WATERBORNE TRANSPORTATION LINES OF THE UNITED STATES

Calendar Year 2010

Volume 1 –
National Summaries

Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

Contents

Introduction

The annual revision of the *Waterborne Transportation Lines of the United States* (**WTLUS**) contains summary information of the vessel companies and their American flag vessels operating or available for operation on 31 December 2010 including updates through 19 October 2011 in the transportation of freight and passengers. Ferry[1] operators and their ferry characteristics are included. Floating equipment used in construction work, such as dredges, piledrivers, and flats; fishing vessels; and recreational craft are not included. The **WTLUS** is prepared under authority contained in the Rivers and Harbors Appropriations Act approved 22 September 1922, (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555.

The **National Summaries, Volume 1**, is one of three publications for the annual revision of the **WTLUS**, which provides a condensation of the vessel data detailed in the **WTLUS**. Summarized vessel characteristics are represented in both tabular and graphic format.

The **Vessel Company Summary, Volume 2**, provides a summary of the vessel companies detailed in the **WTLUS, Vessel Characteristics, Volume 3**. The names of the vessel companies are listed alphabetically with their business address and telephone number, the Engineer District number, the TSOperator (vessel company) number (for usage in querying computer data), principal commodities carried, the points or localities and waterways between which or on which operated and the number of vessels reported by vessel type.

The **Vessel Characteristics, Volume 3**, lists the vessel companies in alphabetical sequence and describes each vessel surveyed by indicating its name and number, Coast Guard number, net tonnage, type by VTCC code (Vessel Type, Construction and Characteristics) and ICST code (International Classification of Ships by Type; see Terminology for VTCC and ICST), register and overall length and breadth, loaded and light draft, horsepower, carrying capacity in short tons or units of cargo and number of passengers, height of fixed superstructures, cargo handling equipment, operating headquarters, and year built or rebuilt. Detail vessel characteristics may not be available for all vessels included in the total **WTLUS** vessel inventory.

The detail vessel data is available on-line through the Navigation Data Center website at www.iwr.usace.army.mil/ndc/veslchar/veslchar.htm Ordering information is available from the Waterborne Commerce Statistics Center, P.O. Box 61280, New Orleans, LA 70161-1280. (Telephone 504/862-1426, 504/862-1427, or FAX 504/862-1423).

The **WTLUS** publication is a by-product of the Waterborne Commerce Statistics Center (WCSC) Master Vessel File. The annual survey would be done even if there were no **WTLUS** publication because the survey is a necessary and integral part of the WCSC enforcement and collection program. Tracking vessel owners and operators is the primary means of identifying non-reporting carriers and new vessel operating companies.

1. A ferry is a vessel that conveys passengers and/or vehicles (driven on and off the vessel) across a narrow body of water (river, strait, inlet, etc.).

Terminology

TSOperator: (Vessel Company) a Transportation Lines vessel company surveyed and assigned a seven digit code by the Waterborne Commerce Statistics Center (WCSC). The vessel inventory for each TSOperator is reported annually to WCSC and is contained in the Master Vessel File. The first two digits of the TSOperator code denotes the Engineer Division / District code with the last five digits forming a unique number assigned to a particular TSOperator. There are 2,780 TSOperators listed in the WTLUS publication for calendar year 2010.

Engineer Division / District: (ENGR DIST) WCSC two digit code for the U.S. Army Corps of Engineer Division / District. Its usage in the TSOperator code is to identify where the vessel company is domiciled.

01 New England	20 Huntington, WV	35 Kansas City, MO
03 New York, NY	21 Pittsburgh, PA	36 Seattle, WA
07 Philadelphia, PA	22 Buffalo, NY	37 Portland, OR
08 San Juan, PR	23 Detroit, MI	38 Alaska
09 Baltimore, MD	26 Chicago, IL	39 San Francisco, CA
11 Norfolk, VA	27 St. Paul, MN	40 Sacramento, CA
12 Wilmington, NC	28 Rock Island, IL	41 Los Angeles, CA
13 Charleston, SC	29 St. Louis, MO	42 Honolulu, HI
14 Savannah, GA	30 Memphis, TN	43 Omaha, NE
15 Jacksonville, FL	31 Vicksburg, MS	44 Walla Walla, WA
16 Mobile, AL	32 New Orleans, LA	45 Tulsa, OK
17 Nashville, TN	33 Galveston, Tx	46 Fort Worth, TX
18 Louisville, KY	34 Little Rock, AR	47 Albuquerque, NM

Coast Guard Number: the official number assigned to a particular vessel by the U.S. Coast Guard at the time of registration. This number is normally retained by a vessel throughout the life of the vessel.

Net Tonnage: the volume of space available for the accommodation of passengers and the stowage of cargo, expressed in units of 100 cubic feet for each net ton. The net tonnage is recorded on the vessel's registration papers or it can be determined as the difference between gross tonnage and the volume of space used for the accommodation of the vessel master, officers, crew, navigation and propelling machinery expressed in units of 100 cubic feet per ton. The net tonnage should not be confused with a tonnage capacity because it simply expresses a volume capacity for passengers and cargo. Depending on the type of cargo being transported the tonnage that can be stowed in the volume of 100 cubic feet will vary, although generally speaking, the total tonnage capacity should not exceed three times the net tonnage of the vessel.

VTCC Code: Vessel Type, Construction and Characteristics code, which describes in general terms the vessel type, construction and characteristics of the marine structure; e.g. 2A22 represents the code for a self-propelled, liquid bulk tanker constructed of steel. See the "Explanation of Vessel Type, Construction and Characteristics" listing for descriptions of the VTCC codes on page vi.

ICST Code: International Classification of Ships by Type was developed by an ad hoc international advisory group on Maritime Statistics and completed in 1994. The classification is based on the construction characteristics of the marine structure and not upon its particular use or cargo carried at a point in time. The ICST codes and descriptions and the cross reference list between the VTCC and ICST codes are provided on pages v and vii, respectively.

Length

Register: (LENGTH REG.) the length of the vessel measured on the top of the tonnage deck from the forepart of the outer planking or plating at the bow to the afterpart of the sternpost of screw steamers and to the afterpart of the rudder post of other vessels. The register length is reported in units of feet to the nearest tenth.

Overall: the extreme length of the vessel which would include any structure which extends beyond the outer planking or plating on the bow or any structure that extends beyond the sternpost on screw steamers and to the afterpart of the rudder post of other vessels. The overall length is reported in units of feet to the nearest tenth.

Breadth

Register: (BRDTH REG.) the breadth of the vessel at its widest part measured from the outerside of the planking or plating on one side to the corresponding point on the opposite side, reported in units of feet to the nearest tenth.

Overall: the extreme breadth or maximum breadth of the vessel to the outside of the vessel's structure, reported in units of feet to the nearest tenth. Includes the paddle boxes in paddle ships.

Draft

Loaded: the draft of the vessel when fully loaded, reported in units of feet to the nearest tenth.

Light: the draft of the vessel when it is empty, reported in units of feet to the nearest tenth.

Horsepower: horsepower rating when the vessel was new or when the present engine was installed.

Capacity Tons: (cargo capacity) the full load capacity of the vessel in short tons (2,000 lbs.).

Passengers: the passenger capacity of the vessel in units.

Capacity Reference: designates a type of cargo carried by that particular vessel as defined:

Character	Type of Cargo
Blank	General Bulk Cargo
+	Railroad Cars
#	Autos, Vehicles, Trailers
%	Cargo Capacity Railroad Cars
@	Vans
&	Container

Highest Fixed Point: the height of the highest fixed point on the vessel in units of feet to the nearest tenth. The height represents the distance between the waterline of the vessel (when light) and the highest fixed point on the vessel, such as a pilot house, mast, etc. If the highest point of a vessel is a hinged stack or retractable pilot house, the distance is given to the hinge or top of pilot house in lowered position.

Cargo Handling Equipment: permanent fixtures on the vessel, such as cranes, derricks, hoists, pumps, etc. and handling capacity and type of power used to operate the equipment, such as steam, electric, diesel, etc. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

State Code: the U.S. Postal code for state abbreviation for the operating headquarters of the vessel.

Vessel Operating Base: the city or locality of the operating headquarters of the vessel. LINE-1 and LINE-2 break up the descriptive data to print in a two line format.

Year Built: the calendar year the vessel was built or rebuilt.

Rebuilt: An asterisk specifies that the year given will be the year the vessel was rebuilt rather than the year built. Rebuilt status is a vessel modification or significant improvement that extends the working life of the vessel. This status is left to the discretion of the vessel company surveyed.

Vessel Category Cross Reference List

Vessel Categories	VTCC Characteristics Code	ICST Code
Self-Propelled		
Dry Bulk Carrier	06	229
Containership	07	310
General Cargo Carrier	03, 04, 05, 08, 09 and 12	333, 334, 335 and 336
Specialized Carrier	10, 13, 14 and 15	321, 325 and 329
Tanker	20, 21, 22, 23 and 24	114, 120, 139 and 199
Pushboat	35	432
Tugboat	36	431
Passenger	11 and 16	351 and 359
Offshore Support Vessel	02	422
Non-Self-Propelled		
Dry Covered Barge	41 and 48	345
Dry Open Barge	40 and 47	344
Deck Barge	43	341
Lash / Seabee Barge	52	343
Other Dry Barge	42, 44, 49, 50, 90, and 99	349
Single Hull Tank Barge	70	141
Double Hull Tank Barge	71	142
Other Tank Barge	72, 73 and 74	143, 144 and 149

Explanation of the International Classification of Ships by Type (ICST Codes)

114 Liquid Oil Tanker (Oil / Chemical)
120 Liquid Chemical Tanker
139 Liquid Gas Carrier (Other)
141 Liquid Tank Barge (Single Hull)
142 Liquid Tank Barge (Double Hull)
143 Liquid Tank Barge (Double Sided Only)
144 Liquid Tank Barge (Double Bottom Only)
149 Liquid Tank Barge (Other)
199 Liquid Other Tanker
229 Dry Bulk (Other) Carrier
310 Containership (Specialized)
321 Barge Carrier (Specialized)
325 Vehicle Carrier (Specialized)
329 Other Carriers (Specialized)
333 General Cargo RO-RO / Container
334 Other RO-RO Cargo (General Cargo)
335 General Cargo / Passenger
336 General Cargo / Container
341 Dry Cargo Deck Barge
343 Dry Cargo Lash / Seabee Barge
344 Open Dry Cargo Barge
345 Dry Cargo Covered Barge
349 Dry Cargo Other Barge
351 Passenger (Cruise)
359 Passenger (Other)
422 Offshore Support Vessel
431 Tugboat
432 Pushboat

Explanation of Vessel Type, Construction and Characteristics (VTCC Code)

Construction:

- A Steel
- B Wood
- C Aluminum
- D Fiberglass
- E Other
- F Unknown

Type: 1 Self-Propelled, Dry Cargo
Characteristics:

- 02 Crewboat / Supply / Utility Vessel
- 03 General Cargo Freighter
- 04 Break Bulk / RO-RO Carrier
- 05 RO-RO Vessel
- 06 Bulk Carrier
- 07 Containership
- 08 Partial Containership
- 09 Container / Vehicle / Trailer (RO-RO) Carrier
- 10 Vehicle Carrier
- 11 Passenger Carrier
- 12 Combination Passenger and Cargo
- 13 Ferry
- 14 Railroad Car Ferry
- 15 Lash Vessel
- 16 Excursion / Sightseeing Vessel

Type: 2 Self-Propelled, Tanker
Characteristics:

- 20 Petroleum / Chemical Carrier
- 21 Chemical Carrier
- 22 Liquid Bulk Tanker
- 23 Liquid Gas Carrier
- 24 Other Tanker

Type: 3 Towboat
Characteristics:

- 35 Pushboat
- 36 Tugboat

Type: 4 Non-Self-Propelled, Dry Cargo
Characteristics:

- 40 Open Hopper Barge
- 41 Covered Hopper Barge
- 42 Carfloat (Railroad Car Barge)
- 43 Flat / Deck Barge
- 44 Pontoon Barge
- 47 Open Dry Cargo Barge
- 48 Covered Dry Cargo Barge
- 49 RO-RO Barge
- 50 Container Barge
- 52 Lash / Seabee Barge
- 90 Convertible Barge
- 99 Other

Type: 5 Non-Self-Propelled, Tanker
Characteristics:

- 70 Liquid Cargo Barge (Single Hull)
- 71 Liquid Cargo Barge (Double Hull)
- 72 Liquid Cargo Barge (Double Sided Only)
- 73 Liquid Cargo Barge (Double Bottom Only)
- 74 Other Liquid Cargo Barge, Not Elsewhere Included

Type: 6 Other
Characteristics:

