

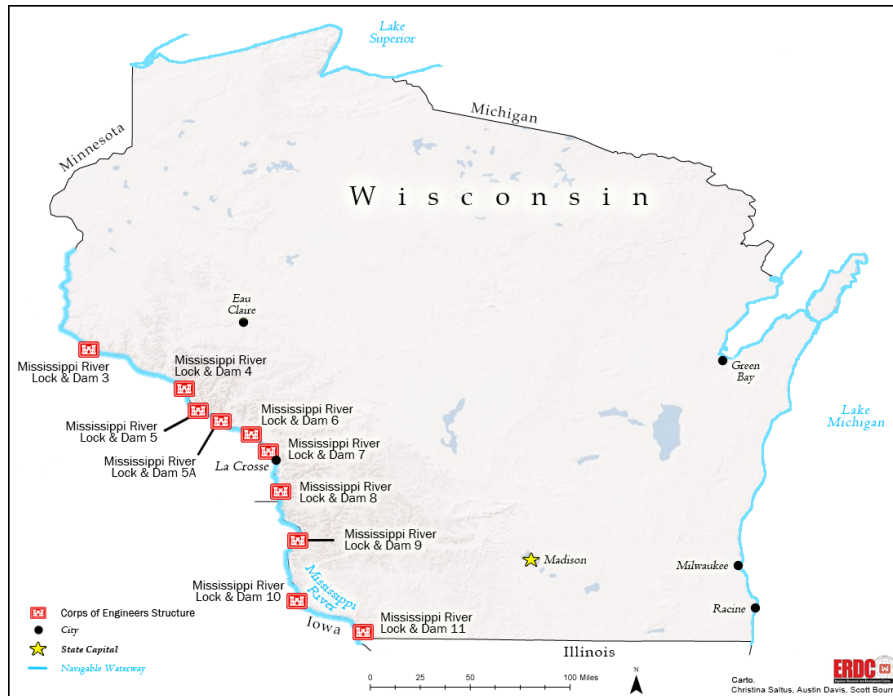


US Army Corps  
of Engineers

U.S. ARMY CORPS OF ENGINEERS

Wisconsin

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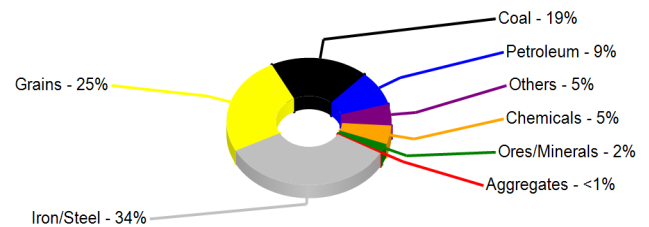


#### 2016 State Quick Facts (Tons in Millions)

Tons Shipped -	23.4
Tons Received -	6.9
Tons Shipped Within State -	0.1
Total Commerical Docks -	69
Total Value (billions)-	\$2.70
Total Domestic Tons -	23.0
Total Import Tons -	1.5
Total Export Tons -	5.8
Total Tons -	30.3

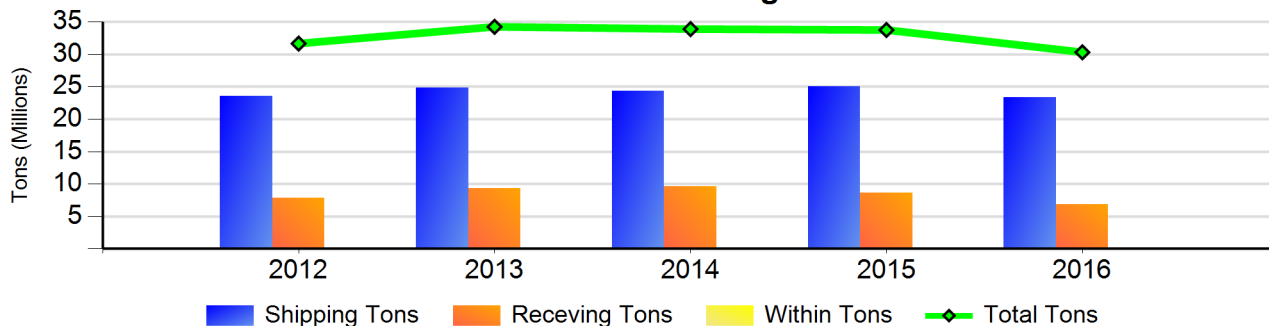
Source: Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level (Commodity dollar values are not calculated for foreign movements)

