

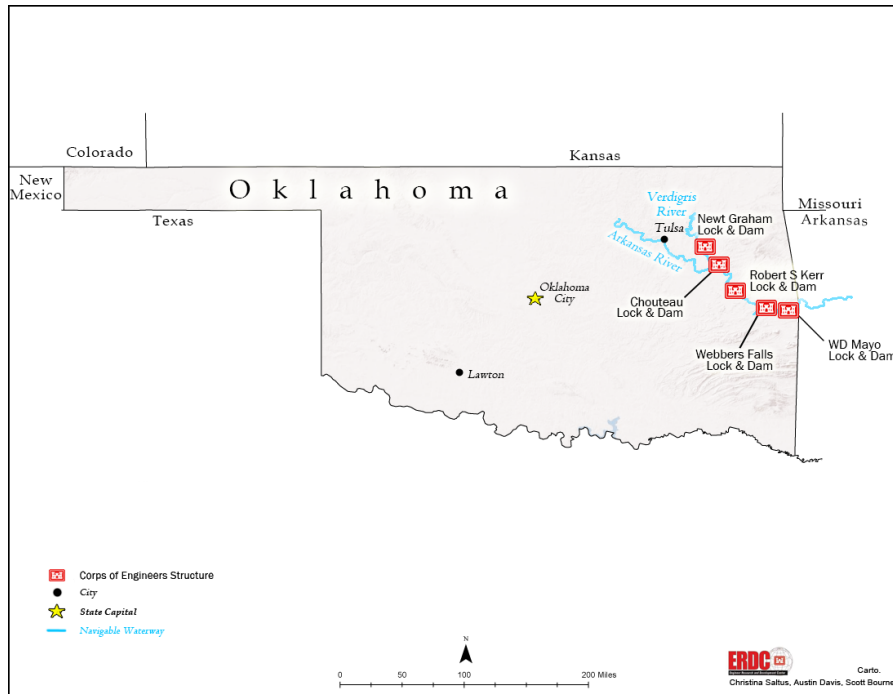


US Army Corps  
of Engineers

# Oklahoma

U.S. ARMY CORPS OF ENGINEERS

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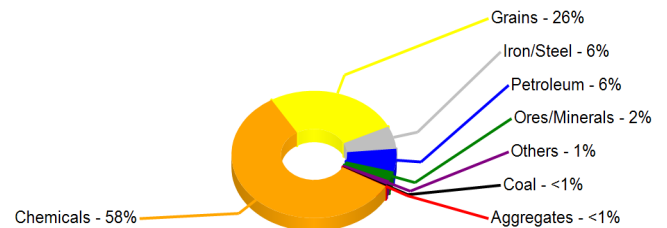


## 2016 State Quick Facts (Tons in Millions)

Tons Shipped -	3.3
Tons Received -	2.8
Tons Shipped Within State -	0.0
Total Commerical Docks -	23
Total Value (billions)-	\$3.00
Total Domestic Tons -	6.1
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	6.1

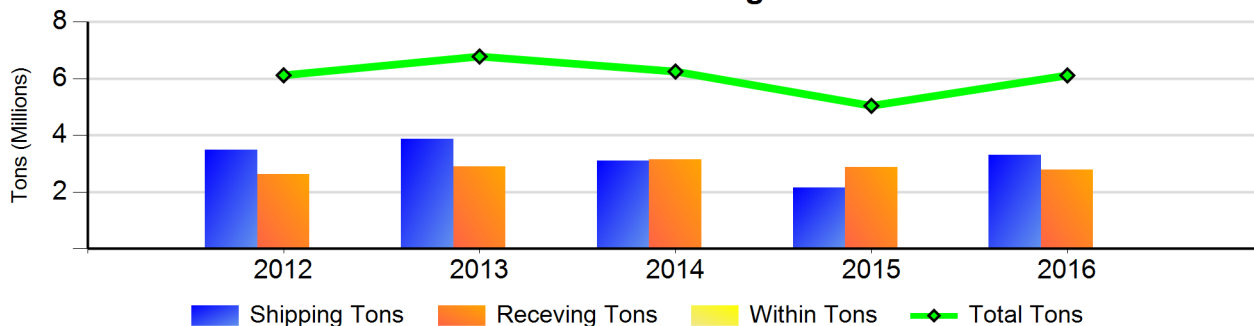
Source: Waterborne Commerce Statistics, Values estimated from 2012 NDSU Commodity Valuation Study, values indexed by CPI to 2016 price level (Commodity dollar values are not calculated for foreign movements)

