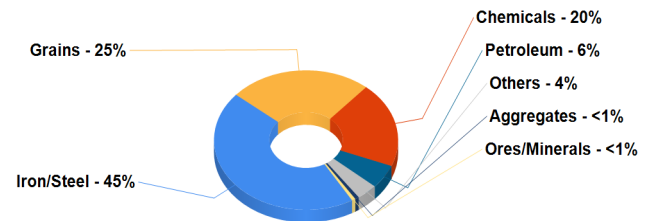


2022 State Quick Facts (Tons in Millions)

Tons Shipped -	26.6
Tons Received -	6.7
Tons Shipped Within State -	1.1
Total Commercial Docks -	62
Total Value (Billions)-	\$5.25
Total Domestic Tons -	30.5
Total Import Tons -	0.6
Total Export Tons -	3.4
Total Tons -	34.4

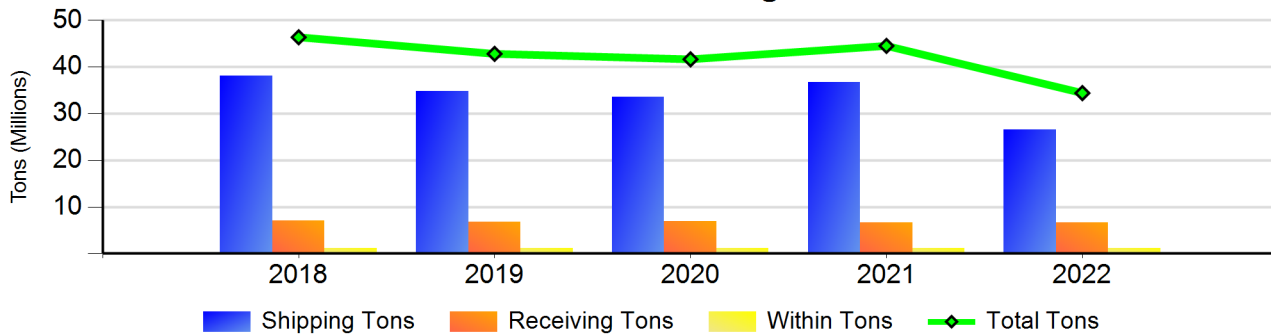
Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2022 price level. (Commodity dollar values are not calculated for foreign movements)

2022 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2022 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

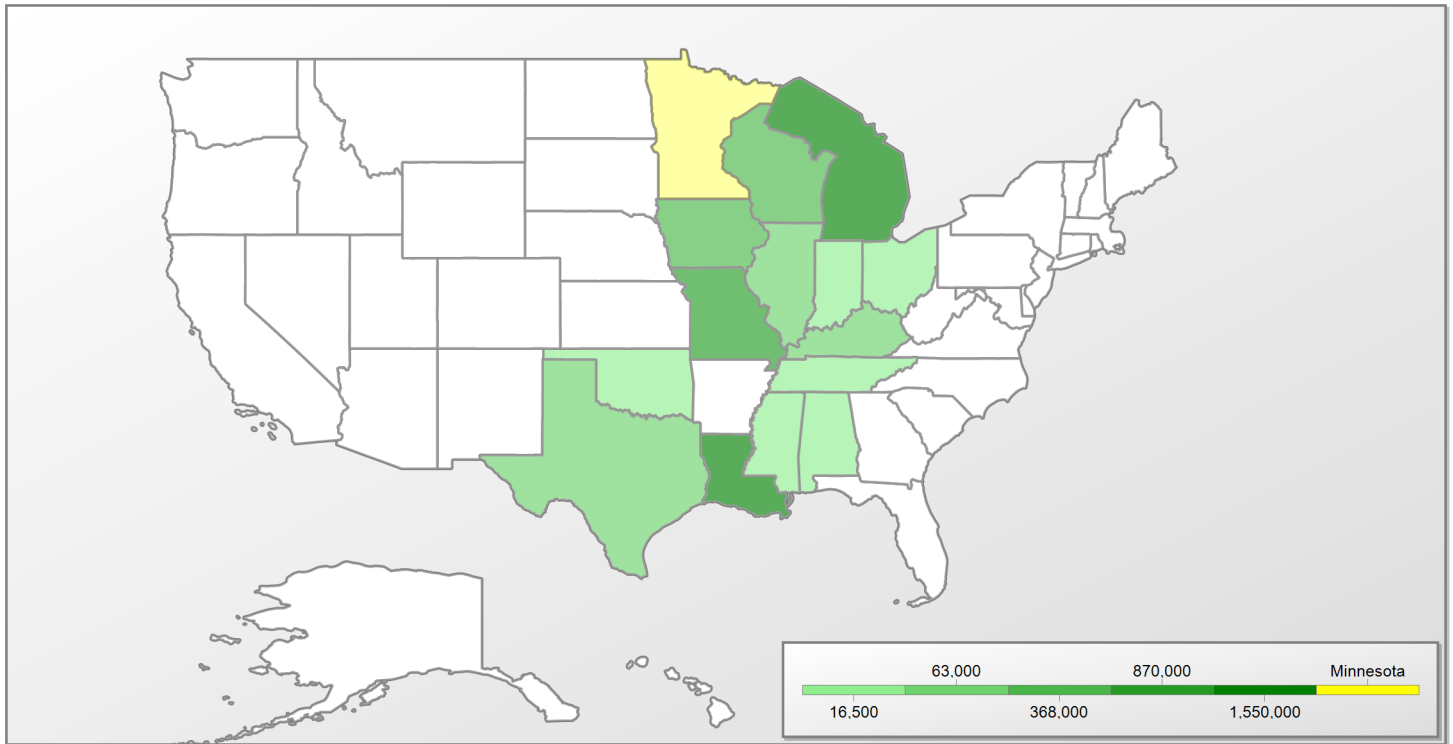
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Minnesota - Continued

