



US Army Corps  
of Engineers

U.S. ARMY CORPS OF ENGINEERS

Missouri

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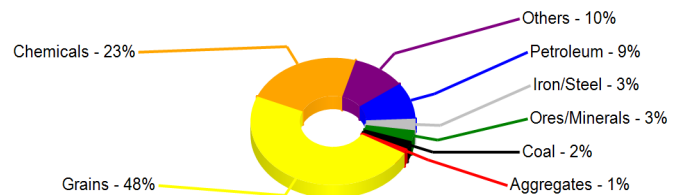


#### 2016 State Quick Facts (Tons in Millions)

Tons Shipped -	25.7
Tons Received -	6.2
Tons Shipped Within State -	4.9
Total Commerical Docks -	210
Total Value (billions)-	\$7.89
Total Domestic Tons -	36.8
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	36.8

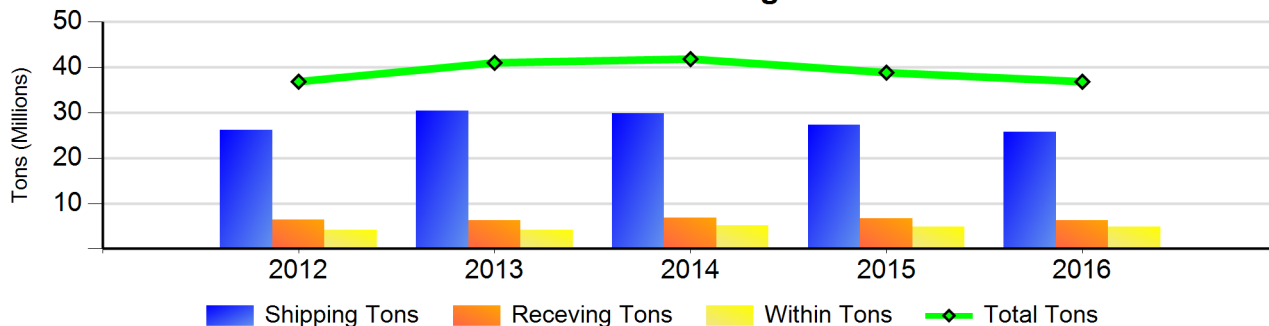
Source: Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level (Commodity dollar values are not calculated for foreign movements)

#### 2016 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 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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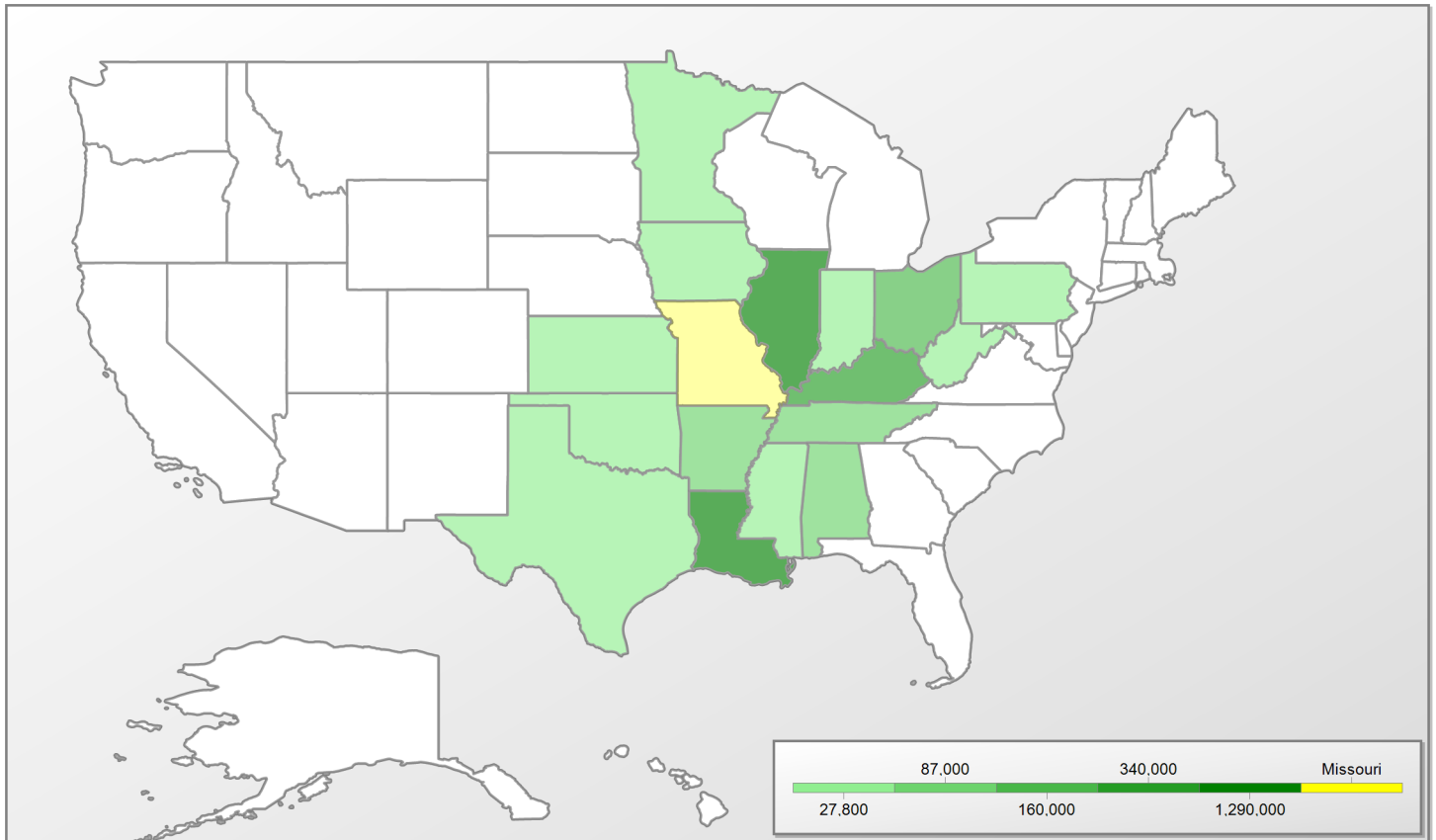
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# Missouri - Continued

