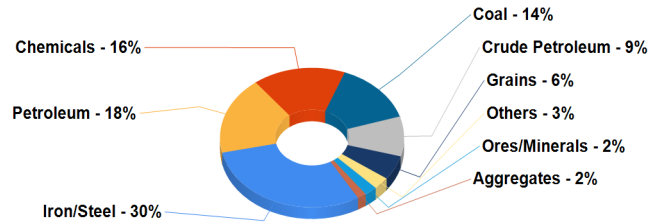


2020 State Quick Facts (Tons in Millions)

Tons Shipped -	20.1
Tons Received -	41.2
Tons Shipped Within State -	7.1
Total Commerical Docks -	158
Total Value (billions)-	\$6.08
Total Domestic Tons -	57.6
Total Import Tons -	4.2
Total Export Tons -	6.7
Total Tons -	68.5

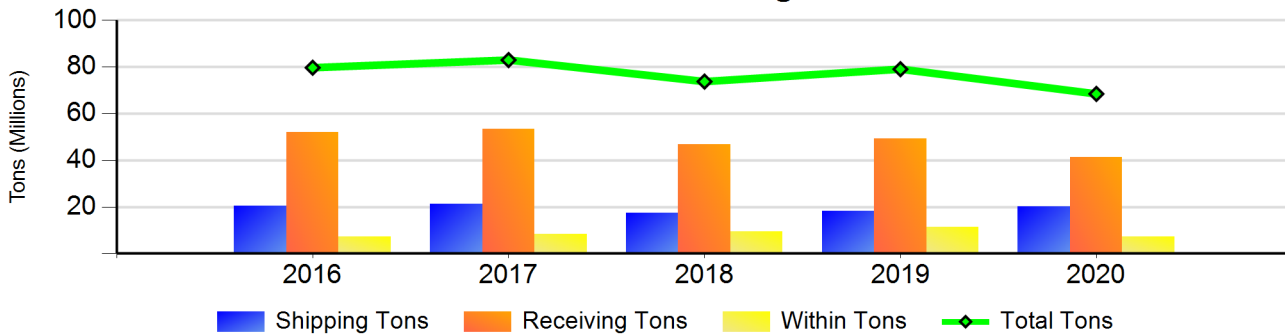
2020 All Traffic Commodity Value Distribution



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)

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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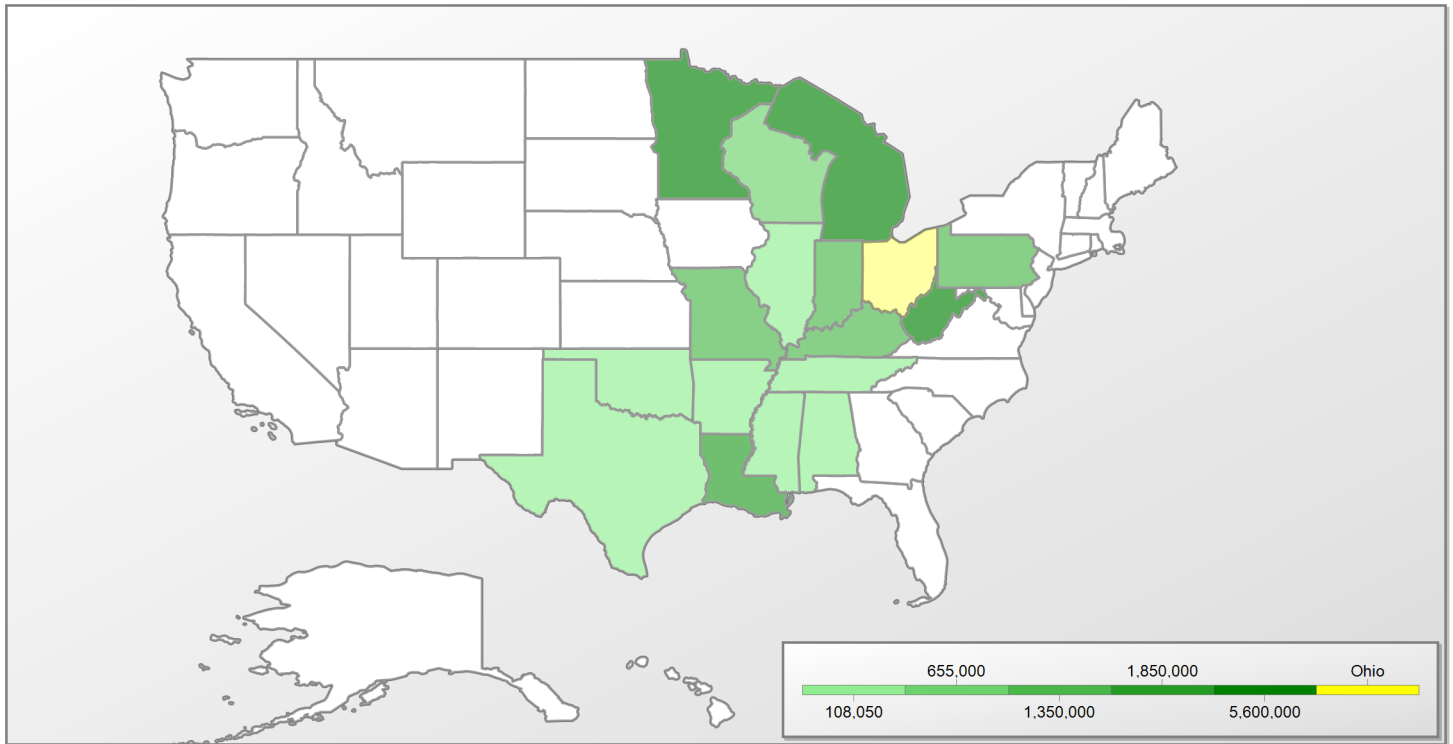
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Ohio - Continued

