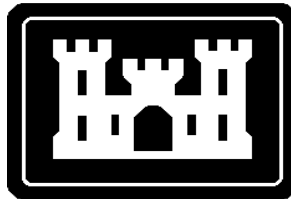


The U.S. Waterway System

2014 TRANSPORTATION FACTS & INFORMATION



Navigation and Civil Works
Decision Support Center
U.S. Army Corps of Engineers
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U.S. Waterborne Traffic by Major Commodities in 2014
(Millions of Short Tons¹ and Change from 2013)

Commodities ²	Domestic							
	Coastwise		Lakewise		Internal		Total	
	Tons	%	Tons	%	Tons	%	Tons	%
Total³	172.0	4.3	87.9	3.0	599.4	5.8	937.1	5.2
Coal	4.9	3.6	17.5	0.8	151.2	-4.0	184.9	-1.5
Coal Coke	**	0.0	0.1	-5.2	3.8	-19.7	4.2	-23.3
Crude Petroleum	55.2	16.5	**	0.0	49.6	0.4	111.1	8.6
Petroleum Products	72.3	-3.8	1.9	15.5	116.0	4.6	227.2	0.6
Chemical and Related Prod.	10.4	-2.1	0.1	1.8	51.9	3.4	72.6	2.6
Forest Prod., Wood & Chips	0.7	-24.1	**	125.9	4.2	-2.8	5.2	-7.6
Pulp and Waste Paper	**	12.8	**	0.0	0.1	3.2	0.1	-0.2
Sand, Gravel and Stone	5.7	26.8	20.6	1.0	66.8	10.3	99.5	8.6
Iron Ore and Scrap	0.2	-36.8	42.2	3.9	8.3	-11.6	55.4	2.3
Non-Ferrous Ores & Scrap	0.5	49.6	**	-100.0	5.4	-2.0	5.9	0.8
Sulphur, Clay and Salt	**	210.3	1.2	45.6	9.7	56.7	11.0	56.9
Primary Manuf. Goods	1.9	0.2	3.5	3.8	31.3	18.6	37.0	15.1
Food and Farm Products	4.6	2.5	0.2	-31.4	89.8	27.3	94.9	25.3
All Manuf. Equipment	15.3	7.2	0.1	-2.2	6.2	4.3	22.2	6.1
Waste and Scrap, NEC	**	-80.5	**	0.0	1.0	-4.0	1.3	-1.3

Commodities ²	Foreign						Grand Total	
	Inbound		Outbound		Total		Tons	%
	Tons	%	Tons	%	Tons	%		
Total³	760.9	0.3	647.8	3.7	1,408.7	1.8	2,345.8	3.1
Coal	10.8	26.7	91.8	-16.4	102.6	-13.3	287.5	-6.1
Coal Coke	0.1	-31.8	0.4	-31.5	0.5	-31.5	4.7	-24.2
Crude Petroleum	276.6	-11.7	9.2	183.8	285.8	-9.7	396.8	-5.3
Petroleum Products	106.0	-9.0	175.9	5.7	282.0	-0.3	509.1	0.1
Chemical and Related Prod.	50.2	3.3	57.7	-5.7	107.8	-1.7	180.4	0.0
Forest Prod., Wood & Chips	5.1	10.4	20.1	7.0	25.1	7.7	30.3	4.7
Pulp and Waste Paper	2.3	0.8	21.1	-2.4	23.4	-2.1	23.5	-2.1
Sand, Gravel and Stone	32.6	6.9	2.1	-49.6	34.6	0.2	134.1	6.3
Iron Ore and Scrap	9.0	42.3	21.4	-14.3	30.4	-2.8	85.8	0.4
Non-Ferrous Ores & Scrap	18.0	0.4	5.6	-1.6	23.6	-0.1	29.5	0.1
Sulphur, Clay and Salt	23.2	67.0	4.6	-3.6	27.8	48.9	38.9	51.1
Primary Manuf. Goods	81.1	22.7	17.2	-9.0	98.3	15.7	135.2	15.5
Food and Farm Products	43.9	1.1	180.6	19.7	224.5	15.5	319.4	18.3
All Manuf. Equipment	82.7	10.9	27.6	8.5	110.3	10.3	132.5	9.6
Waste and Scrap, NEC	**	0.0	**	0.0	**	0.0	1.3	-1.3

1. ** denotes tonnage less than 50,000 tons or extreme percent change.

2. Commodity abbreviations: Prod. (Products); Sand, Gravel and Stone also includes Soil and Rock; Manuf. (Manufactured); and NEC (Not Elsewhere Classified).

3. Column totals are greater than row sums because of excluded commodity groups. Row totals are greater than column sums because intraport and intra-territory are not included.

Geographic Distribution of U.S. Waterborne Activities in 2014

	Coastal ¹	Great Lakes	Inland ²	Total ³
Number of Ports Handling				
Over 250,000 Short Tons	114	41	28	183
Domestic Traffic				
Short Tons (millions)	172.0	87.9	599.4	937.1
Ton-miles (billions)	172.5	49.5	281.3	504.6
Average Haul (miles)	1,002.9	563.3	469.3	538.4
Foreign Traffic⁴				
Short Tons (millions)	1,372.3	36.4	N/A	1,408.7
Ton-miles (billions)	79.4	24.9	N/A	104.3
Average Haul (miles)	57.9	682.6	N/A	74.1

1. All deep draft (over 12 feet) except Great Lakes and the Columbia River.

2. N/A denotes tonnage not applicable.

3. Domestic Total includes local traffic of 76.5 million short tons, 1.2 billion ton-miles, 15.8 miles average haul and intra-territory traffic of 1.3 million short tons. Ton-miles are not compiled for intra-territory traffic. Total may not equal column sum due to rounding.

