

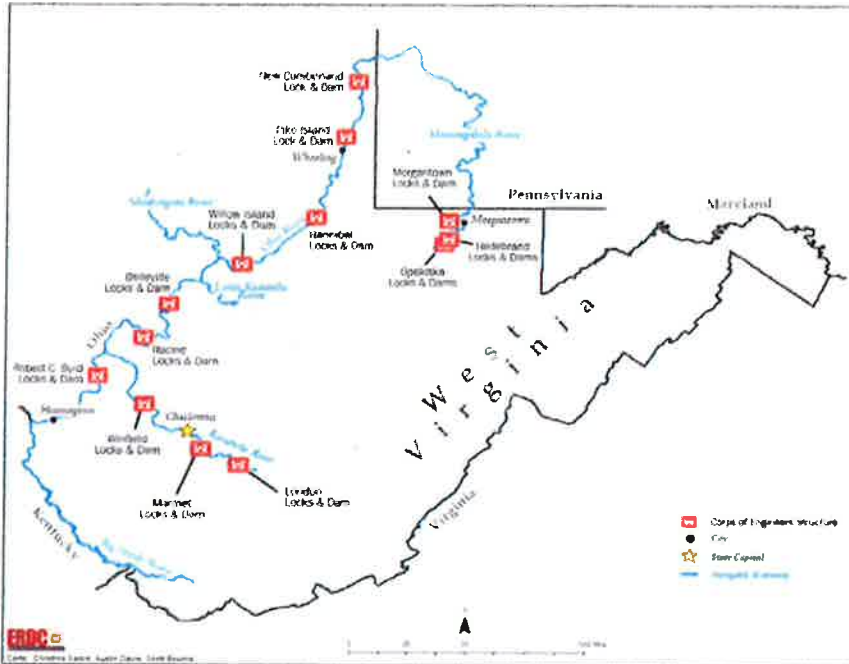


US Army Corps of Engineers

West Virginia

U.S. ARMY CORPS OF ENGINEERS

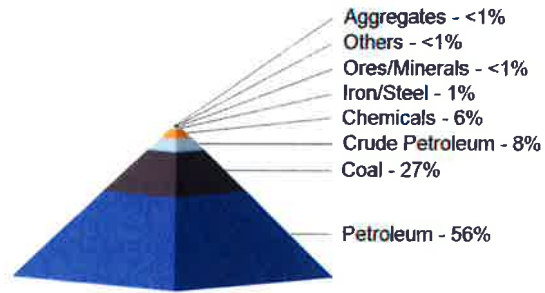
BUILDING STRONG



2014 State Quick Facts (Tons in Millions)

Tons Shipped -	33.6
Tons Received -	15.4
Tons Shipped Within State -	14.9
Total Commerical Docks -	138
Total Value (billions)-	\$10.98
Total Domestic Tons -	63.9
Total Import Tons -	<1
Total Export Tons -	<1
Total Tons -	63.9

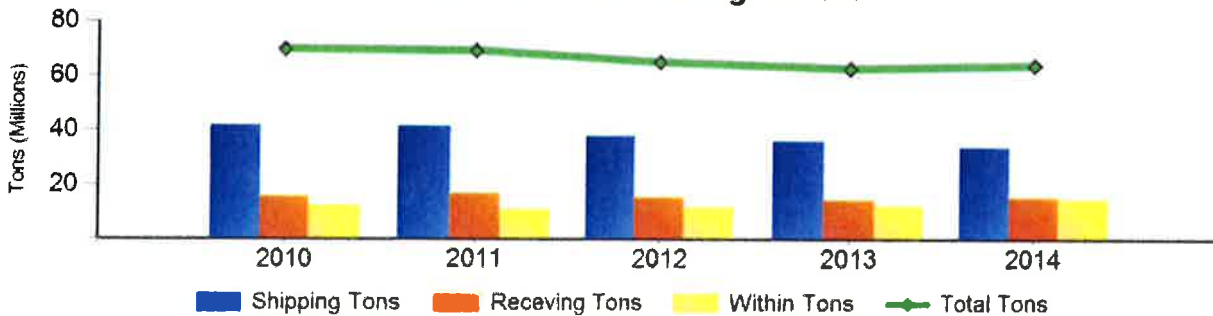
2014 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics, 2012 NDSU Commodity Valuation Analysis (Commodity dollar values are not calculated for foreign movements)

Source: Waterborne Commerce Statistics, 2012 NDSU Commodity Valuation Analysis (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

