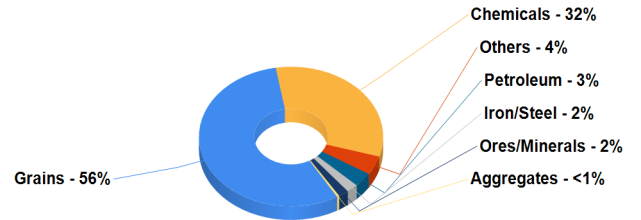


### 2023 State Quick Facts (Tons in Millions)

Tons Shipped -	4.4
Tons Received -	2.1
Tons Shipped Within State -	0.0
Total Commercial Docks -	48
Total Value (Billions)-	\$2.34
Total Domestic Tons -	6.5
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	6.5

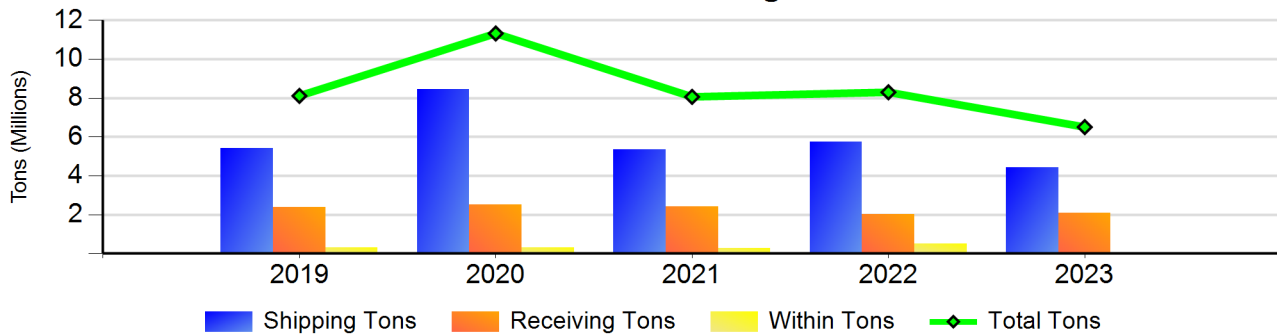
### 2023 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2023 price level. (Commodity dollar values are not calculated for foreign movements)

Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2023 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

