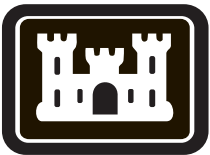

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2008

Part 5—
National Summaries



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

Contents

	Table	Figure	Page
Introduction			iii
Terminology			vi
Commodity Classification List			ix
National Summaries			
Major Waterways and Ports of the United States		1-1	1-0
Total Waterborne Commerce of the U.S., 1969-2008		1-2	1-2
Total Waterborne Commerce of the U.S., 1969-2008	1-1		1-3
Foreign Waterborne Commerce of the U.S., 1969-2008	1-2		1-4
Domestic Waterborne Commerce of the U.S., 1969-2008	1-3		1-5
Total Waterborne Commerce, 1989-2008			
Ton-Miles, Tons & Average Haul by type of traffic	1-4		1-6
Total Waterborne Commerce, 1989-2008 by commodity group	1-5	1-3	1-8
Foreign Waterborne Commerce, 1989-2008 Inbound & Outbound	1-6	1-4	1-9
Foreign Waterborne Commerce, 1989-2008			
Total, Coastal and Great Lakes Traffic	1-7	1-5	1-10
Domestic Waterborne Commerce, 1989-2008 tons by type of traffic	1-8	1-6	1-11
Domestic Waterborne Commerce, 1989-2008 ton-miles by type of traffic	1-9	1-7	1-12
Domestic Waterborne Commerce, 1989-2008			
average haul by type of traffic	1-10	1-8	1-13
Domestic Waterborne Commerce, 1989-2008 by commodity group	1-11	1-9	1-14
Domestic Commerce, 2007-2008 compared by type of traffic, barge and self-propelled	1-12		1-16
Domestic Commerce, 2008 compared by type of traffic, barge and self-propelled		1-10	1-17
Waterborne Trade with NAFTA Partners, 2008			
tonnage and percent of total U.S. Waterborne Inbound and Outbound Traffic	1-13		1-18
Commodities			
Summary of Foreign and Domestic Waterborne Commerce, 2008 tons by type of traffic and commodity	2-1		2-1
Summary of Domestic Waterborne Commerce, 2008 ton-miles by type of traffic and commodity	2-2		2-5
Domestic Barge Traffic, 2008 by type of traffic and commodity	2-3		2-8
Domestic Commerce, 2008 compared by major commodity groups barge & self-propelled		2-1	2-11
Principal Commodities in Waterborne Commerce, 2007-2008	2-4		2-12
Principal Commodity Groups Carried by Water, 2008		2-2	2-13
Waterways			
Mississippi River System, 1989-2008 by type of traffic	3-1	3-1	3-1
Mississippi River System, 1989-2008 All Traffic by commodity group	3-2	3-2	3-2
Mississippi River System, 1989-2008			
Internal Traffic by commodity group	3-3	3-3	3-3
Principal Commodities in Waterborne Commerce, 2007-2008 for the Mississippi River System	3-4		3-4
Principal Commodity Groups Carried by Water, 2008 for the Mississippi River System		3-4	3-5

