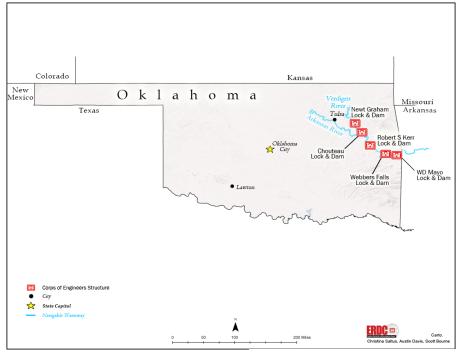


Oklahoma

BUILDING STRONG ®

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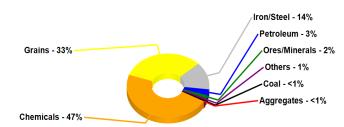
2018 State Quick Facts (Tons in Millions)

Tons Shipped -	3.1
Tons Received -	2.6
Tons Shipped Within State -	0.0
Total Commerical Docks -	19
Total Value (billions)-	\$1.55
Total Domestic Tons -	5.8
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	5.8

Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2018 price level. (Commodity dollar values are not calculated for foreign movements)

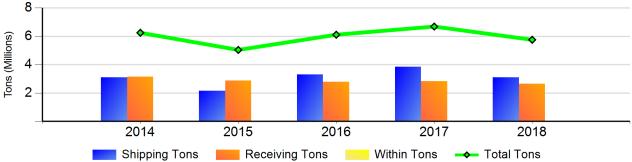
Source: USACE Waterborne Commerce Statistics

2018 All Traffic Commodity Value Distribution



Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2018 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

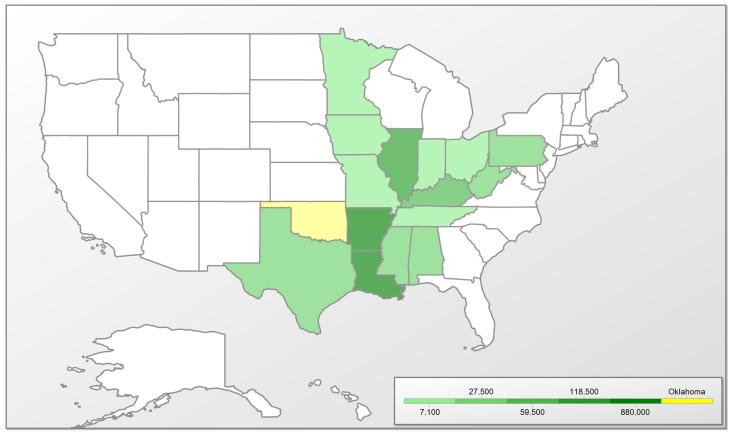


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2018 States Sending Commodities to Oklahoma



Source: USACE Waterborne Commerce Statistics

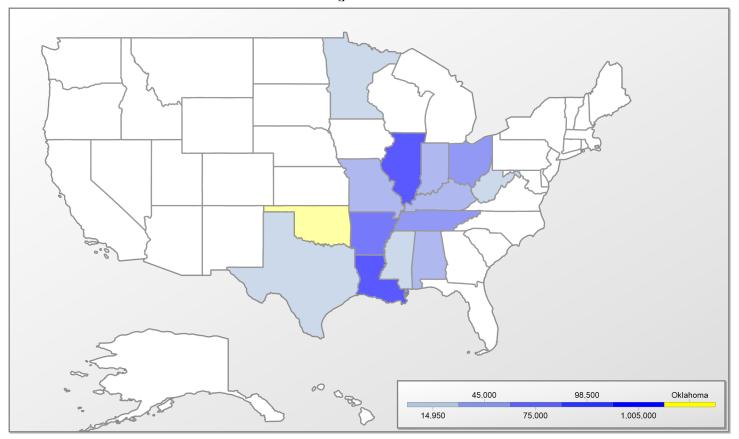
State Sending Tons	Total Tonnage Sent to Oklahoma	Top Commodity - % of Total Sent to Oklahoma		
Louisiana	1,829,870	Chemicals-83%		
Arkansas	341,097	Iron/Steel-65%		
Illinois	167,410	Grains-66%		
Mississippi	78,970	**		
Kentucky	61,185	**		
Alabama	35,089	**		
West Virginia	30,012	**		
Pennsylvania	28,303	**		
Indiana	26,251	**		
Texas	20,112	Chemicals-78%		
Missouri	14,973	**		
Tennessee	4,545	**		
Minnesota	4,494	**		
Iowa	4,439	**		
Ohio	1,277	**		

