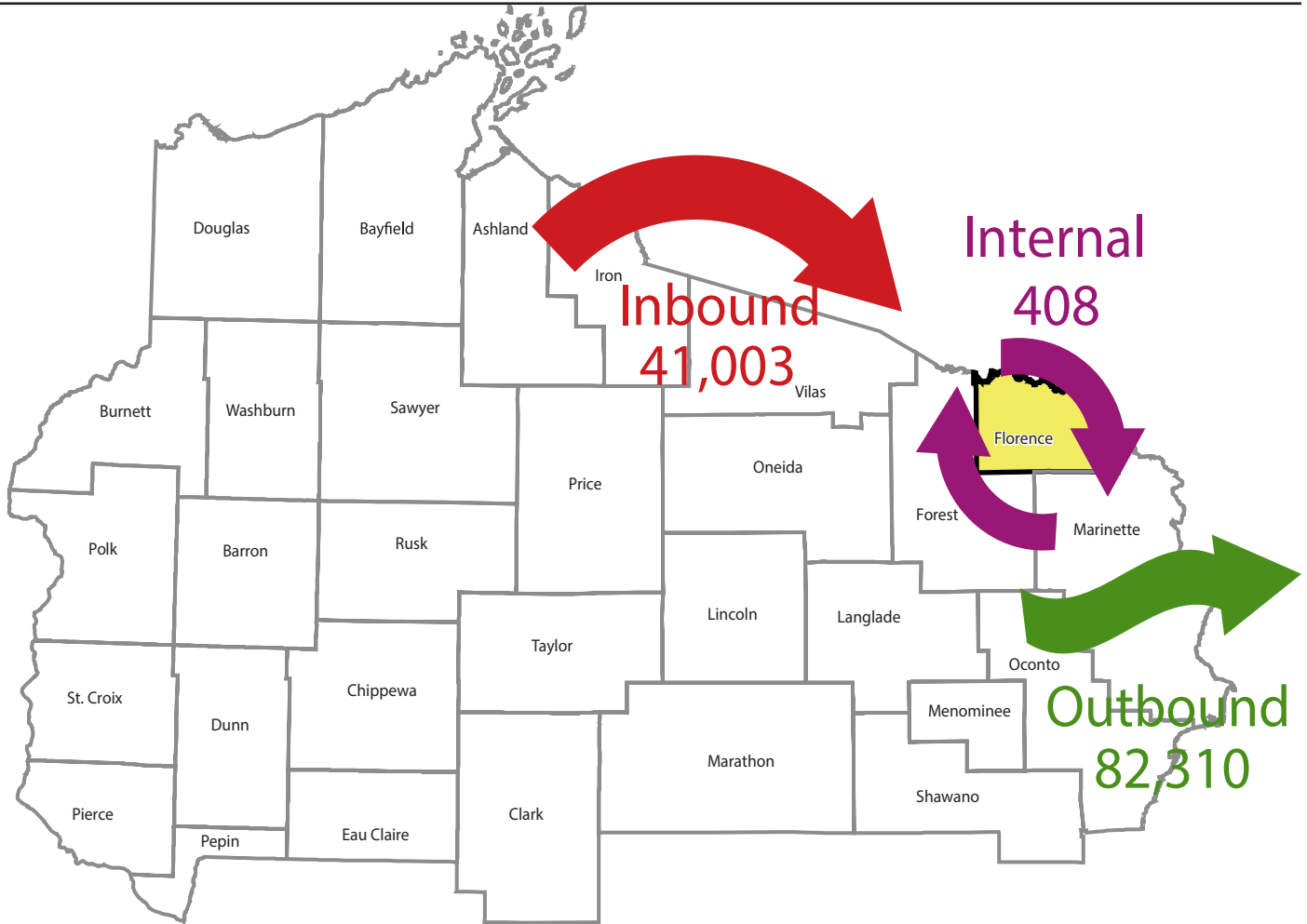
**El Capitan Supper Club**  
Full Service Restaurants

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	6	9
Mining, Quarrying & Extraction*	0	0
Construction*	14	38
Manufacturing*	9	122
Wholesale Trade*	3	20-99
Transportation & Warehousing	6	38
Utilities	0	0
Accomodation and Food Service	26	147
Retail Trade	3	20-99
Health Care	10	59
All Other Sectors	27	56

\*Freight Intensive Industry

# Freight Movement and Modes



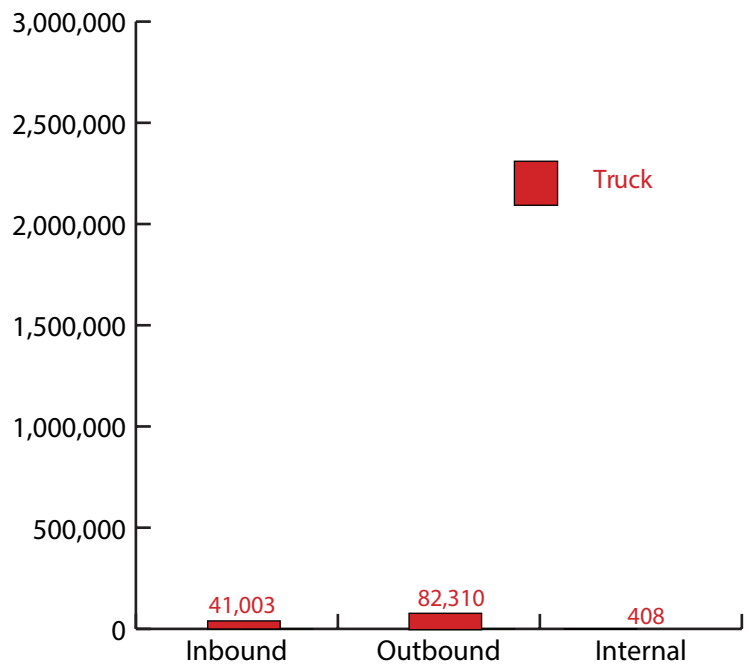
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**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include “overhead tonnage”, products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
G & G Lumber	Florence	Cut Stock, Resawing Lumber, and Planing	Primary Forest Materials
Schomer Forest Products	Niagara	Logging	Primary Forest Materials
Gilligan Logging	Long Lake	Logging	Primary Forest Materials
American Dock Mfg. Inc.	Florence	Other Heavy and Civil Engineering Construction	Ready-mix Concrete, Wet
Tall Timber Logging Inc.	Fence	Logging	Primary Forest Materials

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
G & G Lumber	Florence	Cut Stock, Resawing Lumber, and Planing	Miscellaneous Sawmill or Planing Mill
Schomer Forest Products	Niagara	Logging	Primary Forest Materials
Gilligan Logging	Long Lake	Logging	Primary Forest Materials
Tall Timber Logging Inc.	Fence	Logging	Primary Forest Materials

## Major Commodities Florence County - Truck

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Commodity	Inbound Truck Tons
Lumber or Wood Products	26,200
Secondary Traffic	5,492
Petroleum or Coal Products	3,946
Clay, Concrete, Glass or Stone	1,999
Nonmetallic Minerals	1,586
Furniture or Fixtures	1,179
All Others	603

The major Lumber and Wood products shipped to Florence County include Primary Forest Materials from Forest County (WI), Duluth (MN) and Oneida County (WI), as well as Miscellaneous Sawmill or Planing Mill products from Milwaukee County (WI).

Warehouse & Distribution shipments were the main commodity by tonnage under the Secondary Traffic commodity. Areas that shipped these products to the county include Outagamie (WI), and Milwaukee (WI).

Commodity	Outbound Truck Tons
Lumber or Wood Products	66,502
Farm Products	14,204
Fabricated Metal Products	742
Misc. Manufacturing Products	383
Waste or Scrap Materials	376
Furniture or Fixtures	31
All Others	72

A wide variety of Lumber or Wood Products were shipped by truck from Florence County. These include Miscellaneous Sawmill and Planing Mill Products shipped to Minneapolis (MN), and Brown and Marathon Counties (WI). Also included are Cork Products to Chicago (IL) and Primary Forest Materials to Brown County (WI).

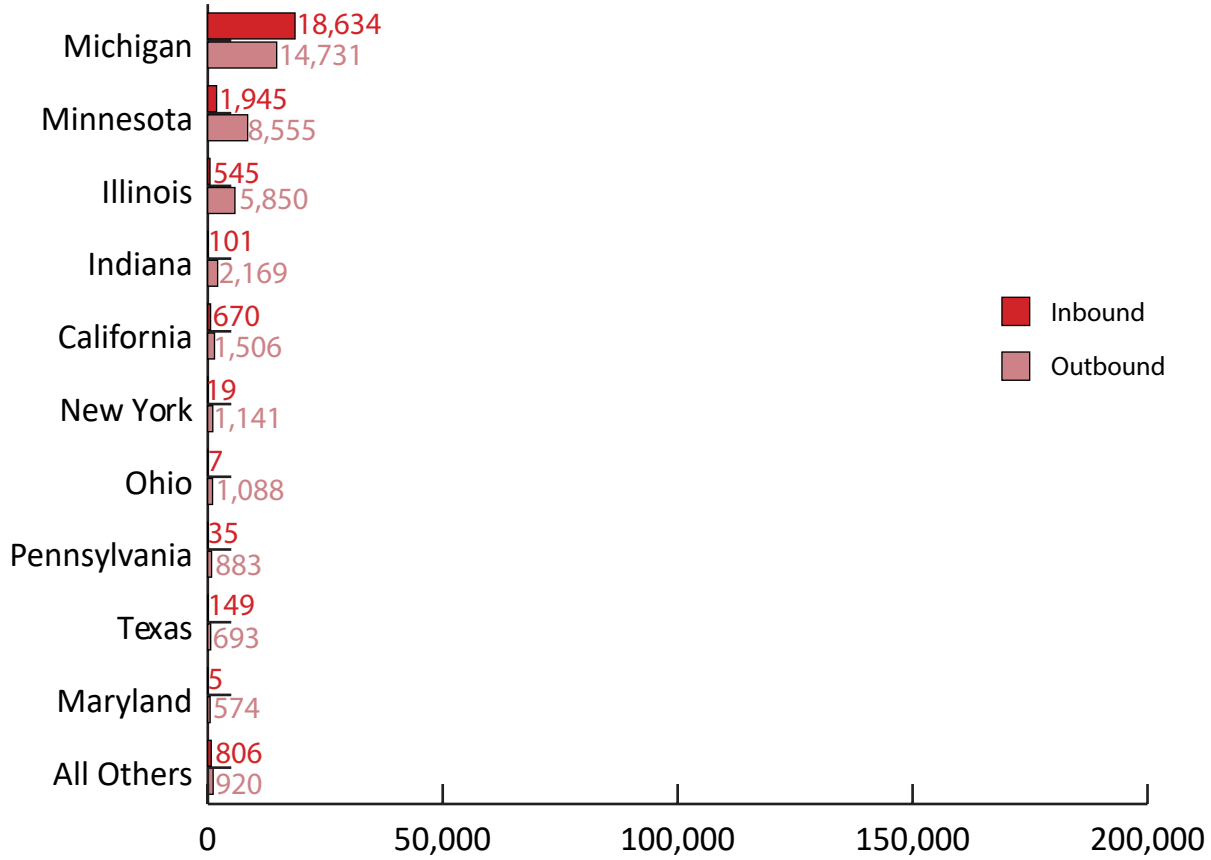
Farm and Grain Products were shipped to Chicago (IL), Outagamie County (WI) and Marquette County (MI).

Commodity	Internal Truck Tons
Lumber or Wood Products	408

Internal shipments fell under the category of Lumber or Wood Products. These were shipments of Miscellaneous Sawmill or Planing Mill Products and of Primary Forest Materials.

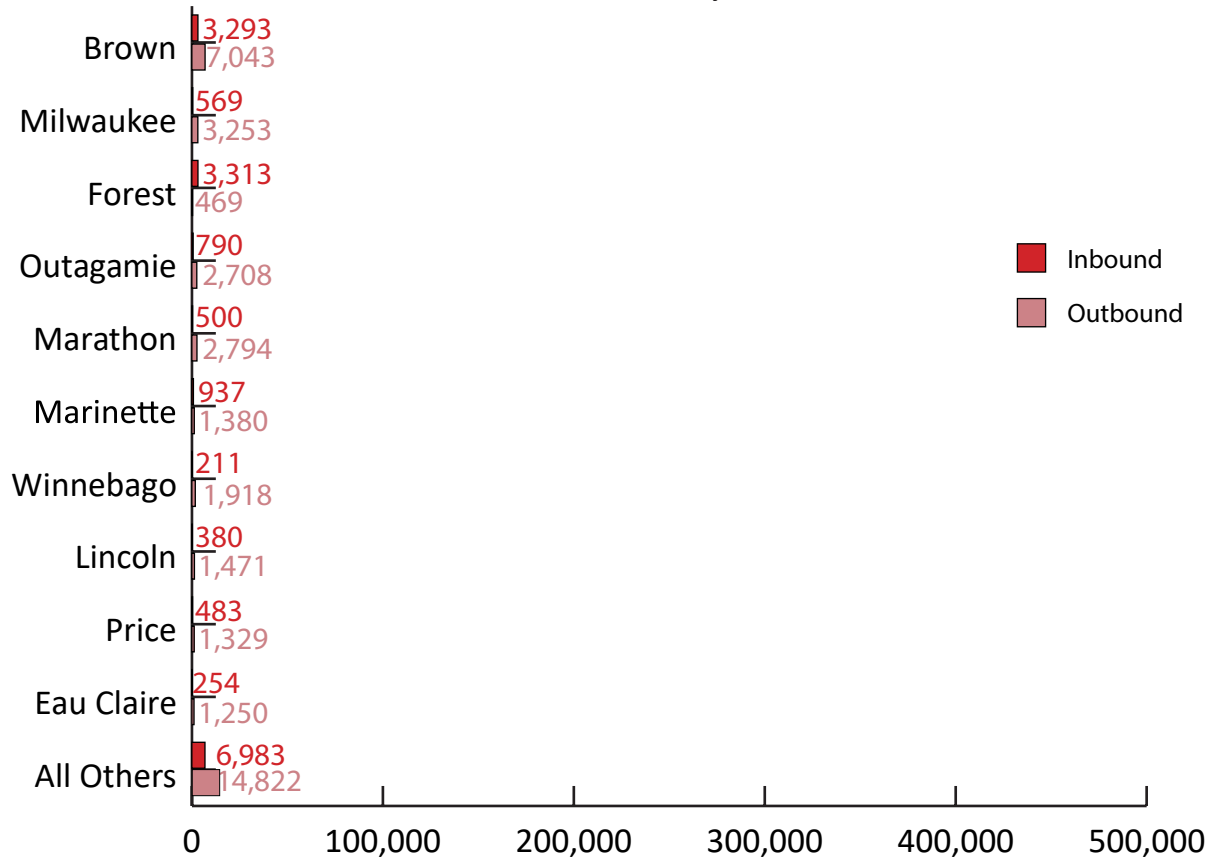
# Major Trading Partners by Mode - States/Provinces

## Truck - Inbound and Outbound, 2015



# Major Trading Partners by Mode - Wisconsin Counties

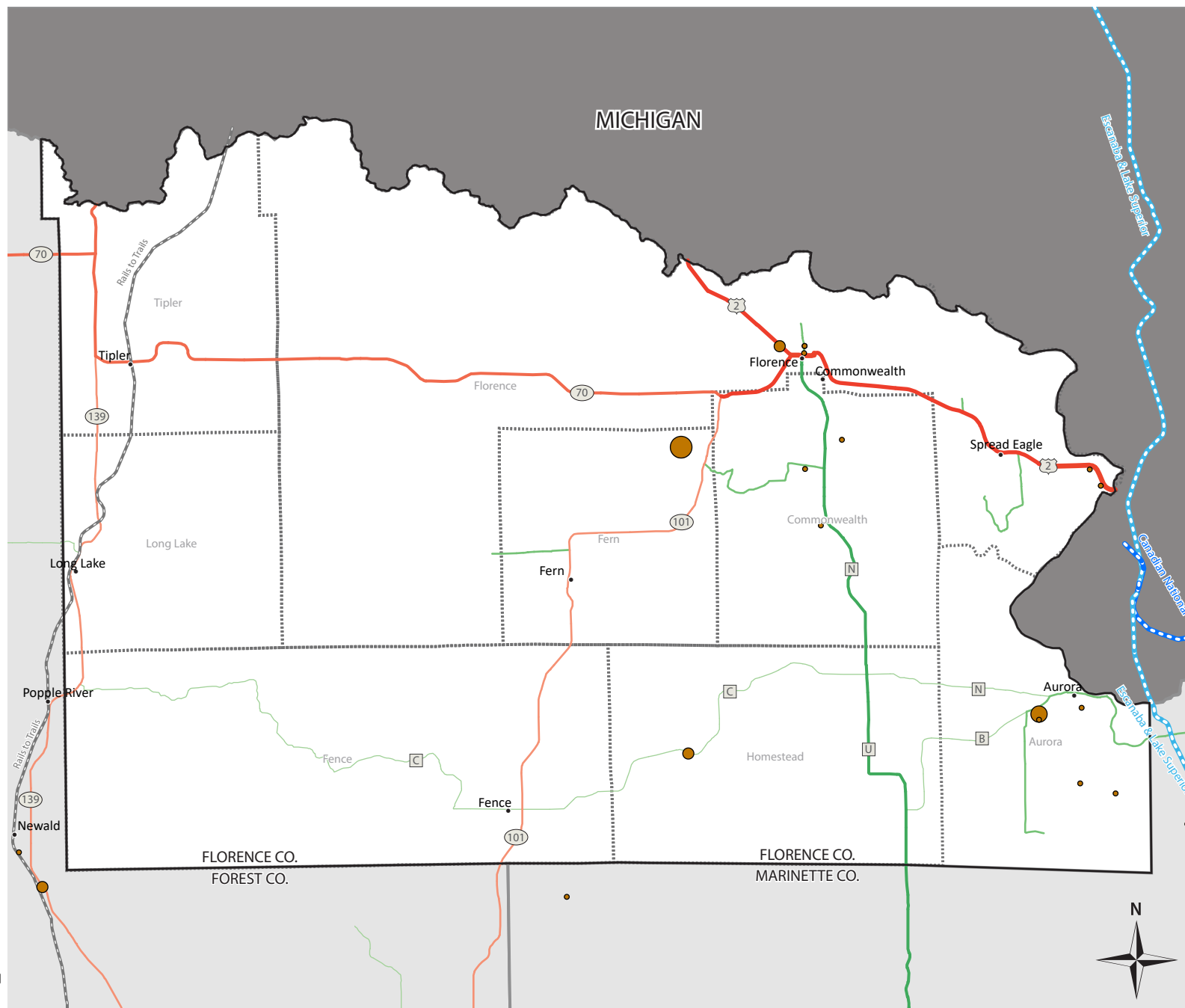
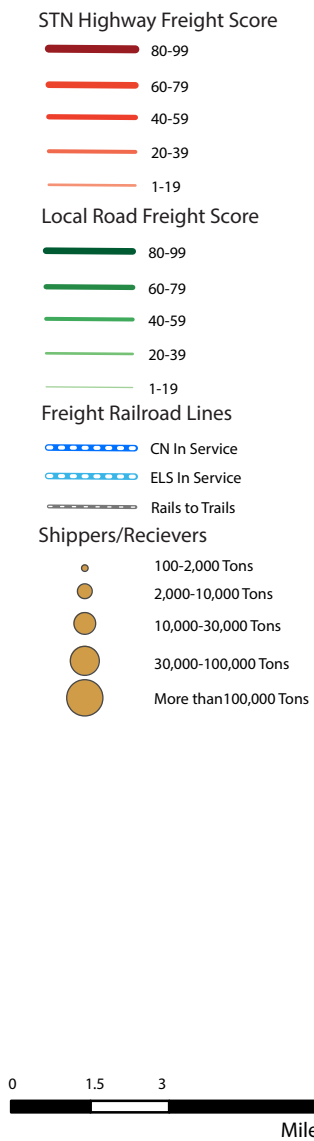
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# Florence County Freight Profile

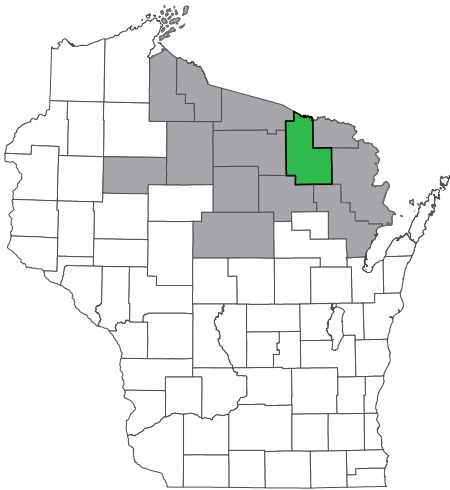




# Forest County Freight Profile

At a Glance	
<b>9,304</b>	Population
<b>221</b>	Total Establishments
<b>2,928</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>6.4%</b>	<b>-7.2%</b>	<b>\$40,636</b>
<b>4.1%</b>	<b>6.0%</b>	<b>\$53,357</b>

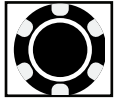


Forest County is a predominately rural county, with an economy driven by forestry, tourism and recreation, fluctuating with seasonal weather.

Approximately 23% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>0.0</b>	Miles of In Service Railroad
<b>38.0</b>	Miles of Out of Service Railroad
<b>48.8</b>	Miles of Rails-to-Trails
<b>57.9</b>	Miles of Oversize-Overweight Highways
<b>19.7</b>	Miles of High Clearance Highways
<b>38.2</b>	Miles of NHS Designated Roads
<b>159.1</b>	Miles of Long Truck Routes

## Employment and Major Employers



Potawatomi Bingo Northern  
Other Gambling Ind.



Schaefer's IGA  
Supermarkets



Wisconsin Timber Assoc.  
Lumber Wholesalers



School District of Crandon  
Elementary & Secondary Schools



Nu-Roc Community Health  
Nursing Care Facilities



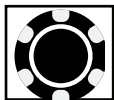
AGI Healthcare of Crandon  
Nursing Care Facilities



WD Flooring LLC  
Other Millwork



Novak Transportation Services  
All Other Transit & Ground Transportation



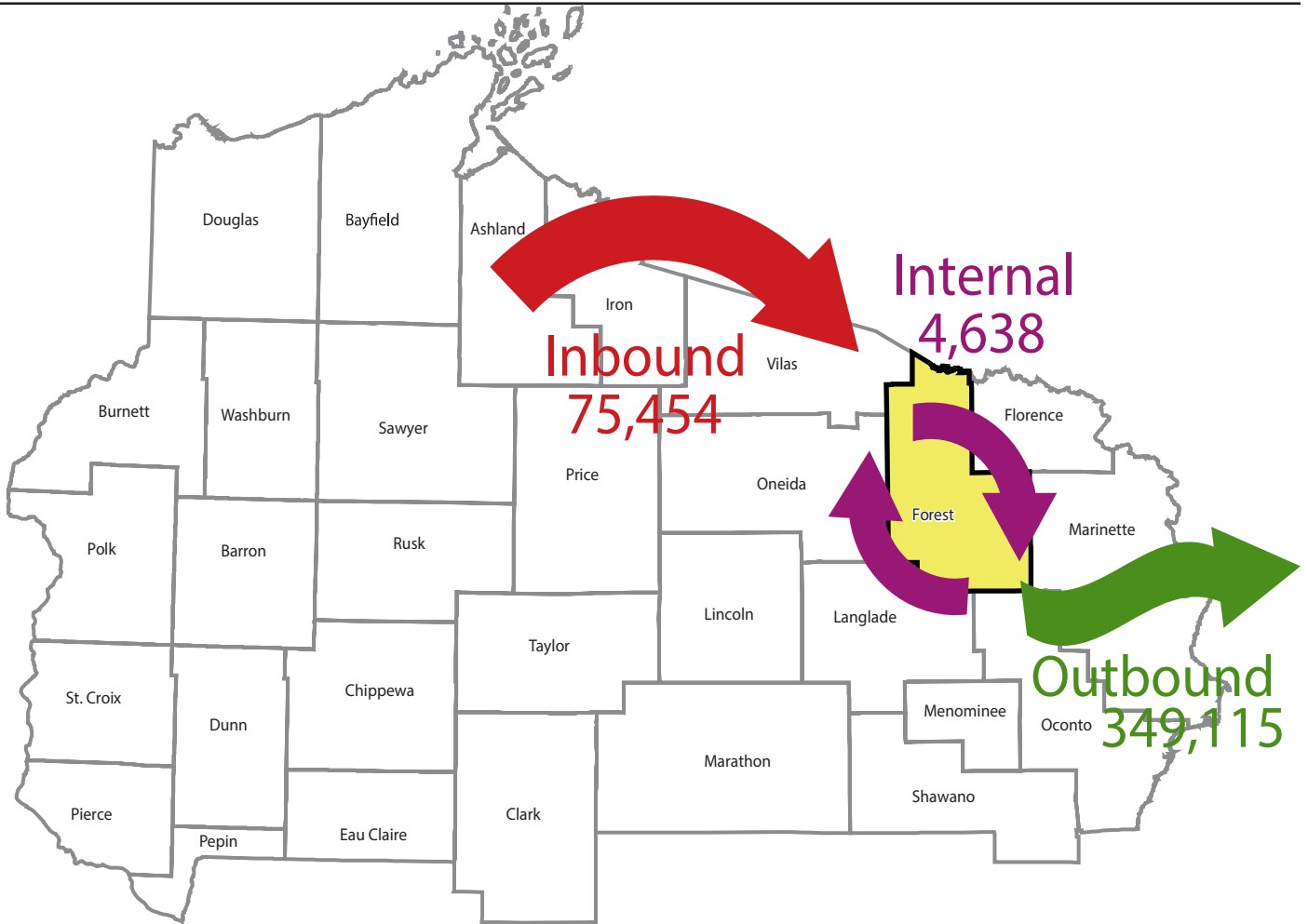
Mole Lake Casino & Lodge  
Casinos except Casino Hotels

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	20	65
Mining, Quarrying and Extraction*	1	0-19
Construction*	19	36
Manufacturing*	16	293
Wholesale Trade*	3	0-19
Transportation & Warehousing	37	101
Utilities	1	0-19
Accommodation & Food Service	38	374
Health Care	18	330
Retail Trade	33	256
All Other Sectors	29	248

\*Freight Intensive Industry

# Freight Movement and Modes



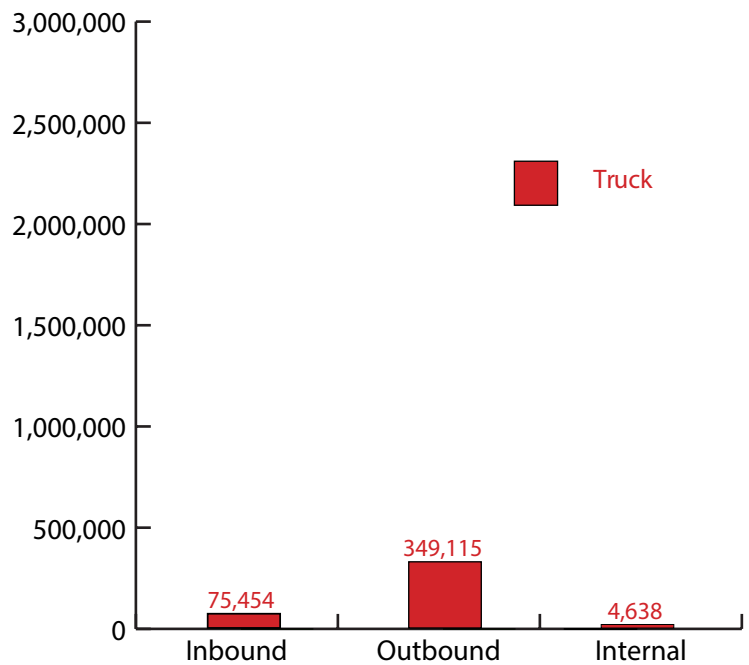
**Definitions:**

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**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include “overhead tonnage”, products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Snow River Products	Crandon	Home Furnishing Merchant Wholesalers	Petroleum Refining Products
Hogan Enterprises Inc.	Wabeno	Brick, Stone, and Related Construction Material Materials	Broken Stone or Riprap
Charles Mihalko & Sons	Crandon	Logging	Primary Forest Materials
Bedrock Sand & Gravel	Crandon	Brick, Stone, and Related Construction Material Materials	Gravel or Sand
Timber Creek Resources	Argonne	Cut Stock, Resawing Lumber, and Planing	Primary Forest Materials

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Charles Mihalko & Sons	Crandon	Logging	Primary Forest Materials
Ken Mihalko & Sons Inc.	Crandon	Logging	Primary Forest Materials
Snow River Products	Crandon	Home Furnishing Merchant Wholesalers	Miscellaneous Sawmill or Planing Mill
C & H Walentowski Inc.	Crandon	Logging	Primary Forest Materials
P Jensen Logging Inc.	Wabeno	Logging	Primary Forest Materials

## Major Commodities Forest County - Truck

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Commodity	Inbound Truck Tons
Lumber or Wood Products	29,974
Petroleum or Coal Products	14,967
Nonmetallic Minerals	14,048
Clay, Concrete, Glass or Stone	6,224
Transportation Equipment	4,389
Secondary Traffic	3,984
All Others	1,868

The types of Lumber or Wood Products shipped to Forest County by truck include Primary Forest Materials from the Michigan Upper Peninsula, Duluth (MN) and Langlade County (WI). Lumber or Dimension Stock was also shipped to the county from the Michigan Upper Peninsula.

Petroleum Refining Products was another major commodity by tonnage, shipped into the county from Brown and Oneida Counties (WI).

Commodity	Outbound Truck Tons
Lumber or Wood Products	263,578
Nonmetallic Minerals	51,694
Farm Products	17,926
Clay, Concrete, Glass or Stone	7,641
Waste or Scrap Materials	4,545
Transportation Equipment	2,817
All Others	914

Lumber or Wood Products made up the largest tonnage of all commodities shipped from Forest County. Primary Forest Materials made up most of these high tonnage shipments, with destinations including Brown, Winnebago and Shawano Counties (WI).

Broken Stone or Riprap was the highest tonnage commodity of Nonmetallic Minerals, with shipments going to Minneapolis (MN).

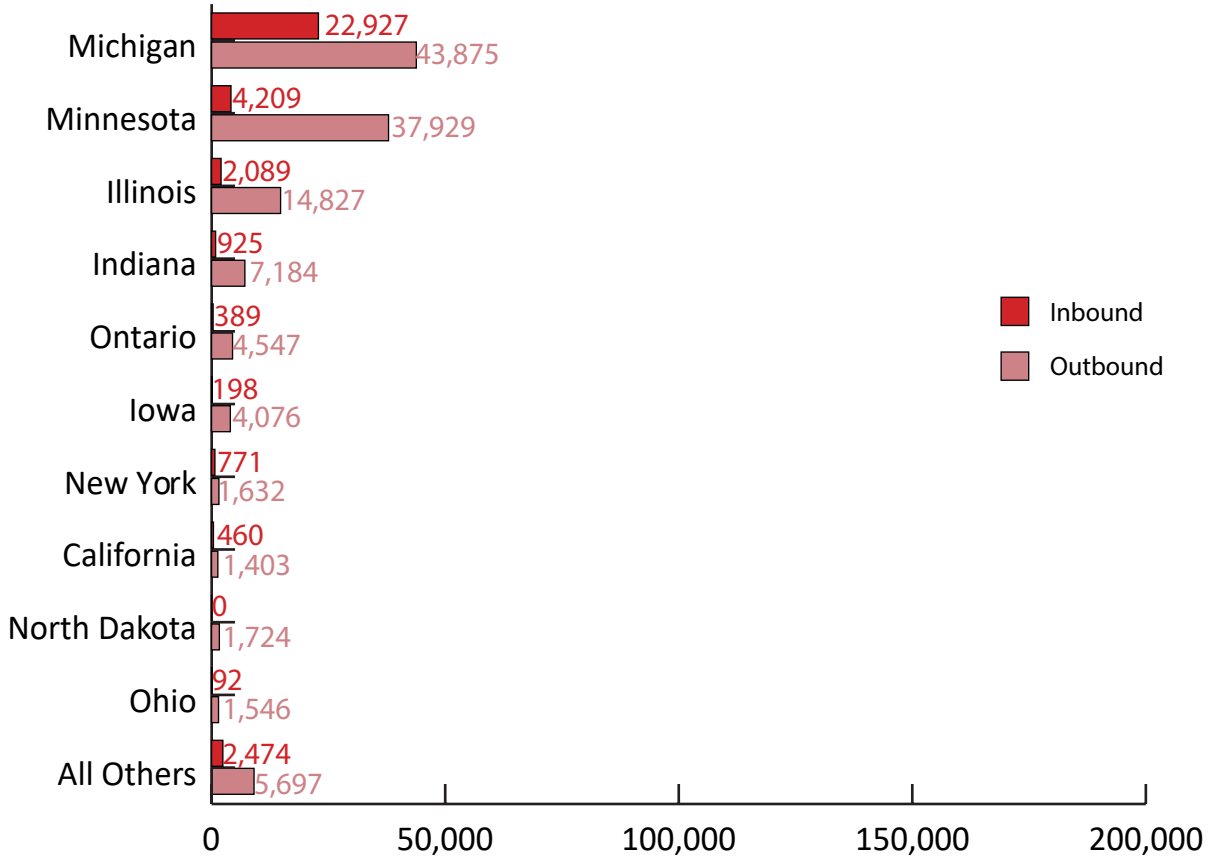
Commodity	Internal Truck Tons
Lumber or Wood Products	3,783
Nonmetallic Minerals	355
Transportation Equipment	289
Clay, Concrete, Glass or Stone	211

Lumber or Wood Products had the highest tonnage shipments by truck within Forest County. Some of these commodities include Primary Forest Materials and Lumber or Dimension Stock and Miscellaneous Sawmill or Planing Mill Products.

Other high tonnage shipments within the county include Broken Stone or Riprap.

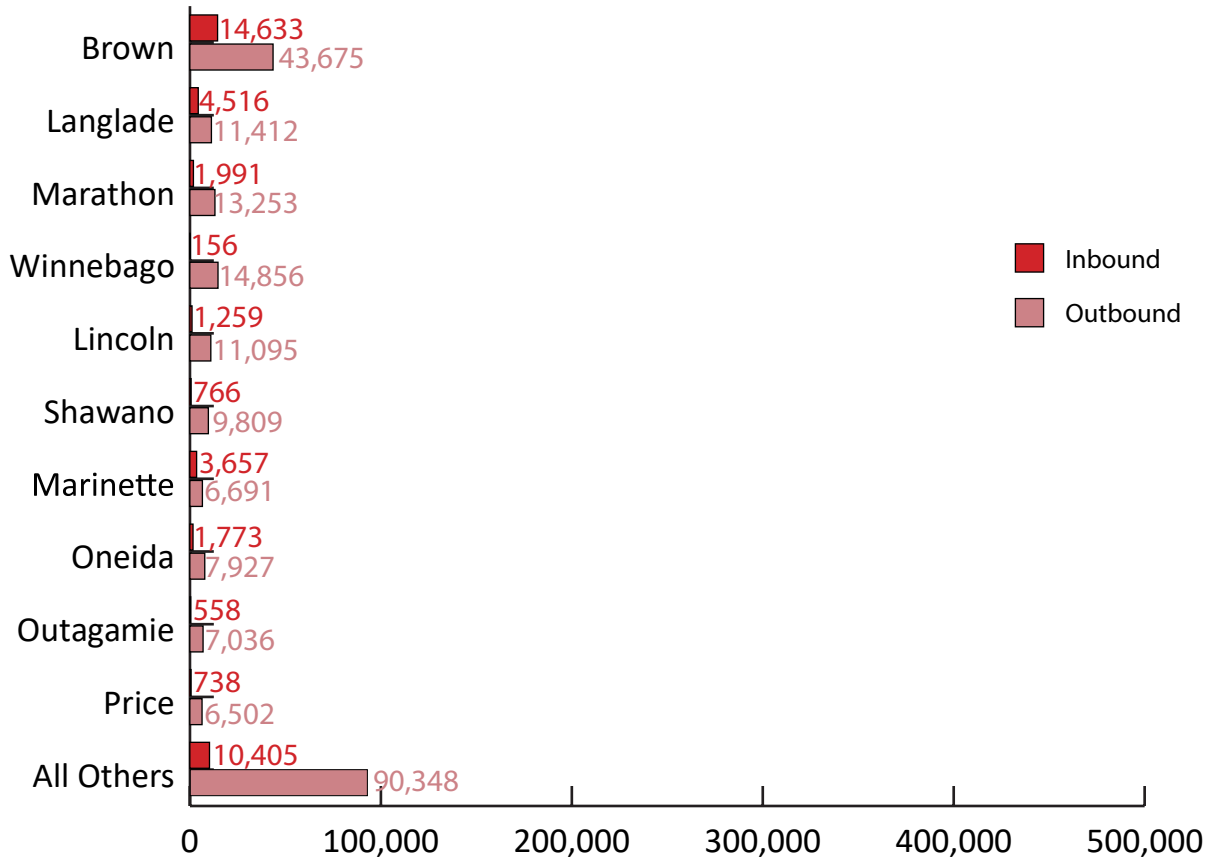
# Major Trading Partners by Mode - States/Provinces

## Truck - Inbound and Outbound Tons, 2015



# Major Trading Partners by Mode - Wisconsin Counties

## Truck- Inbound and Outbound Tons, 2015

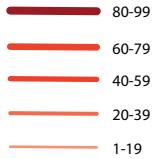


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

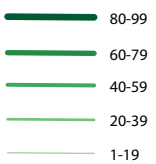


# Forest County Freight Profile

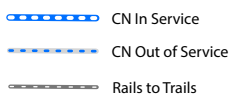
## STN Highway Freight Score



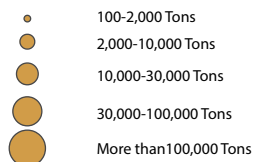
## Local Road Freight Score



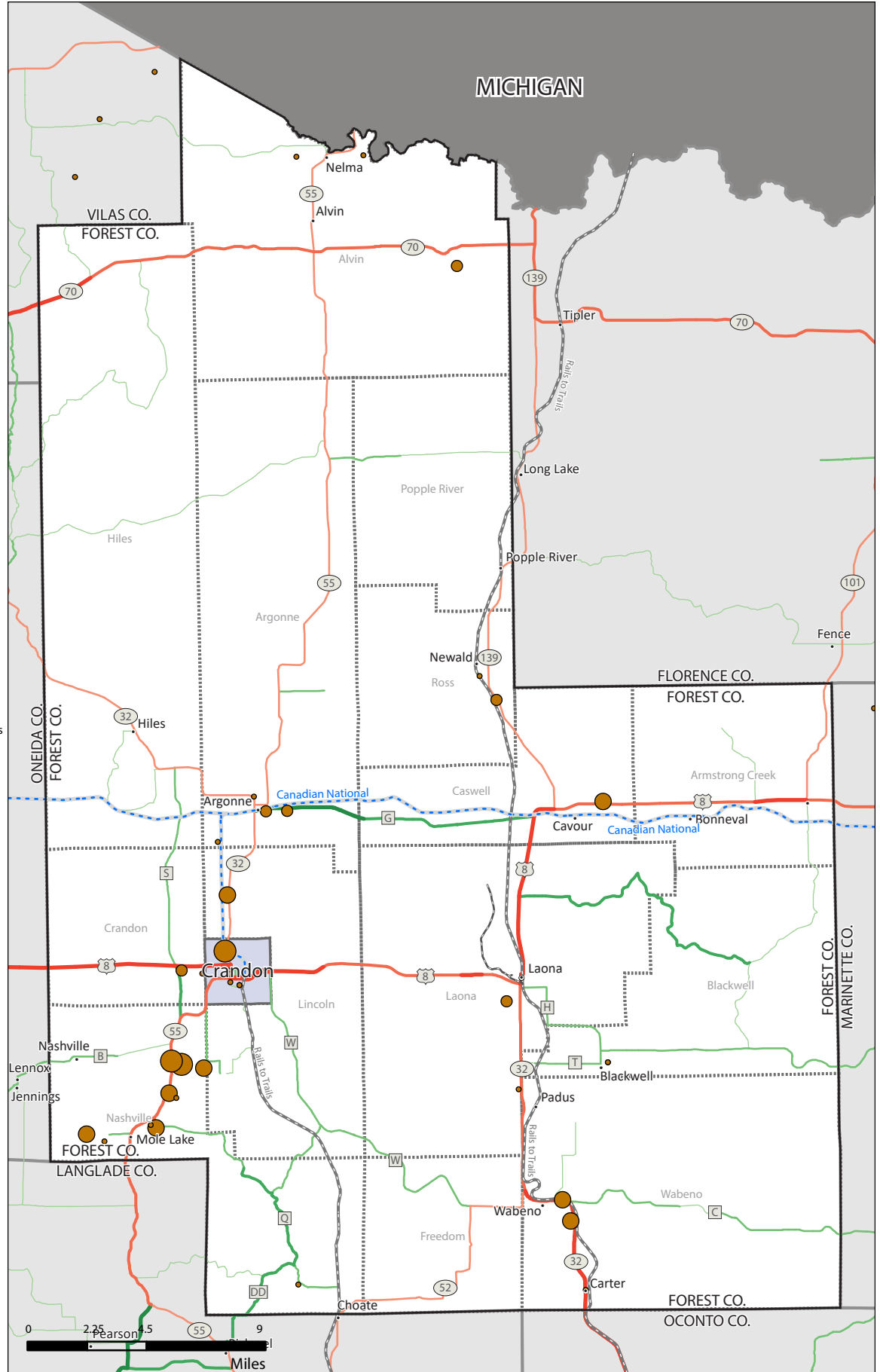
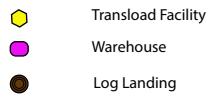
## Freight Railroad Lines



## Shippers/Receivers



## Other Freight Facilities



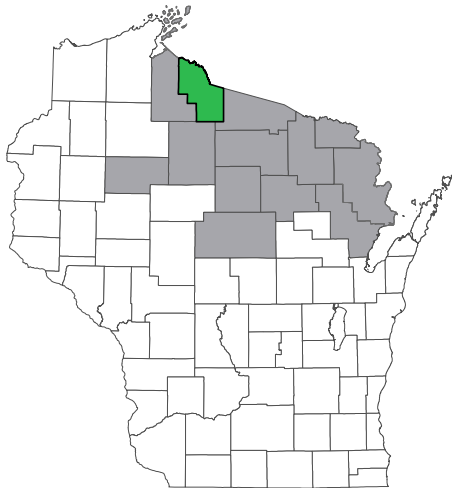


# Iron County Freight Profile

## At a Glance

<b>5,907</b>	Population
<b>205</b>	Total Establishments
<b>1,339</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>8.8%</b>	<b>-0.6%</b>	<b>\$42,543</b>
4.6%	0.4%	\$53,357



In the 1960's, Iron County's mining and logging dwindled and the economy gradually turned to tourism. The County's location on the shore of Lake Superior and 300 smaller lakes offer tourists and residents a multitude of outdoor recreation opportunities.