- 01 Undefined

Vessel Category Cross Reference List

International Classification of Ships by Type (ICST)		Vessel Type, Construction and Characteristics (VTCC)
114	Liquid Oil Tanker (Oil / Chemical)	20 Petroleum / Chemical Carrier
120	Liquid Chemical Tanker	21 Chemical Carrier
139	Liquid Gas Carrier (Other)	23 Liquid Gas Carrier
141	Liquid Tank Barge (Single Hull)	70 Liquid Cargo Barge (Single Hull)
142	Liquid Tank Barge (Double Hull)	71 Liquid Cargo Barge (Double Hull)
143	Liquid Tank Barge (Double Sided Only)	72 Liquid Cargo Barge (Double Sided Only)
144	Liquid Tank Barge (Double Bottom Only)	73 Liquid Cargo Barge (Double Bottom Only)
149	Liquid Tank Barge (Other)	74 Liquid Cargo Barge, Not Elsewhere Included
199	Liquid Other Tanker	22 Liquid Bulk Tanker
		24 Other Tanker
229	Dry Bulk (Other) Carrier	06 Bulk Carrier
310	Containership (Specialized)	07 Containership
321	Barge Carrier (Specialized)	15 Lash Vessel
325	Vehicle Carrier (Specialized)	10 Vehicle Carrier
329	Other Carriers (Specialized)	13 Ferry
		14 Railroad Car Ferry
333	General Cargo RO-RO / Container	09 Container / Vehicle / Trailer (RO-RO) Carrier
334	Other RO-RO Cargo (General Cargo)	04 Break Bulk / RO-RO Carrier
		05 RO-RO Vessel
335	General Cargo / Passenger	03 General Cargo Freighter
		12 Combination Passenger and Cargo
336	General Cargo / Container	08 Partial Containership
341	Dry Cargo Deck Barge	43 Flat / Deck Barge
343	Dry Cargo Lash / Seabee Barge	52 Lash / Seabee Barge
344	Open Dry Cargo Barge	40 Open Hopper Barge
		47 Open Dry Cargo Barge
345	Dry Cargo Covered Barge	41 Covered Hopper Barge
		48 Covered Dry Cargo Barge
349	Dry Cargo Other Barge	42 Carfloat (Railroad Car Barge)
		44 Pontoon Barge
		49 RO-RO Barge
		50 Container Barge
		90 Convertible Barge
		99 Other
351	Passenger (Cruise)	11 Passenger Carrier
359	Passenger (Other)	16 Excursion / Sightseeing Vessel
422	Offshore Support Vessel	02 Crewboat / Supply / Utility Vessel
431	Tugboat	36 Tugboat
432	Pushboat	35 Pushboat

Selected Inland Commercial Vessels

These vessels are commonly used in the transport of commodities on the inland waterway system. This is not intended to be a complete description of all merchant vessels using the inland waterway system.

Self-Propelled

Tugboat: Self-propelled vessel with a V - shaped bow designed for the towing (and pushing) of ships or other floating structures such as barges in ports/harbors.

Towboat/Push Boat: Self-propelled vessel designed to tow/push barges and pontoons. The hull is usually rectangular in plan and has little freeboard. A pair of knees of ample strength and height engage barges of various depths to maneuver the tow.

Non-Self-Propelled

Barge: A category of vessel designed as non-self-propelled units for the carriage of cargo on the weather deck or in holds or in tanks. The units are towed/pushed by another ship (tug or pusher vessel).

Dry Cargo Barge: Non-self-propelled vessel, usually flat bottomed and rectangular in structure with cargo space below deck. The cargo space may be covered or uncovered. Usually used to transport bulk commodities on rivers and canals. The industry commonly refers to these barges as open/covered hopper barges[1].

Deck Barge: Non-self-propelled vessel, usually flat bottomed and rectangular in structure, having an intact deck for the carriage of bulk materials. Commonly referred to as a scow, lighter or hoy.

Lash/Seabee Barge: A barge, usually flat-bottomed and rectangular in structure to be lightered aboard a mother ship.

Tank Barge: Non-self-propelled vessel constructed and arranged for the carriage of liquid cargoes in tanks integral to the hull or independent of the hull. Pumping arrangements may be provided on board or left to shore equipment. Typical cargoes would include petroleum and other liquids.

Single Hull Tank Barge: A tank barge with the sides and the bottom being single hull.

Double Hull Tank Barge: A tank barge with the sides and the bottom being double hull.

Double Sided Tank Barge: A tank barge with the sides being double hull and the bottom being single hull.

Double Bottom Tank Barge: A tank barge with the sides being single hull and the bottom being double hull.

1. Most companies responding to the Transportation Annual Survey do not classify vessels according to the textbook definition of a hopper barge, which describes a barge designed for the carriage of dredged material or other waste material in hoppers for subsequent discharge elsewhere through the bottom of the barge by means of doors/valves or by means of a split hull separation.

Volume 1

National Summaries

TABLE 1: SUMMARY OF THE UNITED STATES FLAG PASSENGER AND CARGO VESSELS OPERATING OR AVAILABLE FOR OPERATION ON DECEMBER 31, 2010 BY REGION

Type of Vessels	Total 2010	Atlantic, Gulf and Pacific Coasts	Mississippi River System and the Gulf Intracoastal Waterway	Great Lakes System
Self-Propelled				
Dry Cargo and/or Passenger, Offshore Support				
Number of Vessels	2,981	1,444	1,363	174
Horsepower	8,999,567	6,322,169	2,205,937	471,461
Cargo Capacity (short tons)	6,859,642	4,675,484	354,844	1,829,314
Number of Passengers (capacity)	227,765	140,851	67,915	18,999
Vehicular Ferries and Railroad Cars				
Number of Vessels	576	422	81	73
Horsepower	1,108,191	968,143	49,597	90,451
Number of Passengers (capacity)	189,163	160,965	13,978	14,220
Tankers				
Number of Vessels	77	71	4	2
Horsepower	779,853	764,383	14,620	850
Cargo Capacity (short tons)	3,616,130	3,581,836	33,700	594
Towboats				
Number of Vessels	5,466	1,775	3,561	130
Horsepower	11,060,513	4,189,442	6,686,648	184,423
Total Self-Propelled				
Number of Vessels	9,100	3,712	5,009	379
Horsepower	21,948,124	12,244,137	8,956,802	747,185
Cargo Capacity (short tons)	10,475,772	8,257,320	388,544	1,829,908
Number of Passengers (capacity)	416,928	301,816	81,893	33,219
Non-Self-Propelled				
Barges, Dry Cargo				
Number of Vessels	26,816	3,353	23,291	172
Cargo Capacity (short tons)	44,642,910	6,839,596	37,425,578	377,736
Number of Passengers (capacity)	1,069	322	747	0
Barges, Tanker				
Number of Vessels	4,564	640	3,914	10
Cargo Capacity (short tons)	14,518,933	4,641,188	9,849,303	28,442
Railroad Car Floats				
Number of Vessels	32	29	2	1
Cargo Capacity (short tons)	93,505	90,428	3,077	0
Total Non-Self-Propelled				
Number of Vessels	31,412	4,022	27,207	183
Cargo Capacity (short tons)	59,255,348	11,571,212	47,277,958	406,178
Number of Passengers (capacity)	1,069	322	747	0
Grand Total Self and Non-Self-Propelled				
Number of Vessels	40,512	7,734	32,216	562
Horsepower	21,948,124	12,244,137	8,956,802	747,185
Cargo Capacity (short tons)	69,731,120	19,828,532	47,666,502	2,236,086
Number of Passengers (capacity)	417,997	302,138	82,640	33,219

Exclusive of fishing vessels, dredges, and derricks, etc., used in construction work.

FIGURE 1-1: SUMMARY OF THE UNITED STATES VESSEL INVENTORY
BY REGION FOR 2010

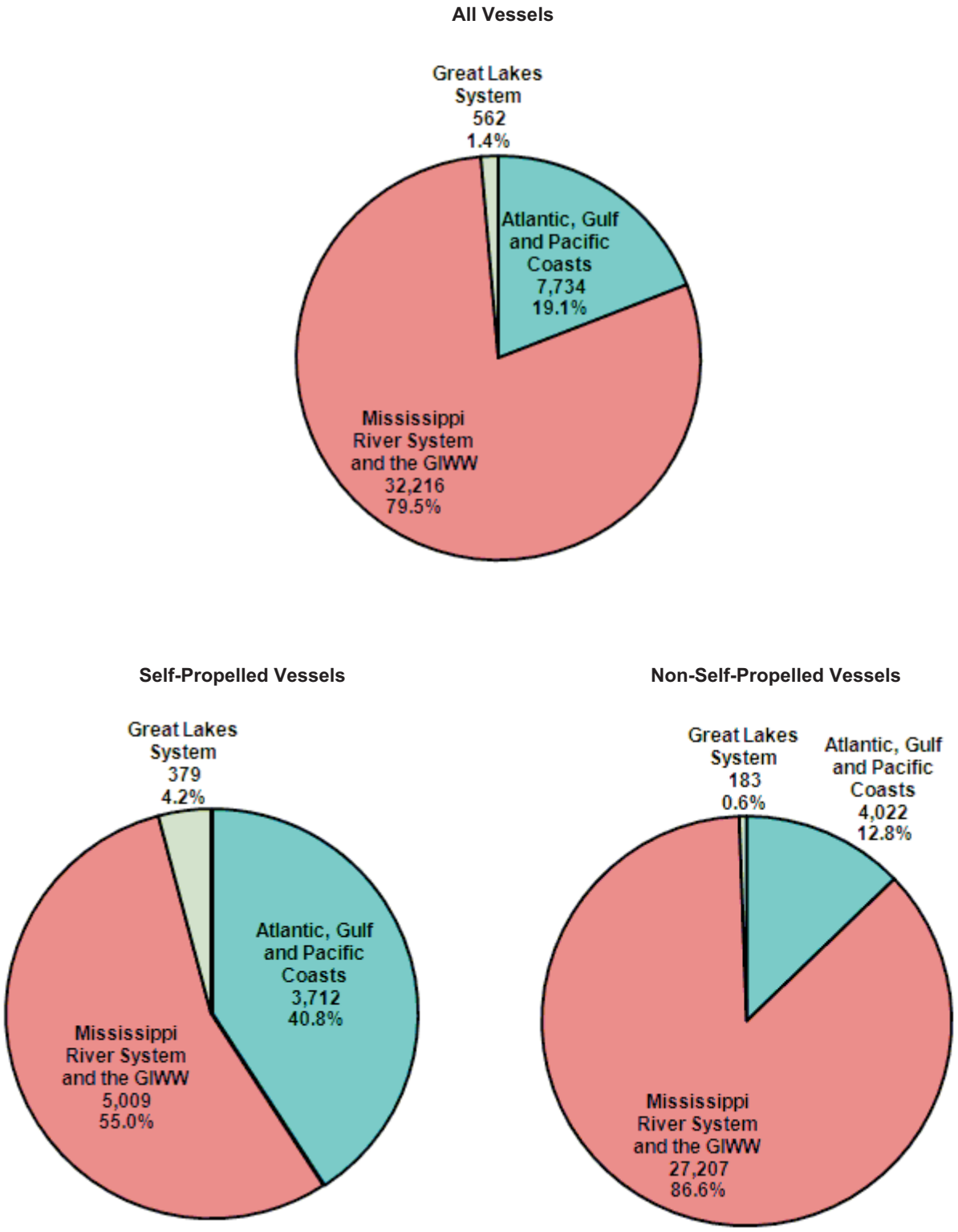
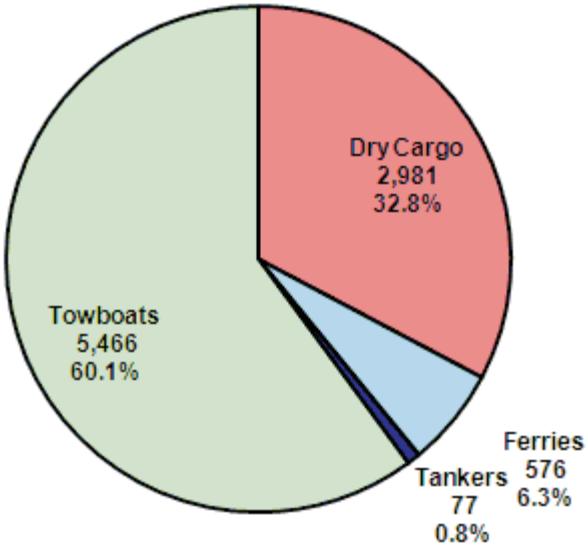


FIGURE 1-2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY BY TYPE OF VESSEL FOR 2010

Self-Propelled Vessels



Non-Self-Propelled Vessels

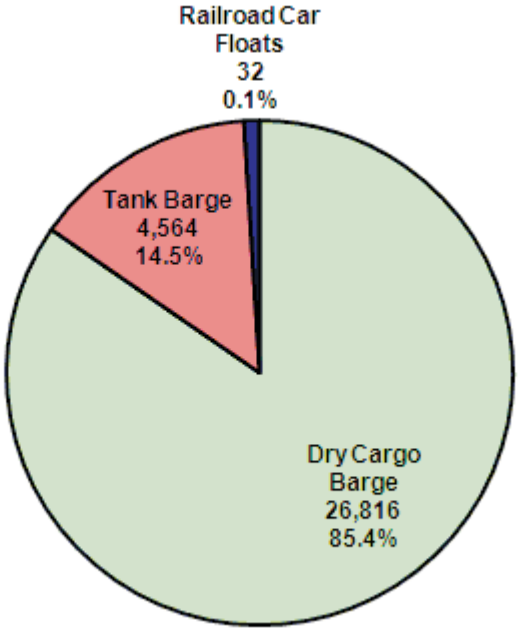


TABLE 2: SUMMARY OF THE UNITED STATES FLAG PASSENGER AND CARGO VESSELS[1] OPERATING OR AVAILABLE FOR OPERATION BY YEAR[2]