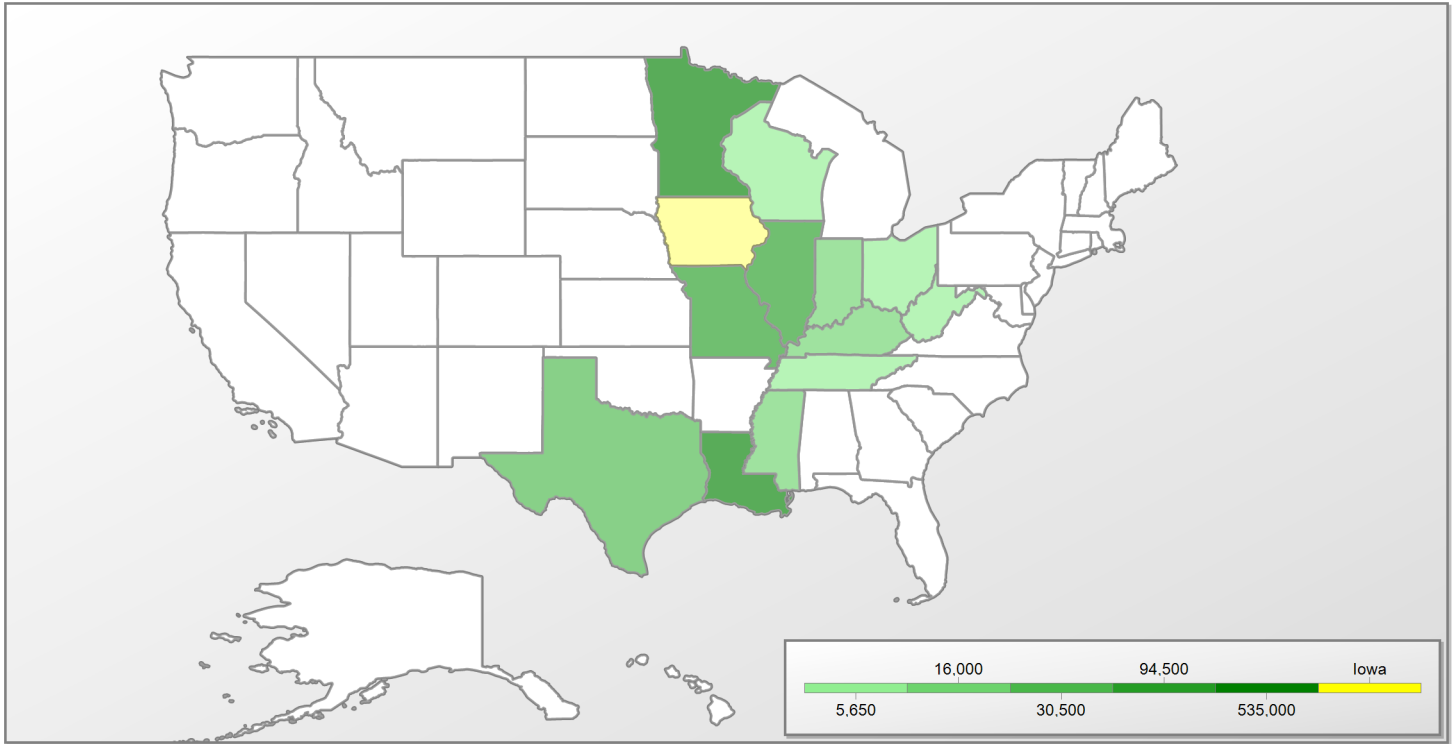
U.S. ARMY CORPS OF ENGINEERS  
PLANNING CENTER OF EXPERTISE FOR INLAND NAVIGATION  
AND RISK-INFORMED ECONOMICS DIVISION  
502 8th Street, Huntington, WV 25701-2070