	Table	Figure	Page
Waterways (continued)			
Mississippi River Main Stem, 1989-2008 by type of traffic	3-5	3-5	3-6
Mississippi River Main Stem, 1989-2008 by commodity group	3-6	3-6	3-7
Principal Commodities in Waterborne Commerce, 2007-2008 for the Mississippi River Main Stem	3-7		3-8
Principal Commodity Groups Carried by Water, 2008 for the Mississippi River Main Stem		3-7	3-9
Ohio River System, 1989-2008 by commodity group	3-8	3-8	3-10
Principal Commodity Groups Carried by Water, 2008 for the Ohio River System		3-9	3-11
Principal Commodities in Waterborne Commerce, 2007-2008 for the Ohio River System	3-9		3-11
Great Lakes, 1989-2008 by type of traffic	3-10	3-10	3-12
Great Lakes, 1989-2008 by commodity group	3-11	3-11	3-13
Principal Commodities in Waterborne Commerce, 2007-2008 for the Great Lakes	3-12		3-14
Principal Commodity Groups Carried by Water, 2008 for the Great Lakes		3-12	3-15
Gulf Intracoastal Waterway, 1989-2008 by type of traffic	3-13	3-13	3-16
Gulf Intracoastal Waterway, 1989-2008 by commodity group	3-14	3-14	3-17
Principal Commodity Groups Carried by Water, 2008 for the Gulf Intracoastal Waterway		3-15	3-18
Principal Commodities in Waterborne Commerce, 2007-2008 for the Gulf Intracoastal Waterway	3-15		3-18
Columbia River, 1989-2008 by type of traffic	3-16	3-16	3-20
Columbia River, 1989-2008 by commodity group	3-17	3-17	3-21
Principal Commodities in Waterborne Commerce, 2007-2008 for the Columbia River	3-18		3-22
Principal Commodity Groups Carried by Water, 2008 for the Columbia River		3-18	3-23
Snake River, 1989-2008 by commodity group	3-19	3-19	3-24
Principal Commodity Groups Carried by Water, 2008 for the Snake River		3-20	3-25
Principal Commodities in Waterborne Commerce, 2007-2008 for the Snake River	3-20		3-25
Domestic Traffic for Selected U.S. Inland Waterways, 2008	3-21		3-26
States			
Waterborne Commerce by States, 2008	4-1		4-1
Waterborne Commerce by States, 2008 Ranked by Total Tons	4-2		4-2
U.S. Commercial Landings of Fish by States, 2007 and 2008	4-3		4-3
Ports			
Selected U.S. Ports by Port Name, 2008	5-1		5-1
Selected U.S. Ports, 2008 Ranked by Total Tons	5-2		5-4
U.S. Commercial Landings of Fish by Ports, 2007 and 2008	5-3		5-7
Appendix			
Geographical Areas Covered by Waterborne Commerce Statistics Publications			

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 2008 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 the Commonwealth Business Media, 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 the Port Import Export Reporting Service, a division of the Commonwealth Business Media, Inc. 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

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>Major Grouping</u>	
<u>Minor Grouping</u>	<u>Pub Group Pub Name</u>	<u>Minor Grouping</u>	<u>Pub Group Pub Name</u>
00	Units	3281	Radioactive Material
	0200 Vehicles	3282	Pigments & Paints
	0300 Passengers	3283	Coloring Mat. NEC
		3284	Medicines
10	Coal	3285	Perfumes & Cleansers
	1100 Coal & Lignite	3286	Plastics
	1200 Coal Coke	3291	Pesticides
20	Petroleum & Petroleum Products	3292	Starches,Gluten,Glue
21	Crude Petroleum	3293	Explosives
2100	Crude Petroleum	3297	Chemical Additives
22-29	Petroleum Products	3298	Wood & Resin Chem.
2211	Gasoline	3299	Chem. Products NEC
2221	Kerosene	40	Crude Materials, Inedible Except Fuels
2330	Distillate Fuel Oil	41	Forest Products, Wood and Chips
2340	Residual Fuel Oil	4110	Rubber & Gums
2350	Lube Oil & Greases	4150	Fuel Wood
2410	Petro. Jelly & Waxes	4161	Wood Chips
2429	Naphtha & Solvents	4170	Wood in the Rough
2430	Asphalt, Tar & Pitch	4189	Lumber
2540	Petroleum Coke	4190	Forest Products NEC
2640	Liquid Natural Gas	42	Pulp and Waste Paper
2990	Petro. Products NEC	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