Approximately 27% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

## Freight Facilities

<b>0.0</b>	Miles of In Service Railroad
<b>16.6</b>	Miles of Out of Service Railroad
<b>0.0</b>	Miles of Rails-to-Trails
<b>72.5</b>	Miles of Oversize-Overweight Highways
<b>51.0</b>	Miles of High Clearance Highways
<b>51.0</b>	Miles of NHS Designated Roads
<b>118.9</b>	Miles of Long Truck Routes

# Employment and Major Employers



## Angelo Luppino Inc.

New Single Family Housing Construc.



## Whitecap Mountain Resort

All other Traveler Accommodation



## Villa Maria Health & Rehab

Nursing Care Facilities



## Liberty Bell Chalet

Full-service restaurants



## Giovanoni Hardware

Hardware Stores



## Snow Country Hardwoods

Cut Stock Resawing Lumber & Planing



## Mercer School District

Elementary & Secondary Schools



## Iron County Government

Legislative Bodies



## Avanti Home Health

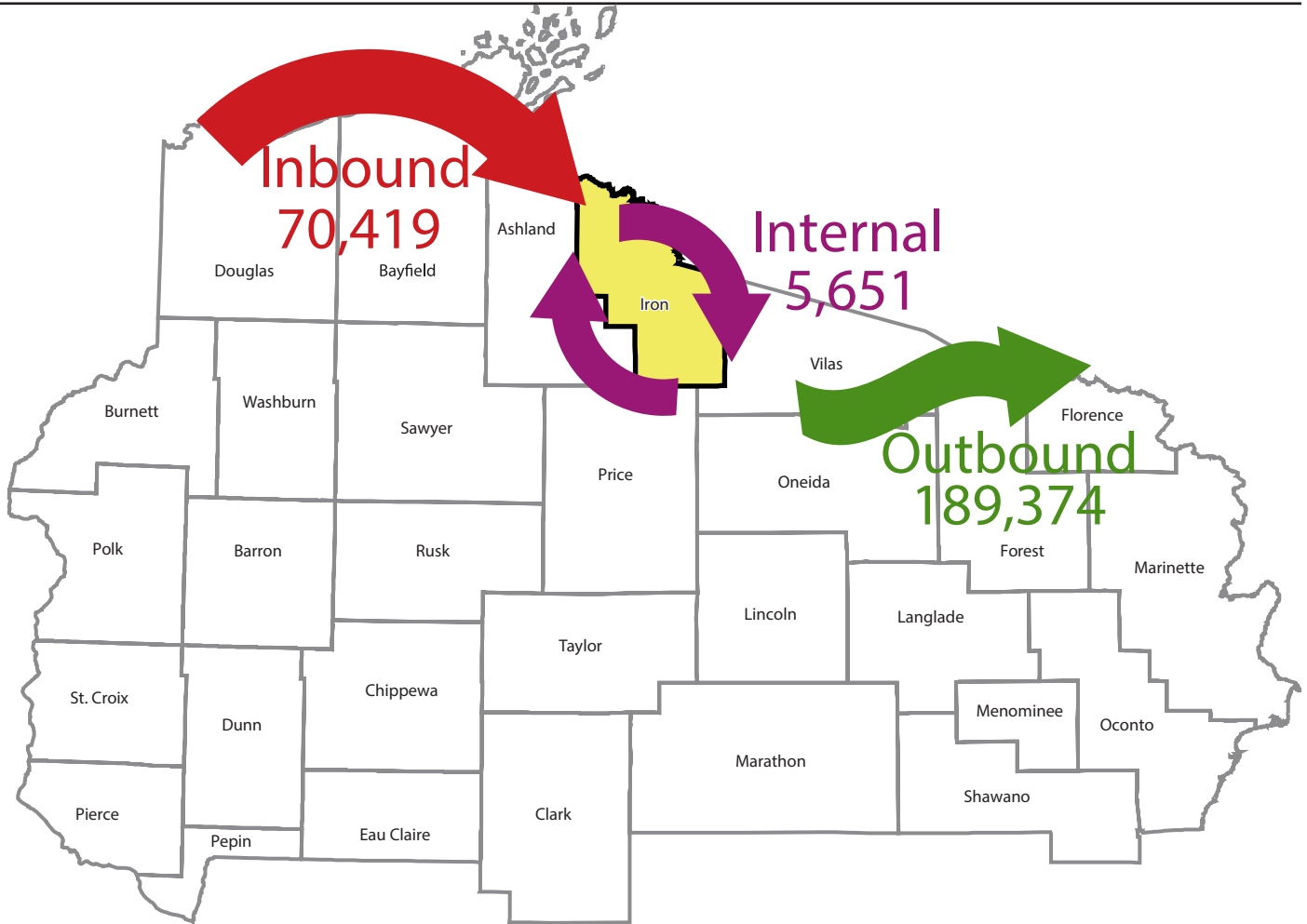
Home Health Care Services

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	7	21
Mining, Quarrying and Extraction	2	0-19
Construction*	30	103
Manufacturing*	11	160
Wholesale Trade*	10	81
Transportation & Warehousing	9	38
Utilities	2	0-19
Health Care	40	311
Accommodation & Food Service	29	241
Retail Trade	18	237
All Other Sectors	49	128

\*Freight Intensive Industry

# Freight Movement and Modes



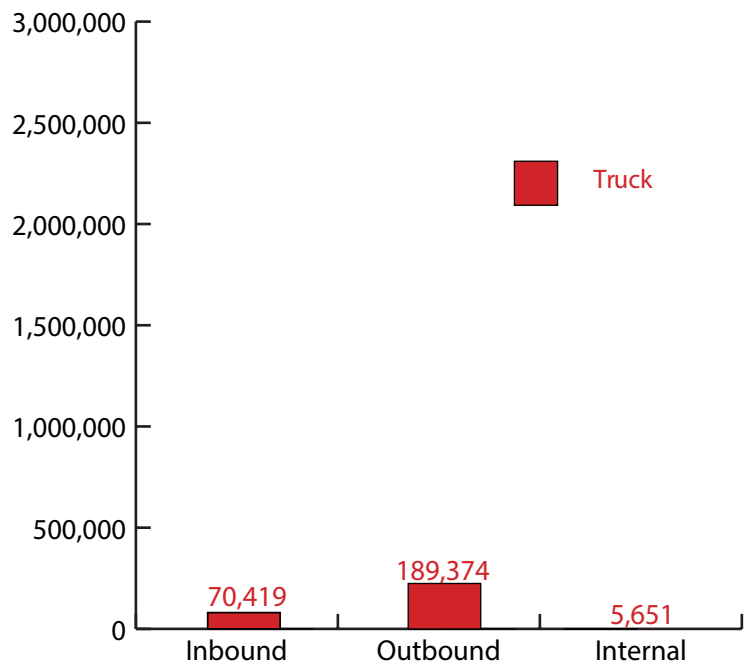
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Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Ho Bo Drive	Hurley	All Other Specialty Trade Contractors	Gravel or Sand
Snow Country Hardwoods	Hurley	Cut Stock, Resawing Lumber, and Planing	Primary Forest Materials
Americas	Mercer	Petroleum and Petroleum Products Merchant Wholesalers	Petroleum Refining Products
Action Floor Systems LLC	Mercer	Other Millwork (including Flooring)	Mineral Wool
Wes Nasi Construction LLC	Hurley	Commercial and Institutional Building Construction	Ready-mix Concrete, Wet

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Lux Transport Inc. and Construction	Mercer	Site Preparation Contractors	Petroleum Refining Products
Northern Lakes Concrete Inc.	Hurley	Other Building Material Dealers	Ready-mix Concrete, Wet
Action Floor Systems LLC	Mercer	Other Millwork (including Flooring)	Millwork or Cabinetwork
K & M Concrete	Mercer	Poured Concrete Contractor	Ready-mix Concrete, Wet
Snowbelt Hardwoods	Hurley	Cut Stock, Resawing Lumber, and Planing	Millwork or Cabinetwork

## Major Commodities Iron County - Truck

---

Commodity	Inbound Truck Tons
Nonmetallic Minerals	22,639
Petroleum or Coal Products	13,476
Lumber or Wood Products	10,924
Clay, Concrete, Glass or Stone	10,261
Secondary Traffic	8,369
Food or Kindred Products	2,248
All Others	2,502

Nonmetallic Minerals were the highest tonnage commodities shipped into Iron County by truck. Gravel or Sand had the highest tonnage shipments, originating from Minneapolis (MN) and Chippewa and Sawyer Counties (WI). Broken Sand or Riprap also had high tonnage shipments originating from the Michigan Upper Peninsula.

Petroleum Refining Products also had several high tonnage shipments to the county, originating from Douglas County (WI) and Duluth (MN).

Commodity	Outbound Truck Tons
Nonmetallic Minerals	66,810
Lumber or Wood Products	40,957
Food or Kindred Products	40,116
Clay, Concrete, Glass or Stone	19,619
Farm Products	14,329
Waste or Scrap Materials	7,273
All Others	271

Nonmetallic Minerals were the highest tonnage commodities shipped from Iron County by truck. Gravel and Sand made up the highest tonnage shipments from the county, shipping to Vilas, Marathon and Price Counties (WI).

Food and Kindred Products also had high tonnage shipments, with Soft Drinks or Mineral Water the highest tonnage commodity shipped from Iron County. Destinations include Minneapolis (MN) and Chicago (IL).

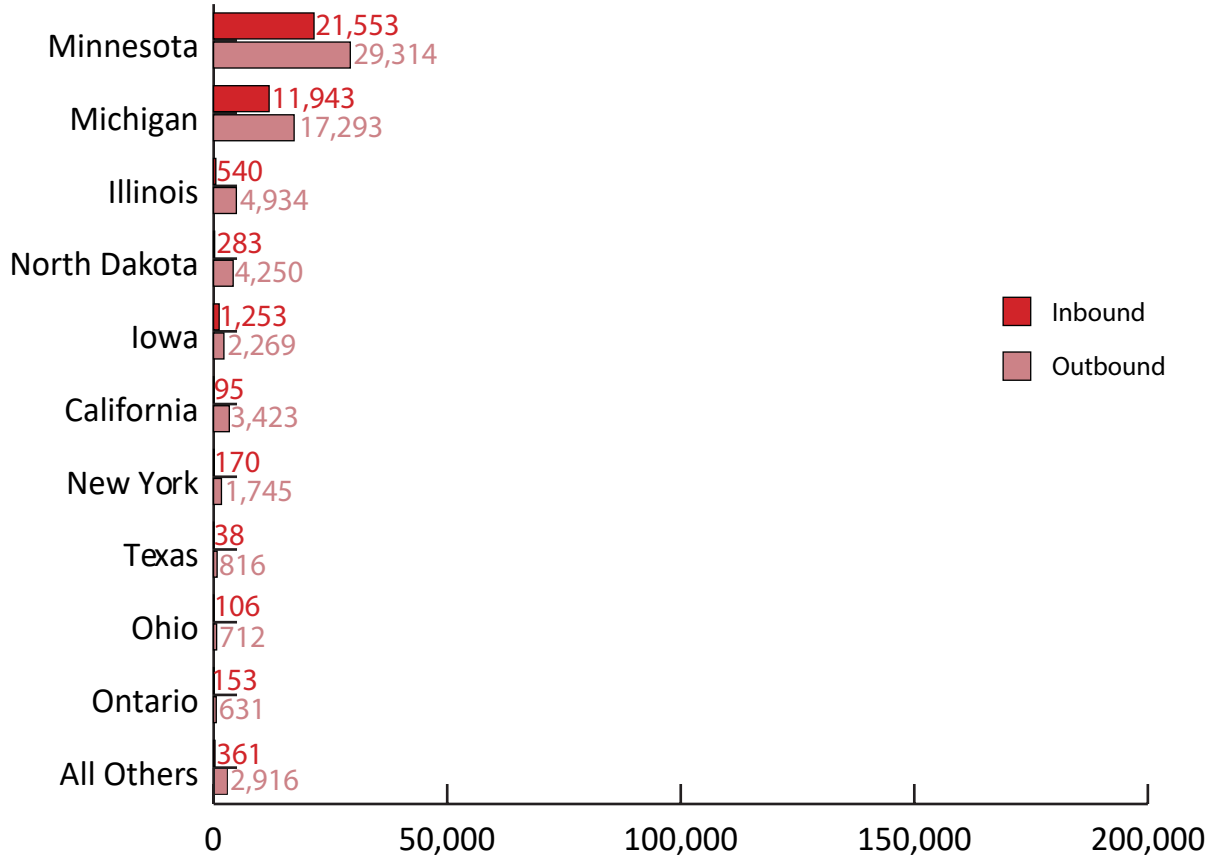
Commodity	Internal Truck Tons
Nonmetallic Minerals	4,339
Clay, Concrete, Glass or Stone	684
Food or Kindred Products	592
Lumber or Wood Products	35

Nonmetallic Minerals also have the highest tonnage of all commodities shipped within Iron County by truck. All of this tonnage came from shipments of Gravel or Sand.

Food or Kindred Products also has high tonnage shipments within Iron County. Some of these commodities include Soft Drinks or Mineral Water and Ice.

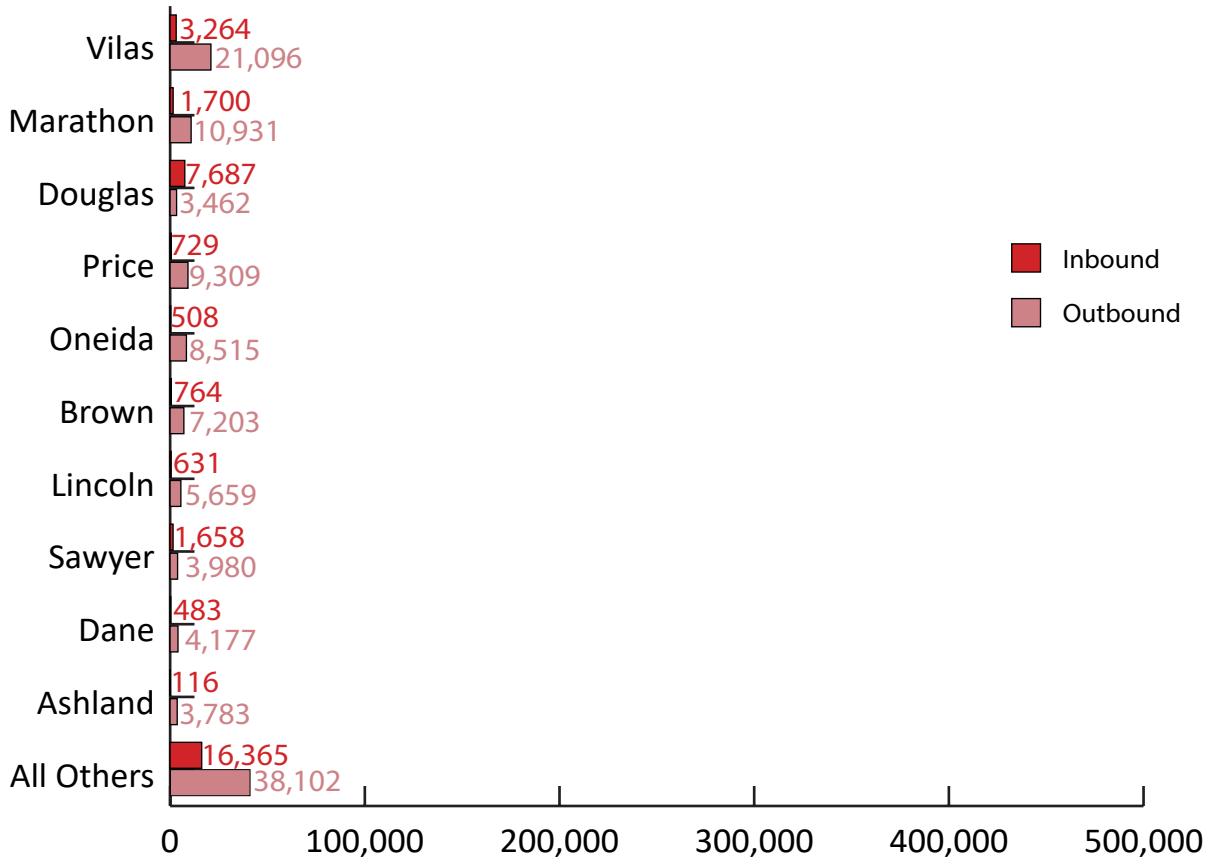
# Major Trading Partners by Mode - States/Provnices

## Truck - Inbound and Outbound Tons, 2015



# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015

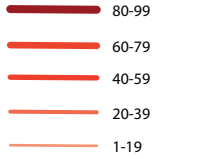


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

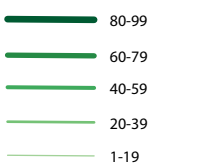


# Iron County Freight Profile

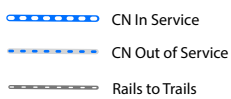
## STN Highway Freight Score



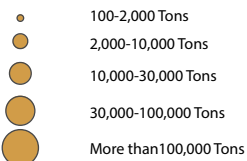
## Local Road Freight Score



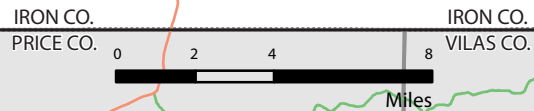
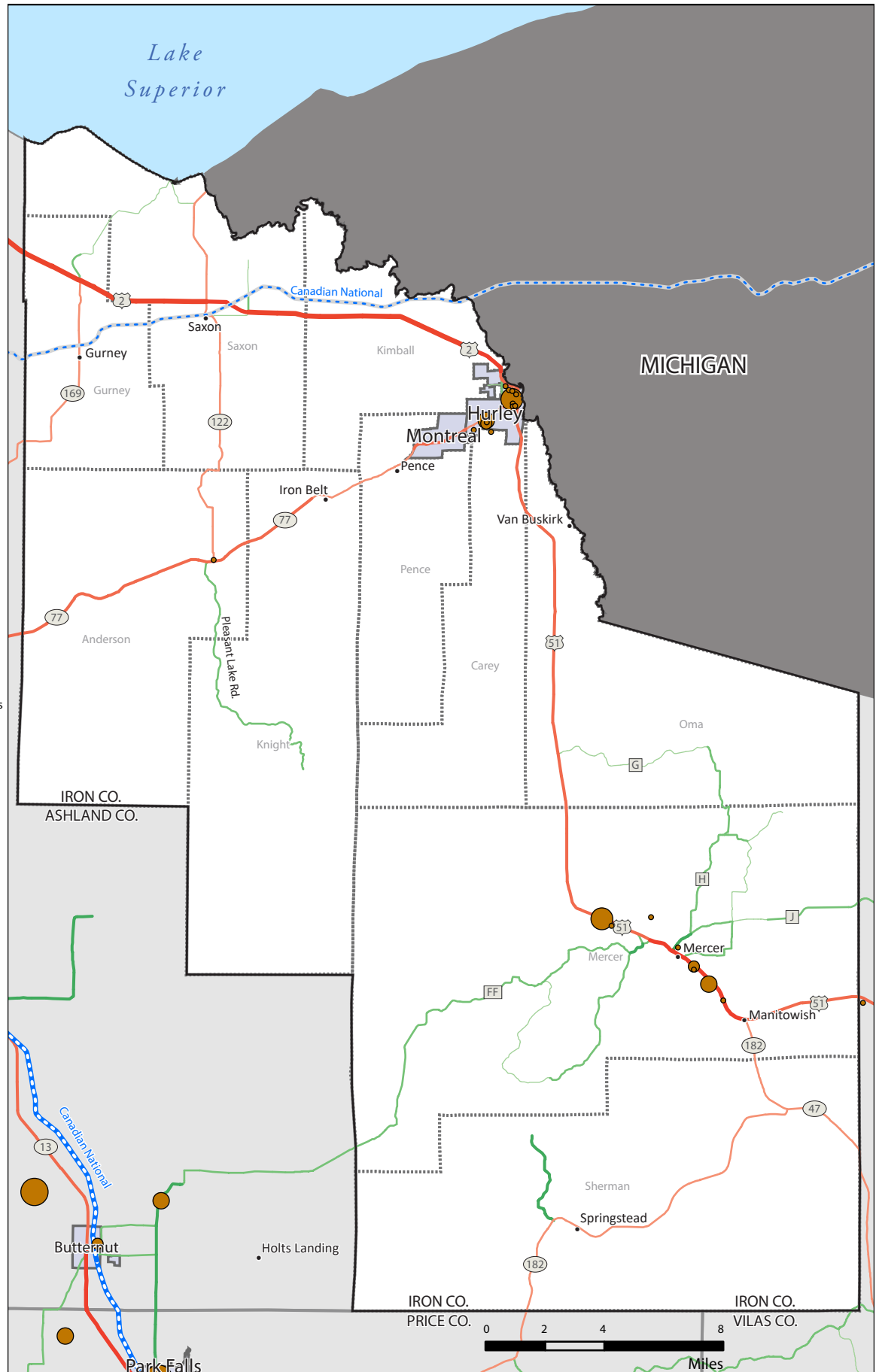
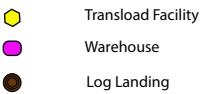
## Freight Railroad Lines



## Shippers/Receivers



## Other Freight Facilities

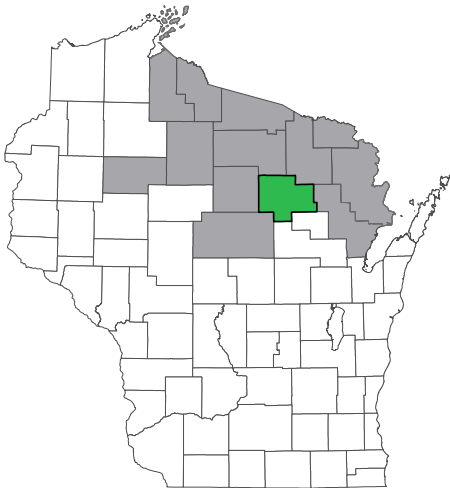




# Langlade County Freight Profile

At a Glance	
<b>19,551</b>	Population
<b>546</b>	Total Establishments
<b>6,344</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>6.1%</b>	<b>-0.7%</b>	<b>\$41,775</b>
4.6%	0.4%	\$53,357



Langlade County is predominantly rural, offering abundant recreational opportunities with over 800 lakes, 225 streams, 200 spring ponds, and the Wolf River.

About a third of the county's active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing and hunting.

Freight Facilities	
<b>0.0</b>	Miles of In Service Railroad
<b>0.0</b>	Miles of Out of Service Railroad
<b>23.3</b>	Miles of Rails-to-Trails
<b>79.3</b>	Miles of Oversize-Overweight Highways
<b>32.3</b>	Miles of High Clearance Highways
<b>32.3</b>	Miles of NHS Designated Roads
<b>145.3</b>	Miles of Long Truck Routes

## Employment and Major Employers



**Aspirus Langlade Hospital**  
General Medical & Surgical Hospitals



**Amron**  
Switchgear & Switchboard Mfg.



**Merit Gear Corp.**  
Speed Changer Driver & Gear Mfg.



**Waukesha Bearings**  
Ball & Roller Bearing Mfg.



**Kretz Lumber Company**  
Sawmills



**Antigo Neon**  
Sign Manufacturing



**Menards**  
Home Remodeling Store



**Plaspack USA**  
Misc. Textile Product Mills



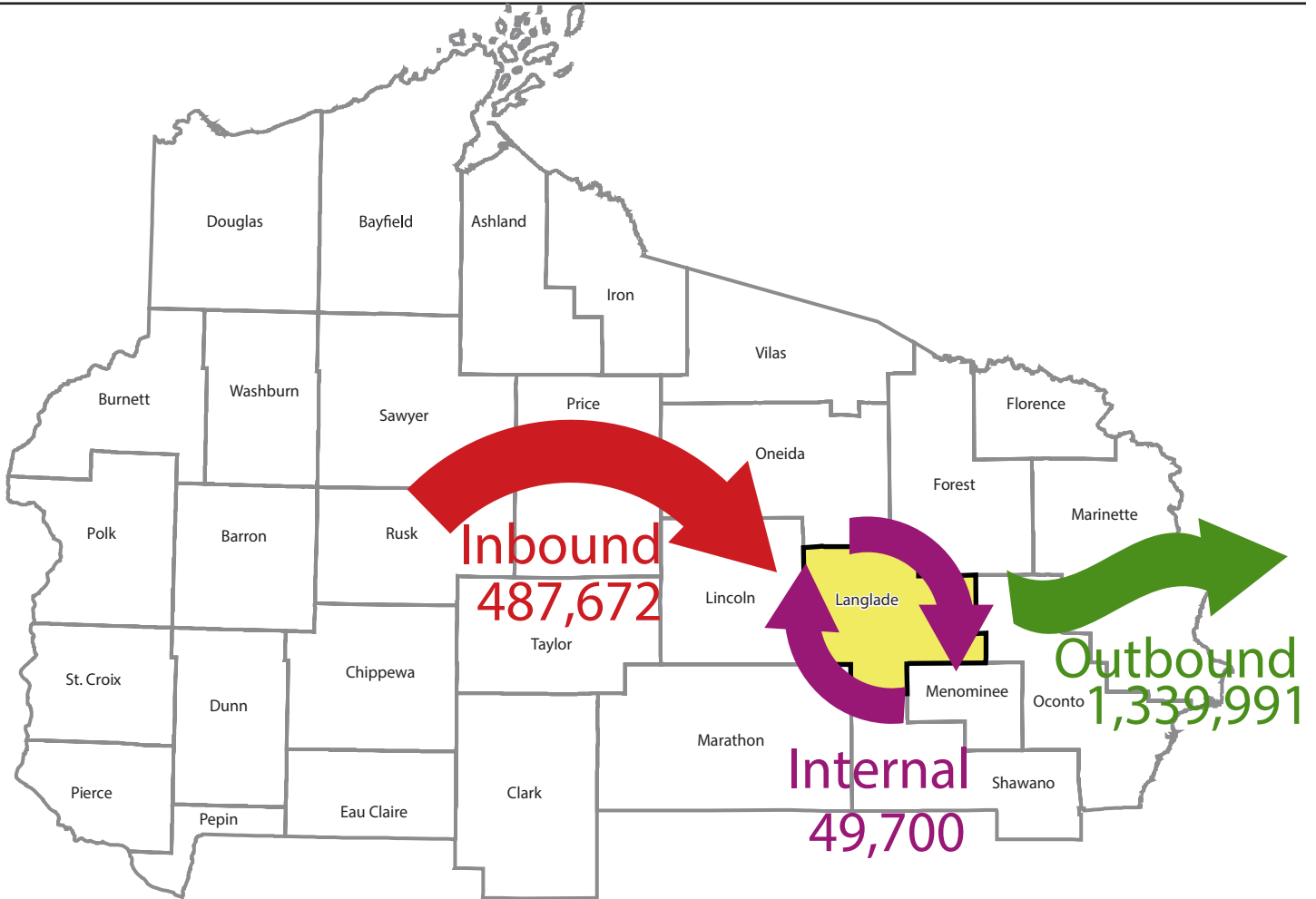
**Eastview Medical & Rehab**  
Ambulatory Health Care Services

### Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	5	20
Mining, Quarrying and Extraction	1	0-19
Construction*	55	179
Manufacturing*	42	1,487
Wholesale Trade*	26	405
Transportation & Warehousing	45	465
Utilities	3	20-99
Retail Trade	87	1,289
Health Care	48	981
Accomodation & Food Services	63	536
All Other Sectors	171	982

\*Freight Intensive Industry

# Freight Movement and Modes



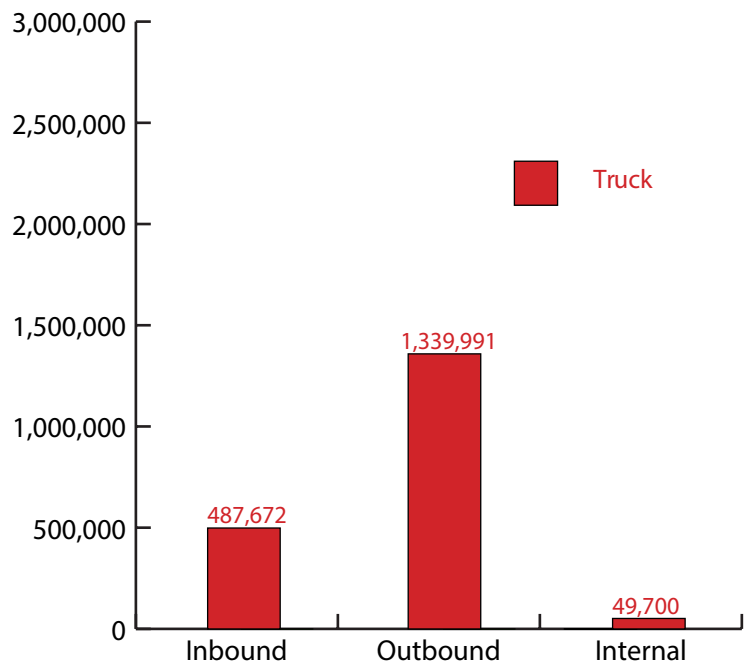
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Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Meverden Trucking	Antigo	Brick, Stone, and Related Construction Material Materials	Gravel or Sand
County Materials Corp.	Antigo	Ready-mix Concrete Manufacturing	Broken Stone or Riprap
Flannery & Flannery Logging	Antigo	Logging	Primary Forest Materials
Schroeder Brothers Farm Inc.	Antigo	Fresh Fruit and Vegetable Merchant Wholesalers	Grain
Great Lakes Hardwood Lumber Co.	Antigo	Other Building Material Dealers	Lumber or Dimension Stock

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
James Gallenberg Farm	Antigo	All Other Miscellaneous Crop Farming	Miscellaneous Field Crops
Arndt Lumber & Custom Sawing	Antigo	Sawmills	Misc Sawmill or Planing Mill
Sartori Co.	Antigo	Cheese Manufacturing	Dairy Farm Products
Seidl Farms Inc.	Bryant	All Other Miscellaneous Crop Farming	Miscellaneous Field Crops
Flannery & Flannery Logging	Antigo	Logging	Primary Forest Materials

## Major Commodities Langlade County - Truck

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Commodity	Inbound Truck Tons
Nonmetallic Minerals	102,472
Petroleum or Coal Products	90,854
Farm Products	90,286
Chemicals or Allied Products	55,762
Lumber or Wood Products	40,072
Clay, Concrete, Glass or Stone	39,031
All Others	69,196

Petroleum or Coal Products had the highest tonnage shipments to Langlade County by truck. These commodities include Petroleum Refining Products from Brown and Oneida Counties (WI) and Liquefied Gases, Coal or Petroleum from Brown County (WI).

Chemicals or Allied Products also had high tonnage shipments to the county. These included Plastic Materials or Synthetics. Fibers from Houston (TX) and Fertilizers from Toledo (OH).

Commodity	Outbound Truck Tons
Nonmetallic Minerals	584,545
Farm Products	475,901
Lumber or Wood Products	153,094
Waste or Scrap Materials	47,262
Rubber or Misc Plastics	22,700
Machinery	21,921
All Others	34,567

Nonmetallic Minerals were the highest tonnage outbound shipments from Langlade County. Broken Stone or Riprap was the highest tonnage commodity, with major shipments going to Minneapolis (MN), and Oneida and Marathon Counties (WI).

Farm Products also had high tonnage outbound shipments. Some of these commodities included Miscellaneous Field Crops to Portage and Outagamie Counties (WI).

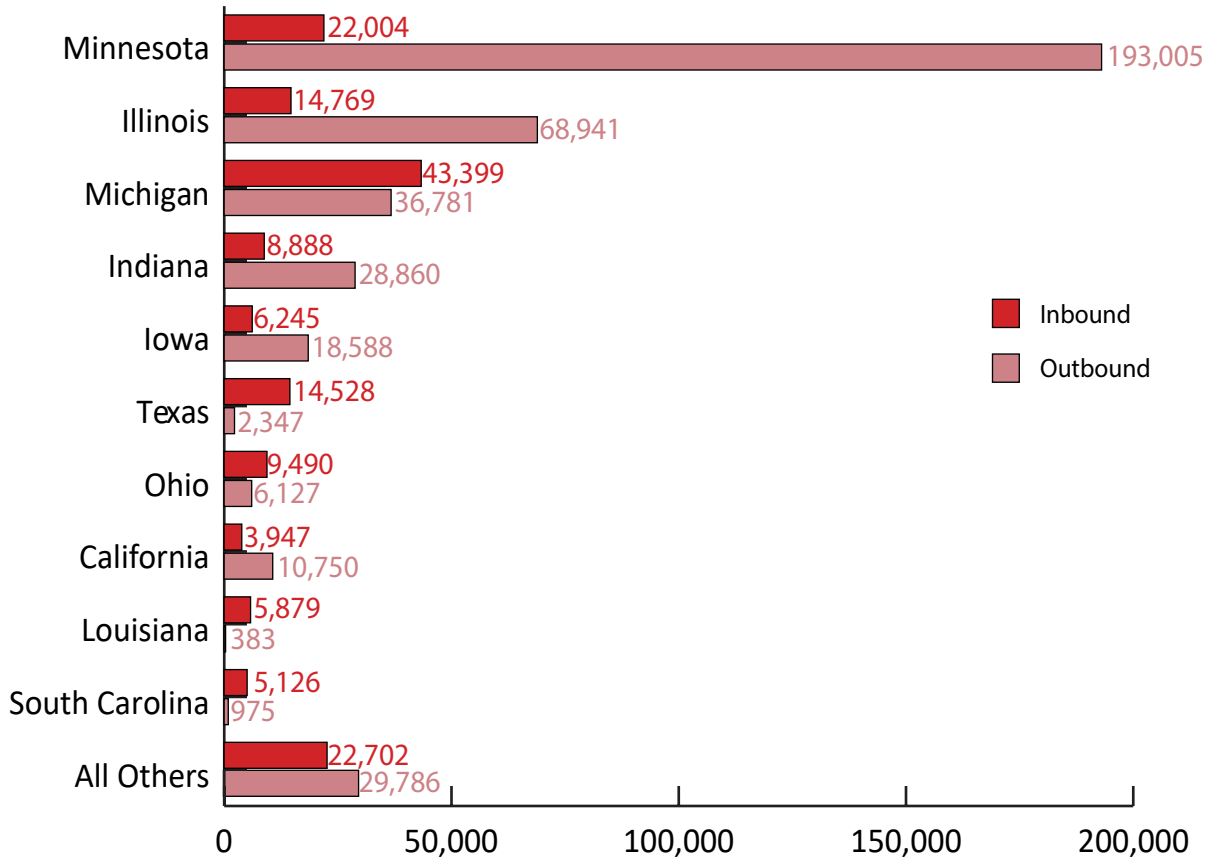
Commodity	Internal Truck Tons
Nonmetallic Minerals	41,351
Farm Products	2,725
Lumber or Wood Products	2,483
Machinery	2,216
Clay, Concrete, Glass or Stone	316
Food or Kindred Products	243
All Others	367

Nonmetallic Minerals made up the highest tonnage of all commodities shipped by truck within Langlade County, with all tonnage coming from Broken Stone or Riprap.

Farm Products and Machinery also had high tonnage shipments within the county. Some of the highest tonnage commodities in Farm Products are Miscellaneous Field Crops and Dairy Farm Products. For Machinery, the highest tonnage commodity is Mechanical Power Transmission Equipment.

