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# **WATERBORNE COMMERCE OF THE UNITED STATES**

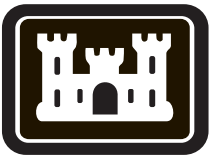
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Calendar Year 2010

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Part 5—  
National Summaries

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



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# Introduction

## General

*Waterborne Commerce of the United States, WCUS, Part 5* is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, and its territories. WCUS, Part 5 provides a condensation of this detailed information thereby providing the decision makers a broad perspective of commerce served by the U.S. waterways and ports.

WCUS, Part 5 provides extensive graphic and tabular displays of both current waterborne traffic and historic levels. Statistics are aggregated by region, state, port and waterway for comparative purposes.

Beginning with the calendar year 2007 publications, WCUS, Parts 1-4 are provided in HTML format on the Navigation Data Center (NDC) website:

<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>

WCUS, Part 5 is available in hardcopy and in PDF format on the NDC website.

Data on foreign commerce are supplied to the U.S. Army Corps of Engineers by the U.S. Bureau of the Census, U.S. Customs and Border Protection, and purchased from UBM Global Trade, Inc., Port Import Export Reporting Service.

The publication numbers and the geographical areas covered in WCUS, Parts 1-5 are detailed below:

**WCUS, Part 1 Atlantic Coast**

**WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles**

**WCUS, Part 3 Great Lakes**

**WCUS, Part 4 Pacific Coast, Alaska and Hawaii**

**WCUS, Part 5 National Summaries**

## Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the U.S. Army Corps of Engineers is

Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight, and tonnage as may be required by the Secretary of the Army: Provided, That this provision shall not apply to those rafting logs except upon a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation, against any person or entity that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

## Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the U.S. Army Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

Beginning in 1996, fish are excluded from internal and intraport domestic traffic. The fish landing data in Tables 4-3 and 5-3 are furnished by the National Marine Fisheries Service.

In tables containing domestic tonnage totals for the U.S., the commodity "Waterway Improvement Materials" is not included. "Waterway Improvement Materials" tonnage is included in domestic ports, waterways and waterway systems. This is the same procedure that has been used in years prior to 1990; therefore, the tonnages for years 1990 and later are comparable to tonnages in years prior to 1990.

## Foreign Commerce

Foreign commerce is waterborne import, export and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

Beginning with the calendar year 2000 publication, foreign waterborne import, export and in-transit cargo statistics are derived primarily from data purchased from UBM Global Trade, Inc., Port Import Export Reporting Service, and supplemented by data furnished to the U.S. Army Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs and Border Protection. Foreign cargo is matched to the vessel moves to improve geographic specificity.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

## Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS AND WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, REV. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports, exports, and in-transits, as well as, with commodity movements of other countries.

## Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2000 pounds). In **WCUS, Part 5** only, where noted, tonnage figures are rounded to the nearest million or thousand. If tonnage figures are rounded to the nearest million, then a zero represents less than 500,000 tons but more than zero. If tonnage figures are rounded to the nearest thousand, then a zero represents less than 500 tons but more than zero. A dash

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means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

**Ton-Miles**

Ton-miles shown in Part 5 are national totals. For domestic movements, ton-miles equal the cargo tonnage times the distance between the point of loading on the water and the point of

unloading on the water. For U.S. - Canada movements on the Great Lakes, ton-miles equal the tonnage times the distance between the U.S. and Canadian locations. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest million ton-miles.

# Terminology

## Types of Traffic

### *Foreign*

**Inbound:** Includes waterborne imports and inbound in-transit merchandise.

#### **Imports**

**Overseas:** Inbound merchandise originating in foreign countries other than Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

**Canadian:** Inbound merchandise originating in Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

**Inbound In-transits:** Merchandise coming into the United States by marine vessel from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as inbound when unloaded from a marine vessel.

**Outbound:** Includes waterborne exports and outbound in-transit merchandise.

#### **Exports**

**Overseas:** Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to foreign countries other than Canada.

**Canadian:** Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to Canada.

**Outbound In-transits:** Merchandise coming into the United States from a foreign country and shipped by marine vessel to a foreign country without having been entered as an import. In-transit merchandise is treated as outbound when loaded onto a marine vessel.

### *Domestic*

**Coastwise:** Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, (e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

**Lakewise:** Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

**Internal:** Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and the San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.



**Intraport:** Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

**Through:** Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

**Intra-waterway:** Shipments and receipts within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

**Intra-territory:** Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

## Traffic Direction

### Waterways

**Upbound:** Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

**Downbound:** Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westwardly direction.

**Inbound:** Traffic moving from one waterway into another where the destination is on the subject waterway.

**Outbound:** Traffic moving from one waterway into another where the origin is on the subject waterway.

### Ports

**Receipts:** Traffic moving from one location to another where the destination is within the limits of the subject port.

**Shipments:** Traffic moving from one location to another where the origin is within the limits of the subject port.

**Commodity Descriptions:** The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System, (LPMS), commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

**Tons:** The tonnage figures provided throughout the *Waterborne Commerce of the United States*, **WCUS**, **Parts 1-5** represent short tons (2000 pounds).

In WCUS, Part 5 only, where noted, tonnage figures are rounded to the nearest million or thousand. If tonnage figures are rounded to the nearest million, then a zero represents less than 500,000 tons, but more than zero. If tonnage figures are rounded to the nearest thousand, then a zero represents less than 500 tons, but more than zero. A dash means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

**Ton-miles:** Ton-miles in Part 5 are national totals. Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles.

Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water from the point of loading onto the vessel to the point of unloading off of the vessel. Coastwise ton-miles includes the distance across open ocean and the Gulf of Mexico.

For rivers, inland waterways and coastal routes the distances were computed from waterway survey maps , NOAA charts and records of the Corps of Engineers.

For the Great Lakes system the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For Canadian imports and exports, and in-transits across the Great Lakes foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For overseas imports and exports, and in-transits foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Distances across the oceans are not included in the computation of the overseas foreign ton-miles.

Ton-miles are rounded to the nearest million.

**Trip Ton-miles:** Trip ton-miles is a measure of a single waterway's contribution to the whole waterway system. Trip ton-miles are computed by identifying every commercial cargo-carrying vessel that has plied a particular inland waterway and summing the products of the tons times the total trip-miles for each vessel trip. "Trip-miles" is the total distance from origin (loading) to destination (unloading). For example, a barge carrying 1,200 tons of wheat might only travel 30 miles on the Illinois River but its total trip to New Orleans might be 1,000 miles. This trip would contribute 1,200,000 trip ton-miles to the Illinois River. Small rivers often contribute to the traffic on larger rivers. Published trip ton-miles do not include coastal and Great Lakes vessel movements.

**Trans-Shipments:** Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

## Commodity Classification List

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	
00	Units						3281 Radioactive Material	
		0200	Vehicles				3282 Pigments & Paints	
		0300	Passengers				3283 Coloring Mat. NEC	
10	Coal						3284 Medicines	
		1100	Coal & Lignite				3285 Perfumes & Cleansers	
		1200	Coal Coke				3286 Plastics	
20	Petroleum & Petroleum Products						3291 Pesticides	
	21 Crude Petroleum						3292 Starches,Gluten,Glue	
		2100	Crude Petroleum				3293 Explosives	
	22-29 Petroleum Products						3297 Chemical Additives	
		2211	Gasoline				3298 Wood & Resin Chem.	
		2221	Kerosene				3299 Chem. Products NEC	
		2330	Distillate Fuel Oil	40	Crude Materials, Inedible Except Fuels			
		2340	Residual Fuel Oil			41	Forest Products, Wood and Chips	
		2350	Lube Oil & Greases				4110 Rubber & Gums	
		2410	Petro. Jelly & Waxes				4150 Fuel Wood	
		2429	Naphtha & Solvents				4161 Wood Chips	
		2430	Asphalt, Tar & Pitch				4170 Wood in the Rough	
		2540	Petroleum Coke				4189 Lumber	
		2640	Liquid Natural Gas				4190 Forest Products NEC	
		2990	Petro. Products NEC			42	Pulp and Waste Paper	
							4225 Pulp & Waste Paper	
30	Chemicals and Related Products						43	Soil, Sand, Gravel, Rock and Stone
	31 Fertilizers							4310 Building Stone
		3110	Nitrogenous Fert.					4322 Limestone
		3120	Phosphatic Fert.					4323 Gypsum
		3130	Potassic Fert.					4327 Phosphate Rock
		3190	Fert. & Mixes NEC					4331 Sand & Gravel
	32 Other Chemicals and Related Products							4333 Dredged Material
		3211	Acyclic Hydrocarbons					4335 Waterway Improv. Mat
		3212	Benzene & Toluene					4338 Soil & Fill Dirt
		3219	Other Hydrocarbons			44	Iron Ore and Scrap	
		3220	Alcohols				4410 Iron Ore	
		3230	Carboxylic Acids				4420 Iron & Steel Scrap	
		3240	Nitrogen Func. Comp.			45	Marine Shells	
		3250	Organo-Inorganic Comp.				4515 Marine Shells	
		3260	Organic Comp. NEC			46	Non-Ferrous Ores and Scrap	
		3271	Sulphur (Liquid)				4630 Copper Ore	
		3272	Sulphuric Acid				4650 Aluminum Ore	
		3273	Ammonia				4670 Manganese Ore	
		3274	Sodium Hydroxide				4680 Non-Ferrous Scrap	
		3275	Inorg. Elem.,Oxides, & Halogen Salts				4690 Non-Ferrous Ores NEC	
		3276	Metallic Salts			47	Sulphur, Clay and Salt	
		3279	Inorganic Chem. NEC				4741 Sulphur, (Dry)	
							4782 Clay & Refrac. Mat.	
							4783 Salt	
						48	Slag	
							4860 Slag	

## Commodity Classification List (continued)

### Major Grouping

#### Minor Grouping

#### Pub Group Pub Name

- 49 Other Non-Metal. Min.
  - 4900 Non-Metal. Min. NEC
- 50 Primary Manufactured Goods
  - 51 Paper Products
    - 5110 Newsprint
    - 5120 Paper & Paperboard
    - 5190 Paper Products NEC
  - 52 Lime, Cement and Glass
    - 5210 Lime
    - 5220 Cement & Concrete
    - 5240 Glass & Glass Prod.
    - 5290 Misc. Mineral Prod.
  - 53 Primary Iron and Steel Products
    - 5312 Pig Iron
    - 5315 Ferro Alloys
    - 5320 I&S Primary Forms
    - 5330 I&S Plates & Sheets
    - 5360 I&S Bars & Shapes
    - 5370 I&S Pipe & Tube
    - 5390 Primary I&S NEC
  - 54 Primary Non-Ferrous Metal Products
    - 5421 Copper
    - 5422 Aluminum
    - 5429 Smelted Prod. NEC
    - 5480 Fab. Metal Products
  - 55 Primary Wood Products; Veneer
    - 5540 Primary Wood Prod.
- 60 Food and Farm Products
  - 61 Fish
    - 6134 Fish (Not Shellfish)
    - 6136 Shellfish
  - 62-64 Grain
    - 6241 Wheat
    - 6344 Corn
    - 6442 Rice
    - 6443 Barley & Rye
    - 6445 Oats
    - 6447 Sorghum Grains
  - 65 Oilseeds
    - 6521 Peanuts
    - 6522 Soybeans
    - 6534 Flaxseed
    - 6590 Oilseeds NEC
  - 66 Vegetable Products
    - 6653 Vegetable Oils
    - 6654 Vegetables & Prod.
  - 67 Processed Grain and Animal Feed
    - 6746 Wheat Flour
    - 6747 Grain Mill Products

### Major Grouping

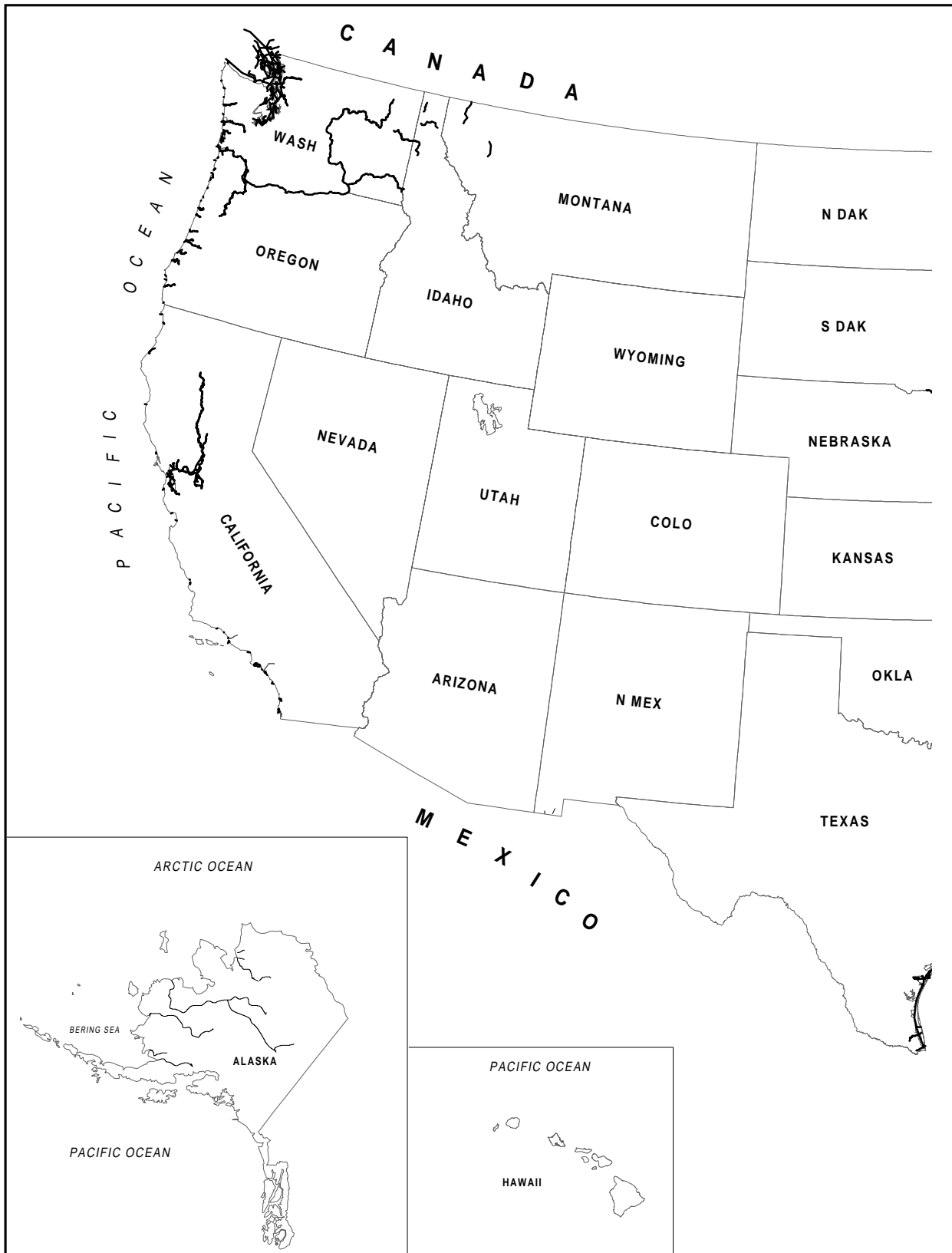
#### Minor Grouping

#### Pub Group Pub Name

- 6781 Hay & Fodder
- 6782 Animal Feed, Prep.
- 68 Other Agricultural Products
  - 6811 Meat, Fresh, Frozen
  - 6817 Meat, Prepared
  - 6822 Dairy Products
  - 6835 Fish, Prepared
  - 6838 Tallow, Animal Oils
  - 6839 Animals & Prod. NEC
  - 6856 Bananas & Plantains
  - 6857 Fruit & Nuts NEC
  - 6858 Fruit Juices
  - 6861 Sugar
  - 6865 Molasses
  - 6871 Coffee
  - 6872 Cocoa Beans
  - 6885 Alcoholic Beverages
  - 6887 Groceries
  - 6888 Water & Ice
  - 6889 Food Products NEC
  - 6891 Tobacco & Products
  - 6893 Cotton
  - 6894 Natural Fibers NEC
  - 6899 Farm Products NEC
- 70 All Manufactured Equipment, Machinery and Products
  - 7110 Machinery (Not Elec)
  - 7120 Electrical Machinery
  - 7210 Vehicles & Parts
  - 7220 Aircraft & Parts
  - 7230 Ships & Boats
  - 7300 Ordnance & Access.
  - 7400 Manufac. Wood Prod.
  - 7500 Textile Products
  - 7600 Rubber & Plastic Pr.
  - 7800 Empty Containers
  - 7900 Manufac. Prod. NEC
- 80 Waste and Scrap NEC
  - 8900 Waste and Scrap NEC
- 90 Unknown or Not Elsewhere Classified
  - 99 Unknown or Not Elsewhere Clsfd
  - 9900 Unknown or NEC

Section 1  
National Summaries

Figure 1-1: MAJOR WATERWAYS



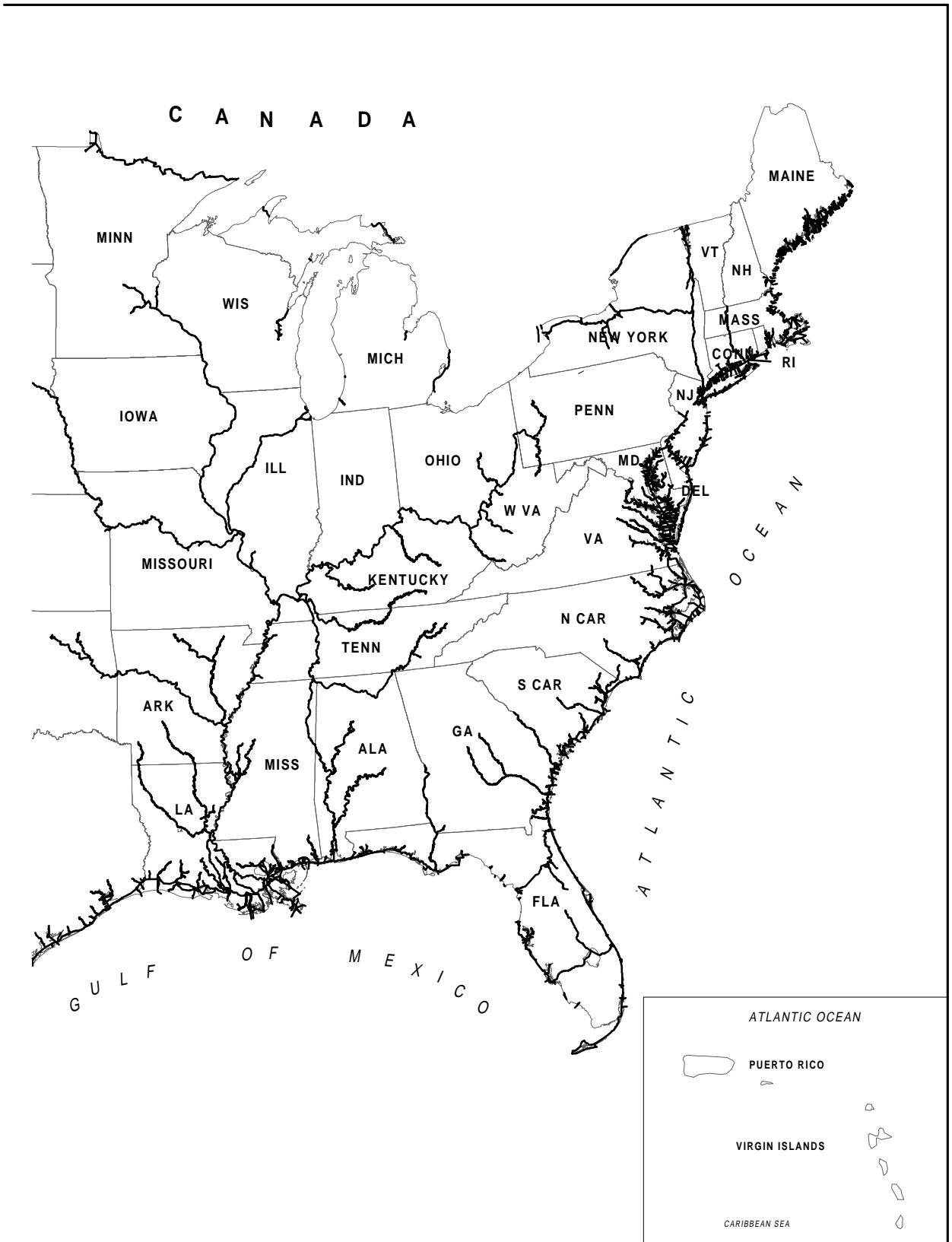


Figure 1-2  
 TOTAL WATERBORNE COMMERCE OF THE U.S., 1971-2010  
 (million short tons)

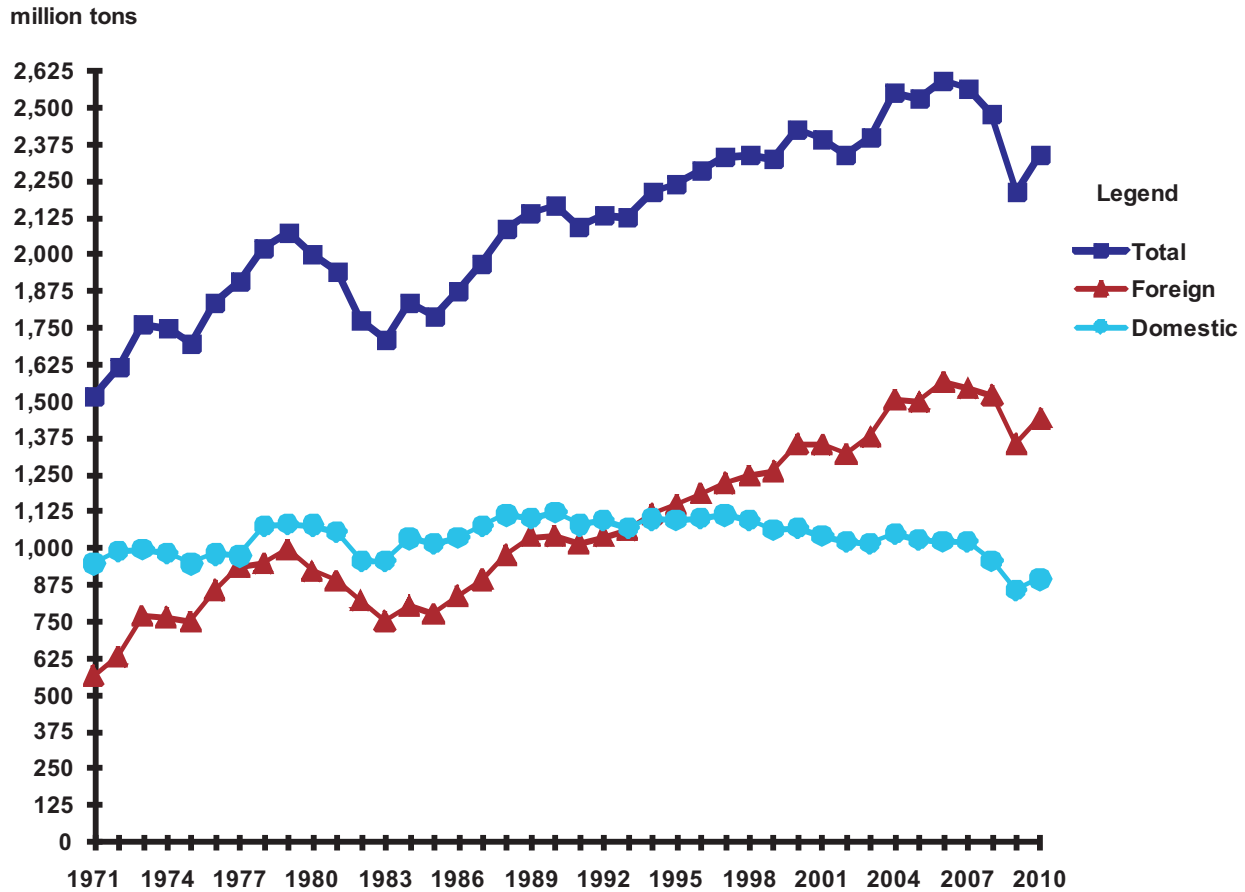




Table 1-1: TOTAL WATERBORNE COMMERCE OF THE U.S., 1971-2010  
(in short tons of 2000 pounds)

Year	Total	Foreign	Domestic
1971	1,512,583,690	565,985,584	946,598,106
1972	1,616,792,605	629,980,844	986,811,761
1973	1,761,552,010	767,393,903	994,158,107
1974	1,746,788,544	764,088,905	982,699,639
1975	1,695,034,366	748,707,407	946,326,959
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,404,000	1,077,483,402
1981	1,941,558,947	887,102,150	1,054,456,797
1982	1,776,740,579	819,730,983	957,009,596
1983	1,707,661,011	751,140,194	956,520,817
1984	1,836,020,619	803,338,133	1,032,682,486
1985	1,788,434,822	774,323,283	1,014,111,539
1986	1,874,416,280	837,223,503	1,037,192,777
1987	1,967,458,261	890,980,045	1,076,478,216
1988	2,087,993,484	976,220,985	1,111,772,499
1989	2,140,442,372	1,037,910,213	1,102,532,159
1990	2,163,854,373	1,041,555,740	1,122,298,633
1991	2,092,108,462	1,013,557,036	1,078,551,426
1992	2,132,095,154	1,037,466,130	1,094,629,024
1993	2,128,221,188	1,060,041,217	1,068,179,971
1994	2,214,754,086	1,115,742,828	1,099,011,258
1995	2,240,393,059	1,147,357,782	1,093,035,277
1996	2,284,065,249	1,183,386,621	*1,100,678,628
1997	2,333,142,046	1,220,615,132	1,112,526,914
1998	2,339,500,081	1,245,388,049	1,094,112,032
1999	2,322,557,251	1,260,770,656	1,061,786,595
2000	2,424,588,877	1,354,790,984	1,069,804,693
2001	2,393,298,249	1,350,826,076	1,042,472,173
2002	2,340,291,913	1,319,290,931	1,021,000,982
2003	2,394,251,814	1,378,115,758	1,016,136,056
2004	2,551,939,029	1,504,851,381	1,047,087,648
2005	2,527,622,229	1,498,711,806	1,028,910,423
2006	2,588,440,451	1,564,944,286	1,023,496,165
2007	2,563,971,539	1,542,452,190	1,021,519,349
2008	2,477,094,228	1,520,758,974	956,335,255
2009	2,210,751,710	1,353,667,060	857,084,650
<b>2010</b>	<b>2,334,398,600</b>	<b>1,440,937,396</b>	<b>893,461,204</b>

\* Beginning in 1996, fish was excluded for internal and intraport domestic traffic.

Table 1-2: FOREIGN WATERBORNE COMMERCE OF THE U.S., 1971-2010  
(in short tons of 2000 pounds)

Year	Inbound				Outbound			
	Total	Coastal	Great Lakes		Total	Coastal	Great Lakes	
			Canadian	Overseas			Canadian	Overseas
1971	359,745,840	333,776,713	19,104,708	6,864,419	206,239,744	172,758,807	24,757,317	8,723,620
1972	397,565,612	372,417,770	18,861,084	6,286,758	232,415,232	197,430,445	25,352,496	9,632,291
1973	490,088,015	461,828,145	22,988,904	5,270,966	277,305,888	238,807,467	28,435,708	10,062,713
1974	497,282,811	473,940,012	19,027,376	4,315,423	266,806,094	238,686,754	23,342,970	4,776,370
1975	476,572,426	455,117,218	18,121,866	3,333,342	272,134,891	236,707,996	28,707,321	6,719,574
1976	570,318,893	539,674,048	25,845,506	4,799,339	285,645,016	250,632,668	28,050,680	6,961,668
1977	658,136,893	625,308,679	25,416,264	7,411,950	277,119,920	240,784,157	27,741,857	8,593,906
1978	643,186,863	616,140,827	19,916,819	7,129,217	302,871,026	259,316,657	30,961,456	12,592,913
1979	632,995,657	607,898,526	19,450,918	5,646,213	360,449,306	311,786,293	37,964,841	10,698,172
1980	517,521,121	502,005,866	13,414,205	2,101,050	403,882,879	358,805,981	37,216,588	7,860,310
1981	477,191,504	457,467,479	16,794,705	2,929,320	409,910,646	366,424,418	36,976,771	6,509,457
1982	416,621,434	402,511,218	11,541,473	2,568,743	403,109,549	366,825,117	29,701,691	6,582,741
1983	387,847,325	371,773,135	13,080,460	2,993,730	363,292,869	330,955,677	26,794,890	5,542,302
1984	427,139,571	409,295,162	12,922,699	4,921,710	376,198,562	335,269,229	32,286,050	8,643,283
1985	412,687,350	395,577,007	11,916,969	5,193,374	361,635,933	327,425,824	27,727,141	6,482,968
1986	486,073,464	472,230,980	9,597,544	4,244,940	351,150,039	319,163,161	25,248,144	6,738,734
1987	507,704,274	493,828,182	10,040,313	3,835,779	383,275,771	351,226,492	26,766,116	5,283,163
1988	549,897,111	534,043,106	11,720,685	4,133,320	426,323,874	389,686,249	31,651,401	4,986,224
1989	589,504,121	571,732,624	13,535,132	4,236,365	448,406,092	411,338,444	31,936,141	5,131,507
1990	599,969,567	582,411,718	14,534,942	3,022,907	441,586,173	408,688,047	29,561,192	3,336,934
1991	555,354,134	541,066,623	12,078,748	2,208,763	458,202,902	430,654,747	25,178,669	2,369,486
1992	586,708,302	571,286,921	11,965,503	3,455,878	450,757,828	420,666,674	27,978,689	2,112,465
1993	648,783,131	630,700,438	13,680,579	4,402,114	411,258,086	385,697,690	22,914,344	2,646,052
1994	719,497,159	696,468,970	17,045,105	5,983,084	396,245,669	369,138,035	23,844,491	3,263,143
1995	672,657,412	653,760,004	15,635,613	3,261,795	474,700,370	441,732,416	29,182,948	3,785,006
1996	732,592,335	708,089,695	19,081,763	5,420,877	450,794,286	418,939,647	28,335,088	3,519,551
1997	788,302,568	763,770,891	19,984,130	4,547,547	432,312,564	399,103,578	29,718,807	3,490,179
1998	840,680,379	815,122,429	19,645,061	5,912,889	404,707,670	367,831,224	32,290,468	4,585,978
1999	860,775,000	838,578,522	18,112,543	4,083,935	399,995,656	359,762,874	36,256,293	3,976,489
2000	939,748,625	915,831,649	19,369,124	4,547,852	415,042,359	374,911,407	36,295,686	3,835,266
2001	951,815,354	929,794,190	18,920,172	3,100,992	399,010,722	358,491,237	37,350,838	3,168,647
2002	934,941,092	929,794,228	18,195,566	3,352,501	384,349,839	346,283,525	35,324,766	2,741,548
2003	1,004,791,494	981,455,427	21,304,177	2,031,890	373,324,264	340,381,209	30,604,158	2,338,897
2004	1,089,065,049	1,062,978,957	22,883,746	3,202,346	415,786,332	379,696,666	33,981,231	2,108,435
2005	1,096,884,618	1,072,771,062	21,774,451	2,339,105	401,827,188	364,536,268	34,852,877	2,438,043
2006	1,130,895,225	1,104,770,824	22,519,363	3,605,038	434,049,061	396,994,989	33,202,245	3,851,827
2007	1,075,671,555	1,026,736,444	18,955,056	2,534,081	466,780,635	434,066,753	29,980,055	2,733,827
2008	998,679,141	977,782,006	19,076,135	1,821,000	522,079,833	490,753,394	30,304,458	1,021,981
2009	858,913,611	841,265,489	16,879,218	768,904	494,753,449	475,261,820	18,207,901	1,283,728
<b>2010</b>	<b>883,096,960</b>	<b>866,334,230</b>	<b>15,296,292</b>	<b>1,466,438</b>	<b>557,840,436</b>	<b>534,623,325</b>	<b>21,279,685</b>	<b>1,937,426</b>

Table 1-3: DOMESTIC WATERBORNE COMMERCE OF THE U.S., 1971-2010  
(in short tons of 2000 pounds)

Year	Total	Coastwise	Lakewise	Internal	Inraport	Intra-territory
1971	946,598,106	242,916,056	140,954,956	479,217,765	81,252,652	2,256,677
1972	986,811,761	242,660,087	145,013,420	506,989,242	90,266,095	1,882,917
1973	994,158,107	236,794,660	156,620,831	503,236,890	93,222,623	4,283,103
1974	982,699,639	233,358,124	146,067,270	511,021,978	88,197,576	4,054,691
1975	946,326,959	231,932,437	129,331,161	503,932,258	78,279,224	2,851,879
1976	979,042,910	236,278,624	132,112,775	523,972,573	83,731,092	2,947,846
1977	972,966,806	248,083,336	109,079,945	528,704,658	83,444,472	3,654,395
1978	1,075,291,865	305,342,824	142,662,552	534,508,943	89,506,584	3,270,962
1979	1,080,312,665	304,665,522	143,563,644	534,969,167	93,113,665	4,000,667
1980	1,077,483,402	329,608,613	115,124,231	534,979,027	94,183,696	3,587,835
1981	1,054,456,797	321,989,988	115,418,165	520,668,720	93,249,873	3,130,051
1982	957,009,596	311,058,264	72,084,986	495,453,486	75,601,691	2,811,169
1983	956,520,817	309,636,759	83,446,847	487,132,248	73,144,961	3,160,002
1984	1,032,682,486	307,652,127	98,010,499	542,502,695	81,110,880	3,406,285
1985	1,014,111,539	309,801,605	91,987,003	534,658,233	74,263,246	3,401,452
1986	1,037,192,777	308,024,669	87,352,525	560,499,024	77,357,617	3,958,942
1987	1,076,478,216	323,518,318	96,483,652	569,826,970	81,951,080	4,698,196
1988	1,111,772,499	325,176,859	109,664,111	588,118,666	83,689,494	5,123,369
1989	1,102,532,159	302,026,859	109,086,425	606,005,956	80,207,745	5,205,174
1990	1,122,298,633	298,636,988	110,159,406	622,595,330	86,377,845	4,529,064
1991	1,078,551,426	294,542,786	103,426,933	600,386,004	75,634,960	4,558,743
1992	1,094,629,024	285,130,765	107,398,037	621,037,417	76,817,429	4,245,376
1993	1,068,179,971	271,717,424	109,853,847	607,253,349	74,390,472	4,964,879
1994	1,099,011,258	277,029,286	114,777,289	618,408,708	82,870,326	5,925,649
1995	1,093,035,277	266,612,137	116,126,515	620,324,217	83,104,283	6,868,125
1996	1,100,678,628	267,388,864	114,870,355	*622,081,474	*89,010,522	7,327,413
1997	1,112,526,914	263,145,835	122,734,048	630,558,223	89,816,062	6,272,746
1998	1,094,112,032	249,633,315	122,156,449	625,028,190	90,076,701	7,217,377
1999	1,061,786,595	228,801,887	113,887,247	624,574,894	88,649,805	5,872,762
2000	1,069,797,893	226,937,548	114,352,406	628,444,991	94,558,249	5,504,699
2001	1,042,472,173	223,605,585	100,002,083	619,783,990	93,222,071	5,858,444
2002	1,021,000,982	216,395,545	101,466,070	608,038,126	90,004,416	5,096,825
2003	1,016,136,056	223,457,784	89,775,577	609,598,211	86,909,325	6,395,159
2004	1,047,087,648	220,556,911	103,532,991	626,246,813	91,267,043	5,483,890
2005	1,028,910,423	213,668,165	96,225,992	623,979,748	90,165,650	4,870,868
2006	1,023,496,165	201,812,012	96,881,167	627,607,548	91,367,763	5,827,675
2007	1,021,519,349	205,760,293	95,639,914	621,897,739	93,073,306	5,148,097
2008	956,335,225	186,289,563	90,402,327	588,479,945	86,946,214	4,217,206
2009	857,084,650	167,742,096	63,215,628	522,491,855	98,984,346	4,650,725
<b>2010</b>	<b>893,461,204</b>	<b>164,456,653</b>	<b>80,543,254</b>	<b>565,558,842</b>	<b>78,259,538</b>	<b>4,642,917</b>

\* Beginning in 1996, fish was excluded for internal and intraport domestic traffic.