4. Ton-miles and Average Haul for Coastal ports are based on the distance transported on U.S. waterways from entrance channels to ports and waterways; and for Great Lakes ports are based on the distance transported on the Great Lakes and St. Lawrence River to the International Boundary at St. Regis, Quebec, Canada.

Corps Dredging Facts

- Corps and contractor owned dredges removed 185.9 million cubic yards (mcy) of material from Corps constructed and maintained channels in Fiscal Year (FY) 2014 (1 October 2013 to 30 September 2014) at a cost of \$1,527.0 million. This was a 5.3% decrease in cubic yards and 33.0% increase in cost when compared to FY 2013 values.
- In FY 2014, maintenance dredging accounted for 81.5% of the quantities dredged, an additional 14.1% of the total yardage was attributed to Hurricane Sandy related work, new construction (channel deepening) accounted for 3.4% and emergency dredging accounted for 1.0%.
- The average cost/cy for maintenance work dredging was \$5.33, and the average cost/cy for new work dredging was \$40.89.
- Private dredging contractors removed 83.0% (154.5 mcy) of the material dredged for \$1,388.1 million of the total FY 2014 Corps dredging expenditures.
- In FY 2014, 85 private dredging companies submitted a total of 310 bids for 160 contracts. Awards were made to 55 different companies, 18 large and 37 small, hubzone, and emerging businesses. Large and small companies received 80 (50%) and 80 (50%) of the contracts respectively.
- The Cutterhead pipeline dredge was the most widely used type of dredge in FY 2014 receiving 45.6% of the contracts, removing 54.3% of the contracted quantity and earning 36.5% of the contract dollars. Hopper dredges removed 29.5% of the quantity and earned 38.9% of the contract dollars. Mechanical dredges removed 8.5% of the quantity, earning 11.2% of the contract dollars. The remaining dredging was performed by a combination of more than one type of dredge.
- Philadelphia District awarded the most contract dollars for dredging in FY 2014 with \$266.1 million. New Orleans District had contracts dredging the most cubic yards (34.1 mcy).
- Visit the NDC website <http://www.navigationdatacenter.us/dredge/dredge.htm> for additional Dredging Program Information.

Geographic Distribution of U.S. Waterway Facilities

Region	Cargo-Handling Docks ¹				Locks ²	
	Foreign ³ Only	Foreign & Domestic	Domestic Only	Total	Sites	Chambers
Atlantic ⁴	37	592	1,166	1,795	13	13
Gulf	18	598	1,542	2,158	44	44
Inland ⁵	0	2	1,927	1,929	122	158
Great Lakes	3	250	397	650	4	6
Pacific	18	615	1,064	1,697	10	18
Total	76	2,057	6,096	8,229	193	239

1. Based on new database covering expanded geographic area beginning in 2009.

2. Locks that are active Corps-operated locks, including 5 control structures.

3. U.S. docks that load or unload vessels operating in foreign trade.

4. Includes Puerto Rico and U. S. Virgin Islands.

5. Mississippi, Ohio, Upper Atchafalaya, Ouachita, Illinois, Black Warrior, Tombigbee, Alabama-Coosa River Basins.

Lock Facts

- The Corps owns and operates 239 lock chambers at 193 sites. Of the 193 lock sites, 39 have multi-chambered locks. Thirty-four have two chambers, four have three chambers and one has five.
- Many of the lock sites serving navigation include multi-purpose dams. For example, 46 lock-associated dams currently produce hydropower.
- The combined lift of all Corps locks is 6,791 feet with the John Day Lock on the Columbia River, OR with the highest lift at 113 feet.
- In Fiscal Year (FY) 2015, the most cargo moved was through the Ohio River Lock #52 with 84 million tons on more than 71 thousand barges.
- The youngest Corps lock is Montgomery Point on the McClellan-Kerr Arkansas River system. Built in CY2004, during the 11 years it has been operational 18,624 vessels carrying 91,192,537 tons of cargo have passed through the lock.
- The Willamette Falls locks on the Willamette River are the oldest locks owned and operated by the Corps built in 1873.

Waterborne Commerce Facts

- The top five U.S. ports ranked by dollar value of foreign traffic for (CY) 2014 were: Los Angeles, CA; New York, NY and NJ; Long Beach, CA; Houston, TX; and Savannah, GA.
- In 2014, 13.2% of all U.S. waterborne commerce by weight was containerized (2.4% of domestic and 20.5% of foreign).
- The U.S. port exporting the largest volume of coal in 2014 was the Consolidated Port of Hampton Roads with 40.6 million short tons, down 15.7% from 2013.
- The St. Lawrence Seaway Management Corporation reported 30.1 million metric tons (33.1 million short tons) moving on the Montreal-Lake Ontario section of the St. Lawrence Seaway for calendar year 2014, a 5.1% increase from 2013.
- The Port of South Louisiana was up 12.1% in 2014, registering the leading total among U.S. ports with 267.4 million tons.
- Tonnage on the Gulf Intracoastal Waterway (GIWW) was 126.1 million tons in 2014, up from 115.4 million tons last year.
- Visit the WCSC website at <http://www.navigationdatacenter.us/wcsc/wcsc.htm> for more Waterborne Commerce Statistics.

