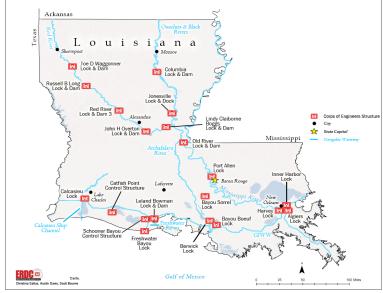


Louisiana

BUILDING STRONG ®

U.S. ARMY CORPS OF ENGINEERS



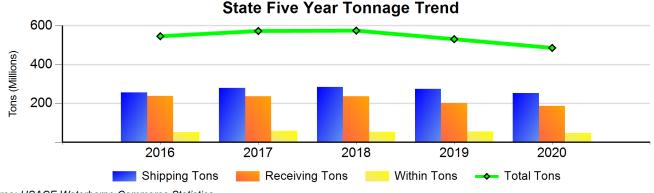
2020 State Quick Facts (Tons in Millions)				
Tons Shipped -	252.6			
Tons Received -	186.6			
Tons Shipped Within State -	46.6			
Total Commerical Docks -	693			
Total Value (billions)-	\$79.26			
Total Domestic Tons -	245.7			
Total Import Tons -	61.1			
Total Export Tons -	179.0			
Total Tons -	485.9			

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)

Grains - 24% Grains - 24% Crude Petroleum - 5% Iron/Steel - 4% Ores/Minerals - 2% Coal - <1% Aggregates - <1%

2020 All Traffic Commodity Value Distribution

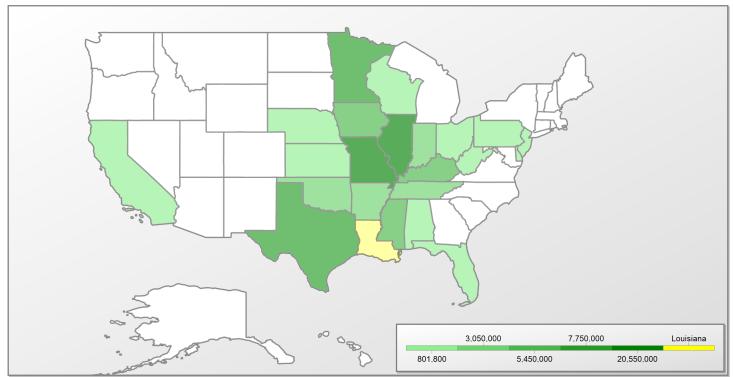
Source: Waterborne Commerce Statistics, Values estimated from 2019 NDSU UGPTI Commodity Valuation Study, values indexed by PPI to 2020 price level. (Commodity dollar values are not calculated for foreign movements), Remaining 0% unable to release due to insufficient operators



Source: USACE Waterborne Commerce Statistics



2020 States Sending Commodities to Louisiana



Source: USACE Waterborne Commerce Statistics

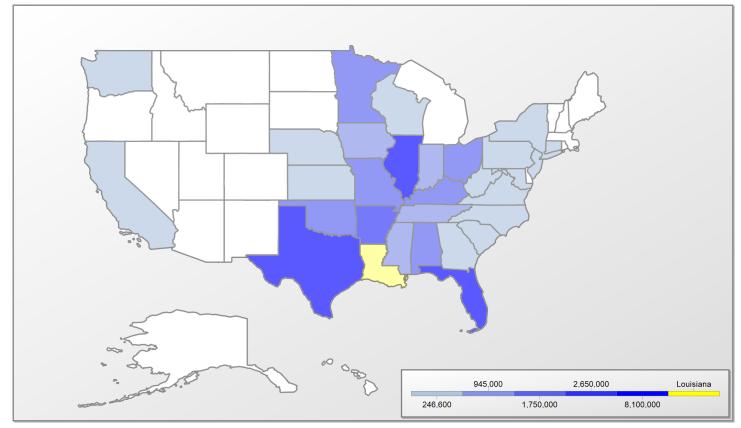
				51100	
State Sending Tons	Total Tonnage Sent to Louisiana	Top Commodity - % of Total Sent to Louisiana	State Sending Tons	Total Tonnage Sent to Louisiana	Top Commodity - % of Total Sent to Louisiana
Foreign	59,151,835	Petroleum-24%	Other	663,655	**
Illinois	39,784,619	Grains-80%	Florida	637,831	**
Texas	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



