

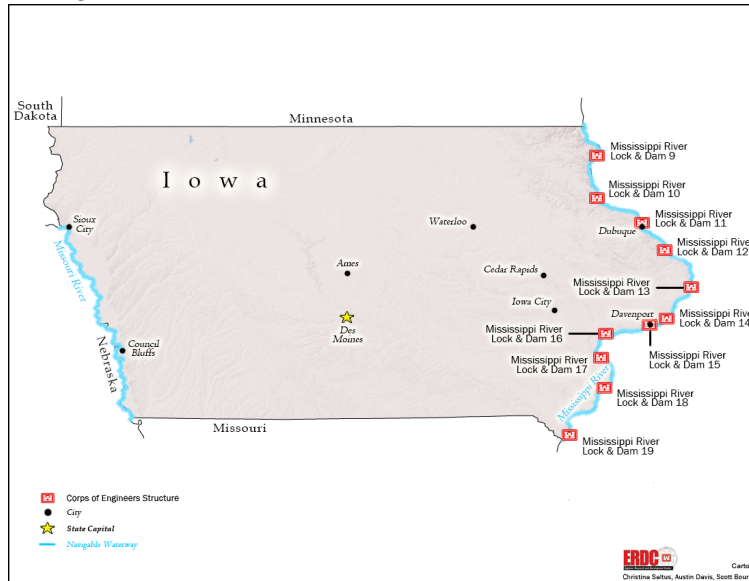


US Army Corps
of Engineers

Iowa

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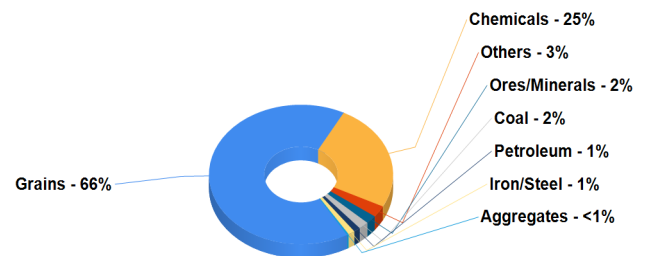


2020 State Quick Facts (Tons in Millions)

Tons Shipped -	8.5
Tons Received -	2.5
Tons Shipped Within State -	0.3
Total Commerical Docks -	58
Total Value (billions)-	\$2.57
Total Domestic Tons -	11.3
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	11.3

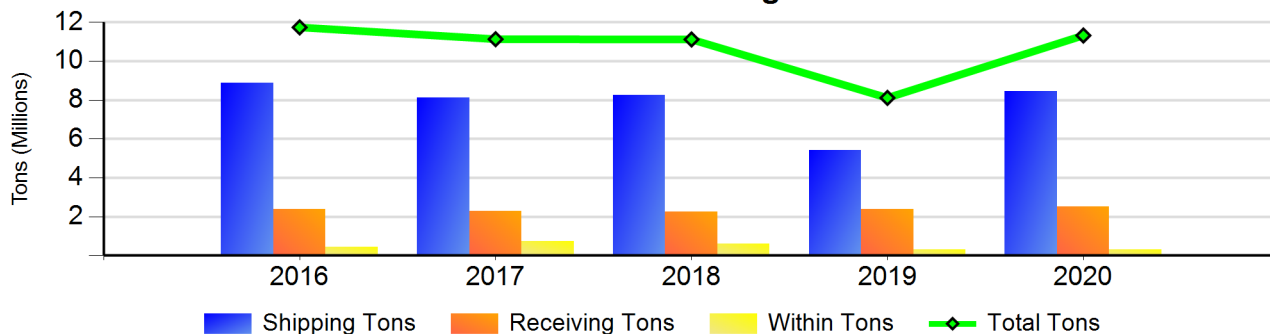
Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level. (Commodity dollar values are not calculated for foreign movements)

