

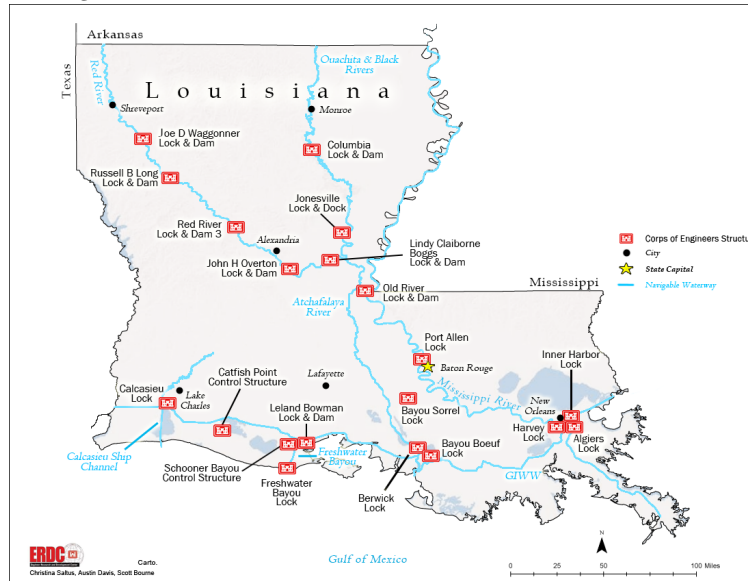


US Army Corps
of Engineers

Louisiana

BUILDING STRONG®

U.S. ARMY CORPS OF ENGINEERS

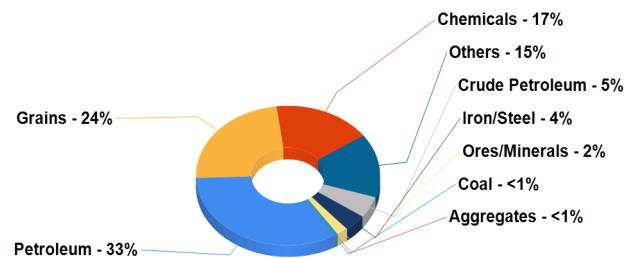


2020 State Quick Facts (Tons in Millions)

Tons Shipped -	252.6
Tons Received -	186.6
Tons Shipped Within State -	46.6
Total Commerical Docks -	693
Total Value (billions)-	\$79.26
Total Domestic Tons -	245.7
Total Import Tons -	61.1
Total Export Tons -	179.0
Total Tons -	485.9

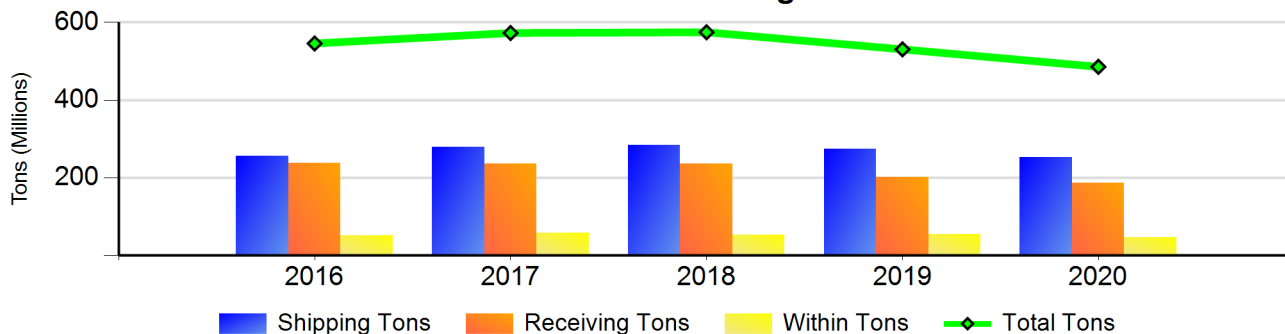
Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level. (Commodity dollar values are not calculated for foreign movements)

