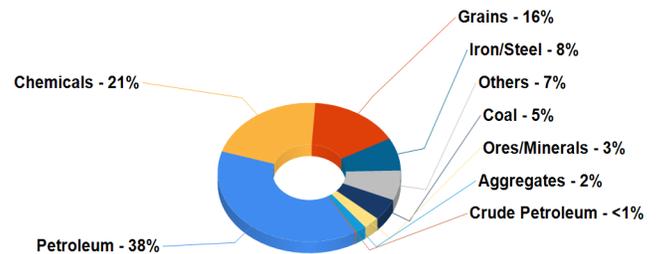


**2020 State Quick Facts (Tons in Millions)**

Tons Shipped -	4.8
Tons Received -	22.5
Tons Shipped Within State -	2.2
Total Commerical Docks -	130
Total Value (billions)-	\$4.60
Total Domestic Tons -	29.5
Total Import Tons -	0.0
Total Export Tons -	0.0
Total Tons -	29.5

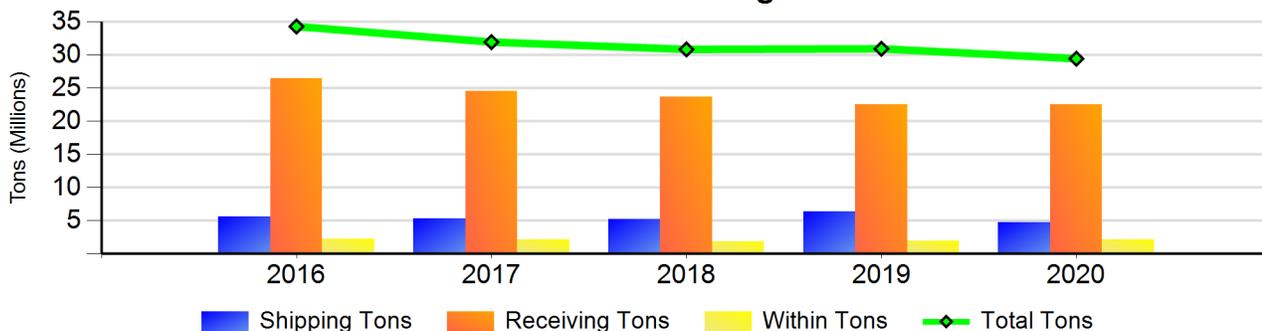
Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level. (Commodity dollar values are not calculated for foreign movements)

**2020 All Traffic Commodity Value Distribution**



Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 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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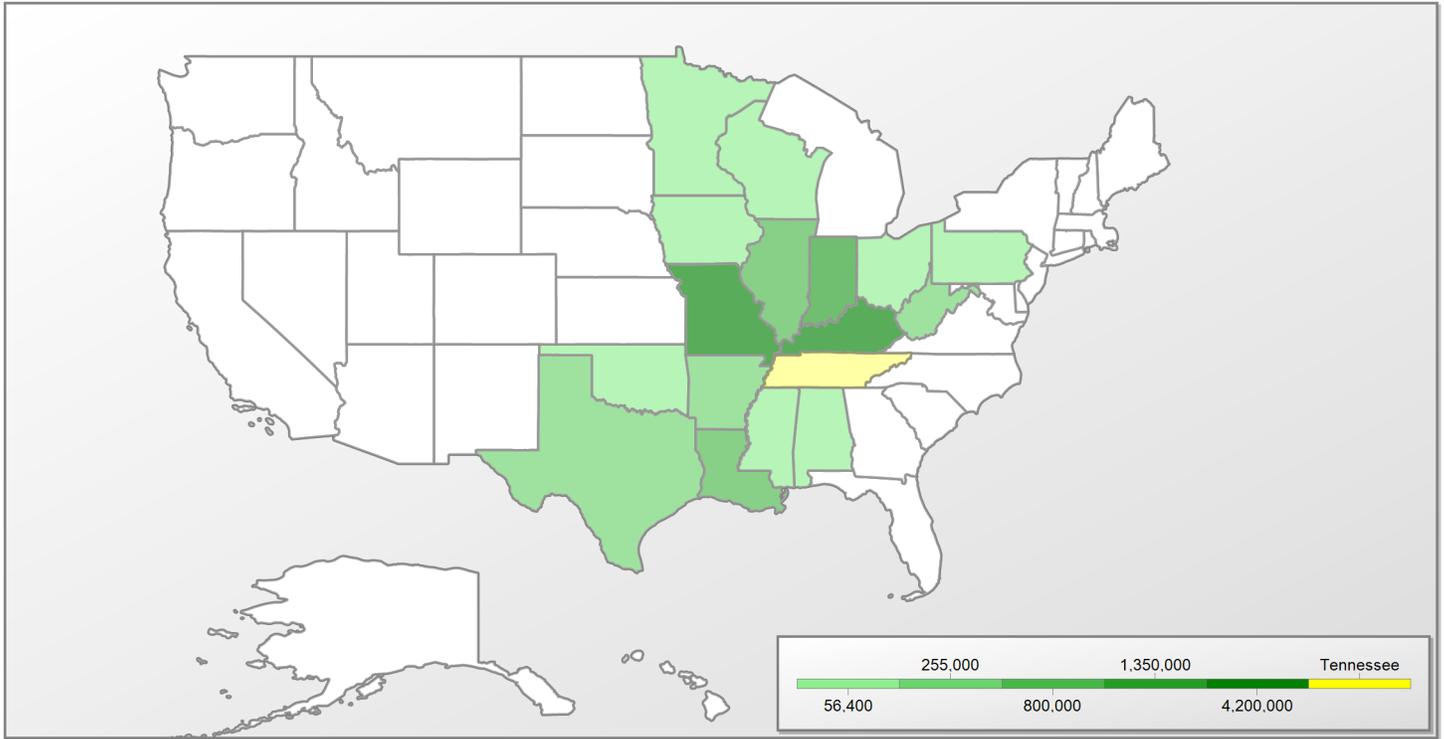
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# Tennessee - Continued