2020 States Receiving Commodities From Louisiana



Source: USACE Waterborne Co	ommerce Statistics
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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



Coal $27,367,963$ 5% 2016 2017 2018 2019 2020 Crude Petroleum $53,981,514$ 10% 65.58 63.28 62.67 48.71 29.67 Crude Petroleum $53,981,514$ 10% 65.58 63.28 62.67 48.71 29.67 Grains $166,517,268$ 31% 174.86 170.01 169.60 145.89 172.22 Iron/Steel $19,290,823$ 4% 2016 2017 2018 2019 2020 Ores/Minerals $20,190,300$ 4% 19.10 18.61 21.66 23.52 18.06 Others $20,913,565$ 4% 19.73 21.86 23.16 21.11 18.70 Petroleum $158,754,235$ 29% 152.87 166.82 158.17 170.59 145.33 2016 2017 2018 2019 2020 2016 2017 2018 2019 2020 2016 2017 2018 2019 2020	Commodity Group	Avg Tonnage (Millions)	% of Total Tons (All Years)	Five Y	ear Commo	odity Trend	(Millions o	f Tons)
2016 2017 2018 2019 2020 Chemicals 60,173,692 11% 60,10 64,14 60,60 67,41 Coal 27,367,963 5% 2016 2017 2018 2019 2020 Crude Petroleum 53,981,514 10% 65,68 64,24 77,27 218 2019 2020 Grains 166,517,268 31% 174,36 170,01 168,80 144,88 172,22 Iron/Steel 19,290,823 4% 21,66 2017 2018 2019 2020 Ores/Minerals 20,190,300 4% 18,10 14,61 21,66 23,52 18,06 Others 20,913,565 4% 2016 2017 2018 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year - Insufficient Operators to Release Tonnage 146,53 2016 2017 2018 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year - Insufficient Operators to Release Tonnage Upbound Tons	Aggregates	1/ 850 021	3%	16.27	15.47	15.26	13.81	
Chemicals 60,173,692 11% Chemicals 60,173,692 11% Coal 27,367,963 5% Crude Petroleum 53,981,514 10% Crude Petroleum 53,981,514 10% Grains 166,517,268 31% 174.86 171001 165.80 145.99 172.22 2016 2017 2018 2019 2020 174.86 17101 165.80 145.99 172.22 2016 2017 2018 2019 2020 174.86 17101 165.80 145.99 172.22 2016 2017 2018 2019 2020 174.86 17101 165.80 145.99 172.22 100/Steel 19,290,823 4% 100/Steel 19,290,823 4% 1016 2017 2018 2019 2020 1016 2017 2018 2019 2020 2016 2017 2018 2019 2020 2016 2017 2018 2019 2020 2016 2017 2018 2019 2020 102.87 166.82 168.17 1770.59 146.53 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year = Insutificient Operators to Release Tonnage 2020 State Lock Tons by Direction Calcisie Point Control** - GIWW River - Russell Blong LBD** - Red River - Jone D Waggonner LBD ** - Red River - Russell Blong LBD **- Red River - Jone D Waggonner LBD **- Red River - Russell Blong LBD **- Red River - Russell Blong LBD **- Red River - Russell Blong LBD **- Red River - Barvick Lock - Atchafalaya River - Russell Blong LBD **- Red River - Barvick Lock - Atchafalaya River - Russell Blong LBD **- Red River - Russell Blong LBD **- Red River - Russell Blong LBD **- Red River - Russell Blong LBD **- Red R	Aygregates	14,000,921	576	2016	2017	2018	2019	
2016 2017 2018 2019 2020 Coal 27,367,963 5%	Chemicals	60 173 692	11%		63.14	59.61	60.60	