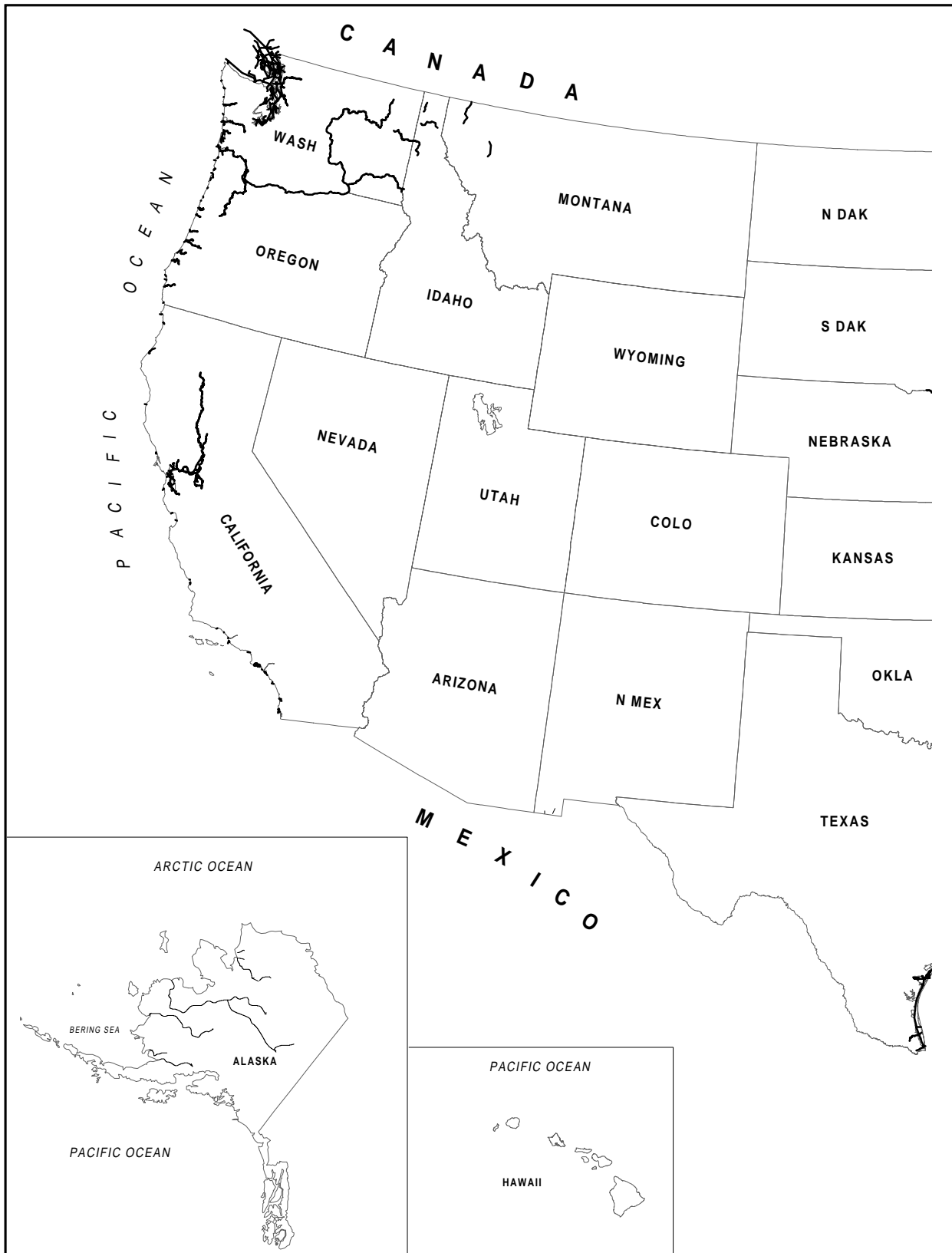
Minor Grouping

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