Type of Vessels	1990	1995	2000	2005	2009	2010
Self-Propelled						
Dry Cargo and/or Passenger, Offshore Support						
Number of Vessels	2,678	2,804	2,780	2,967	3,012	2,981
Horsepower	7,630,222	7,363,831	7,833,597	8,332,292	9,163,494	8,999,567
Cargo Capacity (short tons)	7,147,054	6,484,707	6,740,153	6,614,973	7,419,492	6,859,642
Number of Passengers (capacity)	215,204	275,353	264,635	246,710	221,115	227,765
Vehicular Ferries and Railroad Cars						
Number of Vessels	135	172	292	619	580	576
Horsepower	303,350	369,282	619,130	1,262,997	1,108,617	1,108,191
Number of Passengers (capacity)	82,100	100,309	136,774	205,013	188,339	189,163
Tankers						
Number of Vessels	213	178	135	100	72	77
Horsepower	2,820,207	2,219,297	1,697,399	1,201,359	774,587	779,853
Cargo Capacity (short tons)	12,681,957	9,298,692	6,718,366	5,727,512	3,497,451	3,616,130
Towboats						
Number of Vessels	5,210	5,127	4,995	5,290	5,437	5,466
Horsepower	8,709,914	9,107,738	9,347,780	9,983,351	10,734,430	11,060,513
Total Self-Propelled						
Number of Vessels	8,236	8,281	8,202	8,976	9,101	9,100
Horsepower	19,463,693	19,060,148	19,497,906	20,579,401	21,781,128	21,948,124
Cargo Capacity (short tons)	19,829,011	15,783,399	13,458,519	12,342,485	10,916,943	10,475,772
Number of Passengers (capacity)	297,304	375,662	401,409	451,723	409,454	416,928
Non-Self-Propelled						
Barges, Dry Cargo						
Number of Vessels	29,287	27,170	27,342	29,107	26,420	26,816
Cargo Capacity (short tons)	38,633,297	38,189,490	39,971,443	44,814,696	43,711,716	44,642,910
Number of Passengers (capacity)	0	3,149	1,101	268	1,107	1,069
Barges, Tanker						
Number of Vessels	4,252	4,003	3,985	4,011	4,561	4,564
Cargo Capacity (short tons)	10,842,430	10,757,295	11,169,087	11,678,593	13,984,199	14,518,933
Railroad Car Floats						
Number of Vessels	58	36	33	34	27	32
Cargo Capacity (short tons)	NA	119,235	113,729	88,075	89,705	93,505
Total Non-Self-Propelled						
Number of Vessels	33,597	31,209	31,360	33,152	31,008	31,412
Cargo Capacity (short tons)	49,475,727	49,066,020	51,254,259	56,581,364	57,785,620	59,255,348
Number of Passengers (capacity)	NA	3,149	1,101	268	1,107	1,069
Grand Total Self and Non-Self-Propelled						
Number of Vessels	41,119	39,445	39,641	41,354	40,109	40,512
Horsepower	18,780,351	19,463,693	19,060,148	19,497,906	21,781,128	21,948,124
Cargo Capacity (short tons)	70,669,156	68,895,031	67,037,658	70,039,883	68,702,563	69,731,120
Number of Passengers (capacity)	153,347	300,453	376,763	401,677	410,561	417,997

1 Exclusive of fishing vessels, dredges, and derricks, etc., used in construction work.
2 Data not available (NA).

FIGURE 2: SUMMARY OF THE UNITED STATES VESSEL INVENTORY BY YEAR

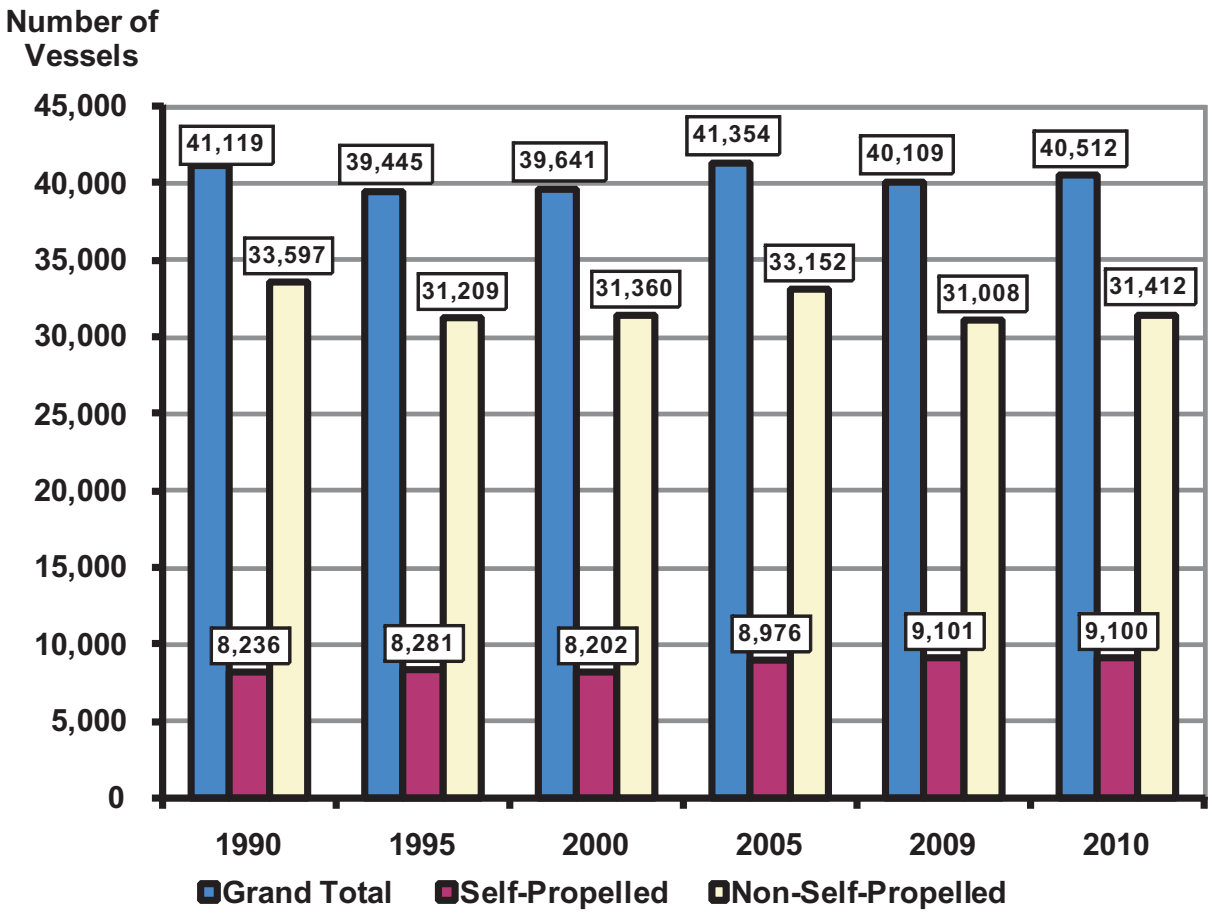


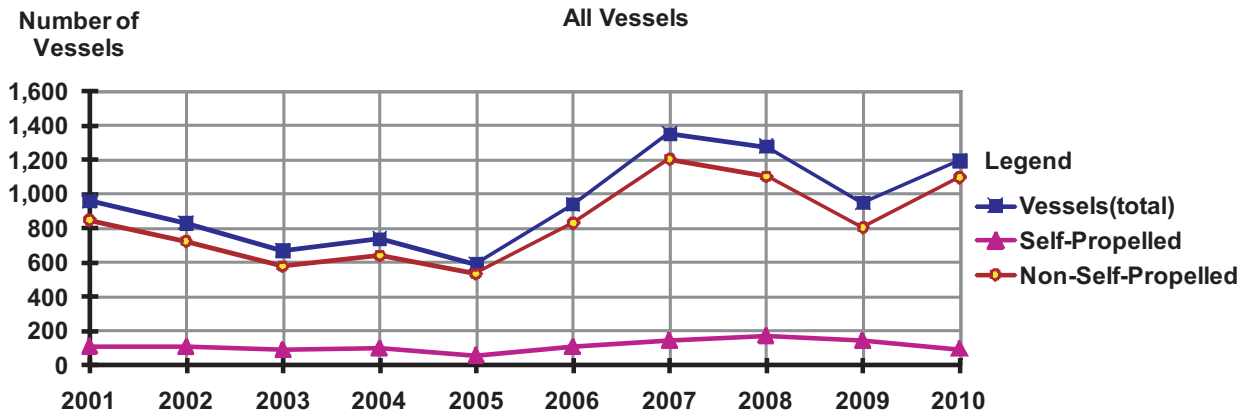
TABLE 3: SUMMARY OF THE UNITED STATES FLEET CONSTRUCTION[1]
BY VESSEL TYPE FOR YEARS 2001 - 2010

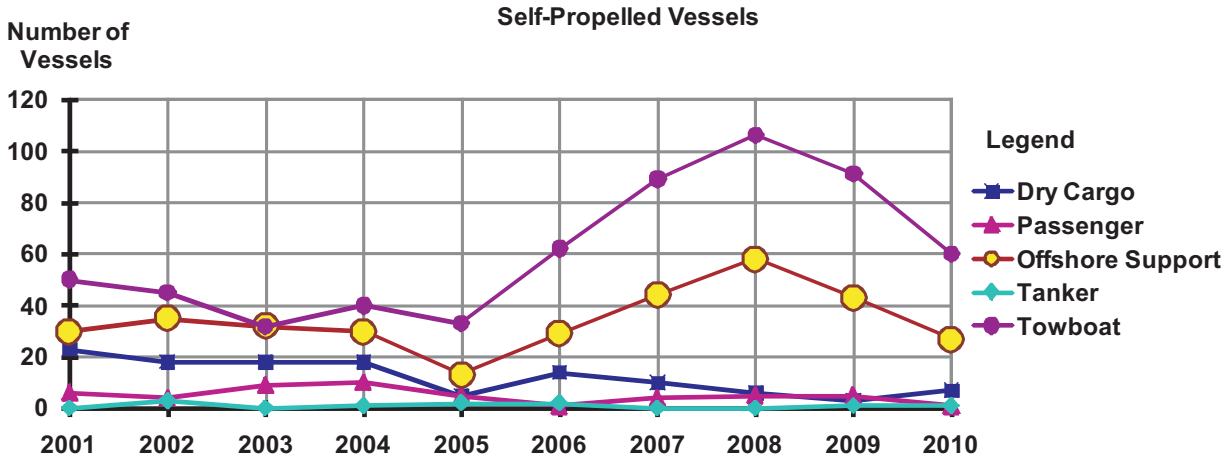
Vessel Type	Total New Construction 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Vessels (total)[2]	**929**	**802**	**648**	**712**	**582**	**921**	**1,330**	**1,256**	**935**	**1,178**
Self-Propelled (total)	**92**	**91**	**80**	**82**	**50**	**95**	**133**	**164**	**134**	**84**
Dry Cargo (total)	19	15	16	14	5	12	7	4	3	6
Dry Bulk	2	0	1	0	0	0	0	0	0	0
Containership	0	1	2	0	0	6	3	0	0	0
General Cargo	0	0	2	4	1	0	1	1	0	0
Specialized	17	14	11	10	4	6	3	3	3	6
Passenger	5	4	8	10	4	1	4	5	5	1
Offshore Support	30	35	32	29	13	29	42	58	43	26
Tanker	0	3	0	1	2	2	0	0	1	1
Towboat	34	31	24	28	26	51	80	97	82	50
Non-Self-Propelled (total)	**837**	**711**	**568**	**630**	**532**	**826**	**1,197**	**1,092**	**801**	**1,094**
Dry Barge (total)	771	631	485	502	354	659	984	800	601	962
Dry Covered	474	279	93	231	81	111	334	425	234	342
Dry Open	174	237	235	242	259	411	247	139	102	76
Lash/Seabee	0	0	0	0	0	0	0	0	0	0
Deck	121	114	155	28	14	135	403	235	265	543
Other Dry[3]	2	1	2	1	0	2	0	1	0	1
Tank Barge (total)	66	80	83	128	178	167	213	292	200	132
Single Hull	0	1	1	5	2	2	11	16	3	2
Double Hull	31	55	68	92	141	123	147	179	105	88
Other Tank[4]	35	24	14	31	35	42	55	97	92	42