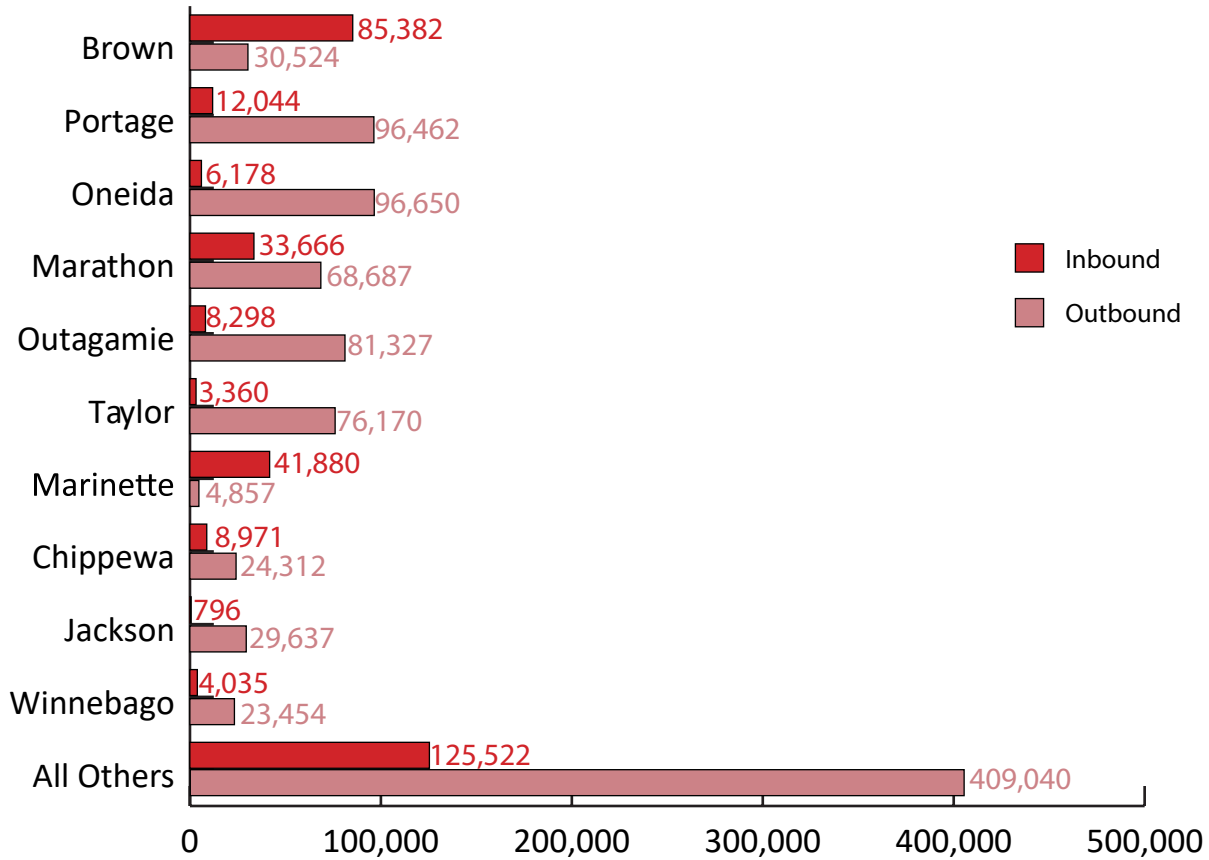
# Major Trading Partners by Mode - States

## Truck - Inbound and Outbound Tons, 2015



# Major Trading Partners by Mode - Wisconsin Counties

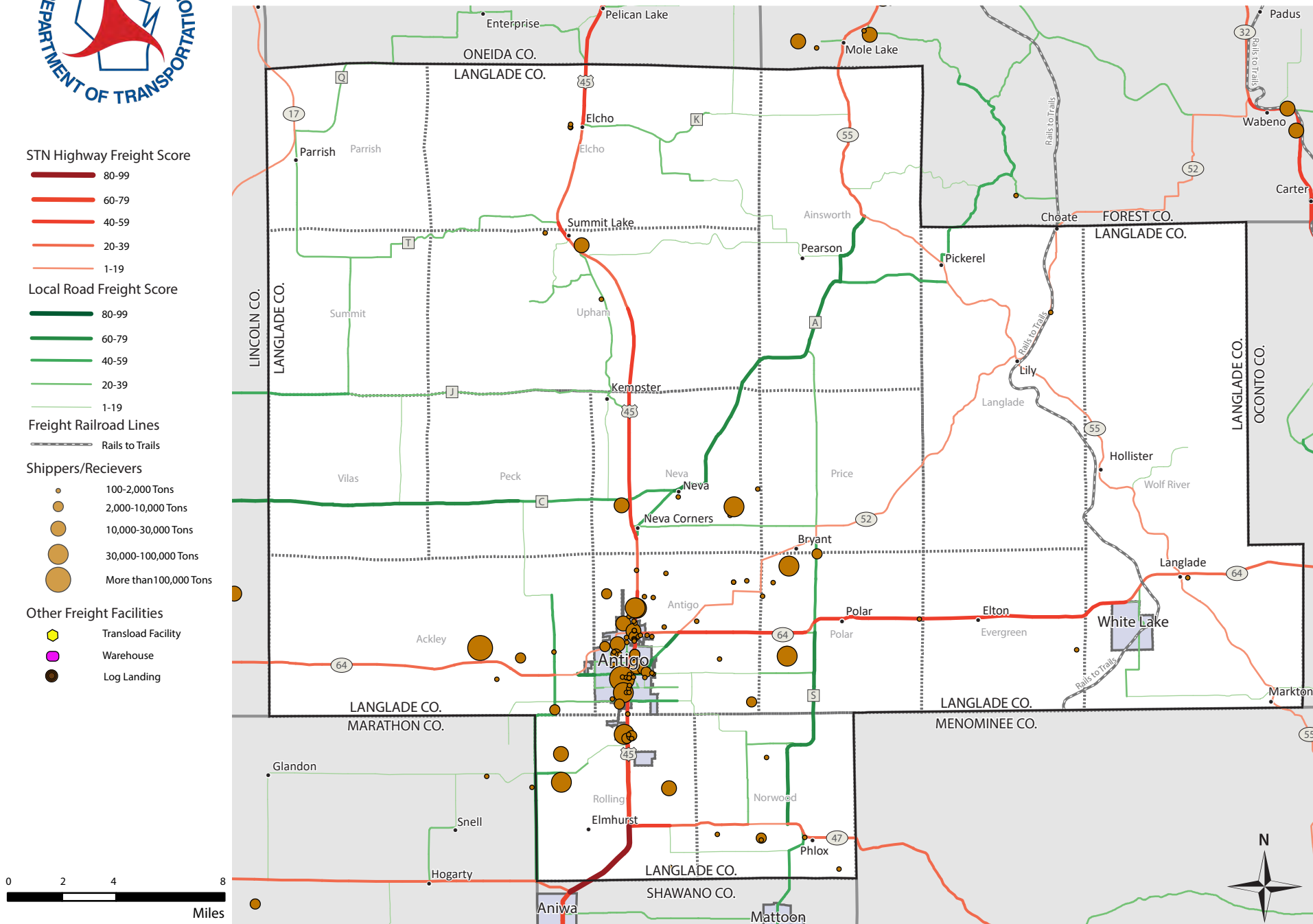
## Truck - Inbound and Outbound Tons, 2015



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# Langlade County Freight Profile

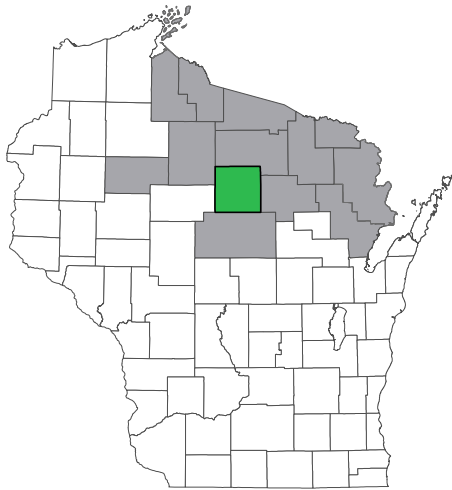




# Lincoln County Freight Profile

At a Glance	
<b>28,286</b>	Population
<b>671</b>	Total Establishments
<b>8,791</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>5.0%</b>	<b>-0.6%</b>	<b>\$49,721</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Lincoln County is predominated by manufacturing, retail trade, and government services.

Approximately 38% of the active labor force is employed in freight-intensive industries such as manufacturing, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>50.5</b>	Miles of In Service Railroad
<b>2.3</b>	Miles of Out of Service Railroad
<b>5.2</b>	Miles of Rails-to-Trails
<b>113.9</b>	Miles of Oversize-Overweight Highways
<b>1.6</b>	Miles of High Clearance Highways
<b>55.8</b>	Miles of NHS Designated Roads
<b>167.8</b>	Miles of Long Truck Routes

# Employment and Major Employers



**Packaging Corp. of America**  
Corrugated & Solid Box Fiber Mfg.



**Nelson's County Market**  
Supermarkets



**Harley-Davidson Motor Co.**  
Motorcycle & ATV Dealer



**Walmart Supercenter**  
Department Stores



**Hurd Doors & Windows**  
Metal Window & Door Mfg.



**Semling-Menke Co.**  
Other Millwork



**Lincoln Wood Products**  
Other Millwork



**Church Mutual Insurance Co.**  
Insurance Agencies & Brokerages



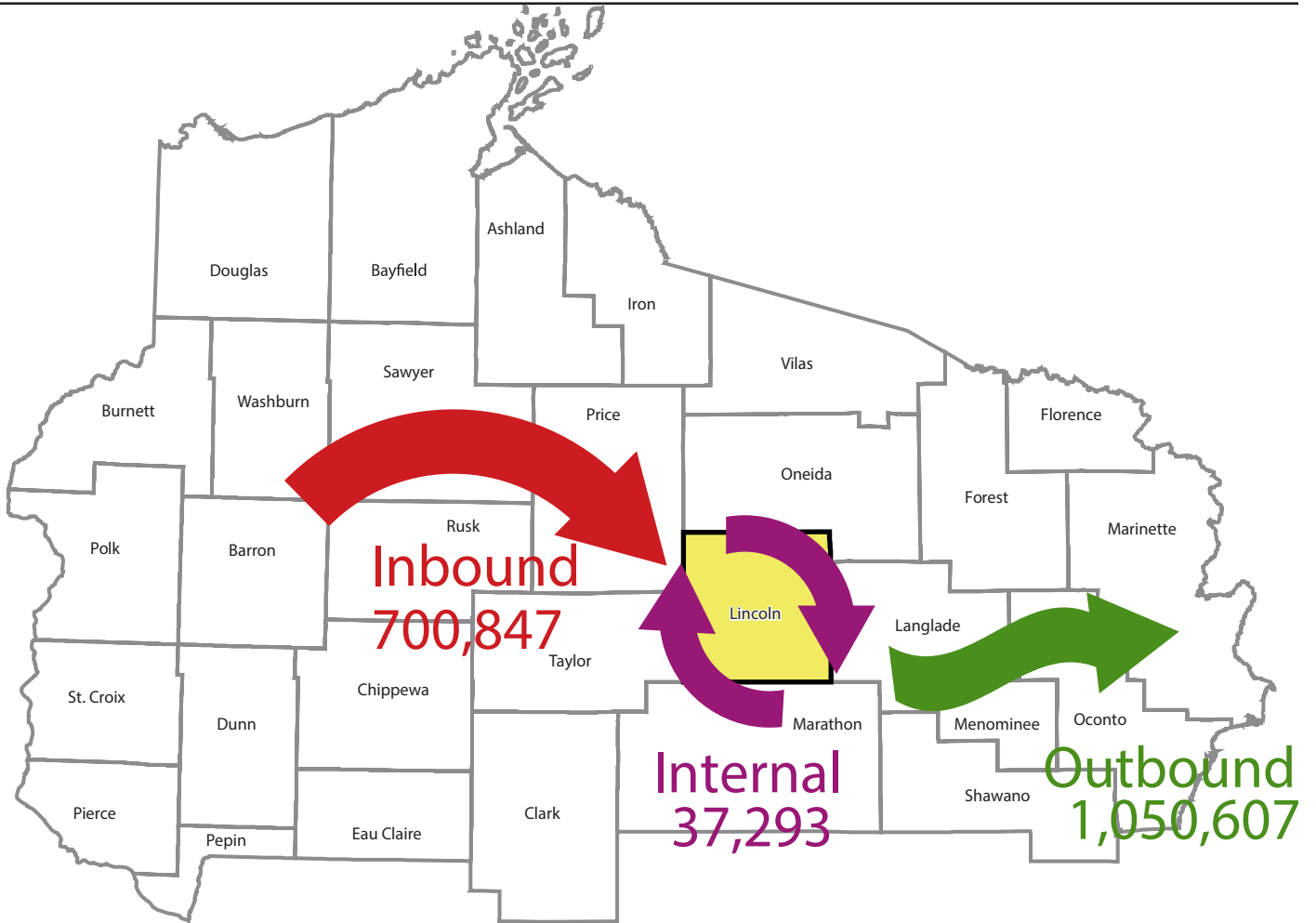
**Pine Crest Nursing Home**  
Nursing Care Facilities

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	15	38
Construction*	79	438
Manufacturing*	46	2,554
Wholesale Trade*	20	320
Transportation & Warehousing	30	401
Utilities	2	20-99
Retail Trade	112	1,375
Finance & Insurance	35	936
Health Care	65	884
Accomodation and Food Service	90	734
All Other Sectors	177	1,111

\*Freight Intensive Industry

# Freight Movement and Modes



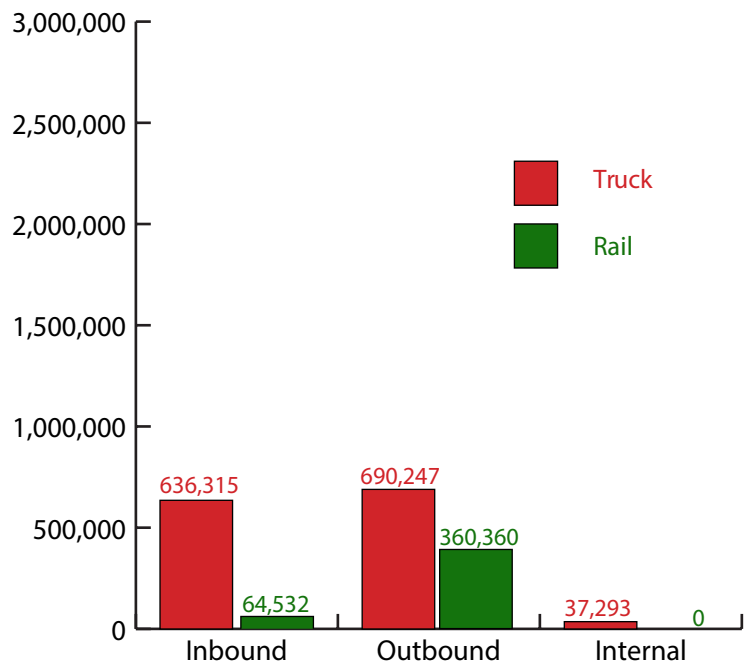
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Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Peterson Sand & Gravel	Merrill	Brick, Stone, and Related Construction Materials	Gravel or Sand
Merrill Gravel & Construction	Merrill	Ready-mix Concrete Manufacturing	Broken Stone or Riprap
Agra Industries Inc.	Merrill	Iron and Steel Mills and Ferroalloy Manufacturing	Bituminous Coal
Hometown Feed Mill	Tomahawk	Farm Supplies Merchant Wholesalers	Grain
Merrill Millwork Inc.	Merrill	Other Millwork (including Flooring)	Primary Forest Materials

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
JMIUSA Limited	Merrill	Petroleum Products	Petroleum Refining Products
Merrill Gravel & Construction	Merrill	Ready-Mix Concrete Manufacturing	Ready-mix Concrete, Wet
Darrell Oestreich	Merrill	Logging	Primary Forest Materials
Agra Industries	Merrill	All Other Miscellaneous Manufacturing	Wood Products, Not Elsewhere Classified
Watland & Watland	Tomahawk	Logging	Primary Forest Materials

## Major Commodities Lincoln County - Rail

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Commodity	Terminating Rail Tons
Chemicals or Allied Products	31,524
Petroleum or Coal Products	20,680
Coal	17,952
Farm Products	8,216
Pulp, Paper or Allied Products	7,440
Waste or Scrap Materials	1,720

Potassium or Sodium Compound, a type of Chemical or Allied Product, was the highest inbound commodity, with shipments by rail from Saskatch-ewan and Minneapolis (MN).

Bituminous Coal was another tonnage commodity shipped to Lincoln County by rail, originating from Kentucky.

Commodity	Originating Rail Tons
Pulp, Paper or Allied Products	303,400
Lumber or Wood Products	56,960

Pulp, Paper or Allied Products made up a large amount of the total tonnage shipped by rail from Lincoln County. Most of this tonnage came from the Fiber, Paper or Pulpboard commodity, with shipments to Chicago (IL), Dallas (TX) and Salt Lake City (UT).

## Major Commodities Lincoln County - Truck

Commodity	Inbound Truck Tons
Nonmetallic Minerals	257,312
Lumber or Wood Products	138,040
Petroleum or Coal Products	51,051
Clay, Concrete, Glass or Stone	40,407
Secondary Traffic	30,580
Primary Metal Products	27,433
All Others	91,493

Nonmetallic Minerals had the highest tonnage shipments by truck to Lincoln County. Some commodities include Broken Stone or Riprap from Marathon and Langlade Counties (WI), and Gravel or Sand from Chippewa County (WI).

Petroleum or Coal Products also had high tonnage shipments to Lincoln County by truck. Some of the highest tonnage commodities include Petroleum Refining Products from Portage and Brown Counties (WI).

Commodity	Outbound Truck Tons
Pulp, Paper or Allied Products	248,461
Lumber or Wood Products	126,101
Farm Products	117,273
Clay, Concrete, Glass or Stone	75,178
Waste or Scrap Materials	65,269
Fabricated Metal Products	24,614
All Others	33,350

Pulp, Paper or Allied Products made up some of the highest tonnage shipments from Lincoln County by truck. Fiber, Paper or Pulpboard was the highest tonnage commodity, with shipments to Chicago (IL), Marathon County (WI), and Minneapolis (MN).

Ready-mix Concrete was another high tonnage commodity shipped from Lincoln County by truck. Destinations of this commodity include Clark and Lincoln Counties (WI).

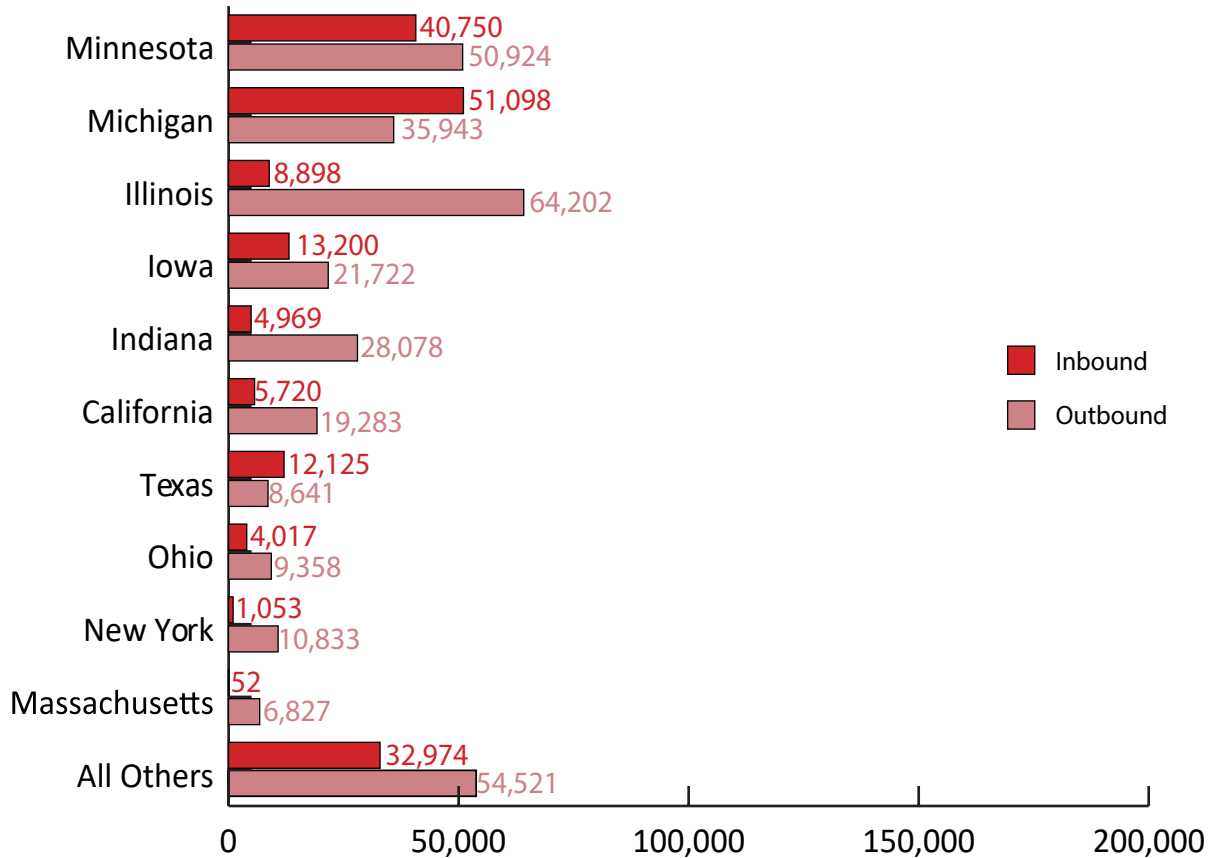
Commodity	Internal Truck Tons
Transportation Equipment	17,669
Clay, Concrete, Glass or Stone	8,155
Pulp, Paper or Allied Products	6,451
Lumber or Wood Products	3,067
Fabricated Metal Products	1,269
Farm Products	325
All Others	358

Transportation Equipment had the highest tonnage shipments within Lincoln County by truck. This tonnage was shaped by the commodity of Motorcycles, Bicycles or Parts.

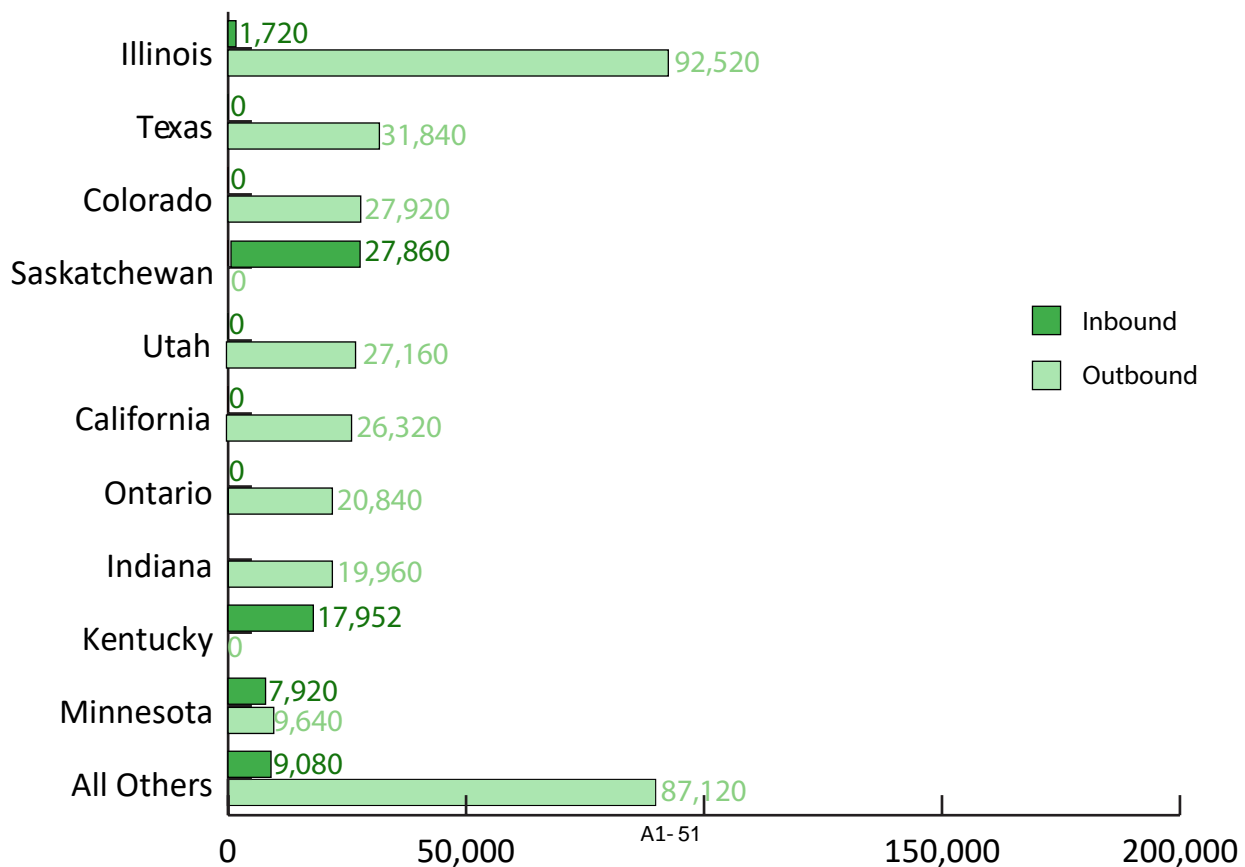
Other high tonnage shipments within the county include Ready-mix Concrete, as well as several categories of Lumber or Wood Products, including Primary Forest Materials and Miscellaneous Sawmill or Planing Mill Products.

# Major Trading Partners by Mode - States

## Truck - Inbound and Outbound Tons, 2015

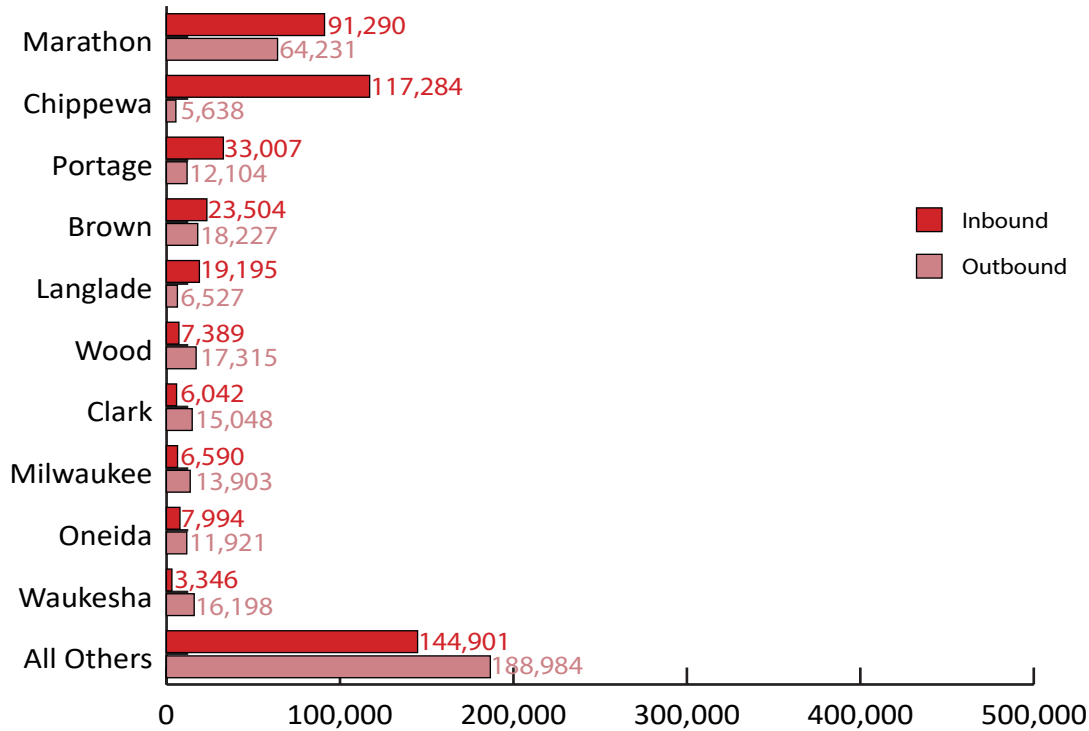


## Rail - Inbound and Outbound, 2015

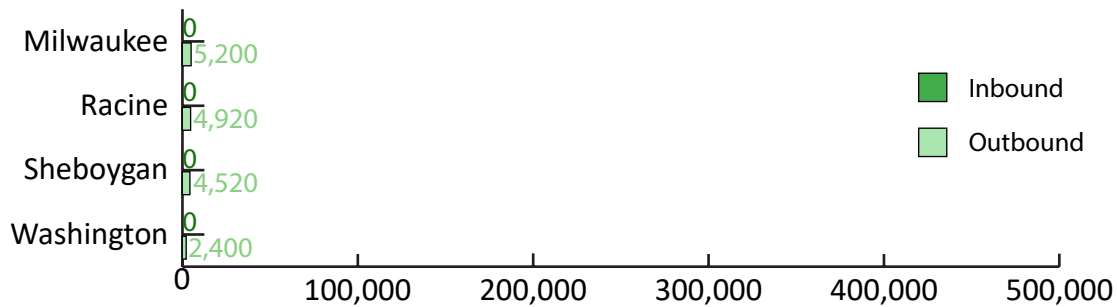


# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



## Rail - Inbound and Outbound Tons, 2015

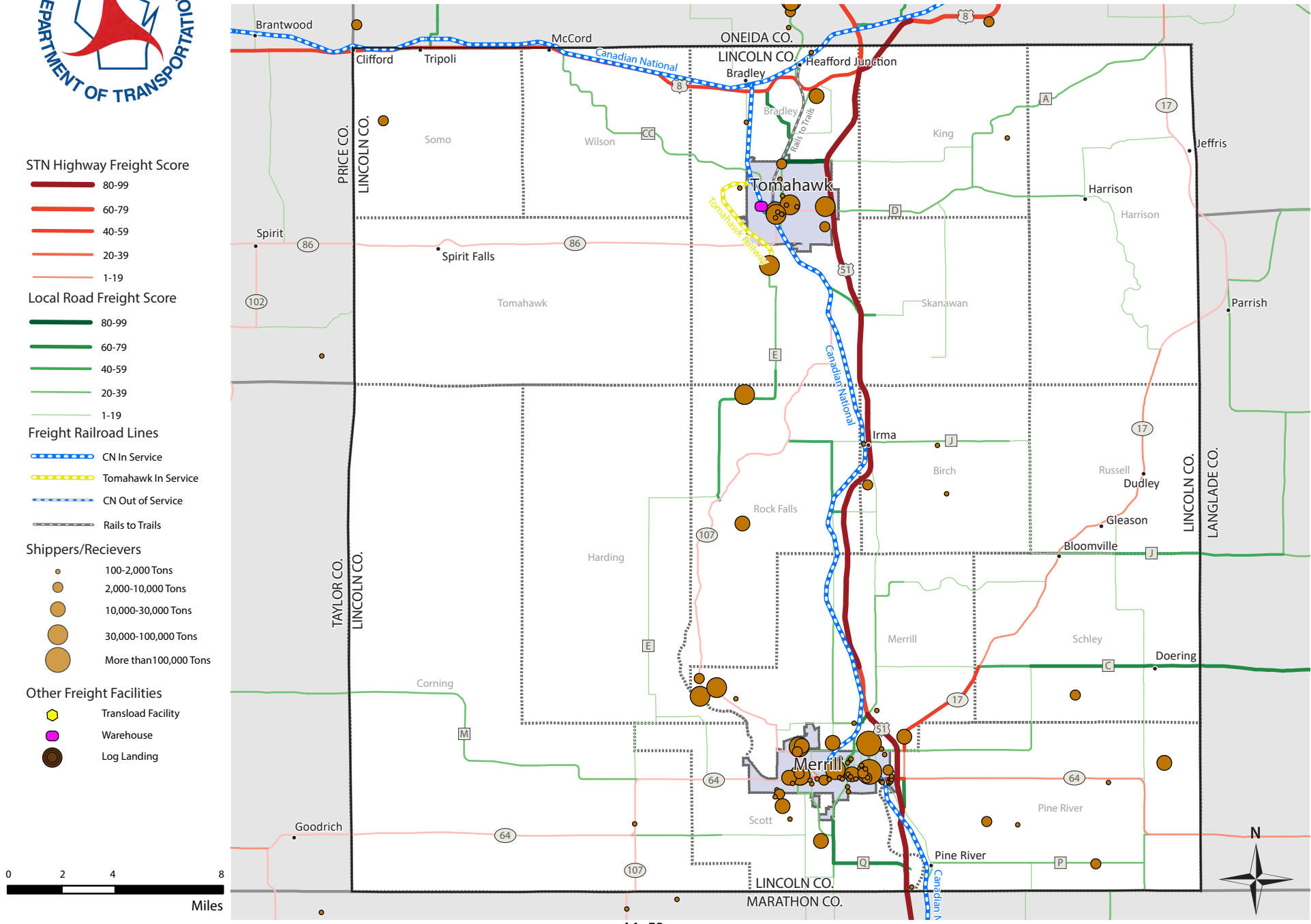


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.





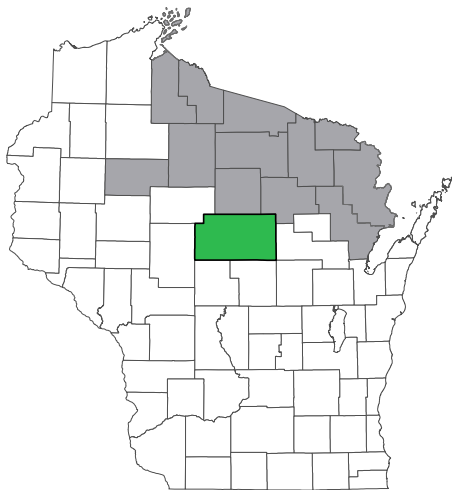
# Lincoln County Freight Profile



# Marathon County Freight Profile

At a Glance	
<b>135,177</b>	Population
<b>3,273</b>	Total Establishments
<b>64,477</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>4.0%</b>	<b>0.4%</b>	<b>\$54,083</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Marathon County is located in the center of the state and offers residents and visitors many opportunities for outdoor sports and recreation and cultural attractions. The county's economy is comprised of a strong health care industry, professional services, manufacturing, and agriculture.

Approximately 35% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction

Freight Facilities	
<b>49.3</b>	Miles of In Service Railroad
<b>0.3</b>	Miles of Out of Service Railroad
<b>18.1</b>	Miles of Rails-to-Trails
<b>152.4</b>	Miles of Oversize-Overweight Highways
<b>0.0</b>	Miles of High Clearance Highways
<b>150.4</b>	Miles of NHS Designated Roads
<b>295.8</b>	Miles of Long Truck Routes

# Employment and Major Employers



**Wisconsin Physicians Svc.**  
Insurance Agencies & Brokerages



**Aspirus Wausau Hospital**  
General Medical & Surgical Hospital



**UMR**  
All Other Insurance Related Activities



**Marathon Electric Motors**  
Motor & Generator Mfg.



**Eastbay Inc.**  
Electronic & Mail Order Shopping



**Marshfield Clinic.**  
Emergency Centers



**Kolbe & Kolbe**  
Millwork



**Northcentral Tech. College**  
Colleges



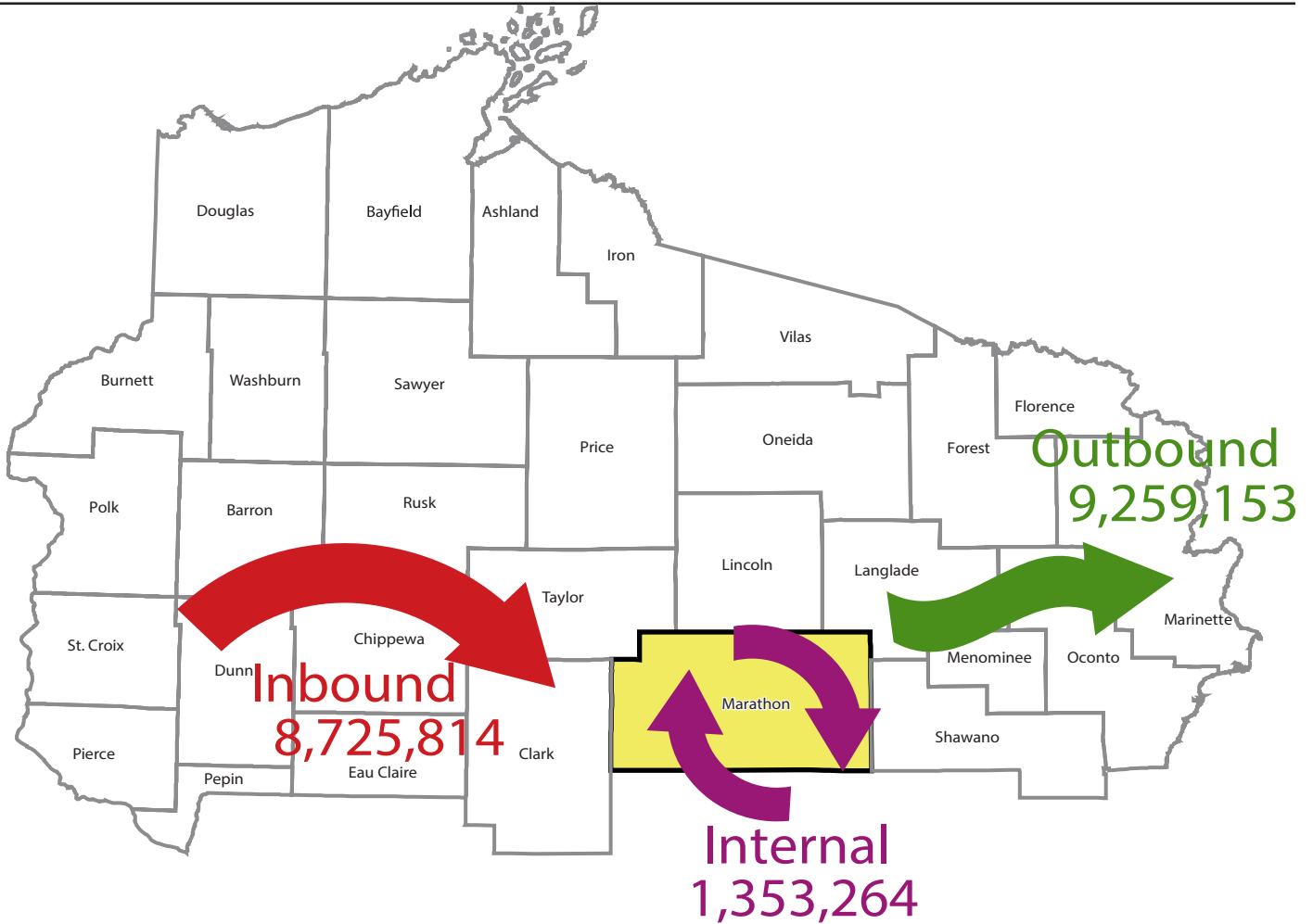
**Land O'Lakes Inc.**  
Cheese Manufacturing

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	14	56
Mining, Quarrying and Extraction	7	210
Construction*	314	2,113
Manufacturing*	234	17,087
Wholesale Trade*	200	3,406
Transportation & Warehousing	162	2,391
Utilities	6	250-499
Retail Trade	77	9,960
Health Care & Social Assistance	62	9,922
Accommodation & Food Services	300	4,581
All Other Sectors	1,223	50,100

\*Freight Intensive Industry

# Freight Movement and Modes



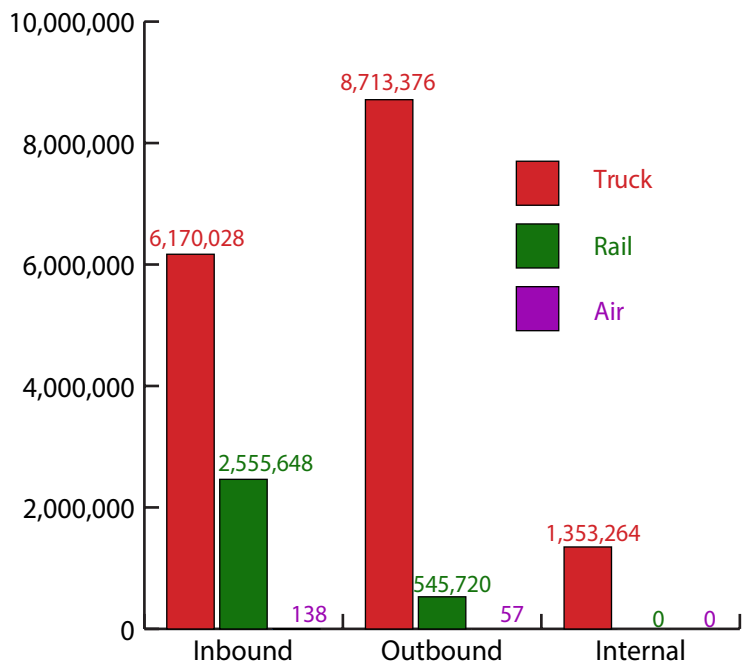
## Definitions:

**Inbound Tonnage:** Goods shipped into the county from other Wisconsin counties and other states.

**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include "overhead tonnage", products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Expera Specialty Solutions	Mosinee	Other Electric Power Generation	Bituminous Coal
Kraft Foods	Wausau	Packaged Frozen Food Merchant Wholesalers	Dairy Farm Products
Graphic Packaging Intl.	Wausau	Paperboard Mills	Bituminous Coal
Wausau Paper Corp.	Kronenwetter	Paper (except Newsprint) Mills	Primary Forest Materials
Domtar Paper Co.	Rothschild	Paper (except Newsprint) Mills	Primary Forest Materials

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Morgan Sand & Gravel Inc.	Marathon	Other Building Material Dealers	Broken Stone or Riprap
County Materials Corp.	Wausau	Ready-Mix Concrete Manufacturing	Concrete Products
Mitch King & Sons Gravel	Hatley	Landscaping Services	Broken Stone or Riprap
Van Boomen Vault Works	Wausau	Service Establishment Equipment and Supplies	Concrete Products
Foremost Farms USA	Schofield	Dry and Condensed Dairy Products Manufacturing	Dairy Farm Products

## Major Commodities Marathon County - Rail and Air

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Commodity	Terminating Rail Tons
Coal	2,277,448
Food or Kindred Products	65,840
Pulp, Paper or Allied Products	58,640
Lumber or Wood Products	56,880
All Others	96,840

Bituminous Coal was the largest commodity shipped to Marathon County by rail, with major shipments originating from Casper (WY) and Indianapolis (IN).

Primary Forest Materials were also shipped to Marathon County by rail from Sawyer and Douglas Counties (WI).

Commodity	Originating Rail Tons
Clay, Concrete, Glass or Stone	463,160
Pulp, Paper or Allied Products	71,640
Waste or Scrap Materials	3,920
Food or Kindred Products	3,800
Shipping Containers	3,200

Clay, Concrete, Glass or Stone had the highest tonnage of all rail shipments from Marathon County. Nonmetallic Minerals was the highest tonnage commodity, with shipments to Cleveland (OH) and Denver (CO).

There were also high tonnage shipments of Pulp or Paper Mill products to Houston (TX) and Seattle (WA).

Commodity	Terminating Air Tons
Small Packaged Freight Shipments	69
Rubber or Miscellaneous Plastics	46
Machinery	23

Small Packaged Freight Shipments were the highest tonnage commodity shipped to Marathon County, with shipments originating from Dane and Milwaukee Counties (WI).

Rubber or Miscellaneous Plastics also originated from Dane County (WI).

Commodity	Originating Air Tons
Small Packaged Freight Shipments	29
Rubber or Miscellaneous Plastics	27
Photo and Optical Equipment	1
Textile Mill Products	Less than 1
All Others	Less than 1

Small Packaged Freight Shipments were the highest tonnage commodity shipped from Marathon County, with shipments going to Dane and Milwaukee Counties (WI).

Rubber or Miscellaneous Plastics were also shipped to Dane County (WI) and Milwaukee County (WI).

## Major Commodities Marathon County - Truck

Commodity	Inbound Truck Tons
Farm Products	1,760,830
Nonmetallic Minerals	1,591,226
Petroleum or Coal Products	484,131
Food or Kindred Products	473,792
Lumber or Wood Products	379,392
Clay, Concrete, Glass or Stone	297,328
All Others	1,183,329

Farm Products had the highest tonnage of all commodities shipped into Marathon County by truck. Some of the highest tonnage commodities include Dairy Farm Products from Clark County (WI), Minneapolis (MN) and Shawano County (WI).

