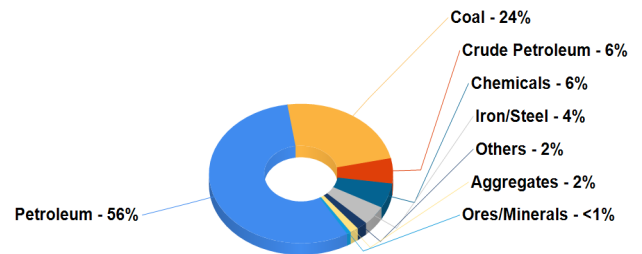


2020 State Quick Facts (Tons in Millions)

Tons Shipped -	23.7
Tons Received -	13.1
Tons Shipped Within State -	6.9
Total Commerical Docks -	98
Total Value (billions)-	\$5.07
Total Domestic Tons -	43.8
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	43.8

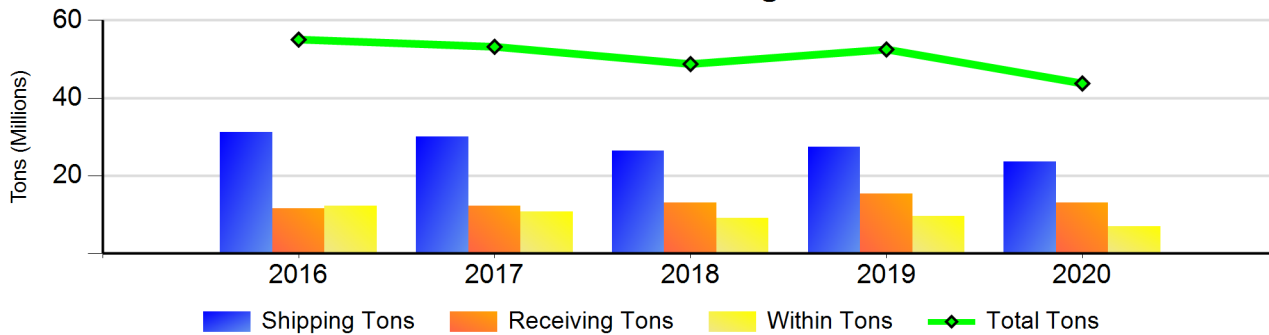
Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level. (Commodity dollar values are not calculated for foreign movements)

