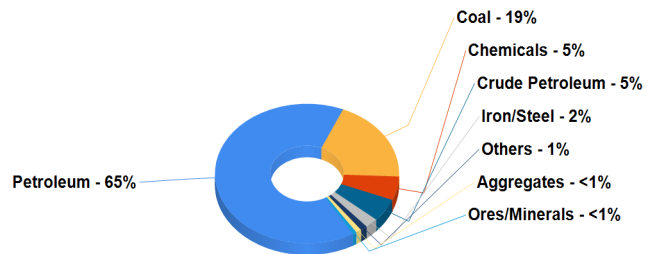


### 2023 State Quick Facts (Tons in Millions)

Tons Shipped -	27.1
Tons Received -	11.4
Tons Shipped Within State -	6.7
Total Commercial Docks -	99
Total Value (Billions)-	\$9.47
Total Domestic Tons -	45.3
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	45.3

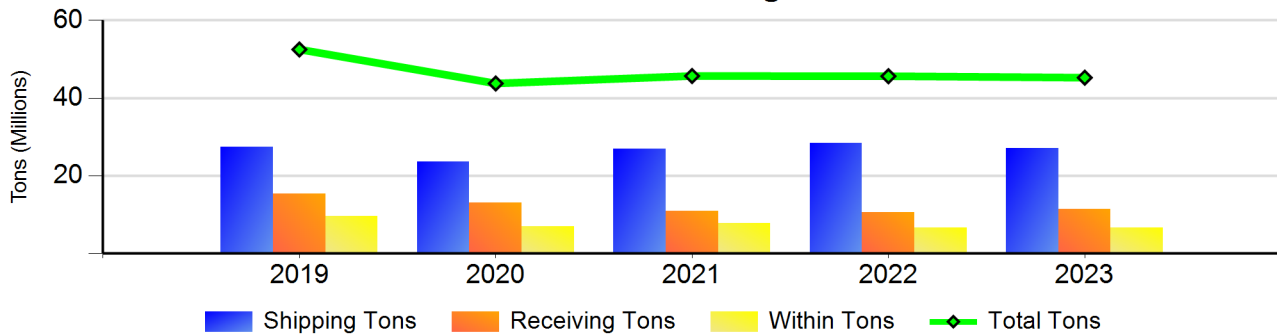
Source: Waterborne Commerce Statistics. Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2023 price level. (Commodity dollar values are not calculated for foreign movements)

### 2023 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). Remaining 0% unable to release due to insufficient operators.