Vessel Type	Total Vessels Rebuilt 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Vessels (total)[2]	**30**	**27**	**21**	**27**	**10**	**18**	**22**	**21**	**12**	**16**
Self-Propelled (total)	**21**	**17**	**11**	**17**	**8**	**13**	**14**	**11**	**9**	**12**
Dry Cargo (total)	4	3	2	4	0	2	3	2	0	1
Dry Bulk	0	0	0	0	0	1	0	1	0	0
Containership	3	3	2	0	0	0	0	0	0	0
General Cargo	0	0	0	1	0	0	0	0	0	0
Specialized	1	0	0	3	0	1	3	1	0	1
Passenger	1	0	1	0	1	0	0	0	0	0
Offshore Support	0	0	0	1	0	0	2	0	0	1
Tanker	0	0	0	0	0	0	0	0	0	0
Towboat	16	14	8	12	7	11	9	9	9	10
Non-Self-Propelled (total)	**9**	**10**	**10**	**10**	**2**	**5**	**8**	**10**	**3**	**4**
Dry Barge (total)	0	4	7	6	1	5	3	7	2	4
Dry Covered	0	0	1	0	0	0	1	0	0	0
Dry Open	0	1	0	1	0	4	0	0	0	0
Lash/Seabee	0	0	0	0	0	0	0	0	0	0
Deck	0	3	5	5	1	1	2	7	2	4
Other Dry[3]	0	0	1	0	0	0	0	0	0	0
Tank Barge (total)	9	6	3	4	1	0	5	3	1	0
Single Hull	0	0	0	0	1	0	2	1	0	0
Double Hull	8	6	3	4	0	0	2	2	1	0
Other Tank[4]	1	0	0	0	0	0	1	0	0	0

1 The calendar year the vessel was built (new construction) or rebuilt. The rebuilt status is a vessel modification of significant improvement that extends the working life of the vessel, which is determined by the vessel company surveyed. Correction to calendar years 2003, 2004 and 2005.
2 Totals may be greater than sum because of unclassified vessels; includes vessels available for operation.
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 3: SUMMARY OF THE UNITED STATES YEAR OF FLEET CONSTRUCTION BY VESSEL TYPE FOR 2001 - 2010





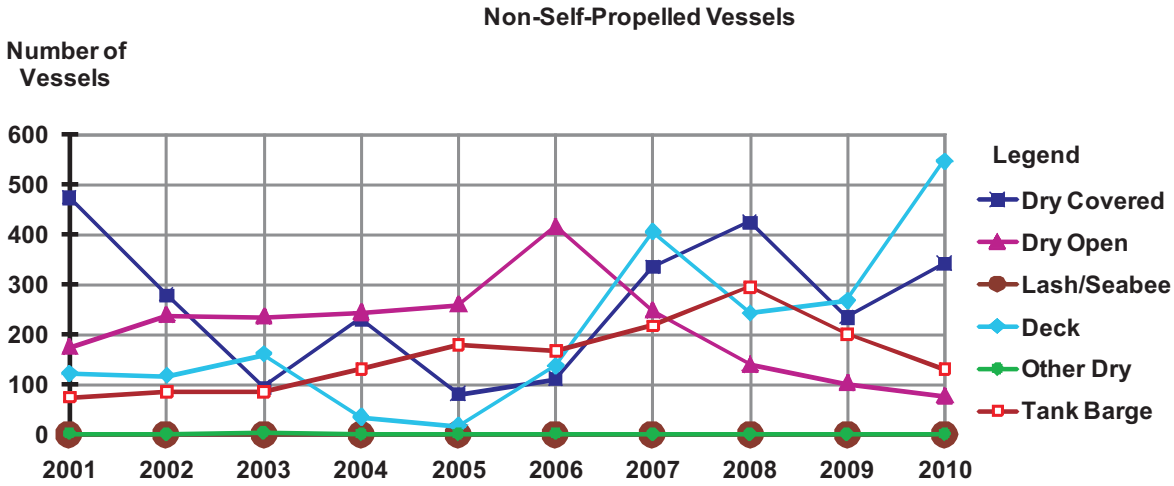
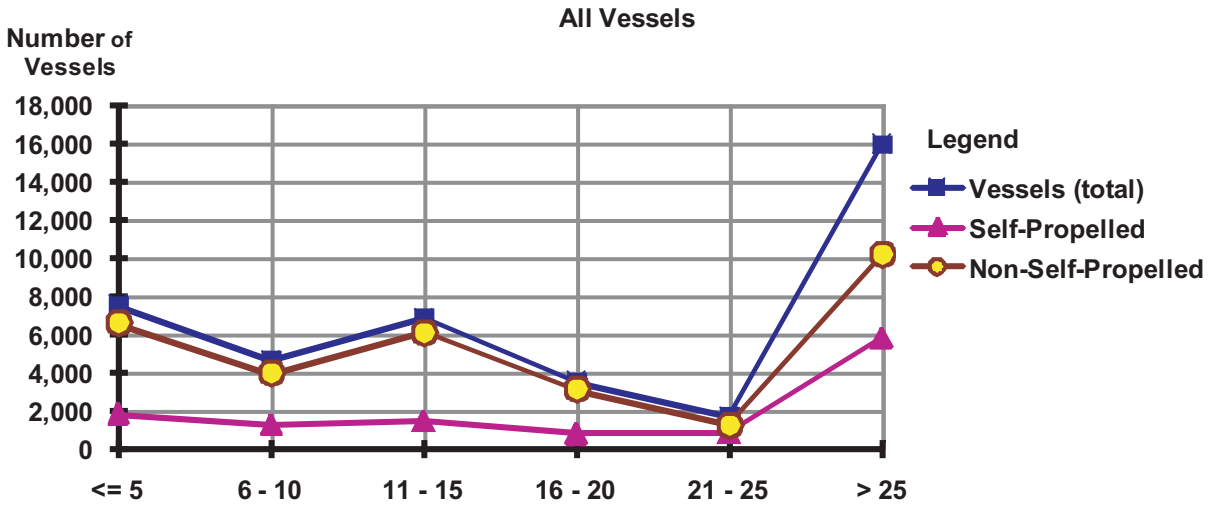


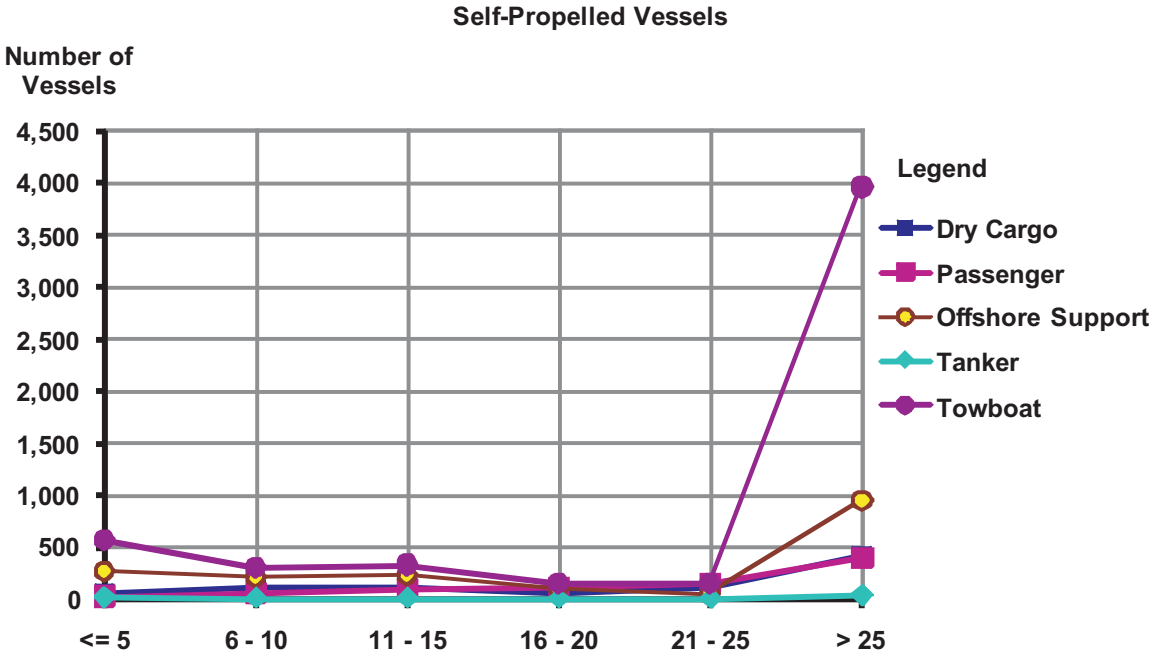
TABLE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 2010

Vessel Type	Number[1]	Age[2]					
		< = 5	6 - 10	11 - 15	16 - 20	21 - 25	> 25
Vessels (total)	**40,512**	**7,511**	**4,640**	**6,874**	**3,520**	**1,715**	**15,933**
Self-Propelled (total)	**9,078**	**949**	**691**	**773**	**426**	**464**	**5,767**
Dry Cargo (total)	875	61	110	111	63	109	421
Dry Bulk	60	1	3	0	1	3	52
Containership	69	11	7	22	2	8	19
General Cargo	168	7	24	13	9	17	98
Specialized	578	42	76	76	51	81	252
Passenger	843	27	59	92	114	155	395
Offshore Support	1,817	271	212	231	101	50	949
Tanker	77	17	7	9	3	3	38
Towboat	5,466	573	303	330	145	147	3,964
Non-Self-Propelled (total)	**31,412**	**6,561**	**3,946**	**6,098**	**3,093**	**1,250**	**10,153**
Dry Barge (total)	26,848	5,391	3,398	5,587	2,764	1,214	8,184
Dry Covered	11,373	1,888	1,629	3,139	1,043	125	3,539
Dry Open	8,567	1,529	991	1,868	1,319	786	2,053
Lash/Seabee	7	0	0	0	1	0	5
Deck	6,669	1,961	760	553	389	293	2,449
Other Dry[3]	232	13	18	27	12	10	138
Tank Barge (total)	4,564	1,170	548	511	329	36	1,969
Single Hull	400	27	2	16	11	11	333
Double Hull	3,359	766	456	446	307	23	1,360
Other Tank[4]	805	377	90	49	11	2	276
Unknown	**22**	**1**	**3**	**3**	**1**	**1**	**13**

1 Total is greater than sum because of 319 vessels of unknown age; figures include vessels available for operation.
2 Age is based upon the year the vessel was built or rebuilt, using calendar year 2010 as the base year.
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 4: SUMMARY OF THE UNITED STATES FLAG VESSELS
BY VESSEL TYPE AND AGE FOR 2010