2016 States Sending Commodities to Missouri



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Missouri	Top Commodity - % of Total Sent to Missouri
Louisiana	2,841,791	Chemicals-74%
Illinois	2,234,250	Aggregates-32%
Kentucky	340,561	Others-73%
Tennessee	165,620	Petroleum-62%
Ohio	151,584	**
Arkansas	101,094	Petroleum-56%
Alabama	100,044	Iron/Steel-90%
Indiana	92,522	**
Minnesota	59,766	**
Texas	54,712	Chemicals-89%
Kansas	25,525	**
Oklahoma	22,800	**
Mississippi	15,676	**
West Virginia	9,062	**
Iowa	2,134	**
Pennsylvania	1,627	**

\*\*Unknown and Not Elsewhere Classified Products

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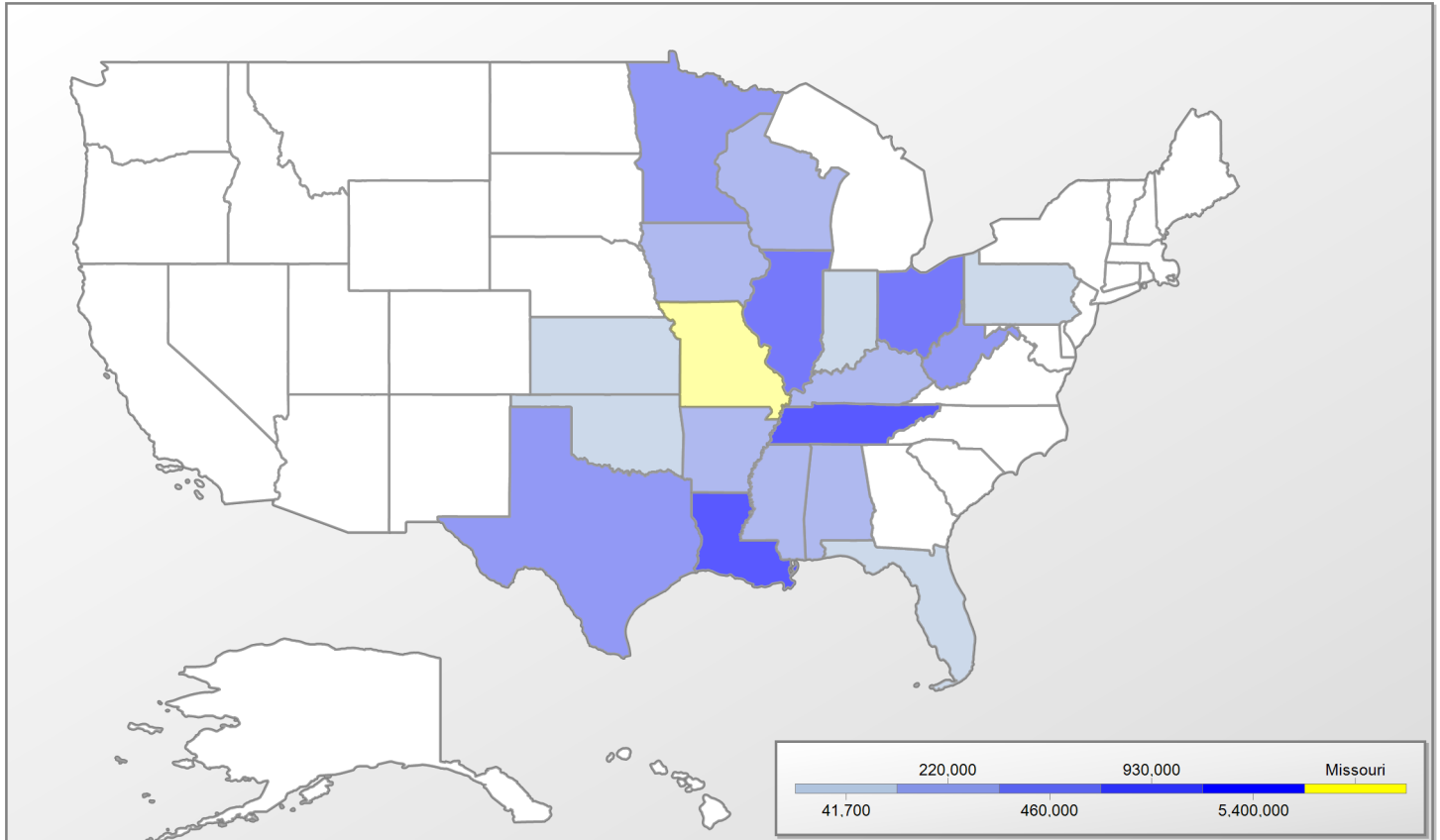
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# Missouri - Continued

2016 States Receiving Commodities From Missouri



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Recieved from Missouri	Top Commodity - % of Total Recieved from Missouri	State Receiving Tons	Total Tonnage Recieved from Missouri	Top Commodity - % of Total Recieved from Missouri
Louisiana	15,412,433	Grains-61%	Florida	5,566	**
Tennessee	2,644,666	**	Kansas	3,444	**
Illinois	2,190,649	Others-55%			
Texas	887,557	Others-60%			
Ohio	820,569	Aggregates-72%			
Mississippi	702,502	Aggregates-51%			
Kentucky	692,655	Others-50%			
Minnesota	561,968	**			
West Virginia	440,205	**			
Alabama	393,864	Grains-82%			
Arkansas	325,756	**			
Iowa	253,805	Aggregates-55%			
Wisconsin	235,647	**			
Pennsylvania	36,193	Aggregates-61%			
Indiana	34,846	**			
Oklahoma	22,966	**			