Table 1-4: TOTAL WATERBORNE COMMERCE, 1991-2010  
TON-MILES, SHORT TONS AND AVERAGE HAUL \*\*\* BY TYPE OF TRAFFIC

Year	Grand Total	Foreign			Domestic				
		Total	Great Lakes	Coastal	Total	Coastwise	Lakewise	Internal	Intraport
Ton-Miles*** (millions)									
1991	+938,671.3	+90,272.3	*17,102.6	**+73,169.7	848,399.0	502,133.0	55,339.1	289,959.0	968.0
1992	+949,344.7	+92,660.1	*21,027.6	**+71,632.5	856,684.6	502,311.0	55,784.6	297,638.7	950.3
1993	+882,605.8	+92,947.9	*26,106.8	**+66,841.1	789,657.9	448,404.2	56,438.1	283,893.6	921.9
1994	909,405.0	94,485.8	*28,299.6	**66,186.2	814,919.2	457,600.7	58,263.4	297,762.4	1,292.7
1995	914,362.5	106,634.9	*31,656.5	**74,978.4	807,727.7	440,345.1	59,703.8	306,329.1	1,349.6
1996	870,193.4	105,506.9	*34,259.9	**71,247.0	764,686.5	408,086.1	58,335.3	296,790.6	1,474.5
1997	813,800.1	106,390.2	*32,535.9	**73,854.3	707,409.9	349,843.0	62,165.9	294,023.0	1,378.1
1998	780,449.8	107,704.5	*34,136.7	**73,567.8	672,795.3	314,863.9	61,654.3	294,896.4	1,380.7
1999	764,447.5	108,585.9	*34,846.7	**73,739.2	655,861.5	292,730.0	57,045.2	304,724.1	1,362.2
2000	763,421.1	117,621.8	*38,623.3	**78,998.5	645,799.3	283,871.6	57,879.1	302,558.4	1,490.2
2001	736,930.0	115,243.8	*36,580.1	**78,663.8	621,686.2	274,558.8	50,853.5	294,860.9	1,413.0
2002	721,421.7	109,341.1	*34,921.3	**74,419.9	612,080.5	263,688.2	53,652.9	293,410.3	1,329.0
2003	714,440.4	108,294.1	*32,921.5	**75,372.7	606,146.3	278,918.7	47,539.4	278,352.3	1,335.9
2004	743,536.4	122,366.3	*37,581.8	**84,784.5	621,170.1	279,857.1	55,733.0	284,096.0	1,484.0
2005	705,176.0	113,899.2	*37,799.3	**76,099.9	591,276.8	263,464.1	51,924.3	274,367.2	1,521.3
2006	681,988.0	120,359.1	*40,677.4	**79,681.7	561,628.9	227,155.3	53,105.1	279,777.7	1,590.8
2007	670,030.0	116,879.2	*36,783.0	**80,096.9	553,150.8	228,052.0	51,892.5	271,617.2	1,589.1
2008	633,823.9	113,403.4	*33,769.2	**79,634.2	520,520.5	207,877.4	50,263.0	260,959.6	1,420.5
2009	571,299.3	94,177.8	*23,573.9	**70,603.8	477,121.5	196,290.3	33,509.4	244,994.6	2,327.2
<b>2010</b>	<b>605,604.8</b>	<b>103,393.0</b>	<b>*26,890.4</b>	<b>**76,502.6</b>	<b>502,211.8</b>	<b>192,347.6</b>	<b>45,345.5</b>	<b>263,242.0</b>	<b>1,276.6</b>
Tons (millions)									
1991	2,087.6	1,013.6	41.8	971.8	1,074.0	294.5	103.4	600.4	75.6
1992	2,127.9	1,037.5	45.5	992.0	1,090.4	285.1	107.4	621.0	76.8
1993	2,123.3	1,060.0	43.6	1,016.4	1,063.2	271.7	109.8	607.3	74.4
1994	2,208.8	1,115.7	50.1	1,065.6	1,093.1	277.0	114.8	618.4	82.9
1995	2,233.5	1,147.4	51.9	1,095.5	1,086.2	266.6	116.1	620.3	83.1
1996	2,276.7	1,183.4	56.4	1,127.0	1,093.4	267.4	114.9	++622.1	++89.0
1997	2,326.9	1,220.6	57.7	1,162.9	1,106.3	263.1	122.7	630.6	89.8
1998	2,332.3	1,245.4	62.4	1,183.0	1,086.9	249.6	122.2	625.0	90.1
1999	2,316.7	1,260.8	62.4	1,198.3	1,055.9	228.8	113.9	624.6	88.60
2000	2,419.1	1,354.8	64.0	1,290.7	1,064.3	226.9	114.4	628.4	94.6
2001	2,387.4	1,350.8	62.5	1,288.3	1,036.6	223.6	100.0	619.8	93.2
2002	2,335.2	1,319.3	59.6	1,259.7	1,015.9	216.4	101.5	608.0	90.0
2003	2,387.9	1,378.1	56.3	1,321.8	1,009.7	223.5	89.8	609.6	86.9
2004	2,546.5	1,504.9	62.2	1,442.7	1,041.6	220.6	103.5	626.2	91.3
2005	2,522.8	1,498.7	61.4	1,437.3	1,024.0	213.7	96.2	624.0	90.2
2006	2,582.7	1,564.9	63.2	1,501.8	1,017.7	201.8	96.9	627.6	91.4
2007	2,558.8	1,542.5	54.2	1,488.2	1,016.4	205.8	95.6	621.9	93.1
2008	2,472.9	1,520.8	52.2	1,468.5	952.1	186.3	90.4	588.5	86.9
2009	2,206.1	1,353.7	37.1	1,316.5	852.4	167.7	63.2	522.5	99.0
<b>2010</b>	<b>2,329.8</b>	<b>1,440.9</b>	<b>40.0</b>	<b>1,401.0</b>	<b>888.8</b>	<b>164.5</b>	<b>80.5</b>	<b>565.6</b>	<b>78.3</b>

\* Based on distance transported on Great Lakes and St. Lawrence River to International Boundary at St. Regis, Quebec, Canada

\*\* Based on distance transported on United States Waterways from entrance channels to ports and waterways.

\*\*\* Excludes intra-territory traffic for which ton-miles were not compiled.

+ An error in the routing network caused the coastal port foreign ton-mile totals to be slightly inflated for calendar years 1990-1993. The corrections are reflected in these revised totals. Ton-miles for individual ports were not affected.

++ Beginning in 1996, fish was excluded.

+++ "Average Haul" is the average distance a ton of cargo travels by water. It is computed by dividing the number of ton-miles by the number of tons.

Table 1-4: TOTAL WATERBORNE COMMERCE, 1991-2010  
 TON-MILES, SHORT TONS AND AVERAGE HAUL+++ BY TYPE OF TRAFFIC  
 (continued)

Year	Grand Total	Foreign			Domestic				
		Total	Great Lakes	Coastal	Total	Coastwise	Lakewise	Internal	Intraport
Average Haul*** (miles)									
1991	+449.6	+89.1	409.2	+75.3	789.9	1,704.8	535.0	483.0	12.8
1992	+446.1	+89.3	462.2	+72.2	785.7	1,761.7	519.4	479.3	12.4
1993	+415.7	+87.7	598.2	+65.8	742.7	1,650.3	513.8	467.5	12.4
1994	411.7	84.7	564.5	62.1	745.5	1,651.8	507.6	481.5	15.6
1995	409.4	92.9	610.4	68.4	743.6	1,651.6	514.1	493.8	16.2
1996	382.2	89.2	607.9	63.2	699.4	1,526.2	507.8	477.1	16.6
1997	349.7	87.2	563.5	63.5	639.5	1,329.5	506.5	466.3	15.3
1998	334.7	86.5	546.8	62.2	619.0	1,261.3	504.7	471.8	15.3
1999	330.0	86.1	558.2	61.5	621.1	1,279.4	500.9	487.9	15.4
2000	315.6	86.8	603.0	61.2	606.8	1,250.9	506.1	481.4	15.8
2001	308.7	85.3	584.9	61.1	599.7	1,227.9	508.5	475.7	15.2
2002	308.9	82.9	585.8	59.1	602.5	1,218.5	528.8	482.6	14.8
2003	299.2	78.6	585.0	57.0	600.3	1,248.2	529.5	456.6	15.4
2004	292.0	81.3	604.4	58.8	596.4	1,268.9	538.4	453.6	16.3
2005	279.5	76.0	615.6	52.9	577.4	1,233.1	539.6	439.7	16.9
2006	264.1	76.9	643.8	53.1	548.7	1,125.6	548.1	445.8	17.4
2007	261.9	75.8	678.6	53.8	544.2	1,108.3	542.6	436.8	17.1
2008	256.4	74.6	646.6	54.2	546.7	1,115.9	556.0	443.4	16.3
2009	259.0	69.6	634.7	53.6	559.7	1,170.2	530.1	468.9	23.5
<b>2010</b>	<b>259.9</b>	<b>71.8</b>	<b>672.6</b>	<b>54.6</b>	<b>565.0</b>	<b>1,169.6</b>	<b>563.0</b>	<b>465.5</b>	<b>16.3</b>

\*\*\* Excludes intra-territory traffic for which ton-miles were not compiled.

+ An error in the routing network caused the coastal port foreign ton-mile totals to be slightly inflated for calendar years 1990-1993. The corrections are reflected in these revised totals. Ton-miles for individual ports were not affected.

+++ "Average Haul" is the average distance a ton of cargo travels by water. It is computed by dividing the number of ton-miles by the number of tons.

Figure 1-3  
TOTAL WATERBORNE COMMERCE, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

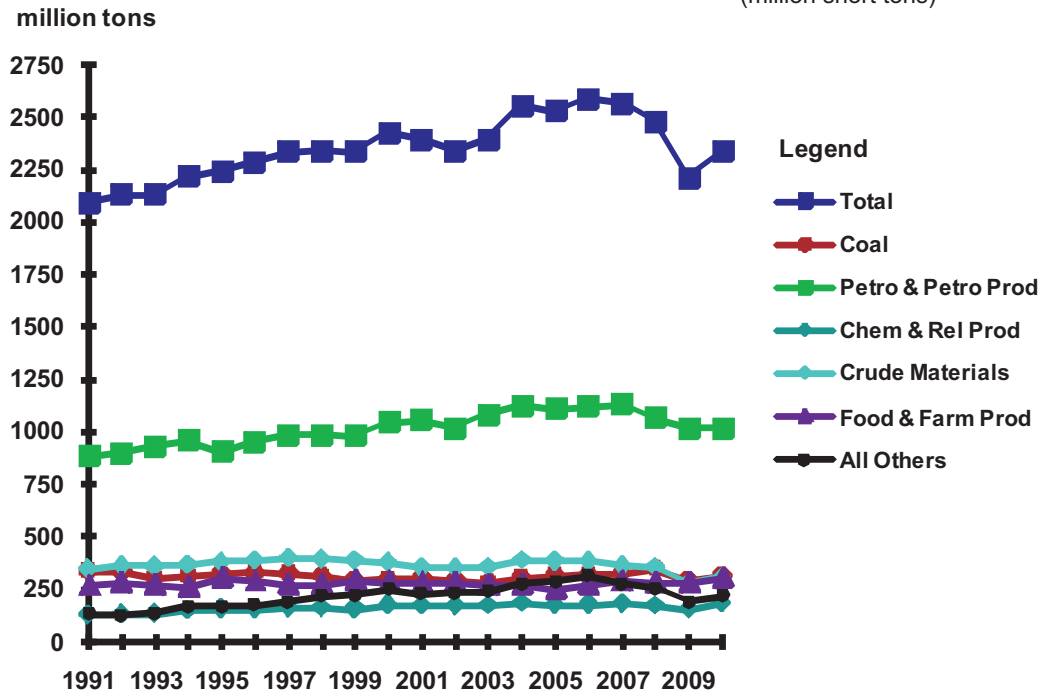


Table 1-5: TOTAL WATERBORNE COMMERCE, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>2,092.1</b>	<b>2,132.1</b>	<b>2,128.2</b>	<b>2,214.8</b>	<b>2,240.4</b>	<b>2,284.1</b>	<b>2,333.1</b>	<b>2,339.5</b>	<b>2,322.6</b>	<b>2,424.6</b>
Coal	336.8	332.2	300.4	314.1	324.5	328.7	326.0	316.1	289.2	297.0
Petro & Petro Prod	886.0	899.6	930.6	961.3	907.1	954.4	988.2	987.4	979.1	1,043.9
Chem & Rel Prod	125.1	128.7	131.6	146.9	152.9	152.3	156.6	156.5	155.7	172.4
Crude Materials	348.9	364.0	360.6	369.3	381.7	388.7	400.9	394.3	386.6	380.3
Primary Manuf Goods	71.8	70.1	76.8	105.0	106.3	108.9	117.0	141.0	147.4	153.0
Food & Farm Prod	263.9	280.4	269.3	225.8	303.2	*284.9	271.7	265.7	287.9	283.3
All Manuf Equip	43.6	49.0	51.1	54.9	57.8	59.0	66.1	71.8	71.5	83.6
Other	16.0	8.0	7.9	7.3	6.9	7.2	6.6	6.6	5.2	11.1
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>2,393.3</b>	<b>2,340.3</b>	<b>2,394.3</b>	<b>2,551.9</b>	<b>2,527.6</b>	<b>2,588.4</b>	<b>2,564.0</b>	<b>2,477.1</b>	<b>2,210.8</b>	<b>2,334.4</b>
Coal	303.3	286.9	281.2	306.1	316.6	318.1	326.1	348.0	291.0	309.6
Petro & Petro Prod	1,055.3	1,017.9	1,080.5	1,127.1	1,111.4	1,122.2	1,133.0	1,068.3	1,016.4	1,018.8
Chem & Rel Prod	169.7	167.6	171.3	180.1	174.9	176.1	178.2	168.7	154.9	180.1
Crude Materials	354.0	352.0	358.0	390.3	386.0	384.0	362.4	358.3	280.9	307.0
Primary Manuf Goods	137.1	140.8	134.7	159.6	166.4	189.2	154.2	134.6	89.6	103.7
Food & Farm Prod	281.9	280.0	265.7	271.3	251.3	271.3	285.1	277.9	279.0	300.1
All Manuf Equip	80.3	81.9	90.0	102.7	110.3	117.0	113.7	109.7	89.6	104.1
Other	11.7	13.2	12.8	14.6	10.6	10.6	11.3	11.7	9.3	11.0

\* Beginning in 1996, fish was excluded for internal and intraport domestic traffic.

Figure 1-4  
 FOREIGN WATERBORNE COMMERCE, 1991-2010  
 INBOUND AND OUTBOUND TRAFFIC  
 (million short tons)

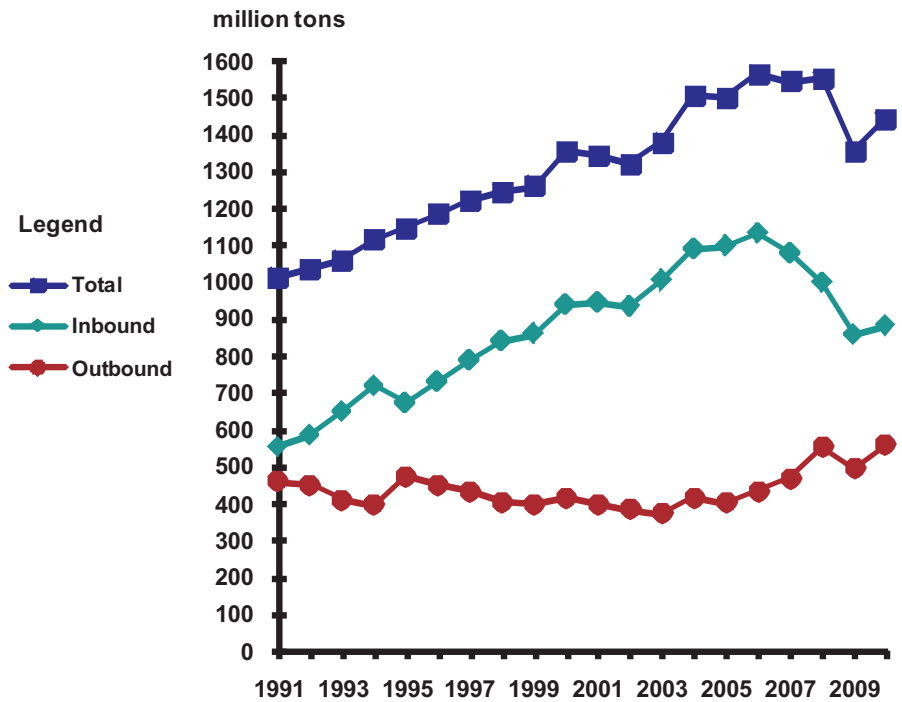


Table 1-6: FOREIGN WATERBORNE COMMERCE, 1991-2010  
 INBOUND AND OUTBOUND TRAFFIC  
 (million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>1,013.6</b>	<b>1,037.5</b>	<b>1,060.0</b>	<b>1,115.7</b>	<b>1,147.4</b>	<b>1,183.4</b>	<b>1,220.6</b>	<b>1,245.4</b>	<b>1,260.8</b>	<b>1,354.8</b>
Inbound	555.4	586.7	648.8	719.5	672.7	732.6	788.3	840.7	860.8	939.7
Outbound	458.2	450.8	411.3	396.2	474.7	450.8	432.3	404.7	400.0	415.0

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>1,350.8</b>	<b>1,319.3</b>	<b>1,378.1</b>	<b>1,504.9</b>	<b>1,498.7</b>	<b>1,564.9</b>	<b>1,542.5</b>	<b>1,550.8</b>	<b>1,353.7</b>	<b>1,440.9</b>
Inbound	951.8	934.9	1,004.8	1,089.1	1,096.9	1,130.9	1,075.7	998.7	858.9	883.1
Outbound	399.0	384.3	373.3	415.8	401.8	434.0	466.8	552.1	494.8	557.8

Figure 1-5  
 FOREIGN WATERBORNE COMMERCE, 1991-2010  
 TOTAL, COASTAL AND GREAT LAKES TRAFFIC  
 (million short tons)

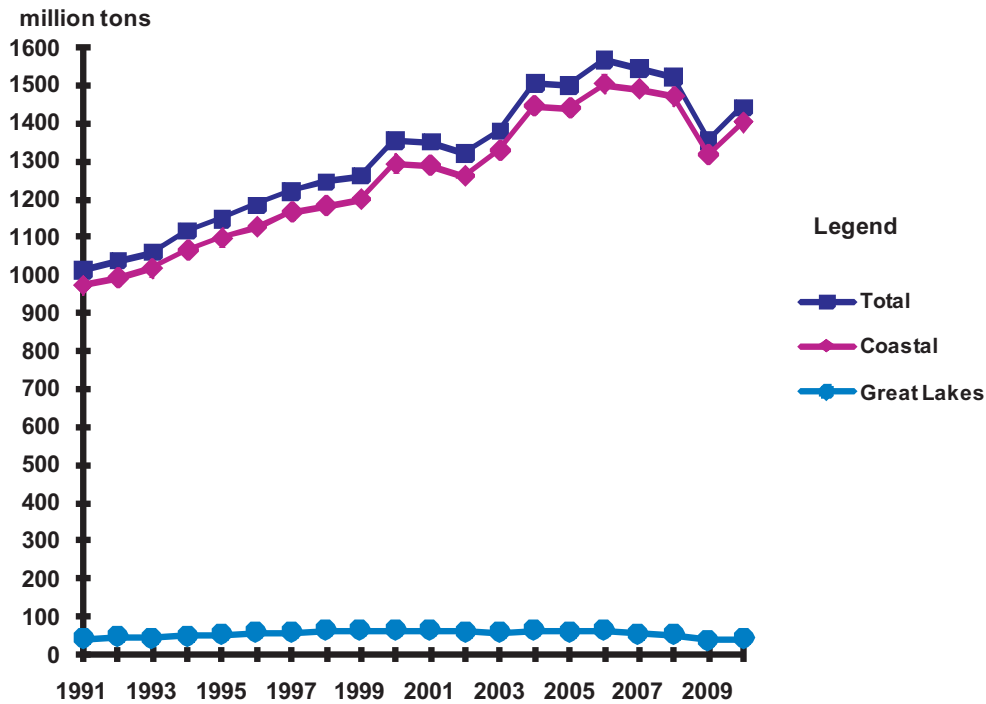


Table 1-7: FOREIGN WATERBORNE COMMERCE, 1991-2010  
 TOTAL, COASTAL AND GREAT LAKES TRAFFIC  
 (million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>1,013.6</b>	<b>1,037.5</b>	<b>1,060.0</b>	<b>1,115.7</b>	<b>1,147.4</b>	<b>1,183.4</b>	<b>1,220.6</b>	<b>1,245.4</b>	<b>1,260.8</b>	<b>1,354.8</b>
Coastal	971.8	992.0	1,016.4	1,065.6	1,095.5	1,127.0	1,162.9	1,183.0	1,198.3	1,290.7
Great Lakes	41.8	45.5	43.6	50.1	51.9	56.4	57.7	62.4	62.4	64.0

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>1,350.8</b>	<b>1,319.3</b>	<b>1,378.1</b>	<b>1,504.9</b>	<b>1,498.7</b>	<b>1,564.9</b>	<b>1,542.5</b>	<b>1,520.8</b>	<b>1,353.7</b>	<b>1,440.9</b>
Coastal	1,288.3	1,259.7	1,321.8	1,442.7	1,437.3	1,501.8	1,488.2	1,468.5	1,316.5	1,401.0
Great Lakes	62.5	59.6	56.3	62.2	61.4	63.2	54.2	52.2	37.1	40.0



Figure 1-6  
 DOMESTIC WATERBORNE COMMERCE, 1991-2010  
 BY TYPE OF TRAFFIC  
 (million short tons)

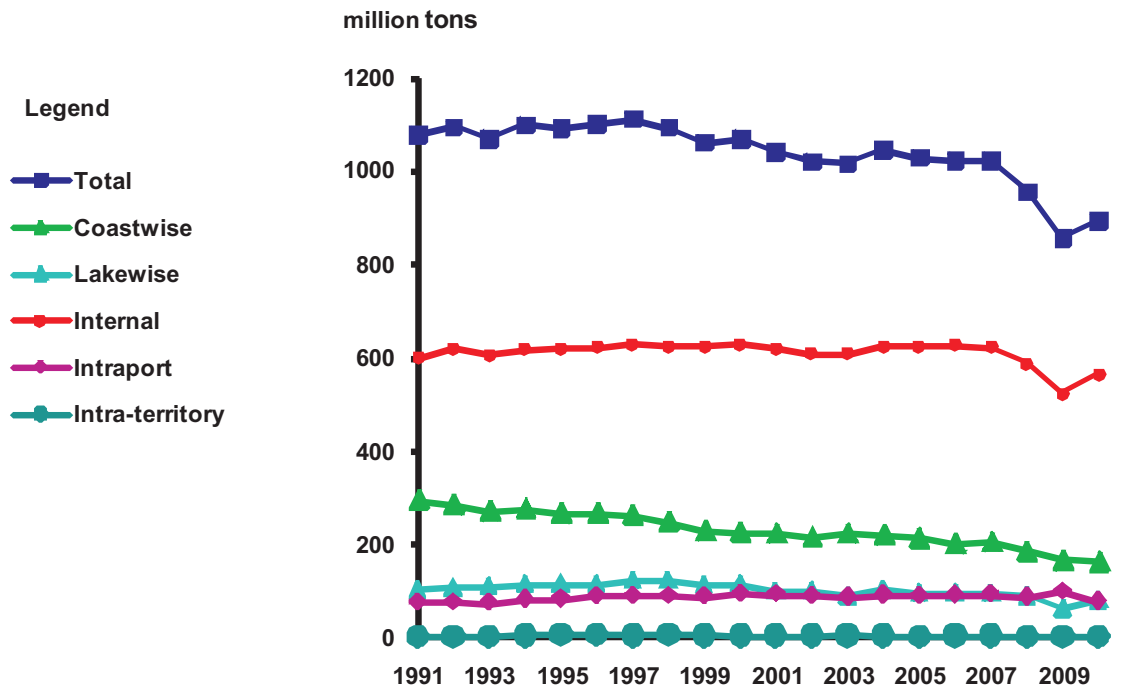


Table 1-8: DOMESTIC WATERBORNE COMMERCE, 1991-2010  
 BY TYPE OF TRAFFIC  
 (million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>1,078.6</b>	<b>1,094.6</b>	<b>1,068.2</b>	<b>1,099.0</b>	<b>1,093.0</b>	<b>1,100.7</b>	<b>1,112.5</b>	<b>1,094.1</b>	<b>1,061.8</b>	<b>1,069.8</b>
Coastwise	294.5	285.1	271.7	277.0	266.6	267.4	263.1	249.6	228.8	226.9
Lakewise	103.4	107.4	109.9	114.8	116.1	114.9	122.7	122.2	113.9	114.4
Internal	600.4	621.0	607.3	618.4	620.3	*622.1	630.6	625.0	624.6	628.4
Inraport	75.6	76.8	74.4	82.9	83.1	*89.0	89.8	90.1	88.7	94.6
Intra-territory	4.6	4.2	5.0	5.9	6.9	7.3	6.3	7.2	5.9	5.5

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>1,042.5</b>	<b>1,021.0</b>	<b>1,016.1</b>	<b>1,047.1</b>	<b>1,028.9</b>	<b>1,023.5</b>	<b>1,021.5</b>	<b>956.3</b>	<b>857.1</b>	<b>893.5</b>
Coastwise	223.6	216.4	223.5	220.6	213.7	201.8	205.8	186.3	167.7	164.5
Lakewise	100.0	101.5	89.8	103.5	96.2	96.9	95.6	90.4	63.2	80.5
Internal	619.8	608.0	609.6	626.2	624.0	627.6	621.9	588.5	522.5	565.6
Inraport	93.2	90.0	86.9	91.3	90.2	91.4	93.1	86.9	99.0	78.3
Intra-territory	5.9	5.1	6.4	5.5	4.9	5.8	5.1	4.2	4.7	4.6

\* Beginning in 1996, fish was excluded for internal and intraport domestic traffic.

Figure 1-7  
 DOMESTIC WATERBORNE COMMERCE, 1991-2010  
 TON-MILES BY TYPE OF TRAFFIC  
 (billion short ton-miles)

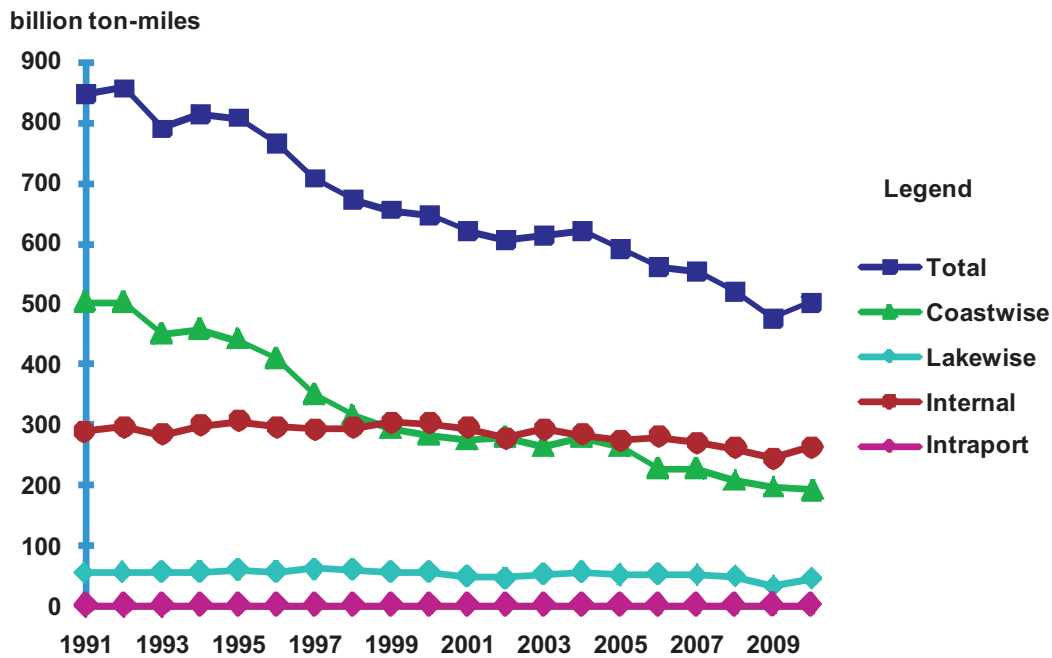


Table 1-9: DOMESTIC WATERBORNE COMMERCE, 1991-2010  
 TON-MILES BY TYPE OF TRAFFIC  
 (billion short ton-miles)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>848.4</b>	<b>856.7</b>	<b>789.7</b>	<b>814.9</b>	<b>807.7</b>	<b>764.7</b>	<b>707.4</b>	<b>672.8</b>	<b>655.9</b>	<b>645.8</b>
Coastwise	502.1	502.3	448.4	457.6	440.3	408.1	349.8	314.9	292.7	283.9
Lakewise	55.3	55.8	56.4	58.3	59.7	58.3	62.2	61.7	57.0	57.9
Internal	290.0	297.6	283.9	297.8	306.3	296.8	294.0	294.9	304.7	302.6
Intraport	1.0	1.0	0.9	1.3	1.3	1.5	1.4	1.4	1.4	1.5

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>621.7</b>	<b>612.1</b>	<b>606.1</b>	<b>621.2</b>	<b>591.3</b>	<b>561.6</b>	<b>553.2</b>	<b>520.5</b>	<b>477.1</b>	<b>502.3</b>
Coastwise	274.6	263.7	278.9	279.9	263.5	227.2	228.1	207.9	196.3	192.3
Lakewise	50.9	53.7	47.5	55.7	51.9	53.1	51.9	50.3	33.5	45.3
Internal	294.9	293.4	278.4	284.1	274.4	279.8	271.6	261.0	245.0	263.2
Intraport	1.4	1.3	1.3	1.5	1.5	1.6	1.6	1.4	2.3	1.3

Figure 1-8  
 DOMESTIC WATERBORNE COMMERCE, 1991-2010  
 AVERAGE HAUL BY TYPE OF TRAFFIC  
 (miles per short ton)

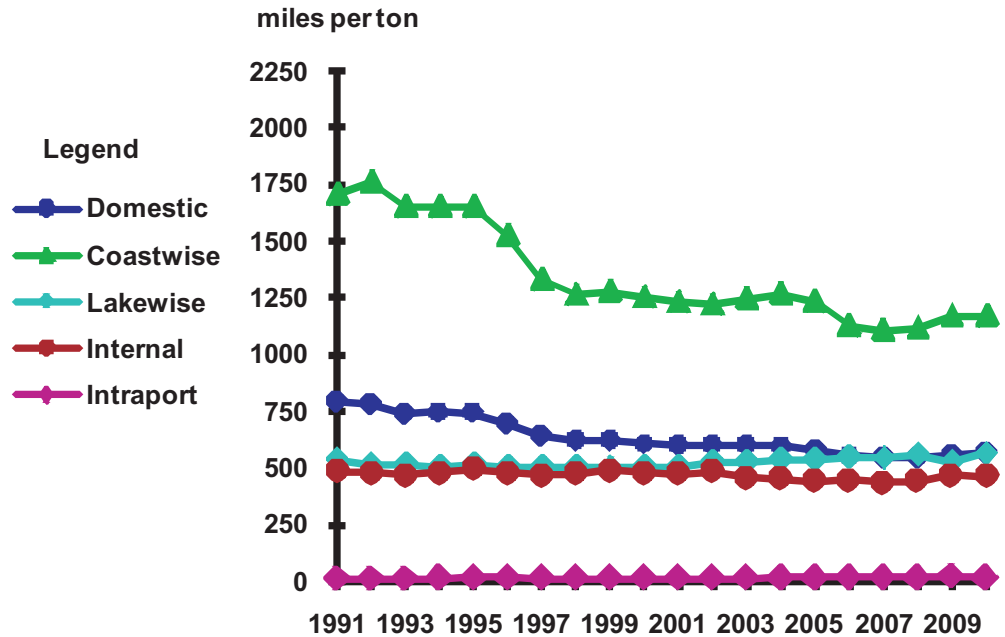


Table 1-10: DOMESTIC WATERBORNE COMMERCE, 1991-2010  
 AVERAGE HAUL BY TYPE OF TRAFFIC  
 (miles per short ton)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Domestic	789.9	785.7	742.7	745.5	743.6	699.4	639.5	619.0	621.1	606.8
Coastwise	1,704.8	1,761.7	1,650.4	1,651.8	1,651.6	1,526.2	1,329.5	1,261.3	1,279.4	1,250.9
Lakewise	535.0	519.4	514.0	507.6	514.1	507.8	506.5	504.7	500.9	506.1
Internal	483.0	479.3	467.5	481.5	493.8	477.1	466.3	471.8	487.9	481.4
Intraport	12.8	12.4	12.4	15.6	16.2	16.6	15.3	15.3	15.4	15.8

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Domestic	599.7	602.5	600.3	596.4	577.4	548.7	544.2	546.7	559.7	565.0
Coastwise	1,227.9	1,218.5	1,248.2	1,268.9	1,233.1	1,125.6	1,108.3	1,115.9	1,170.2	1,169.6
Lakewise	508.5	528.8	529.5	538.4	539.6	548.1	542.6	556.0	530.1	563.0
Internal	475.7	482.6	456.6	453.6	439.7	445.8	436.8	443.4	468.9	465.5
Intraport	15.2	14.8	15.4	16.3	16.9	17.4	17.1	16.3	23.5	16.3

Figure 1-9  
DOMESTIC WATERBORNE COMMERCE, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

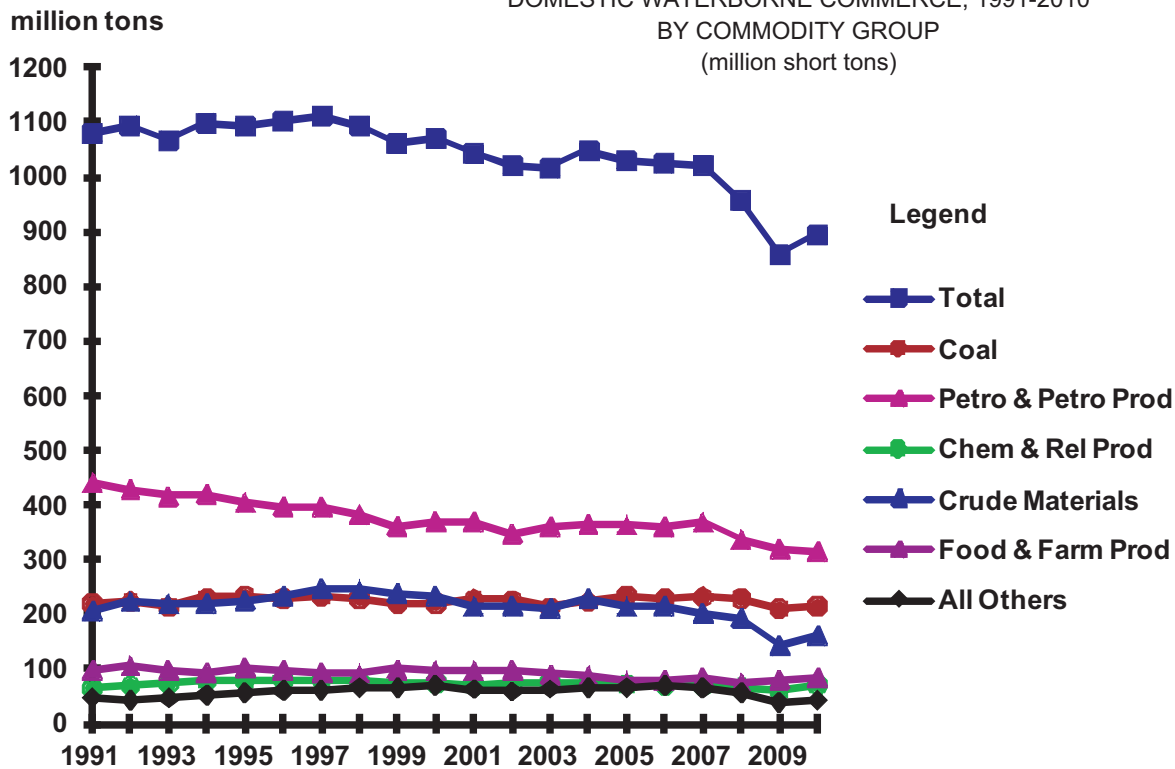


Table 1-11: DOMESTIC WATERBORNE COMMERCE, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>1,078.6</b>	<b>1,094.6</b>	<b>1,068.2</b>	<b>1,099.0</b>	<b>1,093.0</b>	<b>1,100.7</b>	<b>1,112.5</b>	<b>1,094.1</b>	<b>1,061.8</b>	<b>1,069.8</b>
Coal	219.8	223.5	214.7	231.3	223.5	229.9	232.3	229.4	218.9	220.7
Petro & Petro Prod	440.7	429.4	416.9	420.8	403.6	398.5	396.7	382.5	361.5	370.6
Chem & Rel Prod	65.4	70.1	72.8	78.5	79.4	80.2	81.0	77.7	75.3	76.0
Crude Materials	206.7	223.0	218.6	220.9	226.4	233.2	246.5	245.7	239.3	234.2
Primary Manuf Goods	25.4	25.8	28.5	35.7	36.8	37.7	37.2	41.2	45.0	45.8
Food & Farm Prod	98.2	105.3	98.3	93.3	103.4	*98.0	93.7	91.5	100.0	96.9
All Manuf Equip	8.1	10.6	11.6	12.5	14.6	17.2	19.5	20.8	17.8	21.2
Other	14.4	6.9	6.8	5.8	5.5	6.0	5.6	5.3	3.9	4.3