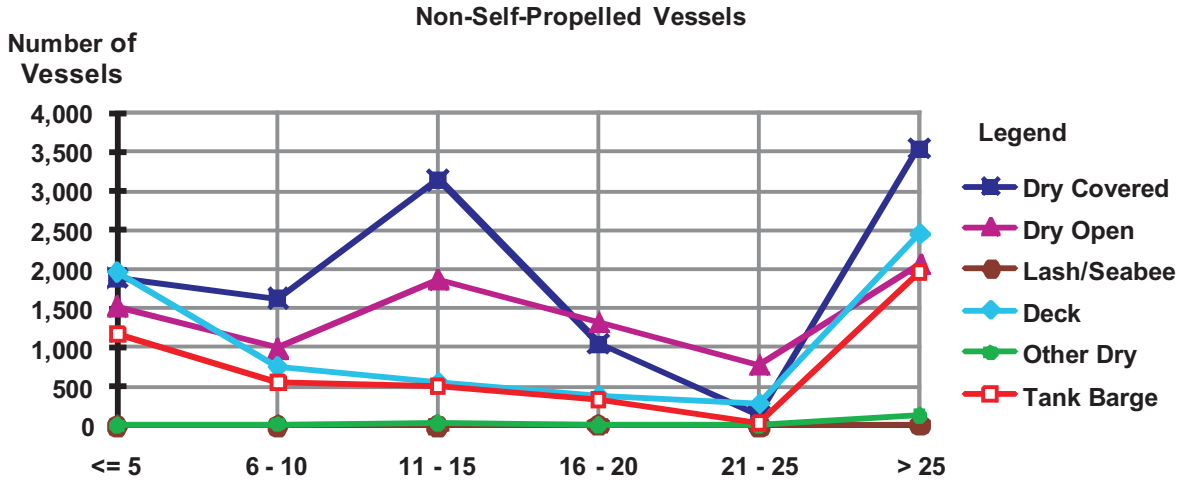


FIGURE 5: SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 2010

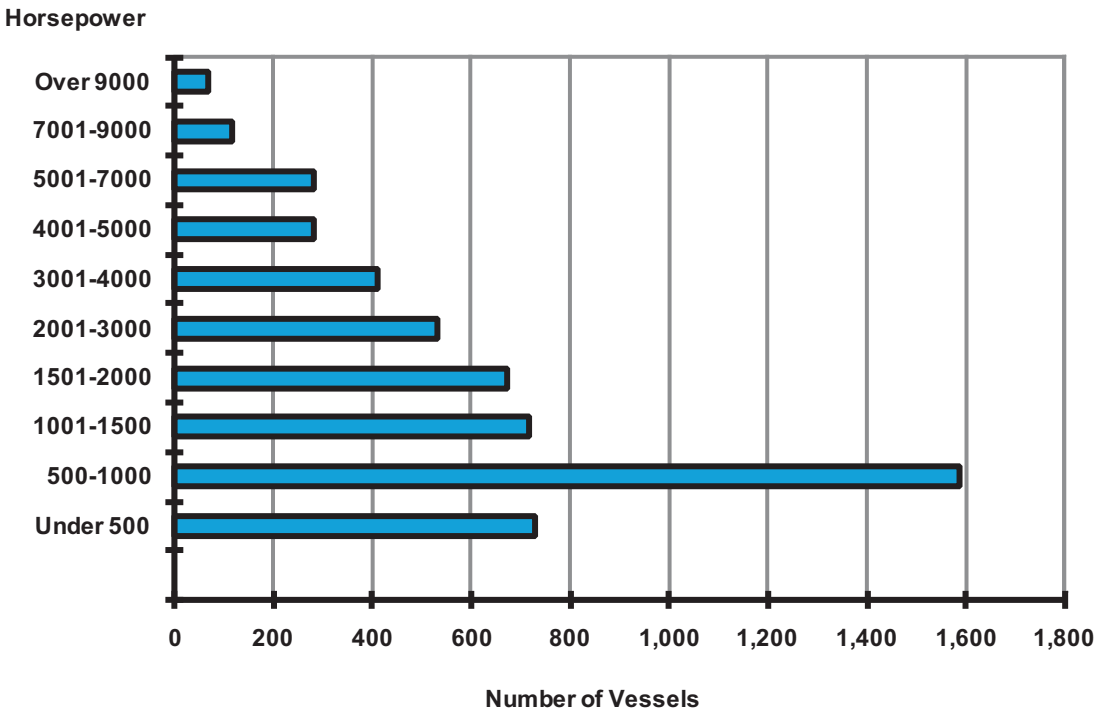


TABLE 5: SUMMARY OF THE UNITED STATES TOWBOAT FLEET
BY HORSEPOWER FOR 2010

Vessel Type / Horsepower Class	Vessels Number[2]	Vessels % Total	Horsepower[1] Total	Horsepower[1] % Total	Horsepower[1] Average[3]	Average Age[4]
Under 500	730	13.4	2439,310	2.2	328	41
500-1000	1,588	29.1	1,245,594	11.3	784	35
1001-1500	715	13.1	896,612	8.1	1,254	32
1501-2000	674	12.3	1,221,579	11.0	1,812	26
2001-3000	533	9.8	1,384,755	12.5	2,598	27
3001-4000	411	7.5	1,482,135	13.4	3,606	29
4001-5000	283	5.2	1,261,844	11.4	4,459	26
5001-7000	282	5.2	1,694,230	15.3	6,008	25
7001-9000	116	2.1	899,958	8.1	7,758	29
Over 9000	68	1.2	734,496	6.6	10,801	19
Total Towboat Fleet	**5,466**	**100.0**	**11,060,513**	**100.0**	**2,048**	**31**

1 Horsepower rating is reported when the vessel was new or when the present engine was installed.
2 Total is greater than sum because of vessels with unknown horsepower.
3 Average is calculated from only those vessels with known horsepower and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

FIGURE 6: SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2010

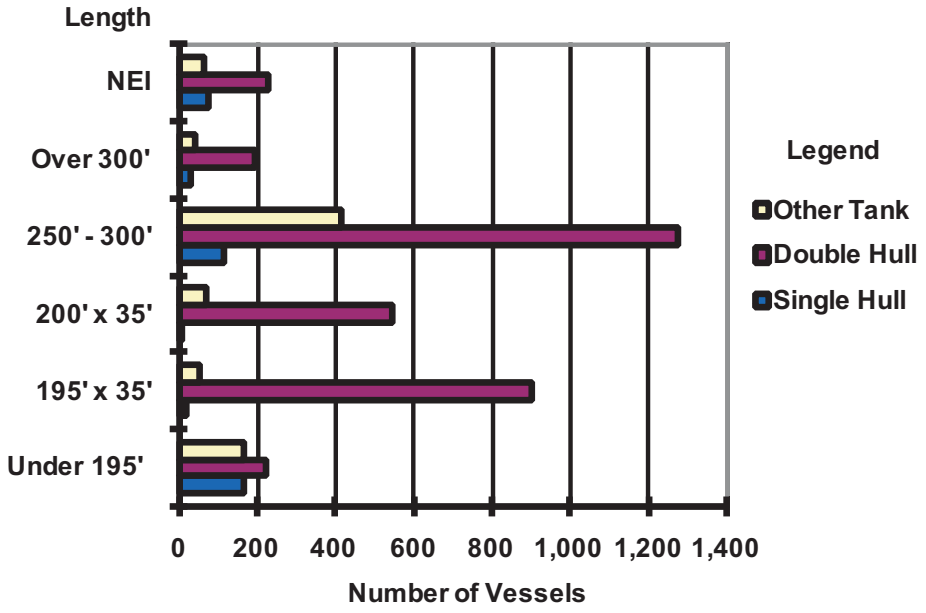


TABLE 6: SUMMARY OF THE UNITED STATES TANK BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2010

Barge Size[1]	Total Barges		Cargo Capacity[2]			Average
	Number	% Total	Total	% Total	Average	Age[3]
Barge Type: Single Hull						
Under 195'	164	41.0	154,229	12.4	940	41
195' x 35'	16	4.0	23,569	1.9	1,473	46
200' x 35'	3	0.8	*	*	*	2
250' - 300'	116	29.0	499,152	40.3	4,303	33
Over 300'	28	7.0	366,100	29.5	13,075	26
NEI	73	18.3	196,561	15.9	2,693	43
Total Single Hull	**400**	**8.8**	**1,239,611**	**8.5**	3,122	**38**
Barge Type: Double Hull						
Under 195'	220	6.5	344,962	3.2	1,575	27
195' x 35'	900	26.8	1,340,155	12.5	1,489	30
200' x 35'	544	16.2	881,232	8.2	1,620	12
250' - 300'	1,276	38.0	4,801,022	44.6	3,763	14
Over 300'	191	5.7	2,862,642	26.6	15,067	12
NEI	228	6.8	526,733	4.9	2,310	31
Total Double Hull	**3,359**	**73.6**	**10,756,746**	**74.1**	**3,204**	**20**
Barge Type: Other Tank[4]						
Under 195'	166	20.6	191,647	7.6	1,161	32
195' x 35'	50	6.2	70,848	2.8	1,417	21
200' x 35'	68	8.4	103,460	4.1	1,521	2
250' - 300'	415	51.6	1,589,023	63.0	3,829	11
Over 300'	42	5.2	409,448	16.2	9,749	16
NEI	64	8.0	158,150	6.3	2,510	24
Total Other Tank	**805**	**17.6**	**2,522,576**	**17.4**	**3,141**	**17**
Tank Barge Fleet	**4,564**	**100.0**	**14,518,933**	**100.0**	**3,156**	**25**

* Capacity Unknown
1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
2 Capacity specifies the full load capacity in short tons (2,000 lb). Average is calculated from only those vessels with known capacity and not the total number of vessels.
3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
4 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

FIGURE 7: SUMMARY OF THE UNITED STATES SHALLOW DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010

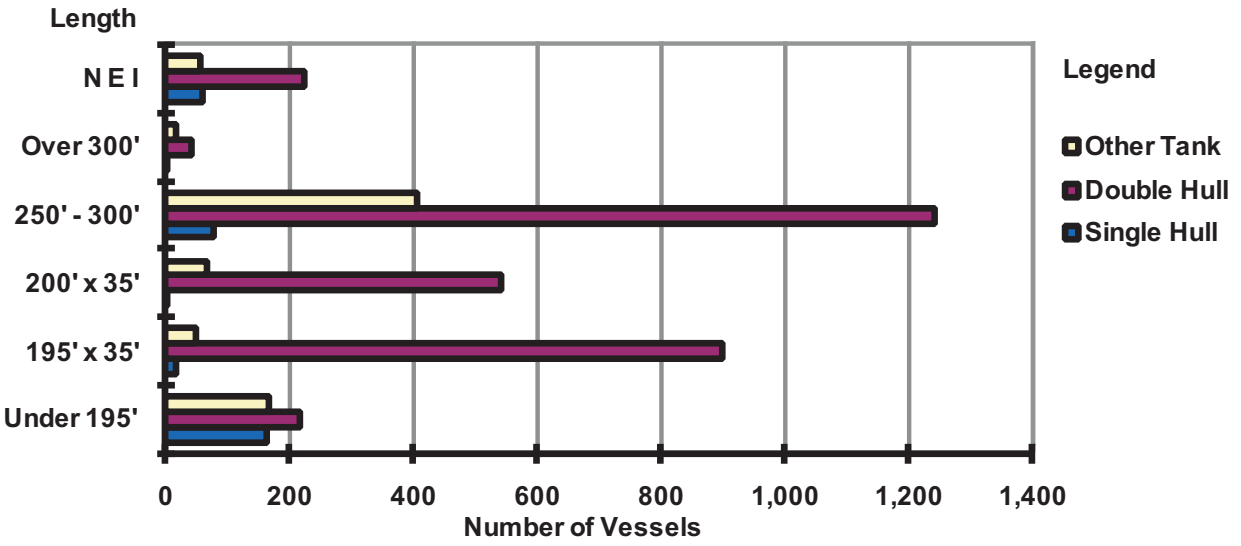


TABLE 7: SUMMARY OF THE UNITED STATES SHALLOW DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Single Hull						
Under 195'	162	50.6	149,902	25.4	925	41
195' x 35'	16	5.0	23,569	4.0	1,473	46
200' x 35'	3	0.9	*	*	*	2
250' - 300'	78	24.4	265,066	45.0	3,398	34
Over 300'	2	0.6	5,670	1.0	2,835	20
NEI	59	18.4	145,103	24.6	2,459	44
Total Single Hull	**320**	**7.5**	**589,310**	**5.6**	**1,859**	**40**
Barge Type: Double Hull						
Under 195'	218	6.9	334,913	4.3	1,543	27
195' x 35'	900	28.5	1,340,155	17.0	1,489	30
200' x 35'	541	17.1	876,972	11.1	1,621	12
250' - 300'	1,242	39.3	4,627,625	58.7	3,726	14
Over 300'	40	1.3	201,262	2.6	5,032	15
NEI	222	7.0	498,007	6.3	2,243	31
Total Double Hull	**3,163**	**74.5**	**7,878,934**	**74.6**	**2,492**	**20**
Barge Type: Other Tank[5]						
Under 195'	165	21.7	189,147	9.0	1,153	32
195' x 35'	50	6.6	70,848	3.4	1,417	21
200' x 35'	66	8.7	100,620	4.8	1,525	2
250' - 300'	407	53.6	1,540,934	73.7	3,786	11
Over 300'	17	2.2	72,441	3.5	4,261	9
NEI	55	7.2	116,959	5.6	2,166	25
Total Other Tank	**760**	**17.9**	**2,090,949**	**19.8**	**2,759**	**16**
Total Shallow Draft Tank Barge Fleet	**4,243**	**100.0**	**10,559,193**	**100.0**	**2,492**	**21**

* Unknown capacity.
1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

FIGURE 8: SUMMARY OF THE UNITED STATES DEEP DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010