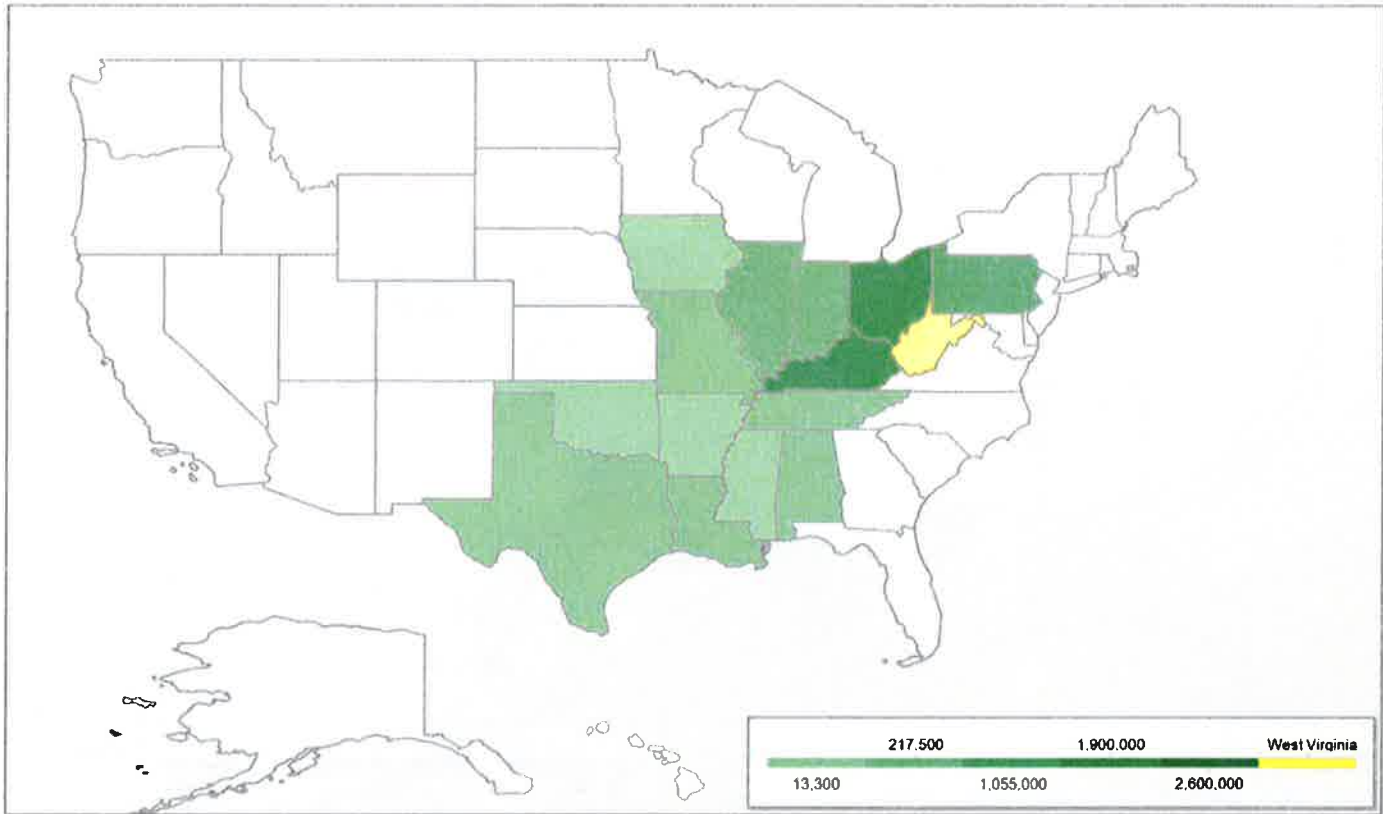
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West Virginia - Continued

2014 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	5,464,085	Aggregates-55%
Ohio	3,298,936	Coal-76%
Pennsylvania	2,296,280	Coal-82%
Indiana	1,744,140	Aggregates-93%
Louisiana	900,719	Chemicals-36%
Illinois	633,782	Coal-75%
Texas	457,691	Chemicals-54%
Missouri	423,431	Aggregates-83%
Alabama	50,716	Iron/Steel-50%
Tennessee	26,300	Chemicals-100%
Iowa	24,897	Aggregates-89%
Arkansas	21,055	Iron/Steel-93%
Oklahoma	6,200	Others-100%
Mississippi	2,792	Aggregates-57%