## 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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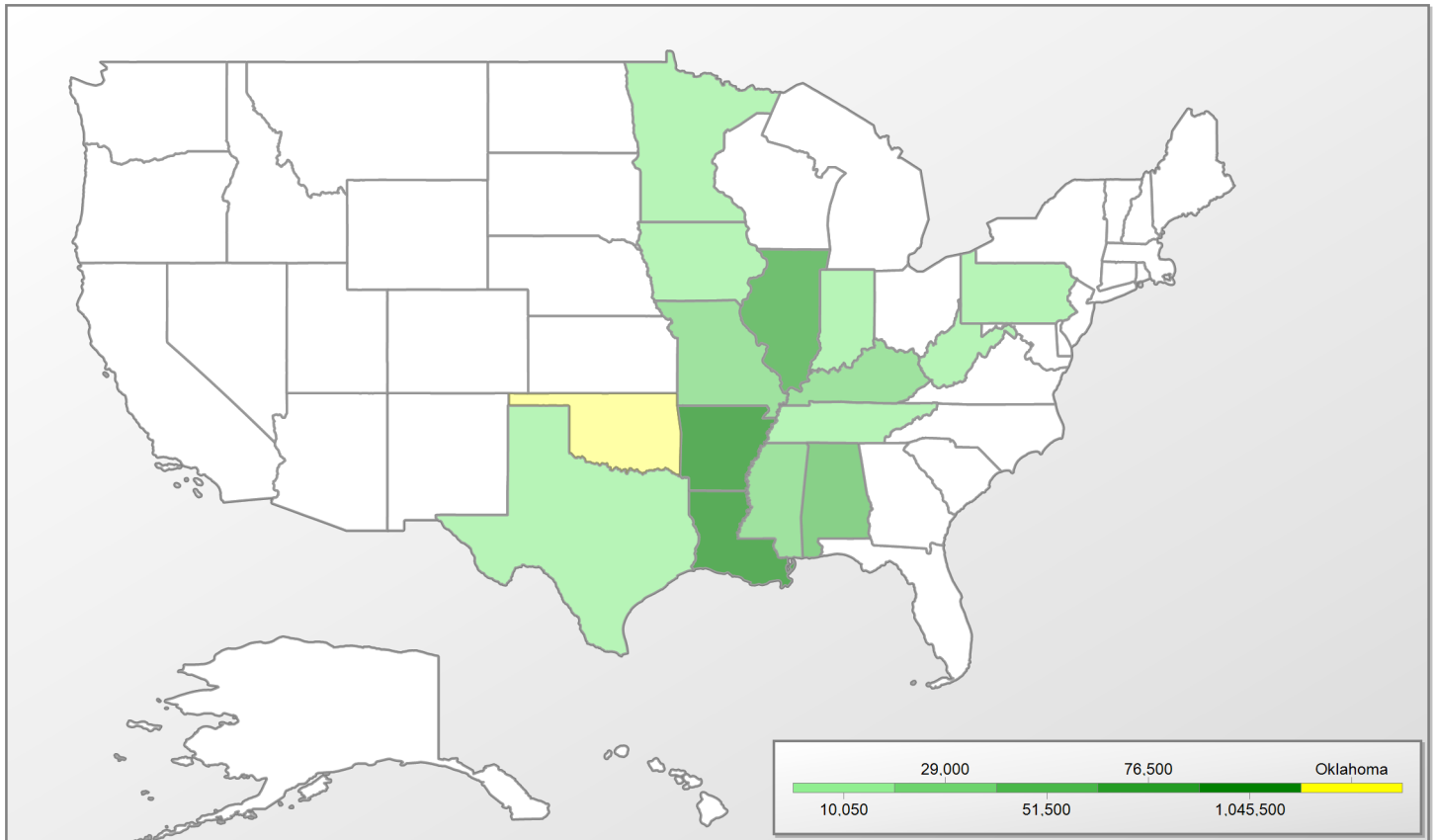
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# Oklahoma - Continued

2016 States Sending Commodities to Oklahoma



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Oklahoma	Top Commodity - % of Total Sent to Oklahoma
Louisiana	2,215,716	Chemicals-86%
Arkansas	184,968	**
Illinois	116,000	Grains-69%
Mississippi	69,169	**
Kentucky	57,558	**
Alabama	45,778	Iron/Steel-96%
Missouri	22,966	**
Texas	17,599	**
West Virginia	16,718	**
Indiana	10,246	Grains-68%
Iowa	7,987	**
Minnesota	7,736	**
Pennsylvania	7,134	**
Tennessee	6,147	**