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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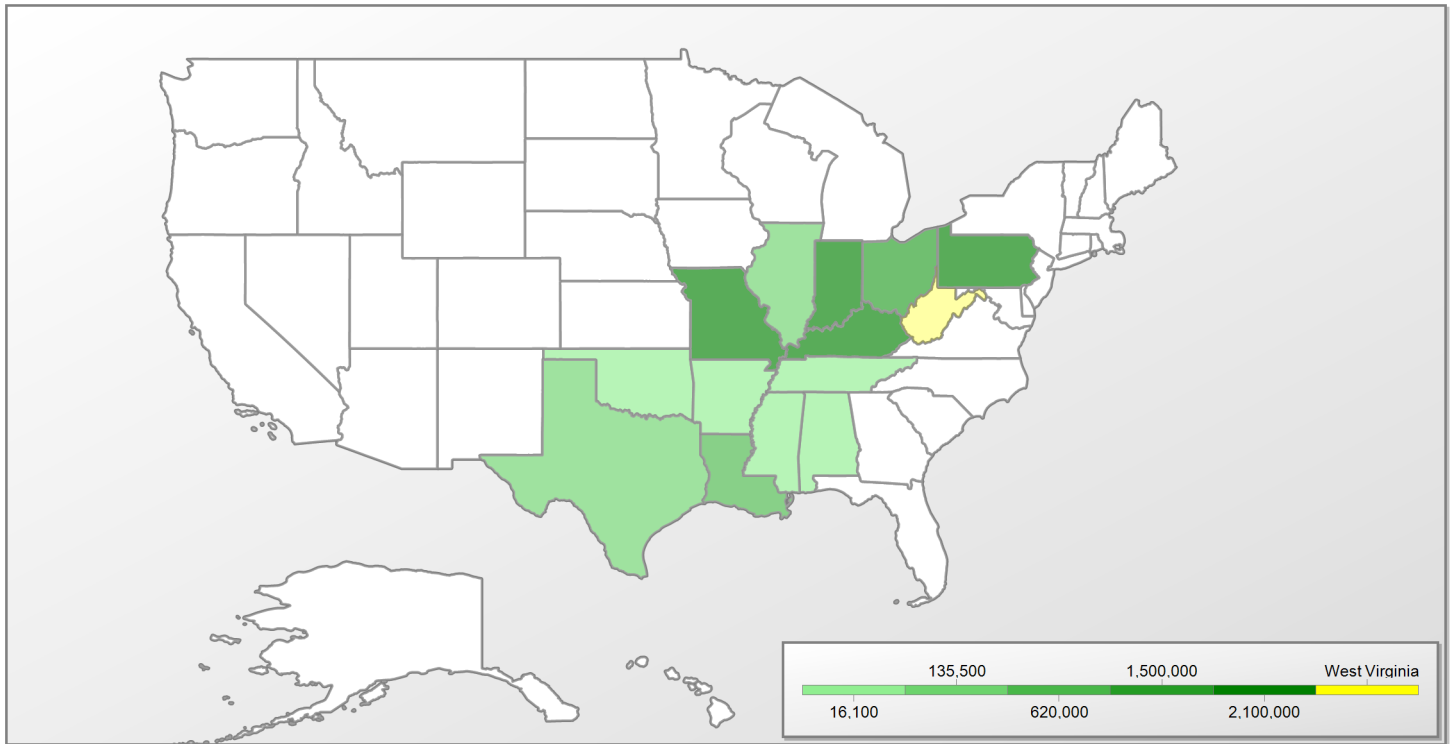
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West Virginia - Continued

2020 States Sending Commodities to West Virginia



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to West Virginia	Top Commodity - % of Total Sent to West Virginia
Kentucky	2,758,148	Aggregates-77%
Missouri	2,446,265	Aggregates-83%
Ohio	2,265,462	Coal-81%
Pennsylvania	2,185,652	Coal-94%
Indiana	2,174,387	Aggregates-99%
Louisiana	743,467	Ores/Minerals-34%
Texas	400,454	Chemicals-58%
Illinois	114,761	**
Alabama	12,703	Iron/Steel-76%
Oklahoma	8,211	**
Tennessee	4,469	**
Arkansas	3,548	**
Mississippi	1,228	**

