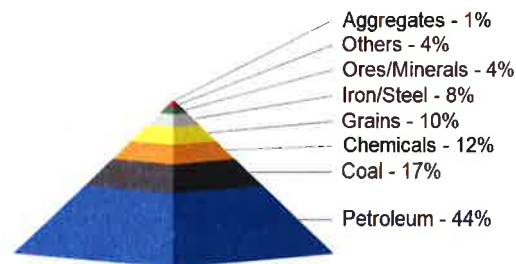


2014 State Quick Facts (Tons in Millions)

Tons Shipped -	52.7
Tons Received -	24.8
Tons Shipped Within State -	25.6
Total Commerical Docks -	233
Total Value (billions)-	\$18.16
Total Domestic Tons -	103.0
Total Import Tons -	<1
Total Export Tons -	<1
Total Tons -	103.0

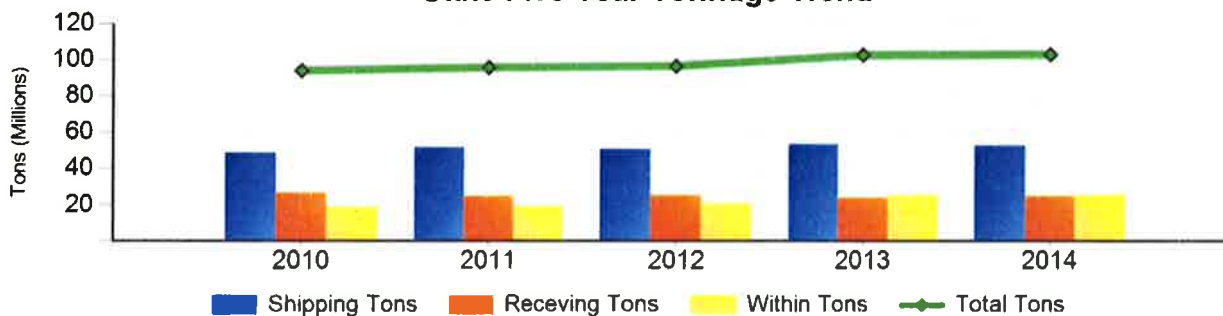
Source: Waterborne Commerce Statistics, 2012 NDSU Commodity Valuation Analysis (Commodity dollar values are not calculated for foreign movements)

2014 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics, 2012 NDSU Commodity Valuation Analysis (Commodity dollar values are not calculated for foreign movements), Remaining 1% unable to release due to insufficient operators