\*\*Unknown and Not Elsewhere Classified Products

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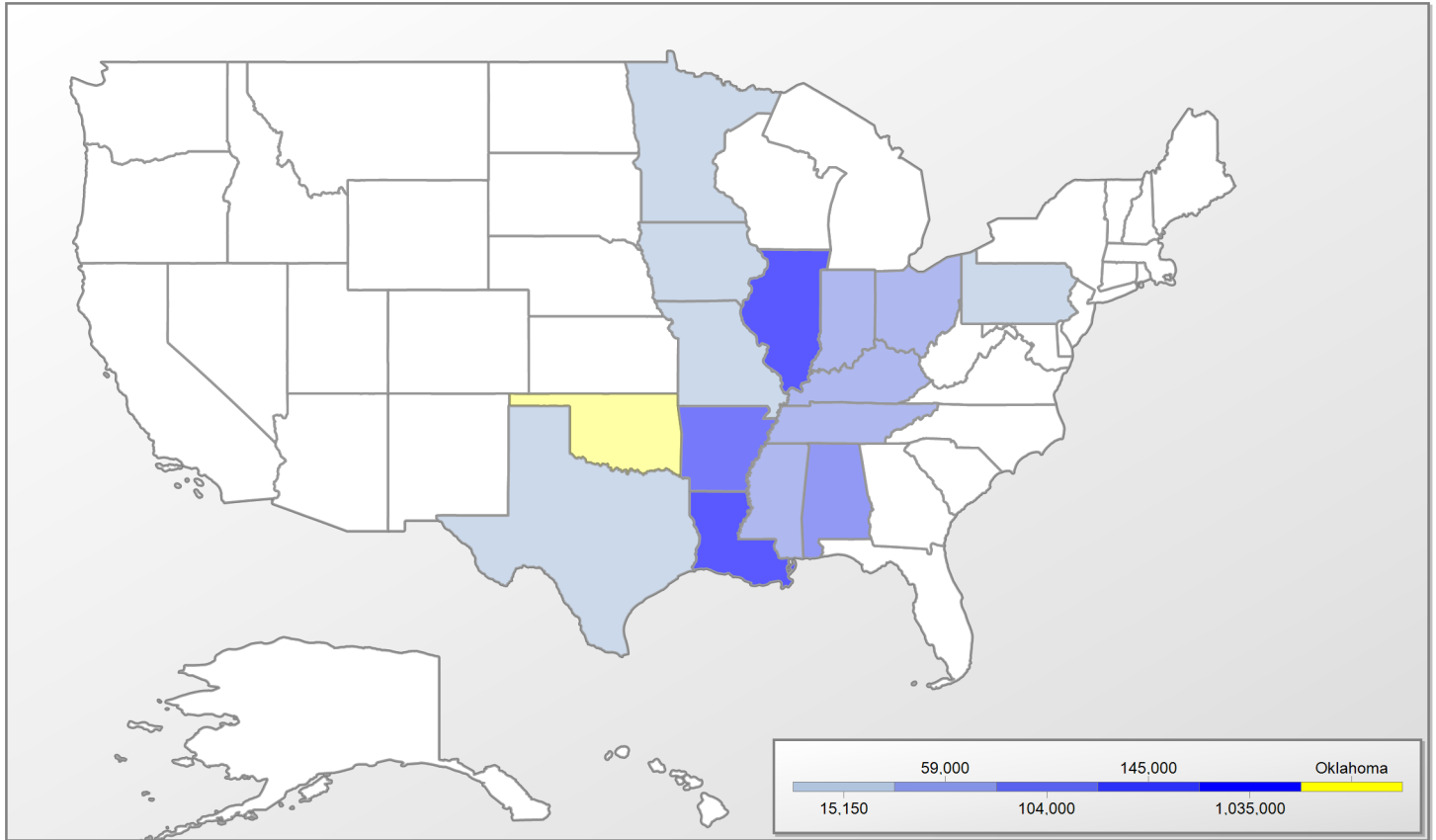
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# Oklahoma - Continued

2016 States Receiving Commodities From Oklahoma



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Recieved from Oklahoma	Top Commodity - % of Total Recieved from Oklahoma
Louisiana	2,124,315	Grains-86%
Arkansas	320,309	**
Illinois	239,876	**
Alabama	99,031	Grains-93%
Tennessee	92,485	Grains-60%
Indiana	92,068	**
Ohio	78,600	**
Texas	74,623	Coal-38%
Mississippi	66,825	**
Kentucky	51,000	**
Minnesota	27,232	**
Iowa	24,200	**
Missouri	22,800	**
Pennsylvania	300	**