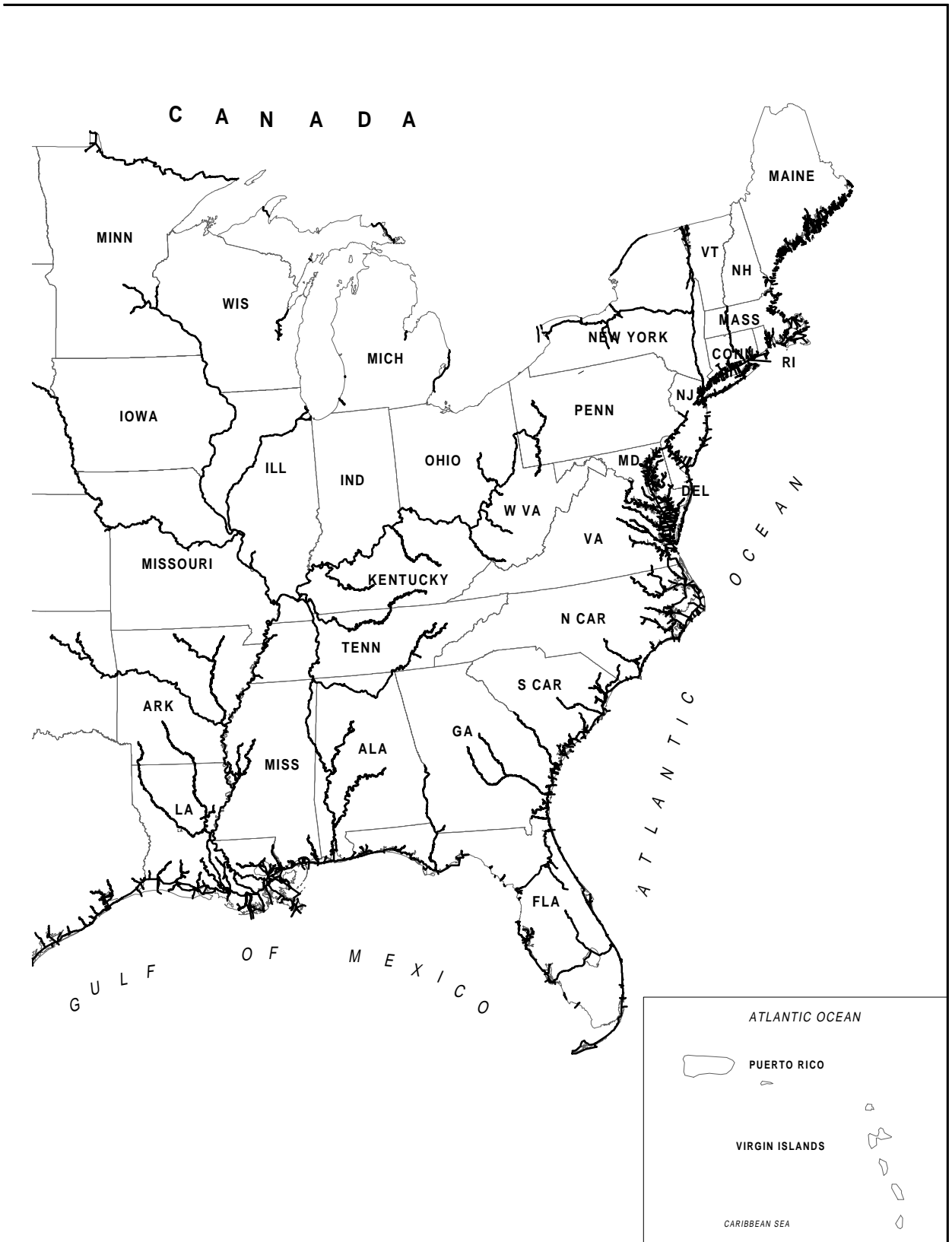


Figure 1-2
 TOTAL WATERBORNE COMMERCE OF THE U.S., 1969-2008
 (million short tons)