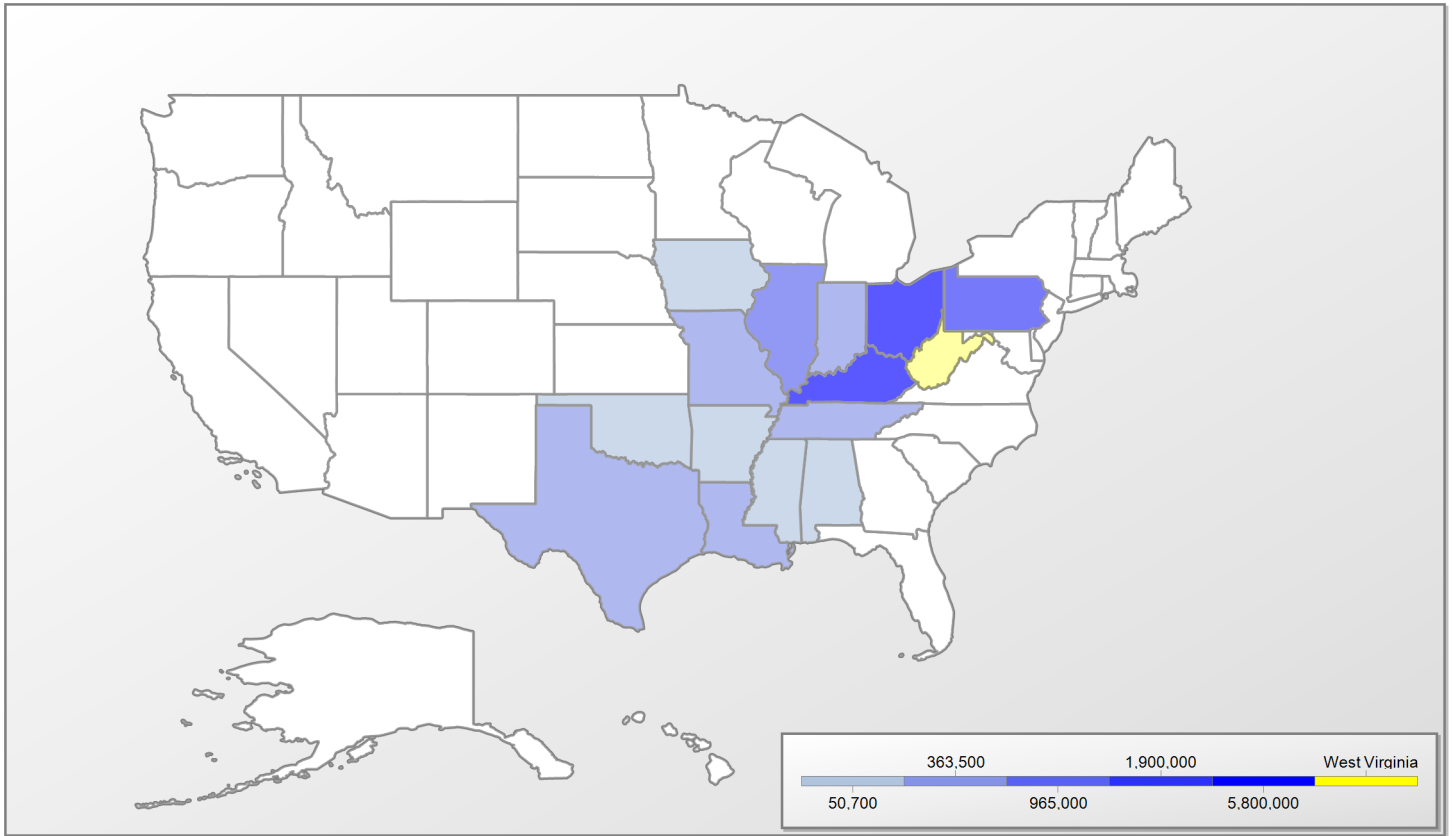
**Unknown and Not Elsewhere Classified Products

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West Virginia - Continued

2020 States Receiving Commodities From West Virginia



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from West Virginia	Top Commodity - % of Total Received from West Virginia
Ohio	10,262,837	Coal-88%
Kentucky	5,952,606	Petroleum-54%
Pennsylvania	3,999,976	Coal-47%
Illinois	828,761	Coal-91%
Indiana	806,902	Petroleum-51%
Texas	557,889	Crude Petroleum-61%
Louisiana	554,656	Crude Petroleum-91%
Tennessee	303,748	**
Missouri	200,745	**
Alabama	145,595	Coal-60%
Mississippi	49,809	**
Arkansas	39,664	Iron/Steel-80%
Iowa	10,167	**
Oklahoma	4,494	**