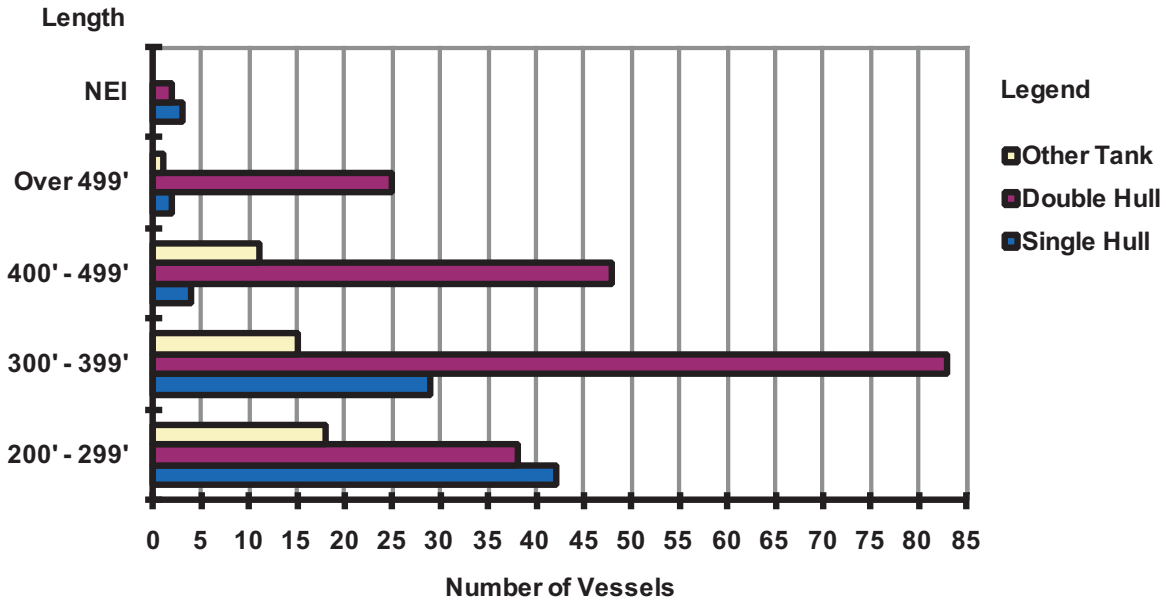


TABLE 8: SUMMARY OF THE UNITED STATES DEEP DRAFT[1] TANK BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Single Hull						
200' - 299'	42	52.5	214,161	32.9	5,099	33
300' - 399'	29	36.3	299,773	46.1	10,337	29
400' - 499'	4	5.0	79,100	12.2	19,775	29
Over 499'	2	2.5	49,740	7.6	24,870	3
NEI	3	3.8	7,527	1.2	2,509	44
Total Single Hull	**80**	**24.9**	**650,301**	**16.4**	**8,129**	**31**
Barge Type: Double Hull						
200' - 299'	38	19.4	179,541	6.2	4,725	16
300' - 399'	83	42.3	1,045,919	36.3	12,601	10
400' - 499'	48	24.5	940,622	32.7	19,596	12
Over 499'	25	12.8	701,681	24.4	29,237	10
NEI	2	1.0	10,049	0.3	5,025	18
Total Double Hull	**196**	**61.1**	**2,877,812**	**72.7**	**14,758**	**12**
Barge Type: Other Tank[5]						
Under 300'	18	40.0	81,288	18.8	4,516	25
300' - 399'	15	33.3	151,889	35.2	10,126	23
400' - 499'	11	24.4	169,455	39.3	15,405	20
Over 499'	1	2.2	28,995	6.7	28,995	30
Total Other Tank	**45**	**14.0**	**431,627**	**10.9**	**9,592**	**23**
Total Deep Draft Tank Barge Fleet	**321**	**100**	**3,959,740**	**100**	**12,374**	**18**

1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes tank barges that are double sided only, double bottom only, or not elsewhere included.

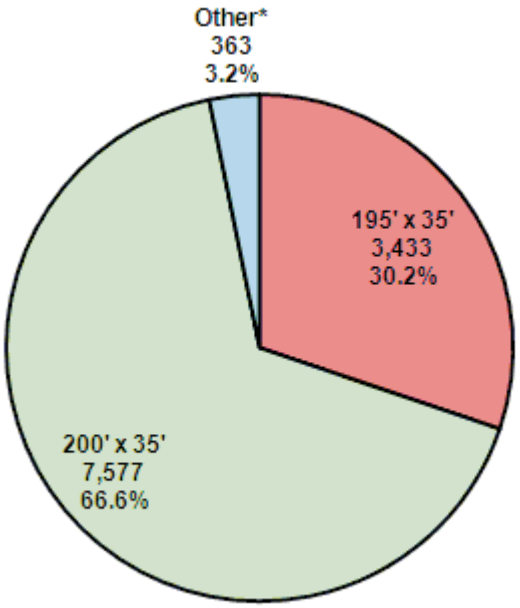
TABLE 9: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2010

Barge Size[1]	Total Barges		Cargo Capacity[2]			Average
	Number	% Total	Total	% Total	Average	Age[3]
Barge Type: Dry Covered						
Under 175'	55	0.5	52,212	0.3	967	33
175' x 26'	1	0.0	850	0.0	850	65
195' x 26'	1	0.0	1,670	0.0	1,670	29
195' x 35'	3,433	30.2	5,474,850	26.7	1,595	23
200' x 35'	7,577	66.6	13,406,311	65.5	1,799	14
Over 200'	283	2.5	1,505,218	7.4	5,319	24
NEI	23	0.2	30,458	0.1	1,324	37
Total Dry Covered	**11,373**	**42.4**	**20,471,569**	**45.8**	**1,820**	**17**
Barge Type: Dry Open						
Under 175'	524	6.1	537,516	3.9	1,030	39
175' x 26'	340	4.0	326,585	2.3	961	24
195' x 26'	328	3.8	361,245	2.6	1,101	27
195' x 35'	3,801	44.4	5,960,507	42.8	1,570	16
200' x 35'	3,270	38.2	5,697,093	40.9	1,754	13
Over 200'	250	2.9	954,645	6.9	3,849	27
NEI	54	0.6	94,896	0.7	1,898	33
Total Dry Open	**8,567**	**31.9**	**13,932,487**	**31.1**	**1,633**	**17**
Barge Type: Deck						
Under 100'	370	5.5	79,412	0.8	241	36
100' - 110'	570	8.5	304,675	3.1	551	37
111' - 120'	835	12.5	450,042	4.6	554	23
121' - 140'	538	8.1	446,155	4.6	847	34
141' - 160'	353	5.3	371,362	3.8	1,099	30
161' - 180'	260	3.9	412,061	4.2	1,648	33
181' - 200'	3,315	49.7	5,880,194	60.5	1,823	11
201' - 220'	58	0.9	136,032	1.4	2,345	35
221' - 240'	63	0.9	186,332	1.9	3,106	33
241' - 260'	129	1.9	464,310	4.8	3,968	23
Over 260'	174	2.6	994,783	10.2	6,179	27
NEI	4	0.1	350	0.0	350	50
Total Deck	**6,669**	**24.8**	**9,725,708**	**21.7**	**1,512**	**21**
Barge Type: Lash / Seabee						
Lash 62' x 31'	3	42.9	1,242	16.1	414	29
Seabee 97' x 35'	1	14.3	3,845	49.7	3,845	37
NEI	3	42.9	2,650	34.3	883	50
Total Lash Seabee	**7**	**0.0**	**7,737**	**0.0**	**1,105**	**38**
Barge Type: Other Dry[4]						
Under 175'	91	39.2	33,067	5.5	435	31
175' x 26'	0	0.0	0	0.0	-	0
195' x 26'	0	0.0	0	0.0	-	0
195' x 35'	23	9.9	30,614	5.1	1,331	37
200' x 35'	11	4.7	19,788	3.3	1,799	25
Over 200'	90	38.8	489,935	81.8	6,363	29
NEI	17	7.3	25,510	4.3	1,701	31
Total Other Dry	**232**	**0.9**	**598,914**	**1.3**	**2,965**	**31**
Total Dry Cargo	**26,848**	**100.0**	**44,736,415**	**100.0**	**1,693**	**18**

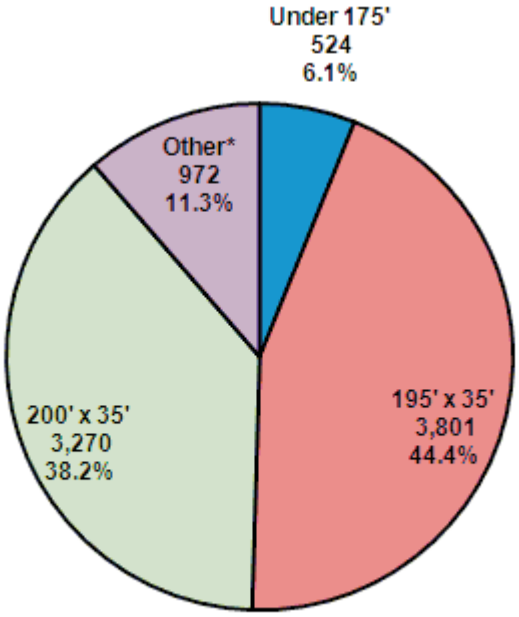
1 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
2 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
4 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 9: SUMMARY OF THE UNITED STATES DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2010

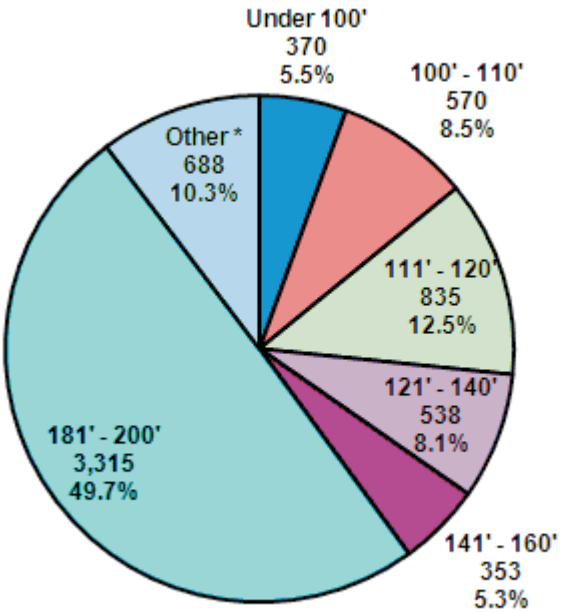
Dry Covered



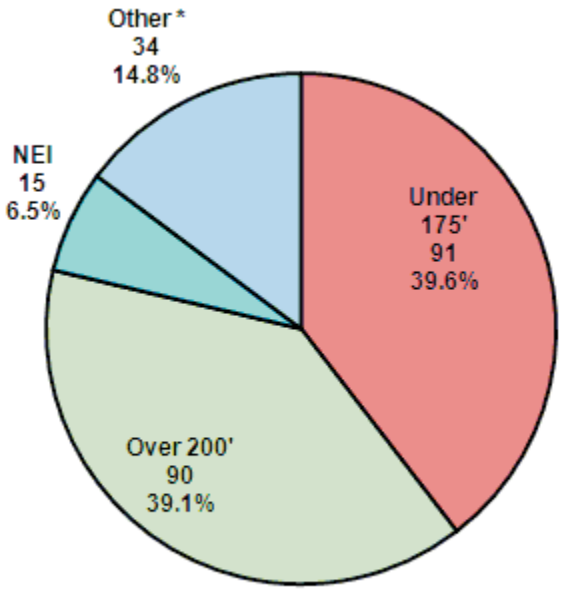
Dry Open



Deck



Other Dry



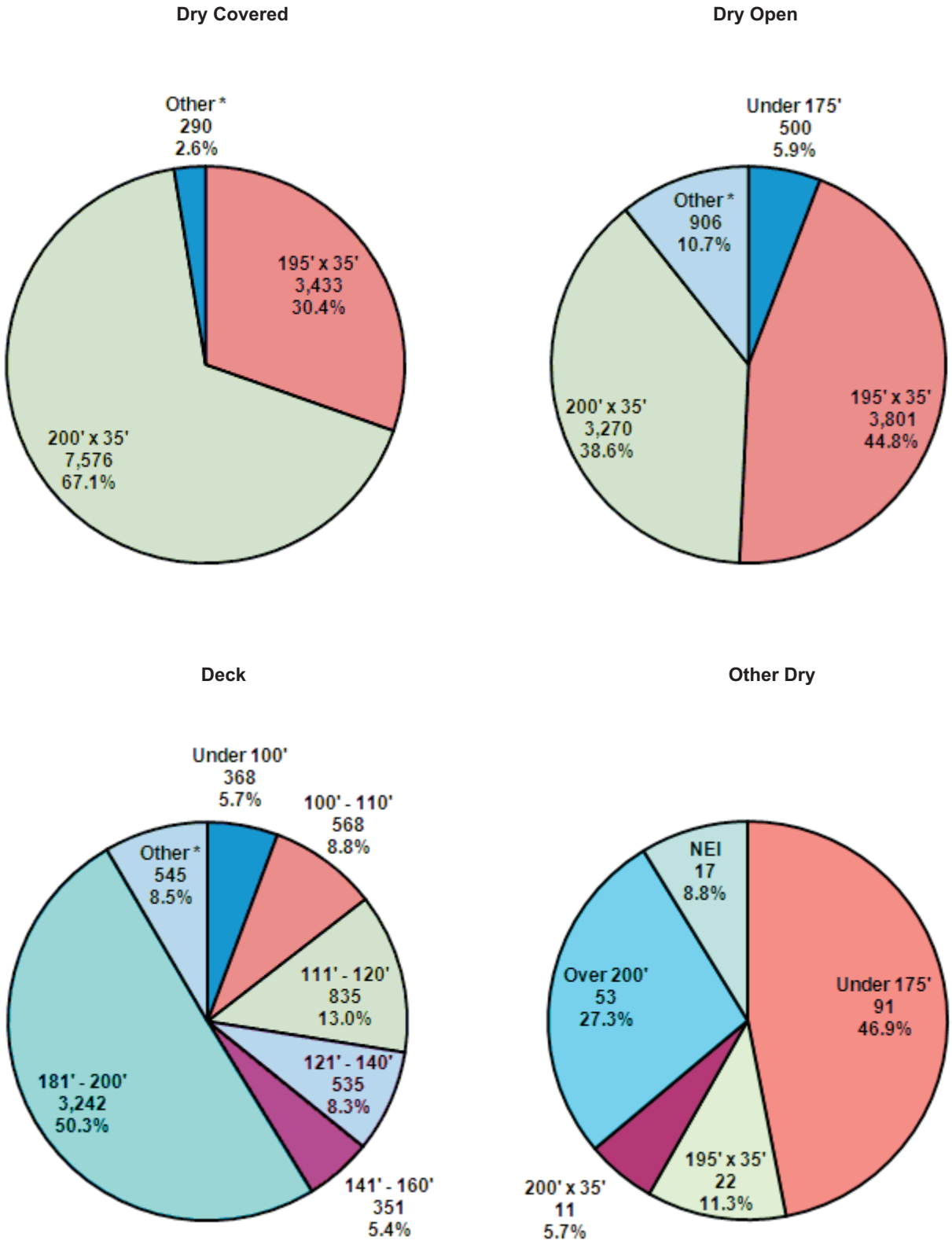
* Other size category represents the combined number of vessels for size groups with less than 5.5% of the total for the barge type.