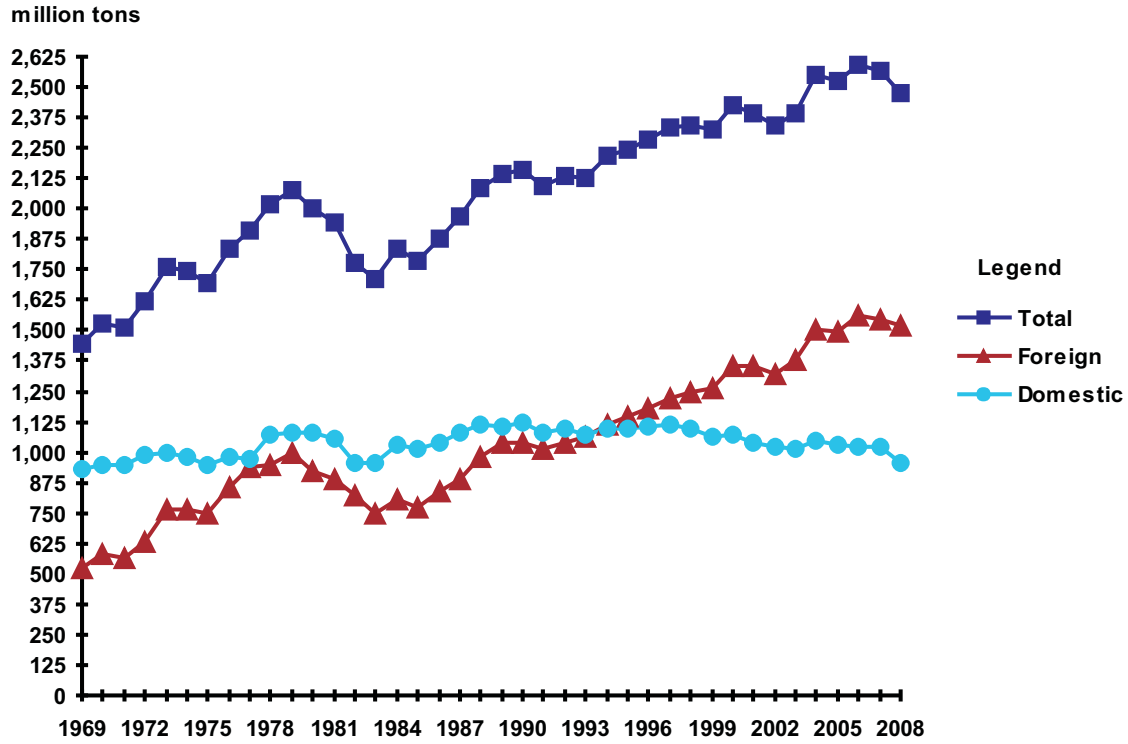


Table 1-1: TOTAL WATERBORNE COMMERCE OF THE U.S., 1969-2008
(in short tons of 2000 pounds)

Year	Total	Foreign	Domestic
1969	1,448,711,541	521,312,362	927,399,179
1970	1,531,696,507	580,969,133	950,727,374
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

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

Table 1-2: FOREIGN WATERBORNE COMMERCE OF THE U.S., 1969-2008
(in short tons of 2000 pounds)

Year	Inbound				Outbound			
	Total	Coastal	Great Lakes		Total	Coastal	Great Lakes	
			Canadian	Overseas			Canadian	Overseas
1969	320,293,084	295,647,991	19,770,247	4,874,846	201,019,278	168,944,254	25,235,730	6,839,294
1970	339,339,772	312,933,583	21,820,193	4,585,996	241,629,361	205,697,712	29,146,465	6,785,184
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

Table 1-3: DOMESTIC WATERBORNE COMMERCE OF THE U.S., 1969-2008
(in short tons of 2000 pounds)

Year	Total	Coastwise	Lakewise	Internal	Inraport	Intra-territory
1969	927,399,179	216,707,773	160,843,835	460,944,875	87,536,483	1,366,213
1970	950,727,374	238,440,385	157,058,867	472,123,417	81,474,805	1,629,900
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

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

Table 1-4: TOTAL WATERBORNE COMMERCE, 1989-2008
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)									
1989	911,232.2	95,682.3	*27,118.9	**68,563.4	815,549.9	483,888.6	58,307.6	272,157.4	1,196.3
1990	+932,151.4	+98,607.6	*24,330.8	**74,276.9	833,543.8	479,133.6	60,929.9	292,393.3	1,087.0
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
Tons (millions)									
1989	2,135.2	1,037.9	54.8	983.1	1,097.3	302.0	109.1	606.0	80.2
1990	2,159.3	1,041.6	50.5	991.1	1,117.8	298.6	110.2	622.5	86.4
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	1,468.4	952.1	186.3	90.4	588.5	86.9

* 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, 1989-2008
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)										
1989	426.8	92.3	494.5	69.7	743.2	1,602.1	534.5	449.1	14.9	
1990	+431.7	+94.7	482.2	+74.9	745.7	1,604.4	553.1	469.7	12.6	
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	5.4	546.7	1,115.9	556.0	443.4	16.3	