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>1,042.5</b>	<b>1,021.0</b>	<b>1,016.1</b>	<b>1,047.1</b>	<b>1,028.9</b>	<b>1,023.5</b>	<b>1,021.5</b>	<b>956.3</b>	<b>857.1</b>	<b>893.5</b>
Coal	227.7	227.0	213.5	222.9	235.3	229.8	231.8	229.9	210.7	215.1
Petro & Petro Prod	369.7	348.7	360.8	365.4	362.7	359.8	367.5	335.6	319.7	315.7
Chem & Rel Prod	71.1	73.1	75.7	75.8	72.7	69.4	71.1	65.5	62.2	71.6
Crude Materials	213.7	214.7	211.6	229.4	213.4	215.7	201.9	194.7	143.0	162.0
Primary Manuf Goods	40.3	42.4	41.7	43.0	44.9	47.0	44.0	38.2	24.2	28.4
Food & Farm Prod	96.5	97.6	90.9	86.9	77.7	79.6	84.4	73.4	81.2	84.8
All Manuf Equip	19.9	14.6	18.7	20.6	20.2	19.9	19.1	17.0	14.1	14.3
Other	3.5	3.0	3.2	3.1	2.0	2.4	1.8	1.9	1.9	44.2

\*Beginning in 1996, fish was excluded for internal and intraport domestic traffic

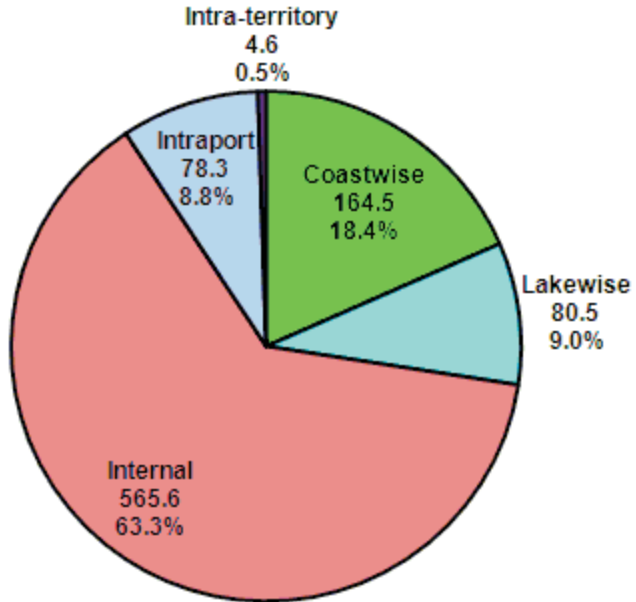


Table 1-12: DOMESTIC COMMERCE, 2009-2010  
 COMPARED BY TYPE OF TRAFFIC  
 BARGE AND SELF-PROPELLED VESSELS  
 (million short tons)

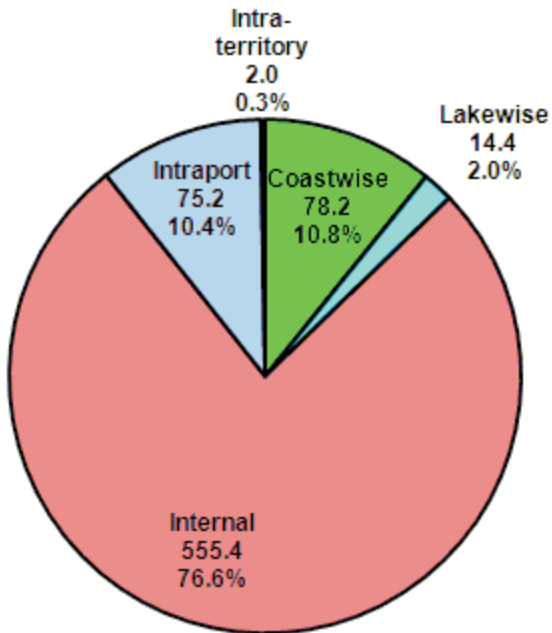
	2009	2010	% Change
<b>Domestic Traffic</b>	<b>857.1</b>	<b>893.5</b>	<b>4.2</b>
Coastwise	167.7	164.5	-2.0
Lakewise	63.2	80.5	27.4
Internal	522.5	565.6	8.2
Inraport	99.0	78.3	-20.9
Intra-territory	4.7	4.6	-0.2
<b>Barge Traffic</b>	<b>701.5</b>	<b>725.1</b>	<b>3.4</b>
Coastwise	81.1	78.2	-3.6
Lakewise	11.9	14.4	20.9
Internal	510.0	555.4	8.9
Inraport	96.7	75.2	-22.3
Intra-territory	1.9	2.0	5.5
<b>Self-Propelled Traffic</b>	<b>155.6</b>	<b>168.4</b>	<b>8.2</b>
Coastwise	86.6	86.3	-0.4
Lakewise	51.3	66.2	28.9
Internal	12.5	10.2	-18.9
Inraport	2.3	3.1	33.9
Intra-territory	2.8	2.6	-4.1

Figure 1-10  
 DOMESTIC COMMERCE, 2010  
 COMPARED BY TYPE OF TRAFFIC, BARGE AND SELF-PROPELLED VESSELS  
 (million short tons and percentage of short tons)

**Domestic Traffic**



**Barge Traffic**



**Self-Propelled Traffic**

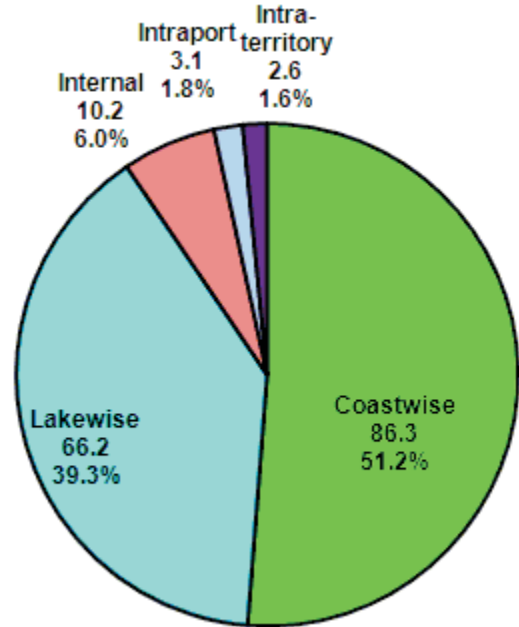


Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2010  
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC  
 (short tons)

Commodity	Canada				Mexico			
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
<b>Total, all commodities</b>	<b>75,119,502</b>	<b>8.5</b>	<b>30,084,085</b>	<b>5.4</b>	<b>87,628,252</b>	<b>9.9</b>	<b>33,571,080</b>	<b>6.0</b>
<b>Total coal</b>	<b>1,088,899</b>	<b>5.7</b>	<b>10,137,218</b>	<b>13.5</b>	<b>3,403</b>	<b>0.0</b>	<b>1,496,157</b>	<b>2.0</b>
1100 coal & lignite	980,895	5.4	9,813,886	13.2	63	0.0	1,353,624	1.8
1200 coal coke	108,004	9.8	323,332	31.9	3,340	0.3	142,533	14.1
<b>Total petroleum and petroleum products</b>	<b>44,617,768</b>	<b>7.7</b>	<b>5,269,985</b>	<b>4.2</b>	<b>74,226,849</b>	<b>12.8</b>	<b>17,721,384</b>	<b>14.2</b>
<b>Subtotal crude petroleum</b>	<b>24,586,806</b>	<b>5.5</b>	<b>—</b>	<b>—</b>	<b>67,927,876</b>	<b>15.2</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	24,586,806	5.5	—	—	67,927,876	15.2	—	—
<b>Subtotal petroleum products</b>	<b>20,030,962</b>	<b>15.4</b>	<b>5,269,985</b>	<b>4.2</b>	<b>6,298,973</b>	<b>4.8</b>	<b>17,721,384</b>	<b>14.2</b>
2211 gasoline	7,165,735	16.6	1,864,739	7.2	1,819,594	4.2	9,718,853	37.5
2221 kerosene	18,618	3.5	85,678	7.6	—	—	11,037	1.0
2330 distillate fuel oil	10,900,817	17.0	1,220,804	2.6	3,957,931	6.2	4,080,482	8.6
2340 residual fuel oil	784,489	16.5	5,882	0.1	201,284	4.2	126,411	1.5
2350 lube oil & greases	10,308	16.4	77	0.0	—	—	1,202	0.2
2410 petro. jelly & waxes	25	0.0	—	—	—	—	590	0.6
2429 naphtha & solvents	56,322	2.3	92,634	5.3	248,854	10.0	101,446	5.8
2430 asphalt, tar & pitch	19,641	11.2	20	0.0	—	—	19,702	4.2
2540 petroleum coke	1,066,333	44.7	2,000,138	5.9	45,893	1.9	2,664,666	7.9
2640 hydrocarbon & petrol gases, liquefied and gaseous	8,674	0.1	13	0.0	25,417	0.2	996,995	20.4
<b>Total chemicals and related products</b>	<b>1,211,386</b>	<b>2.7</b>	<b>1,067,297</b>	<b>1.7</b>	<b>969,063</b>	<b>2.1</b>	<b>4,759,112</b>	<b>7.6</b>
<b>Subtotal fertilizers</b>	<b>268,319</b>	<b>2.3</b>	<b>45,821</b>	<b>0.4</b>	<b>31,486</b>	<b>0.3</b>	<b>543,938</b>	<b>5.2</b>
3110 nitrogenous fert.	1,383	0.0	14,759	1.2	103	0.0	130,207	10.4
3120 phosphatic fert.	—	—	—	—	12,016	1.3	2,423	6.5
3130 potassic fert.	254,389	16.4	24,021	0.8	7	0.0	85,941	2.8
3190 fert. & mixes nec	12,547	1.3	7,041	0.1	19,360	2.1	325,367	5.4
<b>Subtotal other chemicals and related products</b>	<b>943,067</b>	<b>2.8</b>	<b>1,021,476</b>	<b>1.9</b>	<b>937,577</b>	<b>2.7</b>	<b>4,215,174</b>	<b>8.0</b>
3211 acyclic hydrocarbons	346,310	26.4	4,949	0.5	12,840	1.0	76,535	8.5
3212 benzene & toluene	201,540	9.5	6,347	1.9	66,038	3.1	1,049	0.3
3219 other hydrocarbons	—	—	60,703	1.2	1,267	0.1	1,766,719	34.6
3220 alcohols	137,872	1.8	240	0.0	52,480	0.7	177,985	5.3
3230 carboxylic acids	459	0.0	9,069	0.3	102,057	9.0	428,745	14.1
3240 nitrogen func. comp.	17,022	2.9	179	0.0	4,139	0.7	89,769	4.0
3250 organo - inorg. comp.	1,185	0.3	2,140	0.4	230	0.1	206	0.0
3260 organic comp. nec	4,749	0.7	301	0.0	6,396	0.9	878,359	19.7
3271 sulphur (liquid)	—	—	—	—	447,928	86.9	15,946	100.0
3272 sulphuric acid	96,414	10.3	56	0.1	21,814	2.3	11,580	20.5
3273 ammonia	—	—	1	0.0	78,225	1.3	—	—
3274 sodium hydroxide	—	—	472,875	11.3	4,413	0.2	240,988	5.8
3275 inorg. elem., oxides, & halogen salts	15,038	1.2	28,779	0.9	18,551	1.4	64,025	2.0
3276 metallic salts	11,672	0.8	146,103	2.3	35,067	2.5	37,239	0.6
3279 inorganic chem. nec	343	0.1	70	0.0	10	0.0	731	0.5
3281 radioactive material	23	0.1	110	0.2	59	0.2	122	0.2
3282 pigments & paints	15,042	3.8	1,023	0.1	762	0.2	22,352	2.1
3283 coloring mat. nec	1	0.0	20	0.0	1,143	0.5	10,607	9.2
3284 medicines	76	0.0	671	0.1	836	0.3	532	0.1
3285 perfumes & cleansers	44,175	4.9	1,719	0.2	24,758	2.7	8,066	0.8
3286 plastics	2,047	0.1	3,802	0.0	50,610	1.7	343,757	3.1
3291 pesticides	171	0.1	41,133	12.4	378	0.2	176	0.1
3292 starches, gluten, glue	20,164	3.2	369	0.0	921	0.1	2,314	0.2
3293 explosives	19	0.0	15	0.2	—	—	—	—
3297 chemical additives	558	0.1	14,106	1.6	766	0.2	27,943	3.2
3298 wood & resin chem.	—	—	18	0.0	41	0.1	112	0.1
3299 chem. products nec	28,187	3.5	226,678	9.9	5,848	0.7	9,317	0.4
<b>Total crude materials, inedible except fuels</b>	<b>23,780,133</b>	<b>30.3</b>	<b>11,480,487</b>	<b>17.3</b>	<b>9,857,067</b>	<b>12.6</b>	<b>933,084</b>	<b>1.4</b>
<b>Subtotal forest products, wood and chips</b>	<b>616,572</b>	<b>14.5</b>	<b>247,824</b>	<b>2.3</b>	<b>54,746</b>	<b>1.3</b>	<b>99,280</b>	<b>0.9</b>
4110 rubber & gums	16	0.0	—	—	24	0.0	391	1.6
4150 fuel wood	22,163	23.9	—	—	—	—	19	0.0
4161 wood chips	56,052	28.5	234,528	14.7	13	0.0	63	0.0
4170 wood in the rough	433,268	81.1	3,404	0.1	610	0.1	229	0.0
4189 lumber	104,846	5.2	9,332	0.3	25,783	1.3	98,332	2.8
4190 forest products nec	227	0.1	560	0.7	28,316	6.5	246	0.3
<b>Subtotal pulp and waste paper</b>	<b>11,876</b>	<b>0.6</b>	<b>43,976</b>	<b>0.2</b>	<b>1,262</b>	<b>0.1</b>	<b>276,911</b>	<b>1.4</b>
4225 pulp & waste paper	11,876	0.6	43,976	0.2	1,262	0.1	276,911	1.4
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>12,056,544</b>	<b>45.1</b>	<b>3,089,165</b>	<b>87.2</b>	<b>8,128,305</b>	<b>30.4</b>	<b>259</b>	<b>0.0</b>
4310 building stone	207,752	14.7	3,473	5.3	1,706	0.1	26	0.0
4322 limestone	4,428,194	31.8	2,702,649	99.7	7,106,611	51.0	20	0.0
4323 gypsum	2,021,136	60.3	71	0.2	964,077	28.8	97	0.3
4327 phosphate rock	—	—	—	—	—	—	—	—
4331 sand & gravel	5,399,462	91.9	382,972	52.3	55,911	1.0	116	0.0
<b>Subtotal iron ore and scrap</b>	<b>6,027,250</b>	<b>62.1</b>	<b>7,143,270</b>	<b>29.7</b>	<b>119,546</b>	<b>1.2</b>	<b>272,738</b>	<b>1.1</b>
4410 iron ore	5,449,119	65.3	7,116,318	85.3	116,159	1.4	20	0.0



Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2010 (continued)  
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC  
 (short tons)

Commodity	Canada				Mexico			
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
4420 iron & steel scrap	578,131	42.6	26,952	0.2	3,387	0.2	272,718	1.7
<b>Subtotal marine shells</b>	—	—	—	—	<b>878</b>	<b>10.0</b>	—	—
4515 marine shells	—	—	—	—	878	10.0	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>186,165</b>	<b>1.3</b>	<b>665,800</b>	<b>18.9</b>	<b>34,651</b>	<b>0.2</b>	<b>9,731</b>	<b>0.3</b>
4630 copper ore	—	—	—	—	—	—	—	—
4650 aluminum ore	85,547	0.7	665,800	43.7	3,396	0.0	90	0.0
4670 manganese ore	—	—	—	—	3,309	0.7	—	—
4680 non-ferrous scrap	48,106	29.4	—	—	3,114	1.9	2,145	0.2
4690 non-ferrous ores nec	52,512	4.7	—	—	24,832	2.2	7,496	1.8
<b>Subtotal sulphur, clay and salt</b>	<b>244,885</b>	<b>17.7</b>	<b>19,253</b>	<b>0.4</b>	<b>19,100</b>	<b>1.4</b>	<b>271,620</b>	<b>6.2</b>
4741 sulphur, (dry)	169,493	40.4	—	—	16,198	3.9	248,405	16.1
4782 clay & refrac. mat.	75,392	7.8	19,253	0.7	2,902	0.3	23,215	0.8
<b>Subtotal slag</b>	<b>644,193</b>	<b>31.2</b>	<b>82,121</b>	<b>31.8</b>	—	—	—	—
4860 slag	644,193	31.2	82,121	31.8	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>3,992,648</b>	<b>22.9</b>	<b>189,078</b>	<b>27.7</b>	<b>1,498,579</b>	<b>8.6</b>	<b>2,545</b>	<b>0.4</b>
4900 non-metal. min. nec	3,992,648	22.9	189,078	27.7	1,498,579	8.6	2,545	0.4
<b>Total primary manufactured goods</b>	<b>3,372,011</b>	<b>6.3</b>	<b>246,826</b>	<b>1.1</b>	<b>1,121,735</b>	<b>2.1</b>	<b>244,144</b>	<b>1.1</b>
<b>Subtotal paper products</b>	<b>278,593</b>	<b>5.3</b>	<b>16,996</b>	<b>0.2</b>	<b>17,425</b>	<b>0.3</b>	<b>121,545</b>	<b>1.5</b>
5110 newsprint	241,033	74.2	1,748	0.3	106	0.0	39,038	6.8
5120 paper & paperboard	34,369	1.0	9,826	0.1	7,256	0.2	69,836	1.0
5190 paper products nec	3,191	0.2	5,422	0.5	10,063	0.6	12,671	1.2
<b>Subtotal lime, cement and glass</b>	<b>2,314,970</b>	<b>19.3</b>	<b>157,087</b>	<b>9.5</b>	<b>43,823</b>	<b>0.4</b>	<b>23,019</b>	<b>1.4</b>
5210 lime	60,746	95.1	5,500	26.1	—	—	291	1.4
5220 cement & concrete	2,244,799	40.5	120,299	29.2	16,018	0.3	278	0.1
5240 glass & glass prod.	2,072	0.1	4,319	0.6	14,359	1.0	14,829	2.0
5290 misc. mineral prod.	7,353	0.2	26,969	5.5	13,446	0.3	7,621	1.6
<b>Subtotal primary iron and steel products</b>	<b>397,771</b>	<b>1.9</b>	<b>3,147</b>	<b>0.1</b>	<b>1,008,835</b>	<b>4.7</b>	<b>21,645</b>	<b>0.8</b>
5312 pig iron	144,062	3.3	—	—	112	0.0	24	0.0
5315 ferro alloys	—	—	—	—	35,997	3.1	3,765	11.6
5320 i&s primary forms	242,640	4.3	124	0.0	769,807	13.5	4,846	0.4
5330 i&s plates & sheets	5,639	0.2	326	0.1	35,109	1.2	3,694	1.1
5360 i&s bars & shapes	1,917	0.1	1,783	0.4	11,745	0.5	7,089	1.4
5370 i&s pipe & tube	2,465	0.1	825	0.2	155,940	3.3	2,169	0.5
5390 primary i&s nec	1,048	0.3	89	0.1	125	0.0	58	0.1
<b>Subtotal primary non-ferrous metal products</b>	<b>380,513</b>	<b>3.0</b>	<b>64,991</b>	<b>0.7</b>	<b>19,968</b>	<b>0.2</b>	<b>70,024</b>	<b>0.8</b>
5421 copper	2	0.0	11	0.0	2,002	0.3	357	0.2
5422 aluminum	168,272	10.8	152	0.1	1,411	0.1	15,178	6.0
5429 smelted prod. nec	5,502	0.8	48,229	0.8	3,574	0.5	22,583	0.4
5480 fab. metal products	206,737	2.1	16,599	0.6	12,981	0.1	31,906	1.2
<b>Subtotal primary wood products</b>	<b>164</b>	<b>0.0</b>	<b>4,605</b>	<b>1.4</b>	<b>31,684</b>	<b>1.7</b>	<b>7,911</b>	<b>2.5</b>
5540 primary wood prod.	164	0.0	4,605	1.4	31,684	1.7	7,911	2.5
<b>Total food and farm products</b>	<b>881,432</b>	<b>2.4</b>	<b>1,278,148</b>	<b>0.7</b>	<b>969,234</b>	<b>2.6</b>	<b>8,131,822</b>	<b>4.6</b>
<b>Subtotal fish</b>	<b>37,154</b>	<b>1.9</b>	<b>11,302</b>	<b>1.1</b>	<b>20,051</b>	<b>1.0</b>	<b>2,400</b>	<b>0.2</b>
6134 fish (not shellfish)	19,807	2.0	10,803	1.2	11,982	1.2	2,086	0.2
6136 shellfish	17,347	1.8	499	0.3	8,069	0.8	314	0.2
<b>Subtotal grain</b>	<b>614,551</b>	<b>36.7</b>	<b>576,174</b>	<b>0.7</b>	<b>1,873</b>	<b>0.1</b>	<b>6,161,938</b>	<b>7.3</b>
6241 wheat	313,718	47.3	419,407	1.4	544	0.1	1,793,708	6.2
6344 corn	47,266	36.0	156,686	0.3	819	0.6	2,369,864	4.9
6442 rice	200	0.0	81	0.0	510	0.1	562,267	13.5
6443 barley & rye	84,481	82.6	—	—	—	—	—	—
6445 oats	168,886	68.1	—	—	—	—	141	6.5
6447 sorghum grains	—	—	—	—	—	—	1,435,958	43.2
<b>Subtotal oilseeds</b>	<b>19,476</b>	<b>7.1</b>	<b>507,228</b>	<b>1.0</b>	<b>1,035</b>	<b>0.4</b>	<b>1,437,853</b>	<b>2.9</b>
6521 peanuts	3	0.0	1	0.0	291	1.5	—	—
6522 soybeans	11,741	9.3	506,840	1.2	—	—	1,405,328	3.2
6534 flaxseed	6,888	88.0	—	—	44	0.6	—	—
6590 oilseeds nec	844	0.7	387	0.0	700	0.6	32,525	0.5
<b>Subtotal vegetable products</b>	<b>128,560</b>	<b>2.5</b>	<b>15,617</b>	<b>0.2</b>	<b>58,275</b>	<b>1.1</b>	<b>119,650</b>	<b>1.8</b>
6653 vegetable oils	2,552	0.1	13,574	0.6	2,687	0.1	36,450	1.5
6654 vegetables & prod.	126,008	4.7	2,043	0.0	55,588	2.1	83,200	2.0
<b>Subtotal processed grain and animal feed</b>	<b>38,011</b>	<b>4.6</b>	<b>72,293</b>	<b>0.5</b>	<b>10,182</b>	<b>1.2</b>	<b>100,818</b>	<b>0.7</b>
6746 wheat flour	10,430	18.6	499	0.4	1,479	2.6	—	—
6747 grain mill products	21,843	5.2	1,779	0.1	5,579	1.3	32,449	2.1
6781 hay & fodder	3,693	31.0	598	0.0	360	3.0	132	0.0
6782 animal feed, prep.	2,045	0.6	69,417	0.8	2,764	0.8	68,237	0.8
<b>Subtotal other agricultural products</b>	<b>43,680</b>	<b>0.2</b>	<b>95,534</b>	<b>0.4</b>	<b>877,818</b>	<b>3.2</b>	<b>309,163</b>	<b>1.4</b>
6811 meat, fresh, frozen	15,415	2.1	3,770	0.1	10,126	1.4	1,501	0.0
6817 meat, prepared	5,946	9.2	139	0.0	28	0.0	815	0.3
6822 dairy products	914	0.3	1,196	0.2	2,809	1.0	17,449	2.2
6835 fish, prepared	3,898	0.9	336	0.3	10,417	2.5	228	0.2
6838 tallow, animal oils	2,935	6.8	1	0.0	1,504	3.5	100,929	10.7
6839 animals & prod. nec	438	0.4	1,690	0.2	156	0.2	11,313	1.0
6856 bananas & plantains	291	0.0	136	1.9	55,824	1.1	3	0.0
6857 fruit & nuts nec	1,826	0.0	1,709	0.1	119,715	3.1	50,603	1.8
6858 fruit juices	1,286	0.0	830	0.1	41,979	1.5	3,464	0.5
6861 sugar	144	0.0	308	1.5	374,411	15.0	67	0.3
6865 molasses	—	—	18,374	9.1	14,683	2.0	—	—
6871 coffee	27	0.0	150	0.0	49,752	3.2	16,021	1.0

Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2010 (continued)  
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC  
 (short tons)

Commodity	Canada				Mexico			
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
6872 cocoa beans	—	—	22	0.1	969	0.2	782	3.7
6885 alcoholic beverages	2,225	0.0	37,504	3.8	128,981	2.7	6,693	0.7
6888 water & ice	229	0.0	1,981	1.2	37	0.0	119	0.1
6889 food products nec	6,972	0.3	27,327	0.7	62,844	2.4	90,554	2.3
6891 tobacco & products	3	0.0	17	0.0	399	0.2	4,300	1.9
6893 cotton	—	—	2	0.0	1,378	1.8	1,178	0.0
6894 natural fibers nec	—	—	—	—	165	0.2	340	1.0
6899 farm products nec	1,131	0.8	42	0.0	1,641	1.2	2,804	0.4
<b>Total all manufactured equipment, machinery and products</b>	<b>132,307</b>	<b>0.2</b>	<b>567,765</b>	<b>2.5</b>	<b>446,363</b>	<b>0.7</b>	<b>227,622</b>	<b>1.0</b>
7110 machinery (not elec)	24,101	0.4	8,018	0.2	25,767	0.4	45,165	1.1
7120 electrical machinery	42,591	0.4	134,558	5.5	20,286	0.2	37,462	1.5
7210 vehicles & parts	5,739	0.1	397,716	7.6	203,563	2.1	19,180	0.4
7220 aircraft & parts	22	0.0	75	0.2	5	0.0	268	0.7
7230 ships & boats	3,477	3.4	1,528	1.0	3,732	3.7	3,505	2.3
7300 ordnance & access.	66	0.1	—	—	—	—	26	0.1
7400 manufac. wood prod.	1,503	0.1	1,392	0.1	8,814	0.9	3,453	0.3
7500 textile products	29,898	0.3	7,346	0.2	79,261	0.7	59,146	1.8
7600 rubber & plastic pr.	11,415	0.2	3,864	0.1	8,959	0.1	15,718	0.5
7900 manufac. prod. nec	13,495	0.1	13,268	0.4	95,976	0.4	43,699	1.4
<b>Total unknown or not elsewhere classified</b>	<b>35,566</b>	<b>0.9</b>	<b>36,359</b>	<b>0.7</b>	<b>34,538</b>	<b>0.9</b>	<b>57,755</b>	<b>1.0</b>
9900 unknown or nec	35,566	0.9	36,359	0.7	34,538	0.9	57,755	1.0

## Section 2 Commodities



Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE  
BY TYPE OF TRAFFIC AND COMMODITY

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	2,386,558	2004	2,551,939	2007	2,563,972	<b>2010</b>	<b>2,334,399</b>
2002	2,340,292	2005	2,527,622	2008	2,477,094		
2003	2,394,252	2006	2,588,440	2009	2,210,752		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
<b>Total, all commodities</b>	<b>2,334,399</b>	<b>883,097</b>	<b>557,840</b>	<b>893,461</b>	<b>164,457</b>	<b>80,543</b>	<b>565,559</b>	<b>78,260</b>	<b>4,643</b>
<b>Total coal</b>	<b>309,645</b>	<b>19,272</b>	<b>75,265</b>	<b>215,108</b>	<b>8,698</b>	<b>19,145</b>	<b>175,649</b>	<b>11,616</b>	<b>—</b>
1100 coal & lignite	303,402	18,166	74,252	210,985	8,698	19,013	172,046	11,228	—
1200 coal coke	6,243	1,107	1,013	4,123	—	132	3,603	387	—
<b>Total petroleum and petroleum products</b>	<b>1,018,839</b>	<b>578,314</b>	<b>124,798</b>	<b>315,727</b>	<b>119,626</b>	<b>699</b>	<b>145,743</b>	<b>45,190</b>	<b>4,469</b>
<b>Subtotal crude petroleum</b>	<b>508,456</b>	<b>448,198</b>	<b>—</b>	<b>60,258</b>	<b>33,266</b>	<b>10</b>	<b>25,868</b>	<b>1,113</b>	<b>—</b>
2100 crude petroleum	508,456	448,198	—	60,258	33,266	10	25,868	1,113	—
<b>Subtotal petroleum products</b>	<b>510,384</b>	<b>130,116</b>	<b>124,798</b>	<b>255,469</b>	<b>86,359</b>	<b>688</b>	<b>119,875</b>	<b>44,077</b>	<b>4,469</b>
2211 gasoline	137,815	43,103	25,950	68,762	37,283	3	24,844	5,281	1,352
2221 kerosene	4,556	527	1,131	2,898	1,239	—	680	485	494
2330 distillate fuel oil	185,389	64,211	47,628	73,550	27,342	7	34,484	10,426	1,292
2340 residual fuel oil	81,055	4,743	8,472	67,840	14,435	81	28,835	23,159	1,332
2350 lube oil & greases	5,897	63	626	5,208	755	—	4,013	440	—
2410 petro. jelly & waxes	515	300	94	120	—	—	113	7	—
2429 naphtha & solvents	16,463	2,481	1,749	12,232	1,124	—	8,848	2,261	—
2430 asphalt, tar & pitch	10,648	175	467	10,007	2,175	488	6,723	621	—
2540 petroleum coke	46,075	2,383	33,793	9,899	1,661	110	7,387	741	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	19,062	12,129	4,889	2,044	88	1	1,862	94	—
2990 petro. products nec	2,908	—	—	2,908	259	—	2,087	563	—
<b>Total chemicals and related products</b>	<b>180,072</b>	<b>45,662</b>	<b>62,816</b>	<b>71,594</b>	<b>11,875</b>	<b>0</b>	<b>49,326</b>	<b>10,393</b>	<b>—</b>
<b>Subtotal fertilizers</b>	<b>35,808</b>	<b>11,524</b>	<b>10,403</b>	<b>13,881</b>	<b>856</b>	<b>—</b>	<b>12,896</b>	<b>129</b>	<b>—</b>
3110 nitrogenous fert.	17,093	8,095	1,249	7,749	491	—	7,165	93	—
3120 phosphatic fert.	1,820	943	37	839	32	—	807	—	—
3130 potassic fert.	6,482	1,554	3,089	1,839	—	—	1,810	29	—
3190 fert. & mixes nec	10,413	933	6,027	3,453	332	—	3,114	8	—
<b>Subtotal other chemicals and related products</b>	<b>144,264</b>	<b>34,137</b>	<b>52,413</b>	<b>57,713</b>	<b>11,020</b>	<b>0</b>	<b>36,430</b>	<b>10,264</b>	<b>—</b>
3211 acyclic hydrocarbons	4,528	1,313	900	2,315	26	0	2,198	91	—
3212 benzene & toluene	11,813	2,120	335	9,359	410	—	6,633	2,317	—
3219 other hydrocarbons	16,747	865	5,105	10,777	2,517	—	6,874	1,386	—
3220 alcohols	24,396	7,456	3,328	13,612	3,941	—	7,262	2,410	—
3230 carboxylic acids	5,825	1,137	3,045	1,642	19	—	844	779	—
3240 nitrogen func. comp.	4,303	583	2,219	1,501	4	—	1,493	4	—
3250 organo - inorg. comp.	871	359	507	6	1	—	1	3	—
3260 organic comp. nec	6,539	675	4,448	1,416	202	—	934	279	—
3271 sulphur (liquid)	4,770	515	16	4,239	2,936	—	678	625	—
3272 sulphuric acid	2,583	936	57	1,590	22	—	1,217	352	—
3273 ammonia	7,689	6,033	42	1,614	0	—	1,586	28	—
3274 sodium hydroxide	11,442	1,988	4,191	5,263	725	—	3,822	715	—

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2010 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
3275 inorg. elem., oxides, & halogen salts	7,150	1,285	3,162	2,703	35	—	1,963	705	—
3276 metallic salts	8,336	1,415	6,336	585	4	—	495	86	—
3279 inorganic chem. nec	482	239	152	92	1	—	91	—	—
3281 radioactive material	85	31	52	2	—	—	2	—	—
3282 pigments & paints	1,478	393	1,053	32	31	—	1	—	—
3283 coloring mat. nec	354	238	115	0	—	—	0	—	—
3284 medicines	943	326	611	6	6	—	0	—	—
3285 perfumes & cleansers	1,969	904	1,033	32	27	—	4	—	—
3286 plastics	14,125	3,011	11,023	91	17	—	74	—	—
3291 pesticides	539	205	331	3	3	—	—	—	—
3292 starches, gluten, glue	1,611	627	973	11	11	—	—	—	—
3293 explosives	144	113	9	22	1	—	21	—	—
3297 chemical additives	1,905	505	877	523	1	—	47	475	—
3298 wood & resin chem.	271	71	197	3	0	—	—	3	—
3299 chem. products nec	3,367	794	2,297	276	80	—	188	7	—
<b>Total crude materials, inedible except fuels*</b>	<b>306,964</b>	<b>78,460</b>	<b>66,477</b>	<b>162,028</b>	<b>7,990</b>	<b>57,465</b>	<b>87,500</b>	<b>9,071</b>	<b>2</b>
<b>Subtotal forest products, wood and chips</b>	<b>20,818</b>	<b>4,265</b>	<b>10,792</b>	<b>5,761</b>	<b>1,090</b>	<b>1</b>	<b>4,382</b>	<b>289</b>	<b>—</b>
4110 rubber & gums	1,031	975	24	33	1	—	32	—	—
4150 fuel wood	195	93	75	27	0	—	27	—	—
4161 wood chips	5,029	197	1,598	3,234	393	—	2,802	39	—
4170 wood in the rough	7,856	534	5,472	1,850	109	0	1,493	248	—
4189 lumber	6,163	2,031	3,539	593	578	0	13	2	—
4190 forest products nec	544	436	85	24	9	—	15	—	—
<b>Subtotal pulp and waste paper</b>	<b>21,379</b>	<b>2,084</b>	<b>19,252</b>	<b>43</b>	<b>2</b>	<b>—</b>	<b>33</b>	<b>8</b>	<b>—</b>
4225 pulp & waste paper	21,379	2,084	19,252	43	2	—	33	8	—
<b>Subtotal soil, sand, gravel, rock and stone*</b>	<b>120,282</b>	<b>26,762</b>	<b>3,541</b>	<b>89,979</b>	<b>6,234</b>	<b>19,074</b>	<b>59,829</b>	<b>4,842</b>	<b>—</b>
4310 building stone	1,515	1,411	66	38	—	—	33	5	—
4322 limestone	61,327	13,932	2,711	44,684	1,157	18,525	24,901	101	—
4323 gypsum	6,470	3,351	31	3,088	355	76	2,657	—	—
4327 phosphate rock	4,646	2,194	0	2,451	1,981	—	124	346	—
4331 sand & gravel	46,319	5,875	733	39,712	2,739	474	32,110	4,390	—
4338 soil & fill dirt	5	—	—	5	2	0	3	0	—
<b>Subtotal iron ore and scrap</b>	<b>82,038</b>	<b>9,701</b>	<b>24,028</b>	<b>48,309</b>	<b>253</b>	<b>37,007</b>	<b>7,738</b>	<b>3,310</b>	<b>0</b>
4410 iron ore	57,646	8,344	8,339	40,963	0	37,006	1,579	2,377	—
4420 iron & steel scrap	24,392	1,356	15,689	7,346	253	2	6,159	933	0
<b>Subtotal marine shells</b>	<b>117</b>	<b>9</b>	<b>1</b>	<b>106</b>	<b>4</b>	<b>—</b>	<b>102</b>	<b>—</b>	<b>—</b>
4515 marine shells	117	9	1	106	4	—	102	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>23,925</b>	<b>14,745</b>	<b>3,525</b>	<b>5,655</b>	<b>322</b>	<b>—</b>	<b>5,328</b>	<b>5</b>	<b>0</b>
4630 copper ore	439	1	426	12	6	—	6	—	—
4650 aluminum ore	17,502	12,993	1,524	2,985	316	—	2,669	—	—
4670 manganese ore	1,184	464	2	718	—	—	714	5	—
4680 non-ferrous scrap	1,355	163	1,152	39	0	—	39	—	0
4690 non-ferrous ores nec	3,445	1,124	421	1,900	—	—	1,900	—	—
<b>Subtotal sulphur, clay and salt</b>	<b>6,289</b>	<b>1,381</b>	<b>4,397</b>	<b>511</b>	<b>15</b>	<b>—</b>	<b>490</b>	<b>3</b>	<b>2</b>
4741 sulphur, (dry)	1,973	420	1,539	13	11	—	—	—	2
4782 clay & refrac. mat.	4,316	961	2,858	497	4	—	490	3	—

\* Does not include 7.3 million short tons of waterway improvement material.