#### 2016 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level. (Commodity dollar values are not calculated for foreign movements), Remaining 0% unable to release due to insufficient operators

#### State Five Year Tonnage Trend



Source: USACE Waterborne Commerce Statistics

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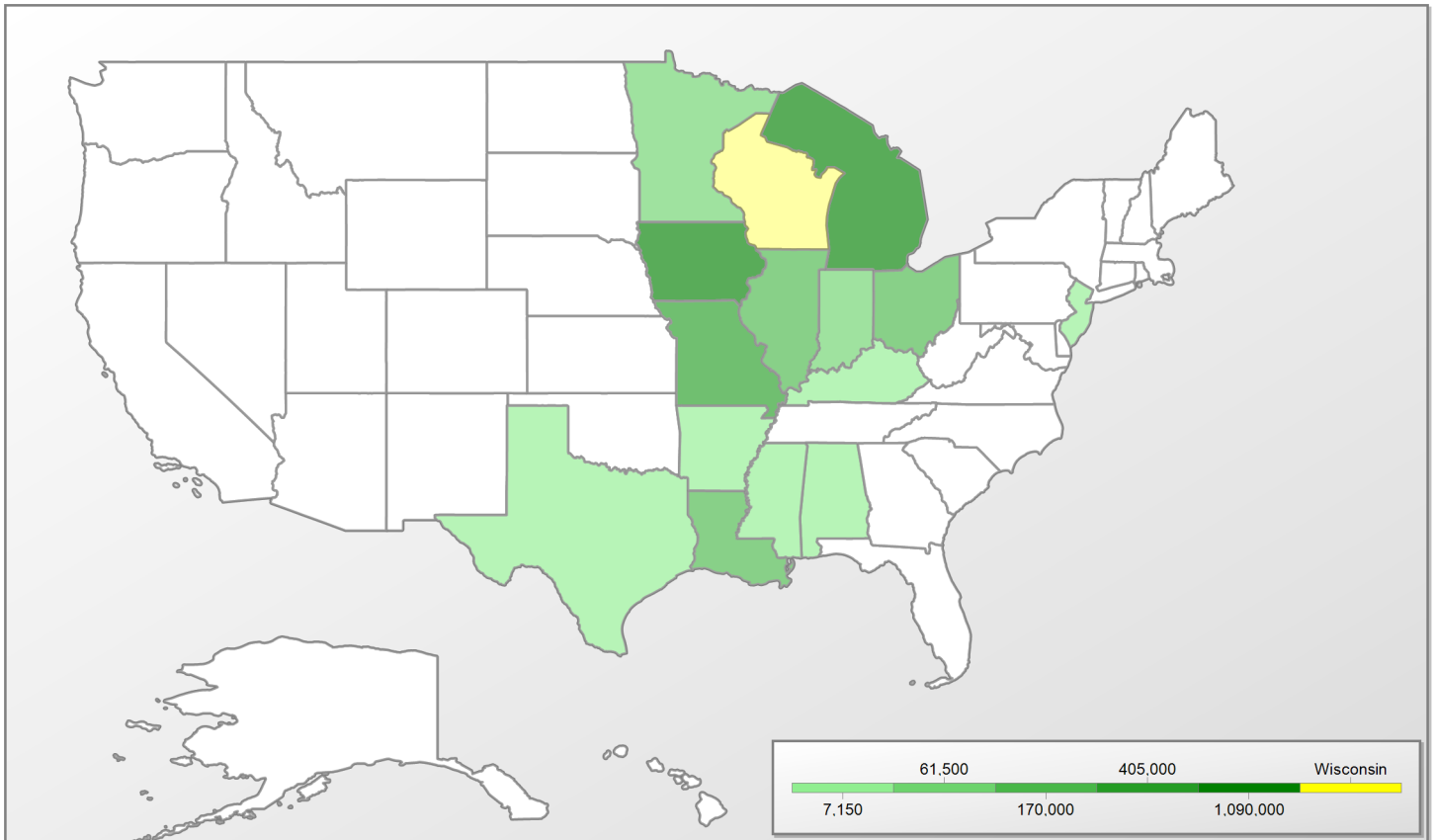
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# Wisconsin - Continued