2020 States Sending Commodities to Ohio



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Ohio	Top Commodity - % of Total Sent to Ohio	State Sending Tons	Total Tonnage Sent to Ohio	Top Commodity - % of Total Sent to Ohio
West Virginia	10,262,837	Coal-88%	Mississippi	13,698	**
Minnesota	9,031,112	Iron/Steel-100%	Oklahoma	6,187	**
Michigan	5,109,399	Aggregates-51%			
Louisiana	3,668,267	Chemicals-47%			
Kentucky	3,486,690	Coal-33%			
Canada	3,459,290	**			
Missouri	1,679,089	Aggregates-73%			
Pennsylvania	1,650,887	Coal-92%			
Indiana	1,216,595	Aggregates-91%			
Foreign	775,652	Iron/Steel-48%			
Texas	292,242	Petroleum-49%			
Wisconsin	276,232	**			
Illinois	178,094	**			
Arkansas	77,991	**			
Alabama	27,296	**			
Tennessee	16,620	**			

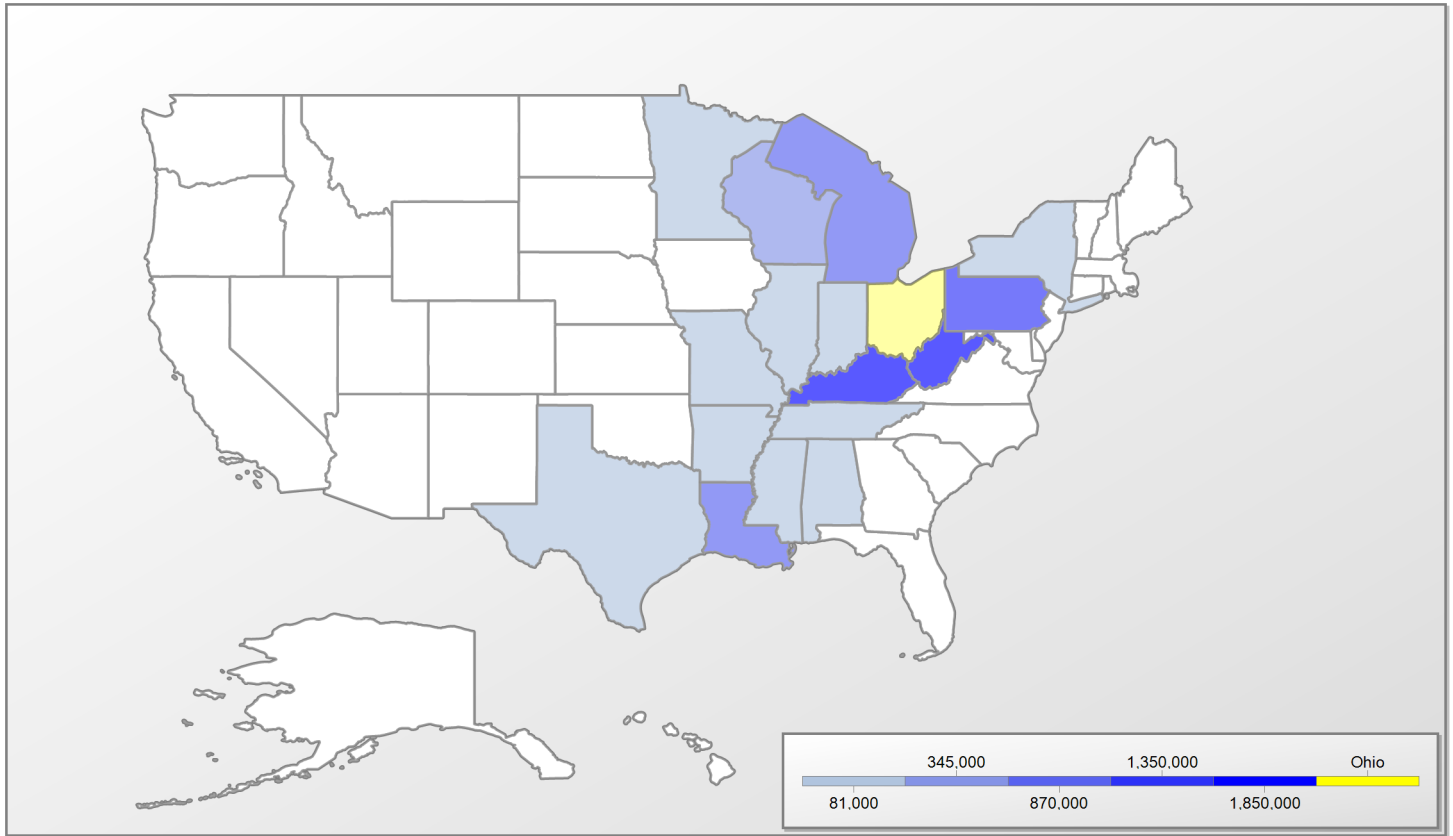
**Unknown and Not Elsewhere Classified Products

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Ohio - Continued

2020 States Receiving Commodities From Ohio



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Ohio	Top Commodity - % of Total Received from Ohio	State Receiving Tons	Total Tonnage Received from Ohio	Top Commodity - % of Total Received from Ohio
Canada	5,134,703	**	Arkansas	40,824	Iron/Steel-92%
Kentucky	4,315,922	Crude Petroleum-49%	New York	12,132	**
West Virginia	2,265,462	Coal-81%			
Michigan	2,156,913	Coal-42%			
Pennsylvania	1,811,521	Aggregates-72%			
Foreign	1,575,581	Coal-43%			
Louisiana	1,545,772	Grains-76%			
Wisconsin	465,085	**			
Indiana	247,799	**			
Missouri	138,351	**			
Minnesota	87,106	**			
Mississippi	76,941	**			
Texas	74,495	Iron/Steel-43%			
Tennessee	67,133	**			
Illinois	65,729	**			
Alabama	53,633	Grains-50%			