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2010 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
<b>Subtotal slag</b>	<b>4,333</b>	<b>2,065</b>	<b>258</b>	<b>2,010</b>	<b>43</b>	<b>339</b>	<b>1,412</b>	<b>216</b>	—
4860 slag	4,333	2,065	258	2,010	43	339	1,412	216	—
<b>Subtotal other non-metal. min.</b>	<b>27,784</b>	<b>17,448</b>	<b>682</b>	<b>9,654</b>	<b>27</b>	<b>1,045</b>	<b>8,186</b>	<b>397</b>	—
4900 non-metal. min. nec	27,784	17,448	682	9,654	27	1,045	8,186	397	—
<b>Total primary manufactured goods</b>	<b>103,733</b>	<b>53,291</b>	<b>22,013</b>	<b>28,430</b>	<b>4,483</b>	<b>2,895</b>	<b>20,632</b>	<b>420</b>	<b>0</b>
<b>Subtotal paper products</b>	<b>13,686</b>	<b>5,248</b>	<b>8,297</b>	<b>141</b>	<b>121</b>	—	<b>19</b>	<b>0</b>	—
5110 newsprint	899	325	571	4	3	—	0	—	—
5120 paper & paperboard	9,992	3,317	6,658	17	9	—	8	—	—
5190 paper products nec	2,794	1,606	1,068	120	110	—	11	0	—
<b>Subtotal lime, cement and glass</b>	<b>27,584</b>	<b>11,984</b>	<b>1,660</b>	<b>13,940</b>	<b>1,120</b>	<b>2,791</b>	<b>9,685</b>	<b>344</b>	—
5210 lime	2,753	64	21	2,668	21	25	2,622	—	—
5220 cement & concrete	16,970	5,550	412	11,008	1,014	2,766	6,890	339	—
5240 glass & glass prod.	2,246	1,493	736	18	5	—	12	—	—
5290 misc. mineral prod.	5,615	4,878	491	246	79	0	160	6	—
<b>Subtotal primary iron and steel products</b>	<b>33,510</b>	<b>21,439</b>	<b>2,682</b>	<b>9,389</b>	<b>66</b>	<b>89</b>	<b>9,211</b>	<b>22</b>	—
5312 pig iron	8,505	4,352	88	4,064	—	89	3,963	13	—
5315 ferro alloys	2,158	1,172	33	954	1	—	952	1	—
5320 i&s primary forms	7,507	5,681	1,186	640	—	—	640	0	—
5330 i&s plates & sheets	4,908	2,949	343	1,617	8	0	1,608	—	—
5360 i&s bars & shapes	3,250	2,184	507	559	38	—	515	6	—
5370 i&s pipe & tube	5,929	4,709	465	756	17	—	739	—	—
5390 primary i&s nec	1,251	392	60	800	2	—	795	2	—
<b>Subtotal primary non-ferrous metal products</b>	<b>26,723</b>	<b>12,776</b>	<b>9,051</b>	<b>4,896</b>	<b>3,116</b>	<b>15</b>	<b>1,712</b>	<b>53</b>	<b>0</b>
5421 copper	940	776	164	0	0	—	0	—	—
5422 aluminum	2,106	1,559	251	295	2	—	292	—	—
5429 smelted prod. nec	6,742	721	5,996	25	0	—	25	—	0
5480 fab. metal products	16,935	9,719	2,640	4,576	3,113	15	1,395	53	—
<b>Subtotal primary wood products</b>	<b>2,232</b>	<b>1,844</b>	<b>322</b>	<b>66</b>	<b>60</b>	—	<b>5</b>	—	—
5540 primary wood prod.	2,232	1,844	322	66	60	—	5	—	—
<b>Total food and farm products**</b>	<b>300,122</b>	<b>37,218</b>	<b>178,125</b>	<b>84,780</b>	<b>4,737</b>	<b>305</b>	<b>79,254</b>	<b>484</b>	<b>0</b>
<b>Subtotal fish**</b>	<b>3,134</b>	<b>1,971</b>	<b>1,064</b>	<b>100</b>	<b>100</b>	<b>0</b>	—	—	<b>0</b>
6134 fish (not shellfish)	1,999	997	902	99	99	0	—	—	—
6136 shellfish	1,135	973	161	1	1	—	—	—	0
<b>Subtotal grain</b>	<b>131,763</b>	<b>1,675</b>	<b>84,701</b>	<b>45,387</b>	<b>110</b>	<b>305</b>	<b>44,750</b>	<b>221</b>	—
6241 wheat	38,447	663	28,993	8,791	45	80	8,647	19	—
6344 corn	81,790	131	48,142	33,517	1	—	33,329	187	—
6442 rice	7,124	530	4,180	2,414	64	—	2,338	12	—
6443 barley & rye	222	102	62	57	0	—	57	—	—
6445 oats	260	248	2	10	—	—	10	—	—
6447 sorghum grains	3,920	0	3,322	598	0	224	369	4	—
<b>Subtotal oilseeds</b>	<b>76,870</b>	<b>273</b>	<b>49,768</b>	<b>26,828</b>	<b>3</b>	—	<b>26,706</b>	<b>119</b>	—
6521 peanuts	97	20	78	0	0	—	—	—	—
6522 soybeans	67,394	126	43,670	23,599	0	—	23,523	75	—
6534 flaxseed	39	8	24	7	—	—	7	—	—
6590 oilseeds nec	9,339	120	5,997	3,223	3	—	3,176	43	—
<b>Subtotal vegetable products</b>	<b>12,886</b>	<b>5,115</b>	<b>6,543</b>	<b>1,228</b>	<b>218</b>	—	<b>947</b>	<b>63</b>	—
6653 vegetable oils	5,687	2,422	2,356	909	9	—	837	63	—
6654 vegetables & prod.	7,199	2,693	4,187	319	209	—	110	—	—

\*\* Does not include fish landings.

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2010 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
<b>Subtotal processed grain and animal feed</b>	<b>20,608</b>	<b>828</b>	<b>13,948</b>	<b>5,832</b>	<b>513</b>	<b>---</b>	<b>5,249</b>	<b>70</b>	<b>---</b>
6746 wheat flour	186	56	129	1	1	---	---	---	---
6747 grain mill products	2,547	417	1,512	617	390	---	227	---	---
6781 hay & fodder	3,828	12	3,801	15	3	---	12	---	---
6782 animal feed, prep.	14,046	342	8,505	5,199	119	---	5,010	70	---
<b>Subtotal other agricultural products</b>	<b>54,862</b>	<b>27,356</b>	<b>22,100</b>	<b>5,406</b>	<b>3,793</b>	<b>0</b>	<b>1,602</b>	<b>10</b>	<b>0</b>
6811 meat, fresh, frozen	5,653	749	4,740	163	163	---	---	---	---
6817 meat, prepared	361	65	289	6	6	---	---	---	---
6822 dairy products	1,070	270	783	16	16	---	0	---	---
6835 fish, prepared	790	415	125	251	210	---	40	---	---
6838 tallow, animal oils	996	43	944	9	2	---	0	6	---
6839 animals & prod. nec	1,250	99	1,124	28	28	---	---	---	0
6856 bananas & plantains	5,055	5,046	7	2	2	---	---	---	---
6857 fruit & nuts nec	6,765	3,890	2,867	7	7	---	---	---	---
6858 fruit juices	3,507	2,814	670	23	20	---	3	---	---
6861 sugar	4,026	2,500	21	1,505	829	---	676	---	---
6865 molasses	1,236	738	202	296	44	---	251	2	---
6871 coffee	3,213	1,539	1,667	7	7	---	---	---	---
6872 cocoa beans	643	621	21	---	---	---	---	---	---
6885 alcoholic beverages	6,140	4,775	998	366	275	---	91	0	---
6887 groceries	857	---	---	857	777	---	79	0	---
6888 water & ice	1,323	685	169	470	100	---	368	2	---
6889 food products nec	7,940	2,593	3,984	1,363	1,269	0	93	0	---
6891 tobacco & products	442	215	225	2	2	---	0	---	---
6893 cotton	2,656	75	2,582	0	0	---	---	---	---
6894 natural fibers nec	117	84	33	---	---	---	---	---	---
6899 farm products nec	821	139	648	35	34	---	1	---	---
<b>Total all manufactured equipment, machinery and products</b>	<b>104,051</b>	<b>66,985</b>	<b>22,775</b>	<b>14,292</b>	<b>6,896</b>	<b>16</b>	<b>6,506</b>	<b>706</b>	<b>168</b>
7110 machinery (not elec)	16,373	6,629	4,218	5,526	212	0	5,261	25	28
7120 electrical machinery	12,297	9,760	2,450	88	82	---	5	1	---
7210 vehicles & parts	15,594	9,835	5,223	536	513	---	19	4	---
7220 aircraft & parts	94	52	39	3	0	---	3	0	---
7230 ships & boats	260	102	153	6	2	0	4	---	---
7300 ordnance & access.	137	75	18	44	44	---	0	---	---
7400 manufac. wood prod.	2,647	1,020	1,155	472	447	---	22	2	---
7500 textile products	13,906	10,569	3,311	25	10	1	14	---	---
7600 rubber & plastic pr.	9,949	6,851	3,045	54	25	---	28	0	---
7800 empty containers	41	---	---	41	---	---	41	---	---
7900 manufac. prod. nec	32,752	22,093	3,162	7,497	5,561	14	1,108	674	140
<b>Total waste and scrap nec</b>	<b>1,347</b>	<b>---</b>	<b>---</b>	<b>1,347</b>	<b>20</b>	<b>---</b>	<b>946</b>	<b>381</b>	<b>---</b>
8900 waste and scrap nec	1,347	---	---	1,347	20	---	946	381	---
<b>Total unknown or not elsewhere classified</b>	<b>9,625</b>	<b>3,895</b>	<b>5,572</b>	<b>157</b>	<b>132</b>	<b>18</b>	<b>4</b>	<b>0</b>	<b>3</b>
9900 unknown or nec	9,625	3,895	5,572	157	132	18	4	0	3



Table 2-2: SUMMARY OF DOMESTIC WATERBORNE COMMERCE, TON-MILES  
BY TYPE OF TRAFFIC AND COMMODITY

Comparative Statement of Traffic (million short ton-miles)

Year	Total	Year	Total	Year	Total	Year	Total
2001	621,686	2004	621,170	2007	553,151	2010	502,212
2002	612,081	2005	591,277	2008	520,521		
2003	606,146	2006	561,629	2009	477,122		

Freight Traffic, 2010 (million short ton-miles)

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
<b>Total, all commodities</b>	<b>502,212</b>	<b>192,348</b>	<b>45,346</b>	<b>263,242</b>	<b>1,277</b>
<b>Total coal</b>	<b>80,794</b>	<b>5,149</b>	<b>10,083</b>	<b>65,115</b>	<b>447</b>
1100 coal & lignite	78,879	5,149	10,025	63,277	428
1200 coal coke	1,915	—	58	1,838	19
<b>Total petroleum and petroleum products</b>	<b>178,112</b>	<b>140,711</b>	<b>264</b>	<b>36,581</b>	<b>556</b>
<b>Subtotal crude petroleum</b>	<b>56,667</b>	<b>52,664</b>	<b>0</b>	<b>3,984</b>	<b>19</b>
2100 crude petroleum	56,667	52,664	0	3,984	19
<b>Subtotal petroleum products</b>	<b>121,445</b>	<b>88,047</b>	<b>264</b>	<b>32,597</b>	<b>537</b>
2211 gasoline	37,128	32,055	0	4,979	93
2221 kerosene	2,135	1,965	—	165	5
2330 distillate fuel oil	35,270	26,349	0	8,765	155
2340 residual fuel oil	22,748	17,191	56	5,259	241
2350 lube oil & greases	4,775	2,231	—	2,542	3
2410 petro. jelly & waxes	62	—	—	62	0
2429 naphtha & solvents	3,563	1,202	—	2,342	18
2430 asphalt, tar & pitch	5,068	2,118	142	2,802	6
2540 petroleum coke	6,645	2,444	65	4,125	11
2640 hydrocarbon & petrol gases, liquefied and gaseous	649	75	0	573	1
2990 petro. products nec	3,403	2,416	—	983	4
<b>Total chemicals and related products</b>	<b>45,205</b>	<b>14,586</b>	<b>0</b>	<b>30,483</b>	<b>135</b>
<b>Subtotal fertilizers</b>	<b>12,501</b>	<b>874</b>	<b>—</b>	<b>11,626</b>	<b>1</b>
3110 nitrogenous fert.	7,110	442	—	6,668	0
3120 phosphatic fert.	261	37	—	224	—
3130 potassic fert.	1,317	—	—	1,316	0
3190 fert. & mixes nec	3,813	395	—	3,418	0
<b>Subtotal other chemicals and related products</b>	<b>32,704</b>	<b>13,712</b>	<b>0</b>	<b>18,858</b>	<b>134</b>
3211 acyclic hydrocarbons	787	165	0	622	1
3212 benzene & toluene	2,783	1,193	—	1,556	34
3219 other hydrocarbons	9,087	4,227	—	4,835	25
3220 alcohols	7,701	2,917	—	4,751	33
3230 carboxylic acids	426	40	—	380	7
3240 nitrogen func. comp.	700	10	—	690	0
3250 organo - inorg. comp.	1	1	—	0	0
3260 organic comp. nec	1,033	351	—	678	4
3271 sulphur (liquid)	3,044	2,981	—	60	4
3272 sulphuric acid	222	42	—	171	9
3273 ammonia	1,049	0	—	1,048	0
3274 sodium hydroxide	3,656	1,381	—	2,267	9
3275 inorg. elem., oxides, & halogen salts	1,356	50	—	1,302	4
3276 metallic salts	285	2	—	282	1
3279 inorganic chem. nec	98	1	—	96	—
3281 radioactive material	2	—	—	2	—
3282 pigments & paints	59	58	—	1	—
3283 coloring mat. nec	0	—	—	0	—
3284 medicines	7	7	—	0	—
3285 perfumes & cleansers	77	77	—	0	—
3286 plastics	44	37	—	7	—
3291 pesticides	5	5	—	—	—
3292 starches, gluten, glue	15	15	—	—	—
3293 explosives	2	1	—	1	—
3297 chemical additives	12	2	—	7	3
3298 wood & resin chem.	0	0	—	—	0
3299 chem. products nec	251	149	—	102	0
<b>Total crude materials, inedible except fuels*</b>	<b>76,968</b>	<b>4,522</b>	<b>33,628</b>	<b>38,711</b>	<b>107</b>
<b>Subtotal forest products, wood and chips</b>	<b>2,243</b>	<b>1,199</b>	<b>0</b>	<b>1,042</b>	<b>2</b>
4110 rubber & gums	30	1	—	28	—
4150 fuel wood	10	0	—	10	—

\* Ton-miles not computed for 7.3 million short tons of waterway improvement material.

Table 2-2: SUMMARY OF WATERBORNE COMMERCE TON-MILES  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2010 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
4161 wood chips	971	116	—	855	0
4170 wood in the rough	179	50	0	127	2
4189 lumber	1,022	1,014	0	8	0
4190 forest products nec	31	17	—	14	—
<b>Subtotal pulp and waste paper</b>	<b>41</b>	<b>1</b>	<b>—</b>	<b>39</b>	<b>0</b>
4225 pulp & waste paper	41	1	—	39	0
<b>Subtotal soil, sand, gravel, rock and stone*</b>	<b>25,372</b>	<b>2,727</b>	<b>6,240</b>	<b>16,331</b>	<b>74</b>
4310 building stone	17	—	—	17	0
4322 limestone	16,735	520	6,045	10,161	9
4323 gypsum	925	195	32	698	—
4327 phosphate rock	1,863	1,734	—	126	2
4331 sand & gravel	5,829	276	163	5,328	62
4338 soil & fill dirt	3	2	0	1	0
<b>Subtotal iron ore and scrap</b>	<b>32,675</b>	<b>193</b>	<b>26,921</b>	<b>5,541</b>	<b>19</b>
4410 iron ore	28,595	0	26,921	1,670	3
4420 iron & steel scrap	4,080	193	0	3,871	16
<b>Subtotal marine shells</b>	<b>15</b>	<b>1</b>	<b>—</b>	<b>14</b>	<b>—</b>
4515 marine shells	15	1	—	14	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>5,093</b>	<b>259</b>	<b>—</b>	<b>4,834</b>	<b>0</b>
4630 copper ore	13	8	—	5	—
4650 aluminum ore	3,419	251	—	3,167	—
4670 manganese ore	984	—	—	984	0
4680 non-ferrous scrap	35	0	—	35	—
4690 non-ferrous ores nec	643	—	—	643	—
<b>Subtotal sulphur, clay and salt</b>	<b>411</b>	<b>27</b>	<b>—</b>	<b>384</b>	<b>0</b>
4741 sulphur, (dry)	26	26	—	—	—
4782 clay & refrac. mat.	386	1	—	384	0
<b>Subtotal slag</b>	<b>1,251</b>	<b>79</b>	<b>84</b>	<b>1,080</b>	<b>8</b>
4860 slag	1,251	79	84	1,080	8
<b>Subtotal other non-metal. min.</b>	<b>9,866</b>	<b>36</b>	<b>382</b>	<b>9,445</b>	<b>4</b>
4900 non-metal. min. nec	9,866	36	382	9,445	4
<b>Total primary manufactured goods</b>	<b>18,714</b>	<b>2,483</b>	<b>1,070</b>	<b>15,150</b>	<b>11</b>
<b>Subtotal paper products</b>	<b>343</b>	<b>332</b>	<b>—</b>	<b>11</b>	<b>0</b>
5110 newsprint	5	5	—	0	—
5120 paper & paperboard	16	11	—	4	—
5190 paper products nec	322	316	—	6	0
<b>Subtotal lime, cement and glass</b>	<b>6,570</b>	<b>761</b>	<b>1,036</b>	<b>4,763</b>	<b>10</b>
5210 lime	945	50	4	890	—
5220 cement & concrete	5,298	489	1,032	3,768	10
5240 glass & glass prod.	26	12	—	14	—
5290 misc. mineral prod.	301	209	0	91	0
<b>Subtotal primary iron and steel products</b>	<b>9,365</b>	<b>173</b>	<b>26</b>	<b>9,166</b>	<b>0</b>
5312 pig iron	4,404	—	26	4,378	0
5315 ferro alloys	1,387	1	—	1,386	0
5320 i&s primary forms	221	—	—	221	0
5330 i&s plates & sheets	1,600	12	0	1,588	—
5360 i&s bars & shapes	712	115	—	596	0
5370 i&s pipe & tube	371	43	—	328	—
5390 primary i&s nec	671	2	—	669	0
<b>Subtotal primary non-ferrous metal products</b>	<b>2,258</b>	<b>1,043</b>	<b>8</b>	<b>1,206</b>	<b>1</b>
5421 copper	0	0	—	0	—
5422 aluminum	267	3	—	264	—
5429 smelted prod. nec	28	0	—	28	—
5480 fab. metal products	1,963	1,039	8	915	1
<b>Subtotal primary wood products</b>	<b>178</b>	<b>174</b>	<b>—</b>	<b>3</b>	<b>—</b>
5540 primary wood prod.	178	174	—	3	—
<b>Total food and farm products**</b>	<b>86,444</b>	<b>9,963</b>	<b>300</b>	<b>76,174</b>	<b>8</b>
<b>Subtotal fish**</b>	<b>214</b>	<b>214</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	213	213	0	—	—
6136 shellfish	1	1	—	—	—
<b>Subtotal grain</b>	<b>44,673</b>	<b>250</b>	<b>300</b>	<b>44,119</b>	<b>4</b>
6241 wheat	5,088	64	79	4,944	0
6344 corn	37,587	2	—	37,583	3
6442 rice	1,513	185	—	1,328	1
6443 barley & rye	33	0	—	33	—
6445 oats	12	—	—	12	—
6447 sorghum grains	440	0	221	219	0
<b>Subtotal oilseeds</b>	<b>25,245</b>	<b>4</b>	<b>—</b>	<b>25,240</b>	<b>2</b>
6521 peanuts	0	0	—	—	—
6522 soybeans	21,938	0	—	21,937	1
6534 flaxseed	11	—	—	11	—

\* Ton-miles not computed for 7.3 million short tons of waterway improvement material.

\*\* Ton-miles not computed for fish landings.

Table 2-2: SUMMARY OF WATERBORNE COMMERCE TON-MILES  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2010 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
6590 oilseeds nec	3,296	4	—	3,292	0
<b>Subtotal vegetable products</b>	<b>1,267</b>	<b>472</b>	<b>—</b>	<b>794</b>	<b>1</b>
6653 vegetable oils	774	12	—	760	1
6654 vegetables & prod.	494	460	—	34	—
<b>Subtotal processed grain and animal feed</b>	<b>6,311</b>	<b>1,033</b>	<b>—</b>	<b>5,276</b>	<b>1</b>
6746 wheat flour	1	1	—	—	—
6747 grain mill products	965	745	—	220	—
6781 hay & fodder	8	6	—	2	—
6782 animal feed, prep.	5,336	281	—	5,054	1
<b>Subtotal other agricultural products</b>	<b>8,734</b>	<b>7,989</b>	<b>0</b>	<b>745</b>	<b>0</b>
6811 meat, fresh, frozen	358	358	—	—	—
6817 meat, prepared	8	8	—	—	—
6822 dairy products	30	30	—	0	—
6835 fish, prepared	1,129	1,106	—	23	—
6838 tallow, animal oils	5	5	—	0	0
6839 animals & prod. nec	47	47	—	—	—
6856 bananas & plantains	9	9	—	—	—
6857 fruit & nuts nec	20	20	—	—	—
6858 fruit juices	31	29	—	2	—
6861 sugar	1,637	1,391	—	246	—
6865 molasses	317	80	—	237	0
6871 coffee	12	12	—	—	—
6885 alcoholic beverages	763	665	—	98	0
6887 groceries	1,237	1,178	—	59	0
6888 water & ice	30	25	—	5	0
6889 food products nec	3,018	2,943	0	74	0
6891 tobacco & products	5	5	—	0	—
6893 cotton	0	0	—	—	—
6899 farm products nec	78	78	—	0	—
<b>Total all manufactured equipment, machinery and products</b>	<b>14,820</b>	<b>13,980</b>	<b>0</b>	<b>832</b>	<b>8</b>
7110 machinery (not elec)	441	328	0	113	0
7120 electrical machinery	163	157	—	6	0
7210 vehicles & parts	954	941	—	13	0
7220 aircraft & parts	0	0	—	0	0
7230 ships & boats	7	5	0	2	—
7300 ordnance & access.	171	171	—	0	—
7400 manufac. wood prod.	1,158	1,145	—	13	0
7500 textile products	28	14	0	13	—
7600 rubber & plastic pr.	80	46	—	35	0
7800 empty containers	54	—	—	54	—
7900 manufac. prod. nec	11,763	11,173	0	582	7
<b>Total waste and scrap nec</b>	<b>208</b>	<b>8</b>	<b>—</b>	<b>196</b>	<b>5</b>
8900 waste and scrap nec	208	8	—	196	5
<b>Total unknown or not elsewhere classified</b>	<b>946</b>	<b>945</b>	<b>1</b>	<b>0</b>	<b>0</b>
9900 unknown or nec	946	945	1	0	0
<b>Ton-miles (x1000)</b>	<b>502,212</b>	<b>192,348</b>	<b>45,346</b>	<b>263,242</b>	<b>1,277</b>

Table 2-3: DOMESTIC BARGE TRAFFIC  
BY TYPE OF TRAFFIC AND COMMODITY

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	806,346	2004	817,908	2007	819,082	2010	725,060
2002	798,935	2005	813,182	2008	767,457		
2003	798,740	2006	818,150	2009	701,482		

Freight Traffic, 2010 (thousand short tons)

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
<b>Total, all commodities</b>	<b>725,060</b>	<b>78,155</b>	<b>14,351</b>	<b>555,394</b>	<b>75,156</b>	<b>2,004</b>	<b>81.2</b>	<b>893,461</b>
<b>Total coal</b>	<b>194,755</b>	<b>7,165</b>	<b>460</b>	<b>175,540</b>	<b>11,590</b>	<b>—</b>	<b>90.5</b>	<b>215,108</b>
1100 coal & lignite	190,724	7,165	419	171,937	11,203	—	—	210,985
1200 coal coke	4,031	—	41	3,603	387	—	—	4,123
<b>Total petroleum and petroleum products</b>	<b>236,794</b>	<b>46,872</b>	<b>584</b>	<b>142,672</b>	<b>44,662</b>	<b>2,004</b>	<b>75.0</b>	<b>315,727</b>
<b>Subtotal crude petroleum</b>	<b>25,678</b>	<b>988</b>	<b>10</b>	<b>23,567</b>	<b>1,113</b>	<b>—</b>	<b>42.6</b>	<b>60,258</b>
2100 crude petroleum	25,678	988	10	23,567	1,113	—	—	60,258
<b>Subtotal petroleum products</b>	<b>211,116</b>	<b>45,885</b>	<b>574</b>	<b>119,105</b>	<b>43,549</b>	<b>2,004</b>	<b>82.6</b>	<b>255,469</b>
2211 gasoline	47,803	18,048	1	24,636	5,119	—	—	68,762
2221 kerosene	1,340	174	—	680	485	—	—	2,898
2330 distillate fuel oil	57,504	12,656	5	33,998	10,141	704	—	73,550
2340 residual fuel oil	63,781	10,452	81	28,812	23,137	1,300	—	67,840
2350 lube oil & greases	4,839	430	—	3,996	414	—	—	5,208
2410 petro. jelly & waxes	120	—	—	113	7	—	—	120
2429 naphtha & solvents	11,779	724	—	8,812	2,243	—	—	12,232
2430 asphalt, tar & pitch	9,985	2,154	488	6,723	621	—	—	10,007
2540 petroleum coke	9,259	1,131	—	7,387	741	—	—	9,899
2640 hydrocarbon & petrol gases, liquefied and gaseous	2,024	69	—	1,862	94	—	—	2,044
2990 petro. products nec	2,681	48	—	2,087	547	—	—	2,908
<b>Total chemicals and related products</b>	<b>67,672</b>	<b>8,240</b>	<b>—</b>	<b>49,244</b>	<b>10,188</b>	<b>—</b>	<b>94.5</b>	<b>71,594</b>
<b>Subtotal fertilizers</b>	<b>13,809</b>	<b>784</b>	<b>—</b>	<b>12,896</b>	<b>129</b>	<b>—</b>	<b>99.5</b>	<b>13,881</b>
3110 nitrogenous fert.	7,701	443	—	7,165	93	—	—	7,749
3120 phosphatic fert.	839	32	—	807	—	—	—	839
3130 potassic fert.	1,839	—	—	1,810	29	—	—	1,839
3190 fert. & mixes nec	3,430	308	—	3,114	8	—	—	3,453
<b>Subtotal other chemicals and related products</b>	<b>53,863</b>	<b>7,456</b>	<b>—</b>	<b>36,348</b>	<b>10,059</b>	<b>—</b>	<b>93.3</b>	<b>57,713</b>
3211 acyclic hydrocarbons	2,289	—	—	2,198	91	—	—	2,315
3212 benzene & toluene	8,974	25	—	6,633	2,317	—	—	9,359
3219 other hydrocarbons	10,064	1,804	—	6,874	1,386	—	—	10,777
3220 alcohols	12,860	3,464	—	7,192	2,205	—	—	13,612
3230 carboxylic acids	1,623	—	—	844	779	—	—	1,642
3240 nitrogen func. comp.	1,496	—	—	1,493	4	—	—	1,501
3250 organo - inorg. comp.	5	—	—	1	3	—	—	6
3260 organic comp. nec	1,388	175	—	934	279	—	—	1,416
3271 sulphur (liquid)	2,689	1,386	—	678	625	—	—	4,239
3272 sulphuric acid	1,569	—	—	1,217	352	—	—	1,590
3273 ammonia	1,614	—	—	1,586	28	—	—	1,614
3274 sodium hydroxide	5,050	513	—	3,822	715	—	—	5,263
3275 inorg. elem., oxides, & halogen salts	2,695	27	—	1,963	705	—	—	2,703
3276 metallic salts	582	3	—	493	86	—	—	585
3279 inorganic chem. nec	91	—	—	91	—	—	—	92
3281 radioactive material	2	—	—	2	—	—	—	2
3282 pigments & paints	2	0	—	1	—	—	—	32
3283 coloring mat. nec	0	—	—	0	—	—	—	0
3284 medicines	0	—	—	0	—	—	—	6
3285 perfumes & cleansers	5	1	—	4	—	—	—	32
3286 plastics	83	9	—	74	—	—	—	91
3291 pesticides	0	0	—	—	—	—	—	3
3293 explosives	22	0	—	21	—	—	—	22
3297 chemical additives	522	0	—	47	475	—	—	523
3298 wood & resin chem.	3	—	—	—	3	—	—	3
3299 chem. products nec	235	50	—	179	7	—	—	276

Table 2-3: DOMESTIC BARGE TRAFFIC  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2010 - continued

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
<b>Total crude materials, inedible except fuels*</b>	<b>111,842</b>	<b>7,764</b>	<b>11,239</b>	<b>86,094</b>	<b>6,746</b>	---	<b>69.0</b>	<b>162,028</b>
<b>Subtotal forest products, wood and chips</b>	<b>4,244</b>	<b>958</b>	<b>0</b>	<b>3,242</b>	<b>44</b>	---	<b>73.7</b>	<b>5,761</b>
4110 rubber & gums	33	1	---	32	---	---	---	33
4150 fuel wood	27	0	---	27	---	---	---	27
4161 wood chips	3,234	393	---	2,802	39	---	---	3,234
4170 wood in the rough	466	108	---	353	5	---	---	1,850
4189 lumber	465	451	0	13	1	---	---	593
4190 forest products nec	20	5	---	15	---	---	---	24
<b>Subtotal pulp and waste paper</b>	<b>43</b>	<b>2</b>	---	<b>33</b>	<b>8</b>	---	<b>100.0</b>	<b>43</b>
4225 pulp & waste paper	43	2	---	33	8	---	---	43
<b>Subtotal soil, sand, gravel, rock and stone*</b>	<b>76,866</b>	<b>6,218</b>	<b>6,167</b>	<b>59,650</b>	<b>4,831</b>	---	<b>85.4</b>	<b>89,979</b>
4310 building stone	38	---	---	33	5	---	---	38
4322 limestone	32,141	1,157	5,993	24,901	90	---	---	44,684
4323 gypsum	3,014	351	5	2,657	---	---	---	3,088
4327 phosphate rock	2,451	1,981	---	124	346	---	---	2,451
4331 sand & gravel	39,216	2,727	169	31,931	4,390	---	---	39,712
4338 soil & fill dirt	5	2	---	3	0	---	---	5
<b>Subtotal iron ore and scrap</b>	<b>14,266</b>	<b>222</b>	<b>4,887</b>	<b>7,737</b>	<b>1,420</b>	---	<b>29.5</b>	<b>48,309</b>
4410 iron ore	6,950	---	4,885	1,578	487	---	---	40,963
4420 iron & steel scrap	7,316	222	2	6,159	933	---	---	7,346
<b>Subtotal marine shells</b>	<b>106</b>	<b>4</b>	---	<b>102</b>	---	---	<b>100.0</b>	<b>106</b>
4515 marine shells	106	4	---	102	---	---	---	106
<b>Subtotal non-ferrous ores and scrap</b>	<b>5,626</b>	<b>293</b>	---	<b>5,328</b>	<b>5</b>	---	<b>99.5</b>	<b>5,655</b>
4630 copper ore	12	6	---	6	---	---	---	12
4650 aluminum ore	2,956	287	---	2,669	---	---	---	2,985
4670 manganese ore	718	---	---	714	5	---	---	718
4680 non-ferrous scrap	39	---	---	39	---	---	---	39
4690 non-ferrous ores nec	1,900	---	---	1,900	---	---	---	1,900
<b>Subtotal sulphur, clay and salt</b>	<b>437</b>	<b>3</b>	---	<b>430</b>	<b>3</b>	---	<b>87.8</b>	<b>497</b>
4782 clay & refrac. mat.	437	3	---	430	3	---	---	497
<b>Subtotal slag</b>	<b>1,856</b>	<b>43</b>	<b>185</b>	<b>1,412</b>	<b>216</b>	---	<b>92.4</b>	<b>2,010</b>
4860 slag	1,856	43	185	1,412	216	---	---	2,010
<b>Subtotal other non-metal. min.</b>	<b>8,398</b>	<b>20</b>	---	<b>8,160</b>	<b>218</b>	---	<b>87.0</b>	<b>9,654</b>
4900 non-metal. min. nec	8,398	20	---	8,160	218	---	---	9,654
<b>Total primary manufactured goods</b>	<b>27,362</b>	<b>4,292</b>	<b>2,067</b>	<b>20,585</b>	<b>418</b>	---	<b>96.2</b>	<b>28,430</b>
<b>Subtotal paper products</b>	<b>53</b>	<b>35</b>	---	<b>18</b>	---	---	<b>37.8</b>	<b>141</b>
5110 newsprint	4	3	---	0	---	---	---	4
5120 paper & paperboard	8	---	---	8	---	---	---	17
5190 paper products nec	41	32	---	10	---	---	---	120
<b>Subtotal lime, cement and glass</b>	<b>13,090</b>	<b>1,114</b>	<b>1,977</b>	<b>9,656</b>	<b>343</b>	---	<b>93.9</b>	<b>13,940</b>
5210 lime	2,668	21	25	2,622	---	---	---	2,668
5220 cement & concrete	10,165	1,013	1,952	6,861	339	---	---	11,008
5240 glass & glass prod.	17	5	---	12	---	---	---	18
5290 misc. mineral prod.	239	75	0	160	4	---	---	246
<b>Subtotal primary iron and steel products</b>	<b>9,355</b>	<b>39</b>	<b>89</b>	<b>9,204</b>	<b>22</b>	---	<b>99.6</b>	<b>9,389</b>
5312 pig iron	4,064	---	89	3,963	13	---	---	4,064
5315 ferro alloys	953	---	---	952	1	---	---	954
5320 i&s primary forms	640	---	---	640	0	---	---	640
5330 i&s plates & sheets	1,609	1	0	1,608	---	---	---	1,617
5360 i&s bars & shapes	551	30	---	515	6	---	---	559
5370 i&s pipe & tube	739	6	---	732	---	---	---	756
5390 primary i&s nec	800	2	---	795	2	---	---	800
<b>Subtotal primary non-ferrous metal products</b>	<b>4,805</b>	<b>3,050</b>	<b>1</b>	<b>1,701</b>	<b>53</b>	---	<b>98.1</b>	<b>4,896</b>
5421 copper	0	0	---	0	---	---	---	0
5422 aluminum	292	---	---	292	---	---	---	295
5429 smelted prod. nec	25	---	---	25	---	---	---	25
5480 fab. metal products	4,488	3,050	1	1,384	53	---	---	4,576
<b>Subtotal primary wood products</b>	<b>59</b>	<b>54</b>	---	<b>5</b>	---	---	<b>89.8</b>	<b>66</b>
5540 primary wood prod.	59	54	---	5	---	---	---	66
<b>Total food and farm products**</b>	<b>81,651</b>	<b>2,293</b>	---	<b>78,875</b>	<b>482</b>	---	<b>96.3</b>	<b>84,780</b>
<b>Subtotal fish**</b>	<b>42</b>	<b>42</b>	---	---	---	---	<b>42.5</b>	<b>100</b>
6134 fish (not shellfish)	42	42	---	---	---	---	---	99
6136 shellfish	0	0	---	---	---	---	---	1

\* Does not include 7.3 million short tons of waterway improvement material.