### State Five Year Tonnage Trend



Source: USACE Waterborne Commerce Statistics

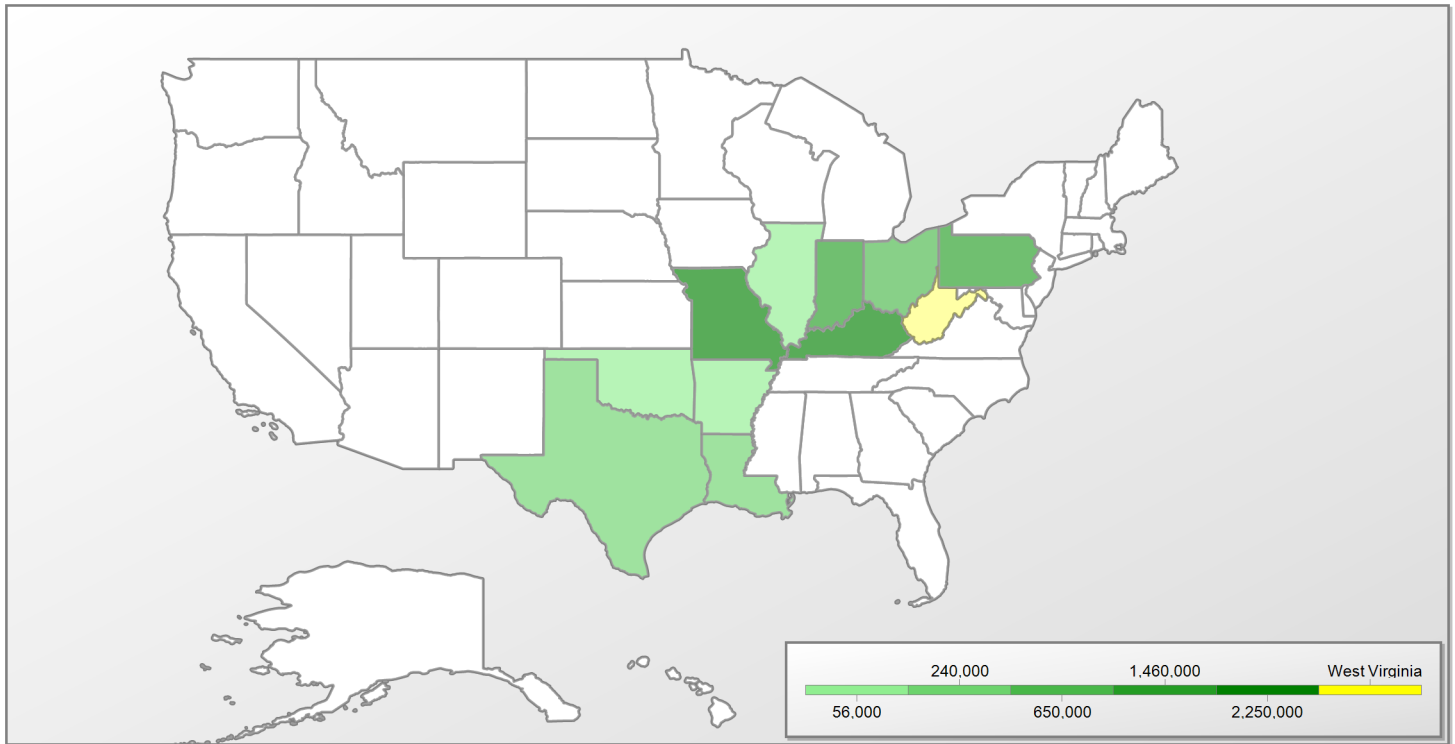
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# West Virginia - Continued

2023 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	3,246,697	Aggregates-75%
Missouri	2,392,814	**
Pennsylvania	2,045,781	Coal-97%
Indiana	1,449,048	**
Louisiana	1,052,163	Chemicals-34%
Ohio	849,438	Coal-48%
Texas	261,718	Chemicals-56%
Illinois	67,519	**
Arkansas	23,207	Iron/Steel-100%
Oklahoma	12,965	**