TABLE 10: SUMMARY OF THE UNITED STATES SHALLOW DRAFT[1] DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Dry Covered						
Under 175'	55	0.5	52,212	0.3	967	33
175' x 26'	1	0.0	850	0.0	850	65
195' x 26'	1	0.0	1,670	0.0	1,670	29
195' x 35'	3,433	30.4	5,474,850	28.1	1,595	23
200' x 35'	7,576	67.1	13,404,672	68.8	1,799	14
Over 200'	210	1.9	512,414	2.6	2,440	23
NEI	23	0.2	30,458	0.2	1,324	37
Total Dry Covered	**11,299**	**42.8**	**19,477,126**	**46.3**	**1,743**	**17**
Barge Type: Dry Open						
Under 175'	500	5.9	486,727	3.6	977	38
175' x 26'	340	4.0	326,585	2.4	961	24
195' x 26'	328	3.9	361,245	2.7	1,101	27
195' x 35'	3,801	44.8	5,960,507	44.3	1,570	16
200' x 35'	3,270	38.6	5,697,093	42.3	1,754	13
Over 200'	190	2.2	544,168	4.0	2,879	28
NEI	48	0.6	81,914	0.6	1,862	32
Total Dry Open	**8,477**	**32.1**	**13,458,239**	**32.0**	**1,594**	**17**
Barge Type: Deck						
Under 100'	368	5.7	79,312	0.9	242	37
100' - 110'	568	8.8	304,675	3.5	551	37
111' - 120'	835	13.0	450,042	5.1	554	23
121' - 140'	535	8.3	443,155	5.0	843	34
141' - 160'	351	5.4	370,262	4.2	1,099	30
161' - 180'	255	4.0	402,561	4.6	1,636	33
181' - 200'	3,242	50.3	5,779,591	65.6	1,816	11
201' - 220'	55	0.9	128,419	1.5	2,335	35
221' - 240'	51	0.8	135,062	1.5	2,814	34
241' - 260'	91	1.4	310,958	3.5	3,658	25
Over 260'	90	1.4	406,564	4.6	4,620	32
NEI	3	0.0	350	0.0	350	35
Total Deck	**6,444**	**24.4**	**8,810,951**	**20.9**	**1,407**	**21**
Barge Type: Lash / Seabee						
Lash 62' x 31'	1	42.9	1,242	16.1	414	29
Seabee 98' x 35'	1	14.3	3,845	49.7	3,845	37
NEI	3	42.9	2,650	34.3	883	50
Total Lash Seabee	**7**	**0.0**	**7,737**	**0.0**	**1,105**	**38**
Barge Type: Other Dry[5]						
Under 175'	**91**	**46.9**	**33,067**	**10.5**	**435**	**31**
175' x 26'	0	0.0	0	0.0	0	0
195' x 26'	0	0.0	0	0.0	0	0
195' x 35'	22	11.3	29,211	9.3	1,328	36
200' x 35'	11	5.7	19,788	6.3	1,799	25
Over 200'	53	27.3	206,133	65.7	4,794	33
NEI	17	8.8	25,510	8.1	1,701	31
Total Other Dry	194	0.7	313,709	0.7	1,878	32
Total Dry Cargo	**26,421**	**100.0**	**42,067,762**	**100.0**	**1,615**	**18**

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 10: SUMMARY OF THE UNITED STATES SHALLOW DRAFT DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010



* Other size category represents the combined number of vessels for size groups with less than 5.5% of the total for the barge type.

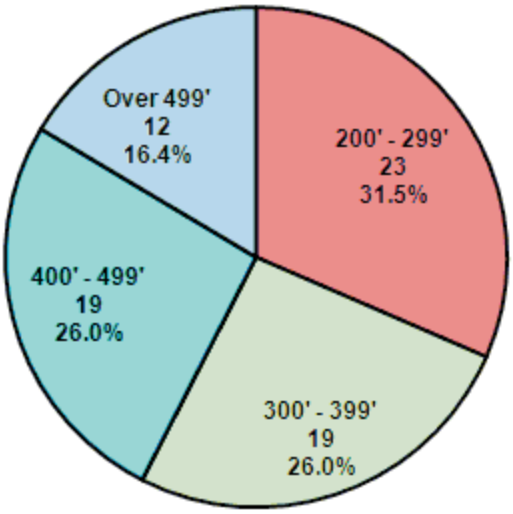
TABLE 11: SUMMARY OF THE UNITED STATES DEEP DRAFT[1] DRY CARGO BARGE FLEET
BY BARGE TYPE AND SIZE FOR 2010

Barge Size[2]	Total Barges		Cargo Capacity[3]			Average
	Number	% Total	Total	% Total	Average	Age[4]
Barge Type: Dry Covered						
Under 200'	0	0.0	0	0.0	0	0
200' - 299'	23	31.5	101,286	10.2	4,404	29
300' - 399'	19	26.0	157,843	15.9	8,308	23
400' - 499'	19	26.0	329,702	33.2	17,353	26
Over 499'	12	16.4	403,973	40.7	33,664	25
NEI	0	0.0	0	0.0	0	0
Total Dry Covered	**73**	**18.9**	**992,804**	**37.2**	**13,600**	**26**
Barge Type: Dry Open						
Under 200'	29	32.2	61,471	13.0	2,120	49
200' - 299'	49	54.4	277,177	58.4	5,775	25
300' - 399'	9	10.0	73,600	15.5	8,178	26
Over 399'	3	3.3	62,000	13.1	20,667	28
NEI	0	0.0	0	0.0	0	0
Total Dry Open	**90**	**23.3**	**474,248**	**17.8**	**5,329**	**33**
Barge Type: Deck						
Under 200'	34	18.2	74,876	8.2	2,202	10
200' - 299'	97	51.9	411,209	45.0	4,569	18
300' - 399'	43	23.0	273,039	29.8	8,031	18
Over 399'	13	7.0	155,633	17.0	11,972	28
NEI	0	0.0	0	0.0	0	0
Total Deck	**187**	**48.3**	**914,757**	**34.3**	**5,349**	**17**
Barge Type: Other Dry[5]						
200' - 299'	7	18.9	25,364	8.9	5,073	34
300' - 399'	15	40.5	108,363	38.2	7,740	19
400' - 499'	12	32.4	112,575	39.7	9,381	24
Over 499'	3	8.1	37,500	13.2	12,500	36
NEI	0	0.0	0	0.0	0	0
Total Other Dry	**37**	**9.6**	**283,802**	**10.6**	**8,347**	**25**
Total Dry Cargo	**387**	**100.0**	**2,665,611**	**100.0**	**7,263**	**23**

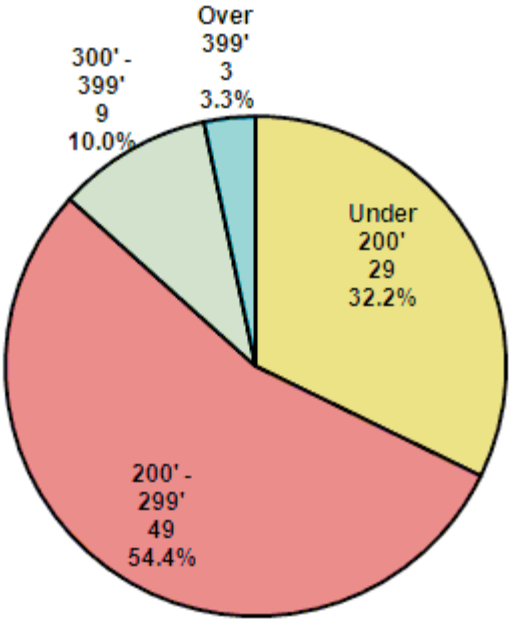
1 Based on the loaded draft of the vessel; deep draft is defined as greater than 14 feet.
2 Size refers to the overall length and breadth of the vessel in feet rounded to the nearest foot. NEI (not elsewhere included) refers to the barges that do not fall within the dimensions stated.
3 Capacity specifies the full load capacity in short tons (2,000 lbs). Average is calculated from only those vessels with known capacity and not the total number of vessels.
4 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.
5 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.

FIGURE 11: SUMMARY OF THE UNITED STATES DEEP DRAFT DRY CARGO BARGE FLEET BY BARGE TYPE AND SIZE FOR 2010

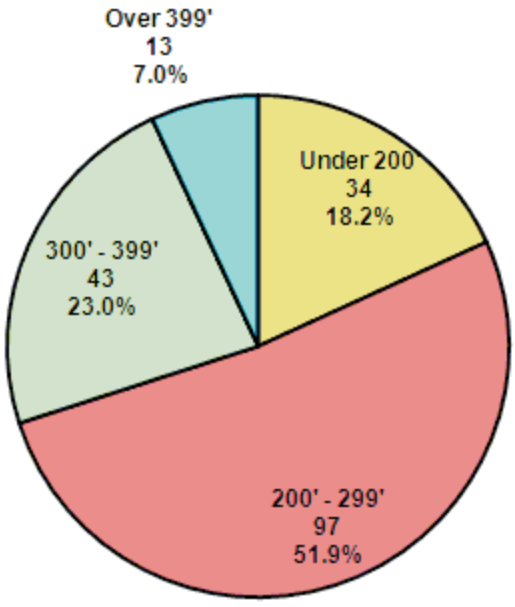
Dry Covered



Dry Open



Deck



Other Dry

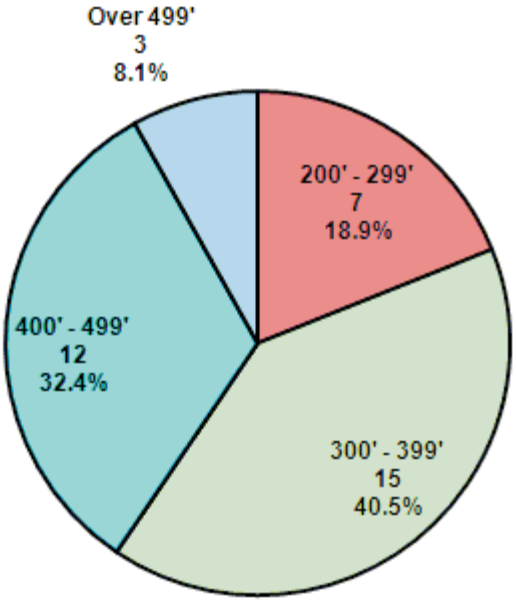


FIGURE 12: SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT[1] VESSELS BY VESSEL TYPE FOR 2010