# Iowa - Continued

2023 States Sending Commodities to Iowa



Source: USACE Waterborne Commerce Statistics

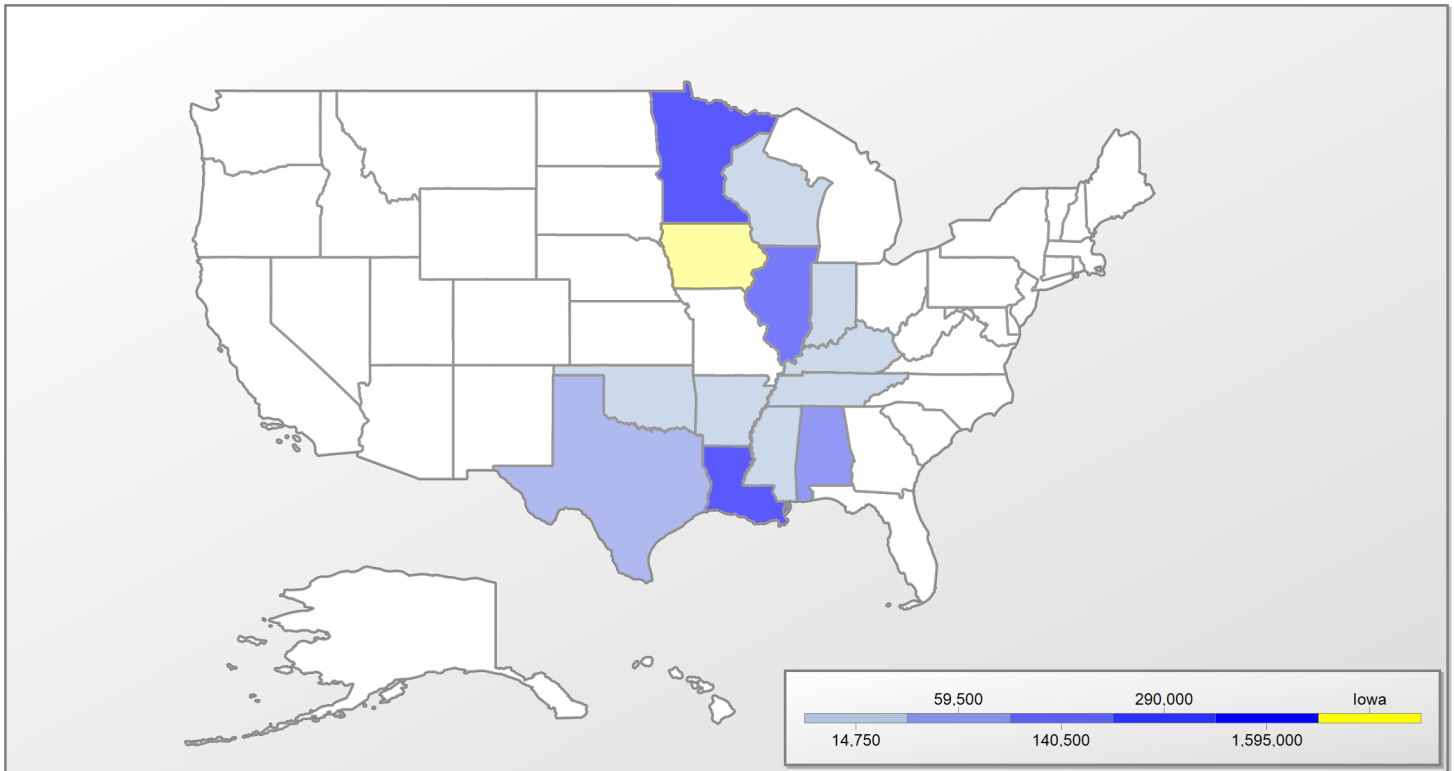
State Sending Tons	Total Tonnage Sent to Iowa	Top Commodity - % of Total Sent to Iowa
Louisiana	1,252,593	Chemicals-73%
Minnesota	360,446	**
Missouri	279,845	**
Illinois	88,792	**
Kentucky	38,263	**
Texas	26,680	Chemicals-88%
Mississippi	20,115	**
Indiana	10,441	**
West Virginia	5,706	**
Tennessee	2,608	**
Wisconsin	1,617	**
Ohio	1,350	**

\*\*Unknown and Not Elsewhere Classified Products



# Iowa - Continued

2023 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	2,800,204	Grains-98%
Minnesota	892,055	**
Illinois	486,582	**
Alabama	149,525	Grains-99%
Texas	37,356	**
Mississippi	29,159	**
Arkansas	13,876	**
Indiana	5,000	**
Oklahoma	4,518	**
Kentucky	3,263	**
Tennessee	2,991	**
Wisconsin	1,536	**