2016 States Sending Commodities to Wisconsin



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Wisconsin	Top Commodity - % of Total Sent to Wisconsin
Michigan	2,917,230	Aggregates-55%
Canada	1,256,021	**
Iowa	943,086	**
Ohio	476,983	Coal-48%
Illinois	342,143	**
Louisiana	320,288	Chemicals-44%
Missouri	235,647	**
Foreign	219,370	Iron/Steel-46%
Indiana	99,664	**
Minnesota	27,529	**
Kentucky	17,663	**
New Jersey	12,962	**
Alabama	10,803	Grains-100%
Arkansas	2,679	**
Mississippi	2,553	**
Texas	1,508	**

\*\*Unknown and Not Elsewhere Classified Products

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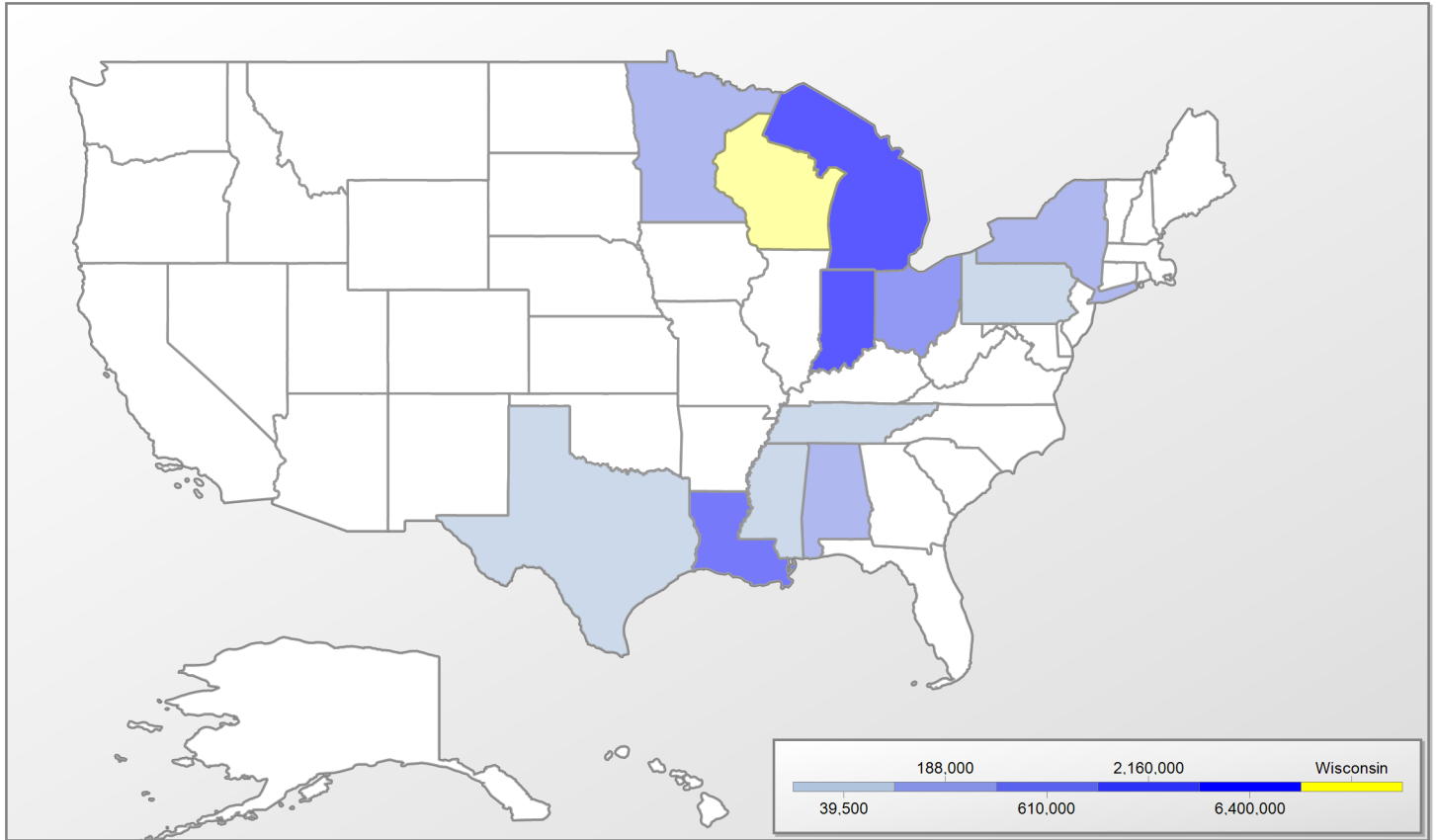
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# Wisconsin - Continued