State Five Year Tonnage Trend



Source: USACE Waterborne Commerce Statistics

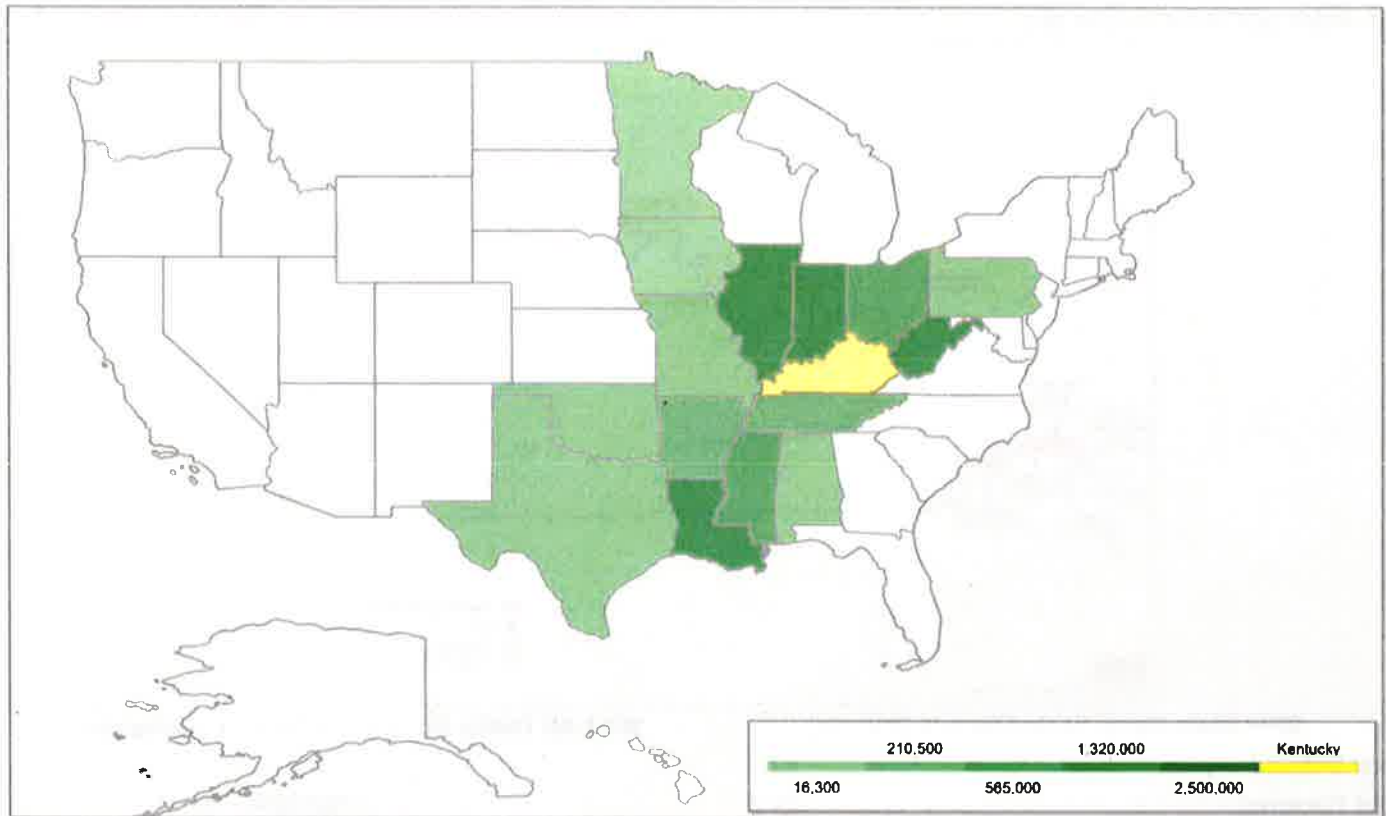
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# Kentucky - Continued

2014 States Sending Commodities to Kentucky



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Kentucky	Top Commodity - % of Total Sent to Kentucky
Indiana	5,329,481	Coal-56%
Louisiana	4,820,782	Ores/Minerals-41%
West Virginia	4,026,936	Petroleum-75%
Ohio	3,087,592	Coal-49%
Illinois	3,059,285	Coal-66%
Mississippi	902,324	Others-92%
Tennessee	735,699	Petroleum-91%
Texas	634,228	Chemicals-61%
Missouri	592,625	Others-47%
Pennsylvania	585,019	Coal-34%
Alabama	466,256	Iron/Steel-74%
Arkansas	456,635	Petroleum-87%
Oklahoma	81,002	Chemicals-54%
Minnesota	22,976	Chemicals-86%
Iowa	3,074	Grains-55%