2022 States Sending Commodities to Minnesota



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Minnesota	Top Commodity - % of Total Sent to Minnesota
Louisiana	2,067,321	Chemicals-76%
Michigan	2,036,918	Aggregates-95%
Iowa	843,681	**
Missouri	716,168	**
Canada	351,043	**
Foreign	213,344	Others-92%
Illinois	114,835	**
Wisconsin	102,204	**
Texas	96,915	Chemicals-93%
Kentucky	35,896	**
Alabama	30,677	**
Oklahoma	26,000	**
Ohio	14,680	**
Tennessee	13,266	**
Indiana	12,566	**
Mississippi	5,750	**

**Unknown and Not Elsewhere Classified Products

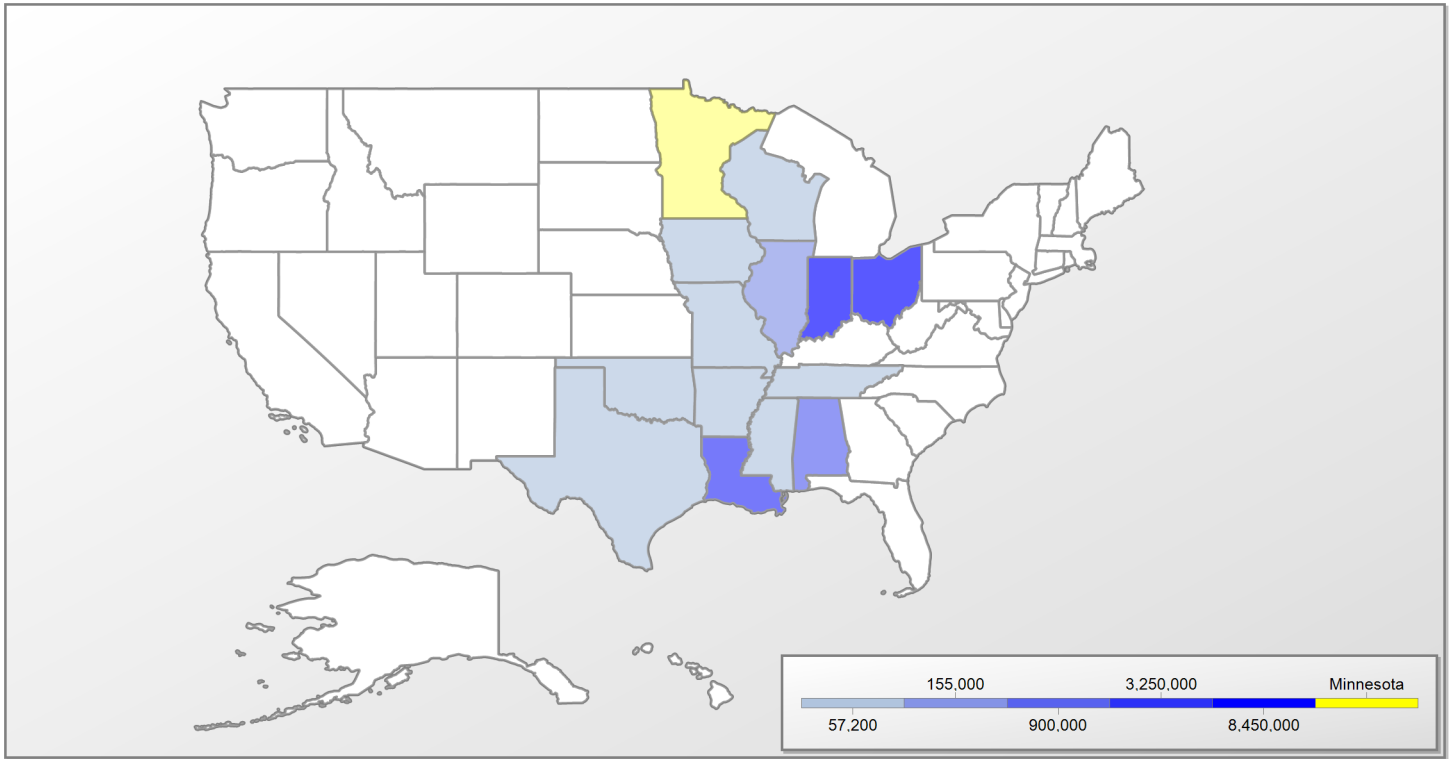
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Minnesota - Continued

2022 States Receiving Commodities From Minnesota