2020 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 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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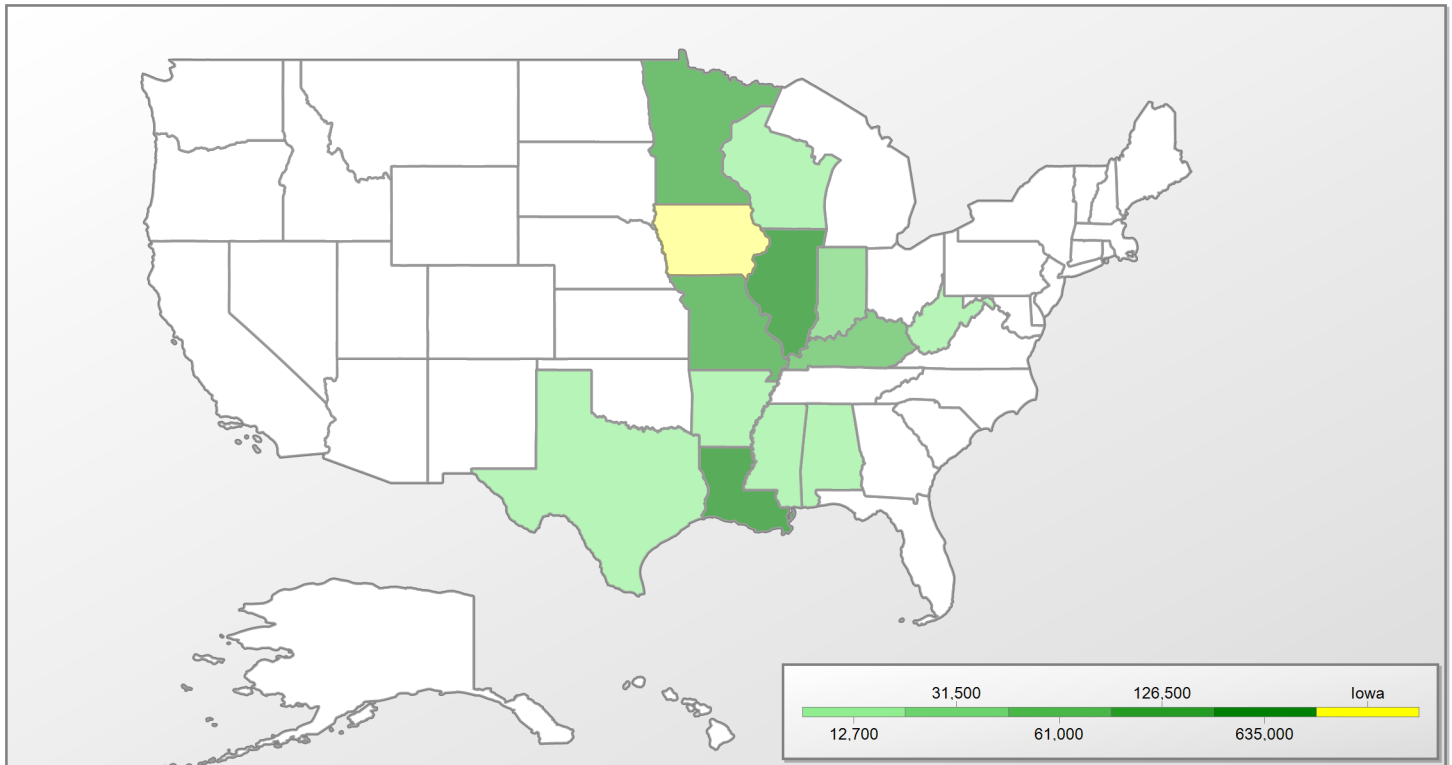
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Iowa - Continued

2020 States Sending Commodities to Iowa



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Iowa	Top Commodity - % of Total Sent to Iowa
Louisiana	1,512,693	Chemicals-69%
Missouri	290,927	**
Illinois	282,463	Coal-64%
Minnesota	271,910	Petroleum-43%
Kentucky	88,378	**
Indiana	34,727	**
Texas	22,342	Chemicals-100%
West Virginia	10,167	**
Mississippi	8,896	**
Alabama	6,687	**
Wisconsin	6,053	**
Arkansas	1,421	**