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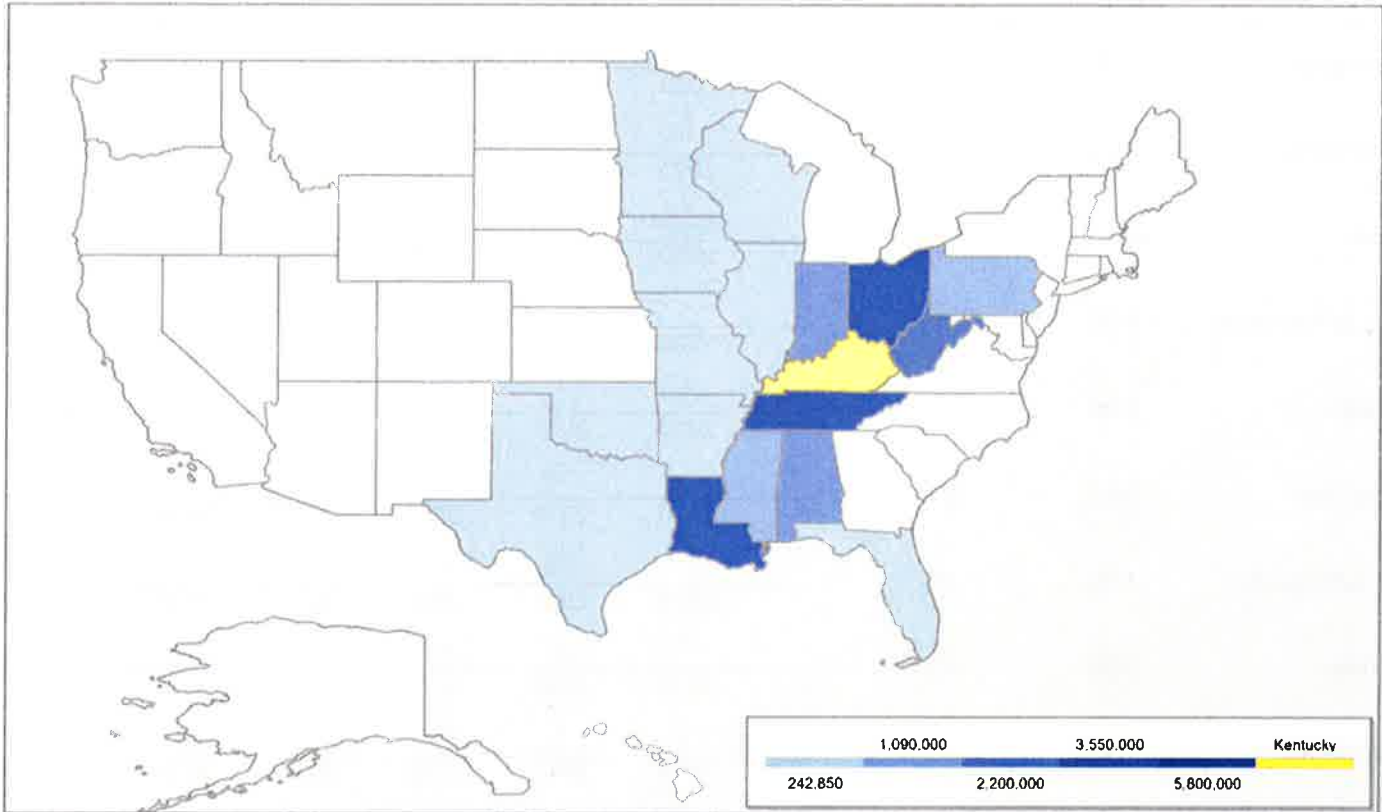
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# Kentucky - Continued

2014 States Receiving Commodities From Kentucky



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Kentucky	Top Commodity - % of Total Received from Kentucky	State Receiving Tons	Total Tonnage Received from Kentucky	Top Commodity - % of Total Received from Kentucky
Louisiana	14,679,848	Aggregates-40%	Wisconsin	23,535	Coal-43%
Tennessee	11,057,216	Coal-65%	Minnesota	14,509	Chemicals-39%
Ohio	10,141,994	Coal-67%			
West Virginia	5,464,085	Aggregates-55%			
Indiana	3,448,622	Coal-58%			
Alabama	3,296,809	Coal-77%			
Mississippi	1,493,882	Aggregates-95%			
Pennsylvania	1,068,028	Aggregates-64%			
Illinois	486,191	Aggregates-45%			
Arkansas	414,757	Iron/Steel-58%			
Missouri	377,065	Others-78%			
Texas	345,395	Aggregates-33%			
Florida	142,722	Coal-86%			
Oklahoma	124,194	Iron/Steel-77%			
Other	51,716	Aggregates-100%			
Iowa	45,485	Coal-74%			