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Minnesota	Top Commodity - % of Total Received from Minnesota
Indiana	11,817,875	Iron/Steel-99%
Ohio	6,962,280	Iron/Steel-99%
Louisiana	3,420,053	Grains-87%
Canada	2,117,184	**
Foreign	1,271,047	Iron/Steel-87%
Illinois	296,770	Chemicals-46%
Alabama	273,357	Grains-100%
Iowa	234,157	**
Missouri	68,767	**
Texas	40,808	Petroleum-93%
Arkansas	40,573	**
Wisconsin	39,030	Chemicals-100%
Oklahoma	22,031	**
Tennessee	13,122	**
Mississippi	4,499	**

**Unknown and Not Elsewhere Classified Products

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Minnesota - Continued

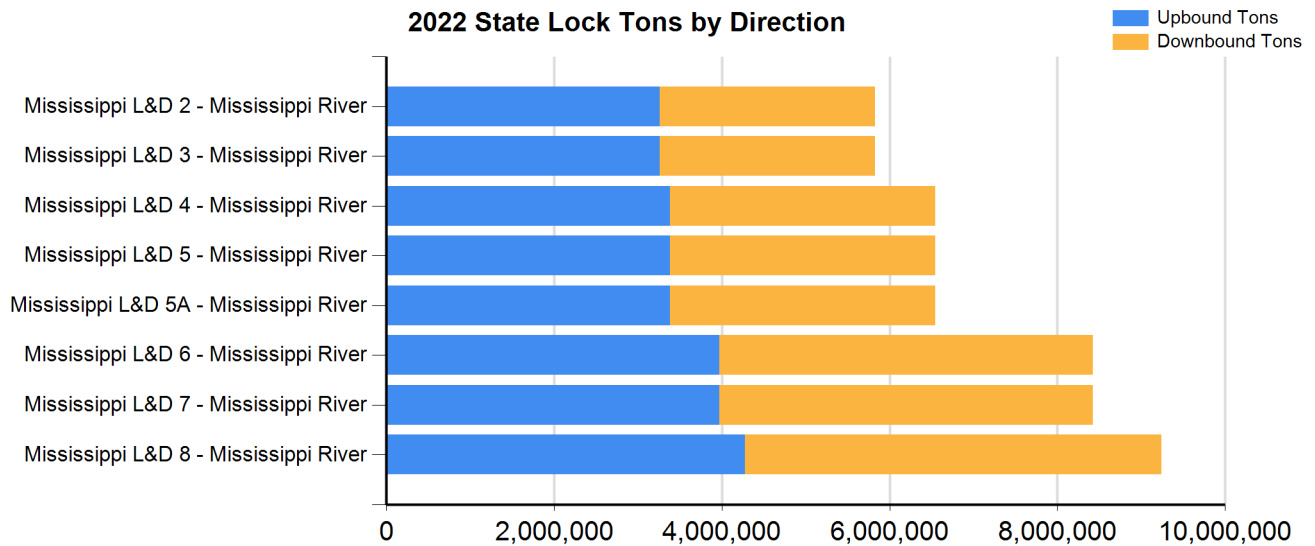
Five Year Trend of Tonnage Shipped or Received in Minnesota