Nonmetallic Minerals also had high tonnage shipments to Marathon County. Gravel or Sand was the highest tonnage commodity, with shipments from Chippewa and Monroe Counties (WI) and Minneapolis (MN).

Commodity	Outbound Truck Tons
Nonmetallic Minerals	3,226,713
Farm Products	1,751,827
Clay, Concrete, Glass or Stone	1,165,596
Lumber or Wood Products	520,969
Waste or Scrap Materials	425,555
Pulp, Paper or Allied Products	378,322
All Others	1,244,393

Nonmetallic Minerals had the highest tonnage shipped out of Marathon County by truck. Broken Stone or Riprap was the highest tonnage commodity, with shipments to Minneapolis (MN), and Clark and Wood Counties (WI).

Farm Products also had high tonnage shipments from Marathon County. Grain was the highest tonnage shipment from the county, going to Columbia County (WI), Chicago (IL), and Dunn County (WI).

Commodity	Internal Truck Tons
Nonmetallic Minerals	696,588
Farm Products	209,495
Clay, Concrete, Glass or Stone	159,322
Primary Metal Products	110,781
Lumber or Wood Products	47,299
Fabricated Metal Products	38,408
All Others	91,371

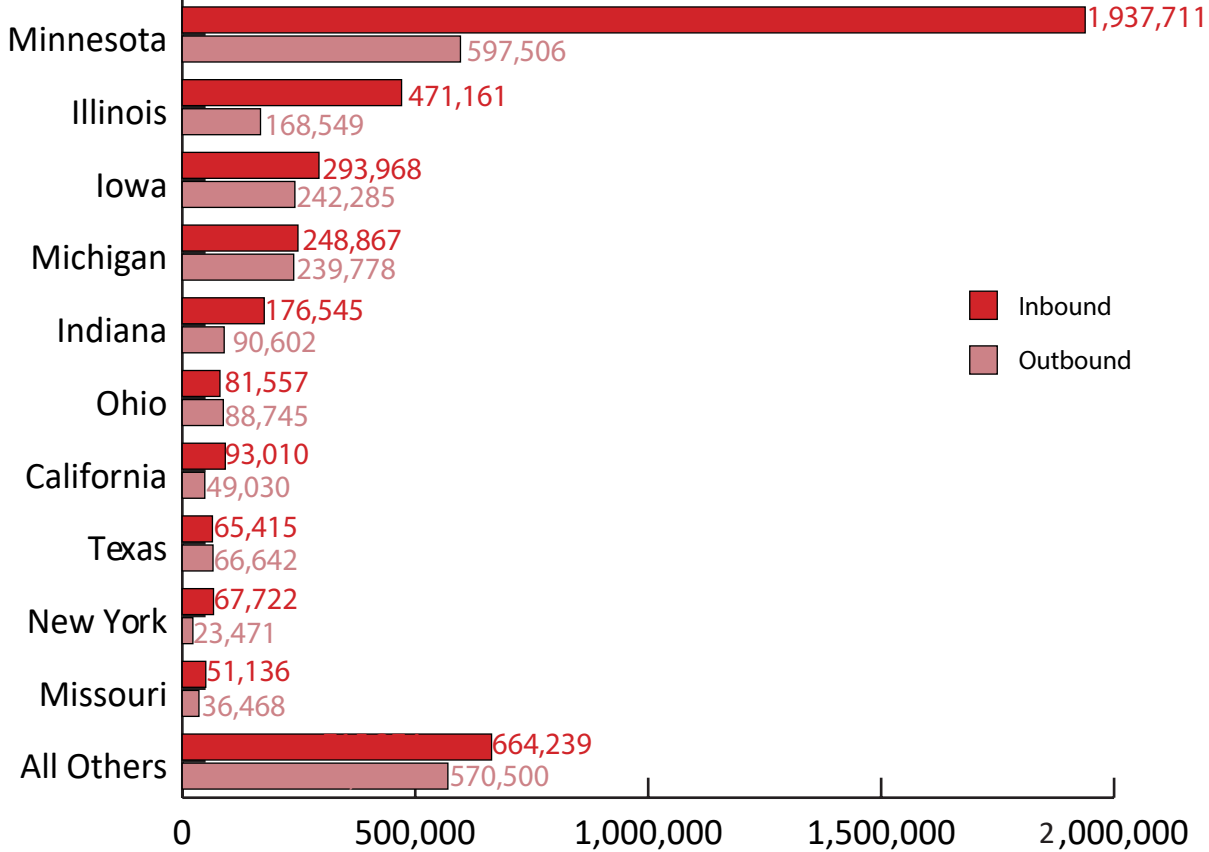
The highest tonnage commodity shipped within Marathon County by truck is Nonmetallic Minerals.

Farm products were also a high tonnage shipment within the county, including Dairy Farm Products and Grain.

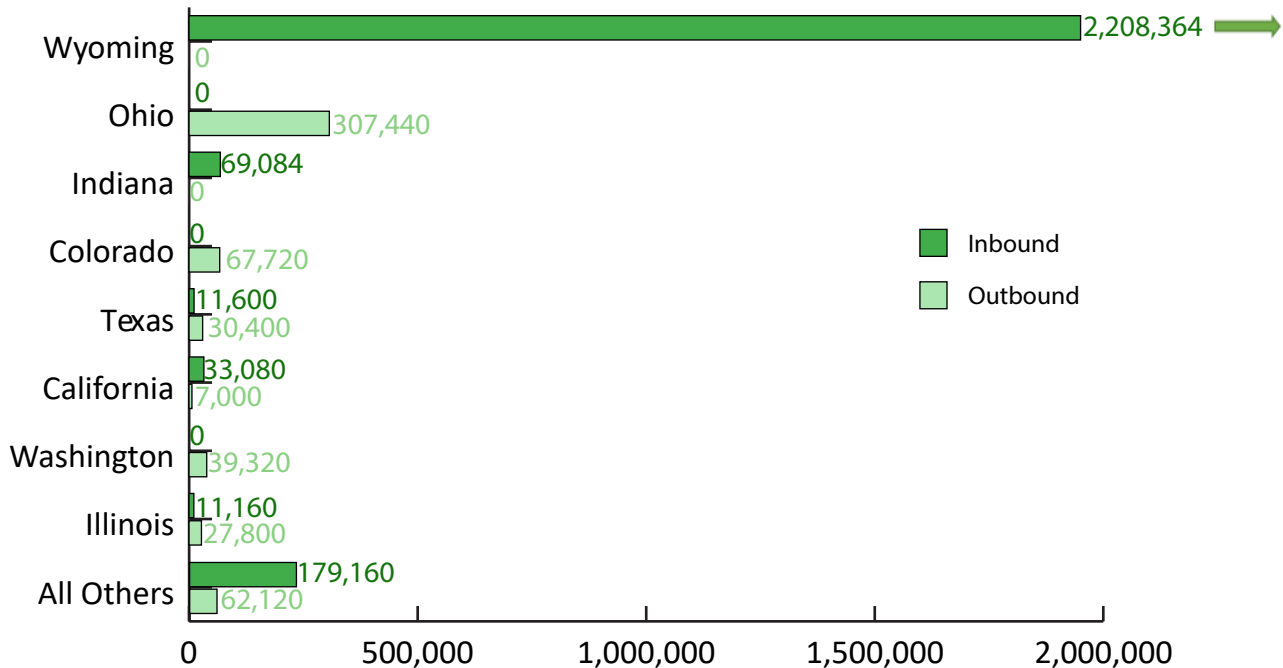
Additionally, Concrete Products and Ready-mix Concrete accounted for a large amount of internal shipments.

# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



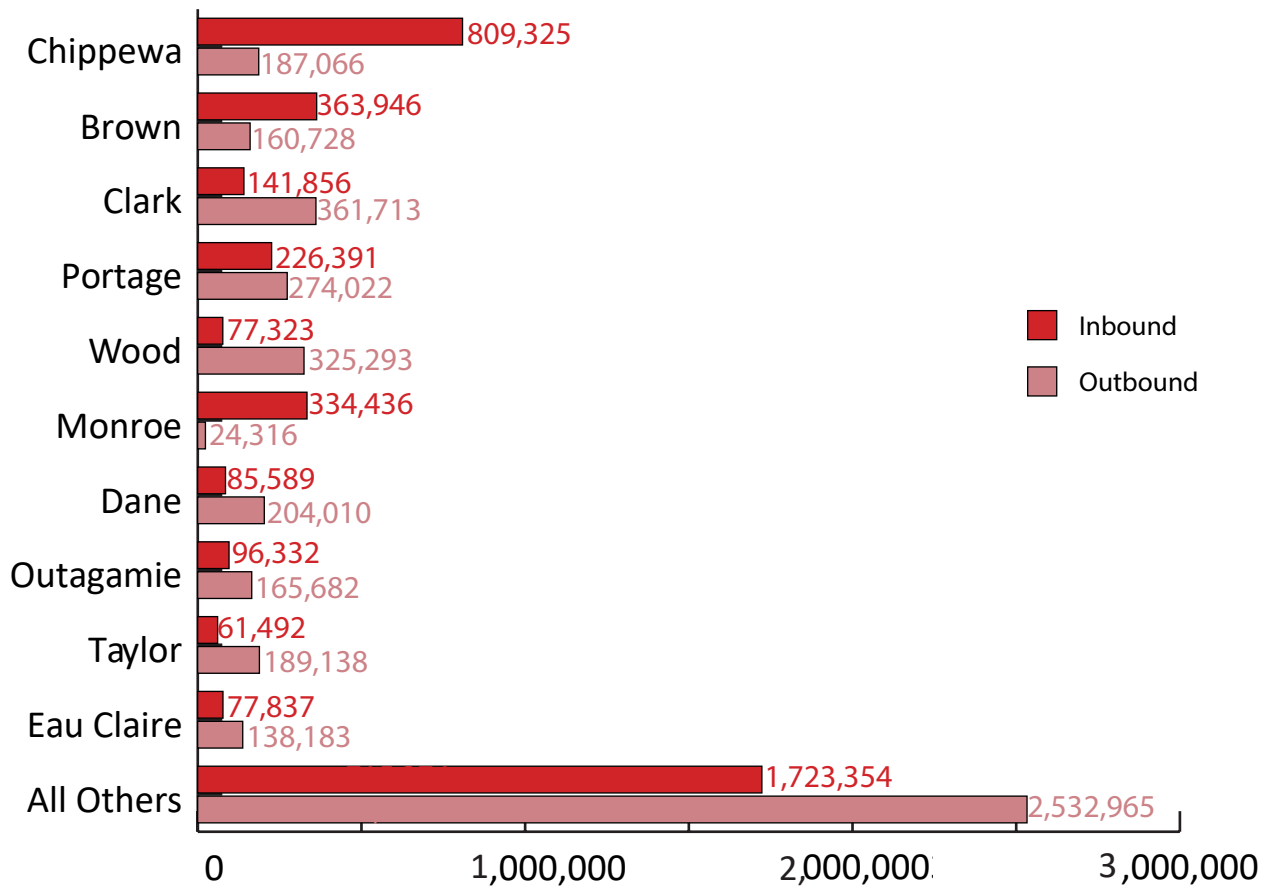
## Rail - Inbound and Outbound Tons, 2015



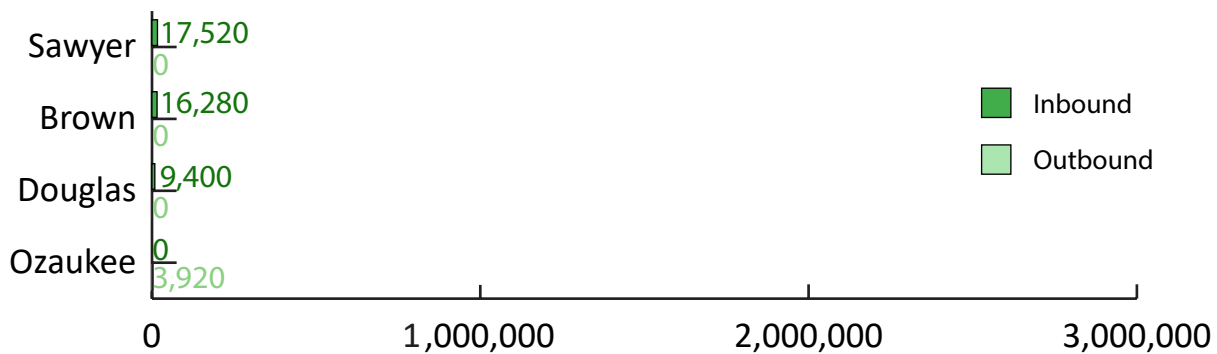


# Major Trading Partners by Mode - States

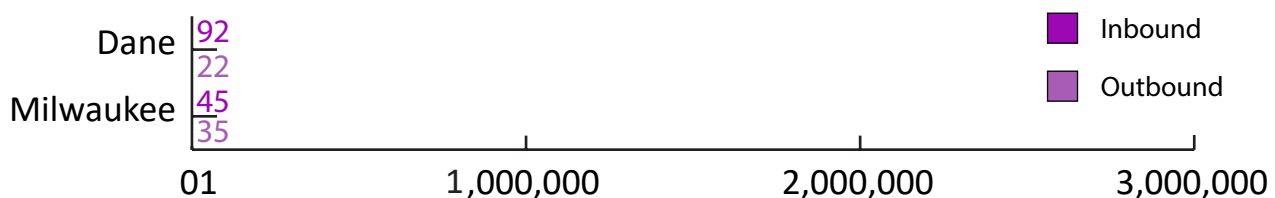
## Truck - Inbound and Outbound Tons, 2015

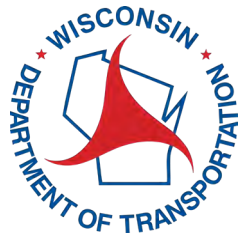


## Rail - Inbound and Outbound Tons, 2015

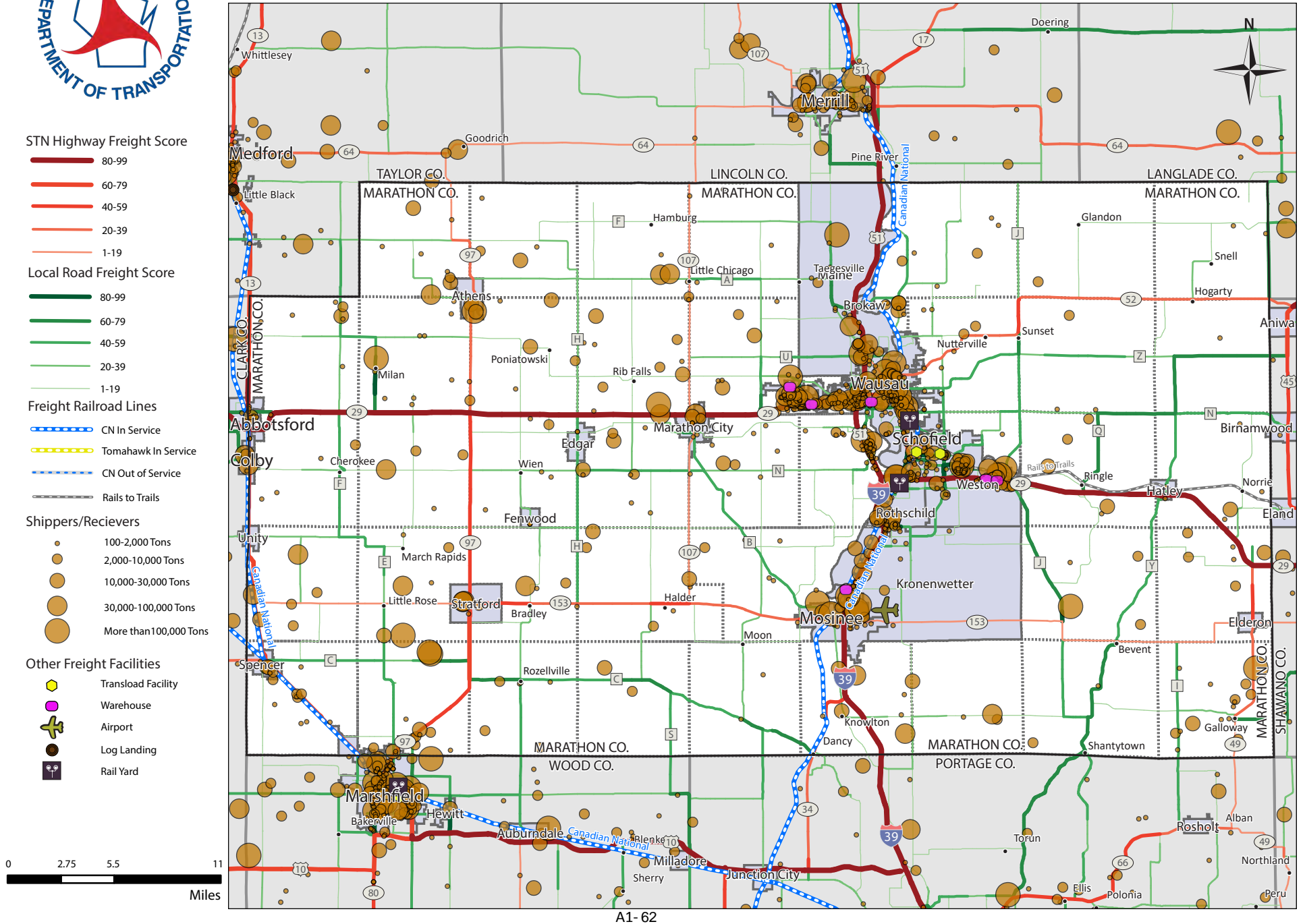


## Air - Inbound and Outbound Tons, 2015





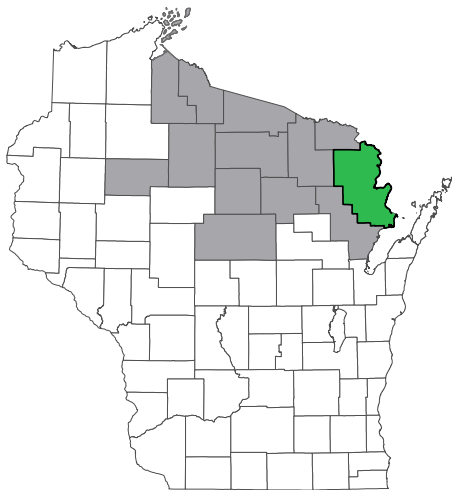
# Marathon County Freight Profile



# Marinette County Freight Profile

At a Glance	
<b>41,287</b>	Population
<b>1,053</b>	Total Establishments
<b>15,988</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>5.8%</b>	<b>-0.4%</b>	<b>\$43,425</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Marinette County is located on the border of Michigan and the shorelines of Green Bay, providing visitors with outstanding outdoor recreation, cultural attractions and shopping opportunities. Northern Marinette shares a border with Michigan's Menominee regional economy.

Approximately 43% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>122.0</b>	Miles of In Service Railroad
<b>3.2</b>	Miles of Out of Service Railroad
<b>0.0</b>	Miles of Rails-to-Trails
<b>126.9</b>	Miles of Oversize-Overweight Highways
<b>0.0</b>	Miles of High Clearance Highways
<b>100.5</b>	Miles of NHS Designated Roads
<b>157.6</b>	Miles of Long Truck Routes

# Employment and Major Employers



**KS Kolbenschmidt US**  
Other Motor Vehicle Parts Mfg.



**Niagara Development**  
Paper Mills



**Waupaca Foundry**  
Iron Foundries



**Walmart Supercenter**  
Department Stores



**Bay Area Medical Center**  
General Medical & Surgical Hospitals



**Kimberly-Clark**  
Sanitary Paper Product Mfg.



**Aerial Co Inc.**  
Cosmetic & Beauty Supply



**Samuel Pressue Vessel Group**  
Fabricated Structural Metal Mfg.



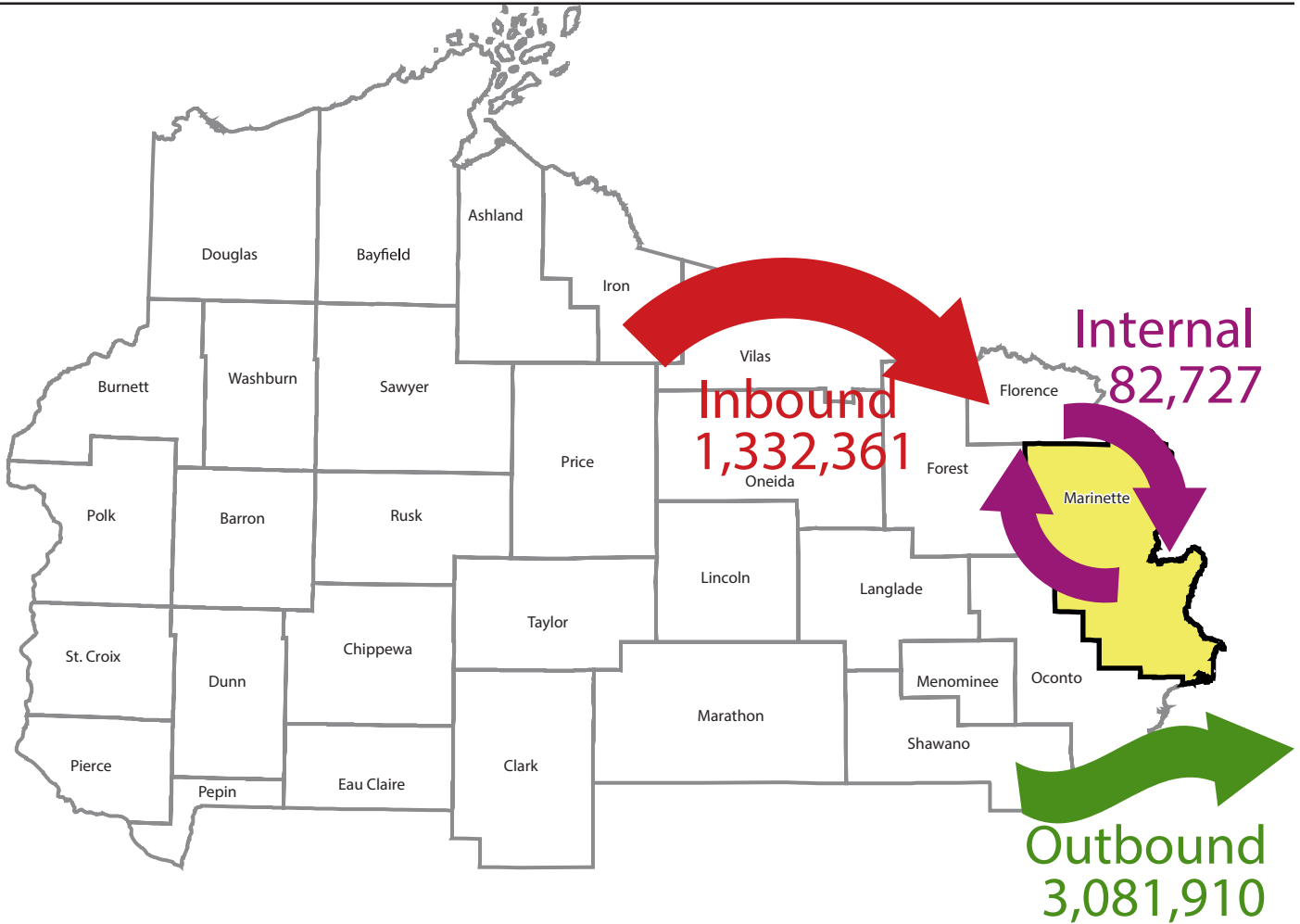
**Fincantieri Marinette Marine**  
Ship Building & Repairing

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	16	44
Mining, Quarrying and Extraction	3	100-249
Construction*	95	432
Manufacturing*	90	6,164
Wholesale Trade*	27	245
Transportation & Warehousing	52	691
Utilities	3	20-49
Health Care & Social Assistance	120	2,698
Retail Trade	173	2,170
Accommodation & Food Services	154	1,310
All Other Sectors	320	2,234

\*Freight Intensive Industry

# Freight Movement and Modes



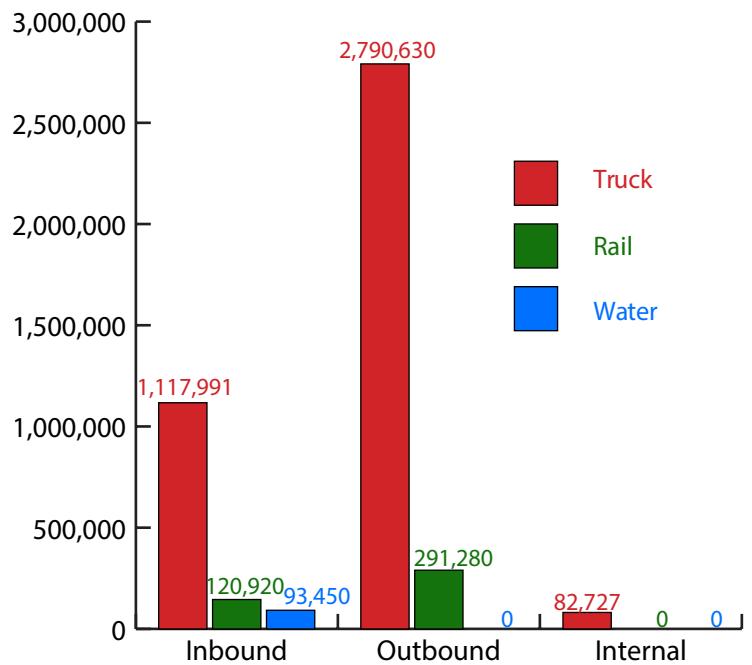
## Definitions:

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**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

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\*Tonnage amounts do not include "overhead tonnage", products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Chem Design Products Inc.	Marinette	All Other Basic Organic Chemical Manufacturing	Grain
Niagara Development LLC	Niagara	Paper (except Newsprint) Mills	Primary Forest Materials
KS Kolbenschmidt US Inc.	Marinette	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	Aluminum or Alloy Castings
Kimberly-Clark	Marinette	Sanitary Paper Product Manufacturing	Pulp or Pulp Mill Products
Aacer Flooring LLC	Peshtigo	Other Millwork (including Flooring)	Lumber or Dimension Stock

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Delaet Enterprises Ltd.	Wausaukee	Logging	Primary Forest Materials
Waupaca Foundry	Marinette	Iron Foundries	Iron or Steel Castings
Aacer Flooring LLC	Peshtigo	Other Millwork (including Flooring)	Millwork or Cabinetwork
NRG Duncaine Logging Inc.	Crivitz	Logging	Primary Forest Materials
Wild Rivers Forestry Inc.	Wausaukee	Logging	Primary Forest Materials

# Major Commodities Marinette County - Rail and Water

---

Commodity	Terminating Rail Tons
Pulp, Paper or Allied Products	52,960
Petroleum or Coal Products	32,200
Chemicals or Allied Products	22,360
Lumber or Wood Products	9,000
Clay, Concrete, Glass or Stone	4,400

The highest tonnage commodity shipped to Marinette County by rail was Paper and Pulp Mill Products, originating from Alberta and Ontario.

Another high tonnage commodity shipped to Marinette County by rail was Liquefied Gases, Coal or Petroleum, originating from Brown County (WI).

Commodity	Originating Rail Tons
Clay, Concrete, Glass or Stone	226,320
Lumber or Wood Products	62,520
Transportation Equipment	2,440

Clay, Concrete, Glass or Stone had a large amount of the tonnage shipped from Marinette County by rail. The highest tonnage commodity was Processed Nonmetal Minerals, shipped to Chicago (IL) and Wichita (KS).

Primary Forest Materials were also a high tonnage commodity, shipped to the Michigan Upper Pensinsula and Wood County (WI).

Commodity	Terminating Water Tons
Nonmetallic Minerals	74,113
Primary Metal Products	19,338

Nonmetallic Minerals made up a majority of the tonnage shipped to Marinette County by water. The highest tonnage commodity was Chemical or Fertilizer, shipped from Ontario and Quebec.

## Major Commodities Marinette County - Truck

---

Commodity	Inbound Truck Tons
Nonmetallic Minerals	233,423
Lumber or Wood Products	131,151
Petroleum or Coal Products	113,195
Farm Products	104,003
Primary Metal Products	99,318
Secondary Traffic	80,154
All Others	356,747

Nonmetallic Minerals had the highest tonnage of all truck shipments to Marinette County. The highest tonnage commodity was Gravel or Sand, with shipments originating from Oconto and Waupaca Counties (WI).

Lumber or Wood Products also had high tonnage shipped into the county. The highest tonnage commodity was Primary Forest Products, which had the most tonnage shipped in from the Michigan Upper Peninsula.

Commodity	Outbound Truck Tons
Nonmetallic Minerals	1,813,335
Farm Products	376,537
Lumber or Wood Products	186,695
Clay, Concrete, Glass or Stone	107,117
Secondary Traffic	57,315
Waste or Scrap Materials	51,974
All Others	197,658

Nonmetallic Minerals had the highest tonnage of all truck shipments from Marinette County. The commodity accounting for the highest amount of this tonnage was Broken Stone or Riprap, going to Outagamie, Jackson and Manitowoc Counties (WI).

Grain and Dairy Farm Products were also high tonnage commodities, shipped to Chicago (IL) and Brown County (WI) respectively.

Commodity	Internal Truck Tons
Nonmetallic Minerals	45,748
Clay, Concrete, Glass or Stone	14,506
Lumber or Wood Products	6,036
Fabricated Metal Products	3,598
Farm Products	3,355
Machinery	2,648
All Others	6,836

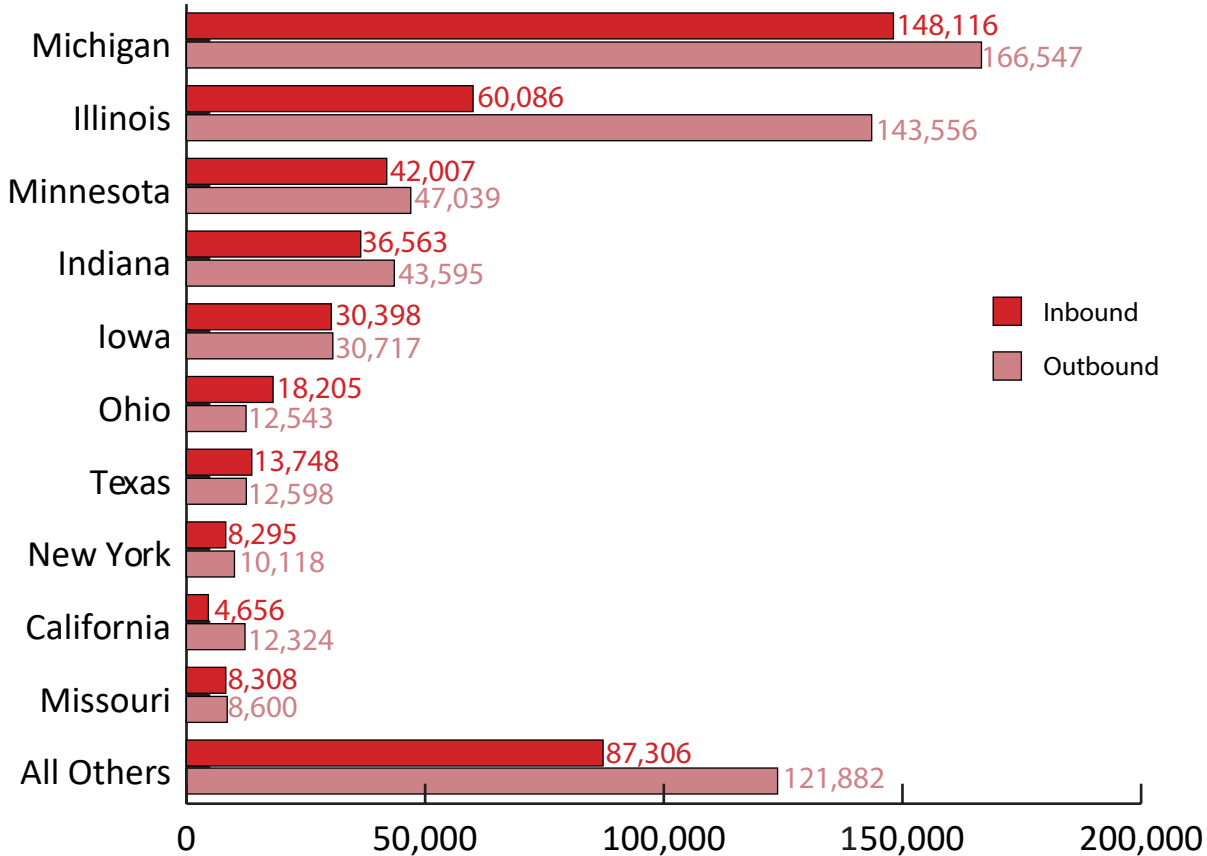
Nonmetallic Minerals had the highest tonnage of all truck shipments within Marinette County. Some of the major commodities accounting for this tonnage include Gravel or Sand, Broken Stone or Riprap, and Chemicals or Fertilizer.

Other high tonnage commodities shipped internally within Marinette County by truck include Ready-mix Concrete and Grain.

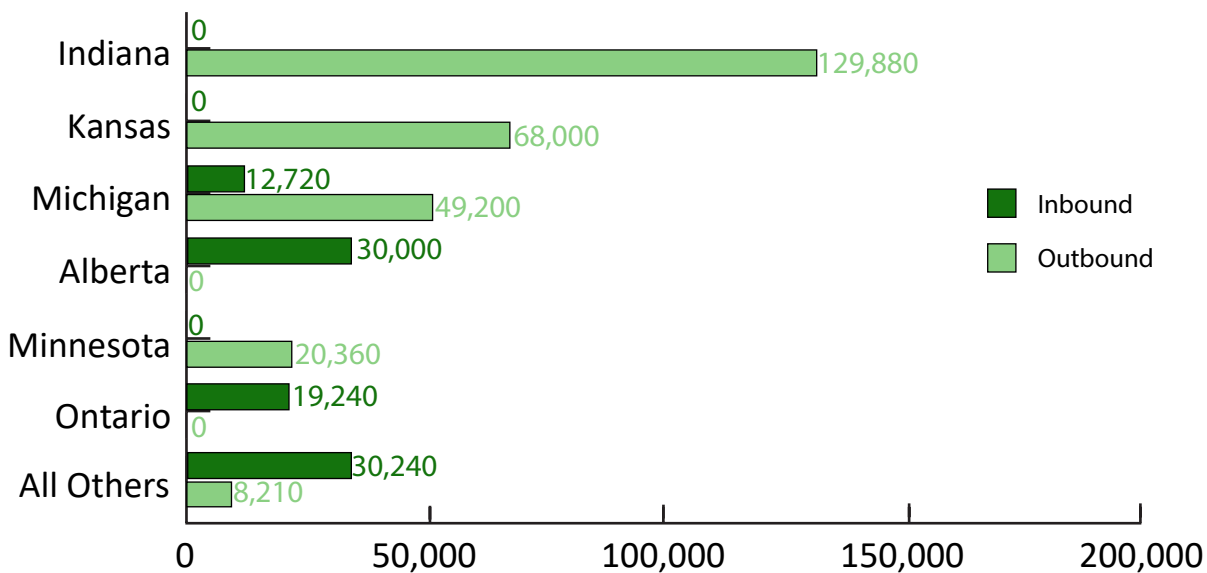


# Major Trading Partners by Mode - States

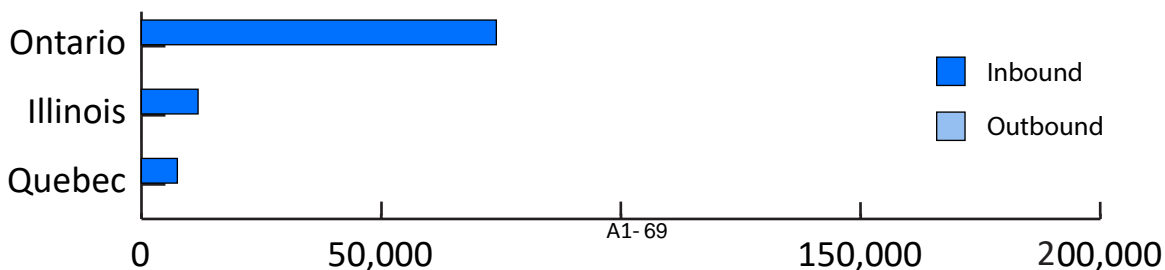
## Truck - Inbound and Outbound Tons, 2015



## Rail - Inbound and Outbound Tons, 2015

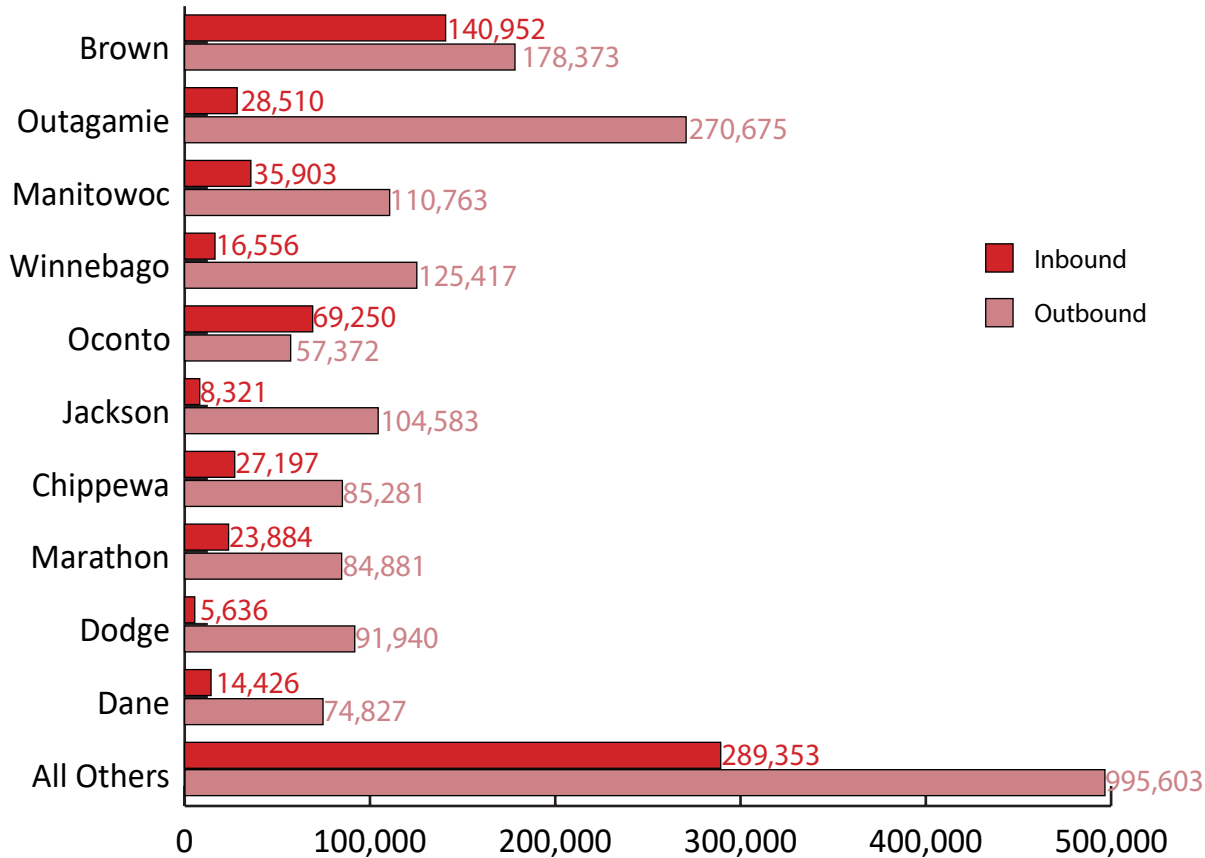


## Water - Inbound and Outbound Tons, 2015

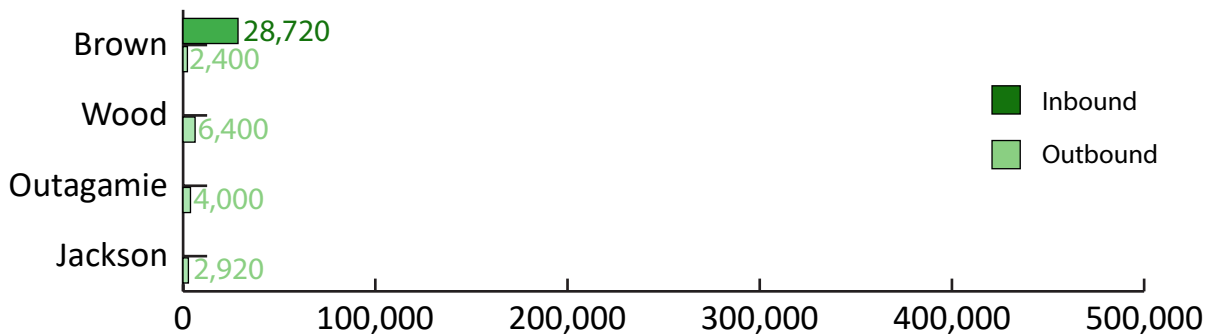


# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



## Rail - Inbound and Outbound Tons, 2015



Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.