Coal 27,367,963 5% 32,80 43,44 2012 Crude Petroleum 53,981,514 10% 2016 2017 2018 2019 2020 Grains 166,517,268 31% 172,81 2017 2018 2019 2020 Iron/Steel 19,290,823 4% 2016 2017 2018 2019 2020 Ores/Minerals 20,190,300 4% 18,61 21,66 23,82 18,61 21,11 18,61 21,11 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Petroleum 158,754,235 29% 152,87 166,82 158,17 170,59 145,33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons Source: USACE Waterborne Control** - GIWW River- Schooner Bayou Loot* - Red River- Joe D Waggonner L&D** - Ouchita & Black River- Joe D Waggonner L&D** - Ouchita & Black River- Joe D Waggonner L&D** - Ouchita & Black River- Douchita & Black River- D	onennicais	00,170,002	1170	2016	2017	2018	2019	
Coda 21,501,500 576 2016 2017 2018 2019 2020 Crude Petroleum 53,981,514 10% 55.58 65.28 62.67 45.71 203 2019 2020 Grains 166,517,268 31% 2016 2017 2018 2019 2020 Iron/Steel 19,290,823 4% 10.6 21.52 19.35 16.51 Ores/Minerals 20,913,565 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 19.73 21.86 23.16 21.11 16.70 Source: USACE Waterborne Commerce Statistics **- Year = Insufficient Operators to Release Tonnage 2019 2020 Catasieu Barrier Control & Janu< Charles Biack River - Schoner Bayou Lock - Archaflaya River - Red River - Schoner Bayou Lock - Freshwater Bayou Lock - Red River - Lock Gillwin River - Schoner Bayou Lock - Schoner Red River - Lock Gillwin River - Catasieu Barrier Control & Darnet Lab - Red River - Lock Gillwin River - Red River - Lindy Clabore Bogs Lab - Red River - Catasieu Barrier Control & Barrier R	Coal	27 367 063	5%	19.08	32.60	43.44	27 22	14.51
Crude Petroleum 53,981,514 10% 63.28 63.28 62.67 45,71 42 Grains 166,517,268 31% 2016 2017 2018 2019 2020 Iron/Steel 19,290,823 4% 2016 2017 2018 2019 2020 Ores/Minerals 20,190,300 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2019 2020 2019 2020 Source: USACE Waterborne Control*- 6 WW River-Rel River-Red Riv	Coal	21,301,303	570	2016	2017	2018		2020
2016 2017 2018 2019 2020 Grains 166,517,268 31% 173.86 170.01 186.60 146.59 177.222 Iron/Steel 19,290,823 4% 2016 2017 2018 2019 2020 Ores/Minerals 20,190,300 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 19.73 21.36 21.11 18.06 Petroleum 158,754,235 29% 19.73 21.36 2017 2018 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2019 2020 2020 2019 2020 2020 2019 2020 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2019 2020 2017 2018 <	Crudo Potroloum	53 081 511	10%	65.58	63.28	62.67	48 71	29.67
Grains 166,517,268 31% 148.89 Iron/Steel 19,290,823 4% 2016 2017 2018 2019 2020 Ores/Minerals 20,190,300 4% 15.31 21.06 21.22 19.33 16.51 Ores/Minerals 20,913,565 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Petroleum 158,754,235 29% 152.87 166.82 156.17 170.59 145.33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons Schooner Bayou Lock - Freshwater Bayou River 2018 2019 2020 Upbound Tons Der Waggonner L&D**- Red River - Red River L&D 3**- Red River - Red River - Undy Clabione Boggs L&D - Old River - Undy Clabione Boggs L&D - Old River - Undy Clabione Boggs L&D - Old River - Undy Clabione		55,901,514	1078	2016	2017	2018		2020
Order 2016 2017 2018 2019 2020 Iron/Steel 19,290,823 4% 18.31 21.06 21.22 19.35 16.51 Ores/Minerals 20,190,300 4% 2016 2017 2018 2019 2020 Others 20,913,565 4% 2016 2017 2018 2019 2020 Petroleum 158,754,235 29% 15.87 166.82 155.17 170.59 145.33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons Schooner Bayou Control** - GIWW River- Barwick Lock - Archafalaya River- Russell B Long L&D** - Red River- Jone Sville L&D** - Ouachita & Black River- Jone Sville L&D** - Ouachita & Black