2016 States Receiving Commodities From Wisconsin



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Recieved from Wisconsin	Top Commodity - % of Total Recieved from Wisconsin
Michigan	9,528,155	Coal-98%
Indiana	5,455,098	Iron/Steel-99%
Canada	4,588,987	**
Louisiana	1,516,934	Grains-100%
Foreign	1,216,926	Grains-99%
Ohio	326,977	**
Minnesota	276,129	**
New York	224,413	**
Alabama	113,366	Grains-100%
Pennsylvania	40,155	**
Texas	38,147	**
Mississippi	34,221	Grains-100%
Tennessee	3,071	**
Iowa		**

\*\*Unknown and Not Elsewhere Classified Products

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# Wisconsin - Continued

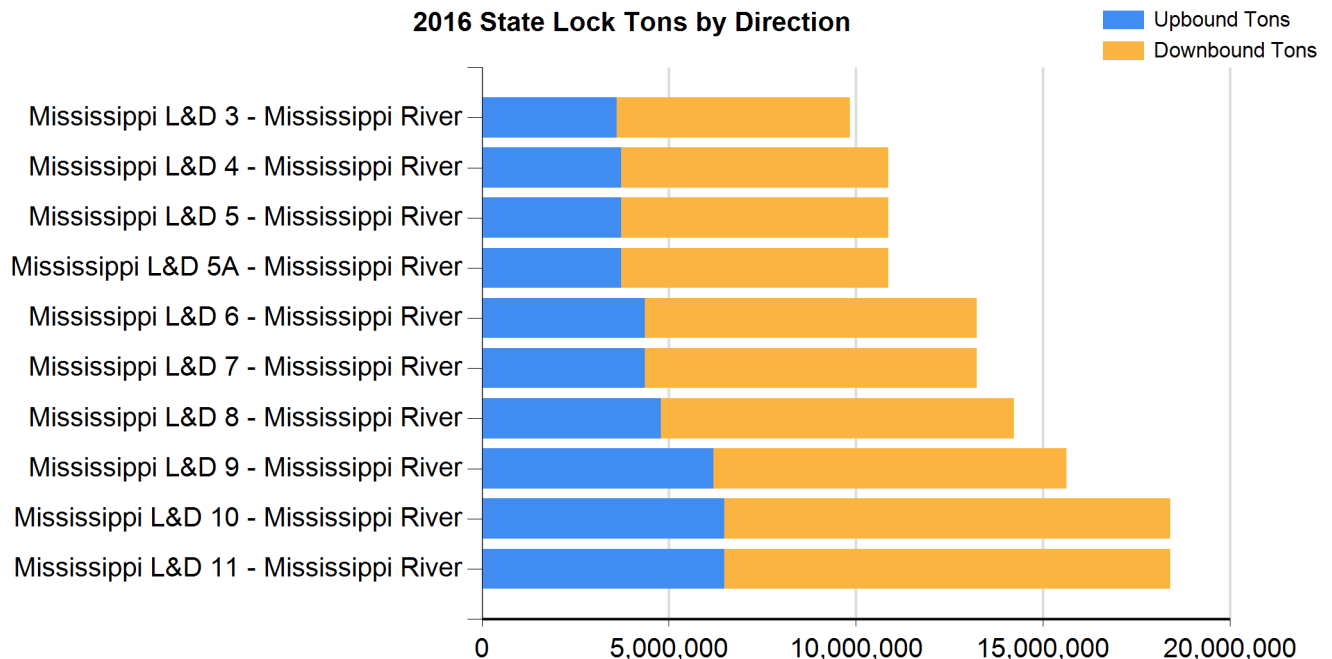
## Five Year Trend of Tonnage Shipped or Received in Wisconsin