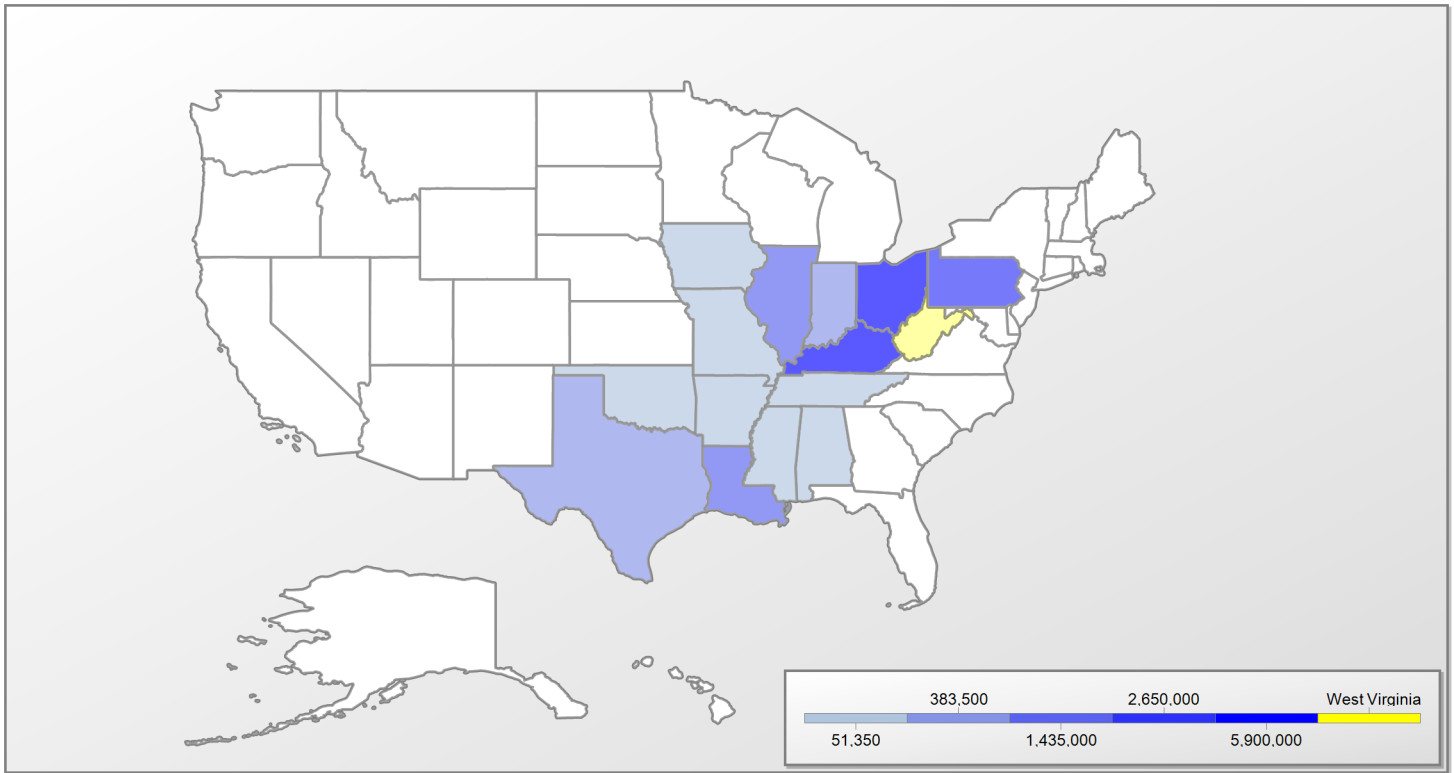
\*\*Unknown and Not Elsewhere Classified Products

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# West Virginia - Continued

2023 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	10,518,858	Coal-83%
Kentucky	6,855,160	**
Pennsylvania	5,016,053	**
Louisiana	2,811,106	Coal-71%
Illinois	999,709	**
Indiana	480,872	**
Texas	169,292	**
Tennessee	100,866	**
Alabama	82,505	**
Arkansas	48,736	**
Mississippi	31,170	**
Oklahoma	14,201	**
Missouri	6,429	**
Iowa	5,706	**