^{**}Unknown and Not Elsewhere Classified Products

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2018 States Receiving Commodities From Oklahoma



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Oklahoma	Top Commodity - % of Total Received from Oklahoma
Louisiana	2,273,094	Grains-82%
Tennessee	235,168	Grains-37%
Illinois	176,825	Chemicals-80%
Arkansas	91,813	Iron/Steel-97%
Ohio	69,106	Chemicals-98%
Alabama	64,052	Grains-93%
Indiana	63,882	**
Kentucky	62,929	**
Missouri	29,548	Chemicals-100%
Minnesota	24,992	**
West Virginia	6,165	**
Mississippi	5,945	**
Texas	3,158	**

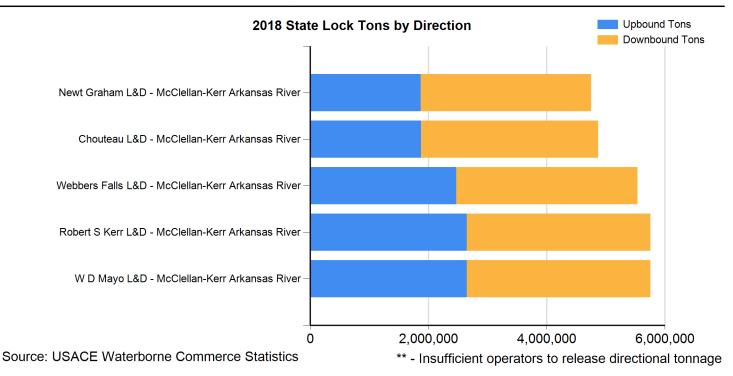
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Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Y	ear Commo	odity Trend	(Millions of	Tons)
Aggregates	178,661	3%	0.13	0.12	0.28	0.23	0.13
			2014	0.12 2015	2016	2017	0.13 2018
Chemicals	2,353,707	39%	2.22	1.95	2.56	2.87	2.18
			2014	2015	2016	2017	2018
Coal	194,030	3%	0.26	0.12	0.15	0.24	0.20
	- ,		2014	2015	2016	2017	2018
crude Petroleum	2,746	**					
	•	_	2014	2015	2016	2017	2018
Grains	2,108,587	35%	2.12	1.64	2.19	2.41	2.19
	, ,	_	2014	2015	2016	2017	2018
on/Steel	534,820	9%	0.79	0.47	0.22	0.56	0.53
	•	_	2014	2015	0.33 2016	2017	2018
Ores/Minerals	206,642	3%	0.23	0.27	0.19	0.17	0.19
	•	_	2014	2015	2016	2017	2018
Others	129,715	2%	0.20	0.17	0.13	0.07	0.09
-	-,		2014	2015	2016	2017	2018
Petroleum	259,043	4%	0.31	0.32	0.27	0.14	0.25
	10		2014	2015	2016	2017	2018



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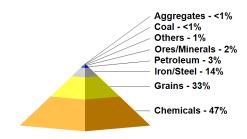


Domestic Commodity Value Distribution Charts by Waterway Type

Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2018 price level (Commodity dollar values are not calculated for foreign movements)

2018 River Traffic Commodity Value Distribution

Total Value: \$1.55 (Billion)



Remaining <1% unable to release due to insufficient operators

Oklahoma 2018 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Verdigris River, AR	1	4,871.4	\$1,342.8
Arkansas River	2	728.7	\$171.8
San Bois Creek, AR	3	154.6	\$34.0

Source: USACE Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2018 price level

** Insufficient operators to release tonnage

(Commodity dollar values are not calculated for foreign movements)

Oklahoma 2018 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Туре	Total Port Tons	Port Tons Within State
Tulsa, Port of Catoosa, OK	14	River	2,044.9	2,044.9

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

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