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# Missouri - Continued

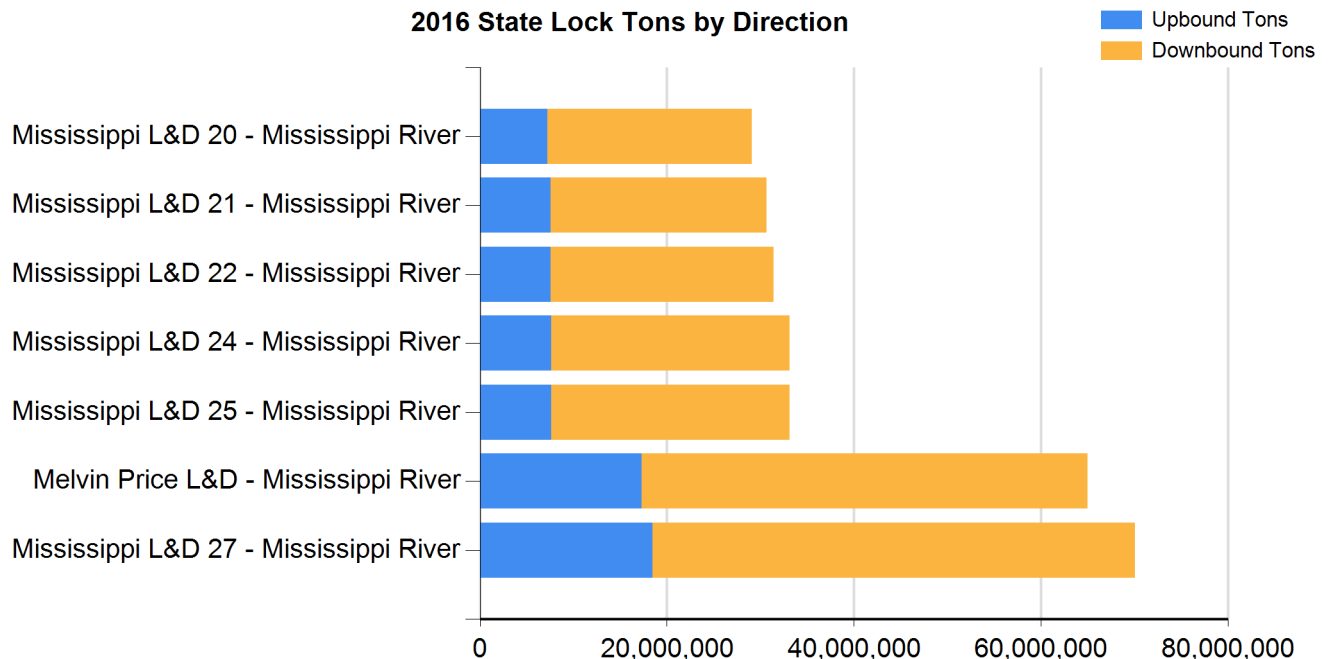
## Five Year Trend of Tonnage Shipped or Received in Missouri

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	12,602,672	32%	11.85	13.28	13.77	11.86	12.24
			2012	2013	2014	2015	2016
Chemicals	2,657,563	7%	2.48	2.28	2.96	2.78	2.78
			2012	2013	2014	2015	2016
Coal	5,845,860	15%	7.76	7.57	6.28	5.21	2.40
			2012	2013	2014	2015	2016
Crude Petroleum	593,592	2%	0.13	2.24	0.46	0.12	** -2016
			2012	2013	2014	2015	2016
Grains	7,806,708	20%	5.56	6.07	8.10	9.38	9.92
			2012	2013	2014	2015	2016
Iron/Steel	368,805	<1%	0.39	0.29	0.39	0.32	0.46
			2012	2013	2014	2015	2016
Ores/Minerals	1,131,666	3%	1.06	1.13	1.60	1.28	0.58
			2012	2013	2014	2015	2016
Others	7,138,882	18%	6.92	6.97	7.36	6.96	7.48
			2012	2013	2014	2015	2016
Petroleum	893,411	2%	0.66	1.13	0.86	0.90	0.92
			2012	2013	2014	2015	2016

Source: USACE Waterborne Commerce Statistics

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

## 2016 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

\*\* - Insufficient operators to release directional tonnage

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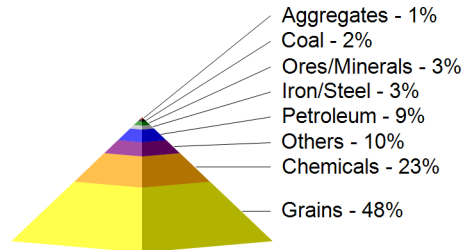
# Missouri - Continued

## Commodity Value Distribution Charts by Waterway Type

Source: Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level  
(Values Not Calculated for Foreign Movements)

### 2016 River Traffic Commodity Value Distribution

Total Value: \$7.89 (Billion)



Remaining <1% unable to release due to insufficient operators

### Missouri 2016 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Mississippi River	1	32,596.9	\$7,699.2
Missouri River	2	4,570.6	\$240.0

Commodity Values not calculated for foreign/coastal movements.

Source: USACE Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level

\*\* Insufficient operators to release tonnage

### Missouri 2016 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
St. Louis, MO and IL	3	River	32,150.9	14,055.6
Kansas City, MO	16	River	1,517.3	1,509.8
Southeast Missouri Port, MO	21	River	1,179.8	1,179.8

Source: USACE Waterborne Commerce Statistics

\*\* Insufficient operators to release tonnage

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