**Unknown and Not Elsewhere Classified Products

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Ohio - Continued

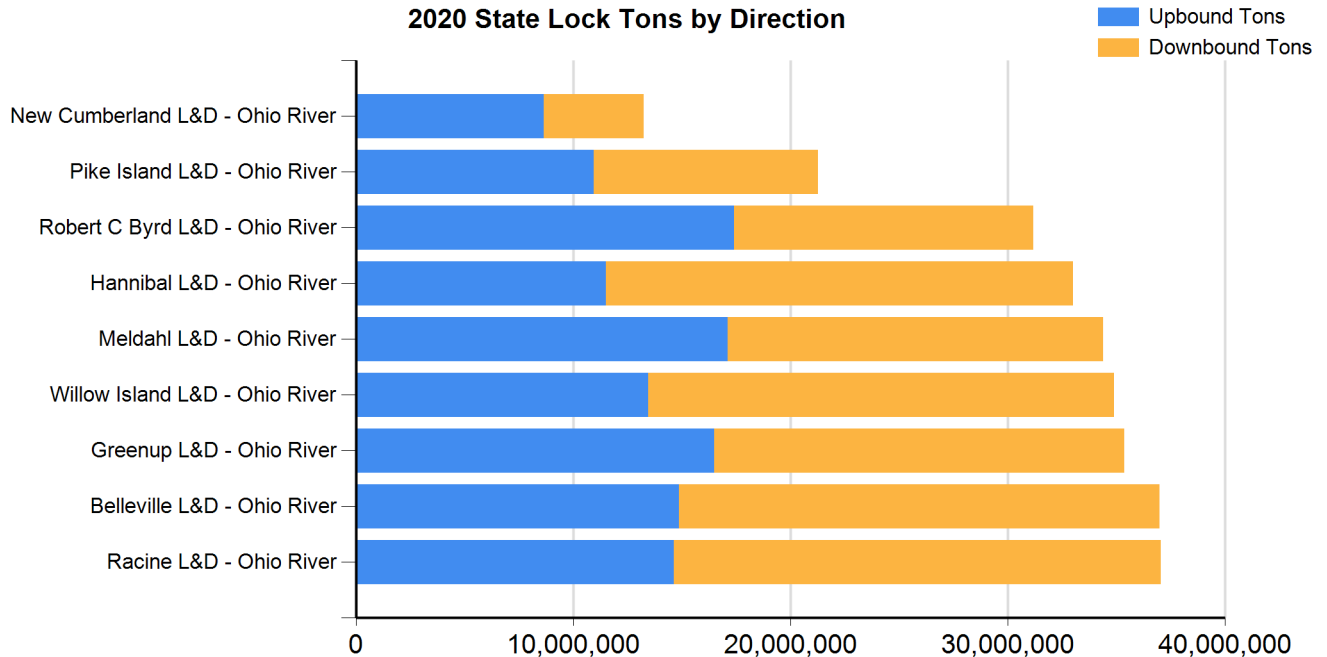
Five Year Trend of Tonnage Shipped or Received in Ohio

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	13,627,325	18%	13.34	14.70	12.91	14.75	12.44
			2016	2017	2018	2019	2020
Chemicals	2,597,694	3%	2.23	2.42	2.69	2.84	2.81
			2016	2017	2018	2019	2020
Coal	29,670,720	39%	35.04	34.90	27.79	29.86	20.76
			2016	2017	2018	2019	2020
Crude Petroleum	1,685,535	2%	0.98	1.30	1.78	2.00	2.37
			2016	2017	2018	2019	2020
Grains	2,675,106	3%	3.19	2.16	2.64	2.48	2.89
			2016	2017	2018	2019	2020
Iron/Steel	17,572,649	23%	16.02	18.22	17.07	18.08	18.47
			2016	2017	2018	2019	2020
Ores/Minerals	2,913,703	4%	2.82	2.97	2.66	2.92	3.20
			2016	2017	2018	2019	2020
Others	3,075,248	4%	2.97	3.17	3.43	3.20	2.60
			2016	2017	2018	2019	2020
Petroleum	3,020,165	4%	3.15	3.19	2.82	2.97	2.97
			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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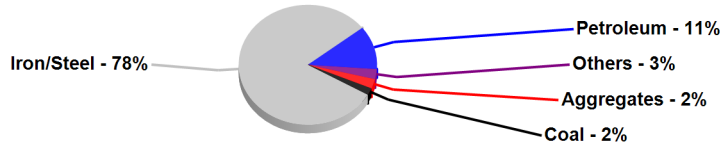
<https://www.lrh.usace.army.mil/Missions/pcxin-outreach/>



Ohio - Continued

2020 Great Lakes Traffic Commodity Value Distribution

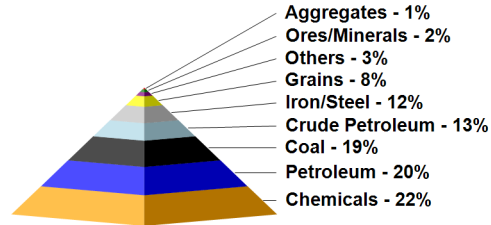
Total Value: \$1.64 (Billion)



Remaining 3% unable to release due to insufficient operators

2020 River Traffic Commodity Value Distribution

Total Value: \$4.44 (Billion)



Remaining <1% unable to release due to insufficient operators

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

Waterway Name	State Rank	Tons	Value
Ohio River	1	35,028.1	\$4,441.2
Lake Erie, Including Upper Niagara River	2	33,483.1	\$1,642.2

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

Ohio 2020 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Mid-Ohio Valley Port, OH and WV	1	River	35,939.5	14,751.1
Cincinnati-Northern KY, Ports of	2	River	34,476.3	14,188.9
Cleveland-Cuyahoga Port, OH	4	Lake	9,442.7	9,442.7

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