# Marinette County Freight Profile

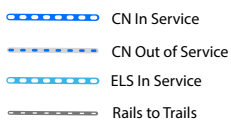
## STN Highway Freight Score



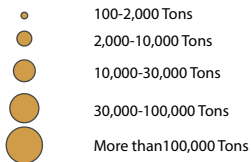
## Local Road Freight Score



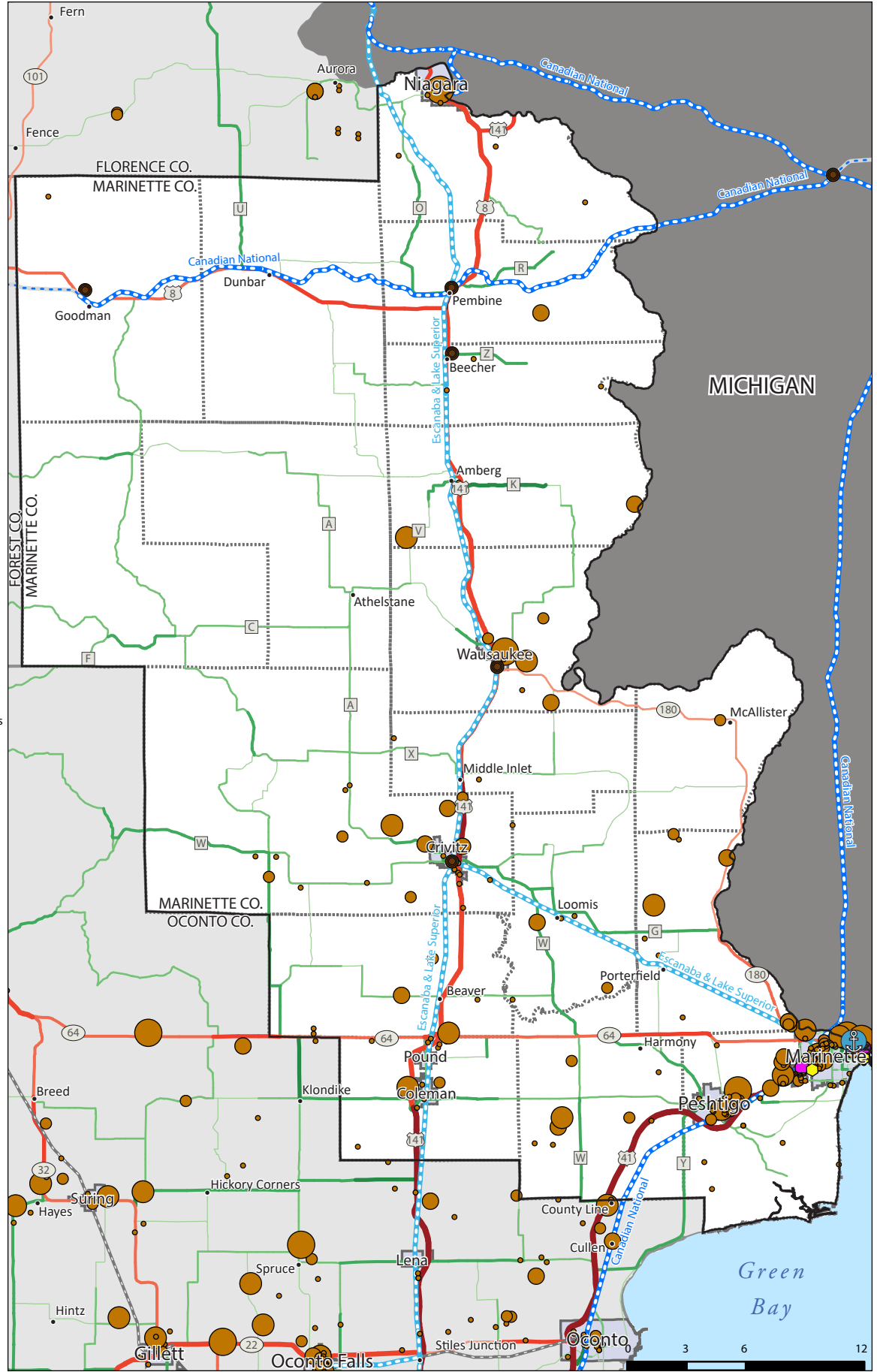
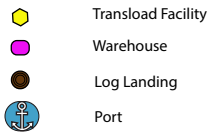
## Freight Railroad Lines



## Shippers/Receivers



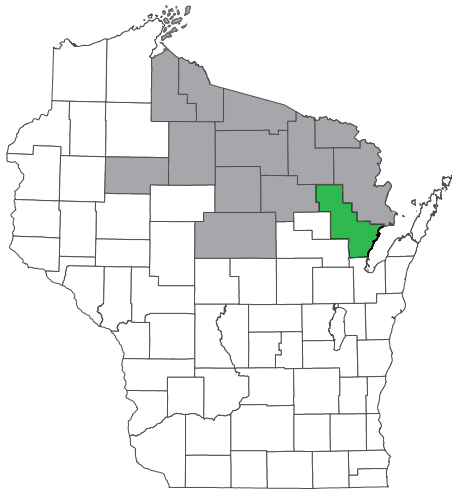
## Other Freight Facilities



# Oconto County Freight Profile

At a Glance	
<b>37,476</b>	Population
<b>788</b>	Total Establishments
<b>6,953</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>5.2%</b>	<b>-0.1%</b>	<b>\$52,765</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Oconto County once yielded millions of board feet of lumber and this industry is still the backbone of the county's manufacturing-based economy. Much of the cleared land has been converted to farming. The remainder has undergone reforestation programs and is now the basis for a multi-million dollar forestry and recreation industry.

Approximately 38% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>53.1</b>	Miles of In Service Railroad
<b>0.0</b>	Miles of Out of Service Railroad
<b>49.1</b>	Miles of Rails-to-Trails
<b>72.6</b>	Miles of Oversize-Overweight Highways
<b>0.0</b>	Miles of High Clearance Highways
<b>43.5</b>	Miles of NHS Designated Roads
<b>150.2</b>	Miles of Long Truck Routes

# Employment and Major Employers



**St Clare Memorial Hospital**  
General Medical & Surgical Hospitals



**Diversified Woodcraft Inc.**  
Analytical Laboratory Instrument Mfg.



**Atrium Post Acute Care**  
Nursing Care Facilities



**KCS International**  
Boat Dealers



**New View Industries**  
Human Rights Organizations



**Saputo Cheese USA Inc.**  
Cheese Mfg.



**Seneca Foods Corp.**  
All Other Misc. Food Mfg.



**Unlimited Services-WI**  
Other Electronic Component Mfg.



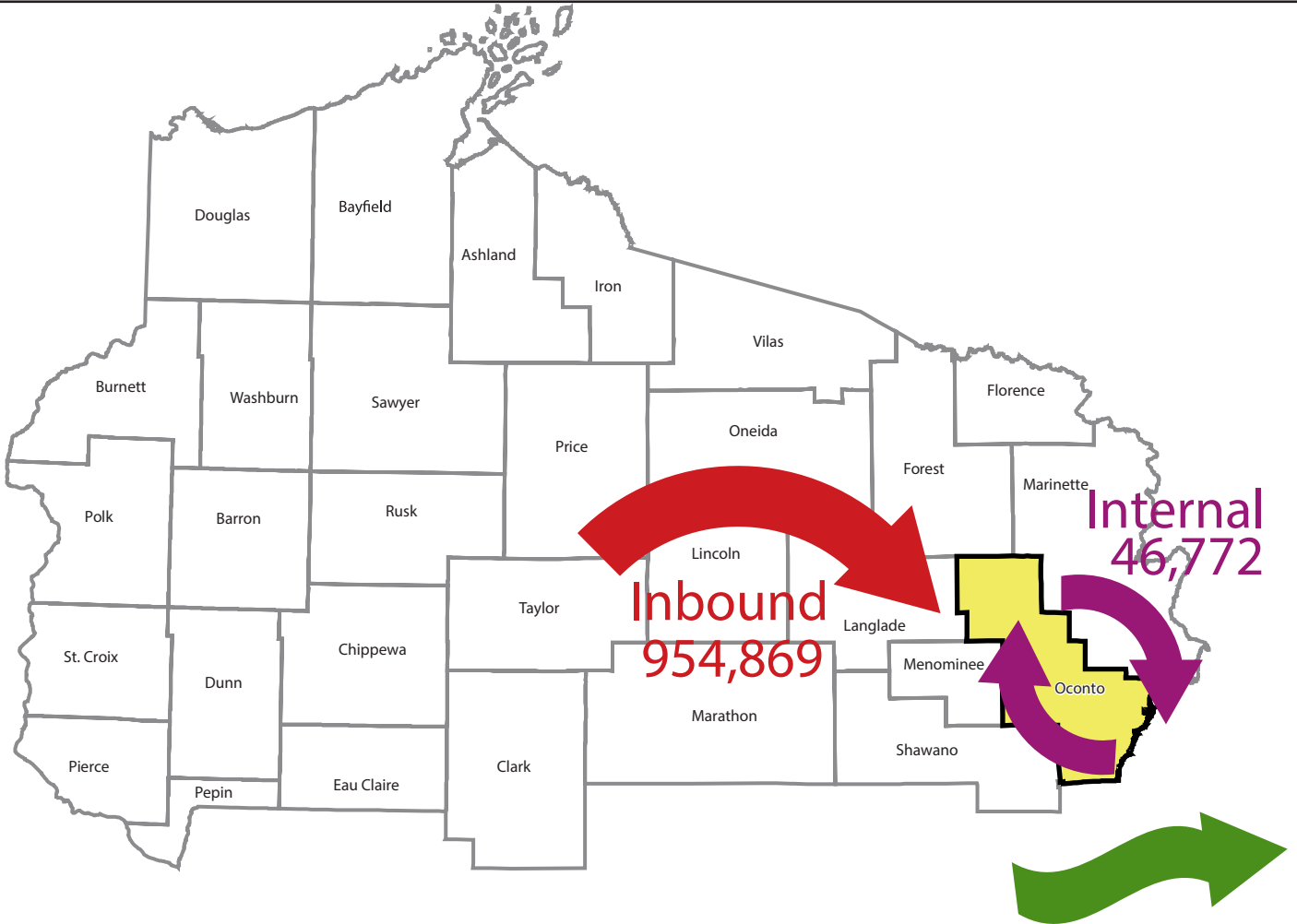
**Oconto School District**  
Elementary & Secondary Schools

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	2	0-19
Mining, Quarrying and Extraction	2	0-19
Construction*	101	387
Manufacturing*	51	2,117
Wholesale Trade*	24	141
Transportation & Warehousing	61	301
Utilities	1	20-99
Health Care & Social Assistance	117	1,461
Retail Trade	98	947
Accommodation & Food Services	97	638
All Other Sectors	234	883

\*Freight Intensive Industry

# Freight Movement and Modes



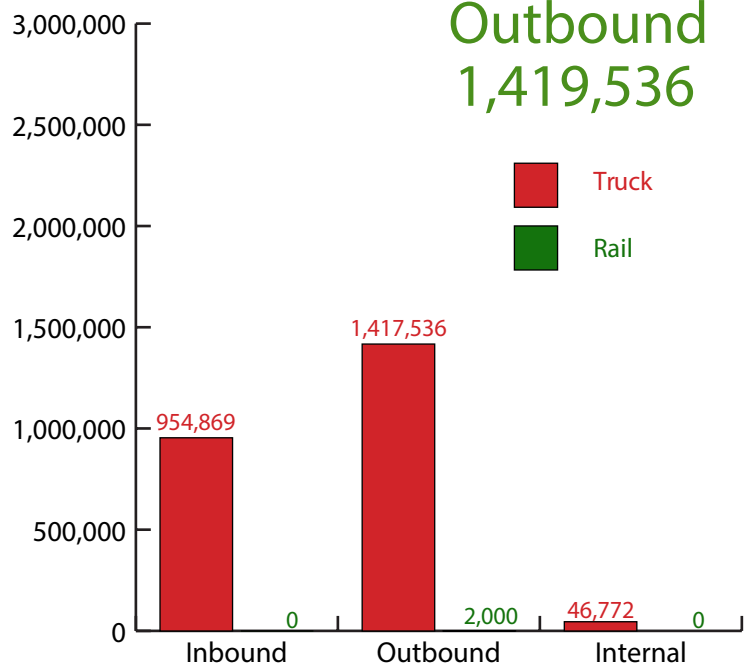
**Definitions:**

**Inbound Tonnage:** Goods shipped into the county from other Wisconsin counties and other states.

**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include “overhead tonnage”, products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Springside Cheese Corp.	Oconto Falls	Cheese Manufacturing	Dairy Farm Products
Nicolet Farms Inc.	Suring	All Other Miscellaneous Crop Farming	Grain
Zippel Construction Inc.	Gillett	Brick, Stone, and Related Construction Material Materials	Gravel or Sand
O'Harrows Inc.	Oconto Falls	Dairy Product (except Dried or Canned) Merchant Wholesalers	Processed Milk
Sampson Sand & Gravel Inc.	Krakow	Brick, Stone, and Related Construction Material Materials	Gravel or Sand

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Zippel Construction Inc.	Gillett	Brick, Stone, and Related Construction Material Materials	Gravel or Sand
Springside Cheese Corp.	Oconto Falls	Cheese Manufacturing	Cheese or Special Dairy Products
Sampson Sand & Gravel Inc.	Krakow	Brick, Stone, and Related Construction Material Materials	Gravel or Sand
Gillett Cement Products Inc.	Gillett	Other Building Material Dealers	Ready-mix Concrete, Wet
Century Farms Dairy	Oconto	Dairy Cattle and Milk Production	Dairy Farm Products

## Major Commodities Oconto County-Rail

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Commodity	Originating Rail Tons
Lumber or Wood Products	2,000

The only commodity shipped from Oconto County by rail in 2015 was Primary Forest Materials. This shipment went to the Michigan Upper Peninsula.



## Major Commodities Oconto County-Truck

---

Commodity	Inbound Truck Tons
Farm Products	470,782
Petroleum or Coal Products	105,198
Food or Kindred Products	104,894
Nonmetallic Minerals	94,658
Clay, Concrete, Glass or Stone	53,024
Secondary Traffic	34,855
All Others	91,458

Farm Products accounted for the most inbound tonnage shipped to Oconto County by truck. The highest tonnage commodity was Dairy Farm Products, which was shipped in from Manitowoc, Brown and Outagamie Counties (WI).

Food or Kindred Products is another commodity with large inbound tonnage to the county. Some of the top commodities include Prepared or Canned Feed shipped from Calumet County (WI) and Cheese and Dairy Products from Marathon County (WI).

Commodity	Outbound Truck Tons
Farm Products	714,620
Nonmetallic Minerals	421,836
Food or Kindred Products	94,040
Waste or Scrap Materials	68,111
Lumber or Wood Products	34,019
Pulp, Paper or Allied Products	29,761
All Others	55,419

Farm Products accounted for the most outbound tonnage shipped from Oconto County by truck. Grain is one high tonnage commodity, with shipments to Chicago (IL) and Calumet County (WI). Dairy Farm Products were shipped to Marathon and Brown Counties (WI).

Nonmetallic Minerals also accounted for a high percentage of outbound tonnage. The highest tonnage commodity was Gravel or Sand, with most shipments to Brown County (WI).

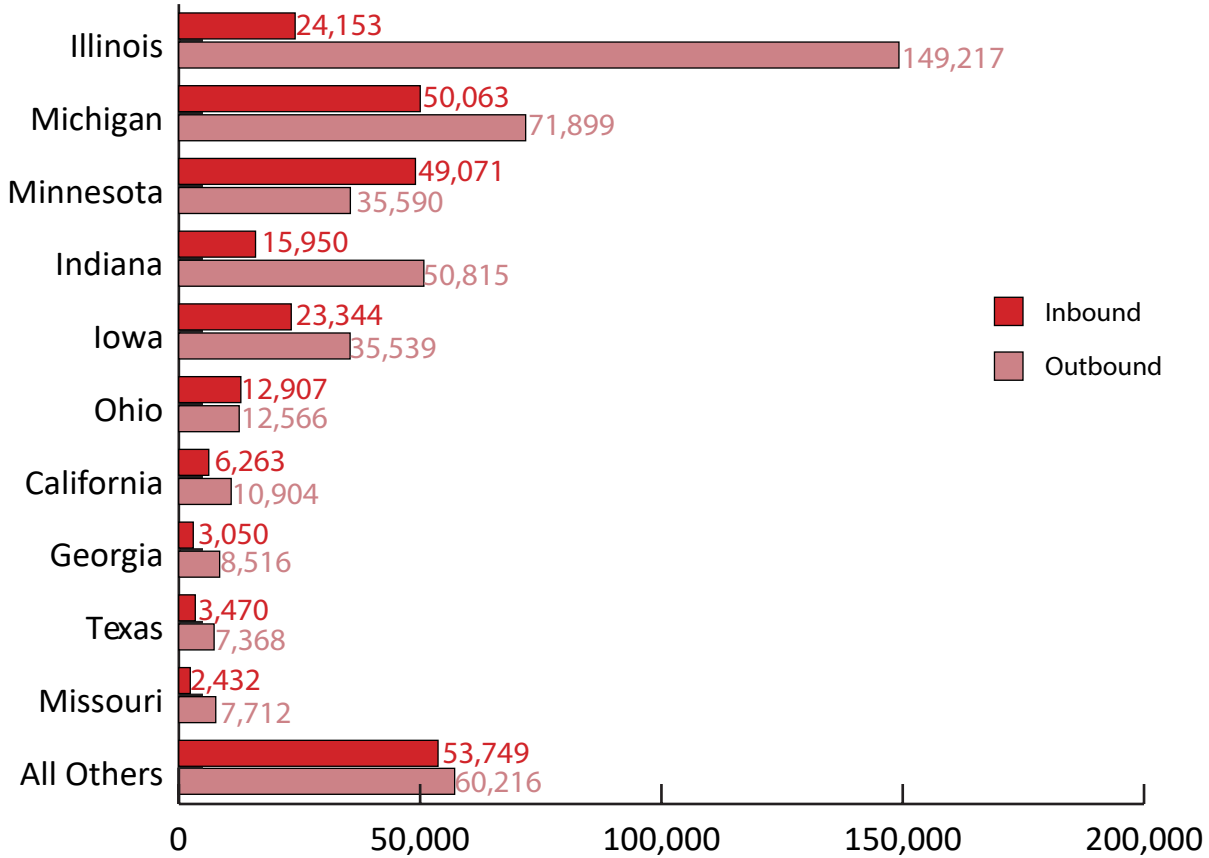
Commodity	Internal Truck Tons
Farm Products	20,828
Nonmetallic Minerals	20,344
Food or Kindred Products	3,152
Clay, Concrete, Glass or Stone	1,795
Lumber or Wood Products	551
Electrical Equipment	44
All Others	58

Farm Products accounted for the highest percentage of tonnage shipped by truck within the county. The highest tonnage commodities are Dairy Farm Products, Grain and Miscellaneous Field Crops.

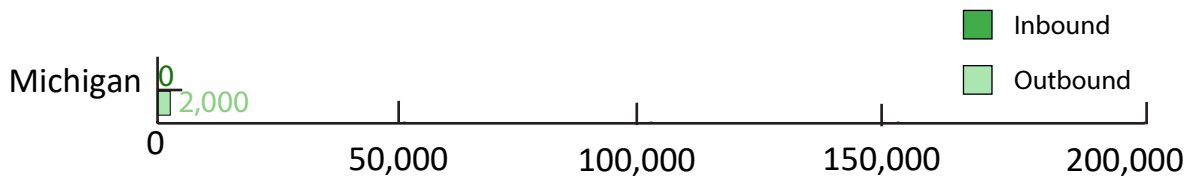
Nonmetallic Minerals also accounted for a high percentage of the tonnage within Oconto County.

# Major Trading Partners by Mode - States

## Truck - Inbound and Outbound Tons, 2015

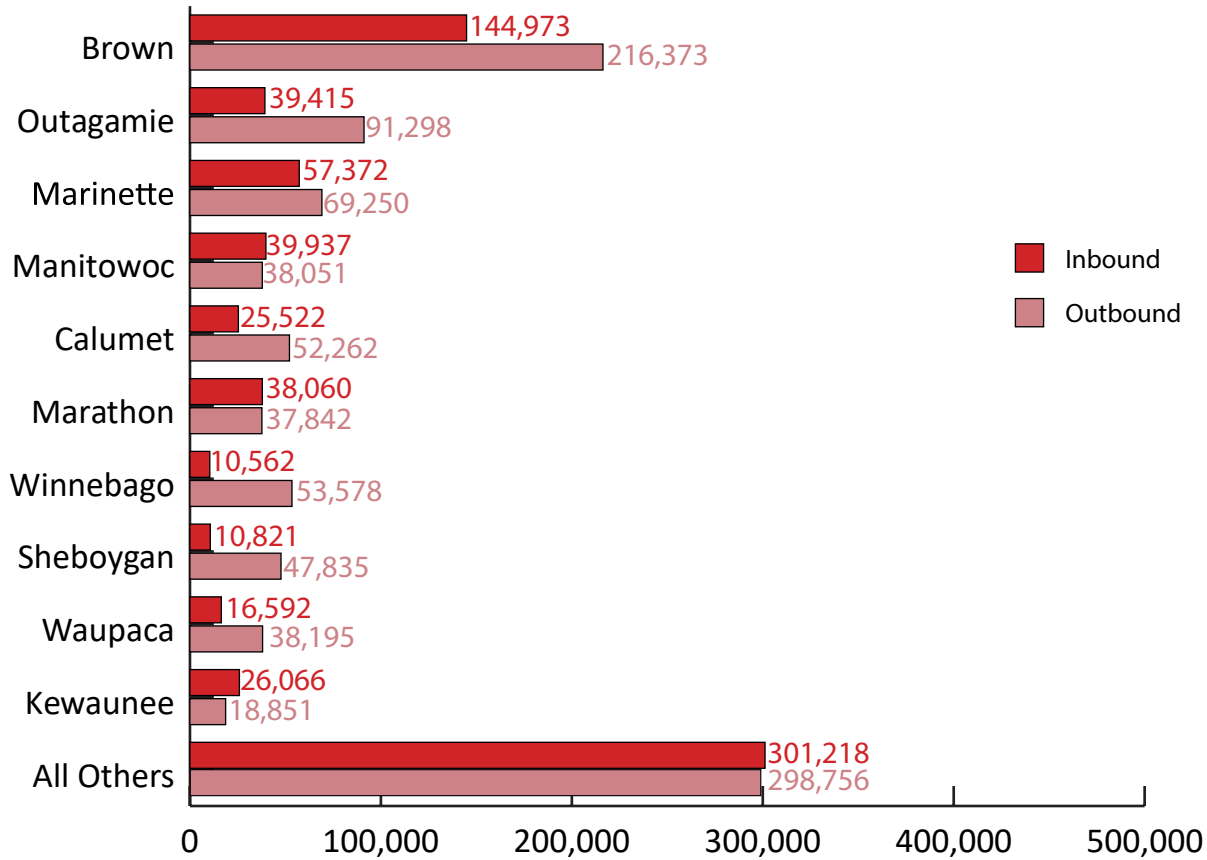


## Rail - Inbound and Outbound Tons, 2015



# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015

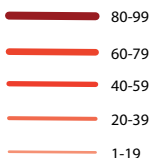


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

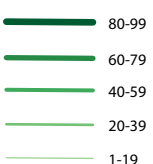


# Oconto County Freight Profile

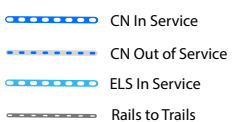
## STN Highway Freight Score



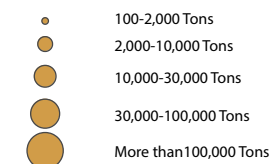
## Local Road Freight Score



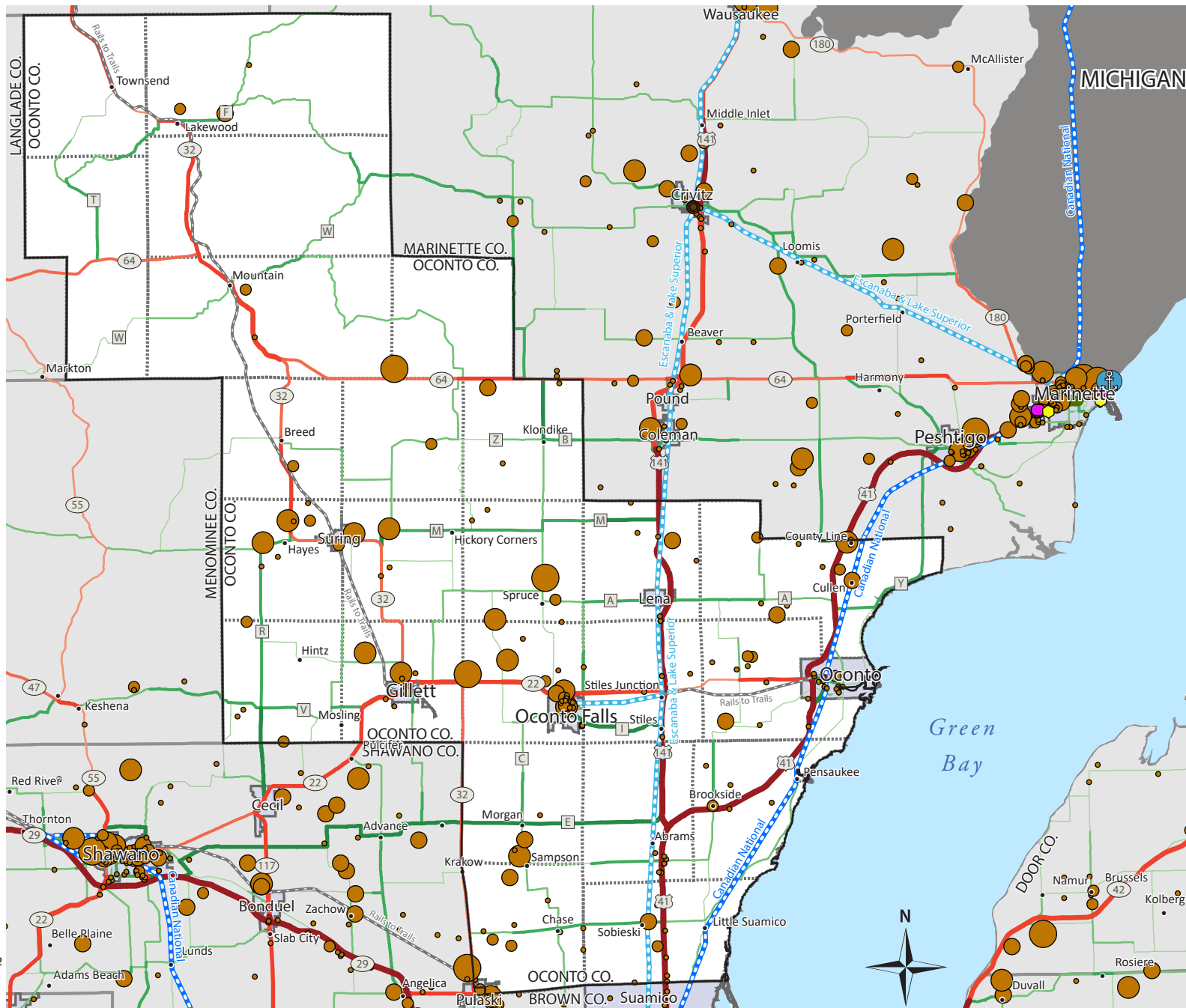
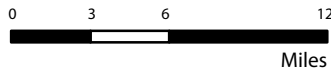
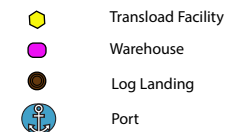
## Freight Railroad Lines



## Shippers/Recievers



## Other Freight Facilities



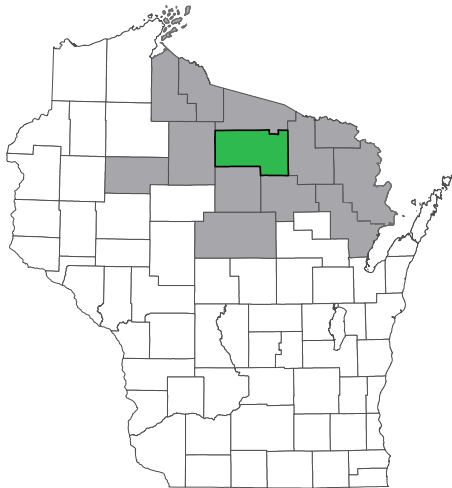
# Oneida County Freight Profile

## At a Glance

<b>35,653</b>	Population
<b>1,350</b>	Total Establishments
<b>13,906</b>	Total Employees

## Indicator Comparison to State of Wisconsin (WI in grey)

Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>5.8%</b>	<b>-0.4%</b>	<b>\$46,516</b>
4.6%	0.4%	\$53,357



Oneida County is predominantly rural, serving as a commercial and retail center for the entire Northwoods region. Major employers include ambulatory health care services, food services and drinking places, educational services, general merchandise stores, and executive legislative and general government.

Approximately 18% of the active labor force is employed in freight-intensive industries such as manufacturing, extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

## Freight Facilities

<b>23.1</b>	Miles of In Service Railroad
<b>18.9</b>	Miles of Out of Service Railroad
<b>0.0</b>	Miles of Rails-to-Trails
<b>130.6</b>	Miles of Oversize-Overweight Highways
<b>66.5</b>	Miles of High Clearance Highways
<b>98.9</b>	Miles of NHS Designated Roads
<b>161.6</b>	Miles of Long Truck Routes

# Employment and Major Employers



**Expera Specialty Solutions**

Paper Mill



**Marshfield Clinic**

Hospital and other Medical Clinic



**Ministry St. Mary's Hospital**

Hospital and other Medical Clinic



**Walmart Supercenter**

Major Warehouse Store



**Nicolet Area Technical College**

Colleges & Universities



**Howard Young Medical Center**

Hospital and other Medical Clinic



**Menards**

Home Remodeling Store



**Trig's Pharmacy**

Pharmacies & Drug Stores



**Doctors Foster & Smith**

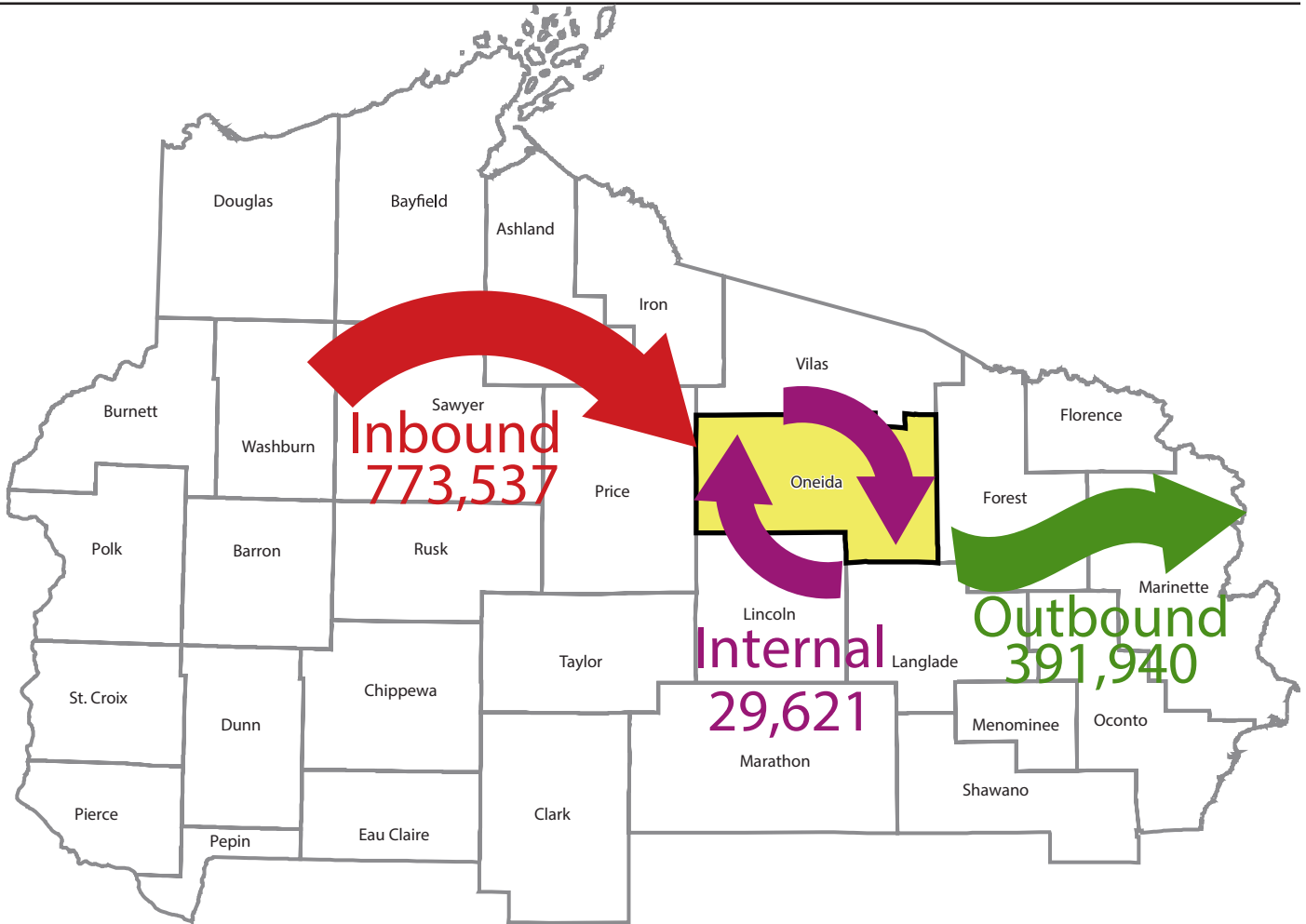
Marketing & Consulting Services

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	14	22
Mining, Quarrying & Extraction*	1	0-19
Construction*	185	836
Manufacturing*	46	1,355
Wholesale Trade*	35	475
Transportation & Warehousing	38	379
Utilities	2	20-99
Retail Trade	227	4,044
Health Care & Social Assistance	135	2,586
Accommodation & Food Services	197	1,678
All Other Sectors	470	2,531

\*Freight Intensive Industry

# Freight Movement and Modes



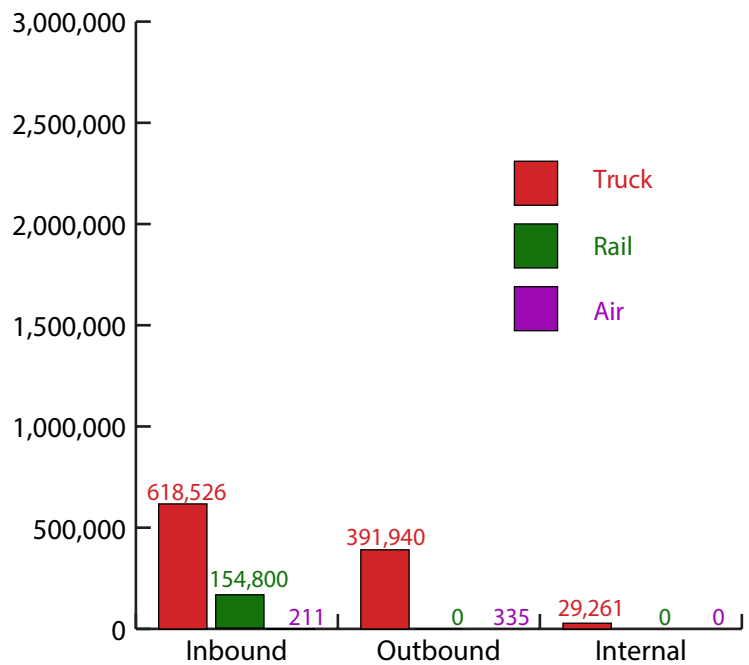
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Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Highway Gravel & Sand	Rhinelander	Brick, Stone, and Related Materials	Gravel or Sand
County Materials Corp.	Hazelhurst	Ready-Mix Concrete Manufacturing	Broken Stone or Riprap
Aqualand Manufacturing	Rhinelander	Other Heavy and Civil Engineering Construction	Broken Stone or Riprap
Expera Specialty Solutions	Rhinelander	Paper (except Newsprint) Mills	Gravel or Sand
Frito-Lay Inc.	Three Lakes	Confectionery Merchant Wholesalers	Broken Stone or Riprap

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Kemp Street 66/Remington Oil	Rhinelander	Petroleum Products	Petroleum Refining Products
Expera Specialty Solutions	Rhinelander	Paper (except Newsprint) Mills	Wallpaper
Printpack Inc.	Rhinelander	Paper Bag Manufacturers	Paper Bags
Outdoor Recycling Co.	Rhinelander	Recyclable Material Wholesalers	Misc Waste or Scrap
Brown Trucking	Rhinelander	Logging	Primary Forest Materials



## Major Commodities Oneida County - Rail and Air

---

Commodity	Terminating Rail Tons
Pulp, Paper or Allied Products	124,640
Food or Kindred Products	14,800
Clay, Concrete, Glass or Stone	7,880
Chemicals or Allied Products	3,760
Lumber or Wood Products	3,720

Pulp or Pulp Mill Products accounted for the highest amount of tonnage shipped to Oneida County by rail, with shipments from Alberta and British Columbia.

Food or Kindred Products also had a high tonnage commodity in Wet Corn Milling, shipped by rail from Chicago (IL).

Commodity	Terminating Air Tons
Small Packaged Freight Shipments	105
Machinery	102
Chemicals or Allied Products	2
Instruments, Photo Equipment, Optical Equipment	1

Small Packaged Freight Shipments accounted for the highest tonnage of all commodities shipped to Oneida County by air. These shipments came from Milwaukee County (WI) and the Michigan Upper Peninsula.

Machinery was also shipped by air from Milwaukee County (WI) and the Michigan Upper Peninsula.

Commodity	Originating Air Tons
Small Packaged Freight Shipments	168
Rubber or Misc Plastics	167
Miscellaneous Mixed Shipments	1

Small Packaged Freight Shipments accounted for the highest tonnage of all commodities shipped out of Oneida County by air. These shipments went to Milwaukee and Outagamie Counties (WI).

Rubber or Miscellaneous Plastics were also shipped to Milwaukee and Outagamie Counties (WI).

## Major Commodities Oneida County - Truck

Commodity	Inbound Truck Tons
Nonmetallic Minerals	306,903
Clay, Concrete, Glass or Stone	64,668
Chemicals or Allied Products	53,998
Secondary Traffic	52,259
Petroleum or Coal Products	36,589
Food or Kindred Products	32,766
All Others	71,467

Nonmetallic Minerals accounted for the highest amount of tonnage shipped into Oneida County by truck. The highest tonnage commodity was Broken Stone or Riprap, which was shipped from Langlade County (WI), the Michigan Upper Peninsula and Marathon County (WI).

Ready-mix Concrete was shipped into the county from Vilas and Lincoln Counties (WI), while Concrete Products were shipped from Marathon County (WI).

Commodity	Outbound Truck Tons
Pulp, Paper or Allied Products	98,393
Waste or Scrap Materials	71,194
Clay, Concrete, Glass or Stone	46,733
Farm Products	38,916
Rubber or Miscellaneous Plastics	37,206
Lumber or Wood Products	35,152
All Others	64,505

Pulp, Paper or Allied Products accounted for the highest amount of tonnage shipped out of Oneida County by truck. Some of these commodities include Wallpaper, which was shipped to Minneapolis (MN) and Paper or Building Board, also shipped to Minneapolis (MN).

Waste or Scrap Materials were another high tonnage commodity shipped out of the county, with destinations including San Francisco (CA) and Minneapolis (MN).