Leading U.S. Ports in 2014
(Millions of Short Tons and Percent Change¹ from 2013)

Rank	Type ³	Port	Domestic		Foreign		Total ²	
			Tons	%	Tons	%	Tons	%
1	C	South Louisiana, LA, Port of	141.6	11.6	125.8	12.6	267.4	12.1
2	C	Houston, TX	73.8	5.8	160.5	0.6	234.3	2.2
3	C	New York, NY and NJ	46.5	-0.4	79.6	3.9	126.2	2.3
4	C	Beaumont, TX	34.3	2.9	52.9	-13.3	87.3	-7.5
5	C	Long Beach, CA	10.9	0.6	74.1	0.6	85.0	0.6
6	C	Corpus Christi, TX	40.2	25.9	44.7	1.1	84.9	11.5
7	C	New Orleans, LA	47.4	9.7	37.1	9.1	84.5	9.5
8	C	Baton Rouge, LA	42.8	10.5	26.4	4.9	69.2	8.3
9	C	Mobile, AL	27.5	17.8	36.8	20.1	64.3	19.1
10	C	Los Angeles, CA	5.8	-2.6	55.2	6.2	61.0	5.3
11	C	Lake Charles, LA	28.1	10.1	28.7	-7.5	56.8	0.4
12	C	Plaquemines, LA, Port of	35.3	4.6	20.2	-12.7	55.5	-2.4
13	I	Cincinnati-Northern KY, Ports of ⁴	49.9	N/A	0.0	0.0	49.9	N/A
14	C	Norfolk Harbor, VA	6.0	-8.4	42.0	-0.8	48.0	-1.8
15	C	Texas City, TX	18.8	-2.3	29.0	-4.4	47.9	-3.6
16	I	Huntington - Tristate	46.4	-0.9	0.0	0.0	46.4	-0.9
17	I	St. Louis, MO and IL	38.9	15.8	0.0	0.0	38.9	15.8
18	L	Duluth-Superior, MN and WI	28.5	-0.8	8.9	14.9	37.4	2.5
19	C	Baltimore, MD	6.9	4.3	30.3	1.0	37.2	1.6
20	C	Port Arthur, TX	11.0	14.9	25.7	2.2	36.7	5.7
21	C	Tampa, FL	22.6	4.0	12.6	17.9	35.2	8.6
22	C	Savannah, GA	1.3	-26.4	33.1	9.4	34.4	7.4
23	I	Pittsburgh, PA	31.5	-3.8	0.0	0.0	31.5	-3.8
24	C	Pascagoula, MS	9.6	15.6	18.3	-24.2	27.9	-14.0
25	C	Valdez, AK	26.4	-6.3	0.1	**	26.5	-5.9
26	C	Richmond, CA	8.7	-7.8	17.3	22.9	26.0	10.6
27	C	Newport News, VA	1.0	29.0	24.7	-14.8	25.7	-13.7
28	C	Portland, OR	9.5	13.4	15.6	3.9	25.1	7.3
29	C	Tacoma, WA	4.5	0.5	20.6	12.0	25.1	9.8
30	C	Port Everglades, FL	9.5	-3.4	12.9	9.1	22.4	3.4
31	C	Seattle, WA	5.5	-4.7	16.9	14.0	22.4	8.7
32	C	Freeport, TX	6.3	-13.5	16.1	28.7	22.3	13.2
33	C	Charleston, SC	1.6	-22.8	18.3	10.8	19.8	7.1
34	C	Oakland, CA	2.0	-29.2	16.9	2.4	18.9	-2.2
35	C	Philadelphia, PA	11.2	-0.3	7.4	-50.3	18.5	-28.9
36	C	Paulsboro, NJ	6.9	-3.4	11.0	-8.5	17.9	-6.6
37	L	Chicago, IL	15.4	11.1	2.1	32.7	17.5	13.3
38	C	Jacksonville, FL	6.5	-3.7	10.8	11.1	17.3	5.0
39	C	Boston, MA	5.1	-10.0	11.9	4.4	17.0	-0.4
40	L	Two Harbors, MN	14.0	-15.7	0.8	524.1	14.8	-11.6
41	I	Memphis, TN	14.7	3.5	0.0	0.0	14.7	3.5
42	C	Honolulu, HI	13.5	4.5	1.1	-17.6	14.6	2.4
43	L	Detroit, MI	11.3	6.1	2.8	22.1	14.1	9.0
44	C	Longview, WA	1.8	-28.8	12.1	7.3	13.8	0.8
45	L	Indiana Harbor, IN	12.7	5.6	0.3	-1.5	13.0	5.4
46	L	Cleveland, OH	11.5	16.1	1.5	-3.3	13.0	13.5
47	L	Toledo, OH	6.3	54.7	5.0	4.4	11.3	27.6
48	C	Matagorda Port Lv Pt Com, TX	3.3	5.0	7.9	2.7	11.3	3.4
49	C	San Juan, PR	4.7	10.4	6.1	-1.6	10.8	3.3
50	C	Kalama, WA	0.5	-57.0	10.2	18.6	10.7	9.5

Leading U.S. Ports in 2014 – continued
(Millions of Short Tons and Percent Change¹ from 2013)