**Unknown and Not Elsewhere Classified Products

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West Virginia - Continued

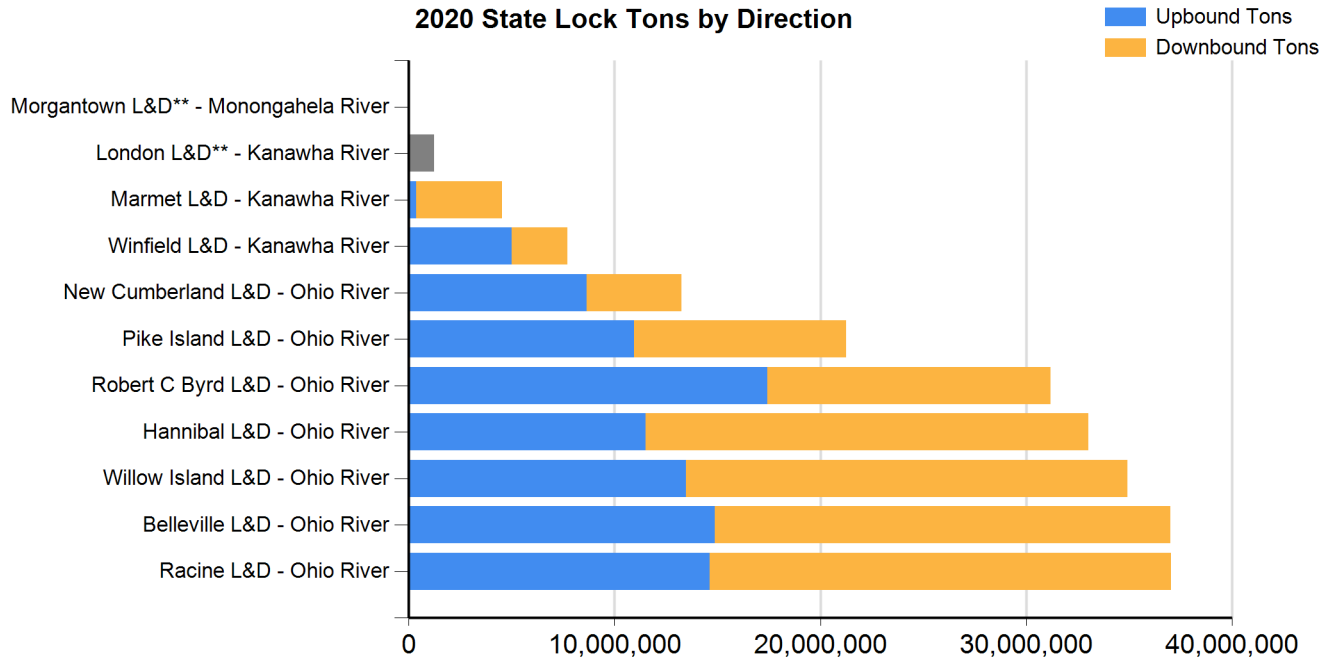
Five Year Trend of Tonnage Shipped or Received in West Virginia

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	7,775,394	15%	6.19 2016	6.81 2017	7.96 2018	9.12 2019	8.80 2020
Chemicals	693,663	1%	0.74 2016	0.72 2017	0.61 2018	0.72 2019	0.68 2020
Coal	31,661,464	62%	38.18 2016	35.10 2017	28.99 2018	31.44 2019	24.60 2020
Crude Petroleum	1,366,707	3%	1.21 2016	1.17 2017	1.31 2018	1.89 2019	1.25 2020
Grains	2,579	**	2016	2017	2018	2019	2020
Iron/Steel	425,038	<1%	0.42 2016	0.35 2017	0.41 2018	0.47 2019	0.48 2020
Ores/Minerals	389,229	<1%	0.46 2016	0.23 2017	0.46 2018	0.53 2019	0.26 2020
Others	1,104,382	2%	0.46 2016	1.98 2017	1.33 2018	0.96 2019	0.78 2020
Petroleum	7,260,443	14%	7.42 2016	6.85 2017	7.70 2018	7.39 2019	6.94 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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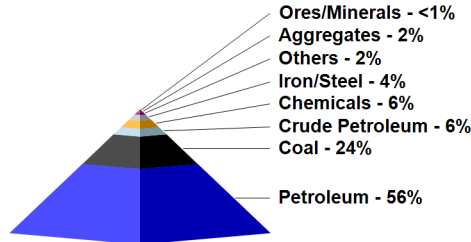
West Virginia - Continued

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: \$5.07 (Billion)



Remaining <1% unable to release due to insufficient operators

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

Waterway Name	State Rank	Tons	Value
Ohio River	1	32,310.2	\$4,475.9
Kanawha River, WV	2	9,218.8	\$731.1
Monongahela River, PA and WV	3	3,415.8	\$139.8
Big Sandy River, Tug and Levisa Forks, KY and WV	4	622.9	\$55.1
Little Kanawha River, WV	5	363.2	\$3.3

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

West Virginia 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	23,960.6
Huntington-Tristate, KY, OH, WV	4	River	29,699.7	17,357.2

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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