2020 States Sending Commodities to Tennessee



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Tennessee	Top Commodity - % of Total Sent to Tennessee
Kentucky	11,125,160	Aggregates-62%
Louisiana	3,557,026	Chemicals-34%
Missouri	3,116,586	Others-53%
Indiana	1,971,899	**
Illinois	1,465,605	**
West Virginia	303,748	**
Texas	226,978	Iron/Steel-49%
Alabama	220,412	Iron/Steel-33%
Arkansas	186,054	Petroleum-60%
Oklahoma	85,048	**
Minnesota	72,369	**
Ohio	67,133	**
Mississippi	66,142	Petroleum-56%
Pennsylvania	42,837	**
Wisconsin	13,722	**
Iowa	2,891	**

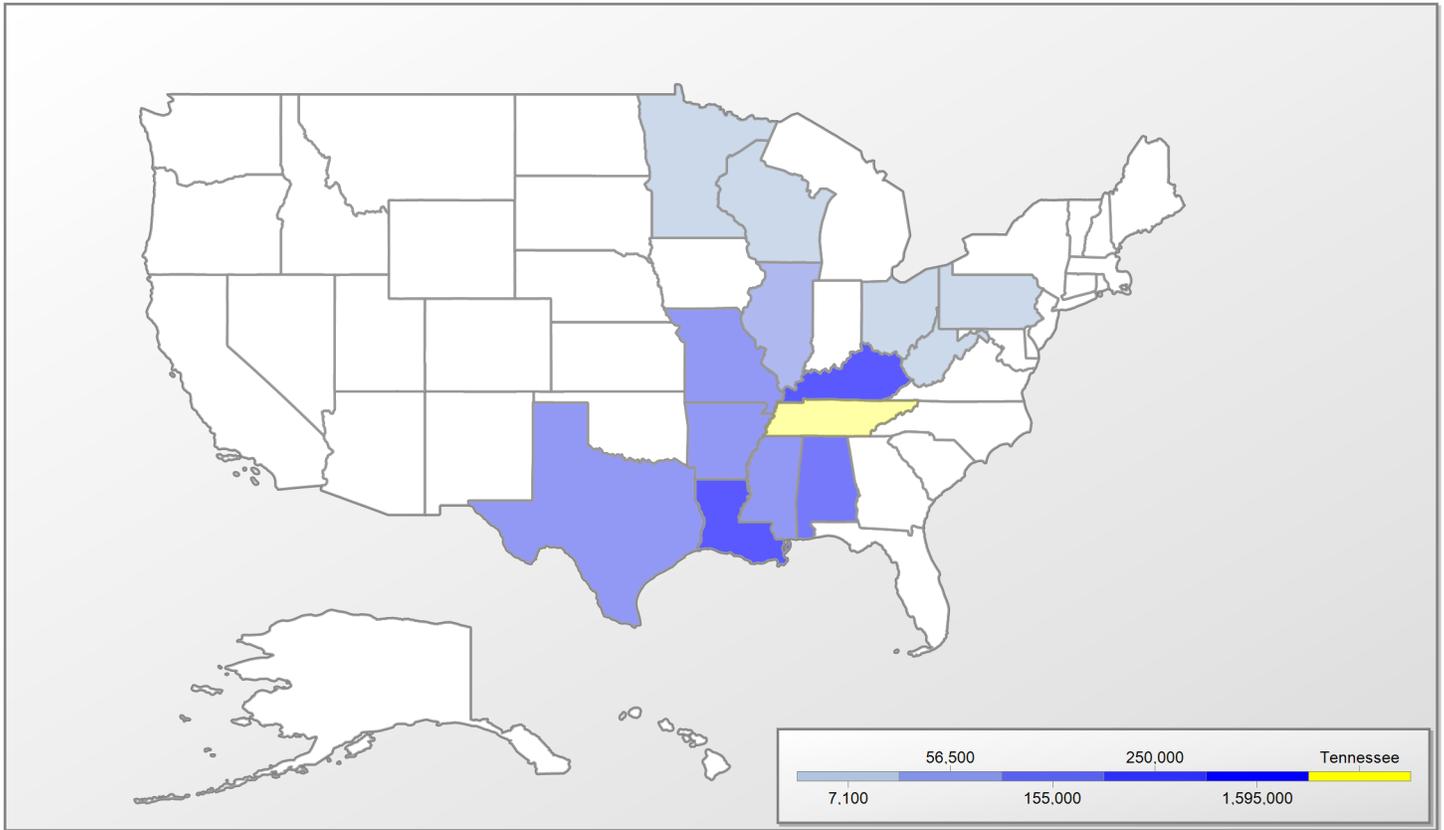
\*\*Unknown and Not Elsewhere Classified Products

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# Tennessee - Continued

2020 States Receiving Commodities From Tennessee



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Tennessee	Top Commodity - % of Total Received from Tennessee
Louisiana	3,203,117	Grains-88%
Alabama	481,269	Iron/Steel-50%
Kentucky	371,081	Petroleum-93%
Texas	239,329	**
Missouri	159,121	Petroleum-63%
Arkansas	121,706	Iron/Steel-84%
Mississippi	118,546	Petroleum-99%
Illinois	30,842	Chemicals-50%
Ohio	16,620	**
Minnesota	6,551	**
West Virginia	4,469	**
Pennsylvania	2,674	**
Wisconsin	1,273	**