Commodity Group	Avg Tonnage	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	4,027,800	10%	4.21	3.99	3.79	4.07	4.09
			2018	2019	2020	2021	2022
Chemicals	2,139,659	5%	2.11	2.11	2.31	2.18	1.99
			2018	2019	2020	2021	2022
Coal	101,730	<1%	0.23	0.18		0.04	
			2018	2019	2020	2021	2022
Crude Petroleum	0	**					
			2018	2019	2020	2021	2022
Grains	5,320,607	13%	6.20	4.07	7.33	5.32	3.68
			2018	2019	2020	2021	2022
Iron/Steel	27,999,235	67%	31.63	30.26	25.52	30.46	22.13
			2018	2019	2020	2021	2022
Ores/Minerals	858,256	2%	0.81	1.13	1.12	0.66	0.58
			2018	2019	2020	2021	2022
Others	1,078,186	3%	0.93	0.84	1.14	1.25	1.23
			2018	2019	2020	2021	2022
Petroleum	450,405	1%	0.29	0.25	0.40	0.58	0.73
			2018	2019	2020	2021	2022

Source: USACE Waterborne Commerce Statistics

** - Year = Insufficient Operators to Release Tonnage

2022 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

** - Insufficient operators to release directional tonnage

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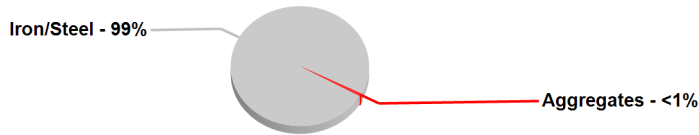
Minnesota - Continued

Commodity Value Distribution Charts by Waterway Type

Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2022 price level. (Commodity dollar values are not calculated for foreign movements)

2022 Great Lakes Traffic Commodity Value Distribution

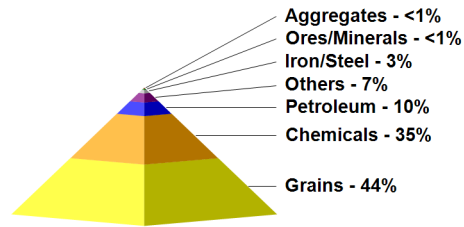
Total Value: \$2.29 (Billion)



Remaining <1% unable to release due to insufficient operators

2022 River Traffic Commodity Value Distribution

Total Value: \$2.96 (Billion)



Remaining <1% unable to release due to insufficient operators

Minnesota 2022 Top Waterways

Waterway Name	State Rank	Tons (Thousands)	Value (Millions)
Lake Superior	1	24,900.2	\$2,289.6
Mississippi River	2	7,874.7	\$2,548.0
Minnesota River, MN	3	1,658.2	\$413.3

Source: USACE Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2022 price level. (Commodity dollar values are not calculated for foreign movements)

** Insufficient operators to release tonnage

Minnesota 2022 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	29,632.2	10,170.3
Two Harbors, MN	3	Lake	12,506.8	12,506.8
St. Paul Port Authority, MN	25	River	3,882.3	3,882.3

Source: USACE Waterborne Commerce Statistics
Tonnage represents only shipped or received in the state and port, and not necessarily the total port tonnage.

** Insufficient operators to release tonnage

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