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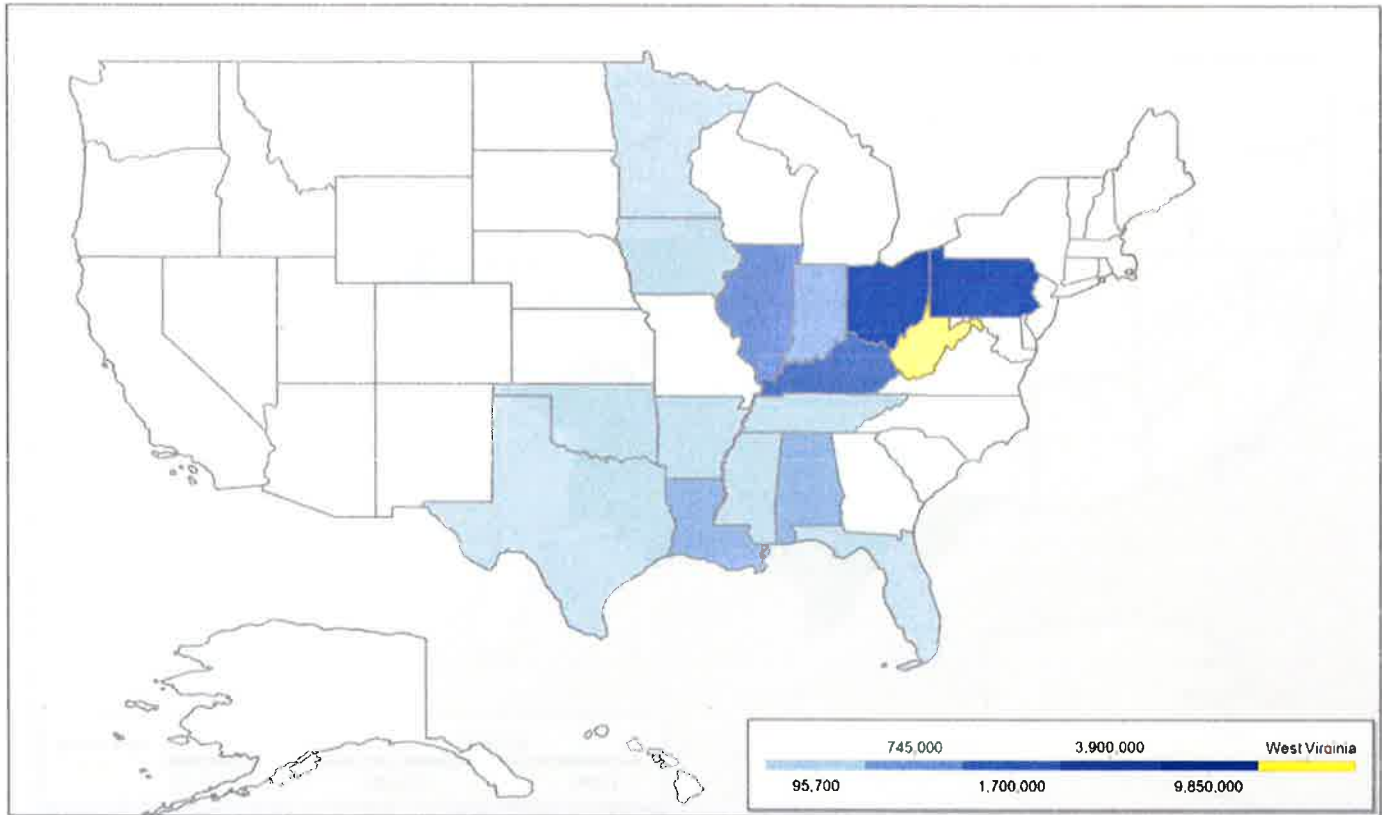
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West Virginia - Continued

2014 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	14,391,700	Coal-93%
Pennsylvania	10,057,342	Coal-85%
Kentucky	4,026,936	Petroleum-75%
Louisiana	1,679,421	Crude Petroleum-71%
Indiana	1,372,106	Coal-93%
Illinois	1,358,156	Coal-99%
Alabama	278,978	Coal-100%
Texas	219,577	Crude Petroleum-55%
Tennessee	75,994	Coal-56%
Iowa	67,874	Coal-100%
Florida	37,551	Coal-100%
Oklahoma	34,020	Coal-100%
Minnesota	20,369	Coal-100%
Other	15,841	Crude Petroleum-100%
Arkansas	10,500	Iron/Steel-42%
Mississippi	1,481	Petroleum-100%