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

U.S. ARMY CORPS OF ENGINEERS PLANNING CENTER OF EXPERTISE FOR INLAND NAVIGATION

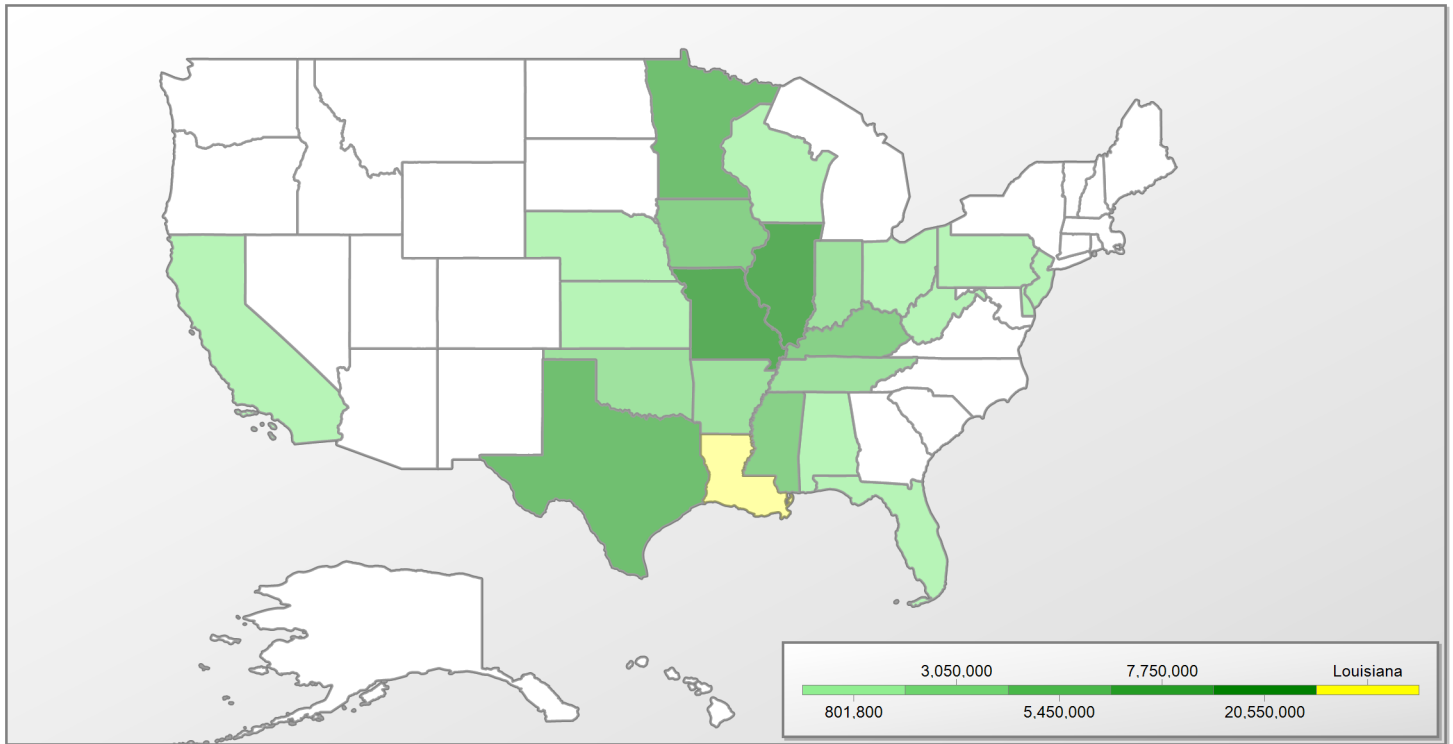
502 8th Street, Huntington, WV 25701-2070

<https://www.lrh.usace.army.mil/Missions/pcxin-outreach/>



Louisiana - Continued

2020 States Sending Commodities to Louisiana



Source: USACE Waterborne Commerce Statistics

State Sending Tons	Total Tonnage Sent to Louisiana	Top Commodity - % of Total Sent to Louisiana	State Sending Tons	Total Tonnage Sent to Louisiana	Top Commodity - % of Total Sent to Louisiana
Foreign	59,151,835	Petroleum-24%	Other	663,655	**
Illinois	39,784,619	Grains-80%	Florida	637,831	**
Texas	16,467,861	Petroleum-52%	West Virginia	554,656	Crude Petroleum-91%
Missouri	15,838,442	Grains-62%	Trans-shipment Area	490,996	**
Kentucky	12,803,327	Aggregates-44%	New Jersey	84,571	Petroleum-100%
Minnesota	6,701,451	Grains-98%	Nebraska	40,432	Grains-100%
Iowa	6,522,119	Grains-97%	California	25,670	**
Mississippi	5,968,958	Grains-77%	Kansas	25,657	**
Indiana	4,934,476	Grains-91%	Delaware	12,549	**
Arkansas	4,126,771	Grains-92%	Pennsylvania	3,662	**
Tennessee	3,203,117	Grains-88%			
Oklahoma	2,007,371	Grains-92%			
Canada	1,987,657	**			
Wisconsin	1,551,939	Grains-100%			
Ohio	1,545,772	Grains-76%			
Alabama	1,482,931	Chemicals-35%			