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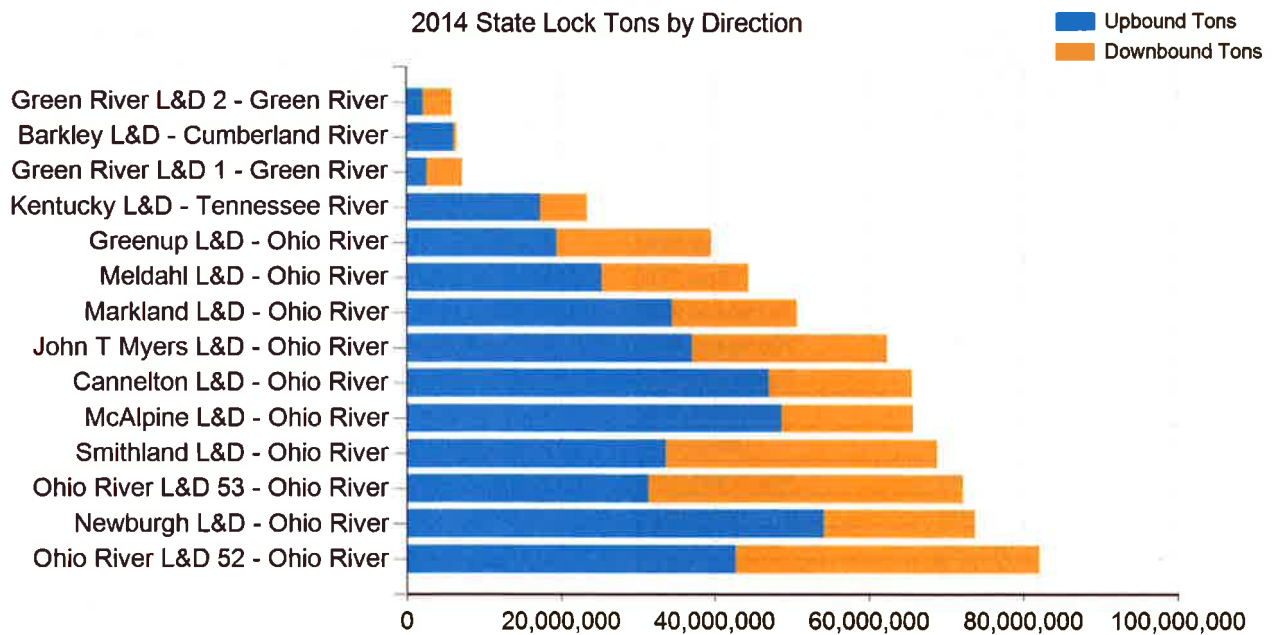


# Kentucky - Continued

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	25.82	26%	25.46 2010	24.79 2011	25.58 2012	25.67 2013	27.60 2014
Chemicals	3.15	3%	3.38 2010	3.23 2011	3.53 2012	2.82 2013	2.78 2014
Coal	48.47	49%	44.69 2010	48.30 2011	47.06 2012	52.41 2013	49.87 2014
Crude Petroleum	0.07	**	** - 2010	** - 2011	** - 2012	0.13 2013	** - 2014
Grains	4.39	4%	3.85 2010	3.75 2011	4.01 2012	4.90 2013	5.45 2014
Iron/Steel	3.18	3%	2.77 2010	2.86 2011	3.32 2012	3.50 2013	3.43 2014
Ores/Minerals	1.90	2%	1.77 2010	1.85 2011	1.91 2012	1.95 2013	2.03 2014
Others	3.59	4%	4.51 2010	3.64 2011	3.58 2012	3.16 2013	3.05 2014
Petroleum	7.85	8%	7.58 2010	7.34 2011	7.51 2012	8.19 2013	8.61 2014

Source: USACE Waterborne Commerce Statistics

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



Source: USACE Waterborne Commerce Statistics

\*\* - Insufficient operators to release directional tonnage

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# Kentucky - Continued

## Commodity Value Distribution Charts by Waterway Type

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

### 2014 River Traffic Commodity Value Distribution

\$18.16 (Billion)



Remaining <1% unable to release due to insufficient operators

### Kentucky 2014 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Ohio River	1	64,301.4	\$10,411.3
Tennessee River, TN, AL and KY	2	14,398.1	\$2,421.7
Green and Barren Rivers, KY	3	13,693.8	\$1,441.3
Cumberland River	4	7,525.6	\$253.0
Big Sandy River, Tug and Levisa Forks, KY and WV	5	6,315.3	\$2,677.8

Commodity Values not calculated for foreign/coastal movements.

\*\* Insufficient operators to release tonnage

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

### Kentucky 2014 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Cincinnati-Northern KY, Ports of	1	River	49,930.5	26,226.2
Huntington - Tristate	2	River	46,414.3	7,108.1
Louisville, KY	6	River	7,286.3	7,149.6

Source: USACE Waterborne Commerce Statistics

\*\* Insufficient operators to release tonnage

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