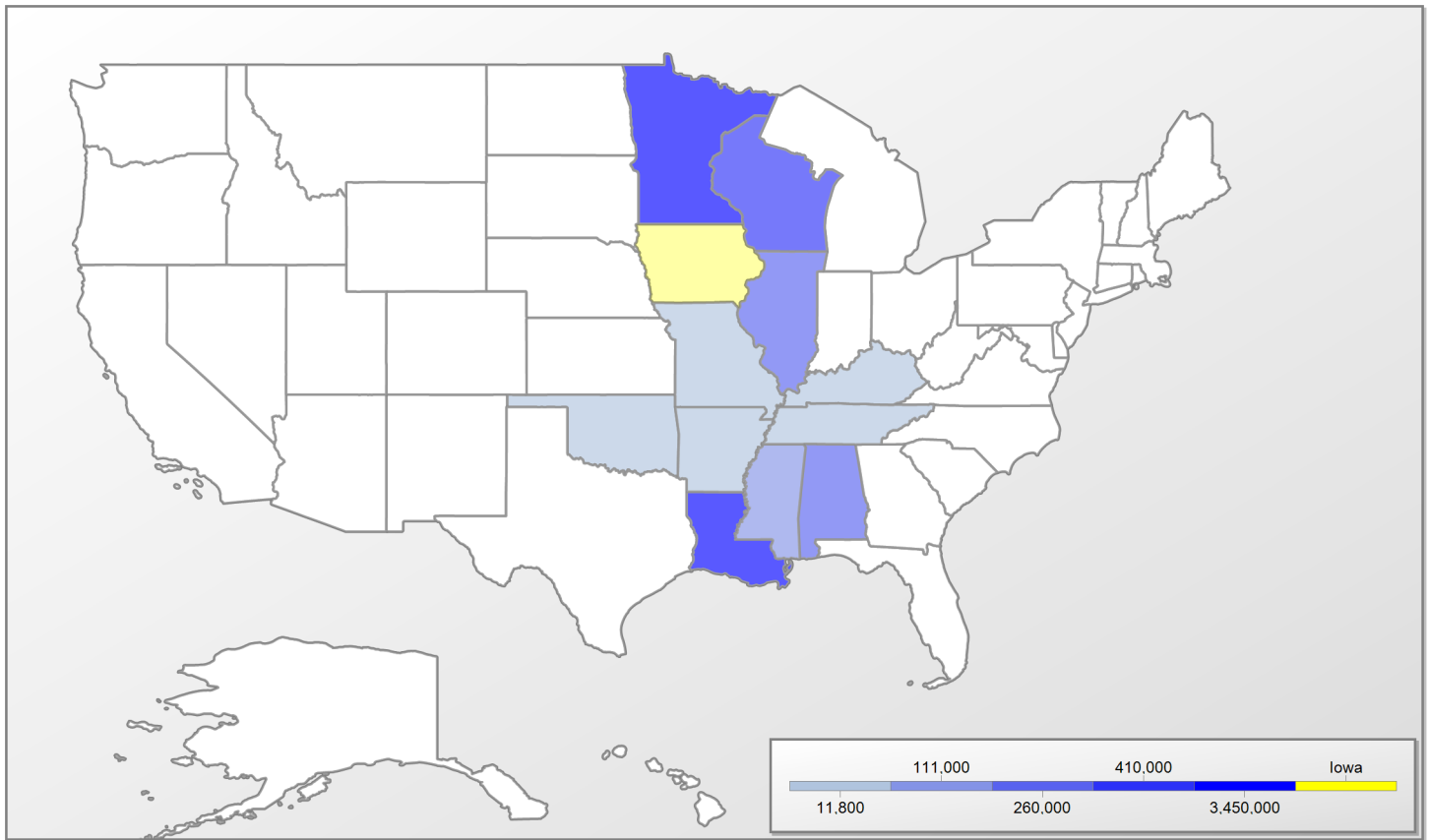
**Unknown and Not Elsewhere Classified Products

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Iowa - Continued

2020 States Receiving Commodities From Iowa



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Iowa	Top Commodity - % of Total Received from Iowa
Louisiana	6,522,119	Grains-97%
Minnesota	857,121	**
Wisconsin	454,074	**
Illinois	364,353	**
Alabama	206,756	Grains-100%
Mississippi	33,541	Chemicals-95%
Kentucky	12,820	**
Oklahoma	9,510	**
Missouri	3,491	**
Arkansas	3,112	**
Tennessee	2,891	**