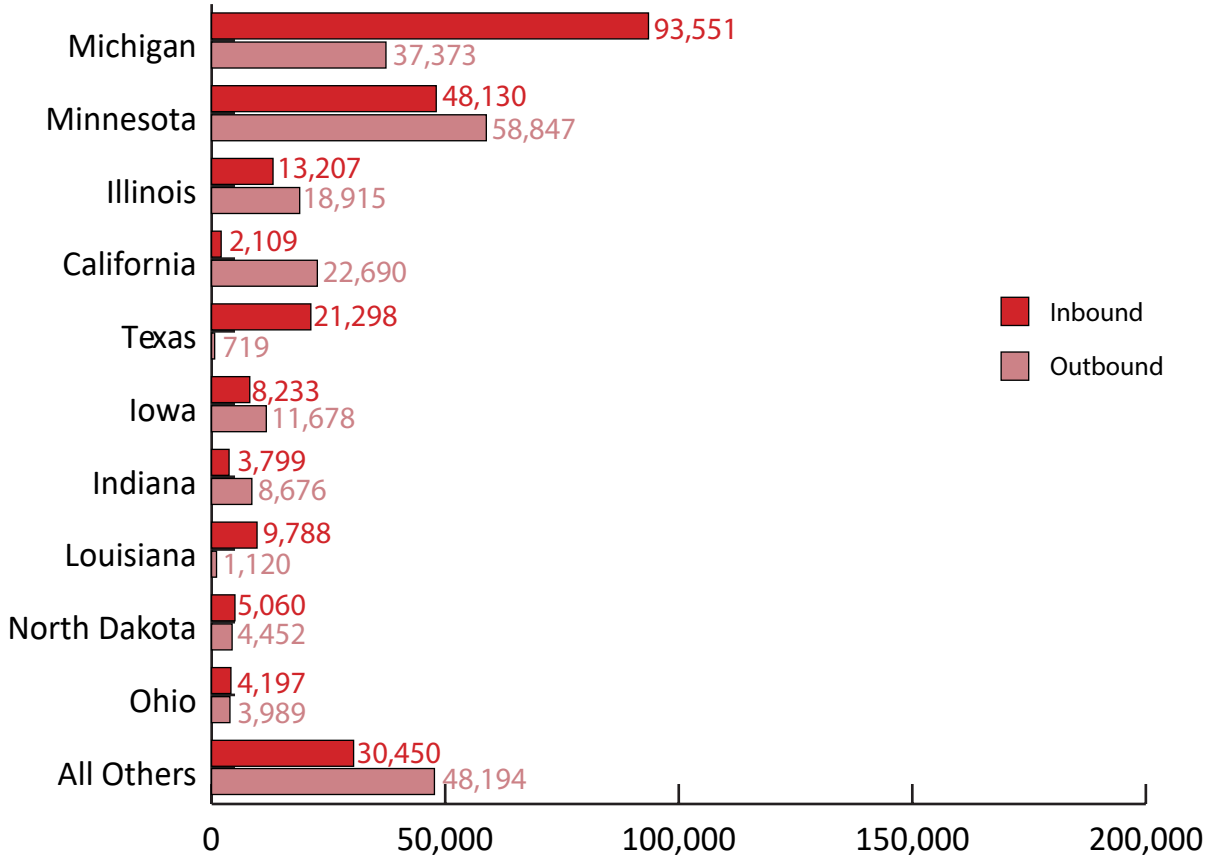
Commodity	Internal Truck Tons
Petroleum or Coal Products	17,522
Clay, Concrete, Glass or Stone	8,923
Pulp, Paper or Allied Products	705
Food or Kindred Products	564
Fabricated Metal Products	517
Rubber or Miscellaneous Plastics	437
All Others	954

Petroleum or Coal Products accounted for the highest amount of tonnage shipped within Oneida County by truck. Some of these commodities include Petroleum Refining Products and Liquefied Gases.

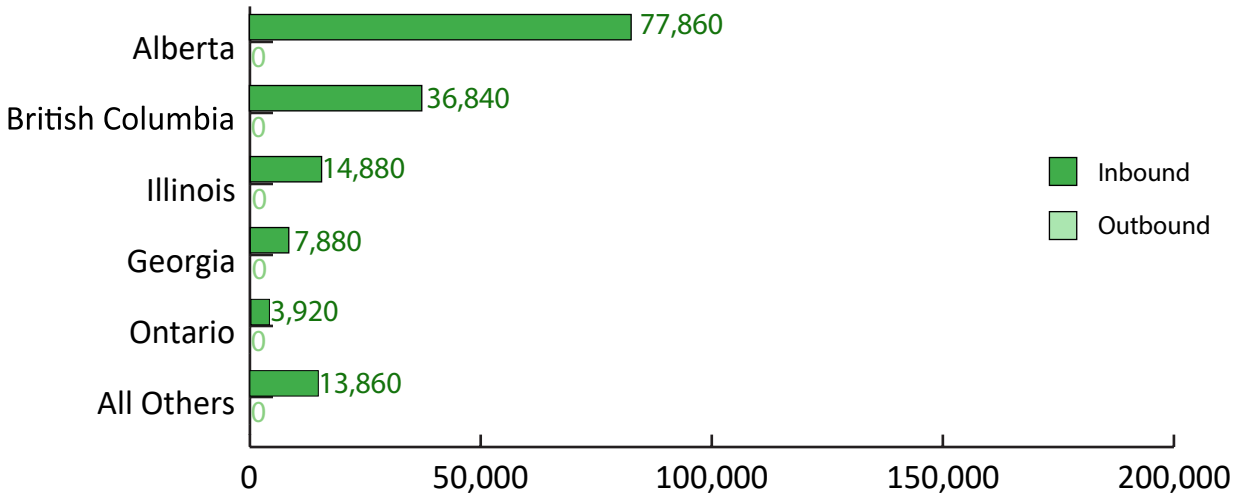
Other high tonnage commodities shipped within the county include Ready-mix Concrete and Concrete Products.

# Major Trading Partners by Mode- States

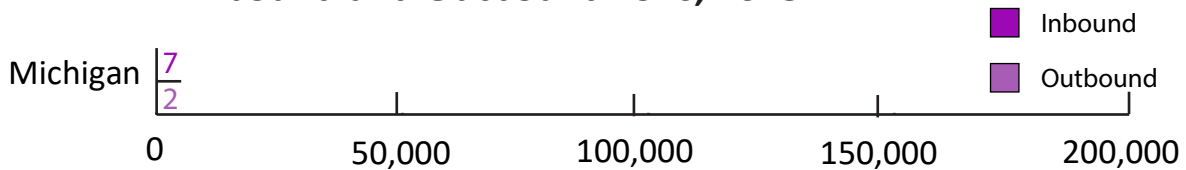
## Truck - Inbound and Outbound Tons, 2015



## Rail - Inbound and Outbound Tons, 2015

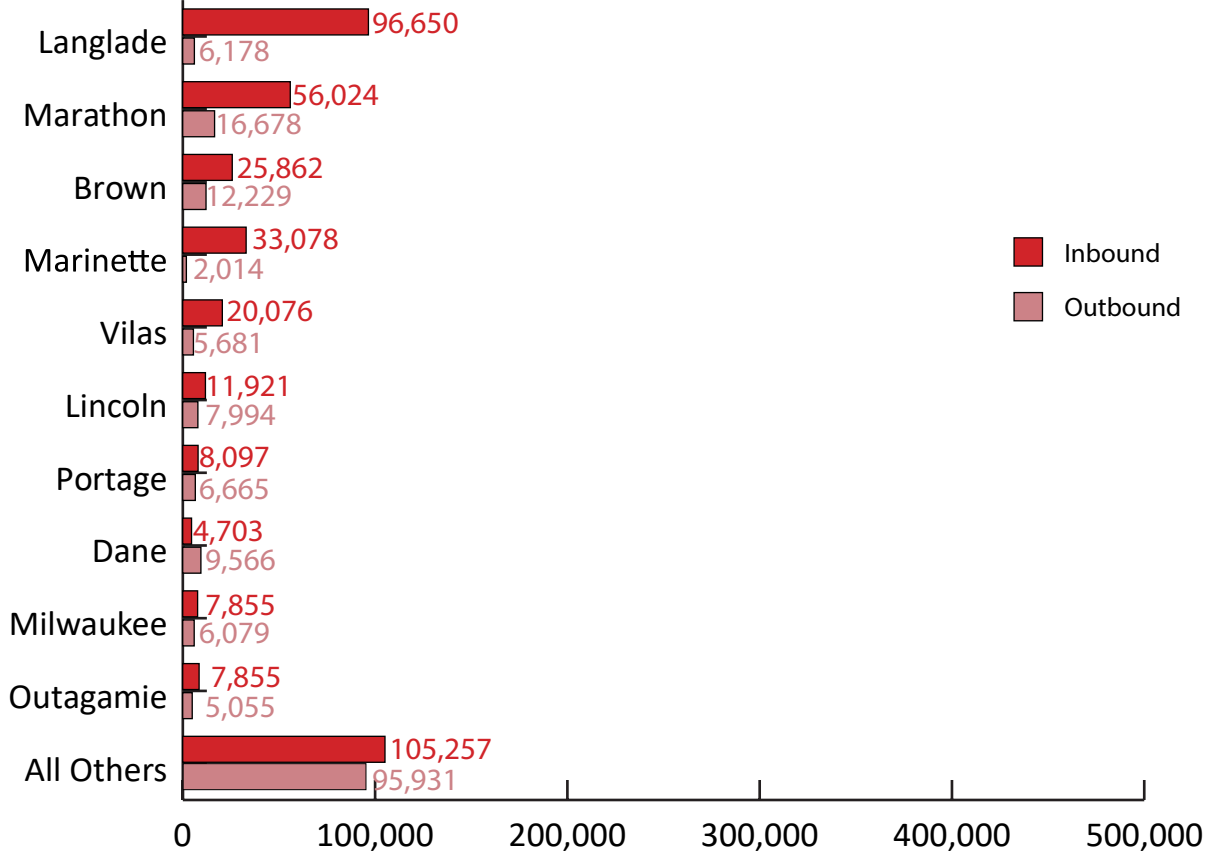


## Air - Inbound and Outbound Tons, 2015

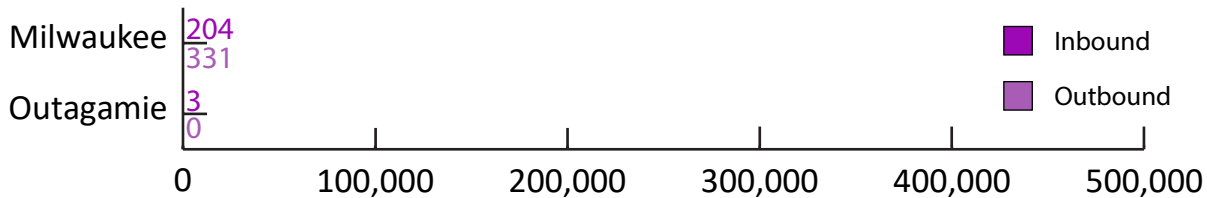


# Major Trading Partners by Mode- Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



## Air - Inbound and Outbound Tons, 2015

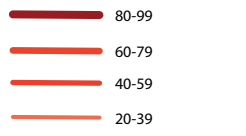


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

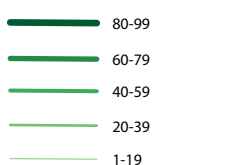


# Oneida County Freight Profile

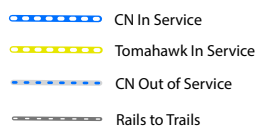
## STN Highway Freight Score



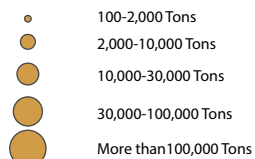
## Local Road Freight Score



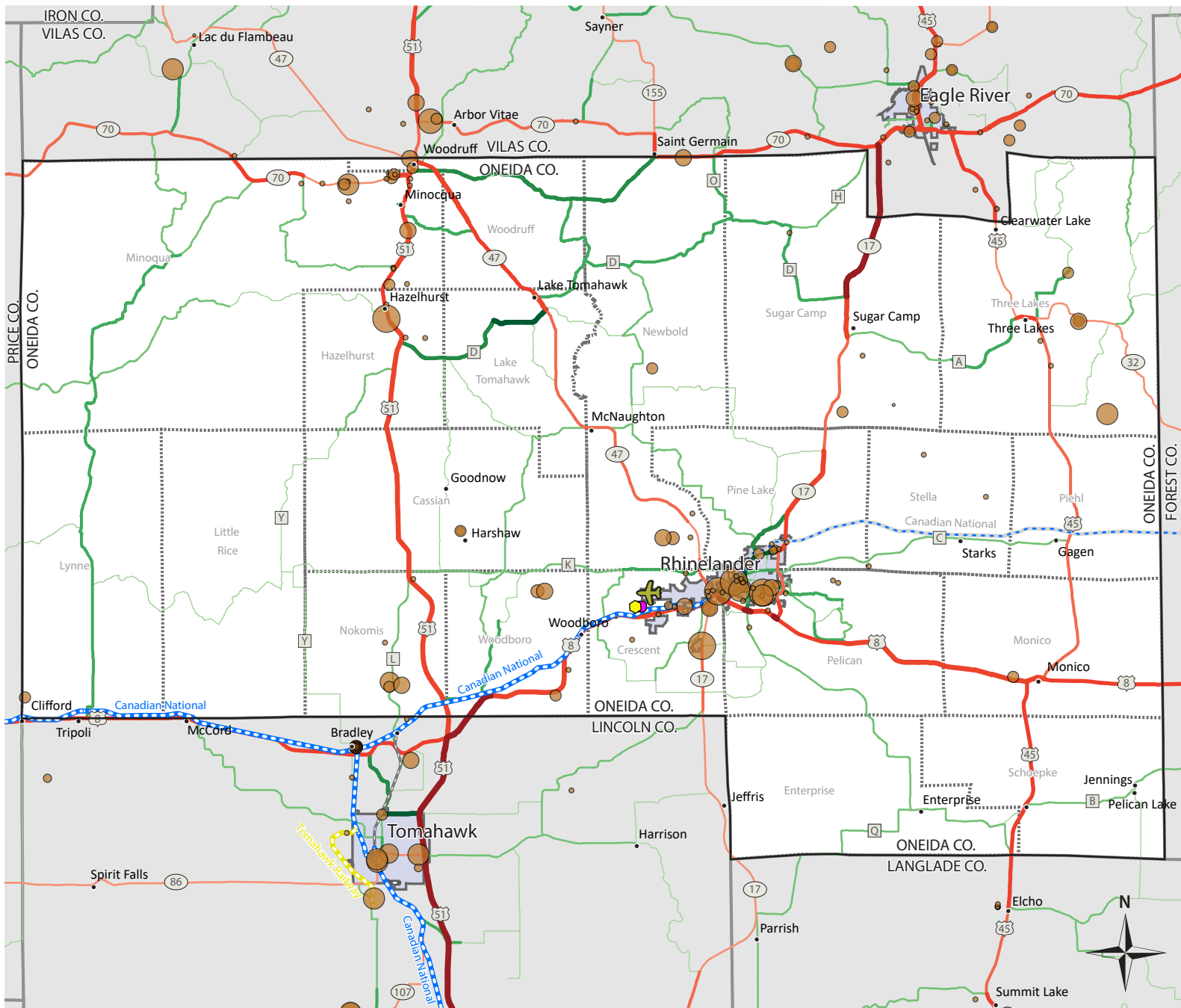
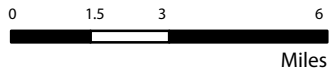
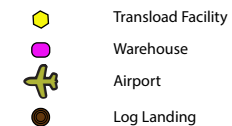
## Freight Railroad Lines



## Shippers/Recievers



## Other Freight Facilities



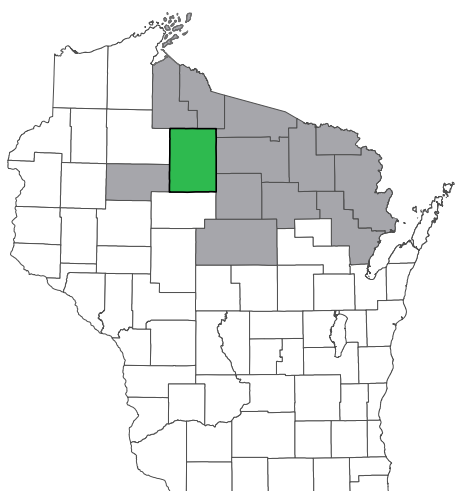
# Price County Freight Profile

## At a Glance

<b>13,800</b>	Population
<b>414</b>	Total Establishments
<b>4,634</b>	Total Employees

## Indicator Comparison to State of Wisconsin (WI in grey)

Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>4.5%</b>	<b>-1.0%</b>	<b>\$43,137</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Price County is predominantly rural. Manufacturing is the county's largest employment sector, with the machinery and wood product manufacturing as main subsectors.

Approximately 46% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

## Freight Facilities

<b>49.5</b>	Miles of In Service Railroad
<b>19.6</b>	Miles of Out of Service Railroad
<b>9.3</b>	Miles of Rails-to-Trails
<b>110.6</b>	Miles of Oversize-Overweight Highways
<b>32.5</b>	Miles of High Clearance Highways
<b>78.2</b>	Miles of NHS Designated Roads
<b>156.3</b>	Miles of Long Truck Routes

## Employment and Major Employers



### Weather Shield

Other Building Material Dealers



### Park Manor

Vocational Rehabilitation Services



### Aspirus Pleasant View

Assisted Living Facilities



### Copps

Supermarkets and Grocery Stores



### Marquip Ward United

Service Industry Machinery Mfg.



### Flambeau River Papers

Paper Mills



### St. Croix of Park Falls Ltd.

Sporting & Athletic Goods Mfg.



### Caterpillar Forest Products

Construction & Mining Equip. Wholesalers



### Flambeau Hospital

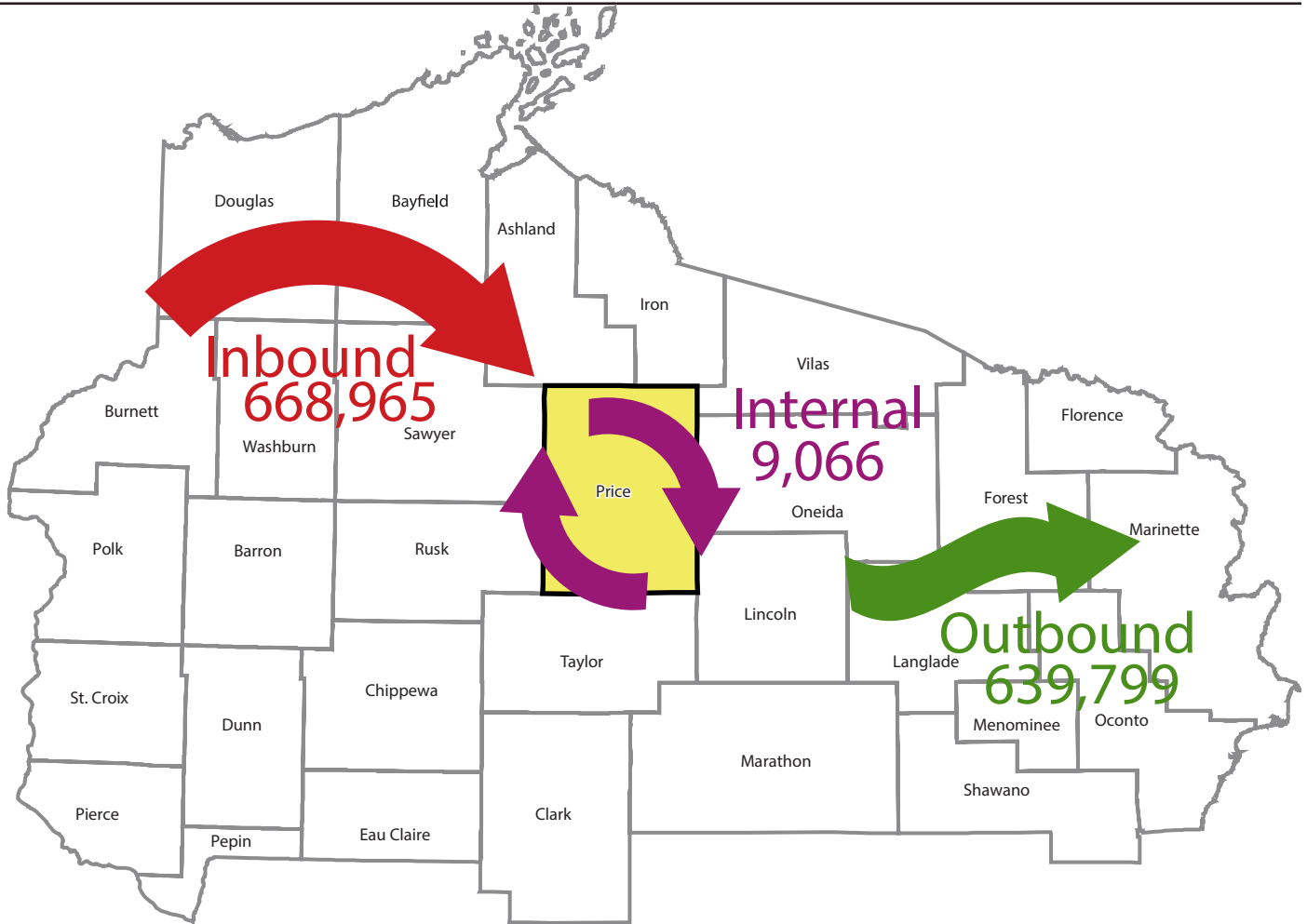
General Medical & Surgical Hospitals

## Employment by Industry Sector

Industry Sector NAICS	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	14	33
Mining, Quarrying & Extraction*	1	0-19
Construction*	30	49
Manufacturing*	41	1,937
Wholesale Trade*	17	133
Transportation & Warehousing	18	79
Utilities	6	48
Health Care & Social Assistance	36	836
Retail Trade	72	564
Accommodation & Food Services	38	270
All Other Sectors	141	685

\*Freight Intensive Industry

# Freight Movement and Modes



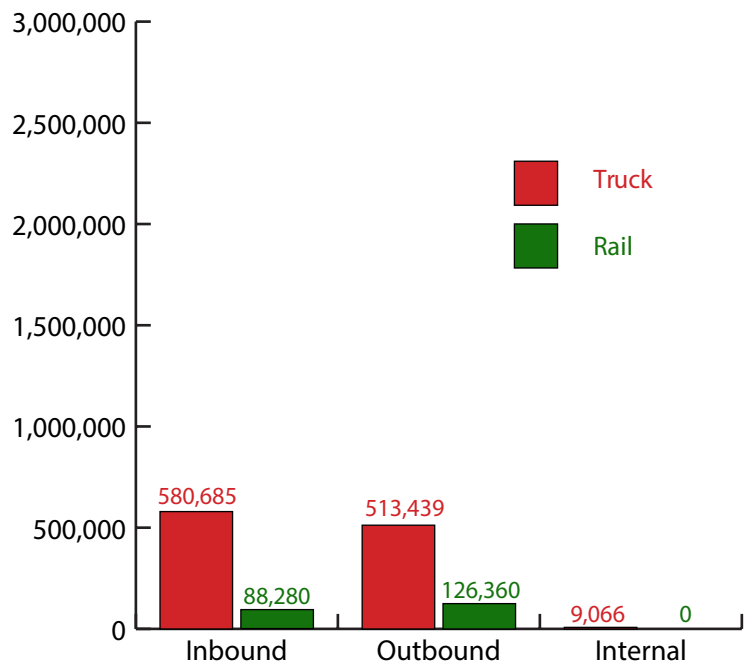
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**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include "overhead tonnage", products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015



# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Summit Lake Timber Corp.	Park Falls	Cut Stock, Resawing Lumber, and Planing	Primary Forest Materials
Beaver Creek Forest Products	Butternut	Sawmills	Primary Forest Materials
United Pride Dairy	Phillips	Dairy Cattle and Milk Production	Grain
Boness Logging	Park Falls	Logging	Primary Forest Materials
Specialty Minerals Inc.	Park Falls	Ground or Treated Mineral and Earth Manufacturing	Broken Stone or Riprap

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Boness Logging	Park Falls	Logging	Primary Forest Materials
Summit Lake Timber Corp.	Park Falls	Cut Stock, Resawing Lumber, and Planing	Miscellaneous Sawmill or Planing Mill
Moore's Logging	Catawba	Logging	Primary Forest Materials
Beaver Creek Forest Products	Butternut	Sawmills	Misc Sawmill or Planing Mill
Innomation Inc.	Phillips	All Other Miscellaneous Manufacturing	Wood Products

## Major Commodities Price County - Rail

---

Commodity	Terminating Rail Tons
Pulp, Paper or Allied Products	32,920
Lumber or Wood Products	28,200
Food or Kindred Products	14,160
Petroleum or Coal Products	5,200
Clay, Concrete, Glass or Stone	4,000
Nonmetallic Minerals	3,800

Pulp or Pulp Mill Products were the highest tonnage commodity shipped into Price County by rail. Some of these shipments came from Ontario.

Food or Kindred Products also accounted for a high percentage of tonnage, with Wet Corn Milling shipped from Cedar Rapids (IA) the highest.

Commodity	Originating Rail Tons
Lumber or Wood Products	103,200
Pulp, Paper or Allied Products	23,160

Primary Forest Materials were the highest tonnage commodity shipped out of Price County by rail. Some of these shipments went to Wood and Outagamie Counties (WI).

Pulp or Pulp Mill Products were also shipped to Chicago (IL) by rail from Price County.

## Major Commodities Price County - Truck

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Commodity	Inbound Truck Tons
Nonmetallic Minerals	304,323
Lumber or Wood Products	118,693
Petroleum or Coal Products	34,441
Chemicals or Allied Products	21,427
Clay, Concrete, Glass or Stone	19,101
Secondary Traffic	19,025
All Others	63,676

Nonmetallic Minerals accounted for the highest percentage of tonnage shipped by truck to Price County. The highest tonnage commodity was Gravel or Sand, with major shipments from Chippewa County (WI), Douglas County (WI) and Minneapolis (MN).

Lumber or Wood Products also accounted for a high percentage of inbound tonnage. Primary Forest Materials was the highest tonnage commodity, shipped from the Michigan Upper Peninsula and Duluth (MN).

Commodity	Outbound Truck Tons
Lumber or Wood Products	182,911
Pulp, Paper or Allied Products	118,524
Farm Products	110,504
Nonmetallic Minerals	33,213
Rubber or Misc Plastics	30,306
Clay, Concrete, Glass or Stone	13,850
All Others	24,312

Lumber or Wood Products accounted for the highest percentage of tonnage shipped by truck from Price County. Miscellaneous Sawmill or Planing Mill Products were one of these commodities, with shipments to Marathon and Rusk Counties (WI).

Pulp, Paper or Allied Products also accounted for a high percentage of tonnage. Paper was the highest tonnage commodity, with shipments to places such as Savannah (GA) and Minneapolis (MN).

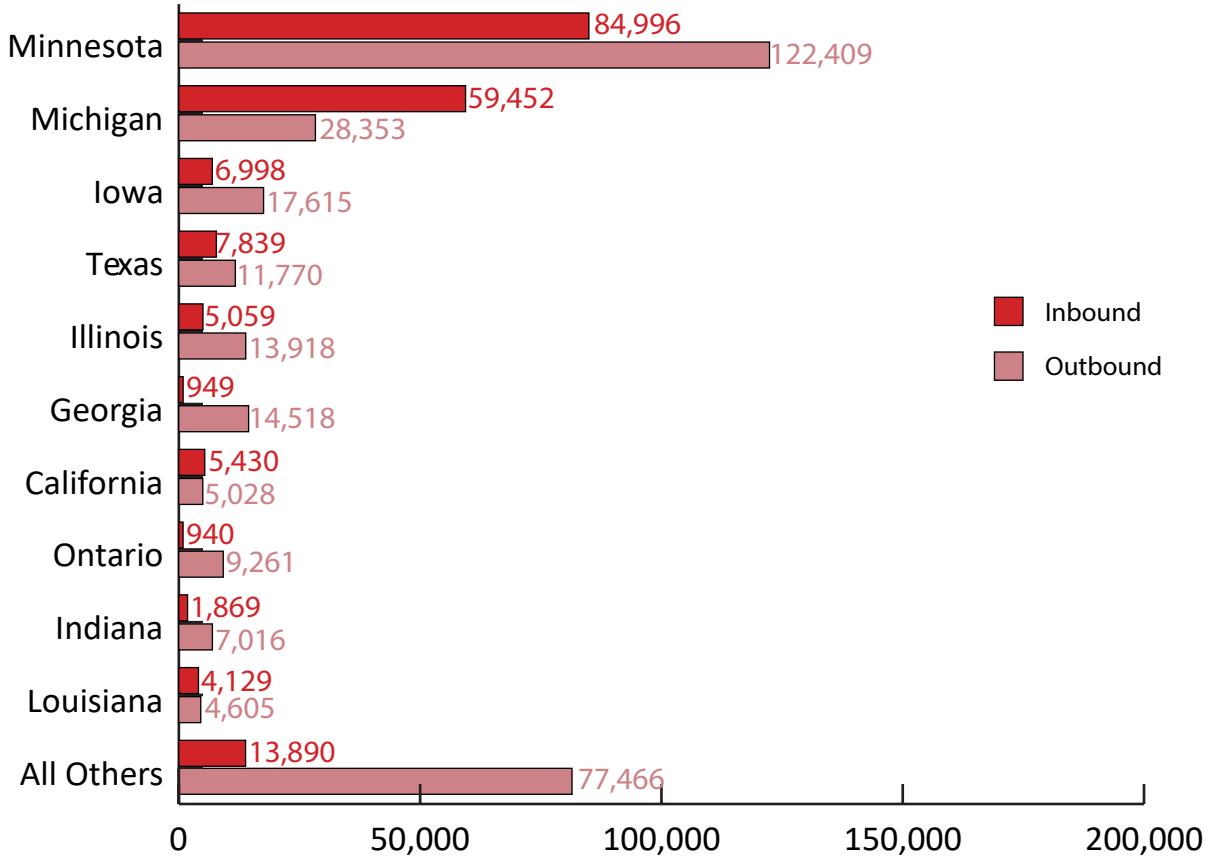
Commodity	Internal Truck Tons
Lumber or Wood Products	5,888
Misc. Manufacturing Products	1,038
Machinery	881
Nonmetallic Minerals	515
Fabricated Metal Products	250
Clay, Concrete, Glass or Stone	207
All Others	286

Lumber or Wood Products accounted for the highest percentage of tonnage shipped by truck within Price County. Some of the highest tonnage commodities in this group include Miscellaneous Sawmill or Planing Mill Products, Primary Forest Materials, and Wood Products.

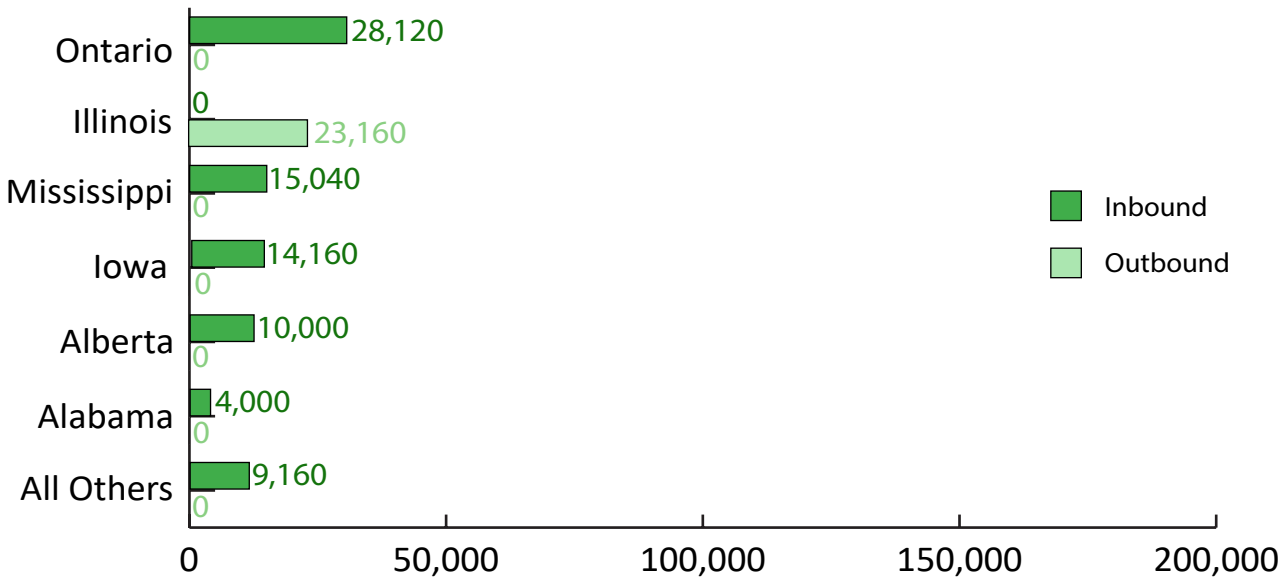
Miscellaneous Manufacturing Products also accounted for a large percentage of tonnage. Some of these commodities include Sporting or Athletic Goods, and Manufactured Products.

# Major Trading Partners by Mode - States

## Truck - Inbound and Outbound Tons, 2015

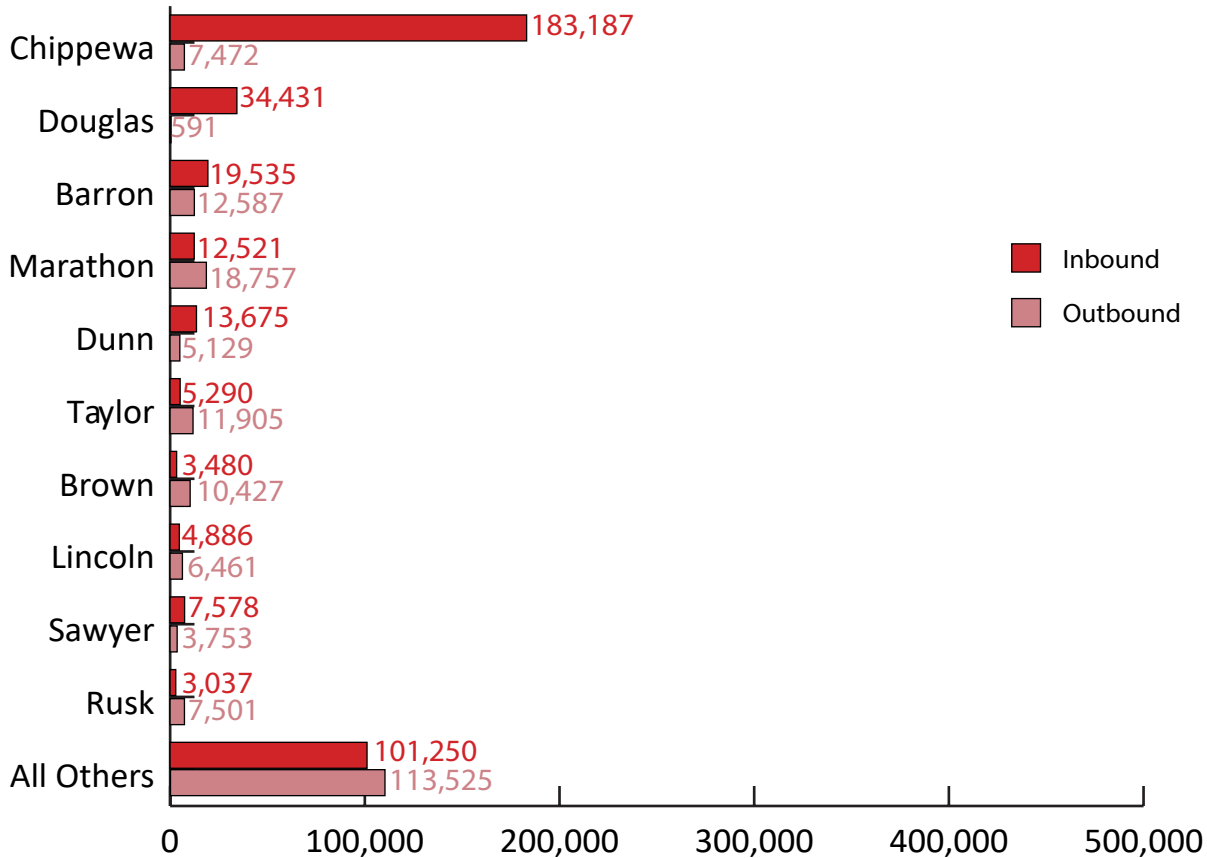


## Rail - Inbound and Outbound Tons, 2015

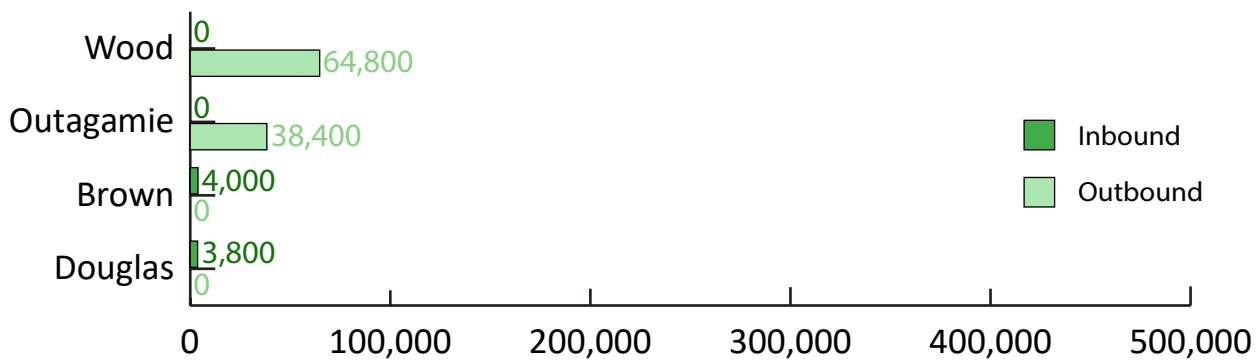


# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



## Rail - Inbound and Outbound Tons, 2015

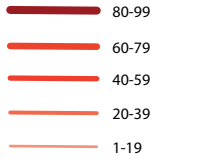


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

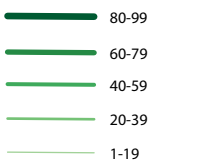


# Price County Freight Profile

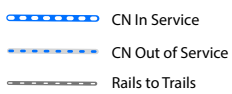
## STN Highway Freight Score



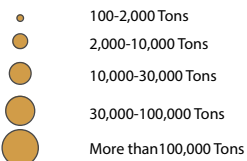
## Local Road Freight Score



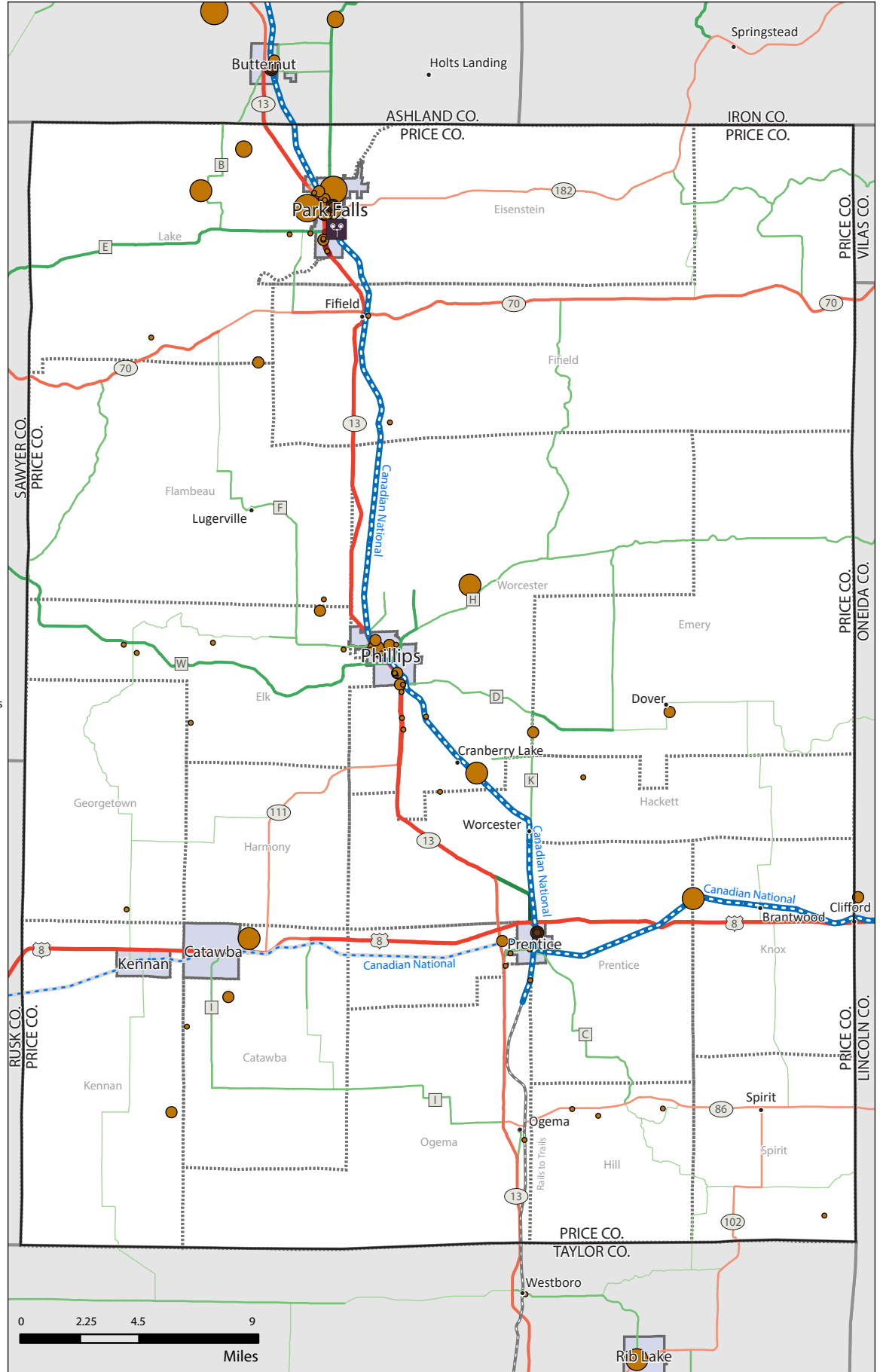
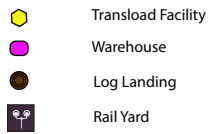
## Freight Railroad Lines



## Shippers/Receivers



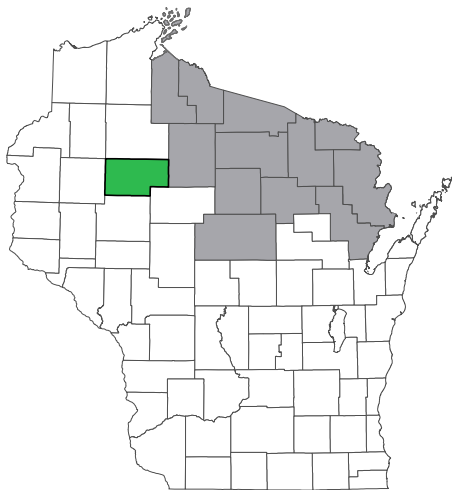
## Other Freight Facilities



# Rusk County Freight Profile

At a Glance	
<b>14,357</b>	Population
<b>322</b>	Total Establishments
<b>4,391</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>5.5%</b>	<b>-0.7%</b>	<b>\$39,194</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



Rusk County is predominated by manufacturing, with the wood products subsector accounting for over half of the county's manufacturing employment.