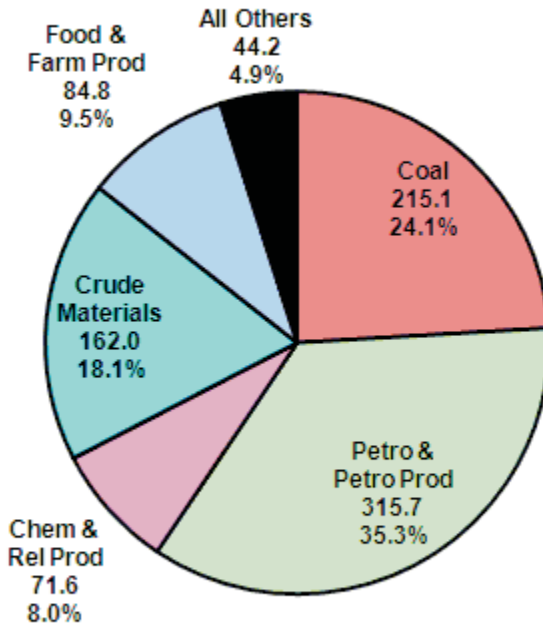
\*\* Does not include fish landings

Table 2-3: DOMESTIC BARGE TRAFFIC  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2010 - continued

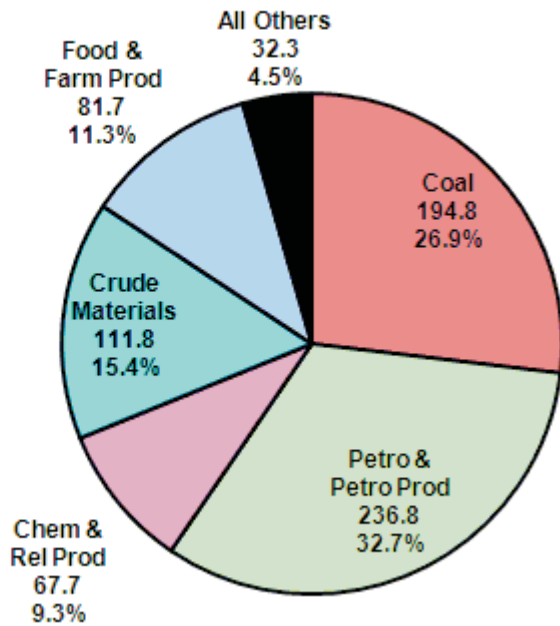
Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
<b>Subtotal grain</b>	<b>45,020</b>	<b>53</b>	---	<b>44,746</b>	<b>221</b>	---	<b>99.2</b>	<b>45,387</b>
6241 wheat	8,711	45	---	8,647	19	---	---	8,791
6344 corn	33,512	0	---	33,325	187	---	---	33,517
6442 rice	2,357	8	---	2,338	12	---	---	2,414
6443 barley & rye	57	---	---	57	---	---	---	57
6445 oats	10	---	---	10	---	---	---	10
6447 sorghum grains	374	---	---	369	4	---	---	598
<b>Subtotal oilseeds</b>	<b>26,817</b>	---	---	<b>26,699</b>	<b>119</b>	---	<b>100.0</b>	<b>26,828</b>
6522 soybeans	23,591	---	---	23,516	75	---	---	23,599
6534 flaxseed	7	---	---	7	---	---	---	7
6590 oilseeds nec	3,220	---	---	3,176	43	---	---	3,223
<b>Subtotal vegetable products</b>	<b>1,041</b>	<b>31</b>	---	<b>947</b>	<b>63</b>	---	<b>84.8</b>	<b>1,228</b>
6653 vegetable oils	901	---	---	837	63	---	---	909
6654 vegetables & prod.	140	31	---	110	---	---	---	319
<b>Subtotal processed grain and animal feed</b>	<b>5,743</b>	<b>425</b>	---	<b>5,249</b>	<b>70</b>	---	<b>98.5</b>	<b>5,831</b>
6747 grain mill products	610	383	---	227	---	---	---	617
6781 hay & fodder	13	1	---	12	---	---	---	15
6782 animal feed, prep.	5,121	40	---	5,010	70	---	---	5,199
<b>Subtotal other agricultural products</b>	<b>2,987</b>	<b>1,743</b>	---	<b>1,236</b>	<b>8</b>	---	<b>55.3</b>	<b>5,406</b>
6811 meat, fresh, frozen	13	13	---	---	---	---	---	163
6822 dairy products	1	1	---	0	---	---	---	16
6835 fish, prepared	62	22	---	40	---	---	---	251
6838 tallow, animal oils	8	2	---	0	6	---	---	9
6839 animals & prod. nec	8	8	---	---	---	---	---	28
6858 fruit juices	3	---	---	3	---	---	---	23
6861 sugar	1,337	660	---	676	---	---	---	1,505
6865 molasses	274	21	---	251	2	---	---	296
6871 coffee	3	3	---	---	---	---	---	7
6885 alcoholic beverages	150	59	---	91	0	---	---	366
6887 groceries	579	500	---	79	0	---	---	857
6888 water & ice	10	4	---	6	---	---	---	470
6889 food products nec	529	439	---	89	0	---	---	1,363
6891 tobacco & products	0	---	---	0	---	---	---	2
6899 farm products nec	12	11	---	1	---	---	---	35
<b>Total all manufactured equipment, machinery and products</b>	<b>3,643</b>	<b>1,508</b>	<b>0</b>	<b>1,446</b>	<b>689</b>	---	<b>25.5</b>	<b>14,292</b>
7110 machinery (not elec)	316	73	0	226	17	---	---	5,526
7120 electrical machinery	12	6	---	5	1	---	---	88
7210 vehicles & parts	228	209	---	19	0	---	---	536
7220 aircraft & parts	3	0	---	3	0	---	---	3
7230 ships & boats	5	1	---	4	---	---	---	6
7300 ordnance & access.	0	---	---	0	---	---	---	44
7400 manufac. wood prod.	185	162	---	22	1	---	---	472
7500 textile products	14	0	---	14	---	---	---	25
7600 rubber & plastic pr.	33	4	---	28	---	---	---	54
7800 empty containers	41	---	---	41	---	---	---	41
7900 manufac. prod. nec	2,805	1,051	0	1,084	671	---	---	7,497
<b>Total waste and scrap nec</b>	<b>1,339</b>	<b>19</b>	---	<b>939</b>	<b>381</b>	---	<b>99.5</b>	<b>1,347</b>
8900 waste and scrap nec	1,339	19	---	939	381	---	---	1,347
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	---	---	<b>0</b>	---	<b>0.9</b>	<b>157</b>
9900 unknown or nec	1	1	---	---	0	---	---	157

Figure 2-1  
 DOMESTIC COMMERCE, 2010  
 COMPARED BY MAJOR COMMODITY GROUPS  
 BARGE AND SELF-PROPELLED VESSEL TRAFFIC  
 (million short tons and percentage of short tons)

Domestic Traffic



Barge Traffic



Self-Propelled Traffic

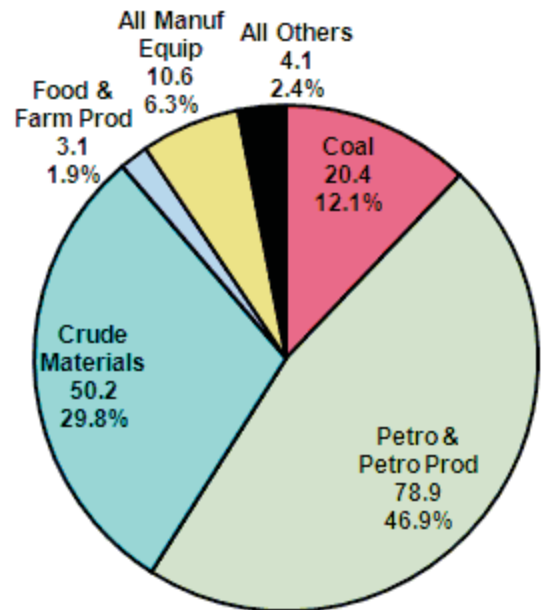


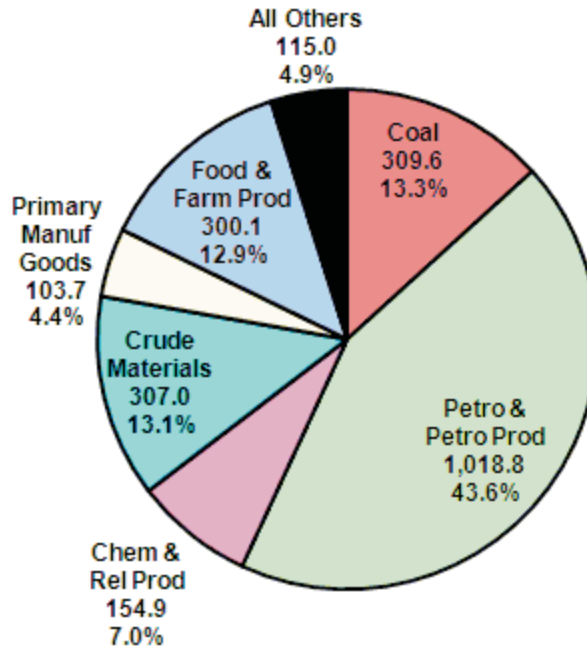
Table 2-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010  
(million short tons)

	2009	2010	%Change
<b>Total Commerce</b>	<b>2,210.8</b>	<b>2,334.4</b>	<b>5.6</b>
Coal	291.0	309.6	6.4
Petro & Petro Prod	1,016.4	1,018.8	0.2
Chem & Rel Prod	154.9	180.1	16.2
Crude Materials	280.9	307.0	9.3
Primary Manuf Goods	89.6	103.7	15.7
Food and Farm Prod	279.0	300.1	7.6
All Manuf Equip	89.6	104.1	16.2
Other	9.3	11.0	18.5
<b>Foreign Commerce</b>	<b>1,353.7</b>	<b>1,440.9</b>	<b>6.4</b>
Coal	80.2	94.5	17.8
Petro & Petro Prod	696.7	703.1	0.9
Chem & Rel Prod	92.7	108.5	17.0
Crude Materials	137.9	144.9	5.1
Primary Manuf Goods	65.4	75.3	15.1
Food and Farm Prod	197.8	215.3	8.9
All Manuf Equip	75.4	89.8	19.0
Other	7.4	9.5	28.8
<b>Domestic Commerce</b>	<b>857.1</b>	<b>893.5</b>	<b>4.2</b>
Coal	210.7	215.1	2.1
Petro & Petro Prod	319.7	315.7	-1.2
Chem & Rel Prod	62.2	71.6	15.1
Crude Materials	143.0	162.0	13.3
Primary Manuf Goods	24.2	28.4	17.5
Food and Farm Prod	81.2	84.8	4.4
All Manuf Equip	14.1	14.3	1.0
Other	1.9	1.5	-21.2

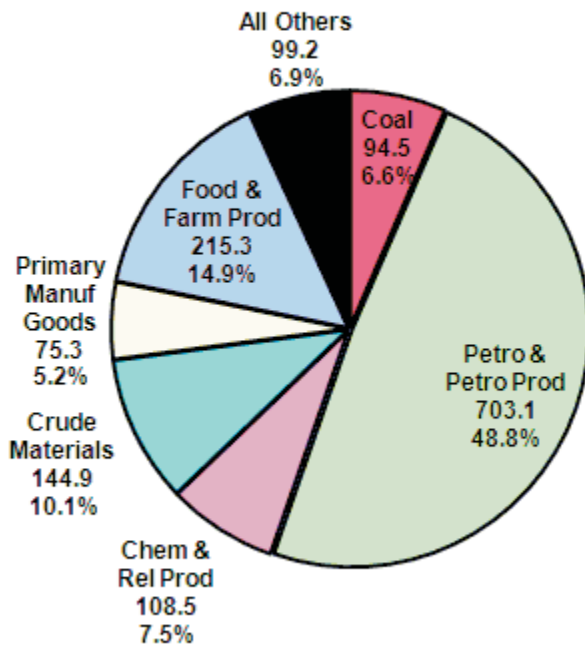


Figure 2-2  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010  
 (million short tons and percentage of short tons)

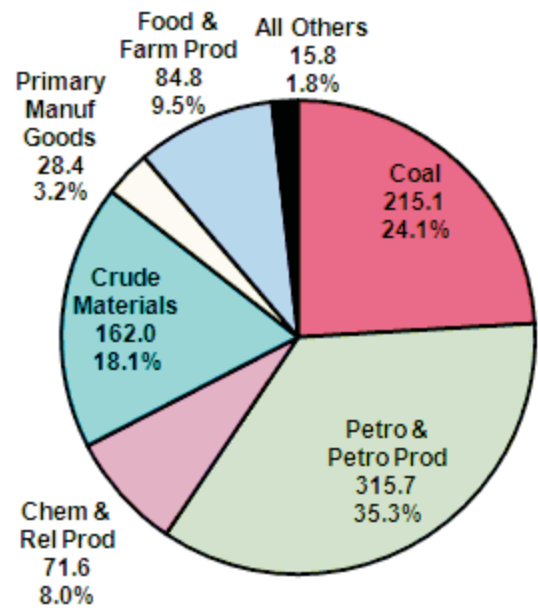
Total Commerce



Foreign Commerce



Domestic Commerce





## Section 3 Waterways



Figure 3-1  
MISSISSIPPI RIVER SYSTEM, 1991-2010  
BY TYPE OF TRAFFIC  
(million short tons)

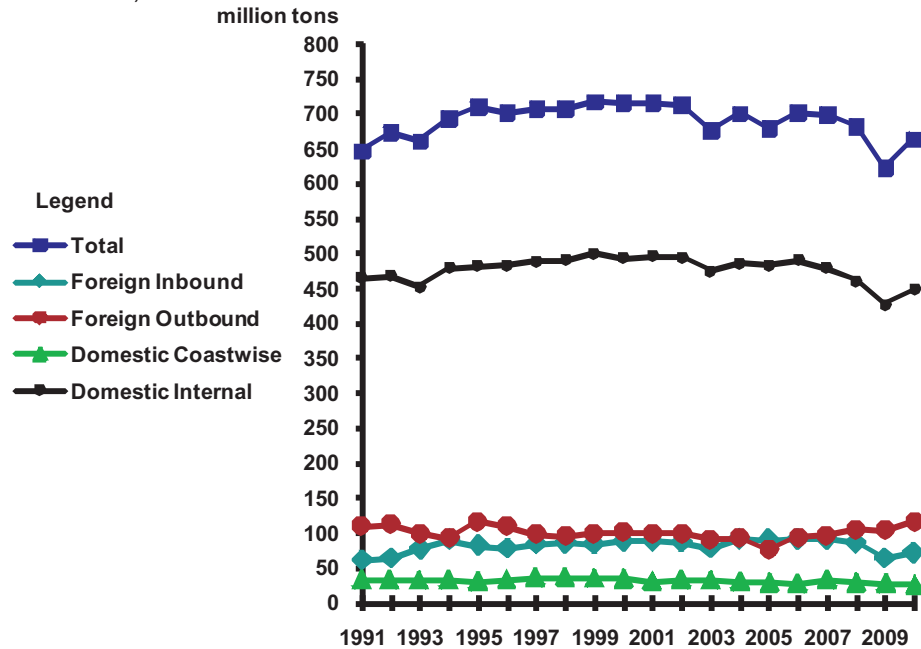


Table 3-1: MISSISSIPPI RIVER SYSTEM, 1991-2010  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>646.6</b>	<b>673.1</b>	<b>660.4</b>	<b>693.3</b>	<b>707.2</b>	<b>701.8</b>	<b>707.1</b>	<b>707.4</b>	<b>716.9</b>	<b>715.5</b>
Foreign										
Inbound	60.1	63.0	76.9	89.8	81.5	77.3	83.5	85.2	83.5	87.7
Outbound	109.9	112.3	100.0	92.4	115.8	108.7	98.5	94.7	99.2	100.5
Domestic										
Coastwise	31.3	32.3	31.8	32.4	30.6	33.0	36.3	36.7	34.6	34.1
Internal	445.1	465.4	451.7	478.7	479.4	482.8	488.9	490.7	499.6	493.1

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>714.8</b>	<b>712.8</b>	<b>676.8</b>	<b>699.8</b>	<b>678.0</b>	<b>702.1</b>	<b>699.0</b>	<b>681.6</b>	<b>622.1</b>	<b>663.2</b>
Foreign										
Inbound	87.8	86.3	78.4	91.5	90.2	91.0	90.8	85.9	62.8	71.1
Outbound	99.8	99.2	91.3	92.6	75.3	93.3	96.4	105.7	103.4	116.1
Domestic										
Coastwise	30.9	33.0	31.8	29.8	28.9	27.2	32.6	28.8	27.8	25.9
Internal	496.3	494.3	475.2	486.0	483.7	490.6	479.2	461.1	426.3	448.4

\* Foreign Inbound includes Upbound Thru Traffic. Foreign Outbound includes Downbound Thru Traffic.

Figure 3-2  
MISSISSIPPI RIVER SYSTEM, 1991-2010  
ALL TRAFFIC BY COMMODITY GROUP  
(million short tons)

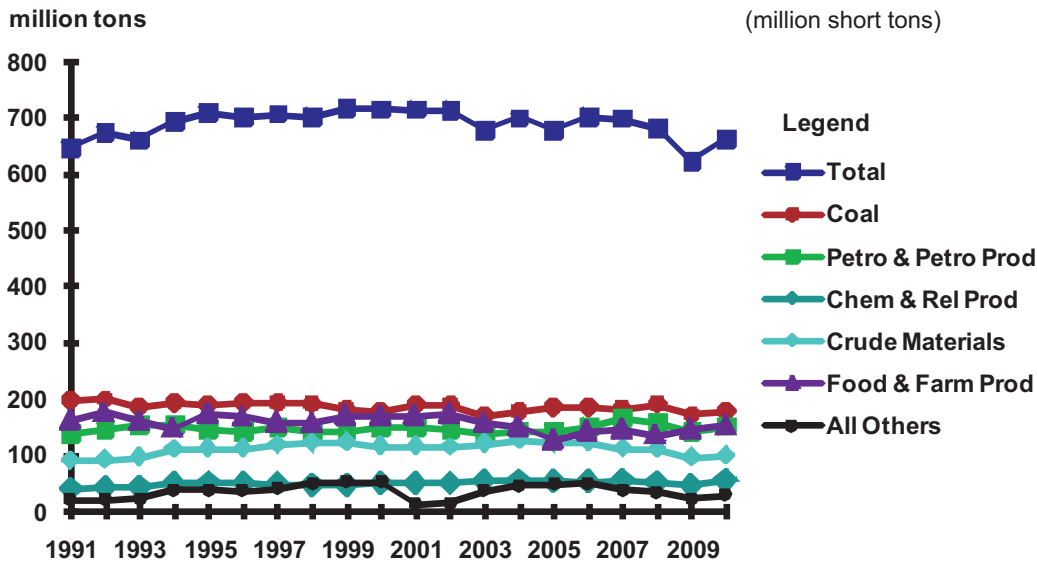


Table 3-2: MISSISSIPPI RIVER SYSTEM, 1991-2010  
ALL TRAFFIC BY COMMODITY GROUP  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>646.6</b>	<b>673.1</b>	<b>660.4</b>	<b>693.3</b>	<b>707.2</b>	<b>701.8</b>	<b>707.1</b>	<b>707.4</b>	<b>716.9</b>	<b>715.5</b>
Coal	197.5	199.7	186.1	194.2	188.1	192.3	194.2	191.5	182.4	177.2
Petro & Petro Prod	137.9	144.6	153.0	153.6	146.2	143.0	150.3	141.6	143.0	150.0
Chem & Rel Prod	40.0	42.0	43.5	50.3	51.4	49.9	48.9	47.4	46.6	50.3
Crude Materials	89.0	91.1	95.4	109.7	108.3	111.0	116.6	120.5	121.9	115.8
Primary Manuf Goods	19.4	18.9	21.6	36.5	37.3	34.6	36.7	46.5	49.8	50.4
Food & Farm Prod	161.9	175.7	159.6	147.7	174.5	168.3	157.6	157.0	171.2	169.0
All Manuf Equip	0.8	0.9	1.1	1.1	1.2	2.5	2.5	2.6	1.8	2.1
Other	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.7

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>714.8</b>	<b>712.8</b>	<b>676.8</b>	<b>699.8</b>	<b>678.0</b>	<b>702.1</b>	<b>699.0</b>	<b>681.6</b>	<b>622.1</b>	<b>663.2</b>
Coal	188.4	187.9	170.3	177.8	185.9	184.9	182.7	190.9	171.5	177.2
Petro & Petro Prod	150.6	146.3	138.7	143.8	142.8	149.4	164.5	158.7	142.9	151.6
Chem & Rel Prod	49.9	50.4	54.5	55.0	53.3	52.5	55.1	51.6	45.7	55.4
Crude Materials	115.7	113.0	120.0	125.5	120.4	120.7	111.3	109.9	95.0	98.6
Primary Manuf Goods	37.0	39.0	34.2	43.1	46.0	48.8	36.7	31.9	20.2	26.1
Food & Farm Prod	171.1	174.4	157.2	151.5	127.3	143.5	146.3	135.9	145.0	152.2
All Manuf Equip	1.8	1.5	1.5	2.3	1.8	1.5	2.0	2.2	1.4	1.7
Other	0.1	0.2	0.4	0.9	0.5	0.7	0.3	0.4	0.3	0.2

Figure 3-3  
MISSISSIPPI RIVER SYSTEM, 1991-2010  
INTERNAL TRAFFIC BY COMMODITY GROUP  
(million short tons)

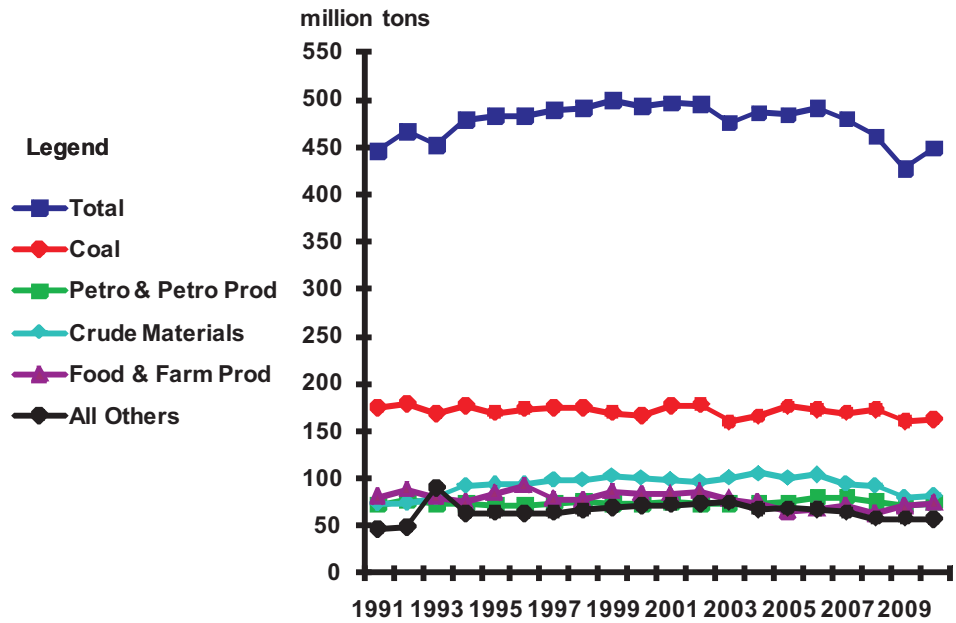


Table 3-3: MISSISSIPPI RIVER SYSTEM, 1991-2010  
INTERNAL TRAFFIC BY COMMODITY GROUP  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>445.1</b>	<b>465.4</b>	<b>451.7</b>	<b>478.7</b>	<b>479.4</b>	<b>482.8</b>	<b>488.9</b>	<b>490.7</b>	<b>499.6</b>	<b>493.1</b>
Coal	174.3	178.4	167.8	176.7	169.4	173.3	174.9	174.8	169.3	166.0
Petro & Petro Prod	72.0	76.7	73.7	72.6	71.7	71.9	74.0	74.8	73.2	73.1
Chem & Rel Prod	30.7	33.2	34.4	38.7	39.0	37.8	38.1	36.7	36.2	36.1
Crude Materials	72.5	74.2	79.1	92.4	90.5	93.4	98.2	98.4	102.8	100.2
Primary Manuf Goods	14.8	14.5	15.5	22.9	23.8	22.3	23.4	27.2	30.7	32.5
Food & Farm Prod	80.3	87.7	80.4	74.5	84.1	81.7	77.9	76.5	85.7	83.0
All Manuf Equip	0.5	0.5	0.7	0.7	0.8	2.1	2.2	2.2	1.5	1.5
Other	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.6

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>496.3</b>	<b>494.3</b>	<b>475.2</b>	<b>486.0</b>	<b>483.7</b>	<b>490.6</b>	<b>479.2</b>	<b>461.1</b>	<b>426.3</b>	<b>448.4</b>
Coal	177.1	177.6	159.3	165.5	175.9	172.3	169.2	172.5	159.7	162.0
Petro & Petro Prod	75.3	72.5	72.9	73.5	74.5	79.8	80.5	75.9	70.8	74.3
Chem & Rel Prod	34.4	35.5	37.7	38.0	37.1	35.7	37.7	33.4	31.3	36.8
Crude Materials	99.0	95.8	101.2	105.4	100.2	104.0	94.0	92.1	79.2	81.5
Primary Manuf Goods	25.5	25.9	24.7	27.9	30.1	29.9	25.3	22.7	13.9	19.1
Food & Farm Prod	83.5	86.1	78.5	74.2	64.7	67.3	71.2	62.9	70.4	73.7
All Manuf Equip	1.2	0.8	0.8	1.3	1.0	0.8	1.1	1.3	0.8	0.9
Other	0.3	0.1	0.2	0.3	0.1	0.6	0.2	0.3	0.2	0.3

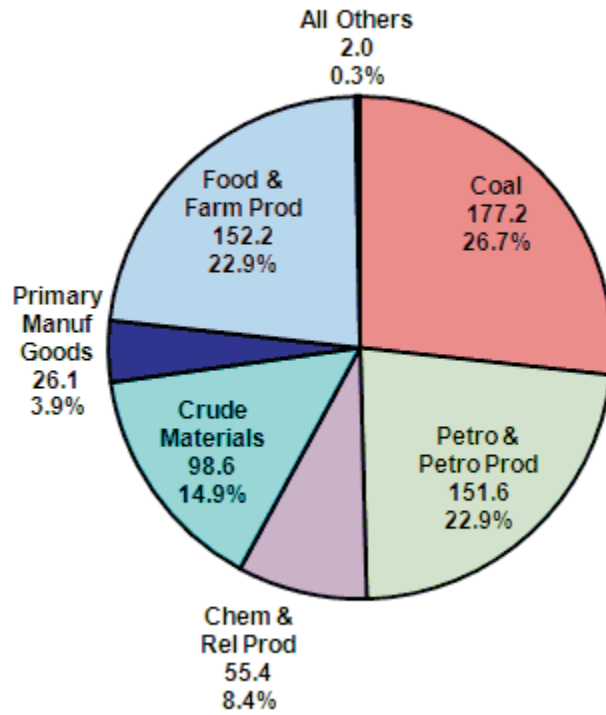
Table 3-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010  
FOR THE MISSISSIPPI RIVER SYSTEM  
(million short tons)

	2009	2010	%Change
<b>Foreign Commerce</b>	<b>168.0</b>	<b>188.9</b>	<b>12.5</b>
Coal	5.5	9.7	78.4
Petro & Petro Prod	56.0	61.3	9.3
Chem & Rel Prod	12.8	17.3	35.0
Crude Materials	12.8	14.8	15.7
Primary Manuf Goods	6.3	6.9	10.7
Food & Farm Prod	73.9	77.9	5.4
Other	0.7	1.0	42.8
<b>Coastwise Traffic</b>	<b>27.8</b>	<b>25.9</b>	<b>-6.8</b>
Coal	6.3	5.5	-13.3
Petro & Petro Prod	16.1	16.1	0.1
Chem & Rel Prod	1.6	1.4	-13.8
Crude Materials	3.0	2.3	-23.9
Primary Manuf Goods	0.0	0.1	76.3
Food & Farm Prod	0.8	0.6	-18.1
Other	0.0	0.0	-94.6
<b>Internal Traffic</b>	<b>426.3</b>	<b>448.4</b>	<b>5.2</b>
Coal	159.7	162.0	1.4
Petro & Petro Prod	70.8	74.2	4.8
Chem & Rel Prod	31.3	36.8	17.5
Crude Materials	79.2	81.5	3.0
Primary Manuf Goods	13.9	19.1	37.8
Food & Farm Prod	70.4	73.7	4.7
Other	1.1	1.1	-3.2

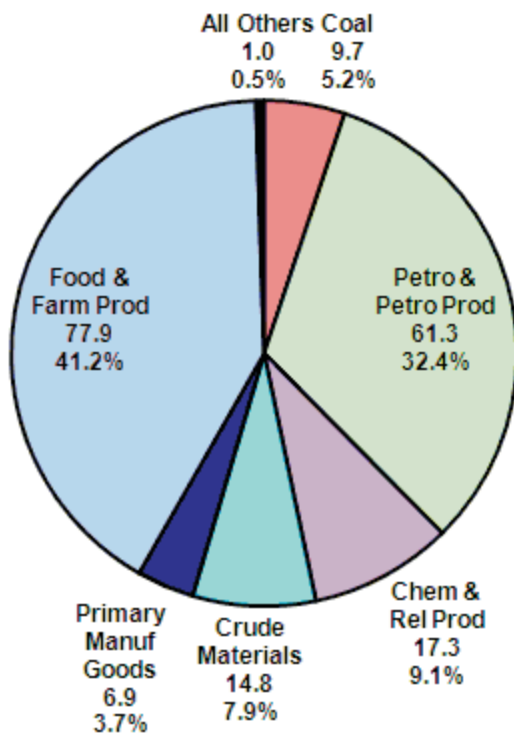


Figure 3-4  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010  
 FOR THE MISSISSIPPI RIVER SYSTEM  
 (million short tons and percentage of short tons)

**Total Commerce**



**Foreign Commerce**



**Domestic Commerce**

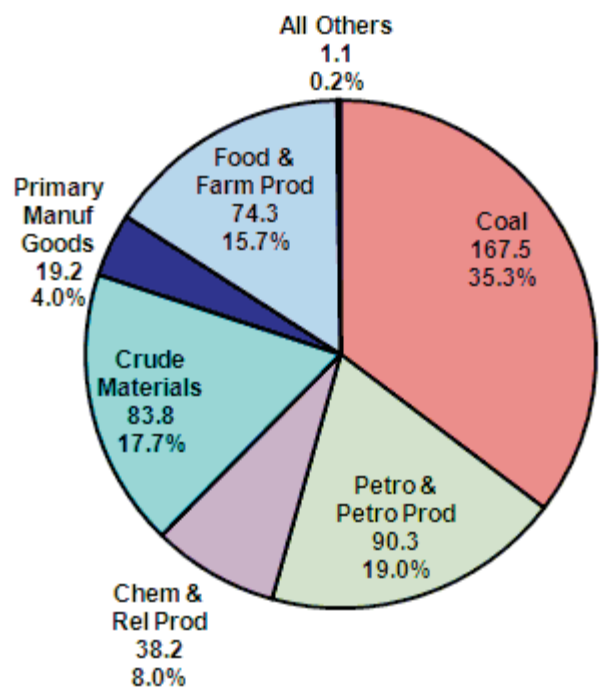


Figure 3-5  
MISSISSIPPI RIVER MAIN STEM, 1991-2010  
BY TYPE OF TRAFFIC  
(million short tons)

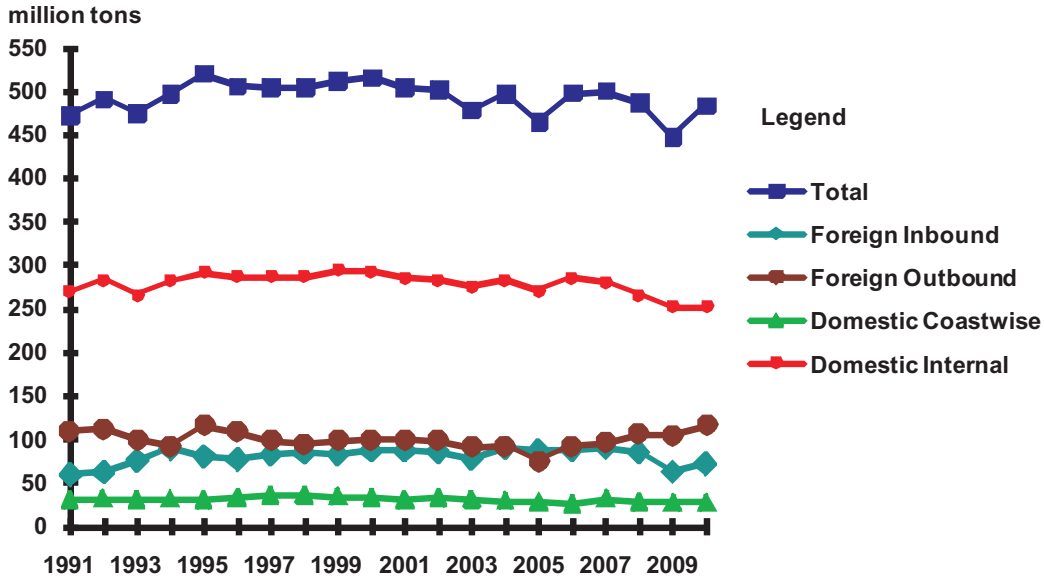


Table 3-5: MISSISSIPPI RIVER MAIN STEM, 1991-2010  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>471.7</b>	<b>491.0</b>	<b>475.1</b>	<b>496.8</b>	<b>520.3</b>	<b>505.6</b>	<b>504.7</b>	<b>504.7</b>	<b>512.3</b>	<b>515.6</b>
Foreign										
Inbound	60.1	63.0	76.9	89.8	81.5	77.3	83.5	85.2	83.5	87.7
Outbound	109.9	112.3	100.0	92.4	115.8	108.7	98.5	94.7	99.2	100.5
Domestic										
Coastwise	31.3	32.4	31.8	32.4	30.6	33.0	36.3	36.7	34.6	34.1
Internal	270.2	283.3	266.5	282.2	292.4	286.5	286.5	287.3	295.0	293.3

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>504.2</b>	<b>501.7</b>	<b>478.0</b>	<b>496.9</b>	<b>464.6</b>	<b>497.7</b>	<b>500.5</b>	<b>486.8</b>	<b>447.7</b>	<b>483.2</b>
Foreign										
Inbound	87.8	86.3	78.4	91.5	87.9	88.9	90.8	85.9	63.5	72.4
Outbound	99.8	99.2	91.3	92.6	74.7	92.8	96.4	105.7	104.4	116.6
Domestic										
Coastwise	30.9	33.0	31.8	29.8	28.9	27.2	32.6	28.8	27.8	27.8
Internal	285.6	283.3	276.4	283.0	270.3	286.3	280.7	266.4	251.9	251.9

\* Foreign Inbound Includes Upbound Thru Traffic. Foreign Outbound Includes Downbound Thru Traffic.