Rank	Type ³	Port	Domestic		Foreign		Total ²	
			Tons	%	Tons	%	Tons	%
51	C	Marcus Hook, PA	6.8	8.1	3.9	-31.1	10.7	-10.3
52	C	Galveston, TX	5.5	-22.4	5.1	20.0	10.7	-6.5
53	C	Albany, NY	9.1	-8.9	1.1	11.9	10.2	-7.0
54	C	Barbers Point, Oahu, HI	3.0	61.9	7.0	3.5	10.1	16.0
55	C	Anacortes, WA	7.5	7.8	2.5	-13.2	10.1	1.7
56	C	Portland, ME	1.0	9.6	8.6	-22.2	9.7	-19.8
57	L	Burns Waterway Harbor, IN	8.2	9.6	1.4	195.3	9.6	20.5
58	L	Gary, IN	9.2	8.2	0.1	-34.2	9.3	7.4
59	L	Presque Isle, MI	6.9	19.6	2.2	-12.7	9.1	9.7
60	C	New Haven, CT	5.9	2.8	2.8	7.8	8.7	4.3
61	C	Port Fourchon, LA	8.0	20.3	0.2	**	8.2	23.8
62	C	Vancouver, WA	1.2	136.7	6.9	43.2	8.2	52.2
63	C	Providence, RI	3.7	29.0	4.4	-10.2	8.1	4.1
64	I	Louisville, KY	7.3	13.8	0.0	0.0	7.3	13.8
65	C	Miami, FL	0.0	-83.6	7.1	1.9	7.1	0.2
66	C	Wilmington, DE	1.9	18.4	5.1	11.3	7.0	13.1
67	C	Brownsville, TX	2.8	-11.6	4.2	73.5	6.9	25.6
68	L	St. Clair, MI	6.9	-4.2	0.0	0.0	6.9	-4.2
69	I	Mount Vernon, IN	6.7	9.1	0.0	0.0	6.7	9.1
70	C	Victoria, TX	6.5	17.3	0.0	0.0	6.5	17.3
71	C	New Castle, DE	4.9	-1.2	1.3	-29.9	6.3	-9.2
72	I	Kaskaskia, IL, Port of	6.2	18.6	0.0	0.0	6.2	18.6
73	C	Camden-Gloucester, NJ	2.0	-21.3	4.1	37.0	6.1	10.4
74	L	Calcite, MI	5.7	2.1	0.3	12.4	6.0	2.5
75	L	Silver Bay, MN	5.9	39.8	0.1	-94.2	6.0	15.8
76	L	Stoneport, MI	5.6	1.9	0.4	-56.1	5.9	-6.0
77	C	Wilmington, NC	0.5	-42.8	5.4	-8.9	5.9	-13.1
78	I	St. Paul, MN	5.0	7.8	0.0	0.0	5.0	7.8
79	L	Ashtabula, OH	3.5	5.6	1.3	-18.6	4.8	-2.4
80	L	Conneaut, OH	3.7	-18.1	1.1	401.5	4.8	0.6
81	C	Stockton, CA	0.1	-22.6	4.6	35.2	4.6	33.8
82	L	Escanaba, MI	4.5	26.2	0.1	-71.1	4.6	21.2
83	C	Nikishka, AK	3.6	-14.1	0.9	158.4	4.4	-1.3
84	C	Terrebonne, LA, Port of	4.4	28.0	0.0	0.0	4.4	28.0
85	C	Penn Manor, PA	0.1	-60.0	3.8	54.9	3.8	48.2
86	L	Port Inland, MI	3.7	1.5	0.1	-70.1	3.8	-5.6
87	C	Kahului, Maui, HI	3.7	2.1	0.0	-25.2	3.7	1.9
88	I	Greenville, MS	3.6	4.9	0.0	0.0	3.6	4.9
89	C	Bridgeport, CT	2.6	50.0	0.7	805.5	3.3	84.6
90	C	Brunswick, GA	0.1	-15.0	3.2	1.3	3.3	0.8
91	C	Port Canaveral, FL	0.4	-26.6	2.8	-1.8	3.1	-5.6
92	L	Milwaukee, WI	1.3	-17.4	1.7	7.6	3.0	-4.9
93	C	Anchorage, AK	2.4	-2.5	0.5	-4.6	2.9	-2.9
94	C	Portsmouth, NH	0.5	-5.7	2.3	7.1	2.8	4.6
95	L	Monroe, MI	2.8	13.4	0.0	168.3	2.8	13.7
96	I	Vicksburg, MS	2.7	16.0	0.0	0.0	2.7	16.0
97	L	Port Dolomite, MI	2.4	-7.5	0.3	-44.9	2.7	-13.1
98	I	Nashville, TN	2.6	0.5	0.0	0.0	2.6	0.5
99	C	Grays Harbor, WA	0.1	-26.8	2.5	4.1	2.6	2.3
100	C	Morehead City, NC	1.1	-35.5	1.5	-11.7	2.6	-23.4

1. **Denotes extreme percent change or tonnage less than 50,000 tons.
2. Total may not equal column sum due to rounding.
3. Type code depicts the location of the port as Coastal (C), Great Lakes (L), or Inland (I).
4. Newly defined port for 2014.