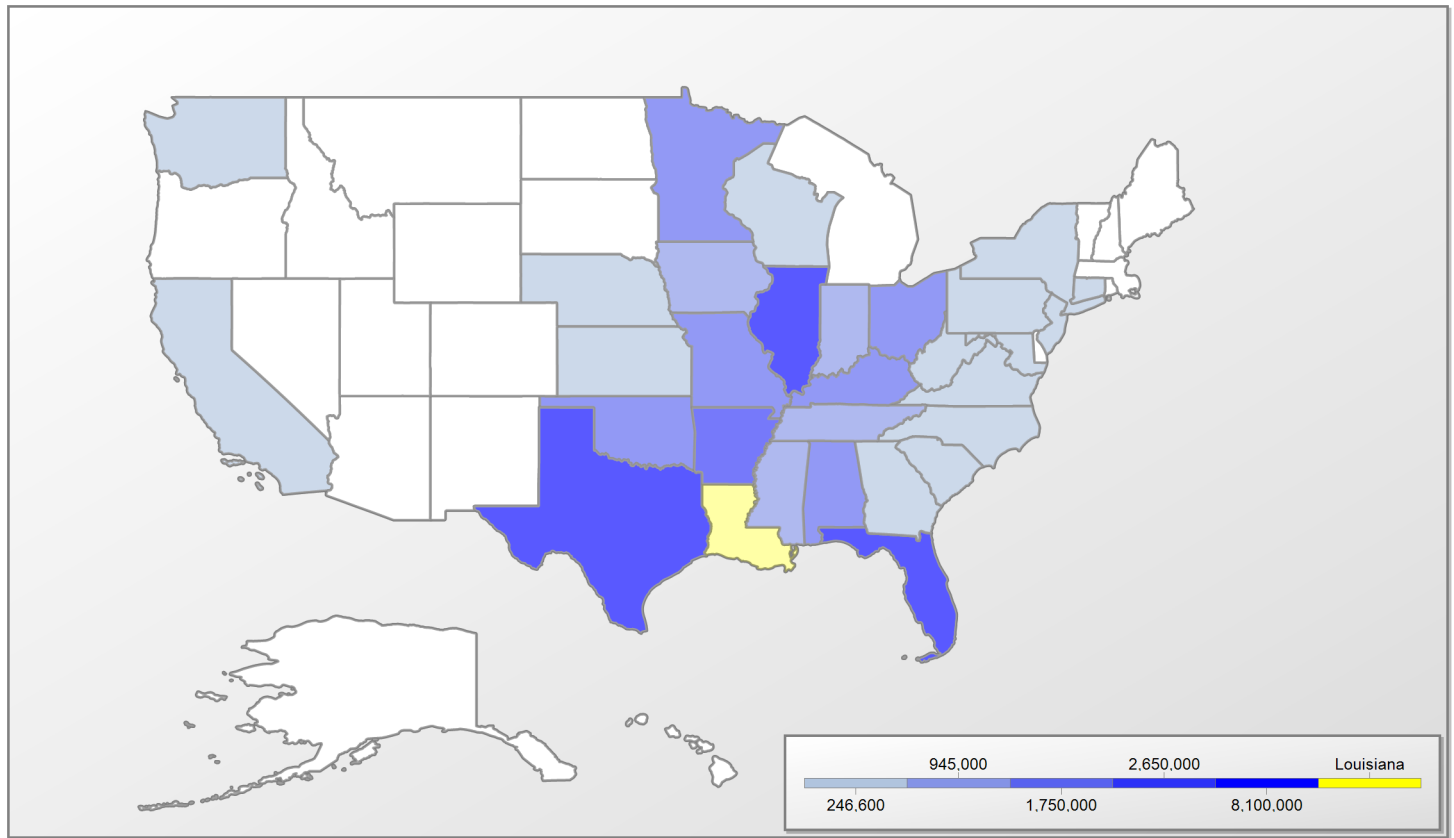
**Unknown and Not Elsewhere Classified Products