Figure 3-6  
MISSISSIPPI RIVER MAIN STEM, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

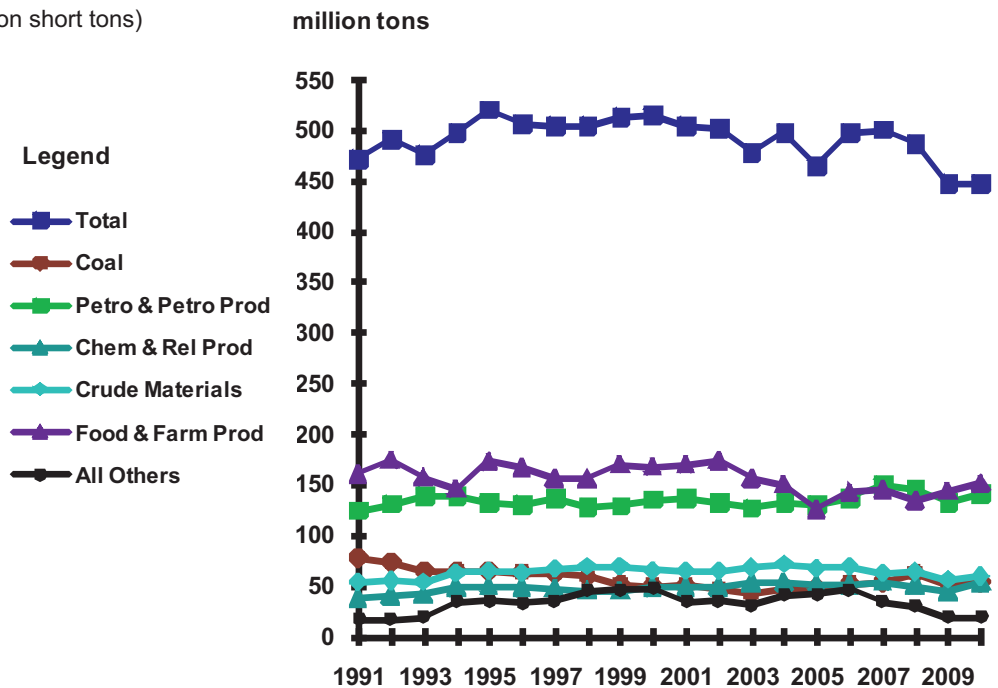


Table 3-6: MISSISSIPPI RIVER MAIN STEM, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>471.7</b>	<b>491.0</b>	<b>475.1</b>	<b>496.8</b>	<b>520.3</b>	<b>505.6</b>	<b>504.7</b>	<b>503.9</b>	<b>512.3</b>	<b>515.6</b>
Coal	77.2	73.1	64.1	65.4	64.6	63.3	61.7	59.2	52.0	50.0
Petro & Petro Prod	124.4	130.8	138.4	139.4	133.0	130.2	136.6	127.7	129.3	135.4
Chem & Rel Prod	38.4	40.4	41.6	48.6	49.7	48.4	47.2	45.7	45.0	48.5
Crude Materials	53.8	55.5	54.3	63.5	65.0	63.5	66.8	69.7	69.4	65.9
Primary Manuf Goods	16.4	15.7	18.3	32.9	34.0	31.0	33.5	43.1	45.0	45.9
Food & Farm Prod	160.6	174.4	157.4	145.9	172.8	167.0	156.5	155.9	169.9	167.9
All Manuf Equip	0.8	0.9	1.0	0.9	1.0	2.0	2.2	2.3	1.6	1.7
Other	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3

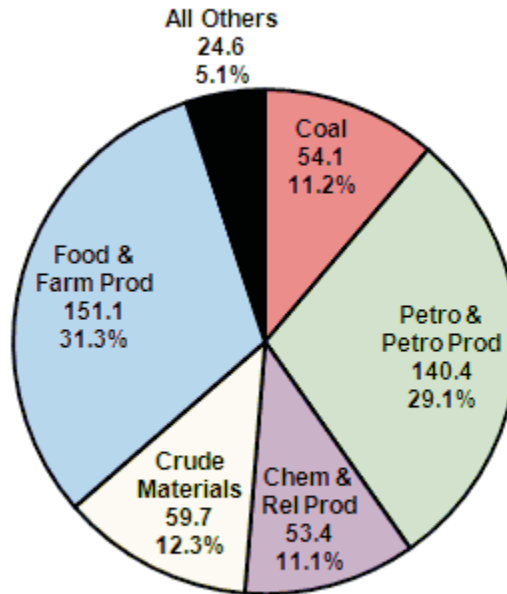
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>504.2</b>	<b>501.7</b>	<b>478.0</b>	<b>496.9</b>	<b>464.6</b>	<b>497.7</b>	<b>500.5</b>	<b>486.8</b>	<b>447.7</b>	<b>483.2</b>
Coal	50.4	46.3	42.2	47.5	46.5	52.4	53.6	62.2	51.0	54.1
Petro & Petro Prod	136.5	132.6	127.0	132.5	130.0	136.4	150.4	145.5	132.8	140.4
Chem & Rel Prod	48.2	48.5	52.7	53.2	51.9	51.0	53.7	50.2	44.3	53.4
Crude Materials	65.2	64.9	68.3	72.2	67.9	69.5	62.9	64.0	56.8	59.7
Primary Manuf Goods	32.0	34.1	29.5	37.8	40.3	44.1	32.4	27.7	17.2	22.6
Food & Farm Prod	169.9	173.5	156.5	150.5	126.2	142.3	145.2	134.7	143.9	151.1
All Manuf Equip	1.7	1.4	1.5	2.2	1.4	1.4	1.8	1.9	1.2	1.6
Other	0.3	0.3	0.4	0.9	0.5	0.7	0.3	0.5	0.4	0.4

Table 3-7: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010  
FOR THE MISSISSIPPI RIVER MAIN STEM  
(million short tons)

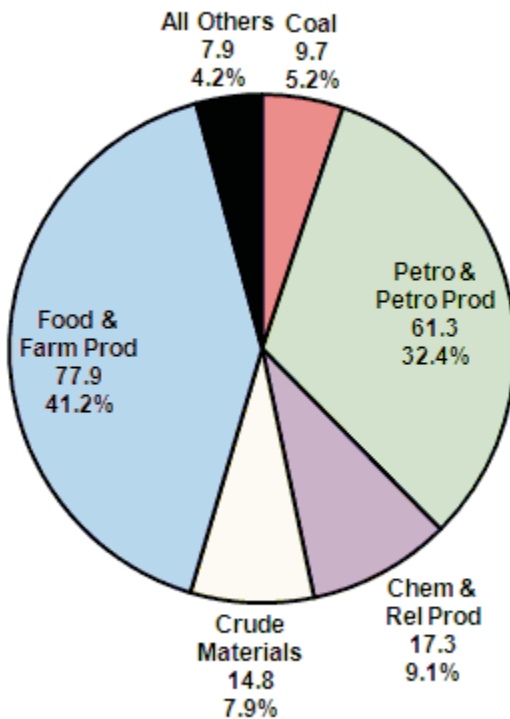
	2009	2010	%Change
<b>Total Commerce</b>	<b>447.7</b>	<b>483.2</b>	<b>7.9</b>
Coal	51.0	54.1	6.1
Petro & Petro Prod	132.8	140.4	5.7
Chem & Rel Prod	44.3	53.4	20.4
Crude Materials	56.8	59.7	5.0
Primary Manuf Goods	17.2	22.6	31.3
Food & Farm Prod	143.9	151.1	5.0
Other	1.6	2.0	22.1
<b>Foreign Commerce</b>	<b>168.0</b>	<b>188.9</b>	<b>12.5</b>
Coal	5.5	9.7	78.4
Petro & Petro Prod	56.0	61.3	9.3
Chem & Rel Prod	12.8	17.3	35.0
Crude Materials	12.8	14.8	15.7
Primary Manuf Goods	6.3	6.9	10.7
Food & Farm Prod	73.9	77.9	5.4
Other	0.7	0.1	42.8
<b>Domestic Commerce</b>	<b>279.8</b>	<b>294.3</b>	<b>5.2</b>
Coal	45.5	44.4	-2.5
Petro & Petro Prod	76.8	79.1	3.1
Chem & Rel Prod	31.6	36.1	14.5
Crude Materials	44.0	44.8	1.8
Primary Manuf Goods	11.0	15.7	43.1
Food & Farm Prod	70.0	73.2	4.5
Other	0.9	1.0	6.5

Figure 3-7  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010  
 FOR THE MISSISSIPPI RIVER MAIN STEM  
 (million short tons and percentage of short tons)

**Total Commerce**



**Foreign Commerce**



**Domestic Commerce**

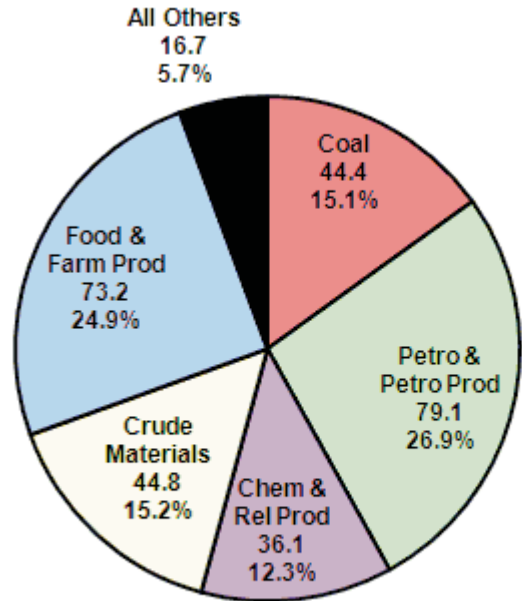


Figure 3-8  
OHIO RIVER SYSTEM, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

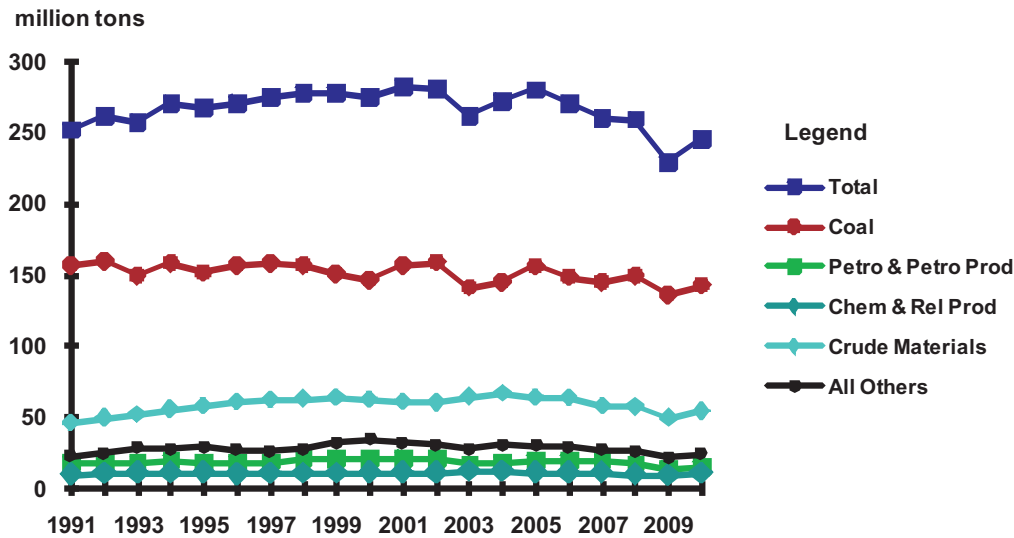


Table 3-8: OHIO RIVER SYSTEM, 1991-2010  
BY COMMODITY GROUP  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>251.9</b>	<b>261.4</b>	<b>257.3</b>	<b>270.5</b>	<b>267.6</b>	<b>270.9</b>	<b>274.9</b>	<b>277.9</b>	<b>277.9</b>	<b>274.4</b>
Coal	156.8	159.8	149.0	157.9	151.7	156.5	158.4	156.9	150.8	146.1
Petro & Petro Prod	17.8	18.0	18.1	18.9	18.2	17.7	18.3	20.7	21.1	20.8
Chem & Rel Prod	9.4	10.0	10.4	10.6	10.7	9.8	10.1	10.3	10.3	10.9
Crude Materials	45.3	49.1	51.1	55.3	57.9	60.0	61.5	62.6	63.6	62.0
Primary Manuf Goods	7.4	7.5	8.6	11.2	11.6	11.7	11.1	12.7	16.1	17.7
Food & Farm Prod	15.0	16.9	20.0	16.6	17.4	15.0	15.3	14.7	15.8	16.4
Other	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.5

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>281.8</b>	<b>280.9</b>	<b>261.3</b>	<b>271.5</b>	<b>280.1</b>	<b>270.7</b>	<b>260.2</b>	<b>259.2</b>	<b>229.5</b>	<b>245.2</b>
Coal	157.1	158.8	140.9	145.3	155.9	148.4	145.2	149.7	136.3	142.4
Petro & Petro Prod	20.9	20.5	17.2	17.4	19.6	19.4	19.2	17.2	14.0	14.4
Chem & Rel Prod	10.7	10.6	11.5	11.6	10.8	10.5	11.0	9.3	8.4	10.3
Crude Materials	60.7	59.9	64.0	66.5	63.6	63.2	57.6	57.0	49.1	54.0
Primary Manuf Goods	13.6	13.4	13.1	13.7	15.0	13.7	12.6	11.7	6.8	8.8
Food & Farm Prod	18.6	17.5	14.4	16.9	15.0	15.4	14.5	14.1	14.7	15.1
Other	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1

*Figure 3-9*  
**PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010**  
**FOR THE OHIO RIVER SYSTEM**  
(million short tons and percentage of short tons)

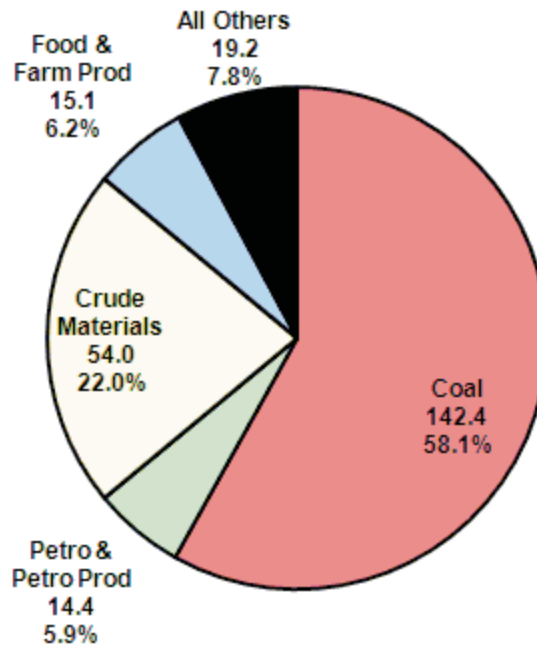


Table 3-9: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010  
FOR THE OHIO RIVER SYSTEM  
(million short tons)

	2009	2010	%Change
<b>Total Commerce</b>	<b>229.5</b>	<b>245.2</b>	<b>6.8</b>
Coal	136.3	142.4	4.5
Petroleum & Petroleum Products	14.0	14.4	3.0
Chemicals & Related Products	8.4	10.3	22.0
Crude Materials	49.1	54.0	9.9
Primary Manufactured Goods	6.8	8.8	28.4
Food & Farm Products	14.7	15.1	3.0
Other	0.1	0.1	-12.2

Figure 3-10  
GREAT LAKES, 1991-2010  
BY TYPE OF TRAFFIC  
(million short tons)

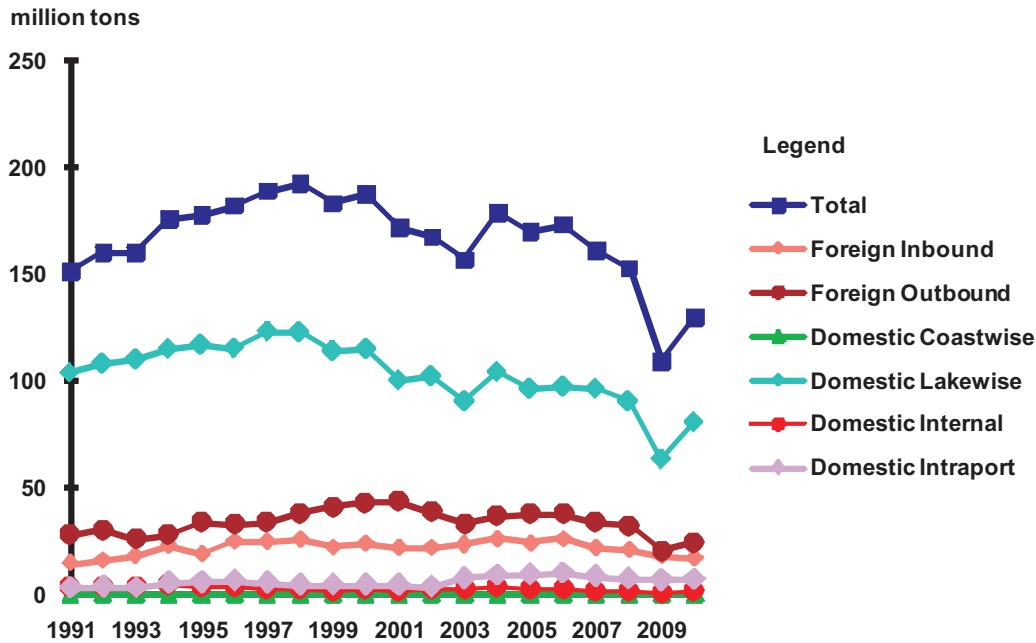


Table 3-10: GREAT LAKES, 1991-2010  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1990	2000
<b>Total</b>	<b>151.1</b>	<b>159.9</b>	<b>159.6</b>	<b>175.3</b>	<b>177.8</b>	<b>181.8</b>	<b>188.6</b>	<b>192.2</b>	<b>182.9</b>	<b>187.5</b>
Foreign										
Inbound	14.2	15.4	18.1	23.1	18.9	24.5	24.5	25.6	22.2	23.9
Outbound	27.5	30.4	25.8	27.8	33.5	32.8	33.7	37.9	40.8	42.9
Domestic										
Coastwise	-	0.0	0.0	0.0	-	-	-	-	-	0.0
Lakewise	103.4	107.4	109.9	114.8	116.2	115.0	122.8	122.2	113.9	114.4
Internal	3.2	3.4	3.1	4.6	3.6	3.3	2.3	2.3	1.5	2.1
Intraport	2.7	3.3	2.8	5.0	5.5	6.2	5.2	4.3	4.4	4.2

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>171.4</b>	<b>167.2</b>	<b>156.5</b>	<b>178.4</b>	<b>169.4</b>	<b>173.0</b>	<b>161.0</b>	<b>152.4</b>	<b>108.7</b>	<b>129.5</b>
Foreign										
Inbound	22.0	21.5	23.3	26.1	24.1	26.1	21.5	20.9	17.6	16.8
Outbound	43.6	38.4	33.1	36.4	37.5	37.5	33.8	32.2	20.5	24.1
Domestic										
Coastwise	-	-	0.0	0.0	-	0.0	-	-	0.0	0.0
Lakewise	100.1	101.6	89.8	103.6	96.3	96.9	95.7	90.4	63.2	80.6
Internal	1.7	2.5	2.8	3.7	2.6	2.7	1.7	1.8	0.9	1.2
Intraport	4.0	3.2	7.4	8.7	8.9	9.7	8.2	7.1	6.4	6.8

\* Foreign Outbound includes Great Lakes Thru Foreign Traffic.



Figure 3-11  
 GREAT LAKES, 1991-2010  
 BY COMMODITY GROUP  
 (million short tons)

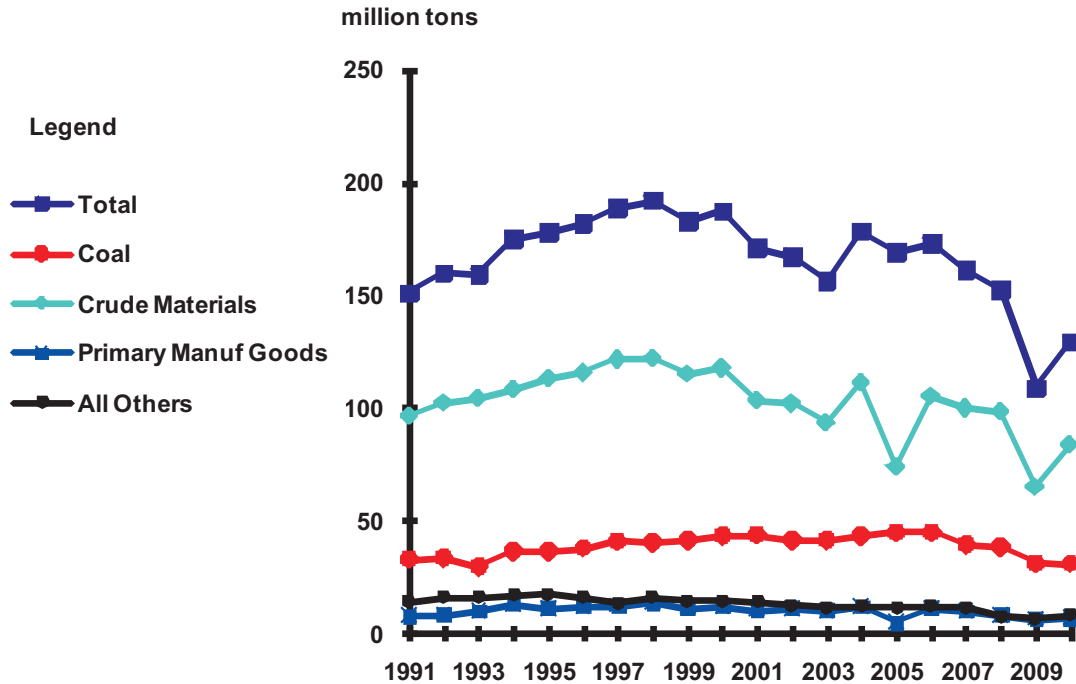


Table 3-11: GREAT LAKES, 1991-2010  
 BY COMMODITY GROUP

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>151.1</b>	<b>159.9</b>	<b>159.6</b>	<b>175.3</b>	<b>177.8</b>	<b>181.8</b>	<b>188.6</b>	<b>192.2</b>	<b>182.9</b>	<b>187.5</b>
Coal	32.8	33.4	29.2	36.7	36.3	37.8	40.9	40.4	41.6	43.3
Petro & Petro Prod	5.5	5.8	5.2	5.9	5.5	6.2	5.6	6.5	4.9	4.6
Chem & Rel Prod	2.2	1.9	1.7	1.6	1.6	1.5	1.4	1.3	1.3	2.0
Crude Materials	96.5	102.2	104.5	108.4	113.1	115.9	121.8	122.3	115.3	117.9
Primary Manuf Goods	7.6	8.3	9.7	13.1	11.1	12.1	12.2	13.4	11.3	11.7
Food & Farm Prod	5.2	6.9	7.6	8.6	10.0	8.1	6.5	8.1	8.3	7.7
All Manuf Equip	1.1	1.3	1.4	0.8	0.2	0.2	0.2	0.2	0.2	0.1
Other	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>171.4</b>	<b>167.2</b>	<b>156.5</b>	<b>178.4</b>	<b>169.4</b>	<b>173.0</b>	<b>161.0</b>	<b>152.4</b>	<b>108.7</b>	<b>129.5</b>
Coal	43.8	41.4	41.5	43.1	44.8	44.9	39.6	38.1	31.1	31.0
Petro & Petro Prod	4.6	4.3	4.7	5.1	4.6	5.1	5.0	4.4	3.1	3.7
Chem & Rel Prod	2.1	2.2	1.6	1.6	1.1	1.0	1.1	0.8	0.5	0.6
Crude Materials	103.6	102.1	93.4	111.4	102.8	105.1	99.9	98.5	64.6	83.8
Primary Manuf Goods	10.2	11.1	10.1	11.8	10.5	11.2	10.0	8.2	6.3	6.7
Food & Farm Prod	7.0	6.0	4.9	5.1	5.5	5.5	5.2	2.2	3.1	3.3
All Manuf Equip	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.3
Other	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.0	0.1

Table 3-12: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010  
FOR THE GREAT LAKES  
(million short tons)

	2009	2010	%Change
<b>Total Commerce</b>	<b>108.7</b>	<b>129.5</b>	<b>19.1</b>
Coal	31.0	31.0	-0.2
Petro & Petro Prod	3.1	3.7	21.3
Chem & Rel Prod	0.5	0.6	22.8
Crude Materials	64.6	83.8	29.6
Primary Manuf Goods	6.3	6.7	7.2
Food and Farm Prod	3.1	3.3	8.0
Other	0.1	0.4	174.5
<b>Foreign Commerce</b>	<b>38.1</b>	<b>40.9</b>	<b>7.2</b>
Coal	8.3	9.2	10.7
Petro & Petro Prod	1.7	2.2	29.0
Chem & Rel Prod	0.3	0.5	47.8
Crude Materials	22.2	22.4	1.0
Primary Manuf Goods	2.9	3.5	21.0
Food and Farm Prod	2.7	2.9	8.7
Other	0.0	0.2	461.2
<b>Domestic Commerce</b>	<b>70.6</b>	<b>88.6</b>	<b>25.6</b>
Coal	22.7	21.7	-4.2
Petro & Petro Prod	1.4	1.6	11.9
Chem & Rel Prod	0.1	0.1	-29.9
Crude Materials	42.5	61.4	44.6
Primary Manuf Goods	3.3	3.2	-4.9
Food and Farm Prod	0.4	0.5	4.0
Other	0.1	0.2	86.6

Figure 3-12  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010  
 FOR THE GREAT LAKES  
 (million short tons and percentage of tons)

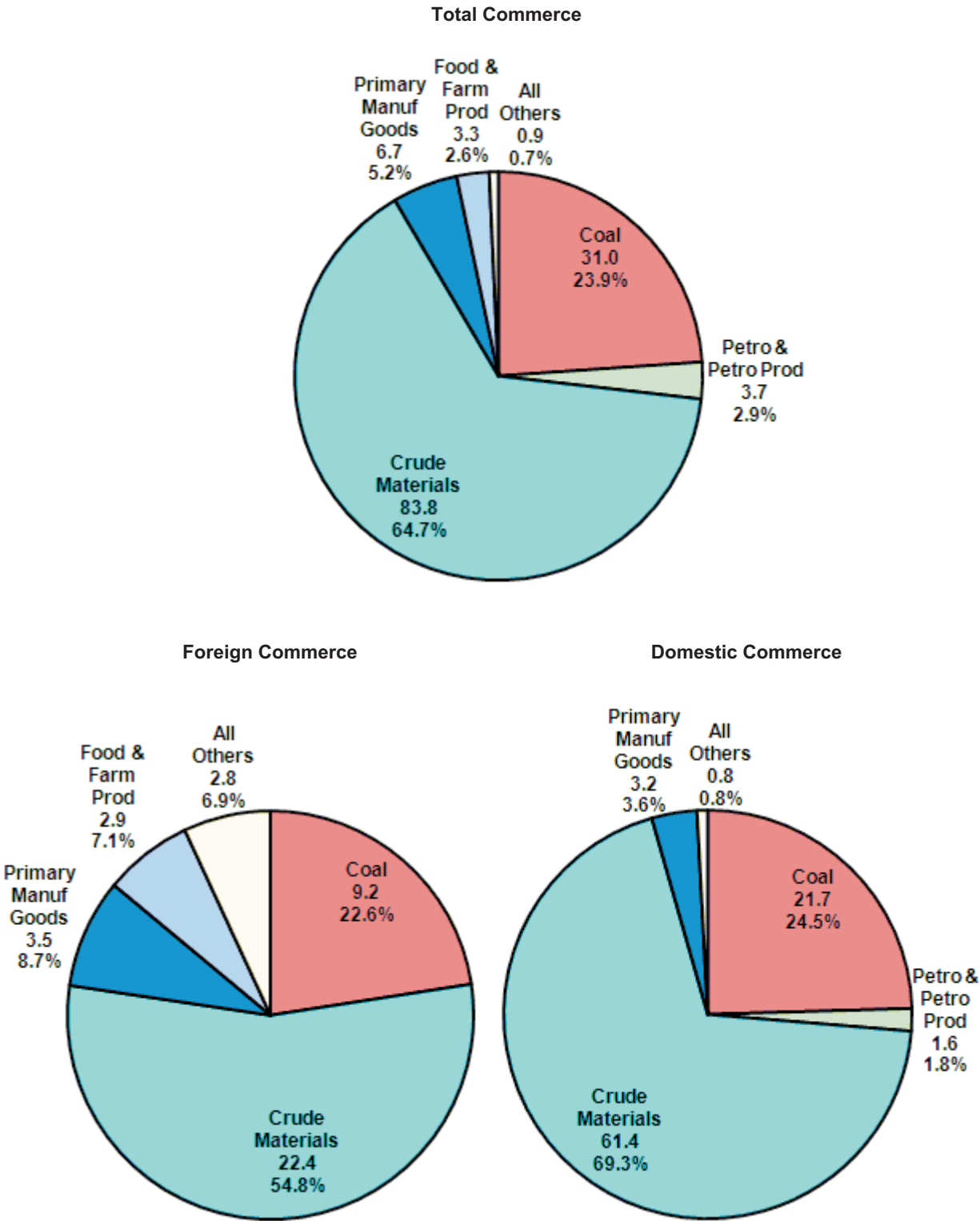


Figure 3-13  
 GULF INTRACOASTAL WATERWAY, 1991-2010  
 BY TYPE OF TRAFFIC  
 (million short tons)

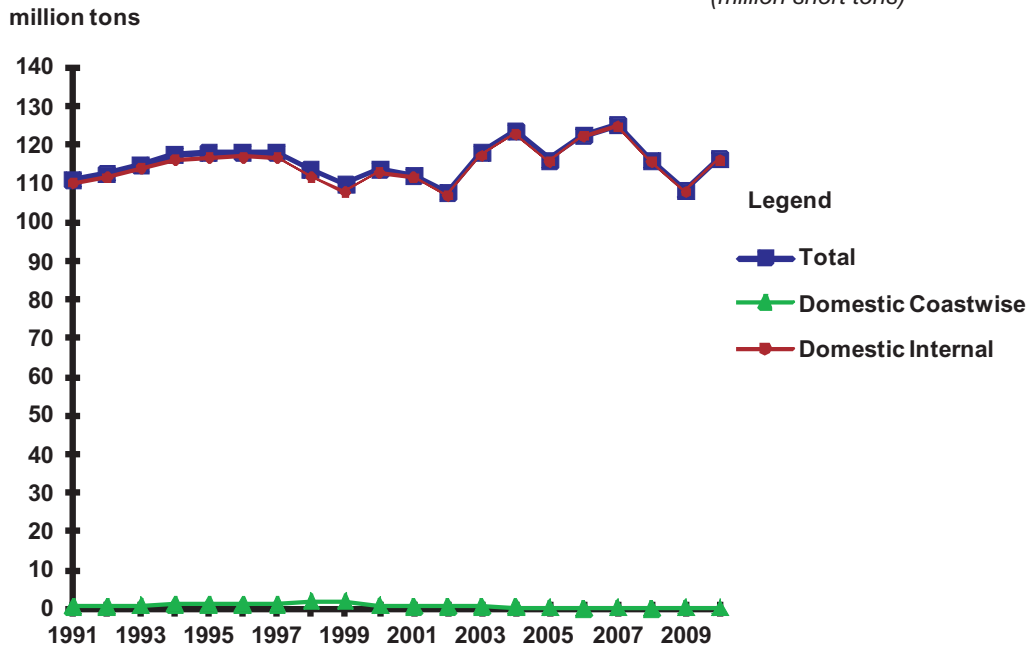


Table 3-13: GULF INTRACOASTAL WATERWAY, 1991-2010  
 BY TYPE OF TRAFFIC  
 (million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>111.0</b>	<b>112.3</b>	<b>114.9</b>	<b>117.6</b>	<b>118.0</b>	<b>118.0</b>	<b>118.1</b>	<b>113.6</b>	<b>109.6</b>	<b>113.8</b>
Foreign										
Inbound	-	-	-	-	-	-	-	-	-	-
Outbound	-	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	0.7	0.7	0.9	1.3	1.2	1.1	1.3	1.9	1.9	0.8
Internal	110.3	111.6	114.1	116.3	116.8	116.9	116.8	111.6	107.7	113.0

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>112.2</b>	<b>107.7</b>	<b>117.8</b>	<b>123.3</b>	<b>116.1</b>	<b>122.6</b>	<b>125.1</b>	<b>115.9</b>	<b>108.1</b>	<b>116.2</b>
Foreign										
Inbound	-	-	-	-	-	-	-	-	-	-
Outbound	-	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	0.7	0.8	0.7	0.4	0.3	0.2	0.3	0.2	0.3	0.3
Internal	111.5	106.9	117.1	122.9	115.8	122.4	124.7	115.7	107.9	115.9

Figure 3-14  
 GULF INTRACOASTAL WATERWAY, 1991-2010  
 BY COMMODITY GROUP  
 (million short tons)

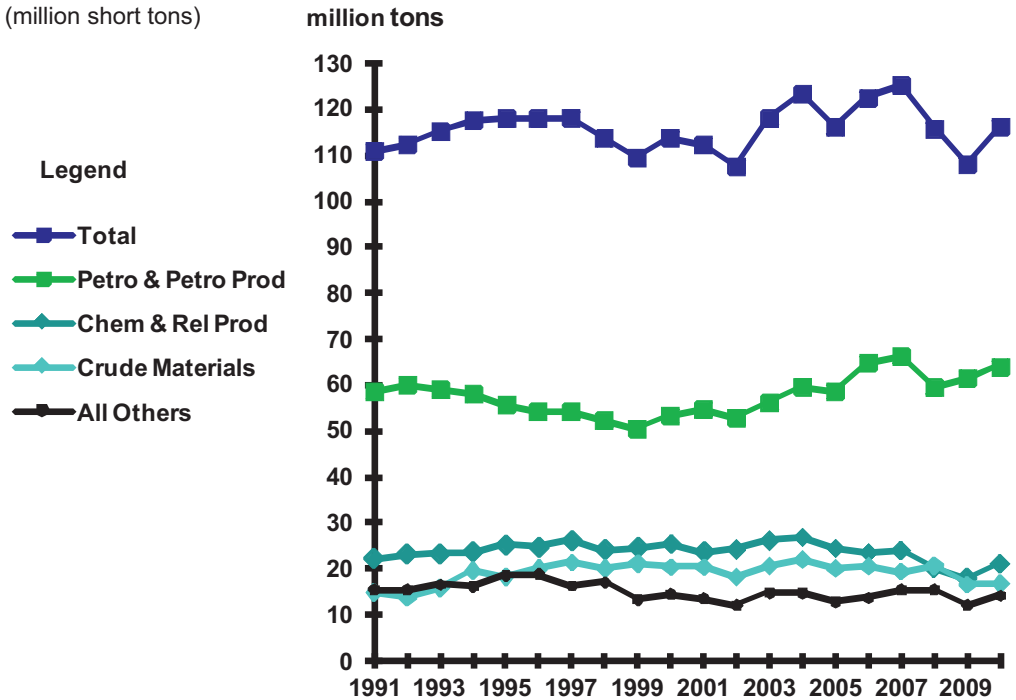


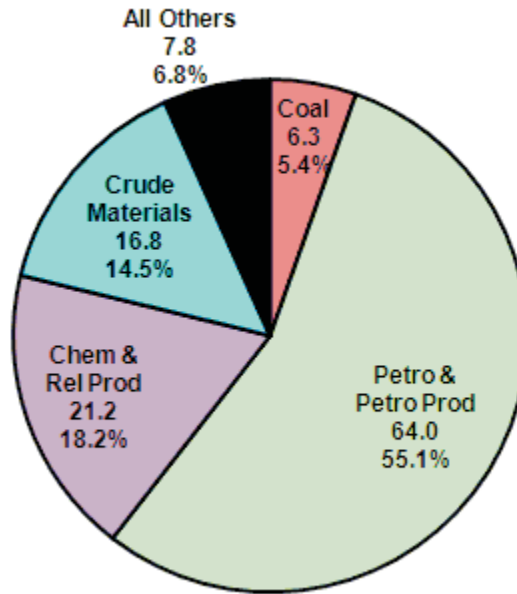
Table 3-14: GULF INTRACOASTAL WATERWAY, 1991-2010  
 BY COMMODITY GROUP  
 (million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>111.0</b>	<b>112.3</b>	<b>114.9</b>	<b>117.6</b>	<b>118.0</b>	<b>118.0</b>	<b>118.1</b>	<b>113.6</b>	<b>109.6</b>	<b>113.8</b>
Coal	8.4	8.4	8.4	8.3	8.0	8.3	7.4	8.5	6.1	5.9
Petrol & Petrol Prod	58.4	60.0	58.9	58.1	55.7	54.2	54.2	52.2	50.4	53.3
Chem & Rel Prod	22.2	23.2	23.4	23.6	25.3	24.9	26.2	24.2	24.6	25.4
Crude Materials	14.8	13.9	16.0	19.6	18.3	20.1	21.4	20.1	21.3	20.4
Primary Manuf Goods	3.6	2.9	3.2	3.4	3.9	4.9	4.3	3.8	3.8	4.4
Food & Farm Prod	2.2	2.1	2.6	2.4	1.8	1.9	1.6	1.8	1.7	2.1
All Manuf Equip	0.3	0.5	0.8	0.8	4.1	3.0	2.0	1.9	1.1	1.3
Other	1.1	1.3	1.6	1.4	0.8	0.9	0.9	1.0	0.6	1.0