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	1,963,425	6%	1.82	2.01	2.32	2.00	1.66
			2012	2013	2014	2015	2016
Chemicals	211,673	<1%	0.14	0.16	0.24	0.25	0.27
			2012	2013	2014	2015	2016
Coal	15,358,326	47%	15.97	17.45	16.08	15.88	11.41
			2012	2013	2014	2015	2016
Crude Petroleum	0	**	**	**	**	**	**
			2012	2013	2014	2015	2016
Grains	2,169,258	7%	1.38	1.42	2.00	2.66	3.38
			2012	2013	2014	2015	2016
Iron/Steel	9,162,424	28%	9.10	8.93	8.96	8.79	10.04
			2012	2013	2014	2015	2016
Ores/Minerals	1,883,295	6%	1.33	2.37	2.32	2.04	1.36
			2012	2013	2014	2015	2016
Others	1,792,549	5%	1.73	1.66	1.72	1.94	1.92
			2012	2013	2014	2015	2016
Petroleum	216,444	<1%	0.17	0.22	0.24	0.18	0.26
			2012	2013	2014	2015	2016

Source: USACE Waterborne Commerce Statistics

\*\* - Year = Insufficient Operators to Release Tonnage

## 2016 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

\*\* - Insufficient operators to release directional tonnage

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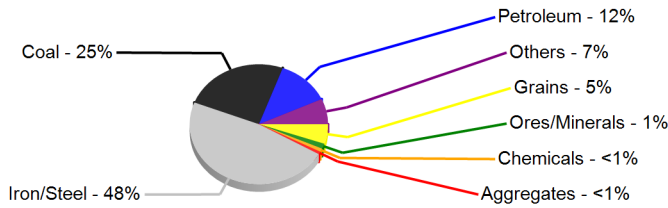
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# Wisconsin - Continued

## 2016 Great Lakes Traffic Commodity Value Distribution

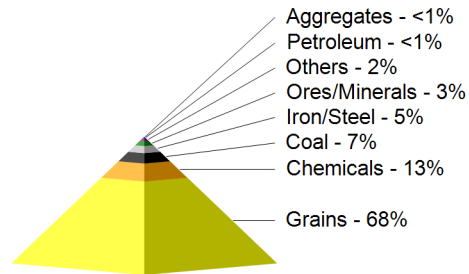
Total Value: \$1.84 (Billion)



Remaining <1% unable to release due to insufficient operators

## 2016 River Traffic Commodity Value Distribution

Total Value: \$0.86 (Billion)



Remaining <1% unable to release due to insufficient operators

## Wisconsin 2016 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Lake Superior	1	22,529.6	\$1,394.5
Lake Michigan	2	4,577.9	\$445.8
Mississippi River	3	3,141.2	\$823.8
Black River, WI	4	88.2	\$36.8

Commodity Values not calculated for foreign/coastal movements.

Source: USACE Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level

\*\* Insufficient operators to release tonnage

## Wisconsin 2016 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Duluth-Superior, MN and WI	1	Lake	30,278.0	22,517.4
Milwaukee, WI	26	Lake	2,465.2	2,465.2
PRAIRIE DUCHIEN HARBORS, WI	19	River	1,253.5	1,253.5

Source: USACE Waterborne Commerce Statistics

\*\* Insufficient operators to release tonnage

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