River- Jone Wagon River L&D - Red River- Jone Wagon L&D ** - Red River- Marvey Lock - GIWW River- Bayou Sortel Lock - GIWW River- Bayou Sortel Lock - GIWW River- Bayou Sortel Lock - GIWW River- Diner Harbor Lock - GIWW River- Bayou Sortel Lock - GIWW River- Der Vallen Lock - GIWW River- Calcasieu Barier - Ouachita & Black River- Doney Harbor Lock - GIWW River- Bayou Sortel Lock - GIWW River- Der Port Allen Lock - GIWW River- Bayou Boerf Lock - GIWW River- Calcasieu Lock - GIWW River- Bayou Boerf Lock - GIWW River- Calcasieu Lock - GIWW River- Der Port Allen Lock - GIWW River- Bayou Boerf Lock - GIWW River- Calcasieu Lock - GIWW River- Calcasieu Lock - GIWW Rive	Grains	166 517 269	210/	174.86	170.01	169.60	145.89	172.22
Iron/Steel 19,290,823 4% 10.31 2016 2017 2018 2019 2020 Ores/Minerals 20,190,300 4% 19.10 18.61 21.66 23.52 18.06 Others 20,913,565 4% 19.73 21.86 23.16 21.11 18.70 Petroleum 158,754,235 29% 152.87 166.82 165.17 170.59 145.33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2019 2020 Catfish Point Control** - GIWW River - Schooner Bayou Control** - GIWW River - Schooner Bayou Control** - GIWW River - Red River - Joe D Waggonner L&D** - Red River - Joe D Waggonner L&D** - Red River - Joe D Waggonner L&D** - Red River - Jonesville L&D** - Control & Black River - Jonesville L&D** - Control & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Oucht a & Black River - Jonesville L&D** - Ouchta & Black River - Jonesville L&D** - Oucht a & Black River	Grains	100,517,200	5170	2016	2017	2018		2020
2016 2017 2018 2019 2020 Ores/Minerals 20,913,565 4% 19.73 21.86 23.16 21.11 18.96 Others 20,913,565 4% 19.73 21.86 23.16 21.11 18.70 Petroleum 158,754,235 29% 152.87 166.82 158.17 170.59 145.33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons Catfish Point Control** - GIWW River Gilw River Gilw River Upbound Tons Schooner Bayou Contol** - Red River Joe D Waggonner L&D** - Red River Joe D Waggonner L&D** - Red River Downbound Ton Catasieu Barrier Control & Dam - Calcasieu River Old River L&D - Old River Red River Algeirs Lock - GlWW River John H Overton L&D - Red River Algeirs Lock - GlWW River Algeirs Lock - GlWW River Algeirs Lock - GlWW River Bayou Soret Lock - GlWW River Algeirs Lock - GlWW River Algeirs Lock - GlWW River Algeirs	Iron/Stool	10 200 822	10/	18.31	21.06	21.22	19.35	
Ores/Minerals 20,190,300 4% 19.10 18.61 21.56 20.02 18.06 Others 20,913,565 4% 2016 2017 2018 2019 2020 Petroleum 158,754,235 29% 152.87 166.82 158.17 170.59 145.33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2010 2017 2018 2019 2020 Source: USACE Waterborne Control** - GIWW River Schooner Bayou Control** - GIWW River Resell B Long L&D** - Red River Red River Red River Red River Red River Red River Lindy Claiborne Bogs L&D** - Red River Harvey Lock - Atchafalaya River - Calcasieu Barrie Control & Dam - Calcasieu Rever Harvey Lock - GIWW River - Jones Ville L&D** - Ouachita & Black River - Harvey Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Boeu Lock - GIWW River - Calcasieu Lock - GIWW River - Bayou Boeu Lock - GIWW River - Calcasieu Lock - GIWW River - Calcasieu Lock - GIWW River - Calcasieu Lock - GIWW River - Bayou Boeu Lock - GIWW Riv	IION/Steel	19,290,623	4 /0		2017	2018	2019	