\*\*Unknown and Not Elsewhere Classified Products

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# Oklahoma - Continued

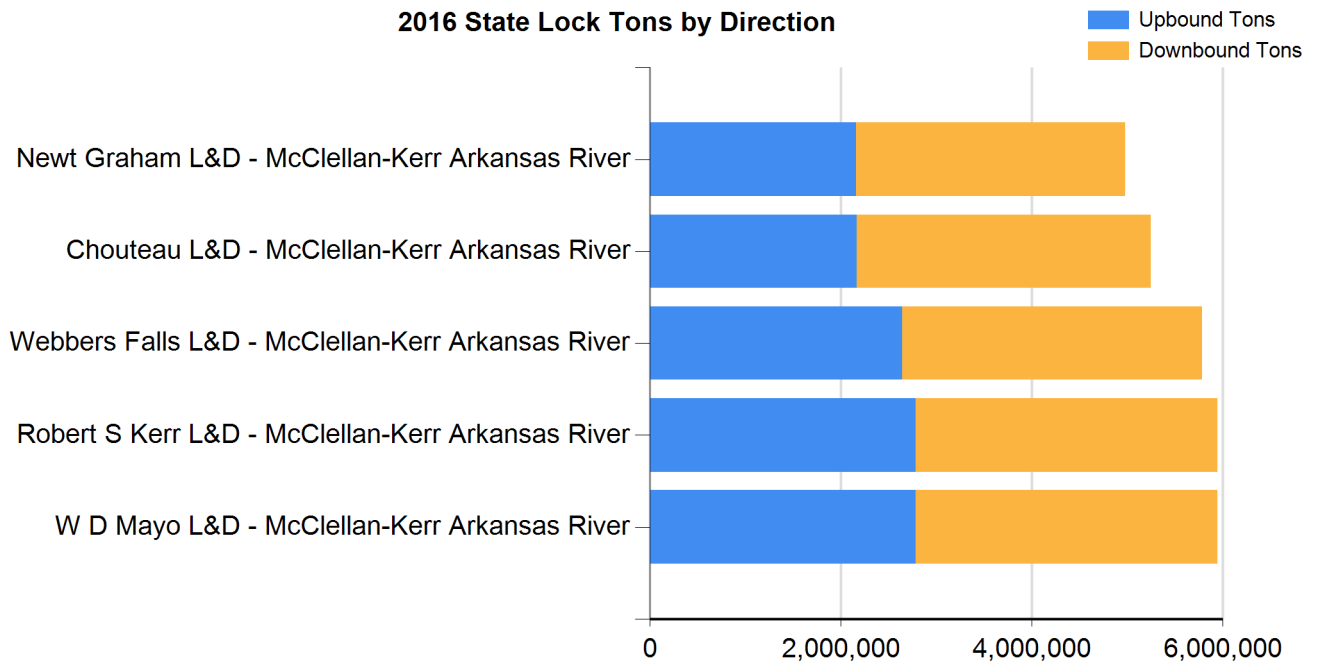
## Five Year Trend of Tonnage Shipped or Received in Oklahoma

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	180,777	3%	0.20	0.17	0.13	0.12	0.28
			2012	2013	2014	2015	2016
Chemicals	2,162,329	36%	2.06	2.03	2.22	1.95	2.56
			2012	2013	2014	2015	2016
Coal	324,121	5%	0.61	0.47	0.26	0.12	0.15
			2012	2013	2014	2015	2016
Crude Petroleum	149,714	2%	0.38	0.35	**-2014    **-2015    **-2016		
			2012	2013			
Grains	1,866,973	31%	1.46	1.94	2.12	1.64	2.19
			2012	2013	2014	2015	2016
Iron/Steel	557,243	9%	0.55	0.65	0.79	0.47	0.33
			2012	2013	2014	2015	2016
Ores/Minerals	203,450	3%	0.14	0.20	0.23	0.27	0.19
			2012	2013	2014	2015	2016
Others	189,049	3%	0.21	0.25	0.20	0.17	0.13
			2012	2013	2014	2015	2016
Petroleum	424,781	7%	0.51	0.71	0.31	0.32	0.27
			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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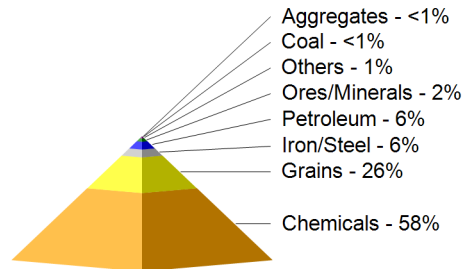
## Oklahoma - Continued

### 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: \$3.00 (Billion)



Remaining <1% unable to release due to insufficient operators

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

Waterway Name	State Rank	Tons	Value
Verdigris River, AR	1	5,250.3	\$2,734.8
Arkansas River	2	742.6	\$217.1
San Bois Creek, AR	3	123.0	\$45.6

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

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

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Tulsa, Port of Catoosa, OK	14	River	2,032.8	2,032.8

Source: USACE Waterborne Commerce Statistics

\*\* Insufficient operators to release tonnage

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