U.S. ARMY CORPS OF ENGINEERS
PLANNING CENTER OF EXPERTISE FOR INLAND NAVIGATION
 502 8th Street, Huntington, WV 25701-2070
<https://www.lrh.usace.army.mil/Missions/pcxin-outreach/>



Louisiana - Continued

2020 States Receiving Commodities From Louisiana



Source: USACE Waterborne Commerce Statistics

State Receiving Tons	Total Tonnage Received from Louisiana	Top Commodity - % of Total Received from Louisiana	State Receiving Tons	Total Tonnage Received from Louisiana	Top Commodity - % of Total Received from Louisiana
Foreign	177,450,443	Grains-50%	Pennsylvania	963,537	Chemicals-38%
Texas	16,216,962	Petroleum-72%	West Virginia	743,467	Ores/Minerals-34%
Florida	13,326,119	Petroleum-91%	New Jersey	566,241	Petroleum-73%
Illinois	7,437,768	Chemicals-56%	North Carolina	370,423	Chemicals-72%
Kentucky	4,329,617	Ores/Minerals-37%	Georgia	316,116	Petroleum-83%
Alabama	4,229,059	Iron/Steel-34%	Puerto Rico	314,659	**
Ohio	3,668,267	Chemicals-47%	Wisconsin	296,298	Chemicals-46%
Tennessee	3,557,026	Chemicals-34%	South Carolina	212,886	Petroleum-100%
Arkansas	3,523,589	Iron/Steel-67%	California	203,061	Petroleum-100%
Missouri	2,974,742	Chemicals-67%	Maryland	176,910	**
Mississippi	2,512,093	Petroleum-39%	Other	170,233	Others-66%
Minnesota	2,466,344	Chemicals-75%	Connecticut	110,879	**
Oklahoma	1,721,133	Chemicals-84%	New York	93,606	Petroleum-84%
Indiana	1,522,674	Ores/Minerals-37%	Virginia	83,600	**
Canada	1,515,514	**	Kansas	17,376	**
Iowa	1,512,693	Chemicals-69%	Nebraska	7,802	**
			Washington	3,204	**

**Unknown and Not Elsewhere Classified Products

U.S. ARMY CORPS OF ENGINEERS
PLANNING CENTER OF EXPERTISE FOR INLAND NAVIGATION
 502 8th Street, Huntington, WV 25701-2070
<https://www.lrh.usace.army.mil/Missions/pcxin-outreach/>



Louisiana - Continued

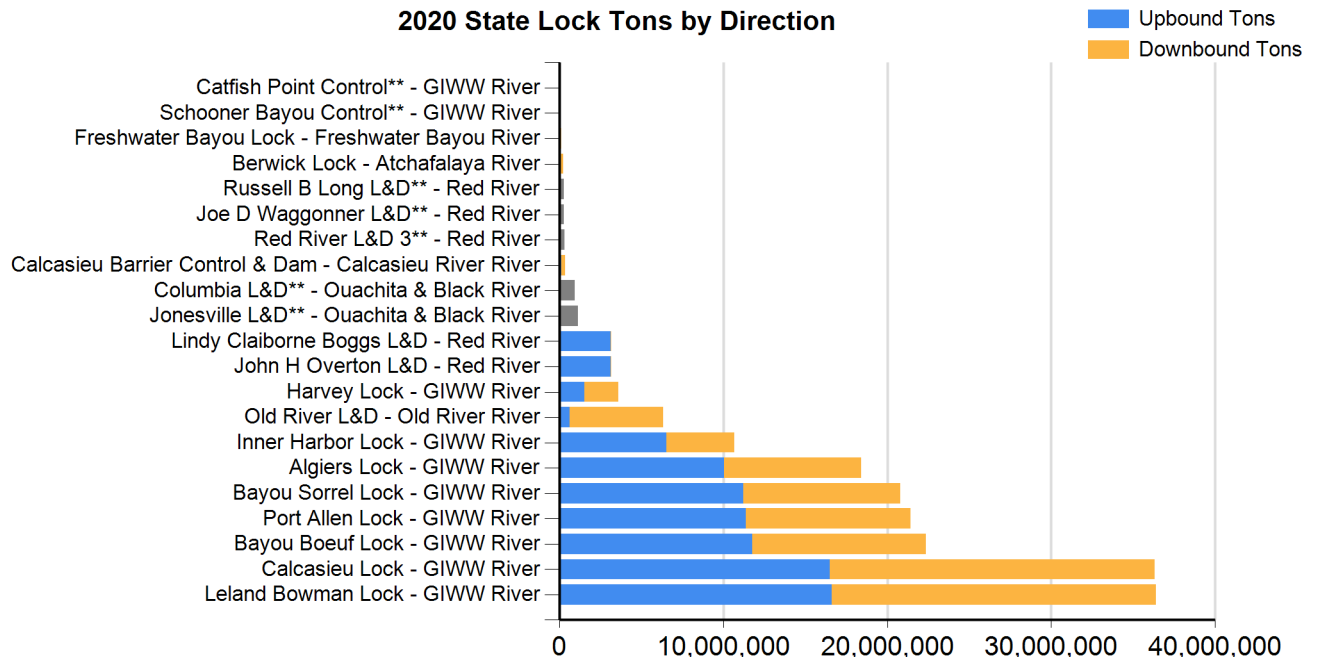
Five Year Trend of Tonnage Shipped or Received in Louisiana

Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Year Commodity Trend (Millions of Tons)				
Aggregates	14,850,921	3%	16.27	15.47	15.26	13.81	13.44
			2016	2017	2018	2019	2020
Chemicals	60,173,692	11%	60.10	63.14	59.61	60.60	57.41
			2016	2017	2018	2019	2020
Coal	27,367,963	5%	19.08	32.60	43.44	27.22	14.51
			2016	2017	2018	2019	2020
Crude Petroleum	53,981,514	10%	65.58	63.28	62.67	48.71	29.67
			2016	2017	2018	2019	2020
Grains	166,517,268	31%	174.86	170.01	169.60	145.89	172.22
			2016	2017	2018	2019	2020
Iron/Steel	19,290,823	4%	18.31	21.06	21.22	19.35	16.51
			2016	2017	2018	2019	2020
Ores/Minerals	20,190,300	4%	19.10	18.61	21.66	23.52	18.06
			2016	2017	2018	2019	2020
Others	20,913,565	4%	19.73	21.86	23.16	21.11	18.70
			2016	2017	2018	2019	2020
Petroleum	158,754,235	29%	152.87	166.82	158.17	170.59	145.33
			2016	2017	2018	2019	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

U.S. ARMY CORPS OF ENGINEERS
PLANNING CENTER OF EXPERTISE FOR INLAND NAVIGATION

502 8th Street, Huntington, WV 25701-2070

<https://www.lrh.usace.army.mil/Missions/pcxin-outreach/>



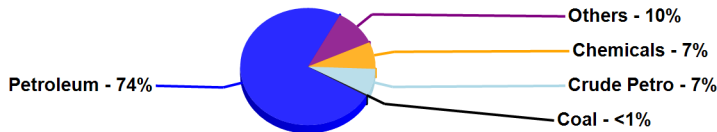
Louisiana - Continued

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 Coastal Traffic Commodity Value Distribution

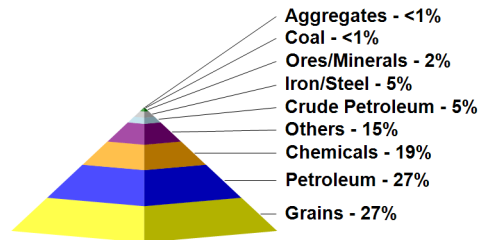
Total Value: \$10.34 (Billion)



Remaining <1% unable to release due to insufficient operators

2020 River Traffic Commodity Value Distribution

Total Value: \$68.92 (Billion)



Remaining <1% unable to release due to insufficient operators

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

Waterway Name	State Rank	Tons	Value
Mississippi River	1	417,465.9	\$61,337.3
Lake Charles, LA	2	39,964.2	\$8,265.4
Sabine-Neches Waterway, TX	3	**	**
Bayou Lafourche and Lafourche-Jump Waterway, LA	4	12,649.1	\$19,019.8
Gulf Intracoastal Waterway	5	10,168.1	\$2,065.4

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

Louisiana 2020 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Type	Total Port Tons	Port Tons Within State
South Louisiana, LA, Port of	1	Coastal	225,086.7	225,086.7
New Orleans, LA	3	River/Coastal	81,067.4	81,067.4
Port of Greater Baton Rouge, LA	4	River/Coastal	71,686.9	71,686.9

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

U.S. ARMY CORPS OF ENGINEERS
PLANNING CENTER OF EXPERTISE FOR INLAND NAVIGATION
502 8th Street, Huntington, WV 25701-2070
<https://www.lrh.usace.army.mil/Missions/pcxin-outreach/>