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>112.2</b>	<b>107.7</b>	<b>117.8</b>	<b>123.3</b>	<b>116.1</b>	<b>122.6</b>	<b>125.1</b>	<b>115.9</b>	<b>108.1</b>	<b>116.2</b>
Coal	5.8	4.7	6.4	6.4	4.9	5.3	7.3	6.9	5.3	6.3
Petrol & Petrol Prod	54.5	52.9	56.1	59.7	58.6	64.8	66.1	59.4	61.4	64.0
Chem & Rel Prod	23.7	24.4	26.2	26.8	24.4	23.5	24.0	20.2	17.9	21.2
Crude Materials	20.4	18.2	20.7	22.0	20.1	20.5	19.4	20.8	16.6	16.8
Primary Manuf Goods	4.0	3.5	4.2	4.2	4.4	4.9	5.1	5.6	3.5	4.3
Food & Farm Prod	1.9	1.9	1.8	1.7	1.1	1.2	1.1	1.0	1.3	1.5
All Manuf Equip	1.0	1.3	1.7	1.8	1.3	1.4	1.3	1.1	1.3	1.4
Other	1.0	0.7	0.8	0.8	1.1	1.1	0.8	0.9	0.7	0.7

*Figure 3-15*  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010  
 FOR THE GULF INTRACOASTAL WATERWAY  
 (million short tons and percentage of short tons)



*Table 3-15: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010*  
 FOR THE GULF INTRACOASTAL WATERWAY  
 (million short tons)

	2009	2010	% Change
<b>Total Commerce</b>	<b>108.1</b>	<b>116.2</b>	<b>7.5</b>
Coal	5.3	6.3	20.4
Petroleum & Petroleum Products	61.4	64.0	4.2
Chemicals & Related Products	17.9	21.2	18.3
Crude Materials	16.6	16.8	1.3
Primary Manufactured Goods	3.5	4.3	21.4
Food & Farm Products	1.3	1.5	8.8
All Manuf Equip	1.3	1.4	5.1
Other	0.7	0.7	1.0



Figure 3-16  
COLUMBIA RIVER, 1991-2010  
BY TYPE OF TRAFFIC  
(million short tons)

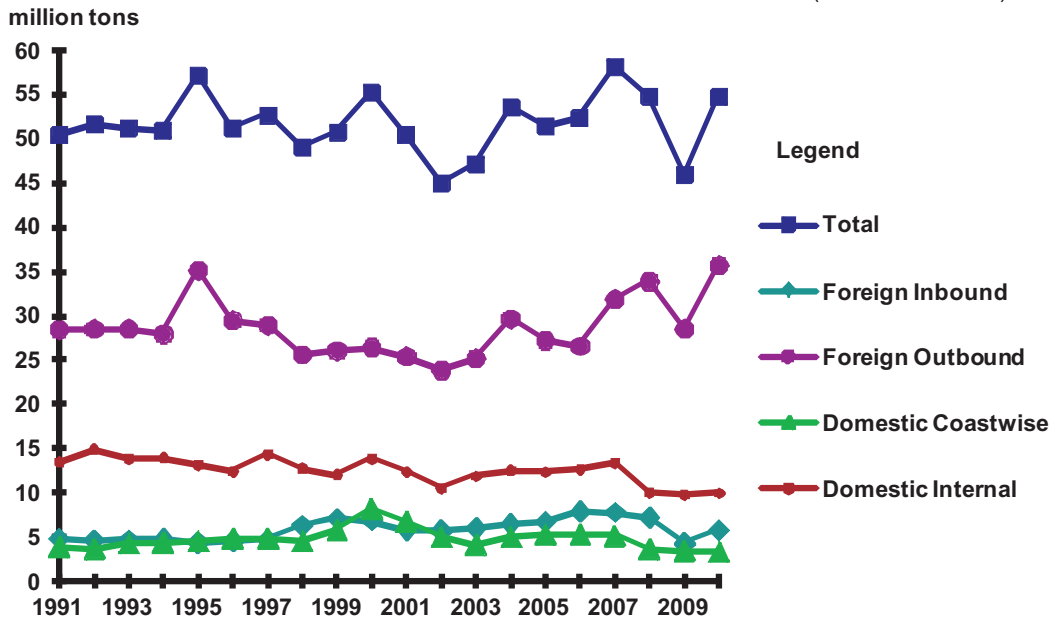


Table 3-16: COLUMBIA RIVER, 1991-2010  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>Total</b>	<b>50.4</b>	<b>51.6</b>	<b>51.2</b>	<b>50.9</b>	<b>57.1</b>	<b>51.2</b>	<b>52.7</b>	<b>49.1</b>	<b>50.7</b>	<b>55.2</b>
Foreign										
Inbound	4.8	4.6	4.7	4.8	4.4	4.5	4.7	6.3	7.1	6.8
Outbound	28.4	28.5	28.5	27.9	35.1	29.5	28.9	25.6	26.0	26.4
Domestic										
Coastwise	3.8	3.6	4.2	4.3	4.5	4.8	4.8	4.5	5.7	8.2
Internal	13.5	14.9	13.8	13.9	13.1	12.4	14.3	12.7	12.0	13.8

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>Total</b>	<b>50.3</b>	<b>45.0</b>	<b>47.2</b>	<b>53.5</b>	<b>51.5</b>	<b>52.3</b>	<b>58.1</b>	<b>54.8</b>	<b>46.0</b>	<b>54.7</b>
Foreign										
Inbound	5.8	5.7	6.0	6.4	6.7	7.8	7.8	7.2	4.2	5.8
Outbound	25.4	23.8	25.2	29.6	27.2	26.6	31.9	33.9	28.5	35.7
Domestic										
Coastwise	6.8	5.0	4.1	5.0	5.2	5.3	5.1	3.7	3.4	3.3
Internal	12.4	10.5	11.8	12.5	12.3	12.6	13.4	10.0	9.8	10.0

\*Foreign Inbound includes Upbound Thru Traffic. Foreign Outbound includes Downbound Thru Traffic.



Figure 3-17  
 COLUMBIA RIVER, 1991-2010  
 BY COMMODITY GROUP  
 (million short tons)

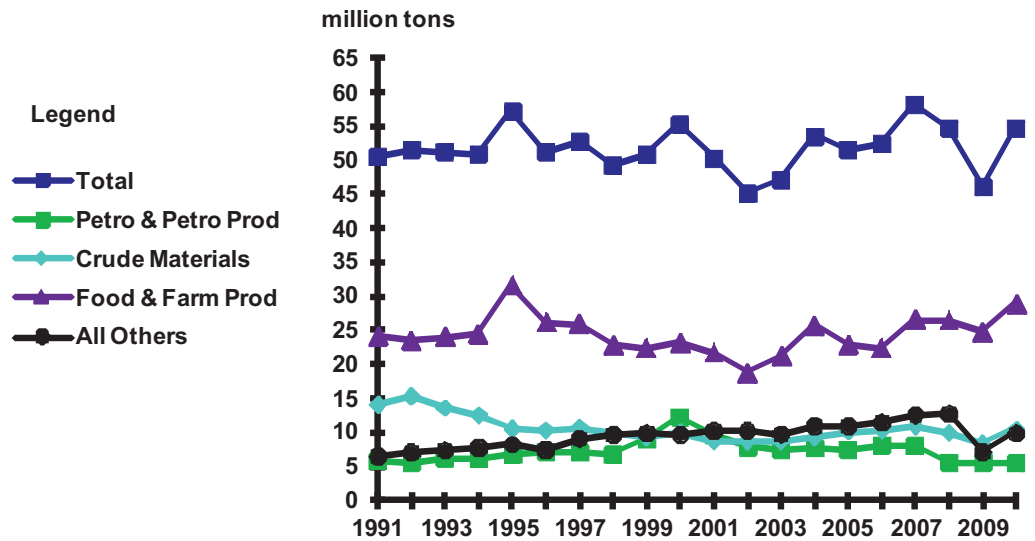


Table 3-17: COLUMBIA RIVER, 1991-2010  
 BY COMMODITY GROUP  
 (million short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total	<b>50.4</b>	<b>51.6</b>	<b>51.2</b>	<b>50.9</b>	<b>57.1</b>	<b>51.2</b>	<b>52.7</b>	<b>49.1</b>	<b>50.7</b>	<b>55.2</b>
Coal	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petro & Petro Prod	5.8	5.7	6.2	6.0	6.8	7.1	7.0	6.7	9.0	12.2
Chem & Rel Prod	3.1	3.7	4.0	4.1	4.4	3.9	4.9	5.5	5.5	5.8
Crude Materials	14.1	15.3	13.6	12.6	10.5	10.4	10.7	9.8	9.4	10.1
Primary Manuf Goods	2.3	2.5	2.5	2.8	2.9	2.6	2.9	2.9	3.1	2.6
Food & Farm Prod	24.2	23.6	24.0	24.4	31.6	26.2	25.9	22.8	22.4	23.2
All Manuf Equip	0.7	0.7	0.7	0.8	0.8	0.8	1.1	1.0	1.2	1.1
Other	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	<b>50.3</b>	<b>45.0</b>	<b>47.2</b>	<b>53.5</b>	<b>51.5</b>	<b>52.3</b>	<b>58.1</b>	<b>54.8</b>	<b>46.0</b>	<b>54.7</b>
Coal	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
Petro & Petro Prod	9.6	7.9	7.6	7.6	7.5	8.2	8.0	5.6	5.8	5.5
Chem & Rel Prod	5.8	5.6	5.8	6.2	6.5	6.0	7.1	7.6	4.4	6.4
Crude Materials	8.8	8.8	8.7	9.3	10.1	10.3	11.0	10.0	8.3	10.5
Primary Manuf Goods	3.0	2.6	2.6	3.2	3.1	3.7	3.7	3.5	1.5	2.3
Food & Farm Prod	21.7	18.7	21.2	25.6	22.9	22.4	26.6	26.5	24.8	28.9
All Manuf Equip	1.1	1.2	1.1	1.2	1.1	1.4	1.5	1.3	1.0	0.9
Other	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3

Table 3-18: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010  
FOR THE COLUMBIA RIVER  
(million short tons)

	2009	2010	%Change
<b>Total Commerce</b>	<b>46.0</b>	<b>54.7</b>	<b>19.0</b>
Coal	-	-	-
Petro & Petro Prod	5.8	5.5	-4.7
Chem & Rel Prod	4.4	6.4	46.9
Crude Materials	8.3	10.5	26.6
Primary Manuf Goods	1.5	2.3	48.8
Food & Farm Prod	24.8	28.9	16.6
All Manuf Equip	1.0	0.9	-7.4
Other	0.3	0.3	-7.4
<b>Foreign Commerce</b>	<b>32.7</b>	<b>41.5</b>	<b>26.7</b>
Coal	-	-	-
Petro & Petro Prod	1.3	1.4	6.9
Chem & Rel Prod	4.2	6.3	49.5
Crude Materials	4.6	6.3	37.6
Primary Manuf Goods	1.5	2.2	50.1
Food & Farm Prod	20.2	24.3	20.3
All Manuf Equip	0.9	0.9	-4.1
Other	0.0	0.0	56.7
<b>Domestic Commerce</b>	<b>13.2</b>	<b>13.3</b>	<b>0.2</b>
Coal	-	-	-
Petro & Petro Prod	4.5	4.1	-8.0
Chem & Rel Prod	0.2	0.1	-23.7
Crude Materials	3.7	4.2	13.0
Primary Manuf Goods	0.0	0.0	6.6
Food & Farm Prod	4.5	4.5	0.1
All Manuf Equip	0.1	0.0	-50.2
Other	0.2	0.2	-14.6

Figure 3-18  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010  
 FOR THE COLUMBIA RIVER  
 (million short tons and percentage of short tons)

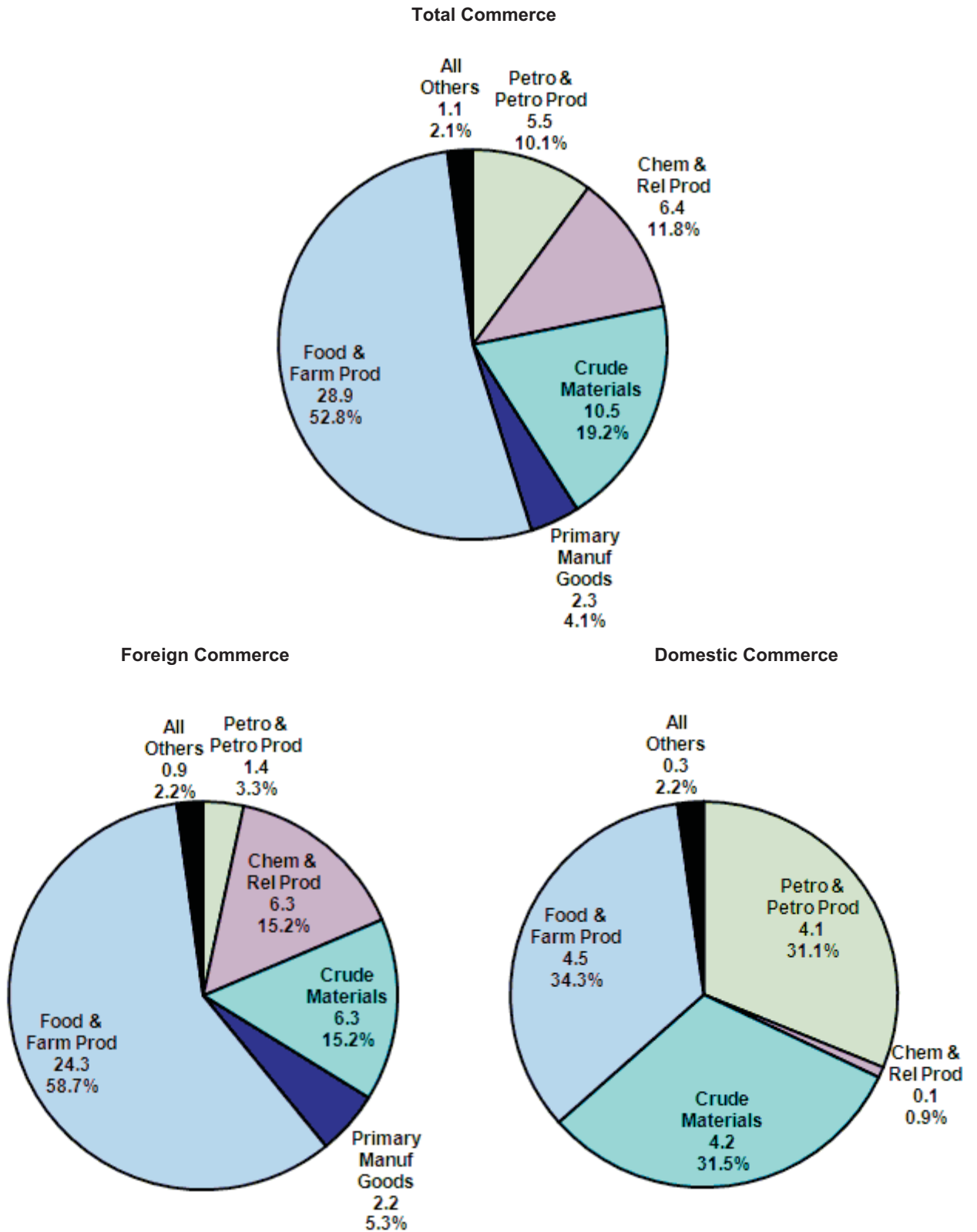


Figure 3-19  
 SNAKE RIVER, 1991-2010  
 BY COMMODITY GROUP  
 (thousand short tons)

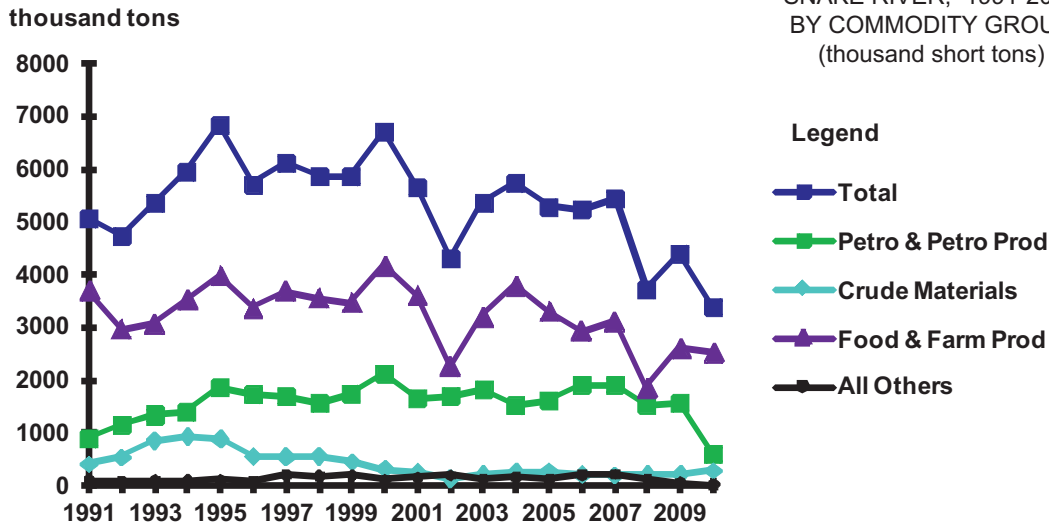
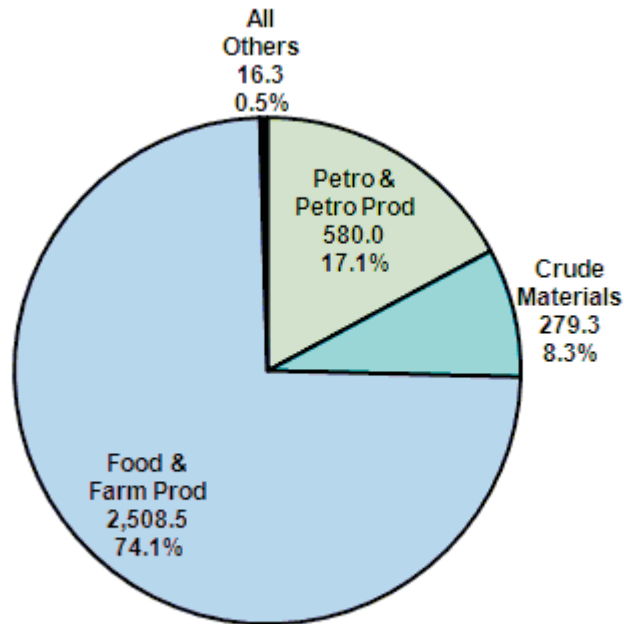


Table 3-19: SNAKE RIVER, 1991-2010  
 BY COMMODITY GROUP  
 (thousand short tons)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Total	<b>5,053.2</b>	<b>4,719.3</b>	<b>5,339.1</b>	<b>5,929.1</b>	<b>6,803.9</b>	<b>5,707.4</b>	<b>6,102.5</b>	<b>5,840.0</b>	<b>5,836.5</b>	<b>6,701</b>
Petro & Petro Prod	875.1	1,140.4	1,328.9	1,391.3	1,847.6	1,708.8	1,683.2	1,556.0	1,739.0	2,120.5
Chem & Rel Prod	41.3	35.4	50.9	43.4	41.3	52.0	30.5	53.2	74.3	88.4
Crude Materials	404.1	533.6	858.6	925.9	878.9	548.5	540.2	556.2	444.7	312.5
Primary Manuf Goods	45.0	43.2	40.0	46.0	64.5	18.0	69.8	66.6	71.5	7.8
Food & Farm Prod	3,682.4	2,961.4	3,055.8	3,510.7	3,963.6	3,369.1	3,677.6	3,544.6	3,461.9	4,162.7
All Manuf Equip	5.3	5.3	4.9	11.8	8.0	10.8	101.3	63.5	45.1	15.2
-Waste & Scrap	-	-	-	-	-	0.2	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Total	<b>5,638.7</b>	<b>4,283.8</b>	<b>5,339.1</b>	<b>5,720.0</b>	<b>5,285.9</b>	<b>5,241.8</b>	<b>5,415.0</b>	<b>3,700.7</b>	<b>4,399.0</b>	<b>3,384.2</b>
Petro & Petro Prod	1,652.3	1704.5	1823.9	1,518.2	1,610.8	1,915.0	1,908.0	1,520.1	1,543.1	580.0
Chem & Rel Prod	59.2	59.9	34.7	36.0	52.6	45.6	27.5	41.4	42.0	8.7
Crude Materials	241.4	136.0	201.6	257.0	270.9	206.5	193.0	210.9	207.7	279.3
Primary Manuf Goods	15.6	2.2	-	33.3	8.4	31.6	51.0	41.7	5.4	6.7
Food & Farm Prod	3,594.8	2251.8	3193.1	3,786.6	3,288.5	2,919.9	3,098.9	1,847.0	2,591.8	2,508.5
All Manuf Equip	75.3	129.3	85.8	88.9	54.8	122.4	133.5	39.6	9.1	0.8
Waste & Scrap	-	-	-	-	-	0.8	3.1	-	-	-
Other	-	-	-	-	-	-	-	-	-	-

*Figure 3-20*  
**PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2010**  
**FOR THE SNAKE RIVER**  
 (thousand short tons and percentage of short tons)



*Table 3-20: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2009-2010*  
**FOR THE SNAKE RIVER**  
 (thousand short tons)

	2009	2010	% Change
<b>Total Commerce</b>	<b>4,399.0</b>	<b>3,384.2</b>	<b>-23.1</b>
Petroleum & Petroleum Products	1,543.1	580.0	-62.4
Chemicals & Related Products	42.0	8.7	-79.2
Crude Materials	207.7	279.3	34.5
Primary Manufactured Goods	5.4	6.7	23.3
Food & Farm Products	2,591.8	2,508.5	-3.2
All Manufactured Equipment	9.1	0.8	-90.7
Waste & Scrap	-	-	-

Table 3-21: DOMESTIC TRAFFIC FOR SELECTED U.S. INLAND WATERWAYS IN 2010  
(million short tons, billions of ton-miles<sup>1</sup> and percent change from 2009)

Waterway	Length (miles)	Tons		Ton-Miles		Trip <sup>2</sup> Ton-Miles	
		2010	%	2010	%	2010	%
<b>Atlantic Coast</b>							
Atlantic Intracoastal Waterway VA-FL	793	2.9	18.7	0.2	22.2	0.4	32.3
Intracoastal Wtwy Jacksonville to Miami FL	349	0.1	51.5	**	**	**	**
<b>Gulf Coast</b>							
Bayou Teche LA	107	0.7	-37.4	**	-18.8	0.2	-63.0
Black Warrior and Tombigbee rivers AL	449	18.5	18.0	3.4	-26.5	6.1	19.6
Chocolate Bayou TX	13	1.0	-1.7	**	-1.8	0.5	24.9
Gulf Intracoastal Waterway TX-FL	1,109	116.2	7.5	18.4	10.8	52.1	9.2
GIWW: Morgan City-Port Allen LA	64	20.5	25.0	1.2	26.0	18.2	22.9
Petit Anse Tigre Carlin bayous LA	16	2.2	0.2	**	5.9	3.1	-0.3
Tennessee-Tombigbee Waterway AL and MS	234	5.9	2.6	1.0	-1.4	3.8	3.3
<b>Mississippi River System</b>							
Allegheny River PA	72	1.6	-18.6	**	11.9	0.5	13.8
Atchafalaya River LA	121	5.7	*27.2	0.6	-25.7	4.7	-20.6
Big Sandy River KY and WV	27	11.2	0.2	**	2.7	7.3	40.2
Cumberland River KY and TN	381	21.3	2.1	2.1	-3.3	9.4	-4.4
Green and Barren rivers KY	109	10.4	-6.3	0.6	-11.1	3.4	-9.6
Illinois Waterway IL	357	36.1	-0.8	6.4	-1.0	33.5	-1.7
J. Bennett Johnston Waterway LA	218	8.3	-16.6	0.4	20.1	6.8	-14.5
Kanawha River WV	91	22.2	20.2	1.4	23.1	11.9	64.7
McClellan-Kerr Arkansas R. Nav. Sys. AR/OK	462	11.1	3.3	2.7	11.3	7.0	10.0
Mississippi River Mpls MN to Mouth of Passes	1,814	294.3	5.2	159.1	5.4	211	8.0
Minneapolis MN to Mouth of Missouri River	663	60.8	-2.2	11.4	-0.9	67.7	-1.8
Mouth of Missouri R. to Mouth of Ohio R.	195	103.0	-1.3	16.8	-0.8	104	-0.8
Mouth of Ohio River up to Baton Rouge LA	720	176.9	6.4	109.1	7.2	185	8.7
Baton Rouge up to New Orleans LA <sup>3</sup>	130	211.0	9.6	16.7	7.6	174	11.5
New Orleans LA to Mouth of Passes <sup>3</sup>	106	116.8	3.0	5.1	-0.7	67.6	12.5
Missouri R. (MO KS NE & IA) to Sioux City IA	732	4.8	-4.1	0.1	15.6	0.3	60.4
Monongahela River PA and WV	129	20.9	-0.1	0.9	-3.2	6.1	-9.2
Ohio River PA WV OH KY IN and IL	981	220.6	6.5	55.6	11.8	118	14.0
Ouachita and Black Rivers AR and LA	332	1.1	-12.6	0.2	0.8	0.6	-2.0
Tennessee River TN KY MS and AL	652	38.2	-2.6	4.9	20.6	21.3	-6.9
<b>Pacific Coast</b>							
Columbia River System OR WA and ID <sup>3</sup>	596	13.6	-0.4	2.2	0.1	2.0	1.0
Columbia River and Willamette River below Vancouver WA and Portland OR <sup>3</sup>	113	13.1	-2.5	0.4	-5.0	1.9	-0.3
Vancouver WA to The Dalles OR	85	8.7	5.4	0.7	4.7	1.9	1.6
The Dalles Dam to McNary Lock and Dam	100	7.4	5.1	0.7	1.2	1.9	1.7
Above McNary L & D to Kennewick WA	39	5.5	-3.9	0.2	-2.3	1.5	-4.0
Snake River (WA and ID) to Lewiston ID	141	3.4	-23.1	0.3	-2.9	1.1	-19.0
Willamette River above Portland OR	118	0.6	27.3	**	**	**	**

1. \*\* denotes ton-miles of less than 50 million or extreme percent change.

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.

## Section 4 States





Table 4-1: WATERBORNE COMMERCE BY STATES, 2010  
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
<b>Total</b>	<b>2,334,399</b>	<b>621,662</b>	<b>557,840</b>	<b>621,662</b>	<b>883,097</b>	<b>271,799</b>
Alabama	72,696	12,135	14,296	15,733	15,061	15,471
Alaska	45,032	31,973	4,701	2,714	1,782	3,862
Arkansas	14,334	5,590	-	6,553	-	2,191
California	212,285	6,130	61,584	19,437	114,004	11,130
Connecticut	16,229	1,412	542	9,234	3,576	1,464
Delaware	8,510	1,149	551	3,149	3,438	222
District of Columbia	108	-	-	108	-	-
Florida	101,455	6,980	18,561	44,904	29,816	1,194
Georgia	37,120	451	16,907	440	18,403	919
Guam	435	63	-	372	-	-
Hawaii	18,386	897	506	3,707	8,333	4,943
Idaho	654	653	-	1	-	-
Illinois	108,083	79,209	1,073	14,725	2,080	10,996
Indiana	60,805	15,613	454	41,041	684	3,013
Iowa	10,470	6,958	-	2,712	-	800
Kansas	239	232	-	7	-	-
Kentucky	91,357	46,032	-	26,646	-	18,679
Louisiana	483,050	85,251	123,157	128,034	100,491	46,117
Maine	20,907	236	564	1,800	18,138	170
Maryland	45,277	4,847	16,692	7,170	15,121	1,447
Massachusetts	22,661	330	1,231	7,802	12,976	320
Michigan	59,067	18,374	5,283	21,225	4,127	10,059
Minnesota	40,408	28,079	4,261	6,907	167	994
Mississippi	54,210	14,641	7,313	10,664	21,305	287
Missouri	32,953	22,308	-	5,352	-	5,293
Nebraska	46	32	-	14	-	-
New Hampshire	2,964	9	133	545	2,277	-
New Jersey	155,130	39,314	18,653	15,006	69,138	13,019
New York	50,492	8,246	4,652	16,179	16,527	4,888
North Carolina	12,011	78	2,426	2,752	4,682	2,073
Ohio	98,986	19,996	6,131	55,198	7,174	10,488
Oklahoma	5,020	2,844	-	2,164	-	12
Oregon	30,198	2,256	15,713	6,056	3,759	2,414
Other	58,524	3,419	-	5,431	49,675	-
Pacific Islands	333	287	-	45	-	1
Pennsylvania	90,373	14,144	1,548	29,263	35,373	10,045
Puerto Rico	21,172	990	1,057	6,677	10,765	1,683
Rhode Island	8,315	697	549	2,599	4,420	50
South Carolina	18,110	161	6,184	2,284	8,941	540
Tennessee	34,314	5,575	-	26,922	-	1,817
Texas	486,658	35,885	118,576	24,568	246,920	60,709
Trans-shipment Area**	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Virgin Islands	41,076	16,670	3,690	5	20,360	351
Virginia	69,095	7,564	43,465	3,277	11,474	3,315
Washington	112,314	11,074	51,685	20,706	20,587	8,261
West Virginia	69,704	41,696	-	15,680	-	12,328
Wisconsin	34,494	21,184	5,704	5,852	1,523	231

\* Excludes duplication.

\*\* Ports and offshore anchorages where cargo is moved from one vessel to another. These are St. Lucia, Virgin Islands Heald Bank off LA-TX coast, Cherique Grande, Panama, Puerto Amuelles, Panama and Hondo Platform-Pacific Ocean.

Table 4-2: WATERBORNE COMMERCE BY STATES, 2010, RANKED BY TONNAGE  
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
<b>Total</b>	<b>2,334,399</b>	<b>621,662</b>	<b>557,840</b>	<b>621,662</b>	<b>883,097</b>	<b>271,799</b>
Texas	486,658	35,885	118,576	24,568	246,920	60,709
Louisiana	483,050	85,251	123,157	128,034	100,491	46,117
California	212,285	6,130	61,584	19,437	114,004	11,130
New Jersey	155,130	39,314	18,653	15,006	69,138	13,019
Washington	112,314	11,074	51,685	20,706	20,587	8,261
Illinois	108,083	79,209	1,073	14,725	2,080	10,996
Florida	101,455	6,980	18,561	44,904	29,816	1,194
Ohio	98,986	19,996	6,131	55,198	7,174	10,488
Kentucky	91,357	46,032	-	26,646	-	18,679
Pennsylvania	90,373	14,144	1,548	29,263	35,373	10,045
Alabama	72,696	12,135	14,296	15,733	15,061	15,471
West Virginia	69,704	41,696	-	15,680	-	12,328
Virginia	69,095	7,564	43,465	3,277	11,474	3,315
Indiana	60,805	15,613	454	41,041	684	3,013
Michigan	59,067	18,374	5,283	21,225	4,127	10,059
Other	58,524	3,419	-	5,431	49,675	-
Mississippi	54,210	14,641	7,313	10,664	21,305	287
New York	50,492	8,246	4,652	16,179	16,527	4,888
Maryland	45,277	4,847	16,692	7,170	15,121	1,447
Alaska	45,032	31,973	4,701	2,714	1,782	3,862
Virgin Islands	41,076	16,670	3,690	5	20,360	351
Minnesota	40,408	28,079	4,261	6,907	167	994
Georgia	37,120	451	16,907	440	18,403	919
Wisconsin	34,494	21,184	5,704	5,852	1,523	231
Tennessee	34,314	5,575	-	26,922	-	1,817
Missouri	32,953	22,308	-	5,352	-	5,293
Oregon	30,198	2,256	15,713	6,056	3,759	2,414
Massachusetts	22,661	330	1,231	7,802	12,976	320
Puerto Rico	21,172	990	1,057	6,677	10,765	1,683
Maine	20,907	236	564	1,800	18,138	170
Hawaii	18,386	897	506	3,707	8,333	4,943
South Carolina	18,110	161	6,184	2,284	8,941	540
Connecticut	16,229	1,412	542	9,234	3,576	1,464
Arkansas	14,334	5,590	-	6,553	-	2,191
North Carolina	12,011	78	2,426	2,752	4,682	2,073
Iowa	10,470	6,958	-	2,712	-	800
Delaware	8,510	1,149	551	3,149	3,438	222
Rhode Island	8,315	697	549	2,599	4,420	50
Oklahoma	5,020	2,844	-	2,164	-	12
New Hampshire	2,964	9	133	545	2,277	-
Idaho	654	653	-	1	-	-
Guam	435	63	-	372	-	-
Pacific Islands	333	287	-	45	-	1
Kansas	239	232	-	7	-	-
District of Columbia	108	-	-	108	-	-
Nebraska	46	32	-	14	-	-
Trans-shipment Area**	-	-	-	-	-	-
Vermont	-	-	-	-	-	-

\* Excludes duplication.

\*\* Ports and offshore anchorages where cargo is moved from one vessel to another. These are St. Lucia, Virgin Islands Heald Bank off LA-TX coast, Cherique Grande, Panama, Puerto Amuelles, Panama and Hondo Platform-Pacific Ocean.

Table 4-3: U.S. COMMERCIAL LANDINGS OF FISH, BY STATES, 2009 AND 2010\*  
(thousand pounds)

State	2009	2010	% Change	Year	Record Landing
<b>Total</b>	<b>8,030,703</b>	<b>8,230,587</b>	<b>2.5</b>	-	-
Alabama	27,633	14,408	-47.9	1973	36,744
Alaska	4,064,032	4,347,449	7.0	1993	5,905,638
California	383,649	445,335	16.1	1936	1,760,193
Connecticut	7,832	6,015	-23.2	1930	88,012
Delaware	4,370	4,718	8.0	1953	367,500
Florida	88,820	91,780	3.3	1954	264,561
Georgia	7,363	7,351	-0.2	1927	47,607
Hawaii	26,906	28,069	4.3	1999	36,907
Illinois	-	-	-	-	**
Indiana	-	-	-	-	**
Louisiana	1,164,185	1,004,774	-13.7	1984	1,931,027
Maine	183,366	198,183	8.1	1950	356,266
Maryland	55,884	97,672	74.8	1890	141,607
Massachusetts	356,021	282,601	-20.6	1948	649,696
Michigan	9,307	10,157	9.1	1930	35,580
Minnesota	333	415	24.6	-	**
Mississippi	230,284	111,242	-51.7	1984	476,997
New Hampshire	13,885	11,814	-14.9	2003	27,435
New Jersey	161,593	161,832	0.1	1956	540,060
New York	34,096	27,591	-19.2	1880	335,000
North Carolina	68,804	72,019	4.7	1981	432,006
Ohio	4,184	5,014	19.8	1936	31,083
Oregon	198,909	201,483	1.3	2005	312,659
Pennsylvania	49	67	36.7	-	**
Rhode Island	84,497	77,469	-8.3	1957	142,080
South Carolina	9,438	10,478	11.0	1965	26,611
Texas	99,497	89,902	-9.6	1960	237,684
Utah	-	-	-	-	**
Virginia	417,449	495,075	18.6	1990	786,794
Washington	324,953	424,149	30.5	2005	544,314
Wisconsin	3,364	3,525	4.8	-	**

Source: Personal communication from the National Marine Fisheries Service, Fisheries Statistics and Economics Division, Silver Spring, MD. Data are preliminary.

\* Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). Landings for Mississippi River Drainage Area States are not available.

\*\* Data not available.



## Section 5 Ports



Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2010  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
64	Albany, NY	6,810,017	1,088,537	472,969	615,568	5,721,480
101	Alpena, MI	2,148,171	219,675	87,923	131,752	1,928,496
56	Anacortes, WA	8,455,447	1,787,289	436,534	1,350,755	6,668,158
90	Anchorage, AK	2,770,300	557,871	526,226	31,645	2,212,429
65	Ashtabula, OH	6,346,279	2,535,027	1,313,088	1,221,939	3,811,252
16	Baltimore, MD	39,629,187	30,166,961	13,516,079	16,650,882	9,462,226
52	Barbers Point, Oahu, HI	9,170,554	7,550,103	7,336,838	213,265	1,620,451
13	Baton Rouge, LA	55,536,987	20,768,165	14,126,050	6,642,115	34,768,822
4	Beaumont, TX	76,958,592	51,781,986	44,309,994	7,471,992	25,176,606
85	Biloxi, MS	3,140,787	-	-	-	3,140,787
35	Boston, MA	19,091,378	12,952,800	11,721,627	1,231,173	6,138,578
79	Bridgeport, CT	4,535,476	1,280,925	1,280,925	-	3,254,551
78	Brownsville, TX	4,616,492	2,481,224	2,257,293	223,931	2,135,268
95	Brunswick, GA	2,437,800	2,417,564	898,065	1,519,499	20,236
126	Buffalo, NY	1,298,279	687,395	375,795	311,600	610,884
129	Buffington, IN	1,128,061	262,554	262,554	-	865,507
68	Burns Waterway Harbor, IN	6,055,201	385,420	256,921	128,499	5,669,781
74	Calcite, MI	4,760,464	561,673	10,329	551,344	4,198,791
71	Camden-Gloucester, NJ	5,369,118	3,201,866	2,604,502	597,364	2,167,252
39	Charleston, SC	17,985,995	15,100,019	8,916,147	6,183,872	2,885,976
105	Chattanooga, TN	2,012,662	-	-	-	2,012,662
120	Chester, PA	1,435,266	1,154,412	797,663	356,749	280,854
37	Chicago, IL	18,534,237	3,152,264	2,079,695	1,072,569	15,381,973
44	Cincinnati, OH	12,708,524	-	-	-	12,708,524
48	Cleveland, OH	10,791,326	1,573,052	1,509,430	63,622	9,218,274
80	Conneaut, OH	3,558,487	143,180	143,180	-	3,415,307
116	Coos Bay, OR	1,586,404	1,436,345	27,050	1,409,295	150,059
6	Corpus Christi, TX	73,663,432	54,822,817	41,654,989	13,167,828	18,840,615
43	Detroit, MI	13,406,493	2,613,533	2,413,966	199,567	10,792,960
131	Drummond Island, MI	1,069,169	273,923	-	273,923	795,246
18	Duluth-Superior, MN and WI	36,598,247	9,662,136	331,330	9,330,806	26,936,111
134	Elvis Stahr Harbor, KY	1,048,522	-	-	-	1,048,522
76	Escanaba, MI	4,735,674	211,641	46,237	165,404	4,524,033
123	Everett, WA	1,379,817	469,519	201,368	268,151	910,298
117	Fairport Harbor, OH	1,498,425	266,616	192,078	74,538	1,231,809
93	Fall River, MA	2,517,059	592,655	592,655	-	1,924,404
148	Fernandina Beach, FL	734,130	589,771	14,750	575,021	144,359
27	Freeport, TX	26,675,842	22,328,447	20,083,819	2,244,628	4,347,395
41	Galveston, TX	13,948,896	8,014,469	1,877,503	6,136,966	5,934,427
59	Gary, IN	7,831,215	223,403	164,980	58,423	7,607,812
146	Grand Haven, MI	762,998	67,045	67,045	-	695,953
113	Grays Harbor, WA	1,679,991	1,409,387	16,537	1,392,850	270,604
109	Green Bay, WI	1,909,845	157,437	157,437	-	1,752,408
91	Greenville, MS	2,714,951	-	-	-	2,714,951
103	Gulfport, MS	2,079,697	2,019,100	1,278,414	740,686	60,597
111	Guntersville, AL	1,820,102	-	-	-	1,820,102
121	Helena, AR	1,385,190	-	-	-	1,385,190
142	Hempstead, NY	869,647	-	-	-	869,647
128	Hilo, HI	1,135,403	26,322	26,322	-	1,109,081
53	Honolulu, HI	8,903,468	1,130,083	836,902	293,181	7,773,385

Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2010 - continued  
(short tons)

Rank	Port Name	Grand Total	Total	Inbound	Foreign Outbound	Domestic Domestic
137	Hopewell, VA	1,008,770	384,521	18,309	366,212	624,249
2	Houston, TX	227,133,231	159,560,593	88,507,605	71,052,988	67,572,638
9	Huntington - Tristate	61,521,942	-	-	-	61,521,942
150	Huron, OH	716,514	-	-	-	716,514
50	Indiana Harbor, IN	10,168,960	267,122	-	267,122	9,901,838
34	Jacksonville, FL	19,117,823	11,716,887	9,618,481	2,098,406	7,400,936
102	Kahului, Maui, HI	2,114,105	94,218	94,218	-	2,019,887
45	Kalama, WA	12,254,997	11,765,737	480,010	11,285,727	489,260
114	Kansas City, MO	1,671,245	-	-	-	1,671,245
133	Kawaihae Harbor, HI	1,049,792	28,175	28,175	-	1,021,617
87	Kivilina, AK	2,950,121	1,496,530	35,294	1,461,236	1,453,591
14	Lake Charles, LA	54,614,895	33,000,559	26,928,081	6,072,478	21,614,336
124	Lake Providence, LA	1,348,703	-	-	-	1,348,703
5	Long Beach, CA	75,434,788	62,564,823	38,816,457	23,748,366	12,869,965
63	Longview, WA	6,822,715	5,542,907	880,085	4,662,822	1,279,808
144	Lorain, OH	852,982	207,856	128,217	79,639	645,126
8	Los Angeles, CA	62,386,603	55,943,535	34,648,808	21,294,727	6,443,068
67	Louisville, KY	6,169,971	-	-	-	6,169,971
147	Madison Parish, LA, Port of	734,557	-	-	-	734,557
92	Marblehead, OH	2,588,092	417,971	48,819	369,152	2,170,121
31	Marcus Hook, PA	21,940,459	12,409,654	12,155,728	253,926	9,530,805
136	Marquette, MI	1,009,550	216,253	216,253	-	793,297
54	Matagorda Port Lv Pt Com, TX	8,879,191	6,724,969	4,652,207	2,072,762	2,154,222
46	Memphis, TN	12,155,049	-	-	-	12,155,049
62	Miami, FL	6,959,725	6,666,191	3,176,694	3,489,497	293,534
96	Milwaukee, WI	2,434,985	1,111,558	997,012	114,546	1,323,427
12	Mobile, AL	55,713,273	29,356,583	15,060,887	14,295,696	26,356,690
97	Monroe, MI	2,412,543	11,905	11,905	-	2,400,638
81	Morehead City, NC	3,497,666	1,807,064	611,205	1,195,859	1,690,602
108	Morgan City, La, Port of	1,986,244	6,827	6,827	-	1,979,417
70	Mount Vernon, IN	5,629,444	-	-	-	5,629,444
118	Muskegon, MI	1,478,753	154,206	154,206	-	1,324,547
106	Nashville, TN	2,001,521	-	-	-	2,001,521
141	Nawiliwili, Kauai, HI	876,895	10,475	10,475	-	866,420
115	New Castle, DE	1,608,664	164,213	123,965	40,248	1,444,451
51	New Haven, CT	9,987,285	2,765,396	2,223,797	541,599	7,221,889
7	New Orleans, LA	72,410,730	34,079,280	15,721,133	18,358,147	38,331,450
3	New York, NY and NJ	139,198,215	83,714,367	63,884,008	19,830,359	55,483,848
32	Newport News, VA	20,839,227	16,558,510	320,030	16,238,480	4,280,717
72	Nikishka, AK	4,851,523	1,500,490	731,343	769,147	3,351,033
15	Norfolk Harbor, VA	41,569,373	35,389,134	8,794,958	26,594,176	6,180,239
36	Oakland, CA	18,609,728	16,344,665	6,734,892	9,609,773	2,265,063
127	Olympia, WA	1,269,250	652,480	70,251	582,229	616,770
98	Palm Beach, FL	2,374,251	1,479,280	489,405	989,875	894,971
88	Panama City, FL	2,890,880	1,491,678	524,415	967,263	1,399,202
17	Pascagoula, MS	37,275,809	26,598,231	20,026,182	6,572,049	10,677,578
40	Paulsboro, NJ	17,499,056	10,260,065	9,535,925	724,140	7,238,991
100	Penn Manor, PA	2,200,080	2,120,105	1,616,071	504,034	79,975
145	Pensacola, FL	848,152	178,248	114,827	63,421	669,904
21	Philadelphia, PA	34,036,094	21,471,002	20,986,570	484,432	12,565,092



Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2010 - continued  
(short tons)

Rank	Port Name	Grand Total	Total	Foreign Inbound	Outbound	Domestic
22	Pittsburgh, PA	33,843,362	-	-	-	33,843,362
11	Plaquemines, LA, Port of	55,836,687	18,908,754	1,357,043	17,551,711	36,927,933
110	Ponce, PR	1,842,881	1,840,773	1,686,193	154,580	2,108
149	Port Angeles, WA	719,892	238,897	154,717	84,180	480,995
25	Port Arthur, TX	30,231,786	19,464,914	10,782,699	8,682,215	10,766,872
94	Port Canaveral, FL	2,510,158	1,874,022	1,705,862	168,160	636,136
84	Port Dolomite, MI	3,248,590	545,514	-	545,514	2,703,076
33	Port Everglades, FL	20,233,197	10,077,023	6,822,724	3,254,299	10,156,174
122	Port Hueneme, CA	1,381,561	1,362,561	1,224,401	138,160	19,000
77	Port Inland, MI	4,694,580	321,389	-	321,389	4,373,191
130	Port Jefferson, NY	1,121,475	22,221	22,221	-	1,099,254
83	Port Manatee, FL	3,288,171	2,967,707	1,565,202	1,402,505	320,464
38	Portland, ME	18,158,230	16,529,730	16,509,276	20,454	1,628,500
28	Portland, OR	25,949,307	17,770,571	3,472,804	14,297,767	8,178,736
86	Portsmouth, NH	2,963,931	2,410,004	2,276,669	133,335	553,927
55	Presque Isle, MI	8,720,506	2,273,426	16,550	2,256,876	6,447,080
61	Providence, RI	7,115,472	4,282,268	3,733,560	548,708	2,833,204
135	Redwood City, CA	1,044,502	993,955	420,146	573,809	50,547
29	Richmond, CA	24,177,521	12,765,152	10,667,556	2,097,596	11,412,369
143	Richmond, VA	857,808	62,416	41,508	20,908	795,392
119	Rosedale, MS	1,452,391	-	-	-	1,452,391
125	San Diego, CA	1,324,883	1,002,275	977,165	25,110	322,608
139	San Francisco, CA	905,794	619,958	475,855	144,103	285,836
47	San Juan, PR	11,395,499	4,791,237	4,008,155	783,082	6,604,262
99	Sandusky, OH	2,304,141	1,313,655	35,722	1,277,933	990,486
19	Savannah, GA	34,681,656	32,892,652	17,504,770	15,387,882	1,789,004
107	Searsport, ME	1,986,759	1,583,129	1,504,971	78,158	403,630
26	Seattle, WA	27,191,675	22,097,410	8,606,657	13,490,753	5,094,265
138	Seward, AK	959,381	948,720	24	948,696	10,661
66	Silver Bay, MN	6,190,949	51,826	-	51,826	6,139,123
1	South Louisiana, LA, Port of	236,262,069	115,151,087	41,167,427	73,983,660	121,110,982
140	Southeast Missouri Port, MO	890,290	-	-	-	890,290
58	St. Clair, MI	7,988,201	-	-	-	7,988,201
24	St. Louis, MO and IL	30,772,951	-	-	-	30,772,951
75	St. Paul, MN	4,753,808	-	-	-	4,753,808
112	Stockton, CA	1,813,859	1,780,881	1,258,305	522,576	32,978
69	Stoneport, MI	5,648,756	510,525	3,208	507,317	5,138,231
30	Tacoma, WA	22,399,200	17,044,956	4,861,472	12,183,484	5,354,244
20	Tampa, FL	34,202,079	11,196,120	5,757,363	5,438,757	23,005,959
10	Texas City, TX	56,590,856	40,075,782	32,553,419	7,522,363	16,515,074
49	Toledo, OH	10,720,187	6,793,048	3,803,648	2,989,400	3,927,139
104	Tulsa, Port of Catoosa, OK	2,046,926	-	-	-	2,046,926
42	Two Harbors, MN	13,877,097	485,585	17,334	468,251	13,391,512
132	Unalaska Island, AK	1,054,416	624,560	124,338	500,222	429,856
23	Valdez, AK	31,902,056	-	-	-	31,902,056
57	Vancouver, WA	8,390,485	6,371,213	916,330	5,454,883	2,019,272
82	Vicksburg, MS	3,350,189	-	-	-	3,350,189
89	Victoria, TX	2,792,180	-	-	-	2,792,180
73	Wilmington, DE	4,824,863	3,375,984	2,916,528	459,456	1,448,879
60	Wilmington, NC	7,428,160	4,811,074	3,580,702	1,230,372	2,617,086

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2010, RANKED BY TOTAL TONS  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
1	South Louisiana, LA, Port of	236,262,069	115,151,087	41,167,427	73,983,660	121,110,982
2	Houston, TX	227,133,231	159,560,593	88,507,605	71,052,988	67,572,638
3	New York, NY and NJ	139,198,215	83,714,367	63,884,008	19,830,359	55,483,848
4	Beaumont, TX	76,958,592	51,781,986	44,309,994	7,471,992	25,176,606
5	Long Beach, CA	75,434,788	62,564,823	38,816,457	23,748,366	12,869,965
6	Corpus Christi, TX	73,663,432	54,822,817	41,654,989	13,167,828	18,840,615
7	New Orleans, LA	72,410,730	34,079,280	15,721,133	18,358,147	38,331,450
8	Los Angeles, CA	62,386,603	55,943,535	34,648,808	21,294,727	6,443,068
9	Huntington - Tristate	61,521,942	-	-	-	61,521,942
10	Texas City, TX	56,590,856	40,075,782	32,553,419	7,522,363	16,515,074
11	Plaquemines, LA, Port of	55,836,687	18,908,754	1,357,043	17,551,711	36,927,933
12	Mobile, AL	55,713,273	29,356,583	15,060,887	14,295,696	26,356,690
13	Baton Rouge, LA	55,536,987	20,768,165	14,126,050	6,642,115	34,768,822
14	Lake Charles, LA	54,614,895	33,000,559	26,928,081	6,072,478	21,614,336
15	Norfolk Harbor, VA	41,569,373	35,389,134	8,794,958	26,594,176	6,180,239
16	Baltimore, MD	39,629,187	30,166,961	13,516,079	16,650,882	9,462,226
17	Pascagoula, MS	37,275,809	26,598,231	20,026,182	6,572,049	10,677,578
18	Duluth-Superior, MN and WI	36,598,247	9,662,136	331,330	9,330,806	26,936,111
19	Savannah, GA	34,681,656	32,892,652	17,504,770	15,387,882	1,789,004
20	Tampa, FL	34,202,079	11,196,120	5,757,363	5,438,757	23,005,959
21	Philadelphia, PA	34,036,094	21,471,002	20,986,570	484,432	12,565,092
22	Pittsburgh, PA	33,843,362	-	-	-	33,843,362
23	Valdez, AK	31,902,056	-	-	-	31,902,056
24	St. Louis, MO and IL	30,772,951	-	-	-	30,772,951
25	Port Arthur, TX	30,231,786	19,464,914	10,782,699	8,682,215	10,766,872
26	Seattle, WA	27,191,675	22,097,410	8,606,657	13,490,753	5,094,265
27	Freeport, TX	26,675,842	22,328,447	20,083,819	2,244,628	4,347,395
28	Portland, OR	25,949,307	17,770,571	3,472,804	14,297,767	8,178,736
29	Richmond, CA	24,177,521	12,765,152	10,667,556	2,097,596	11,412,369
30	Tacoma, WA	22,399,200	17,044,956	4,861,472	12,183,484	5,354,244
31	Marcus Hook, PA	21,940,459	12,409,654	12,155,728	253,926	9,530,805
32	Newport News, VA	20,839,227	16,558,510	320,030	16,238,480	4,280,717
33	Port Everglades, FL	20,233,197	10,077,023	6,822,724	3,254,299	10,156,174
34	Jacksonville, FL	19,117,823	11,716,887	9,618,481	2,098,406	7,400,936
35	Boston, MA	19,091,378	12,952,800	11,721,627	1,231,173	6,138,578
36	Oakland, CA	18,609,728	16,344,665	6,734,892	9,609,773	2,265,063
37	Chicago, IL	18,534,237	3,152,264	2,079,695	1,072,569	15,381,973
38	Portland, ME	18,158,230	16,529,730	16,509,276	20,454	1,628,500
39	Charleston, SC	17,985,995	15,100,019	8,916,147	6,183,872	2,885,976
40	Paulsboro, NJ	17,499,056	10,260,065	9,535,925	724,140	7,238,991
41	Galveston, TX	13,948,896	8,014,469	1,877,503	6,136,966	5,934,427
42	Two Harbors, MN	13,877,097	485,585	17,334	468,251	13,391,512
43	Detroit, MI	13,406,493	2,613,533	2,413,966	199,567	10,792,960
44	Cincinnati, OH	12,708,524	-	-	-	12,708,524
45	Kalama, WA	12,254,997	11,765,737	480,010	11,285,727	489,260
46	Memphis, TN	12,155,049	-	-	-	12,155,049
47	San Juan, PR	11,395,499	4,791,237	4,008,155	783,082	6,604,262
48	Cleveland, OH	10,791,326	1,573,052	1,509,430	63,622	9,218,274
49	Toledo, OH	10,720,187	6,793,048	3,803,648	2,989,400	3,927,139
50	Indiana Harbor, IN	10,168,960	267,122	-	267,122	9,901,838

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2010, RANKED BY TOTAL TONS - continued  
(short tons)

Rank	Port Name	Grand Total	Foreign Total	Foreign Inbound	Foreign Outbound	Domestic Domestic
51	New Haven, CT	9,987,285	2,765,396	2,223,797	541,599	7,221,889
52	Barbers Point, Oahu, HI	9,170,554	7,550,103	7,336,838	213,265	1,620,451
53	Honolulu, HI	8,903,468	1,130,083	836,902	293,181	7,773,385
54	Matagorda Port Lv Pt Com, TX	8,879,191	6,724,969	4,652,207	2,072,762	2,154,222
55	Presque Isle, MI	8,720,506	2,273,426	16,550	2,256,876	6,447,080
56	Anacortes, WA	8,455,447	1,787,289	436,534	1,350,755	6,668,158
57	Vancouver, WA	8,390,485	6,371,213	916,330	5,454,883	2,019,272
58	St. Clair, MI	7,988,201	-	-	-	7,988,201
59	Gary, IN	7,831,215	223,403	164,980	58,423	7,607,812
60	Wilmington, NC	7,428,160	4,811,074	3,580,702	1,230,372	2,617,086
61	Providence, RI	7,115,472	4,282,268	3,733,560	548,708	2,833,204
62	Miami, FL	6,959,725	6,666,191	3,176,694	3,489,497	293,534
63	Longview, WA	6,822,715	5,542,907	880,085	4,662,822	1,279,808
64	Albany, NY	6,810,017	1,088,537	472,969	615,568	5,721,480
65	Ashtabula, OH	6,346,279	2,535,027	1,313,088	1,221,939	3,811,252
66	Silver Bay, MN	6,190,949	51,826	-	51,826	6,139,123
67	Louisville, KY	6,169,971	-	-	-	6,169,971
68	Burns Waterway Harbor, IN	6,055,201	385,420	256,921	128,499	5,669,781
69	Stoneport, MI	5,648,756	510,525	3,208	507,317	5,138,231
70	Mount Vernon, IN	5,629,444	-	-	-	5,629,444
71	Camden-Gloucester, NJ	5,369,118	3,201,866	2,604,502	597,364	2,167,252
72	Nikishka, AK	4,851,523	1,500,490	731,343	769,147	3,351,033
73	Wilmington, DE	4,824,863	3,375,984	2,916,528	459,456	1,448,879
74	Calcite, MI	4,760,464	561,673	10,329	551,344	4,198,791
75	St. Paul, MN	4,753,808	-	-	-	4,753,808
76	Escanaba, MI	4,735,674	211,641	46,237	165,404	4,524,033
77	Port Inland, MI	4,694,580	321,389	-	321,389	4,373,191
78	Brownsville, TX	4,616,492	2,481,224	2,257,293	223,931	2,135,268
79	Bridgeport, CT	4,535,476	1,280,925	1,280,925	-	3,254,551
80	Conneaut, OH	3,558,487	143,180	143,180	-	3,415,307
81	Morehead City, NC	3,497,666	1,807,064	611,205	1,195,859	1,690,602
82	Vicksburg, MS	3,350,189	-	-	-	3,350,189
83	Port Manatee, FL	3,288,171	2,967,707	1,565,202	1,402,505	320,464
84	Port Dolomite, MI	3,248,590	545,514	-	545,514	2,703,076
85	Biloxi, MS	3,140,787	-	-	-	3,140,787
86	Portsmouth, NH	2,963,931	2,410,004	2,276,669	133,335	553,927
87	Kivilina, AK	2,950,121	1,496,530	35,294	1,461,236	1,453,591
88	Panama City, FL	2,890,880	1,491,678	524,415	967,263	1,399,202
89	Victoria, TX	2,792,180	-	-	-	2,792,180
90	Anchorage, AK	2,770,300	557,871	526,226	31,645	2,212,429
91	Greenville, MS	2,714,951	-	-	-	2,714,951
92	Marblehead, OH	2,588,092	417,971	48,819	369,152	2,170,121
93	Fall River, MA	2,517,059	592,655	592,655	-	1,924,404
94	Port Canaveral, FL	2,510,158	1,874,022	1,705,862	168,160	636,136
95	Brunswick, GA	2,437,800	2,417,564	898,065	1,519,499	20,236
96	Milwaukee, WI	2,434,985	1,111,558	997,012	114,546	1,323,427
97	Monroe, MI	2,412,543	11,905	11,905	-	2,400,638
98	Palm Beach, FL	2,374,251	1,479,280	489,405	989,875	894,971
99	Sandusky, OH	2,304,141	1,313,655	35,722	1,277,933	990,486
100	Penn Manor, PA	2,200,080	2,120,105	1,616,071	504,034	79,975

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2010, RANKED BY TOTAL TONS - continued  
(short tons)

Rank	Port Name	Grand Total	Foreign		Domestic	
			Total	Inbound		Outbound
101	Alpena, MI	2,148,171	219,675	87,923	131,752	1,928,496
102	Kahului, Maui, HI	2,114,105	94,218	94,218	-	2,019,887
103	Gulfport, MS	2,079,697	2,019,100	1,278,414	740,686	60,597
104	Tulsa, Port of Catoosa, OK	2,046,926	-	-	-	2,046,926
105	Chattanooga, TN	2,012,662	-	-	-	2,012,662
106	Nashville, TN	2,001,521	-	-	-	2,001,521
107	Searsport, ME	1,986,759	1,583,129	1,504,971	78,158	403,630
108	Morgan City, La, Port of	1,986,244	6,827	6,827	-	1,979,417
109	Green Bay, WI	1,909,845	157,437	157,437	-	1,752,408
110	Ponce, PR	1,842,881	1,840,773	1,686,193	154,580	2,108
111	Guntersville, AL	1,820,102	-	-	-	1,820,102
112	Stockton, CA	1,813,859	1,780,881	1,258,305	522,576	32,978
113	Grays Harbor, WA	1,679,991	1,409,387	16,537	1,392,850	270,604
114	Kansas City, MO	1,671,245	-	-	-	1,671,245
115	New Castle, DE	1,608,664	164,213	123,965	40,248	1,444,451
116	Coos Bay, OR	1,586,404	1,436,345	27,050	1,409,295	150,059
117	Fairport Harbor, OH	1,498,425	266,616	192,078	74,538	1,231,809
118	Muskegon, MI	1,478,753	154,206	154,206	-	1,324,547
119	Rosedale, MS	1,452,391	-	-	-	1,452,391
120	Chester, PA	1,435,266	1,154,412	797,663	356,749	280,854
121	Helena, AR	1,385,190	-	-	-	1,385,190
122	Port Hueneme, CA	1,381,561	1,362,561	1,224,401	138,160	19,000
123	Everett, WA	1,379,817	469,519	201,368	268,151	910,298
124	Lake Providence, LA	1,348,703	-	-	-	1,348,703
125	San Diego, CA	1,324,883	1,002,275	977,165	25,110	322,608
126	Buffalo, NY	1,298,279	687,395	375,795	311,600	610,884
127	Olympia, WA	1,269,250	652,480	70,251	582,229	616,770
128	Hilo, HI	1,135,403	26,322	26,322	-	1,109,081
129	Buffington, IN	1,128,061	262,554	262,554	-	865,507
130	Port Jefferson, NY	1,121,475	22,221	22,221	-	1,099,254
131	Drummond Island, MI	1,069,169	273,923	-	273,923	795,246
132	Unalaska Island, AK	1,054,416	624,560	124,338	500,222	429,856
133	Kawaihae Harbor, HI	1,049,792	28,175	28,175	-	1,021,617
134	Elvis Stahr Harbor, KY	1,048,522	-	-	-	1,048,522
135	Redwood City, CA	1,044,502	993,955	420,146	573,809	50,547
136	Marquette, MI	1,009,550	216,253	216,253	-	793,297
137	Hopewell, VA	1,008,770	384,521	18,309	366,212	624,249
138	Seward, AK	959,381	948,720	24	948,696	10,661
139	San Francisco, CA	905,794	619,958	475,855	144,103	285,836
140	Southeast Missouri Port, MO	890,290	-	-	-	890,290
141	Nawiliwili, Kauai, HI	876,895	10,475	10,475	-	866,420
142	Hempstead, NY	869,647	-	-	-	869,647
143	Richmond, VA	857,808	62,416	41,508	20,908	795,392
144	Lorain, OH	852,982	207,856	128,217	79,639	645,126
145	Pensacola, FL	848,152	178,248	114,827	63,421	669,904
146	Grand Haven, MI	762,998	67,045	67,045	-	695,953
147	Madison Parish, LA, Port of	734,557	-	-	-	734,557
148	Fernandina Beach, FL	734,130	589,771	14,750	575,021	144,359
149	Port Angeles, WA	719,892	238,897	154,717	84,180	480,995
150	Huron, OH	716,514	-	-	-	716,514

Table 5-3: U.S. COMMERCIAL LANDINGS OF FISH, BY PORTS, 2009 AND 2010  
(million pounds)

Port	2009	2010	% Change
Dutch Harbor-Unalaska, AK	506.3	515.2	1.8
Reedville, VA	349.4	426.1	22.0
Empire-Venice, LA	411.8	353.5	-14.2
Intracoastal City, LA	244.7	334.6	36.7
Kodiak, AK	282.9	325.3	15.0
Cameron, LA	178.8	204.7	14.5
Los Angeles, CA	113.6	186.8	64.4
Cordova, AK	45.5	147.7	224.6
New Bedford, MA	170.0	133.4	-21.5
Port Hueneme-Oxnard-Ventura, CA	141.3	131.4	-7.0
Naknek-King Salmon, AK	119.4	124.1	3.9
Pascagoula-Moss Point, MS	217.4	105.2	-51.6
Astoria, OR	104.4	100.9	-3.4
Westport, WA	74.4	100.8	35.5
Gloucester, MA	122.3	88.8	-27.4
Ketchikan, AK	75.9	75.7	-0.3
Seward, AK	29.3	75.4	157.3
Sitka, AK	78.4	74.6	-4.8
Newport, OR	50.2	57.0	13.5
Petersburg, AK	55.4	49.9	-9.9
Cape May-Wildwood, NJ	63.9	43.1	-32.6
Moss Landing, CA	46.2	38.4	-16.9
Portland, ME	37.3	38.2	2.4
Point Judith, RI	39.9	35.6	-10.8
Dulac-Chauvin, LA	42.4	32.8	-22.6
Coos Bay-Charleston, OR	30.1	31.0	3.0
Wanchese-Stumpy Point, NC	25.5	25.6	0.4
Atlantic City, NJ	33.0	24.2	-26.7
Ilwaco-Chinook, WA	18.4	23.6	28.3
Honolulu, HI	22.3	23.5	5.4
Brownsville-Port Isabel, TX	27.0	22.7	-15.9
Rockland, ME	21.4	22.6	5.6
Kenai, AK	12.2	21.2	73.8
Point Pleasant, NJ	18.4	20.9	13.6
Homer, AK	20.2	19.9	-1.5
Port Arthur, TX	16.0	19.6	22.5
Bellingham, WA	20.8	18.6	-10.6
Monterey, CA	12.9	17.1	32.6
Stonington, ME	14.8	17.0	14.9
Ocean City, MD	8.8	16.7	89.8
Hampton Roads Area, VA	18.0	16.1	-10.6
Juneau, AK	16.7	16.0	-4.2
Provincetown-Chatham, MA	16.1	15.9	-1.2
Lafitte-Barataria, LA	25.9	14.9	-42.5
Golden Meadow-Leeville, LA	25.6	14.8	-42.2
Palacios, TX	20.0	13.9	-30.5
Galveston, TX	22.0	13.4	-39.1
Crecent City, Ca	16.0	13.3	-16.9
Key West, FL	11.5	13.3	15.7
Montauk, NY	11.5	12.9	12.2

Source: Personal communication from the National Marine Fisheries Service, Fisheries Statistics and Economics Division, Silver Spring, MD. Data are preliminary.

Notes: To avoid disclosure of private enterprise certain leading ports have not been included to preserve confidentiality. Catches of Alaska pollock, Pacific whiting and other Pacific groundfish caught in the northeast Pacific EEZ of the U.S. and processed at-sea are not attributed to a specific U.S. port. The record landings for quantity Dutch Harbor-Unalaska, AK. 911.3 million pounds in 2006.

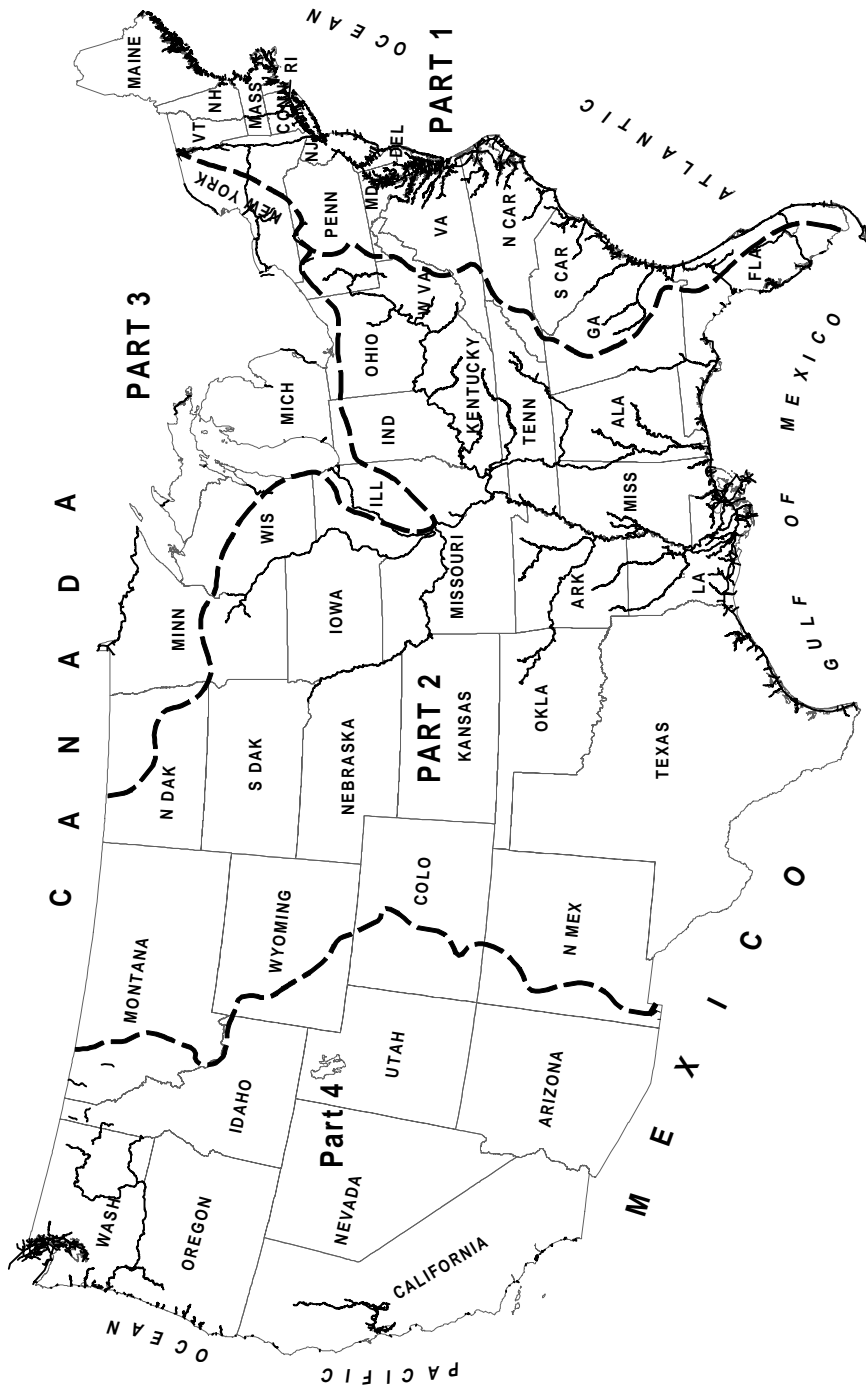


## Appendix



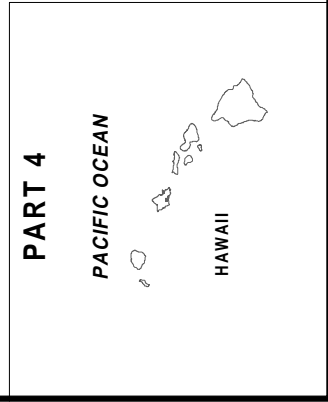
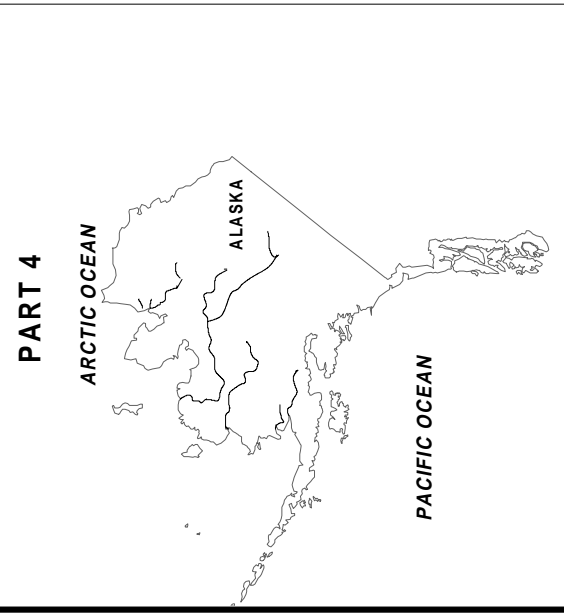


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 Part 1 - Atlantic Coast  
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 Part 4 - Pacific Coast, Alaska and Hawaii  
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**PART 5**



**REPORT DOCUMENTATION PAGE**

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