\*\*Unknown and Not Elsewhere Classified Products



# Iowa - Continued

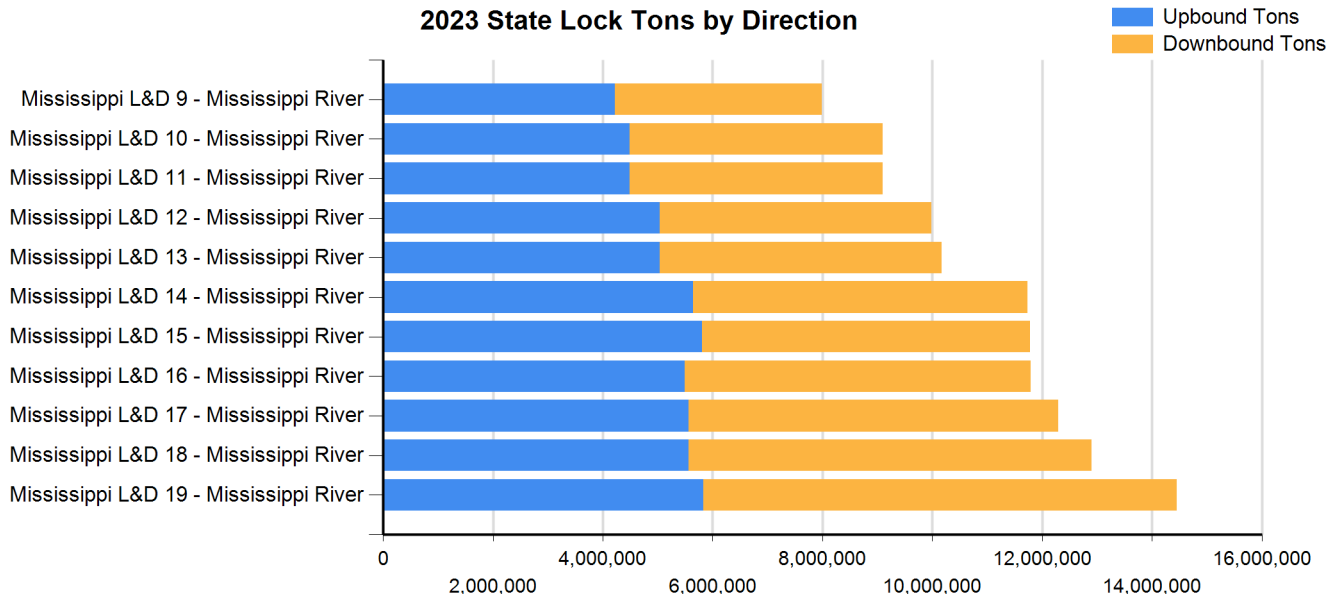
## Five Year Trend of Tonnage Shipped or Received in Iowa

Commodity Group	Avg Tonnage	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	950,962	11%	0.73	0.96	1.14	0.97	0.96
Chemicals	1,314,635	16%	1.34	1.51	1.47	1.10	1.15
Coal	642,009	8%	1.13	0.94		0.67	
Crude Petroleum	1,317	**					
Grains	4,513,156	53%	4.07	6.70	3.94	4.54	3.31
Iron/Steel	109,333	1%	0.07	0.11	0.12	0.13	0.12
Ores/Minerals	338,670	4%	0.45	0.42	0.28	0.28	0.28
Others	427,149	5%	0.20	0.49	0.46	0.47	0.51
Petroleum	170,747	2%	0.13	0.20	0.22	0.14	0.16

Source: USACE Waterborne Commerce Statistics

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

### 2023 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

\*\* - Insufficient operators to release directional tonnage

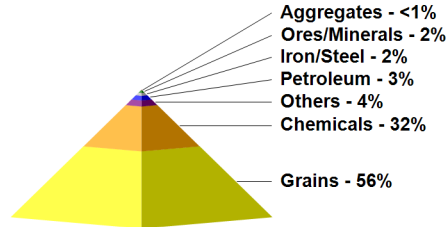


## Domestic Commodity Value Distribution Charts by Waterway Type

Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2023 price level. (Commodity dollar values are not calculated for foreign movements)

### 2023 River Traffic Commodity Value Distribution

Total Value: \$2.34 (Billion)



Remaining <1% unable to release due to insufficient operators

### Iowa 2023 Top Waterways

Waterway Name	State Rank	Tons (Thousands)	Value (Millions)
Mississippi River	1	6,430.8	\$2,300.9
Missouri River, Sioux City to Omaha	2	83.8	\$41.7

Source: USACE Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2023 price level.  
(Commodity dollar values are not calculated for foreign movements)

\*\* Insufficient operators to release tonnage

### Iowa 2023 Top Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Mid-America Port Commission, IA, IL and MO	8	River	11,033.6	711.5
Mississippi River Ports of Eastern Iowa & Western Illinois, IA and IL	18	River	6,394.6	5,083.7

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