**Unknown and Not Elsewhere Classified Products

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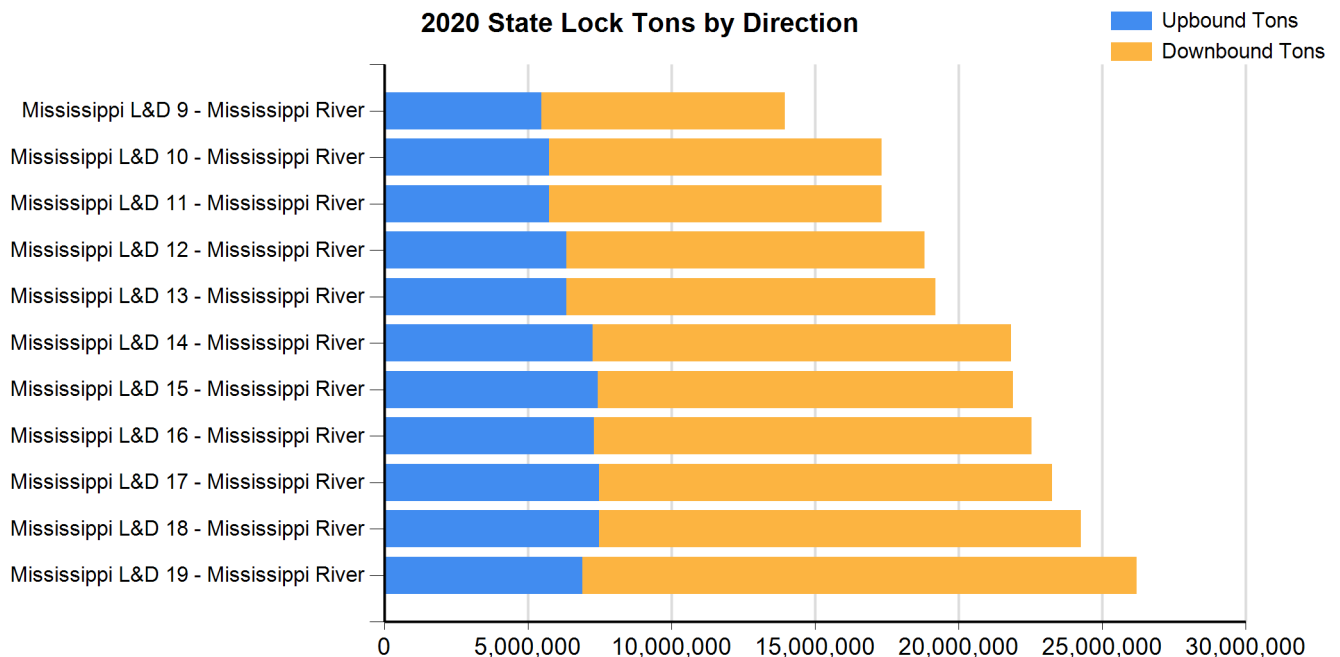
Five Year Trend of Tonnage Shipped or Received in Iowa

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	887,049	8%	0.95	0.92	0.88	0.73	0.96
			2016	2017	2018	2019	2020
Chemicals	1,428,145	13%	1.36	1.42	1.51	1.34	1.51
			2016	2017	2018	2019	2020
Coal	1,393,146	13%	1.61	1.73		1.13	0.94
			2016	2017	2018	2019	2020
Crude Petroleum	0	**					
			2016	2017	2018	2019	2020
Grains	5,863,508	55%	6.66	5.86	6.02	4.07	6.70
			2016	2017	2018	2019	2020
Iron/Steel	128,611	1%	0.22	0.14	0.10	0.07	0.11
			2016	2017	2018	2019	2020
Ores/Minerals	389,302	4%	0.34	0.36	0.38	0.45	0.42
			2016	2017	2018	2019	2020
Others	420,341	4%	0.45	0.50	0.46	0.20	0.49
			2016	2017	2018	2019	2020
Petroleum	181,462	2%			0.20	0.13	0.20
			2016	2017	2018	2019	2020

Source: USACE Waterborne Commerce Statistics

** - Year = Insufficient Operators to Release Tonnage

2020 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

** - Insufficient operators to release directional tonnage

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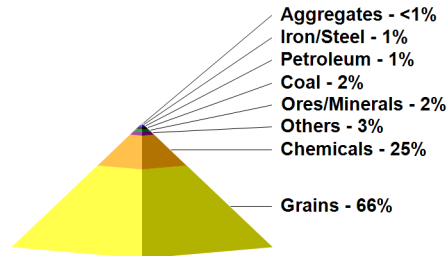
Iowa - Continued

Domestic 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 2020 price level (Commodity dollar values are not calculated for foreign movements)

2020 River Traffic Commodity Value Distribution

Total Value: \$2.57 (Billion)



Remaining <1% unable to release due to insufficient operators

Iowa 2020 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Mississippi River	1	11,329.0	\$2,571.6

Source: USACE Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level
(Commodity dollar values are not calculated for foreign movements)

** Insufficient operators to release tonnage

Iowa 2020 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Mid-America Port, IA, IL and MO	7	River	14,952.3	2,543.7
E Iowa and W Illinois, IA IL	11	River	8,352.9	6,518.6

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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