Domestic Traffic for Selected U.S. Inland Waterways in 2014
(Millions of Short Tons, Billions of Ton-miles¹ and Change from 2013)

Waterway	Length (miles)	Tons		Ton-Miles		Trip ² Ton-Miles	
		2014	%	2014	%	2014	%
Atlantic Coast							
Atlantic Intracoastal Waterway, VA-FL	739	2.4	-17.9	0.2	-9.4	0.4	-6.2
Intracoastal Wtwy, Jacksonville to Miami, FL	349	0.0	-2.1	**	-8.4	**	0.0
Gulf Coast							
Bayou Teche, LA	107	0.3	-7.0	**	9.4	0.1	9.4
Black Warrior and Tombigbee rivers, AL	430	21.2	10.6	3.4	5.2	7.1	-1.1
Chocolate Bayou, TX	13	1.3	1.4	**	1.4	0.5	1.3
Gulf Intracoastal Waterway, TX-FL	1,109	126.1	9.3	21.8	16.3	56.7	16.2
GIWW: Morgan City-Port Allen, LA	64	22.6	6.3	1.3	7.0	20.6	13.3
Petit Anse, Tigre, Carlin bayous, LA	16	3.2	90.4	**	100.3	3.5	69.8
Tennessee-Tombigbee Waterway, AL and MS	234	8.8	12.2	1.3	-2.1	4.9	-1.2
Mississippi River System							
Allegheny River, PA	72	1.7	-2.4	**	-3.8	0.4	-1.9
Atchafalaya River, LA	121	7.0	2.5	0.6	2.4	4.0	-0.5
Big Sandy River, KY and WV	27	9.3	-5.1	**	-5.5	3.9	-38.0
Cumberland River, KY and TN	381	22.4	0.6	2.3	-1.6	10.3	4.5
Green and Barren rivers, KY	109	13.7	-6.5	0.6	-19.3	3.4	-20.4
Illinois Waterway, IL	357	37.1	35.3	7.6	37.2	38.7	47.7
J. Bennett Johnston Waterway, LA	346	7.9	-10.8	0.4	-19.8	5.6	-5.7
Kanawha River, WV	91	13.5	-6.4	0.7	-11.4	4.9	-42.0
McClellan-Kerr Arkansas R. Nav. Sys., AR/OK	462	11.9	-2.0	3.1	-5.5	8.2	-4.4
Mississippi River Mpls, MN to Mouth of Passes	1,833	326.7	9.0	176.6	15.3	227.1	13.4
Minneapolis, MN to Mouth of Missouri River	663	65.3	25.3	10.0	24.1	73.6	33.8
Mouth of Missouri R. to Mouth of Ohio R.	195	109.4	22.0	18.2	25.0	112.2	28.6
Mouth of Ohio River to Baton Rouge, LA	718	200.1	10.7	122.7	14.0	202.1	14.3
Baton Rouge to New Orleans, LA ³	130	246.7	11.5	19.3	10.9	190.9	16.0
New Orleans, LA to Mouth of Passes ³	127	133.1	13.1	6.3	14.4	72.3	14.1
Missouri R. (MO, KS, NE & IA) to Sioux City, IA	732	4.7	13.8	**	-18.5	0.3	19.3
Monongahela River, PA and WV	128	19.4	-5.4	0.9	-3.4	5.4	-2.9
Ohio River, PA, WV, OH, KY, IN, and IL	981	220.8	2.6	51.3	1.9	114.9	2.5
Ouachita and Black Rivers, AR and LA	332	1.1	-1.5	0.1	3.1	0.3	-19.5
Tennessee River, TN, KY, MS and AL	652	35.7	1.0	4.6	1.6	19.9	1.5
Pacific Coast							
Columbia River System, OR, WA, and ID ³	596	16.5	6.5	2.5	1.3	2.2	1.7
Columbia River and Willamette River							
below Vancouver, WA and Portland, OR ³	113	16.0	6.9	0.6	2.2	2.1	1.7
Vancouver, WA to The Dalles, OR	86	9.6	1.9	0.8	2.7	2.1	1.2
The Dalles Dam to McNary Lock and Dam	100	8.0	0.6	0.7	2.8	2.0	0.4
Above McNary L & D to Kennewick, WA	39	6.0	4.4	0.2	4.1	1.7	2.6
Snake River (WA and ID) to Lewiston, ID	141	4.4	19.1	0.3	3.0	1.3	13.6
Willamette River above Portland, OR	149	1.1	8.2	**	0.0	**	10.9

1. ** denotes ton-miles of less than 50 million.

2. Internal and intraport tons times total distance from origin to destination.

3. Includes coastwise entrance channel miles for tons and ton-miles but not for trip ton-miles.

U.S. Waterborne Traffic by State in 2014¹
(Millions of Short Tons and Change from 2013)