\*\*Unknown and Not Elsewhere Classified Products

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# Tennessee - Continued

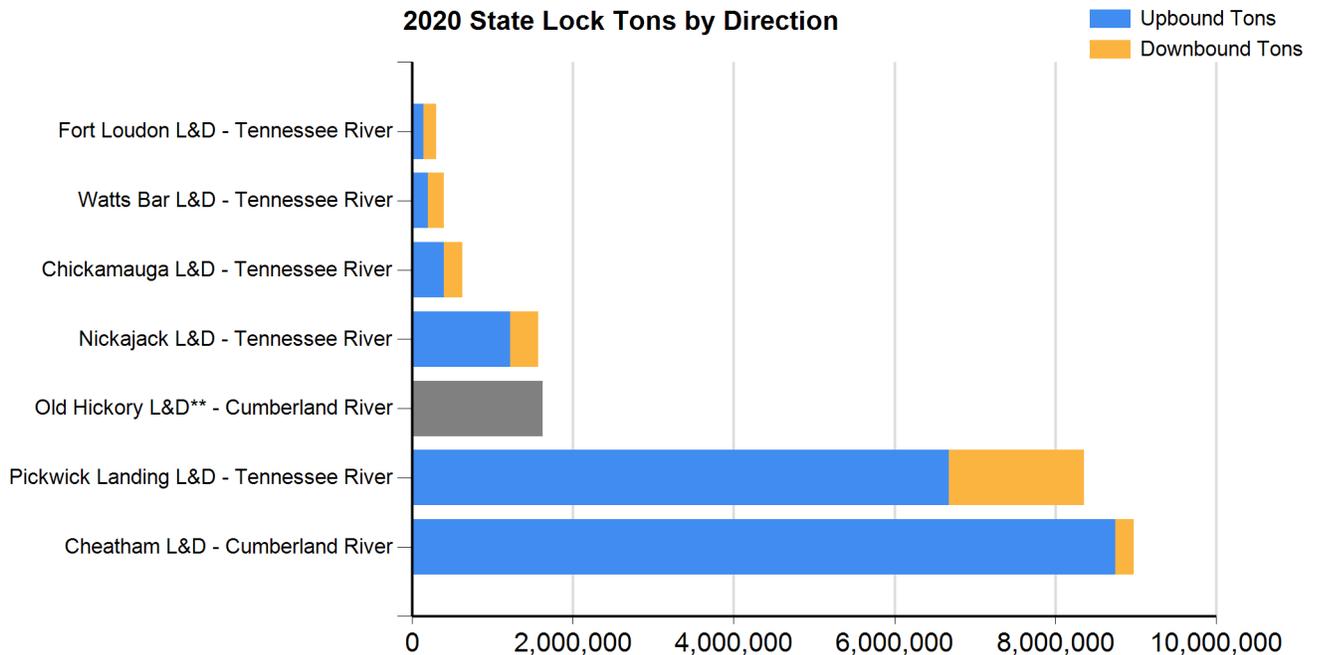
## Five Year Trend of Tonnage Shipped or Received in Tennessee

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	9,611,369	30%	9.21 2016	8.82 2017	10.02 2018	9.56 2019	10.45 2020
Chemicals	1,946,413	6%	1.87 2016	1.85 2017	1.95 2018	1.97 2019	2.10 2020
Coal	7,590,136	24%	11.52 2016	9.53 2017	6.28 2018	5.87 2019	4.76 2020
Crude Petroleum	139,976	<1%				0.65 2019	0.05 2020
Grains	3,290,371	10%	3.42 2016	3.21 2017	3.27 2018	3.43 2019	3.12 2020
Iron/Steel	1,660,530	5%	1.60 2016	2.00 2017	2.09 2018	1.51 2019	1.10 2020
Ores/Minerals	1,302,598	4%	1.49 2016	1.34 2017	1.40 2018	1.23 2019	1.06 2020
Others	2,005,268	6%	1.86 2016	1.88 2017	2.01 2018	1.97 2019	2.31 2020
Petroleum	3,971,569	13%	3.35 2016	3.33 2017	3.85 2018	4.79 2019	4.53 2020

Source: USACE Waterborne Commerce Statistics

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

### 2020 State Lock Tons by Direction



Source: USACE Waterborne Commerce Statistics

\*\* - Insufficient operators to release directional tonnage

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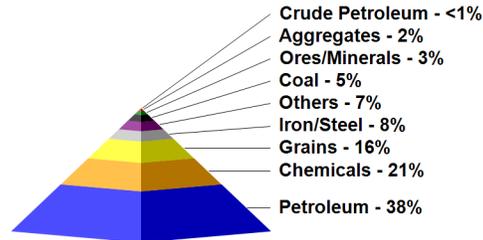
# Tennessee - Continued

## 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 2020 price level (Commodity dollar values are not calculated for foreign movements)

### 2020 River Traffic Commodity Value Distribution

Total Value: \$4.60 (Billion)



Remaining <1% unable to release due to insufficient operators

### Tennessee 2020 Top 5 Waterways (Tons in thousands; values in Millions of dollars)

Waterway Name	State Rank	Tons	Value
Cumberland River	1	14,375.5	\$1,618.5
Mississippi River	2	5,476.4	\$680.8
Memphis Harbor, TN	3	4,648.9	\$1,554.1
Tennessee River, TN, AL and KY	4	4,212.5	\$515.9
Wolf River, TN	5	497.2	\$117.2

Source: USACE Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level  
(Commodity dollar values are not calculated for foreign movements)

\*\* Insufficient operators to release tonnage

### Tennessee 2020 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
Memphis-Shelby County Port, TN	9	River	8,680.4	8,680.4
Nashville, TN	13	River	7,540.4	7,540.4
Chattanooga, TN	28	River	2,010.5	2,010.5

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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