Approximately 42% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>50.2</b>	Miles of In Service Railroad
<b>21.3</b>	Miles of Out of Service Railroad
<b>0.0</b>	Miles of Rails-to-Trails
<b>79.1</b>	Miles of Oversize-Overweight Highways
<b>24.0</b>	Miles of High Clearance Highways
<b>45.6</b>	Miles of NHS Designated Roads
<b>130.7</b>	Miles of Long Truck Routes

# Employment and Major Employers



## Weather Shield

Metal Window & Door Mfg.



## Rusk Co. Memorial Hospital

Hospital and other Medical Clinic



## Gordy's County Market

Supermarkets & Other Grocery Stores



## Walmart Supercenter

Major Warehouse Store



## Artisans Inc.

Commercial Screen Printing



## Marshfield Clinic Ladysmith

Frestanding Emergency Medical Center



## Jeld-Wen Windows & Doors

Other Building Material Dealers



## Rockwell Automation

General Purpose Machinery Mfg.



## Bruce School District

Elementary & Secondary Schools

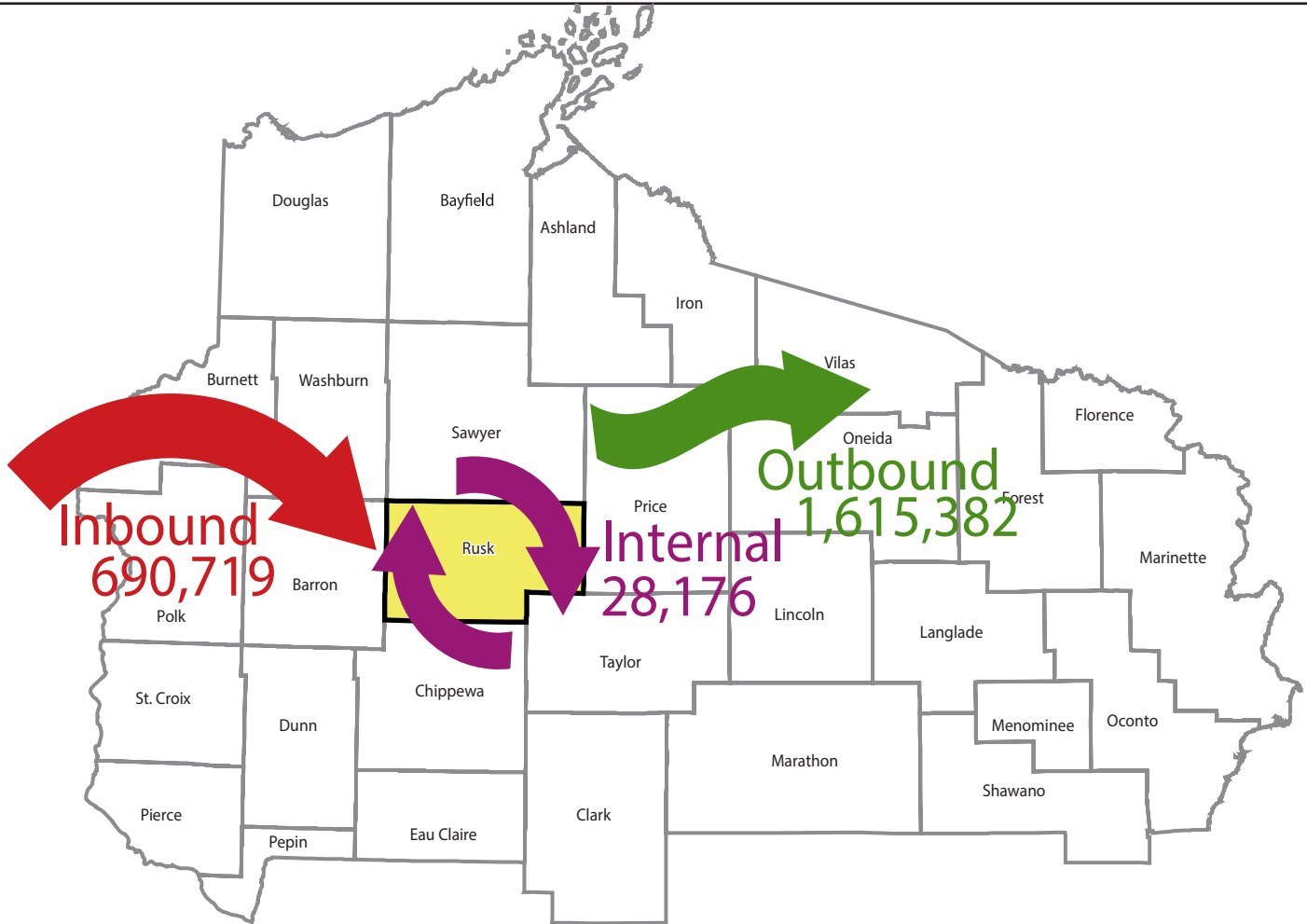
## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	4	14
Mining, Quarrying & Extraction*	2	0-19
Construction*	25	62
Manufacturing*	27	1,706
Wholesale Trade*	10	83
Transportation & Warehousing	23	206
Utilities	4	32
Health Care & Social Assistance	38	776
Retail Trade	51	620
Accommodation & Food Services	35	195
All Other Sectors	103	688

\*Freight Intensive Industry



# Freight Movement and Modes



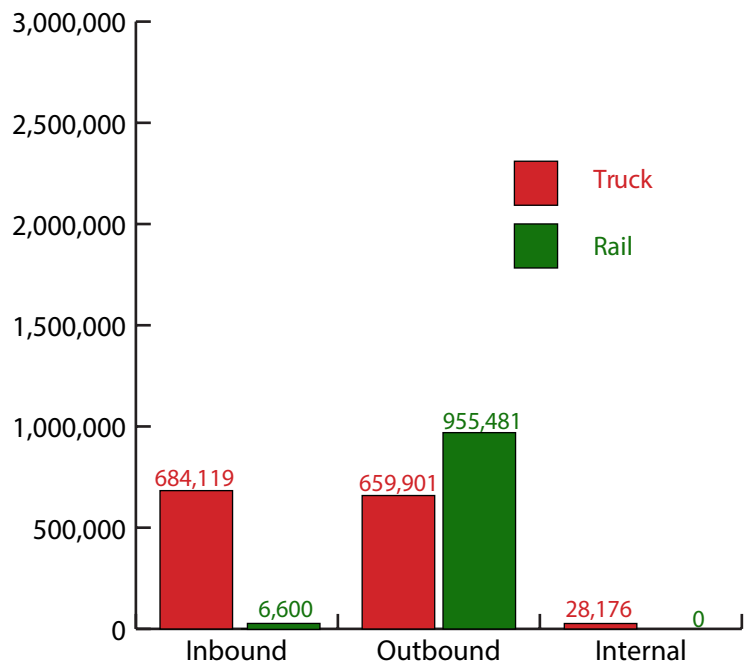
**Definitions:**

**Inbound Tonnage:** Goods shipped into the county from other Wisconsin counties and other states.

**Outbound Tonnage:** Commodities shipped out of the county to other Wisconsin counties and states.

**Internal Tonnage:** Goods that are shipped from one destination in the county to another destination within the county.

\*Tonnage amounts do not include “overhead tonnage”, products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Weather Shield Windows & Doors	Ladysmith	Metal Window and Door Manufacturing	Mineral Wool
Besse Lumber Co.	Ladysmith	Sawmills	Primary Forest Materials
Clearwater Paper Corp.	Ladysmith	Paper (except Newsprint) Mills	Primary Forest Materials
Enbridge Energy LP	Ladysmith	Pipeline Transportation of Crude Oil	Petroleum Refining Products
Rands Trucking	Ladysmith	Brick, Stone, and Related Construction Material Materials	Gravel or Sand

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
PJ Murphy Forest Products	Ladysmith	All Other Miscellaneous Wood Product Manufacturing	Wood Products
River Ridge Products LLC	Ladysmith	All Other Miscellaneous Wood Product Manufacturing	Wood Products
Van Doorn Logging LLC	Tony	Logging	Primary Forest Materials
Schmitz Farms Dairy	Bruce	Dairy Cattle and Milk Production	Dairy Farm Products
Burmeister Logging	Sheldon	Logging	Primary Forest Materials

# Major Commodities Rusk County - Rail

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Commodity	Originating Rail Tons
Chemicals or Allied Products	4,000
Petroleum or Coal Products	2,600

Nonmetallic Minerals accounted for the highest percentage of tonnage shipped by rail from Price County. Gravel or Sand was a major commodity shipped to Minot (ND) and Corpus Christi (TX).

Lumber or Wood Products were also shipped to Wood County (WI).

Commodity	Originating Rail Tons
Nonmetallic Minerals	909,801
Lumber or Wood Products	45,600
Transportation Equipment	80

Nonmetallic Minerals accounted for the highest percentage of tonnage shipped by rail from Price County. Gravel or Sand was the major commodity, shipped to Ontario and Minot (ND).

Lumber or Wood Products were also shipped to Wood County (WI).

## Major Commodities Rusk County - Truck

Commodity	Inbound Truck Tons
Waste or Scrap Materials	207,340
Nonmetallic Minerals	151,619
Lumber or Wood Products	132,180
Petroleum or Coal Products	57,862
Farm Products	56,881
Clay, Concrete, Glass or Stone	23,476
All Others	54,760

Waste or Scrap Materials accounted for the highest percentage of tonnage shipped to Rusk County by truck. One major commodity is Miscellaneous Waste or Scrap, with shipments from Minneapolis (MN) and Chippewa County (WI).

Nonmetallic Minerals also accounted for a high percentage of the tonnage shipped to the county. The commodity with the highest amount of tonnage is Gravel or Sand, with shipments from Chippewa County (WI) and Minneapolis (MN).

Commodity	Outbound Truck Tons
Farm Products	279,051
Lumber or Wood Products	262,082
Clay, Concrete, Glass or Stone	83,154
Pulp, Paper or Allied Products	12,238
Waste or Scrap Materials	9,018
Electrical Equipment	4,495
All Others	9,863

Farm Products accounted for the highest percentage of tonnage shipped from Rusk County by truck. Some commodities include Grain, which was shipped to Minneapolis (MN) and Dunn County (WI). Dairy Farm Products were shipped to Marathon and Clark Counties (WI).

Wood Products were shipped to Detroit (MI) and Minneapolis (MN) from the county.

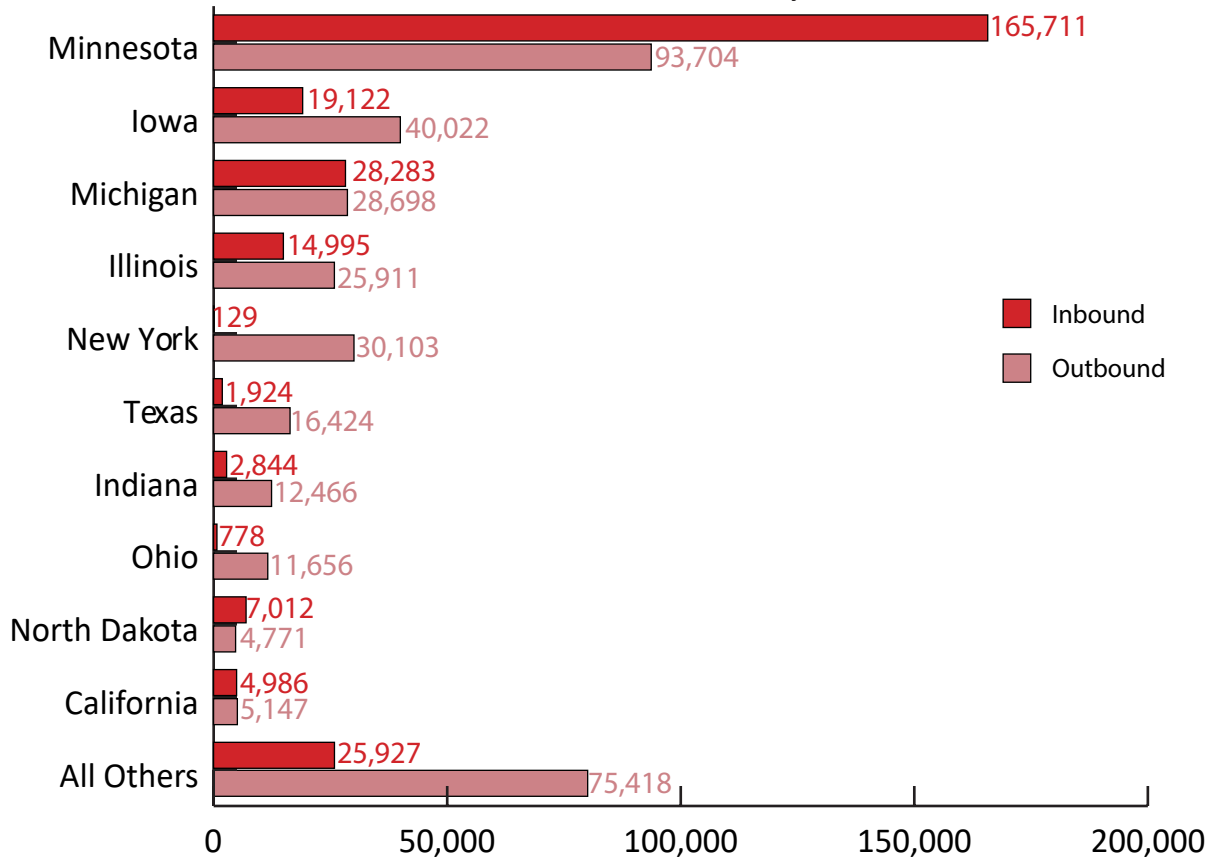
Commodity	Internal Truck Tons
Clay, Concrete, Glass or Stone	18,765
Lumber or Wood Products	7,089
Farm Products	986
Waste or Scrap Materials	968
Electrical Equipment	266
Forest Products	59
All Others	42

Clay, Concrete, Glass and Stone accounted for the highest percentage of tonnage shipped within Rusk County by truck. The main commodity in this group is Mineral Wool.

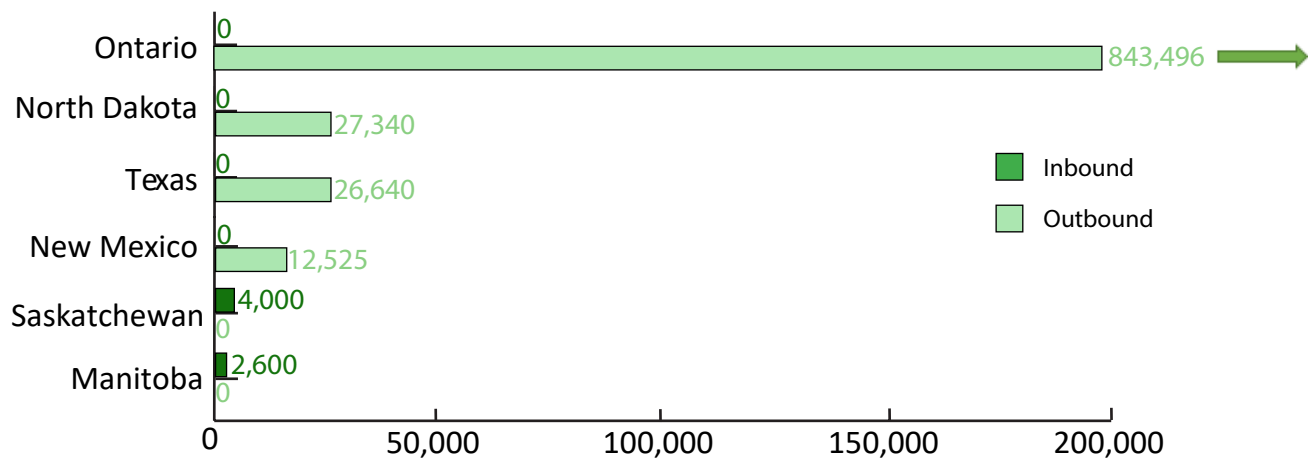
Lumber or Wood Products accounted for a high percentage of tonnage shipped within the county. Some of the commodities in this group include Wood Products, Lumber or Dimension Stock and Miscellaneous Sawmill or Planing Mill Products.

# Major Trading Partners by Mode - States

## Truck- Inbound and Outbound Tons, 2015

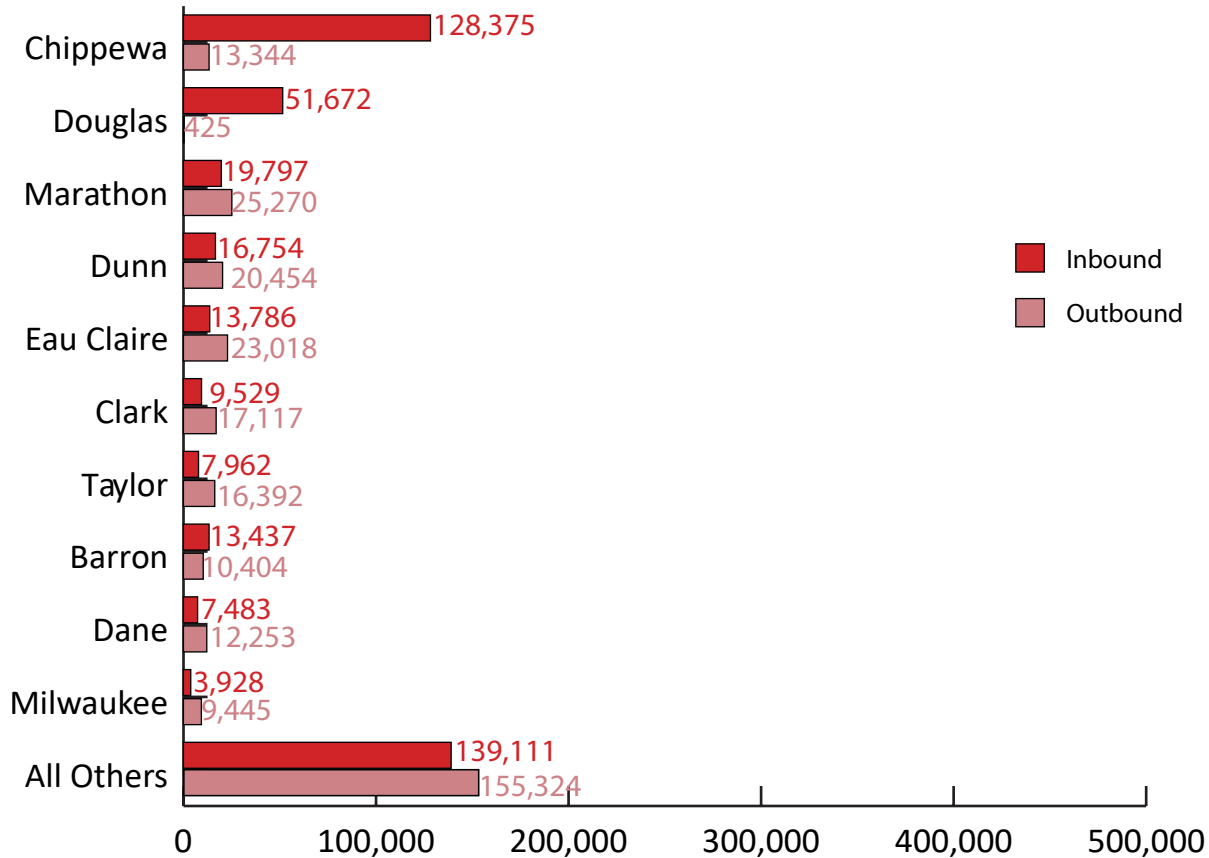


## Rail - Inbound and Outbound Tons, 2015

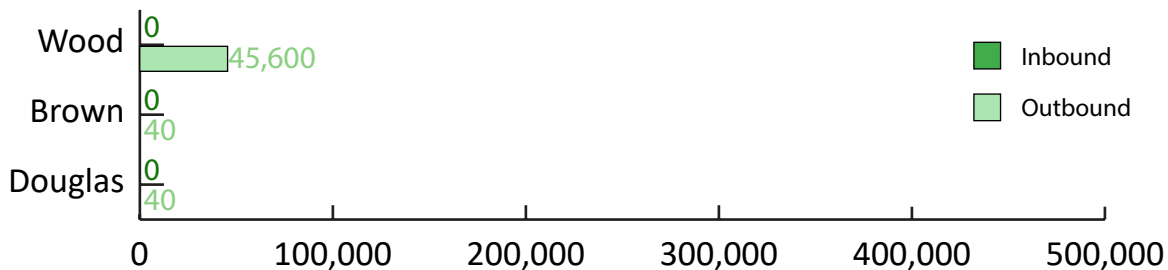


# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



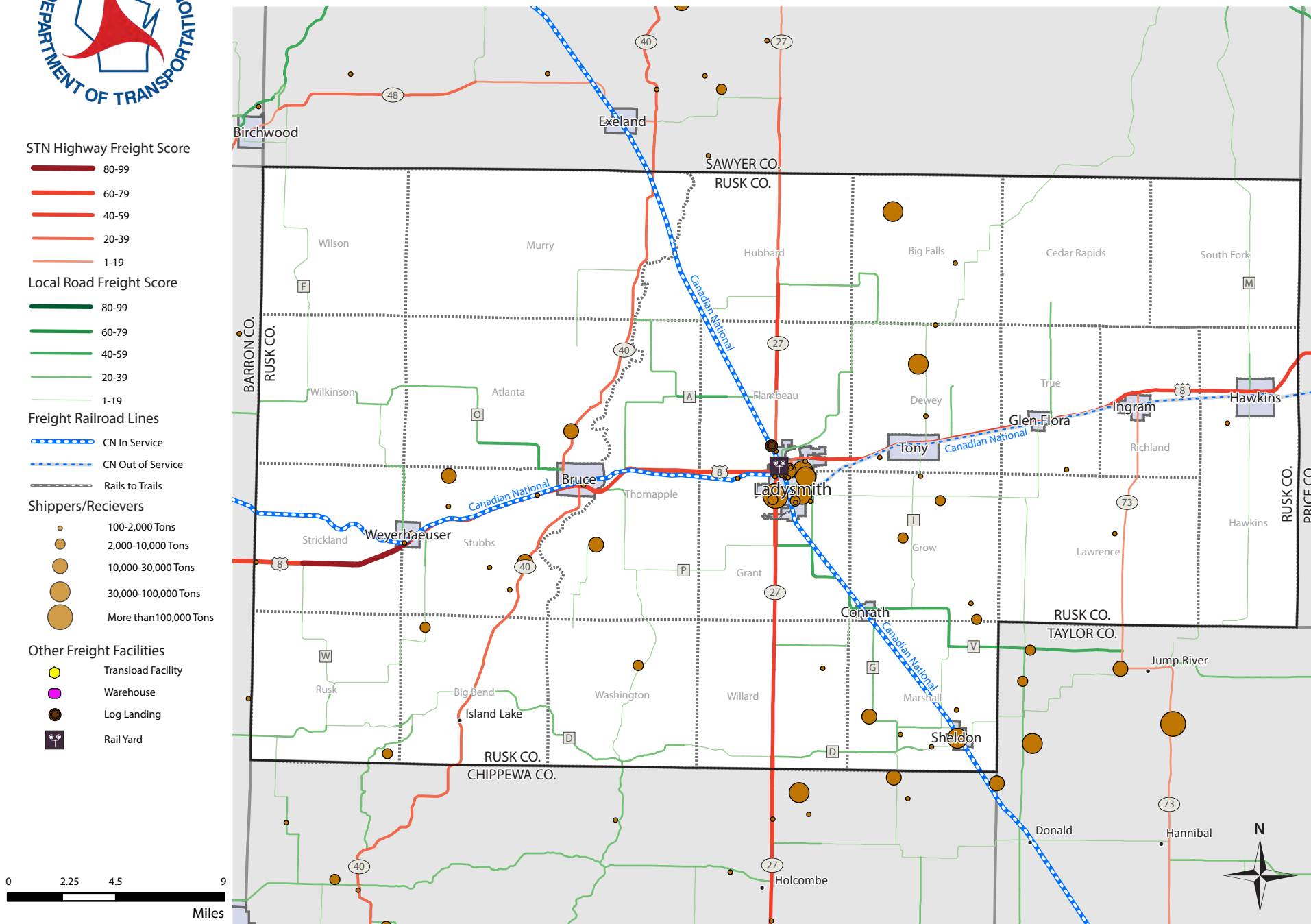
## Rail - Inbound and Outbound Tons, 2015



Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.



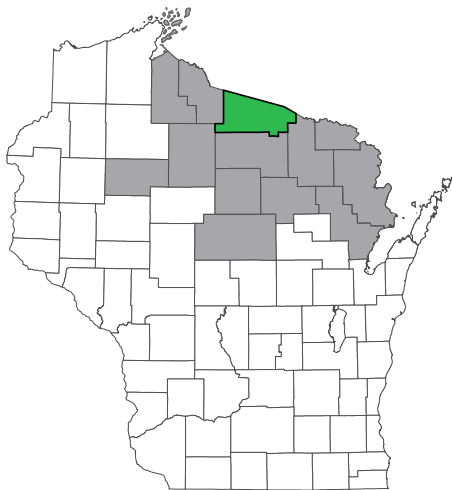
# Rusk County Freight Profile



# Vilas County Freight Profile

At a Glance	
<b>21,355</b>	Population
<b>929</b>	Total Establishments
<b>5,645</b>	Total Employees

Indicator Comparison to State of Wisconsin (WI in grey)		
Unemployment Rate 2016	Compound Annual Pop. Growth Rate 2010-2015	Median Household Income 2015
<b>7.0%</b>	<b>-0.4%</b>	<b>\$41,061</b>
<b>4.6%</b>	<b>0.4%</b>	<b>\$53,357</b>



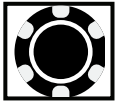
Vilas County's economy is tourism and recreation based, with more lakes, rivers and streams than any other Wisconsin County. Natural resource-based businesses, such as timber producers, are important economic drivers in Vilas County.

Approximately 16% of the active labor force is employed in freight-intensive industries such as manufacturing, mining, quarrying, and extraction, construction, wholesale trade, and agriculture, forestry, fishing, and hunting.

Freight Facilities	
<b>50.2</b>	Miles of In Service Railroad
<b>21.3</b>	Miles of Out of Service Railroad
<b>0.0</b>	Miles of Rails-to-Trails
<b>79.1</b>	Miles of Oversize-Overweight Highways
<b>24.0</b>	Miles of High Clearance Highways
<b>45.6</b>	Miles of NHS Designated Roads
<b>130.7</b>	Miles of Long Truck Routes



# Employment and Major Employers



Lake of the Torches Casino  
Casinos



MJ Electric LLC  
Electrical Contractors



Eagle River Memorial Hospital  
Hospital and other Medical Clinic



North States Utility Contractors  
Power & Communication Line Constr.



Camp Ramah  
Recreational & Vacation Camps



Pick'n Save  
Supermarkets



Camp Timberlane  
Recreational & Vacation Camps



Simpson Electric Company  
Surgical & Medical Instrument Mfg.



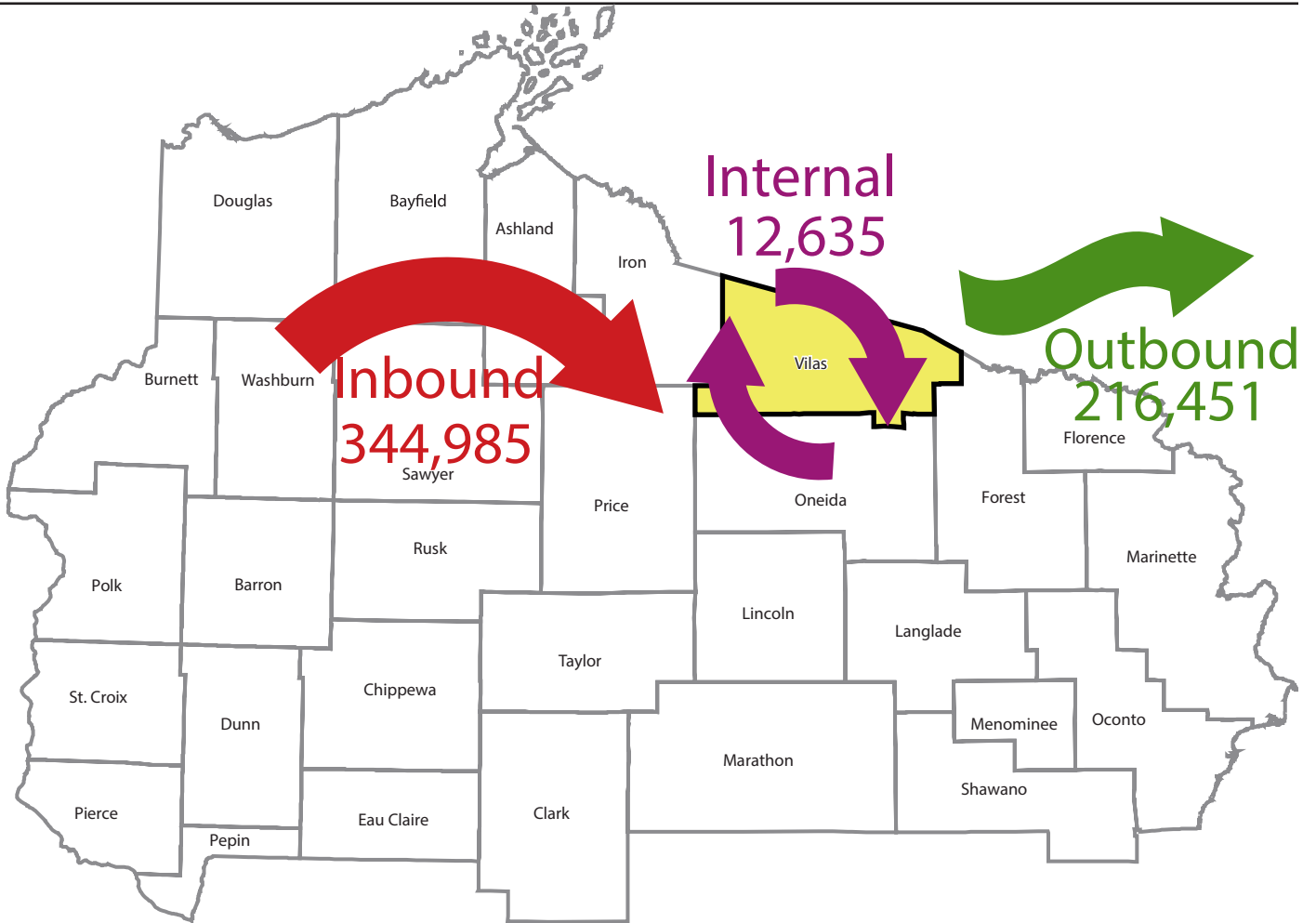
Trig's  
Supermarkets

## Employment by Industry Sector

Industry Sector (NAICS)	Establishments	Average Annual Employment
Agriculture, Forestry Fishing & Hunting*	9	20
Mining, Quarrying & Extraction*	2	0-19
Construction*	159	391
Manufacturing*	31	308
Wholesale Trade*	13	159
Transportation & Warehousing	25	107
Utilities	1	0-19
Accommodation & Food Services	209	1,918
Retail Trade	149	1,068
Health Care & Social Assistance	47	584
All Other Sectors	284	1,071

\*Freight Intensive Industry

# Freight Movement and Modes



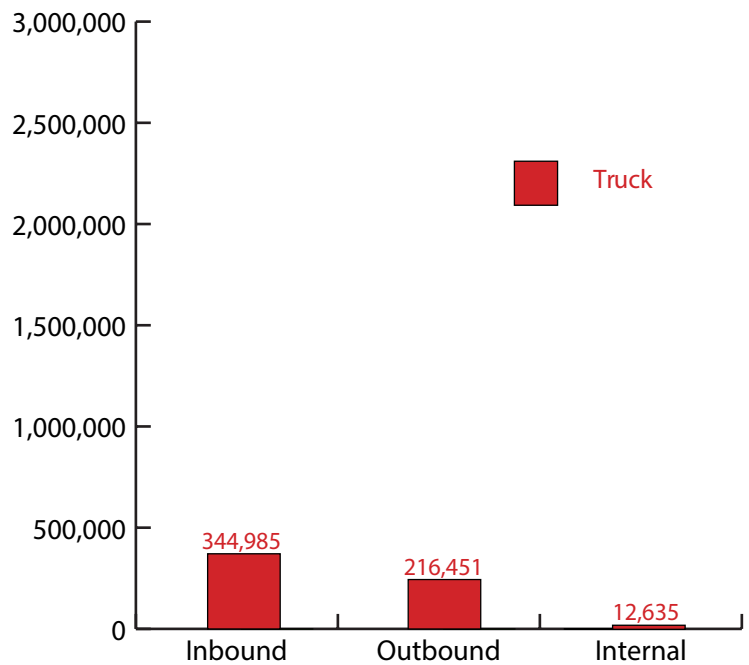
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\*Tonnage amounts do not include “overhead tonnage”, products that pass through the county and are not picked up or dropped off in the county.



Tonnage and Direction by Mode, 2015

# Major Freight Receivers-Generators

## Major Freight Receivers

Business	Location	Primary Industry	Primary Terminating Commodities
Pukall Lumber Co.	Woodruff	Other Building Material Dealers	Broken Stone or Riprap
Harold E Johnson Sand & Gravel	Lac Du Flambeau	Brick, Stone, and Related Construction Material	Gravel or Sand
Krist Oil-Propane-Woodruff	Conover	Petroleum and Petroleum Products Merchant Wholesalers	Petroleum Refining Products
Felix Zeloski Farm	Eagle River	All Other Miscellaneous Crop Farming	Broken Stone or Riprap
Hilgy's LP Gas	Woodruff	Petroleum and Petroleum Products Merchant Wholesalers	Petroleum Refining Products

## Major Freight Generators

Business	Location	Primary Industry	Primary Originating Commodities
Pukall Lumber Co.	Woodruff	Other Building Material Dealers	Miscellaneous Sawmill or Planing Mill
Chris Klessig Logging	Eagle River	Logging	Primary Forest Materials
Ellis Logging	Conover	Logging	Primary Forest Materials
Valeria Contracting	Eagle River	Logging	Primary Forest Materials
Performance Fabrication & Tow	Eagle River	All Other Miscellaneous Manufacturing	Manufactured Products

## Major Commodities Vilas County - Truck

Commodity	Inbound Truck Tons
Nonmetallic Minerals	215,471
Petroleum or Coal Products	32,268
Clay, Concrete, Glass or Stone	30,553
Secondary Traffic	24,205
Lumber or Wood Products	19,183
Food or Kindred Products	11,495
All Others	11,880

Nonmetallic Minerals accounted for the highest percentage of tonnage shipped into Vilas County by truck. Broken Stone or Riprap was one major commodity in this group, with shipments from the Michigan Upper Peninsula and Marinette County (WI). Another major commodity was Gravel or Sand, which was shipped from Minneapolis (MN) and Iron County (WI).

Petroleum Refining Products were also shipped into the county by truck, with Douglas County (WI) the major origin.

Commodity	Outbound Truck Tons
Clay, Concrete, Glass or Stone	80,814
Lumber or Wood Products	63,348
Waste or Scrap Materials	41,938
Food or Kindred Products	12,906
Farm Products	12,378
Primary Metal Products	2,469
All Others	2,599

Clay, Concrete, Glass or Stone accounted for the highest percentage of tonnage shipped from Vilas County by truck. Ready-mix Concrete was one of these commodities in this group, with major shipments to Oneida County (WI) and the Michigan Upper Peninsula.

Lumber or Wood Products also accounted for a large amount of tonnage. Miscellaneous Sawmill or Planing Mill Products is one major commodity in the group.

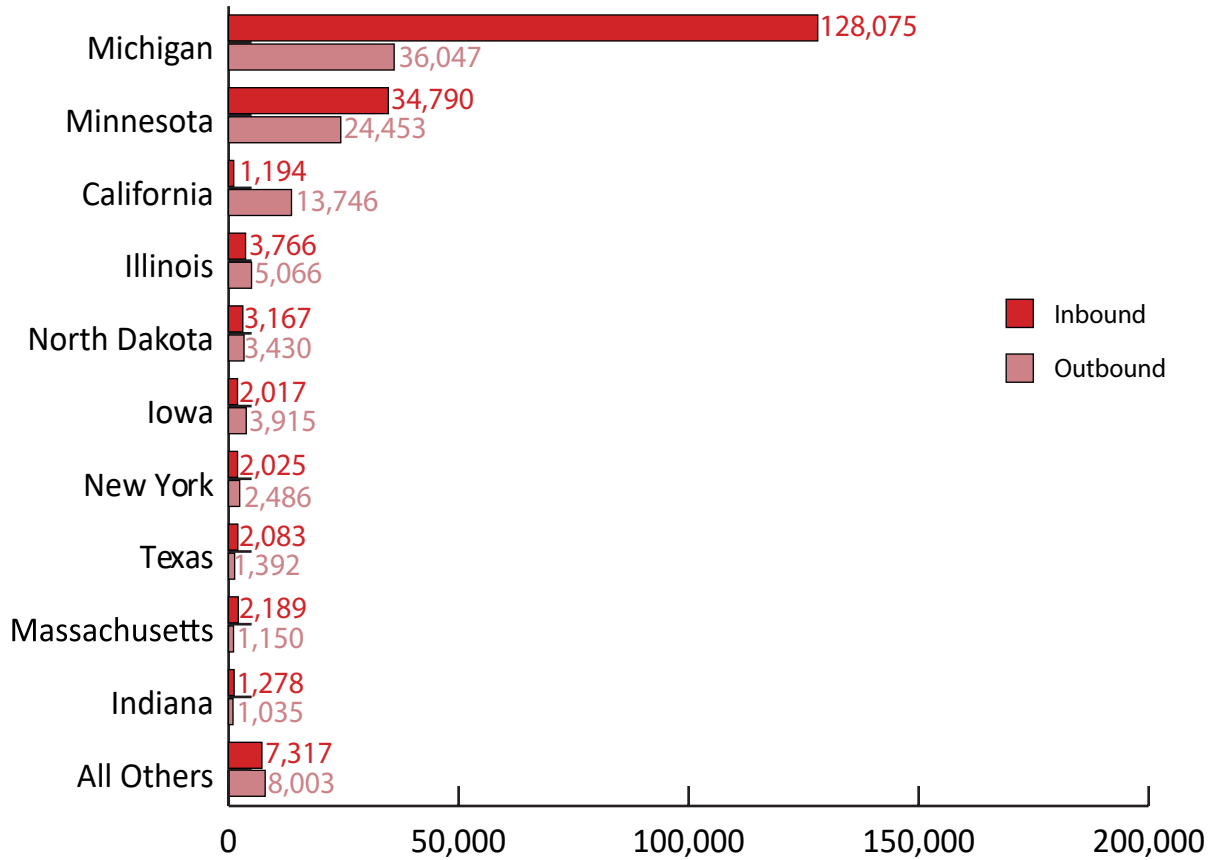
Commodity	Internal Truck Tons
Clay, Concrete, Glass or Stone	11,256
Lumber or Wood Products	939
Food or Kindred Products	413
Farm Products	26

Clay, Concrete, Glass or Stone accounted for the most tonnage shipped within Vilas County by truck. Some of the commodities in this group include Ready-Mix Concrete, and Cut Stone or Stone Products.

Lumber or Wood Products also accounted for a high percentage of tonnage shipped within the county. Some of the commodities in this group include Lumber or Dimension Stock and Miscellaneous Sawmill or Planing Mill Products.