Rank	State	Domestic		Foreign		Total ²	
		Tons	%	Tons	%	Tons	%
1	Louisiana	305.4	10.7	238.6	6.0	544.0	8.6
2	Texas	160.2	10.2	346.4	-0.3	506.6	2.8
3	California	29.7	-10.4	200.5	3.9	230.2	1.8
4	New Jersey	53.4	-2.5	93.8	2.9	147.2	0.9
5	Washington	38.7	-4.1	80.5	12.1	119.2	6.3
6	Illinois	104.4	15.5	2.1	32.7	106.5	15.8
7	Kentucky	101.1	0.8	0.0	0.0	101.1	0.8
8	Florida	46.8	2.6	51.9	7.5	98.7	5.1
9	Ohio	86.5	5.6	10.9	-7.8	97.4	3.9
10	Alabama	44.8	15.8	36.8	20.1	81.7	17.7
11	Virginia	10.9	10.5	67.9	-8.2	78.8	-6.0
12	Indiana	71.2	11.4	2.0	93.4	73.2	12.8
13	Pennsylvania	49.2	-0.8	15.8	-34.2	65.0	-11.7
14	West Virginia	63.9	1.9	0.0	0.0	63.9	1.9
15	Michigan	51.4	4.2	8.7	-2.9	60.0	3.1
16	Mississippi	25.3	11.6	20.2	-22.0	45.5	-6.3
17	Minnesota	39.7	1.9	3.8	49.4	43.5	4.8
18	Maryland	10.5	-0.2	30.5	1.1	41.0	0.8
19	Alaska	35.1	-4.6	5.6	17.1	40.7	-2.1
20	Missouri	38.8	4.8	0.0	0.0	38.8	4.8
21	New York	27.7	-5.6	10.7	14.5	38.4	-0.8
22	Georgia	1.4	-25.6	36.2	8.6	37.6	6.8
23	Tennessee	34.8	0.1	0.0	0.0	34.8	0.1
24	Wisconsin	25.7	-0.8	8.2	-1.6	33.9	-1.0
25	Oregon	14.1	13.2	18.1	1.4	32.1	6.2
26	Hawaii	16.7	11.9	8.2	-0.3	24.9	7.6
27	Puerto Rico	5.9	10.9	14.8	9.5	20.7	9.9
28	South Carolina	2.0	-14.8	18.3	10.8	20.3	7.5
29	Massachusetts	6.3	-9.5	12.5	4.4	18.7	-0.7
30	Arkansas	18.2	4.3	0.0	0.0	18.2	4.3
31	Delaware	6.5	-10.5	7.9	18.3	14.4	3.2
32	Connecticut	9.6	11.2	3.7	35.6	13.3	17.1
33	Maine	1.3	-1.7	10.6	-16.5	12.0	-15.0
34	North Carolina	2.4	-33.4	7.3	-9.3	9.7	-16.8
35	Iowa	8.9	12.6	0.0	0.0	8.9	12.6
36	Rhode Island	3.9	21.0	4.9	-16.8	8.8	-3.5
37	Oklahoma	6.2	-7.8	0.0	0.0	6.2	-7.8
38	Virgin Islands	0.3	10.8	2.7	50.3	3.0	45.5
39	New Hampshire	0.5	-5.7	2.3	7.1	2.8	4.6
40	Idaho	0.8	-7.5	0.0	0.0	0.8	-7.5
41	Guam	0.5	11.1	0.0	0.0	0.5	11.1
42	Kansas	0.2	-54.5	0.0	0.0	0.2	-54.5
43	District of Columbia	0.1	-8.6	0.0	0.0	0.1	-8.6
44	Pacific Islands	0.1	2.5	0.0	0.0	0.1	2.5

1. Includes shipments, receipts and intrastate commerce.
2. Total may not equal column sum due to rounding.

U. S. Flag Vessels as of December 31, 2014¹

Vessel Type	Number	Age ²					
		< = 5	6 - 10	11 - 15	16 - 20	21 - 25	> 25
Vessel (total)³	40,082	7,076	5,668	4,962	6,070	3,339	12,778
Self-Propelled (total)	9,039	863	798	708	641	436	5,464
Dry Cargo	846	55	74	107	94	69	439
Tanker	61	17	15	7	5	2	15
Pushboat	3,058	368	220	171	137	87	2,072
Tugboat	2,418	198	232	157	136	70	1,624
Passenger ⁴	853	27	51	65	99	117	493
Offshore Supply	1,692	198	206	201	170	91	821
Barge (total)	31,043	6,196	4,862	4,253	5,420	2,901	7,240
Dry Covered	10,243	1,736	1,379	1,811	2,761	809	1,746
Dry Open	8,545	822	1,643	1,139	1,706	1,411	1,808
Lash/Seabee	1	0	0	0	0	0	0
Deck	7,173	2,173	939	775	500	384	2,255
Other Dry Cargo ⁵	212	18	18	18	24	11	118
Single Hull Tank	134	12	5	3	2	1	111
Double Hull Tank	3,772	997	693	424	395	267	995
Other Tank ⁶	963	438	185	83	32	18	207

1. Survey date as of December 31, 2014; includes updates through October 16, 2015.
2. Age (in years) is based upon the year the vessel was built or rebuilt, using calendar year 2014 as the base year.
3. Total is greater than sum because of 111 unclassified vessels and 189 vessels of unknown age; figures include vessels available for operation.
4. Includes passenger, excursion/sightseeing.
5. Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
6. Includes tank barges that may be double sided only or double bottom only.

U.S. Waterborne Container Traffic by Region in 2014 (Loaded and Empty in Thousands of TEU's¹)

Region	Domestic ²		Foreign		Total	
	Loaded	Empty	Loaded	Empty	Loaded	Empty
Total³						
Inbound	2,302	658	19,282	N/A	21,584	N/A
Outbound	2,306	656	11,978	N/A	14,284	N/A
Atlantic						
Inbound	705	131	8,090	N/A	8,795	N/A
Outbound	703	131	5,783	N/A	6,487	N/A
Gulf						
Inbound	24	2	1,105	N/A	1,129	N/A
Outbound	25	2	1,336	N/A	1,362	N/A
Pacific						
Inbound	1,573	525	10,087	N/A	11,660	N/A
Outbound	1,577	522	4,858	N/A	6,435	N/A

1. TEU = Twenty Foot Equivalent Units. Foreign empties not included.
2. A domestic container is counted as an inbound and outbound movement.
3. Total includes less than 641 loaded TEU's for the Great Lakes.