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Others 20,913,565 4% 19.73 21.86 23.16 21.11 18.70 Petroleum 158,754,235 29% 2016 2017 2018 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2019 2020 Cource: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons Dervice Lock Tons by Direction Outhous the River - Schooner Bayou Control** - GIWW River - Berwick Lock - Archafalaya River - Red River - Berwick Lock - Archafalaya River - Red River - Lindy Claiborne Boggs L&D - Red River - Columbia L&D** - Red River - Lindy Claiborne Boggs L&D - Red River - Lindy Claiborne Boggs L&D - Red River - Harvey Lock - GIWW River - Harvey Lock - GIWW River - Algiers Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Boet Lock - GIWW River - Calcasieu Lock - GIWW River - Bayou Boet Lock - GIWW River - Calcasieu Lock - GIWW	Oles/Initierals	20,190,300	470	2016		2018	2019	
2016 2017 2018 2019 2020 Petroleum 158,754,235 29% 162.87 166.82 158.17 170.59 146.33 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2020 State Lock Tons by Direction Upbound Tons Debrwick Lock - Atchafalaya River - Russell B Long L&D** - Red River - Loe D Waggonner L&D** - Red River - Columbia L&D** - Ouachita & Black River - Jone Suborner L&D ** - Red River - Lindy Claiborne Bogs L&D - Red River - John H Overton L&D - Red River - Lindy Claiborne Bogs L&D - Red River - Lindy Claiborne Bogs L&D - Red River - Lindy Claiborne Bogs L&D - Red River - John H Overton L&D - Red River - Lindy Claiborne Bogs L&D - Red River - Bayou Sorel Lock - GIWW River - Algers Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Sorel Lock - GIWW River - Calcasieu Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Sorel Lock - GIWW River - Calcasieu Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Sorel Lock - GIWW River - Calcasieu Lock - GIWW River - Calcasieu Lock - GIWW River - Bayou Sorel Lock - GIWW River - Bayou Sorel Lock - GIWW River - Calcasieu Lock - GIWW River - Calcasieu Lock - GIWW River -	Othoro	20 012 565	10/	19.73	21.86	23.16	21.11	
Petroleum 158,754,235 29% <u>152.87</u> 166.82 158.17 170.53 145.33 2016 2017 2018 2019 2020 **-Year = Insufficient Operators to Release Tonnage Upbound Tons Downbound Ton Catfish Point Control** - GIWW River Schooner Bayou Control** - GIWW River Freshwater Bayou Lock - Freshwater Bayou River Russell B Long L&D** - Red River Russell B Long L&D** - Red River Red River L&D 3** - Red River Calcasieu Barrier Control & Dam - Calcasieu River Jone D Wagonner L&D** - Red River Jonesville L&D** - Ouachita & Black River Lindy Claiborne Boggs L&D - Red River Harvey Lock - GIWW River Marvey Lock - GIWW River Harvey Lock - GIWW River Port Allen Lock - GIWW River Bayou Sorrel Lock - GIWW River Bayou Bout Lock - GIWW River Calcasieu Lock - GIWW River Algiers Lock - GIWW River Bayou Sorrel Lock - GIWW River Calcasieu Lock - GIWW River Bayou Bout Lock - GIWW River Calcasieu Lock - GIWW River Colum River L&D - Old River River Colum River L&D - Old River River Colum Bauch Lock - GIWW River Colum River L&D - Old River River Colum River Colum River L&D - Red River Colum River Colum Lock - GIWW River Colum River Colum Lock - GIWW River Colum River Colum River Colum River Colum Lock - GIWW River Colum R	Others	20,913,505	470		2017	2018	2019	
Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage 2016 2017 2018 2019 2020 Source: USACE Waterborne Commerce Statistics **-Year = Insufficient Operators to Release Tonnage Upbound Tons 2020 State Lock Tons by Direction Upbound Tons Catfish Point Control* - GIWW River Downbound Ton Schooner Bayou Control* - GIWW River Berwick Lock - Atchafalaya River Downbound Ton Russell B Long L&D** - Red River Red River Red River Doe Waggonner L&D** - Red River Jone Sville L&D** - Ouachita & Black River Jonesville L&D** - Ouachita & Black River Doe Wide L&D** - Ouachita & Black River Jonesville L&D** - Ouachita & Black River Jonesville L&D** - Ouachita & Black River Dold River L&D - Old River River Jonesville L&D* - Old River River Mayers Lock - GIWW River Dold River L&D - Old River River Dold River L&D - Old River Bayou Soure Lock - GIWW River Bayou Soure Lock - GIWW River Dold River Lock - GIWW River Dold River Lock - GIWW River Calcasieu Lock - GIWW River Bayou Boure Lock - GIWW River Dold River Lock - GIWW River								
2020 State Lock Tons by Direction Upbound Tons Catfish Point Control** - GIWW River Schooner Bayou Control** - GIWW River Berwick Lock - Freshwater Bayou River Resent River Resent River Joe D Waggonner L&D** - Red River Joe D Waggonner L&D** - Red River Columbia L&D** - Red River Joe D Waggonner L&D** - Red River Joe D Waggonner L&D** - Red River Columbia L&D** - Red River Joinesville L&D** - Ouachita & Black River Join H Overton L&D - Red River Harvey Lock - GIWW River Join H Overton L&D - Red River Harvey Lock - GIWW River Algiers Lock - GIWW River Bayou Sorrel Lock - GIWW River Bayou Boeut Lock - GIWW River Bayou Boeut Lock - GIWW River Bayou Boeut Lock - GIWW River Calcasieu Lock - GIWW River Calcasieu Lock - GIWW River	Detroloum	150 751 005	200/	152 87	166.82	158.17	170.59	
Red River L&D 3** - Red River - Calcasieu Barrier Control & Dam - Calcasieu River River - Columbia L&D** - Ouachita & Black River - Jonesville L&D** - Ouachita & Black River - Lindy Claiborne Boggs L&D - Red River - John H Overton L&D - Red River - Harvey Lock - GIWW River - Old River L&D - Old River River - Inner Harbor Lock - GIWW River - Algiers Lock - GIWW River - Bayou Sorrel Lock - GIWW River - Bayou Boeuf Lock - GIWW River - Calcasieu Lock - GIWW River -				2016	2017	2018	2019	145.33
	Source: USACE Wate	rborne Commerce Catfish Po Schooner Bay shwater Bayou Loc Berwi Russel	Statistics * 2020 Sta bint Control** - GIWW F you Control** - GIWW F k - Freshwater Bayou F ck Lock - Atchafalaya F I B Long L&D** - Red F	2016 **-Year = Insufficient Op ate Lock Tons by River - River - River - River - River -	2017 perators to Rel	2018	2019	145.33 2020

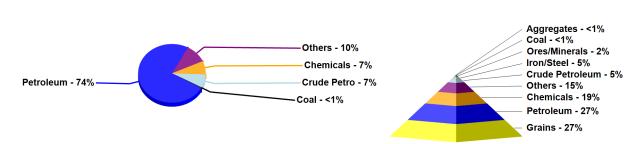


Domestic Commodity Value Distribution Charts by Waterway Type

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)

2020 River Traffic Commodity Value Distribution Total Value: \$68.92 (Billion)



Remaining <1% unable to release due to insufficient operators

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

** Insufficient operators to release 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)

Louisiana 2020 Top 3 Ports (Tons in thousands)

Port Name	U.S. Rank	Туре	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

tonnage