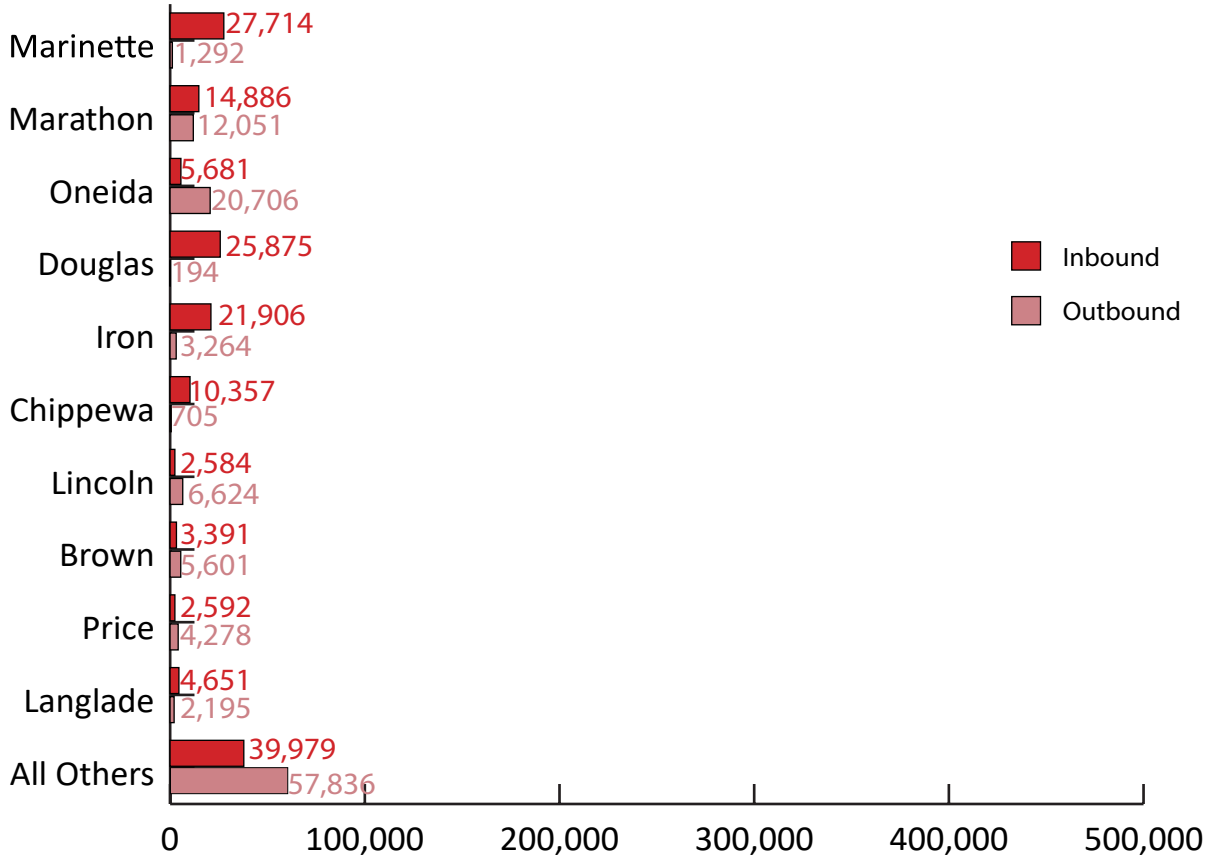
# Major Trading Partners by Mode - Wisconsin Counties

## Truck - Inbound and Outbound Tons, 2015



## Major Trading Partners by Mode - States

### Truck - Inbound and Outbound Tons, 2015

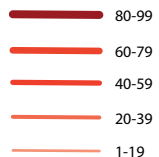


Sources: US Census Bureau: County Business Patterns, 2015; US Census Bureau: American Community Survey, 2006-2010 & 2011-2015 5 Year Estimates; Bureau of Labor Statistics: Local Area Unemployment Statistics, 2015; 2017 Infogroup, ReferenceUSA.gov; 2015 IHS Freight Finder; 2015 IHS Transearch Database; 2017 WisDOT GIS Data.

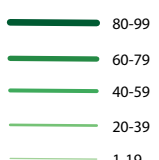


# Vilas County Freight Profile

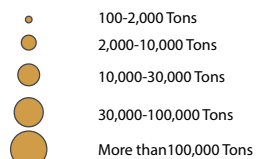
## STN Highway Freight Score



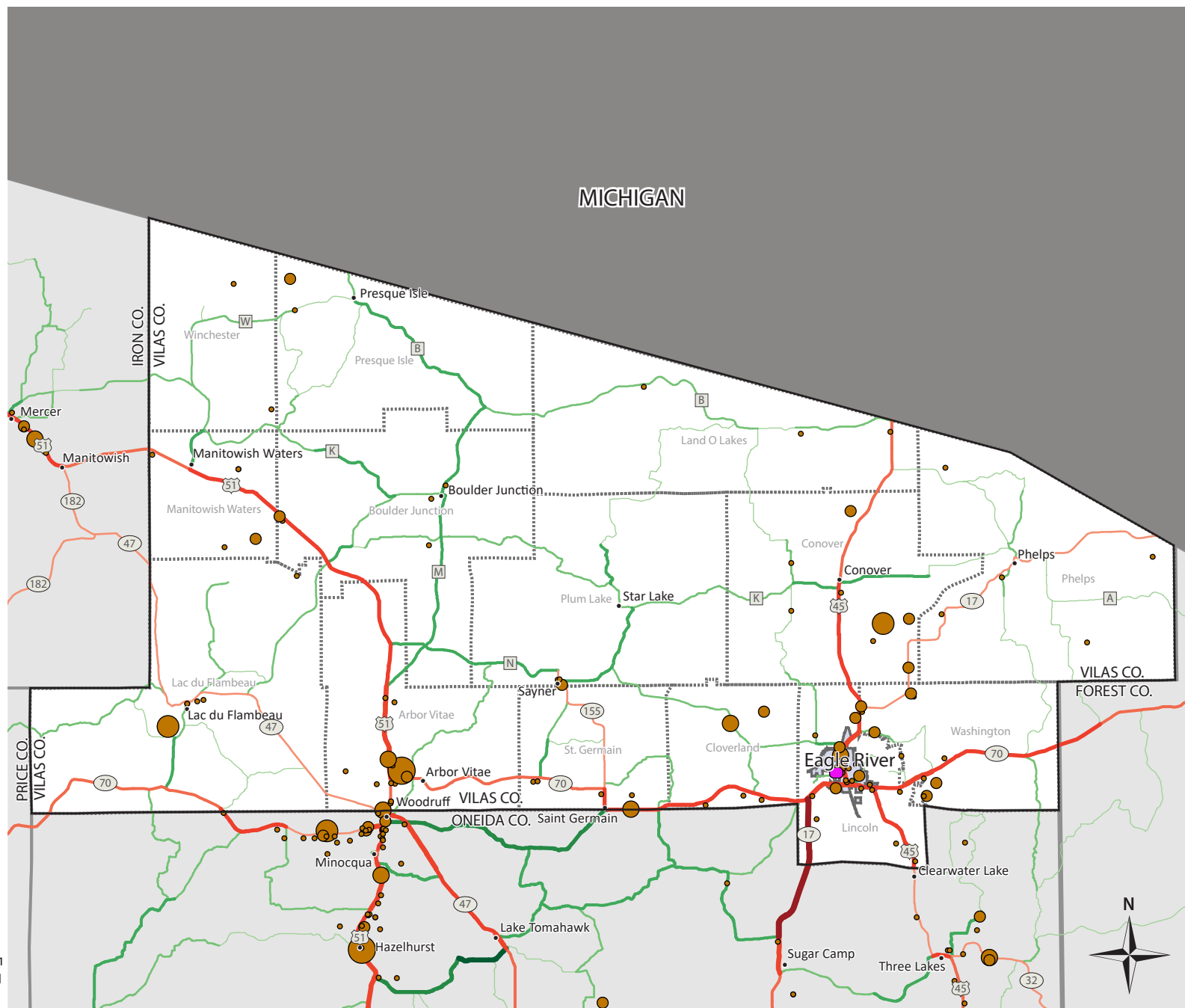
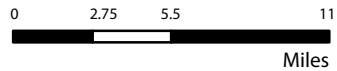
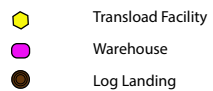
## Local Road Freight Score



## Shippers/Receivers



## Other Freight Facilities



## Appendix 2: Meeting Minutes

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**Location:** Conference Call  
**Client:** Wisconsin Department of Transportation  
**Date:** July 19, 2017  
**Subject:** Project ID: 0095-75-01  
Northwoods Rail Study – NRTC Phone Meeting

**Attendees:**  
Dan Thyges, WisDOT  
Paul Chellevold, SRF  
Wendy Gelhoff, Florence County  
Andy Albarado, Rusk County  
Dale Kupczyk, Ashland County  
Betsey Harries, Ashland County

**From:** SRF Consulting Group Inc.

## Purpose of Meeting:

To officially introduce the Northwoods Study to the Northwoods Rail Transportation Commission (NRTC) Chair members and discuss project goals, background, and schedule.

## Summary of Meeting

1. The meeting began at 3 PM with welcome and introductions. Dan provided a brief background of the last Northwoods Study completed in 2013, stating the goal of this study is to:
  - a. document the potential for increased service for railroads in northern Wisconsin
  - b. keep existing area railroads operational
  - c. explore possibilities of reopening out-of-service railroads.

This study will build upon the data findings and survey questions from the 2013 study. SRF will assist with data collection, public involvement, and soliciting feedback from economic officials, businesses, and railroad operators in Wisconsin's northern counties and those in the Upper Peninsula of Michigan.

2. Paul presented the project schedule. He noted the schedule is subject to change but the general timeline includes five main tasks:

- a. After today's conference call, set up a meeting with Economic Development Commission officials, identify additional contacts, and modify survey questions
    - i. Expand database of 80 previously identified businesses that currently use or are interested in using railroads. Ideally, the list will expand to about 150 businesses, with the help of the economic officials **(Completed in August)**
  - b. Conduct in-person meetings with two railroads including: Canadian National and Genesee and Wyoming Railroad **(Conducted in August - September)**
  - c. Conduct phone meetings when appropriate with economic officials, Escanaba and Lake Superior Railroad, Upper Peninsula rail users, NRTC members, and/or other identified businesses **(Conducted in August – October)**
  - d. Plan for and schedule a half-day in-person project workshop focus group - **(Conducted in October)**
  - e. Assemble a draft report with survey results, findings, and recommendations - **(Conducted from November/January 2018)**
3. The group discussed potential meeting format, venue, and invitation list for the first in-person NRTC meeting. The following individuals would form the core group for the meeting:
- |                   |                     |
|-------------------|---------------------|
| a. Andy Albarado  | h. Paul Ehrfurth    |
| b. Wendy Gelhoff  | i. Henry Schienbeck |
| c. Dale Kupczyk   | j. Collin Buntrock  |
| d. Betsey Harries | k. Dan Thyas        |
| e. Roger Luce     | l. Paul Chellevoid  |
| f. Kelly Klein    | m. Pasi Lautala     |
| g. Angie Close    | n. Nikkie Johnson   |

A preferred meeting date of August 30<sup>th</sup> has been selected. The venue and time are TBD. A recommendation was made by Wendy to hold the meeting at:

Oneida County Economic Development Corporation  
 3375 Airport Road  
 Rhinelander, WI 54501

## Action Items

A list of action items follows. Please have all action items completed by Tuesday, August 1<sup>st</sup>.

1. **Dan will prepare an email to those on today's phone call. He will send the group:**
  - a. **database/list of previously identified businesses located in each county**
  - b. **previous survey questions/results from 2013 study**

2. Wendy will follow up with Roger to see if the date and venue will work for the in-person meeting the morning of August 30<sup>th</sup>. The meeting will be scheduled for two hours.
3. Andy, Wendy, and Dale will review the list received from Dan and recommend other individuals they feel could add value to the meeting, and provide their name, title, organization, and email address. Individuals to add can be sent to Paul Chellevold at [pchellevoid@srfconsulting.com](mailto:pchellevoid@srfconsulting.com).
4. Upon completion of action items 1-3, Paul will set up an official invite to the August 30<sup>th</sup> meeting.

**Location:** Rhinelander Airport – Lower Level Conference Room  
**Client:** Wisconsin Department of Transportation  
**Date:** August 30, 2017  
**Subject:** Project ID: 0095-75-01  
Northwoods Rail Study – Economic Development Officials Focus Group

**Attendees:** Dan Thyges, WisDOT  
Paul Chellevold, SRF Consulting Group Inc.  
Wendy Gelhoff, Florence County EDC  
Andy Albarado, Rusk County Development  
Dale Kupczyk, NRTC Representative – Ashland County  
Betsey Harries, Ashland Area Development Corp.  
Roger Luce, Oneida County EDC  
Marie Steenlage, Wisconsin EDC  
Danielle Jones, Wisconsin EDC  
Paul Schuytema, Iron County ED  
Patrick Tucker, Ontonagon EDC  
Collin Buntrock, WDNR Forest Products

**On the Phone:**

Kelley Klein, Iron County ED  
Angie Close, Langlade County EDC  
Jeff Ratcliffe, Keweenaw ED Alliance  
Paul Ross, Price County ED Association  
Vince Bevins, MDOT Superior Region  
Pasi Lautala, Michigan Tech Transportation Inst.  
Rich Kedzior, WisDOT  
Steph Falkers, SRF Consulting Group Inc.

**From:** SRF Consulting Group Inc.

### Purpose of Meeting:

- Officially introduce the Northwoods Study to the Economic Officials and stakeholders
- Discuss background materials, past studies, project schedule, draft business lists, and potential survey questions
- Establish next steps and a timeline for railroad operator coordination

## Summary of Meeting

1. The meeting began with welcome and introductions for those in attendance and on the phone.
2. Paul Chellevoid provided background information for the study. He indicated the meeting invite was sent to approximately 40 people representing all 13 Wisconsin counties as well as several key officials in the Upper Peninsula. Paul emphasized that economic development officials “know the pulse” of existing and potential businesses in their area and for this study to be successful, WisDOT would be counting on economic development officials to actively participate, be vocal, and explore potential businesses opportunities in each of their counties.
3. The project purpose and goals are to:
  - Develop and identify potential rail users/businesses in northern WI/MI. Conduct meetings with Northwoods Rail Transit Commission (NRTC) members, local economic development officials, business owners, shippers, rail users, and other interested stakeholders
  - Expand our business list and identify an additional 70-80 businesses to send survey to, and determine economic impacts of additional rail lines
  - Generate a study and final report that is useful for all parties involved including businesses, operators, and stakeholders
4. The project schedule was shared.
  - Project began in mid-June and will extend into early 2018
  - Falls into three main categories including meetings, survey and report
  - Survey will be vetted by EDCs and sent out late September/early October
  - Meet with railroads operators and leaders via phone and in-person meetings.
  - Host additional half day workshop to work through findings, messaging, and recommendations moving forward
  - Conduct open meetings as needed with local economic officials, stakeholders and with businesses that have concerns
  - Report to commence in November and have a draft version completed by end of 2017. Final draft in February 2018.
5. Andy Albarado provided updates on behalf of the Northwoods Rail Transit Commission (NRTC). There are concerns from his members and the newly formed Tri-County group, which consists of approximately 30 members in Marathon, Clark, and Taylor Counties. Concerns included:
  - Quality of service and lack of a short line service
  - Feeling of railroads dictating where businesses go
  - Lack of open communication between railroad operators and businesses/users
  - Inefficiencies in movement of goods and services, unnecessary need to truck goods to Duluth for cheaper and affordable rates, leading to the feeling of “whatever freight makes the most money is the only items the operators want to haul”

6. Andy Albarado indicated that Barron County has very reliable service due to their frac sand movements, and thought they might benefit from this study if they were included.
7. Rich Kedzior (WisDOT) provided a few updates:
  - The status of the CN negotiations with regards to leasing to another operator. At this point, an offer has been presented to CN, however the negotiations details are not yet known.
  - Tri-County group held a meeting yesterday (August 29, 2017). Specific questions of content should be directed at Sheila Nyberg, Clark County EDC.
  - Two railroad assistance programs designed to increase the use of rail transportation in Wisconsin.
    - Freight Railroad Infrastructure Improvement Program (FRIIP) is a loan program that has plenty of funds available and this money can be used to go outside of public ownership.
    - Freight Rail Preservation Program (FRPP), a grant program which can fund up to 80 percent of the project cost to purchase abandoned rail lines or rehabilitate infrastructure such as tracks or bridges is rolled into the state budget delays and the governor's request for this budget cycle was \$12 million. This money is used for publicly owned lines.
8. Dan Thyges (WisDOT) discussed the 2013 Wisconsin Northwoods Freight Rail Market Study. He indicated that our current 2017 effort will build upon the findings of that report and the goal would be to identify where there is railroad potential, and increase business survey participation (about 17 percent of businesses responded in 2013). The goal will be to expand the database of 80 previously identified businesses that currently use or are interested in using railroads to over 150 businesses, with the help of the economic officials.
9. An open discussion commenced. Individual observations and concerns included:
  - There are ongoing talks between Genesee & Wyoming (G&W) and CN regarding the leasing lines to serve local demands. Lines of note include:
    - Mosinee to Bradley
    - Bradley to Prentice
    - Prentice to Ladysmith (currently out of service)
    - Prentice to Ashland
    - Bradley to Rhinelander
    - Rhinelander to Goodman (currently out of service) / Pembine
  - Vince Bevins said Nikki Johnson would be coordinating a 50/50 Category A Program in Michigan
  - Pasi Lautala is trying to secure funds for a railroad study in the Upper Peninsula, but would share data from their previous study
  - Dale Kupczyk indicated there is discussions regarding an east-west connection to Escanaba and up to the Upper Peninsula. If this happens, Dale is concerned that if/when mines do open, the timber industry would likely be negatively impacted

because operators would only agree to ship the most expensive cargo. There would then be a need for businesses to come together to combine loads in order to get service. Would the operators even be willing to haul them?

- Pasi Lautala stated that Wisconsin should consider transload facility locations. He said the number of “big player” companies aren’t as many as you would think, but we should try to analyze all the movements from northern Wisconsin into the UP and to some of the Minnesota log mills.
- Wendy Gelhoff indicated that it will be critical to include pulp mills in this study
- There is mine exploration work occurring north of Wakefield. Patrick Tucker indicated the White Pine Mine has enormous potential via a \$300 million operation

Additional group comments included:

- not tolerating railroad operators who refuse to serve area businesses
- importance for more business opportunities in the northwoods and those businesses to have options for rail service
- a desire to improve relationships and work more closely with railroads and operators
- disinclined to share business names with railroad operators
- improved railroad infrastructure (bridges and tracks) are needed in several areas –
- Some feel that meeting with CN railroad isn’t useful,
  - CN is only interested in long haul routes (Duluth to Chicago) and
  - CN doesn’t want to serve intermittent customers
  - CN is reluctant to serve non-service or low volume lines

## Action Items

A list of action items follows. Please have all action items completed by Tuesday, August 1<sup>st</sup>.

1. EDCs to review business lists and add businesses that use or have the potential to use railroad service (**Deadline: Thursday, September 28<sup>th</sup>**).
2. EDCs to review business survey and comment on existing or additional questions to add **Update of the survey to come in a separate email from Dan Thyges (Deadline: Thursday, September 28<sup>th</sup>)**.
3. Dan Thyges to follow up with Pasi Lautala regarding incorporating Michigan study results
4. WisDOT/SRF to schedule and meet with CN Railroad (Brian Buchanan)

## Appendix 3: NRTC Mining Editorial

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Northern Wisconsin is home to some of the most beautiful lakes, rivers, and forests in the Midwest – if not the world. It is also home to an aging population and unemployment rates that lag behind the rest of the state.

Over the last 15 years, the older generation has been retiring and the younger generation continues to move elsewhere in search of greater opportunities. Other factors have compounded this loss of population: less forestry habitat management on the national forests and a school funding formula that hurts the property-rich tourism communities. Many factors have caused businesses in northern Wisconsin to dwindle and close. To Southern Wisconsin residents this may seem inconsequential. Many think tourism jobs are enough to sustain the economy.

Unfortunately, the seasonality, low wages and boom and bust nature of the Tourism industry are not enough to sustain vibrant communities. Northern Wisconsin needs a balanced economy to stem the exodus of young people and to have opportunity available for the next generation. Mining could provide the necessary spark for industry and population growth in the Northwoods.

Across the borders in Michigan and Minnesota, mining towns are reawakening. The Eagle Mine in Upper Michigan for example, currently employs several hundred people. These are family sustaining jobs. The total economic impact from just this one mine has been estimated at \$2 billion.

Mining could be an anchor industry in Northern Wisconsin. We have the natural resources and technical knowhow to mine safely and responsibly right here in the Badger state. The Flambeau Mine in western Wisconsin is an example of a mine that was safely operated, closed, and reclaimed. It now provides recreational opportunities. Mining could provide jobs and opportunity for rural residents and help stabilize and grow industry in northern Wisconsin. With the proper tax policy, it could provide additional tax revenue to the local communities for much needed infrastructure improvements.

Along the same lines, mining may very well be the industry to revitalize freight rail in our region. As the former five-year chair of the Northwoods Rail Transit Commission, a collection of 20 Wisconsin and Michigan counties working to restore rail service in the Great Lakes area, I strongly believe that rail service is critical to the survival of existing businesses and communities in northern Wisconsin and the Upper Peninsula. However, over the last five years, it has become very difficult for manufacturing businesses to find affordable and reliable freight service. It is less and less profitable for rail line operators to maintain and service our light density rail line network.

Mining would provide long term freight contracts that would compel rail line operators to restore and upgrade rail lines in our region, or lease the lines to a short line operator who is interested in doing so. This would reduce transportation costs for businesses, including our forest products and paper industries, and would make our region more attractive for other manufacturing businesses looking to expand or relocate to our area.

Northern Wisconsin needs a diverse economy to grow and prosper. We don't need to choose mining over tourism – we can have both. Mining can be done both safely and responsibly. We need to take advantage of the opportunity to bolster industry in rural Wisconsin.



**Wendy Gehlhoff- Director**  
**Florence County Economic Development**  
P.O. Box 410 (501 Lake Ave – Courthouse)  
Florence, Wisconsin 54121  
Office (715)528-3294 Fax (715)528-5071

## Appendix 4: List of Businesses Surveyed

Company Name	Address	City/Village/Town	County	State	ZIP
Nordine Land Management, Inc.	PO Box 479	Land O Lakes	Vilas	WI	54540
Greater Munising Bay Partnership & Munising DDA	129 E. Munising Ave	Munising	Alger	MI	49862
Ashland County Highway Department	PO Box 25	Highbridge	Ashland	WI	54846
Ashland Industries	1115 Rail Drive	Ashland	Ashland	WI	54806
Ashland Mat	3610 Ellis Avenue	Ashland	Ashland	WI	54806
Chicago Iron	702 22nd Avenue E	Ashland	Ashland	WI	54806
Columbia Forest Products	606 Wilderness Drive	Mellen	Ashland	WI	54546
Deltco Plastics	601 Industrial Park Road	Ashland	Ashland	WI	54806
Louisiana Pacific	16571 W. US 63	Hayward	Ashland	WI	54843
North Country Lumber	PO Box 499	Mellen	Ashland	WI	54546
Terry Peters Logging	105 S. Main Street	Mellen	Ashland	WI	54546
Great Lakes and Land Real Estate Company	12 W. Broad Street	L'Anse	Baraga	MI	49946
Pettibone	1100 Superior Avenue	Baraga	Baraga	MI	49908
Bell Timber	4 Berger Ave	Barron	Barron	WI	54812
Big Bike Parts	2300 Pioneer Ave	Rice Lake	Barron	WI	54868
H & W Logging	1945 6 1/2 St	Cumberland	Barron	WI	54829
Indianhead Holsteins	1659 10 1/2 St	Barron	Barron	WI	54812
McFarland Cascade	1014 S. 1st Street	Cameron	Barron	WI	54822
Rice Lake Weighing Systems	230 W Coleman St	Rice Lake	Barron	WI	54868
Shadow Plastics	2301 Pioneer Ave	Rice Lake	Barron	WI	54868
Superior Silica Sands LLC	19 County SS	New Auburn	Barron	WI	54757
Country Forest Products	133 Division Street	Withee	Clark	WI	54498
Heartland Cooperative Services	100 Park Drive	Dorchester	Clark	WI	54425
Northwest Hardwoods	461 S Linden Street	Dorchester	Clark	WI	54425
Travis Krizan Trucking	W11383 Worden Road	Stanley	Clark	WI	54768
Vacho Trucking	W7885 E Townline Road	Dorchester	Clark	WI	54848
Basic Marine	440 N 10th Street	Escanaba	Delta	MI	49829
Besse Forest Products	933 N 8th Street PO Box 352	Gladstone	Delta	MI	49837
Lake Shore Systems	2141 Woodward Ave	Kingsford	Dickinson	MI	49802
Louisiana Pacific	PO Box 100, N8504 M-95	Sagola	Dickinson	MI	49881
Northern Products of WI	W8969 Frei Drive	Iron Mountain	Dickinson	MI	49801
Northern Star Industries	1819 N Stephenson Ave	Iron Mountain	Dickinson	MI	49801
Northwoods Manufacturing, Inc.	850 East Blvd	Kingsford	Dickinson	MI	49802
Systems Control	3201 East Industrial Drive	Iron Mountain	Dickinson	MI	49801

Company Name	Address	City/Village/Town	County	State	ZIP
Verso Paper, Quinnesic Mill	W6791 US Highway 2	Quinnesec	Dickinson	MI	49876
Chitko Bros. Lumber	11226 Shannon Road	Tipler	Florence	WI	54542
CTL Timber Harvesting	11771 Halsey Road, PO Box 34	Long Lake	Florence	WI	54542
Florence Hardwoods	5843 Tower Drive, PO Box 16	Florence	Florence	WI	54121
G & G Forest Products	5274 Turtle Creek Road	Florence	Florence	WI	54121
G & G Lumber	5278 Turtle Creek Road	Florence	Florence	WI	54121
G Meyer Logging Inc.	PO Box 6, 7535 Maple Drive	Fence	Florence	WI	54120
Long Lake Lumber Co.	133 Division Street	Withee	Florence	WI	54498
Nichols Enterprises	7900 Rock Creek Drive	Florence	Florence	WI	54121
No Name - Anonymous	–	Florence	Florence	WI	54121
Northern Products Inc	2792 County N	Florence	Florence	WI	54121
Pride Manufacturing	5787 Forward Drive	Florence	Florence	WI	54121
Schomer Forest Products	1961 Elmer Street	Niagara	Florence	WI	54151
Albrecht Trucking Inc.	4962 Airport Lane	Laona	Forest	WI	54541
C & H Walentowski Forest Products	260 Black Joe Road	Crandon	Forest	WI	54520
Flannery Trucking	607 E. Pioneer St., PO Box 336	Crandon	Forest	WI	54520
G & G Lumber	4962 Airport Lane	Laona	Forest	WI	54541
Millan Forestry Care	8490 Millan Road	Armstrong Creek	Forest	WI	54103
Neil Schallock Logging	11548 Schallock Lane	Crandon	Forest	WI	54520
Paul Cleereman Logging	7901 Highway 139	Cavour	Forest	WI	54511
TPJ Brothers Logging	8377 Woznick Road	Armstrong Creek	Forest	WI	54103
Wes Kadubek	7635 Kadubek Ln.	Armstrong Creek	Forest	WI	54103
Bessemer Plywood	1000 Yale Avenue	Bessemer	Gogebic	MI	49911
Copperwood Mine	–	–	Gogebic	MI	
Corullo Forest Products Corp	300 S Massie Ave	Bessemer	Gogebic	MI	49911
Keweenaw Land Association	PO Box 188 1801 East Cloverland Dr.	Ironwood	Gogebic	MI	49938
Ottawa Forest Products	1243 Wall St	Ironwood	Gogebic	MI	49938
Action Floor Systems LLC	4781 S. Hwy 51	Mercer	Iron	WI	54547
Alexa Forest Products	137 Duirkman Road	Iron River	Iron	MI	49935
Christiansen Custom Woodworking	4037 US Hwy 2	Iron River	Iron	MI	49935
Connor Sports Flooring	–	–	Iron	MI	
Greg Townsend & Son Logging	586 Amvets Hwy	Iron River	Iron	MI	49935
Hilberg Logging, Inc	824 Erie Avenue	Crystal Falls	Iron	MI	49920
International Paper	–	–	Iron	MI	
J & K Lumber Inc	102 Homer Rd	Iron River	Iron	MI	49935
John J Gendzwill Forest Prods	115 Gendzwill Drive	Iron River	Iron	MI	49935
Krist Oil Company	303 Selden Road	Iron River	Iron	MI	49935

Company Name	Address	City/Village/Town	County	State	ZIP
Lester Detterbeck Enterprises Ltd	3390 US 2 East	Iron River	Iron	MI	49935
Magiglide	257 Industrial Park Rd	Crystal Falls	Iron	MI	49920
Northeastern Products Corp (NEPCO)	85 N. Brady Ave	Caspian	Iron	MI	49915
Piowski Brothers Logging	893 Gibbs City Road	Iron River	Iron	MI	49935
Ponozzo Logging	153 Gibbs City Road	Iron River	Iron	MI	49935
R & R Shamion Trucking	653 Sunset Lake Road	Iron River	Iron	MI	49935
Shamco Inc.	4128 US Highway 2	Iron River	Iron	MI	49935
Snowbelt Hardwoods, Inc.	345 Ringle Drive	Hurley	Iron	WI	54534
VanOss Forestry Services	704 Michigan Ave	Crystal Falls	Iron	MI	49920
Woodland Equipment Inc	1581 W Adams St	Iron River	Iron	MI	49935
TiEnergy	275 Sola Drive	Gilberts	Kane	IL	60136
Antigo Block Co	230 Milton St	Antigo	Langlade	WI	54409
Insight FS	PO Box 54 2311 Clermont Street	Antigo	Langlade	WI	54409
Lucky Devil Farms	809 Violet Way	Antigo	Langlade	WI	54409
Marshall Logging, Inc.	N4802 River Road	Antigo	Langlade	WI	54409
Schumitsch Seed Co	420 Wausau Rd	Antigo	Langlade	WI	54409
Fisher Logging	W7097 County HWY CC	Tomahawk	Lincoln	WI	54487
Hilgy's LP Gas	122 S Tomahawk Ave	Tomahawk	Lincoln	WI	54487
Lincoln Wood Products Inc	PO Box 375, 1400 W Taylor St	Merrill	Lincoln	WI	54452
Louisiana Pacific Corporation	PO Box 190, 927 Southgate Dr	Tomahawk	Lincoln	WI	54487
Merrill Equipment	2209 Sturdevant Street	Merrill	Lincoln	WI	54452
Mitchell Wreath Rings	905 S State St	Merrill	Lincoln	WI	54452
Packaging Corporation of America	N9090 County E	Tomahawk	Lincoln	WI	54487
Quality Wood Products Inc	N2183 Pier St	Merrill	Lincoln	WI	54452
Krueger Lumber Co.	21324 US 151	Valders	Manitowoc	WI	54245
3M Wausau	144 W Rosecrans St	Wausau	Marathon	WI	54401
American Wood Fibers	100 Alderson St	Schofield	Marathon	WI	54476
Cedar Grove Warehouse	1103 Grossman Dr	Schofield	Marathon	WI	54476
Central Storage and Warehouse	1212 West St	Wausau	Marathon	WI	54401
Cisler Quarry	115 Bird Ln	Mosinee	Marathon	WI	54455
County Materials Corp	406 Winton St	Wausau	Marathon	WI	54403
Crystal Freight	2610 Ross Ave	Schofield	Marathon	WI	54476
Domtar	200 N Grand Ave	Rothschild	Marathon	WI	54474
Eastbay	211 S 1st Ave	Wausau	Marathon	WI	54401
EJ Dairy Market and Cold Storage	PO Box 628	Marathon	Marathon	WI	54455
Expera Specialty Solutions	100 Main St	Mosinee	Marathon	WI	54455
Foremost Farms	10202 Foremost Dr	Rothschild	Marathon	WI	54474

<b>Company Name</b>	<b>Address</b>	<b>City/Village/Town</b>	<b>County</b>	<b>State</b>	<b>ZIP</b>
Foundation Building Materials	835 S 66th Ave	Wausau	Marathon	WI	54401
Gordon Aluminum Industries	1000 Mason St	Schofield	Marathon	WI	54476
Graphic Packaging International	200 Central Bridge St	Wausau	Marathon	WI	54401
Green Bay Packaging	6845 Packer Dr	Wausau	Marathon	WI	54401
Greenheck	4545 Alderson St	Schofield	Marathon	WI	54476
Hartland Lubricants & Chemicals	840 S 66th Ave	Wausau	Marathon	WI	54401
Kraft Foods	1007 Townline Rd	Wausau	Marathon	WI	54403
Land O' Lakes Inc.	306 S Park St	Spencer	Marathon	WI	54479
Ligno Tech USA Inc.	100 Grand Ave	Rothschild	Marathon	WI	54474
Merrill Iron and Steel	900 Alderson St	Schofield	Marathon	WI	54476
Mosinee Cold Storage	751 Maple Ridge Rd	Mosinee	Marathon	WI	54455
No Name - Anonymous	-	-	Marathon	WI	-
No Name - Anonymous (Cheese)	-	-	Marathon	WI	-
Norlen Inc	900 Grossman Dr	Schofield	Marathon	WI	54476
ProVison Partners Cooperative	210 North Madison	Unity	Marathon	WI	54488
Saia LTL Freight	901 Grossman Dr	Schofield	Marathon	WI	54476
Schulz's Recycling	1000 Mcdonald St	Wausau	Marathon	WI	54403
Shidell Wood Products	1784 Old Hwy 51	Kronenwetter	Marathon	WI	54455
Sonoco Rigid Plastics	833 S. 60th Avenue	Wausau	Marathon	WI	54401
Wausau Homes	10805 Old Hwy 51	Rothschild	Marathon	WI	54474
Wausau Scrap and Recycling	2900 Sherman St	Wausau	Marathon	WI	54401
Wausau Tile	PO Box 1520	Wausau	Marathon	WI	54402
West Side Warehousing Wausau	840 62nd Ave S	Wausau	Marathon	WI	54401
Wolf's Sawmill	Karau Ave	Spencer	Marathon	WI	54479
WOW Logistics	3606 Concord Ave	Schofield	Marathon	WI	54476
Goodman Veneer & Lumber Co	200 "C" Avenue	Goodman	Marinette	WI	54125
Marshal Giese Trucking	W7645 Airport Road	Crivitz	Marinette	WI	54114
Niagara Fabrication, Inc.	PO Box 4 100 Woodyard Road	Niagara	Marinette	WI	54151
Precision Lumber	W8018 Aspen Lane	Pembine	Marinette	WI	54156
Robert W. Biernasz Logging	W3151 State Hwy 180	Wausaukee	Marinette	WI	54177
Wild Rivers Forestry, Inc.	W6666 Judy St	Wausaukee	Marinette	WI	54177
Potlach Land & Lumber	650 Avenue A	Gwinn	Marquette	MI	49841
Enstrom Helicopter Corp.	2209 22nd Street	Menominee	Menominee	MI	49858
R. W. Fernstrum & Company	PO Box 97, 1716 11th Ave	Menominee	Menominee	MI	49858
Triest Forest Products	E LaBelle Road 38	Spalding	Menominee	MI	49886

Company Name	Address	City/Village/Town	County	State	ZIP
Abrams Feed and Supply	5916 Main St, Abrams, WI 54101	Abrams	Oconto	WI	54101
AISCO Industrial Couplings	701 Ralph Lemorande Dr.	Oconto Falls	Oconto	WI	54154
BPM Converting	705 Ralph Lemorande Dr.	Oconto Falls	Oconto	WI	54154
Hanstedt Wood and Recycling	5731 Lade Beach Road	Little Suamico	Oconto	WI	54141
McDermid Transportation	114 E. Highland Dr.	Oconto Falls	Oconto	WI	54154
McDermid Warehousing	160 Marks Dr.	Oconto Falls	Oconto	WI	54154
Pomps Services	5973 County Rd S	Sobieski	Oconto	WI	54171
S & M Machine Services	109 E Highland Drive	Oconto Falls	Oconto	WI	54154
Saputo Cheese USA Inc.	317 N. Rosera St.	Lena	Oconto	WI	54139
ST Paper LLC	106 E Central Ave	Oconto Falls	Oconto	WI	54154
Techniply	711 Ralph Lemorande Dr.	Oconto Falls	Oconto	WI	54154
United Cooperative	720 N Main St	Oconto Falls	Oconto	WI	54154
WA Rusch	719 Ralph Lemorande Dr.	Oconto Falls	Oconto	WI	54154
Advanced Barrier Extrusions	4390 Anderle Dr	Rhineland	Oneida	WI	54501
Airpro Fan & Blower	425 W Davenport St.	Rhineland	Oneida	WI	54501
Argonne Lumber	1015 W Davenport St.	Rhineland	Oneida	WI	54501
ATL Equipment, LLC	3197 Highway 17	Rhineland	Oneida	WI	54501
Charter NEX Films	3606 Red Arrow Drive	Rhineland	Oneida	WI	54501
Drs. Foster & Smith	2253 Air Park Road, P.O. Box 100	Rhineland	Oneida	WI	54501
Expera Specialty Solutions	515 W Davenport	Rhineland	Oneida	WI	54501
Great Lakes Timber Professionals Association	3243 Golf Course Road	Rhineland	Oneida	WI	54501
Hypro	1111 Air Park Rd	Rhineland	Oneida	WI	54501
Lake Shore Systems Inc	3600 Lakeshore Ln	Rhineland	Oneida	WI	54501
Lake States Yeast	428 W Davenport St	Rhineland	Oneida	WI	54501
Northstar Steel Fabrications	753 Washington St.	Rhineland	Oneida	WI	54501
Oneida County Highway Department	730 W. Kemp Street	Rhineland	Oneida	WI	54501
Sowiński Farms	5816 Fire Ln	Rhineland	Oneida	WI	54501
Superior Diesel	3250 S. Fox Ranch Rd.	Rhineland	Oneida	WI	54501
Technology for Agriculture	1855-A W Davenport St	Rhineland	Oneida	WI	54501
Printpack	3500 State Highway 17	Rhineland	Oneida	WI	54501
St. Croix Valley Hardwoods, Inc.	PO Box 120, 230 S. Duncan Street	Luck	Polk	WI	54853
Biewer Wisconsin Sawmill Inc.	PO Box 230	Prentice	Price	WI	54556
Blomberg Logging	W3907 STH 86	Ogema	Price	WI	54459
BW Papersystems	1300 N Airport Rd	Phillips	Price	WI	54555
DeBoth Brothers Logging	W5050 County Road X	Prentice	Price	WI	54556
Ericson Forest Products LLC	PO Box 155 N4425 West Road	Kennan	Price	WI	54537

Company Name	Address	City/Village/Town	County	State	ZIP
Flambeau River Papers	200 1st Ave N	Park Falls	Price	WI	54552
NewPage Corp	P.O. Box 243, Ash St	Fifield	Price	WI	54524
Phillips Lionite Wood Products, LLC	5817 Forward Drive, PO Box 138	Phillips	Price	WI	54555
Richard Patterson Logging	455 Saunders Avenue	Park Falls	Price	WI	54552
Ron Heikkinen Forest Products	W651 Pokela Road	Brantwood	Price	WI	54513
Tony Smugala Logging, Inc.	W8158 Hobbles Creek Road	Catawba	Price	WI	54515
Weather Shield	400 Legacy Lane	Park Falls	Price	WI	54552
Besse Lumber Company	401 Gustafson Rd	Ladysmith	Rusk	WI	54848
Clearwater Paper Corporation	1215 Worden Ave E	Ladysmith	Rusk	WI	54848
Indeck Bio Fuel	1951 Meadobrook Rd	Ladysmith	Rusk	WI	54848
Jeld-Wen Windows and Doors	811 Factory St	Hawkins	Rusk	WI	54530
No Name - Anonymous	–	–	Rusk	WI	
Source Energy Services (Frac)	W14251	Weyerhaeuser	Rusk	WI	54895
Weather Shield Manufacturing	1201 Adams Ave	Ladysmith	Rusk	WI	54848
Allen Suzan Logging	4351 N. Helsing Road	Ojibwa	Sawyer	WI	54862
Bayside Timber	9676 N. Kruger Road	Hayward	Sawyer	WI	54843
Butler Forest Products Inc	5077 N. Butler Rd.	Winter	Sawyer	WI	54896
Flambeau River Papers	9676 N. Kruger Road	Hayward	Sawyer	WI	54843
Futurewood Corp.	9676 Kruger Road	Hayward	Sawyer	WI	54843
Louisiana Pacific	16571 W US Highway 63	Hayward	Sawyer	WI	54843
Hamann Logging & Trucking, Inc.	W4328 County Road M	Medford	Taylor	WI	54451
Frontier Builders	6373 US Highway 45	Land O Lakes	Vilas	WI	54540
TSI Logging, Inc.	PO Box 2206	Eagle River	Vilas	WI	54521
Ericson Logging	PO Box 278 - 600 Denninger Drive	Minong	Washburn	WI	54859
Koerner Forest Products, LTD	5628 W. Fisk Ave	Oshkosh	Winnebago	WI	54904
Verso: ATTN Fiber Supply	PO Box 8050	Wisconsin Rapids	Wood	WI	54495
Verso Corp	–	–	–	–	–
Yooper Shirts, Inc	503 N 3rd St	Marquette	–	MI	49855