Ports and Waterways Facts

- Port Fourchon, LA, south-southwest of New Orleans, extends along both banks of Bayou Lafourche and the Lafourche-Jump Waterway north from the Gulf of Mexico to the Gulf Intracoastal Waterway at Larose, along both banks of the Gulf Intracoastal Waterway east of Larose from Mile 20 to Mile 29.3 West of Harvey Lock, and along the southeast bank of the Gulf Intracoastal Waterway from Mile 29.3 to Bayou Lafourche at Larose. The port has access to the Gulf of Mexico to the south, and to 1,036 statute miles of the Gulf Intracoastal Waterway carrying barge traffic from Saint George Sound, between Carrabelle and Apalachicola, FL, to the Port Isabel Channel, between Port Isabel and Brownsville, TX.
- The Ports of Cincinnati-Northern Kentucky in southwest Ohio and the northernmost counties of Kentucky extend along the right descending bank of the Ohio River from Mile 356.8, west of Portsmouth, OH to Mile 491.4, at the border with Indiana, and along the left descending bank of the Ohio River from Mile 357.4 to Mile 576.3, the southern boundary of Trimble County, KY. The port area also extends along both banks of the Licking River from Mile 0 to Mile 7. The ports access a commercial navigation system that extends from Fairmont, West Virginia to the New Orleans area and the Gulf of Mexico, via 2,087 statute miles of channels along the Monongahela, Ohio and Mississippi Rivers.
- The Port of Kaskaskia, IL, south of St. Louis and upstream of the mouth of the Ohio River, extends along the left descending bank of the Mississippi River in Monroe and Randolph Counties, the Kaskaskia River in Monroe and Randolph Counties, and the navigable portion of the Kaskaskia River in St. Clair County. The port has access to inland navigation extending 1,831 statute miles up the Mississippi River from the Gulf of Mexico to Minneapolis, MN.
- Waterways are operated by the Corps as multi-purpose, multi-objective projects. They not only serve commercial navigation, but in many cases also provide hydropower, flood protection, municipal water supply, agricultural irrigation, recreation, and regional development.
- The 12,000 miles of inland and intracoastal waterways, like highways, operate as a system, and much of the commerce moves on multiple segments. They serve as connecting arteries, much as neighborhood streets help people reach interstate highways.
- For more ports and waterways facilities data and information, visit the NDC website at <http://www.navigationdatacenter.us/ports/ports.htm>

Trust Fund Facts

- The Inland Waterways Trust Fund earned \$97.9 million in Fiscal Year (FY) 2015. This included \$97.89 million paid by the inland marine towing industry and \$0.014 million interest. The Trust Fund disbursed \$68.5 million for construction projects leaving an available balance of \$54.2 million for new construction obligations.
- The Harbor Maintenance Trust Fund equity increased by \$184.5 million to \$8.68 billion in FY 2015. Total receipts and interest equaled \$1.52 billion in FY 2015. This included taxes from domestic commerce of \$76.0 million and taxes collected from imports of \$1,148.5 million. All transfers totaled \$1,239.9 million; the U.S. Army Corps of Engineers received \$1,204.6.0 million, an increase of \$225.6 million from \$979.0 million in FY 2014.

Vessel Facts

- The number of deep draft dry cargo barges has increased from 448 in 2013 to 461 in 2014, a 2.9% increase.
- The number of double hull tank barges has increased from 3,528 in 2013 to 3,772 in 2014, a 6.9% increase.
- Of the 40,082 United States flag passenger and cargo vessels operating or available for operation on December 31, 2014, 76.8% or 30,764 vessels are in the Mississippi River System and Gulf Intracoastal Waterway region.
- The *Waterborne Transportation Lines of the U.S.*, which includes an inventory of vessel companies and their American flag vessels operating in the transportation of freight and passengers, is available on the NDC website at <http://www.navigationdatacenter.us/veslchar/veslchar.htm>.

Mississippi River and Tributaries - Lock Contact Information (Phone Numbers)