\*\*Unknown and Not Elsewhere Classified Products

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# West Virginia - Continued

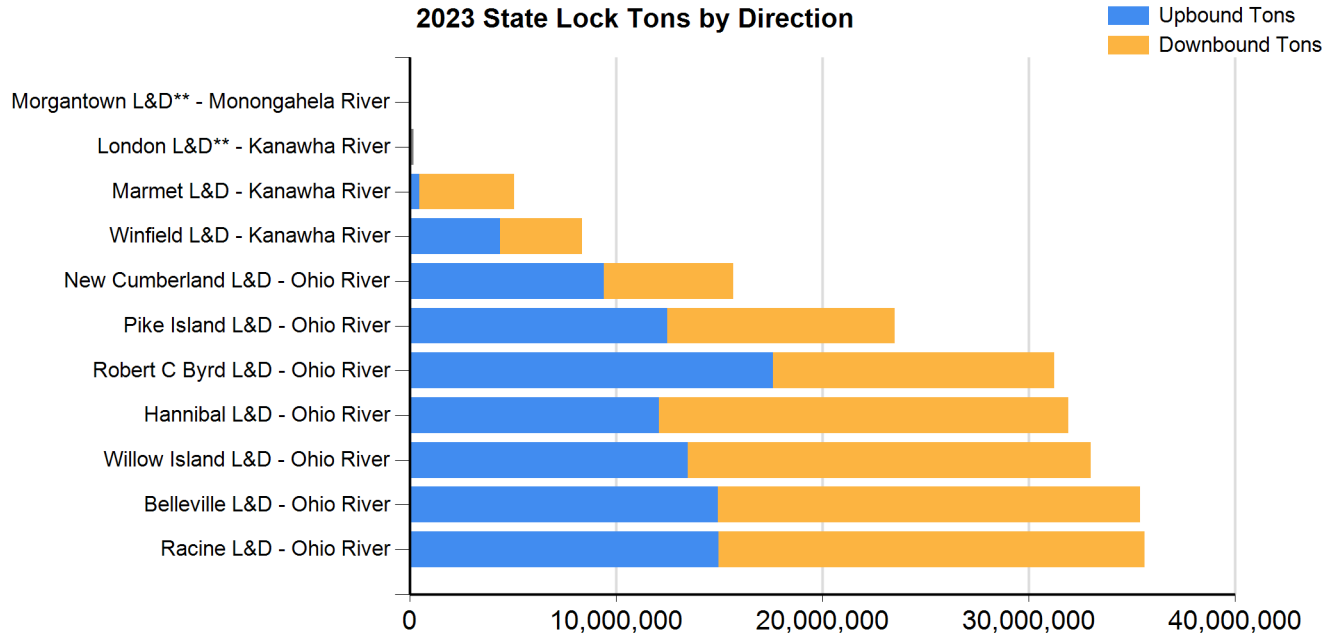
## Five Year Trend of Tonnage Shipped or Received in West Virginia

Commodity Group	Avg Tonnage	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	8,591,222	18%	9.12	8.80	8.92	7.54	8.57
Chemicals	770,998	2%	0.72	0.68	0.86	0.77	0.83
Coal	26,601,676	57%	31.44	24.60	25.78	26.32	24.86
Crude Petroleum	1,264,997	3%	1.89	1.25	1.10	1.06	1.01
Grains	8,599	**				0.03	
Iron/Steel	428,073	<1%	0.47	0.48	0.43	0.36	0.41
Ores/Minerals	442,371	<1%	0.53	0.26	0.43	0.60	0.39
Others	805,253	2%	0.96	0.78	0.84	0.82	0.62
Petroleum	7,681,173	16%	7.39	6.94	7.34	8.16	8.57

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

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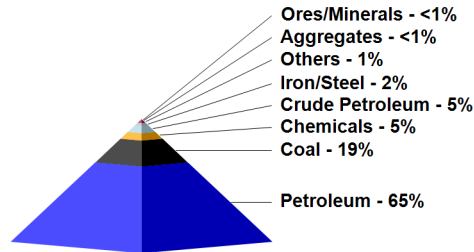
# West Virginia - Continued

## 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 2023 price level. (Commodity dollar values are not calculated for foreign movements)

### 2023 River Traffic Commodity Value Distribution

Total Value: \$9.47 (Billion)



Remaining <1% unable to release due to insufficient operators

### West Virginia 2023 Top 5 Waterways

Waterway Name	State Rank	Tons (Thousands)	Value (Millions)
Ohio River	1	33,847.9	\$8,484.0
Kanawha River, WV	2	9,428.6	\$1,485.0
Monongahela River, PA and WV	3	3,521.7	\$174.3
Big Sandy River, Tug and Levisa Forks, KY and WV	4	779.4	\$122.0
Little Kanawha River, WV	5	**	**

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

### West Virginia 2023 Top Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Mid-Ohio Valley Port Statistical District, OH and WV	2	River	32,669.6	23,581.4
Huntington - Tristate, KY, OH and WV	3	River	32,431.7	19,619.8

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