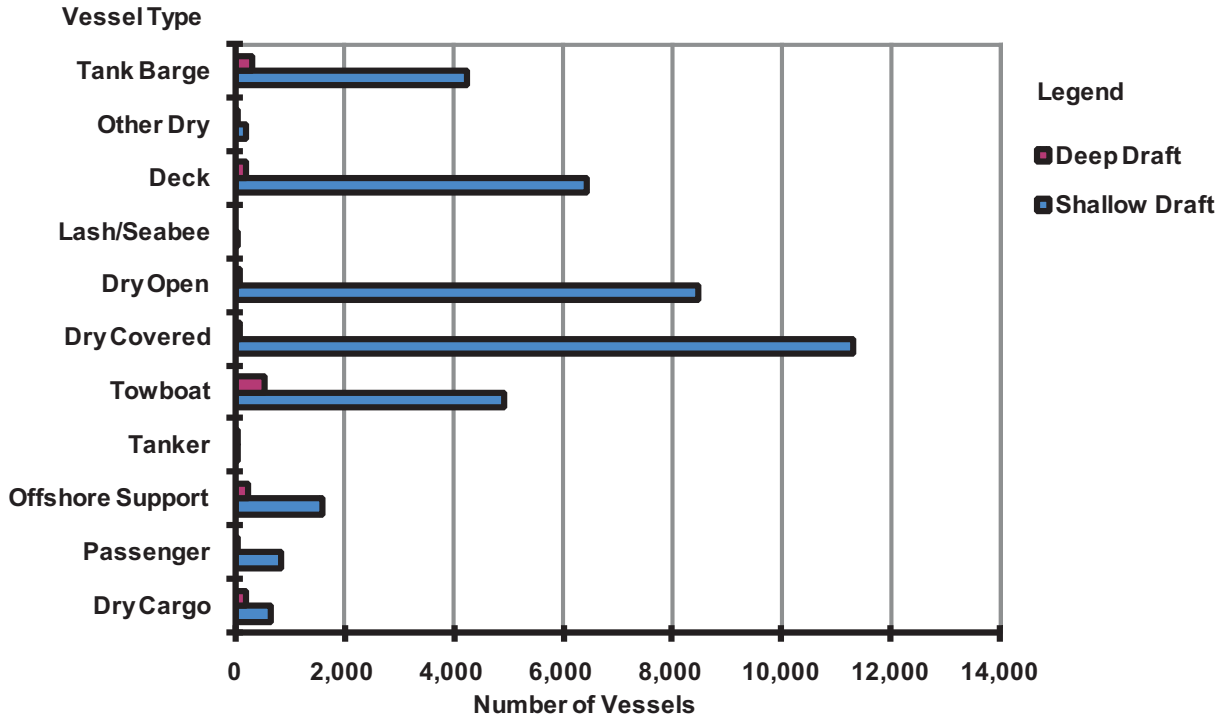


TABLE 12: SUMMARY OF THE UNITED STATES SHALLOW AND DEEP DRAFT[1] VESSELS BY VESSEL TYPE FOR 2010

	Shallow Draft Vessels				Deep Draft Vessels			
	Number	%Total of Type	Average Draft	Average Age	Number	%Total of Type	Average Draft	Average Age
Vessels (total)[2]	**38,707**	**95.7**	**9**	**21**	**1,720**	**4.3**	**20**	**21**
Self Propelled (total)	**8,027**	**88.9**	**8**	**29**	**1,002**	**11.1**	**21**	**21**
Dry Cargo (total)	662	77.5	7	28	192	22.5	31	26
Dry Bulk	3	5.0	10	47	57	95.0	30	35
Containership	0	0.0	0	0	69	100.0	39	18
General Cargo	138	82.1	7	36	30	17.9	26	19
Specialized	521	93.5	7	26	36	6.5	18	31
Passenger	830	99.3	5	29	6	0.7	21	44
Offshore Support	1,584	87.6	8	24	225	12.4	17	8
Tanker	25	32.5	8	38	52	67.5	41	17
Towboat	4,923	90.2	8	32	534	9.8	17	26
Non-Self-Propelled(total)	**30,224**	**97.6**	**10**	**18**	**731**	**2.4**	**20**	**21**
Dry Barge (total)	26,421	98.6	10	18	387	1.4	18	23
Dry Covered	11,299	99.4	10	17	73	0.6	22	26
Dry Open	8,477	98.9	9	17	90	1.1	19	33
Lash / Seabee	7	100.0	9	32	0	0.0	0	0
Deck	6,444	97.2	9	20	187	2.8	16	17
Other Dry[3]	194	84.0	8	30	37	16.0	17	25
Tank Barge (total)	4,243	93.0	10	21	321	7.0	22	18
Single Hull	320	80.0	9	40	80	20.0	18	31
Double Hull	3,163	94.2	10	20	196	5.8	23	12
Other Tank[4]	760	94.4	10	16	45	5.6	21	23

1 Based on the loaded draft of the vessel; shallow draft is defined as less than or equal to 14 feet and deep draft is greater than 14 feet.
2 Total is greater than the sum because of vessels with unknown draft; includes vessels available for operation.
3 Includes dry cargo barges that may be open or covered, railroad car, pontoon, RO-RO, container, or convertible.
4 Includes tank barges that may be double sided only, double bottom only, or not elsewhere included.

FIGURE 13: SUMMARY OF THE UNITED STATES FLAG VESSELS AVAILABLE VERSUS OPERATING[1] BY VESSEL TYPE FOR 2010

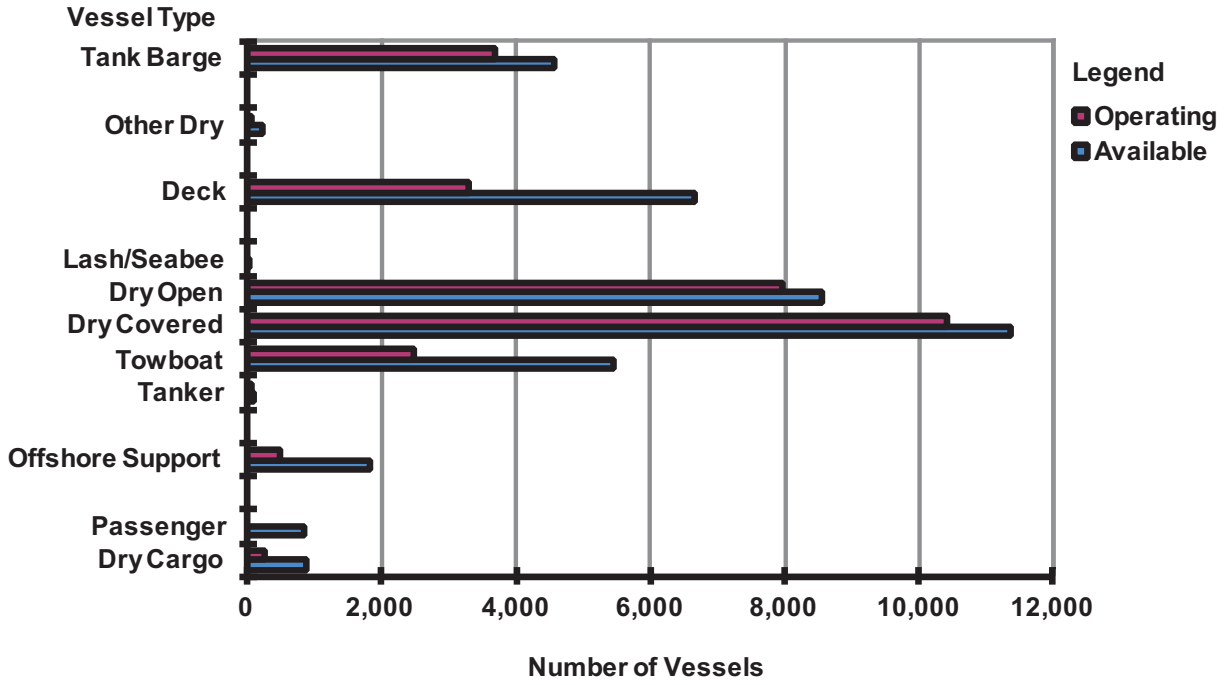


TABLE 13: SUMMARY OF THE UNITED STATES FLAG VESSELS: AVAILABLE VERSUS OPERATING[1] BY VESSEL TYPE FOR 2010

Vessel Type	Vessels Available (WTLUS)	Vessels Operating (VOR)	% Operating	Total Operating Vessel Companies[2]
Vessels (total)	**40,512**	**28,761**	**71.0**	**603**
Self-Propelled Total[3]	**9,100**	**3,313**	**36.4**	**479**
Dry Cargo (total)	875	239	27.3	72
Dry Bulk	60	43	71.7	14
Containership	69	28	40.6	3
General Cargo	168	39	23.2	20
Specialized	578	129	22.3	42
Passenger[4]	843	N/A	N/A	N/A
Offshore Support	1,817	492	27.1	86
Tanker	77	64	83.1	27
Towboat	5,466	2,483	45.4	436
Non-Self-Propelled (total)	**31,412**	**25,448**	**81.0**	**319**
Dry Barge (total)	26,848	21,750	81.0	230
Dry Covered	11,373	10,419	91.6	145
Dry Open	8,567	7,980	93.1	122
Lash / Seabee	7	N/A	N/A	N/A
Deck	6,669	3,296	49.4	165
Other Dry[5]	232	55	23.7	25
Tank Barge (total)	4,564	3,698	81.0	134
Single Hull	400	158	39.5	51
Double Hull	3,359	2,911	86.7	104
Other Tank[6]	805	629	78.1	61

1 Vessels which are available for operation and reported on the Waterborne Transportation Lines (WTLUS) Annual Questionnaire versus those that were actually operating and reported on the Vessel Operation Reports (VORs).
2 Vessel Companies may operate more than one type of vessel during the year.
3 Total is greater than the sum because of unclassified vessels; includes vessels available for operation.
4 Vessel Operating Reports are not collected for passenger vessels.
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, double bottom only, or not elsewhere included.

FIGURE 14: SUMMARY OF THE UNITED STATES FERRY FLEET 2010
BY STATE

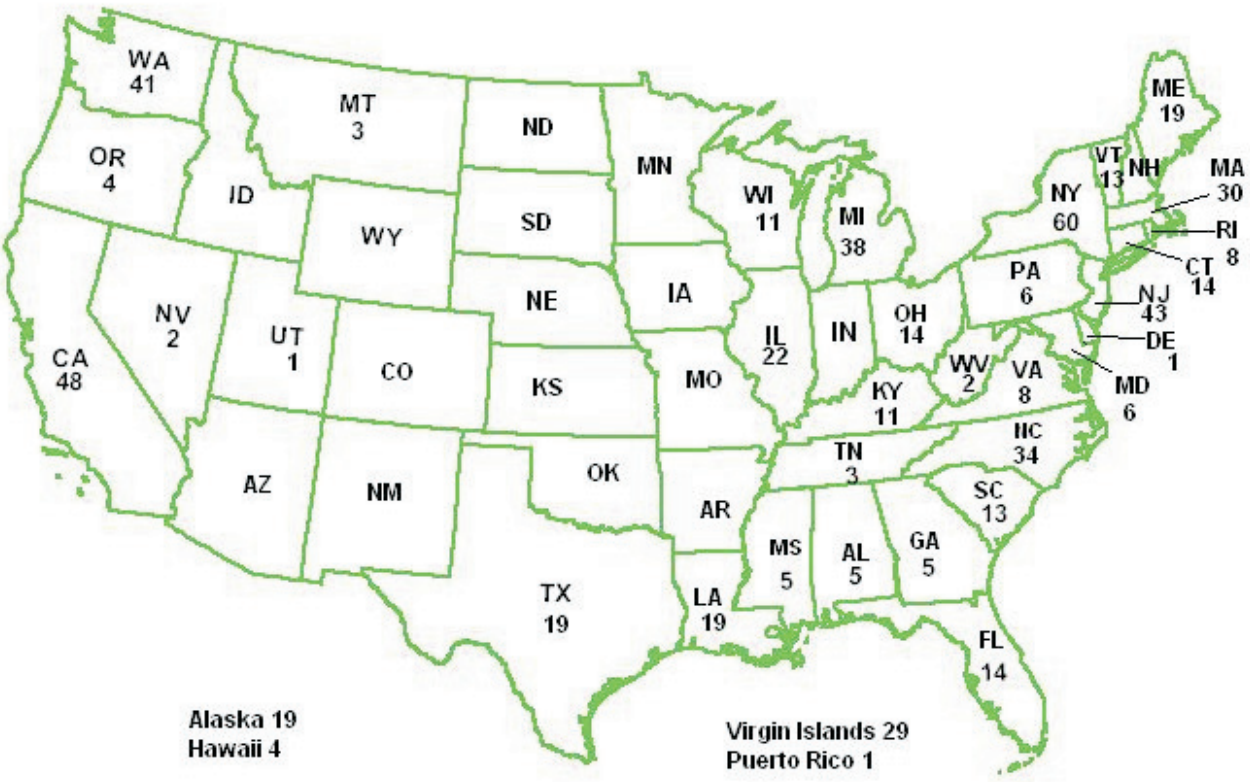


TABLE 14: SUMMARY OF THE UNITED STATES FERRY FLEET
BY PASSENGER FOR 2010

Ferry	Vessels		Horsepower[1]			Average[3]
Passenger Capacity	Number	% Total	Total	% Total	Average[2]	Age
0 - 50	87	15.1	18,474	1.7	253	33
51 - 100	65	11.3	41,338	3.8	689	28
101 - 200	163	28.3	214,151	19.4	1,364	24
201 - 350	93	16.2	227,685	20.7	2,448	26
351 - 500	61	10.6	230,136	20.9	3,773	21
501 - 1000	51	8.9	158,667	14.4	3,111	28
Over 1000	28	4.9	192,350	17.5	6,870	25
Unknown	27	4.7	18,390	1.7	800	26
Total Ferry Fleet	**575**	**100**	**1,101,191**	**100**	**2,017**	**26**

1 Horsepower rating is reported when the vessel was new or when the present engine was installed.
2 Average is calculated from only those vessels with known horsepower and not the total number of vessels.
3 Age is based upon the year the vessel was built or rebuilt. Average is calculated from only those vessels with a known age and not the total number of vessels.

REPORT DOCUMENTATION PAGE

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Waterborne Transportation Lines of the United States - Volume 1 is one of three publications for the annual revision of the WTLUS. National summaries contain:
- Condensation of Vessel Data
- Vessel characteristics are represented in both tabular and graphic form.

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