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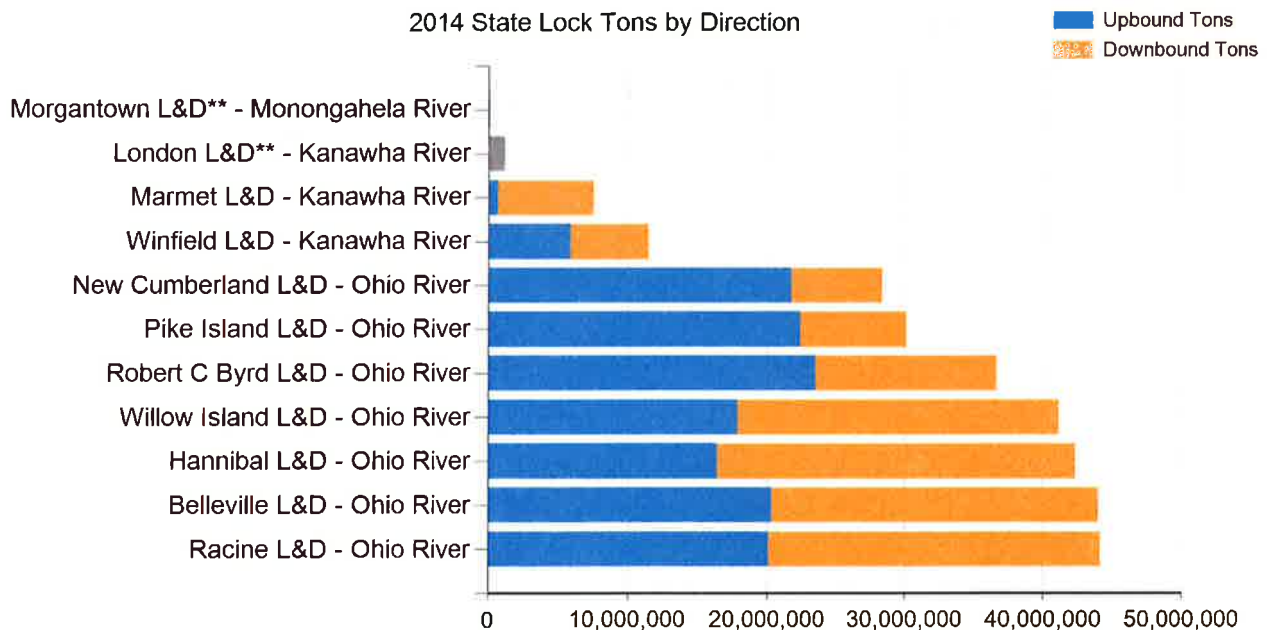
West Virginia - Continued

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
			2010	2011	2012	2013	2014
Aggregates	6.79	10%	6.32	6.90	7.15	6.27	7.31
Chemicals	0.91	1%	0.93	0.97	0.97	0.85	0.84
Coal	49.48	75%	53.40	52.55	47.98	46.88	46.60
Crude Petroleum	0.55	**	**	**	0.13	0.65	1.44
Grains	**	**	**	**	**	**	**
Iron/Steel	0.46	<1%	0.46	0.68	0.41	0.42	0.35
Ores/Minerals	0.43	<1%	0.62	0.66	0.37	0.21	0.31
Others	0.43	<1%	0.41	0.44	0.47	0.45	0.37
Petroleum	7.02	11%	7.02	6.99	7.54	6.91	6.64

Source: USACE Waterborne Commerce Statistics

** - Year = Insufficient Operators to Release Tonnage

2014 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

** - Insufficient operators to release directional tonnage

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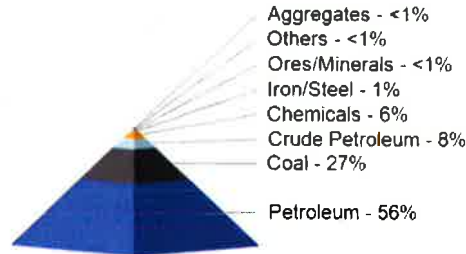
West Virginia - Continued

Commodity Value Distribution Charts by Waterway Type

Source: Waterborne Commerce Statistics, 2012 NDSU Commodity Valuation Analysis (Commodity Values Not Calculated for Foreign Movements)

2014 River Traffic Commodity Value Distribution

\$10.98 (Billion)



Remaining <1% unable to release due to insufficient operators

West Virginia 2014 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Ohio River	1	49,169.8	\$9,724.2
Kanawha River, WV	2	13,417.5	\$1,841.6
Monongahela River, PA and WV	3	4,567.3	\$284.4
Big Sandy River, Tug and Levisa Forks, KY and WV	4	3,049.4	\$249.4
Little Kanawha River, WV	5	281.2	\$7.7

Commodity Values not calculated for foreign/coastal movements.

** Insufficient operators to release tonnage

Source: USACE Waterborne Commerce Statistics, 2012 NDSU Commodity Valuation Analysis

West Virginia 2014 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Huntington - Tristate	2	River	46,414.3	28,374.8

Source: USACE Waterborne Commerce Statistics

** Insufficient operators to release tonnage

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