Allegheny		Kaskaskia		Ouachita-Black	
2	412.661.2217	Kaskaskia	618.284.7160	Columbia Lock	318.649.2049
3 (Bill Young)	412.828.3550	McClellan-Kerr		Felsenthal	870.943.2307
4	724.224.2666	Chouteau	918.687.4501	H.K. Thatcher	870.748.2265
5	724.295.2261	Newt Graham	918.543.2216	Jonesville	318.339.7839
6	724.295.3775	Montgomery Pt.	870.548.3400	Red River	
7	724.543.2551	Norrell	870.548.2796	LC Boggs	318.253.8922
8	724.548.5119	2	870.548.2791	John Overton	318.443.9625
9	724.868.2486	Joe Hardin	870.479.3164	3	318.627.2944
Atchafalaya		Emmet Sanders	870.534.2127	Russell B. Long	
Old River	225.492.3333	Col Maynard	501.842.2761	318.932.6960	
Berwick	504.862.6400	David D. Terry	501.961.9281	Joe Waggoner	318.797.9519
Black Rock		Murray	501.663.1997	Tenn-Clinch	
Black Rock	716.879.4403	Toad Suck Ferry	501.327.0853	Melton Hill	865.986.2762
Warrior-Tombigbee-Mobile		Arthur Ormond	501.354.8402	Kentucky	270.362.4226
Coffeeville	205.276.3293	Dardanelle	479.890.4987	Pickwick	731.925.2334
Demopolis	205.289.0645	Ozark (J Taylor)	479.667.2120	Wilson	256.764.5223
Selden	205.372.3571	James Trimble	479.452.0488	Gen. Wheeler	256.247.3311
Oliver	205.758.4860	W.D. Mayo	918.962.3481	Guntersville	256.582.3263
Holt	205.553.1711	Robert S. Kerr	918.775.2091	Nickajack	423.942.3985
Bankhead	205.339.1921	Webbers Falls	918.489.5987	Chickamauga	423.875.6230
Calcasieu River		Monongahela		Watts Bar	423.334.3522
Calc. Barrier	504.862.6150	Braddock	412.271.1272	Fort Loudoun	865.986.2762
Cumberland		3	412.384.4532	Upr Mississippi	
Barkley	270.362.4222	4	724.684.8442	Upr St. Anthony	651.290.5927
Cheatham	615.792.4349	Maxwell	724.785.5027	Lwr St. Anthony	651.290.5936
Old Hickory	615.847.3281	Gray's Landing	724.583.8304	1	651.290.5919
Cordell Hull	615.735.1040	Point Marion	724.725.5289	2	651.437.5828
Freshwater Bayou		Morgantown	304.292.1885	3	651.388.5794
Freshwtr Bayou	337.737.2470	Hildebrand	304.983.2300	4	651.290.5951
GIWW-all		Opekiska	304.366.4224	5	651.290.5944
Bayou Boeuf	504.862.6100	Ohio		5A	507.452.2789
Leland Bowman	337.893.6790	Emsworth	412.766.6213	6	651.290.5964
Calcasieu	504.862.6200	Dashields	724.457.8430	7	651.290.5186
Algiers	504.862.6050	Montgomery	724.643.8400	8	608.689.2625
Inr Hrbr Nav Can	504.945.2157	New Cmbrlnd	740.537.2571	9	608.874.4311
Bayou Sorrel	504.862.6250	Pike Island	304.227.2240	10	563.252.1261
Port Allen	504.862.6000	Hannibal	740.483.2305	11	563.582.1204
Colorado E & W	979.863.2318	Willow Island	740.374.8710	12	563.872.3314
Brazos E & W	979.233.3146	Belleville	740.378.6110	13	815.589.3313
Harvey	504.862.6750	Racine	304.882.2118	14	309.794.4357
Illinois		Robert C. Byrd	304.576.2272	15	309.794.5266
LaGrange	217.225.3317	Greenup	606.473.7441	16	309.537.3191
Peoria	309.699.6111	Capt. Meldahl	513.876.2921	17	309.587.8125
Starved Rock	815.667.4114	Markland	859.567.7661	18	309.873.2246
Marseilles	815.795.2593	McAlpine	502.774.3514	19	319.524.2631
Dresden	815.942.0840	Cannelton	812.547.2962	20	573.288.3320
Brandon Road	815.744.1714	Newburgh	812.853.8470	21	217.222.0918
Lockport	815.838.0536	John T. Myers	812.838.5836	22	573.221.0294
O'Brien	773.646.2183	Smithland	618.564.2315	24	573.242.3524
Kanawha		52	618.564.3151	25	636.566.8120
Winfield	304.586.2501	53	618.742.6213	Mel Price	636.899.1543
Marmet	304.949.1175			27	618.452.7107
London	304.442.8422				

Visit the NDC web site at <http://www.navigationdatacenter.us/lpms/lpms.htm> for Key Lock Report, Summary of Lock Statistics, Lock Contact Information, and Lock Characteristics

For Further Information

This fact card provides an overview of information about U.S. ports and waterways for the latest complete statistical year. Statistics are produced by the U.S. Army Corps of Engineers (USACE) Navigation and Civil Works Decision Support Center (NDC), formerly the Navigation Data Center. Domestic data are collected by NDC. U.S. foreign tonnage and vessel movements are derived from data provided by the Port Import Export Reporting Service (JOC Group Inc.), the U.S. Customs and Border Protection, and the U. S. Bureau of the Census. Contact one of the following sites for information on NDC's products and services:

- **Web Site:** Access for up-to-date statistics:

www.navigationdatacenter.us/index.htm

www.navigationdatacenter.us/lpms/lpms.htm

www.navigationdatacenter.us/wcsc/wcsc.htm

- **NDC:** Lock infrastructure data; lock performance; dredging statistics; and information on Inland Waterway and Harbor Maintenance Trust Funds.

Navigation and Civil Works Decision Support Center
U.S. Army Corps of Engineers
7701 Telegraph Road
Alexandria, VA 22315-3868
Fax 703-428-6047
E-mail: CEIWR-NDC.WEBMASTER@usace.army.mil

- **Waterborne Commerce Statistics Center:** Commercial movements of U.S. foreign and domestic cargo and vessels; U.S. vessel and vessel operator statistics; port, waterways, and dock infrastructure data; and water transportation summary materials.

Waterborne Commerce Statistics Center
U.S. Army Corps of Engineers
PO Box 61280
New Orleans, LA 70161-1280
504-862-1441, 504-862-1426; FAX 504-862-1423
E-mail: CEIWR-NDCWCSC.WEBMASTER@usace.army.mil

User feedback is essential for USACE to meet current needs. Provide comments to Director, Waterborne Commerce Statistics Center, P.O. Box 61280, New Orleans, LA 70161-1280 or e-mail CEIWR-NDCWCSC.WEBMASTER@usace.army.mil.