*** 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, 1989-2008
BY COMMODITY GROUP
(million short tons)

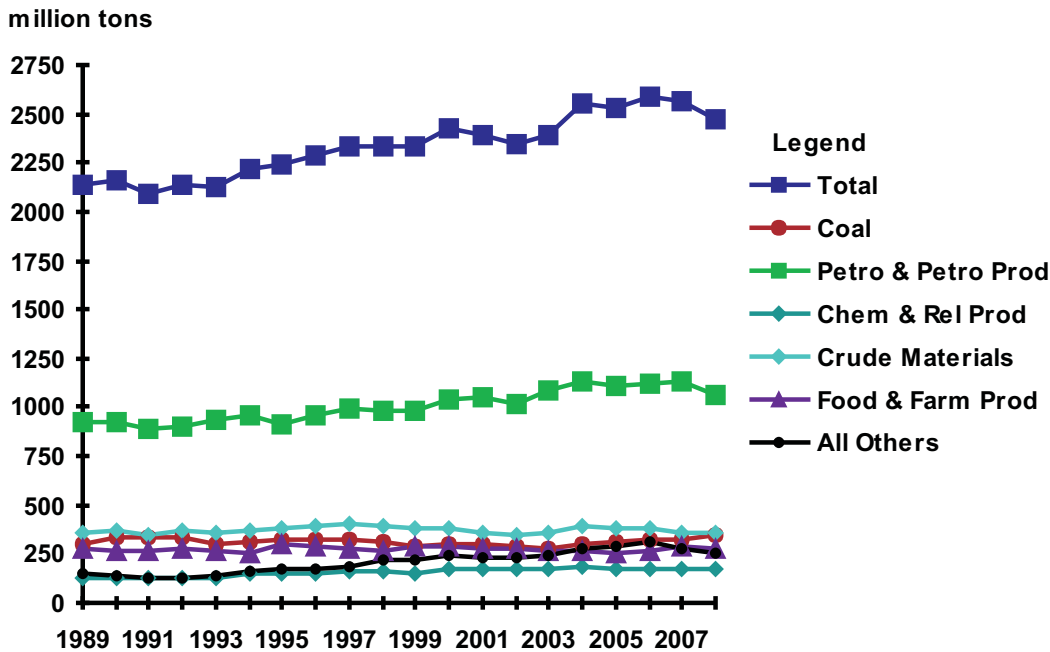


Table 1-5: TOTAL WATERBORNE COMMERCE, 1989-2008
BY COMMODITY GROUP
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	2,140.4	2,163.9	2,092.1	2,132.1	2,128.2	2,214.8	2,240.4	2,284.1	2,333.1	2,339.5
Coal	304.8	339.9	336.8	332.2	300.4	314.1	324.5	328.7	326.0	316.1
Petro & Petro Prod	922.7	923.5	886.0	899.6	930.6	961.3	907.1	954.4	988.2	987.4
Chem & Rel Prod	127.8	123.8	125.1	128.7	131.6	146.9	152.9	152.3	156.6	156.5
Crude Materials	353.2	374.9	348.9	364.0	360.6	369.3	381.7	388.7	400.9	394.3
Primary Manuf Goods	77.8	76.0	71.8	70.1	76.8	105.0	106.3	108.9	117.0	141.0
Food & Farm Prod	276.0	267.5	263.9	280.4	269.3	225.8	303.2	*284.9	271.7	265.7
All Manuf Equip	38.4	42.2	43.6	49.0	51.1	54.9	57.8	59.0	66.1	71.8
Other	39.7	16.5	16.0	8.0	7.9	7.3	6.9	7.2	6.6	6.6

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	2,322.6	2,424.6	2,393.3	2,340.3	2,394.3	2,551.9	2,527.6	2,588.4	2,564.0	2,477.1
Coal	289.2	297.0	303.3	286.9	281.2	306.1	316.6	318.1	326.1	348.0
Petro & Petro Prod	979.1	1,043.9	1,055.3	1,017.9	1,080.5	1,127.1	1,111.4	1,122.2	1,133.0	1,068.3
Chem & Rel Prod	155.7	172.4	169.7	167.6	171.3	180.1	174.9	176.1	178.2	168.7
Crude Materials	386.6	380.3	354.0	352.0	358.0	390.3	386.0	384.0	362.4	358.3
Primary Manuf Goods	147.4	153.0	137.1	140.8	134.7	159.6	166.4	189.2	154.2	134.6
Food & Farm Prod	287.9	283.3	281.9	280.0	265.7	271.3	251.3	271.3	285.1	277.9
All Manuf Equip	71.5	83.6	80.3	81.9	90.0	102.7	110.3	117.0	113.7	109.7
Other	5.2	11.1	11.7	13.2	12.8	14.6	10.6	10.6	11.3	11.7

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

Figure 1-4
 FOREIGN WATERBORNE COMMERCE, 1989-2008
 INBOUND AND OUTBOUND TRAFFIC
 (million short tons)

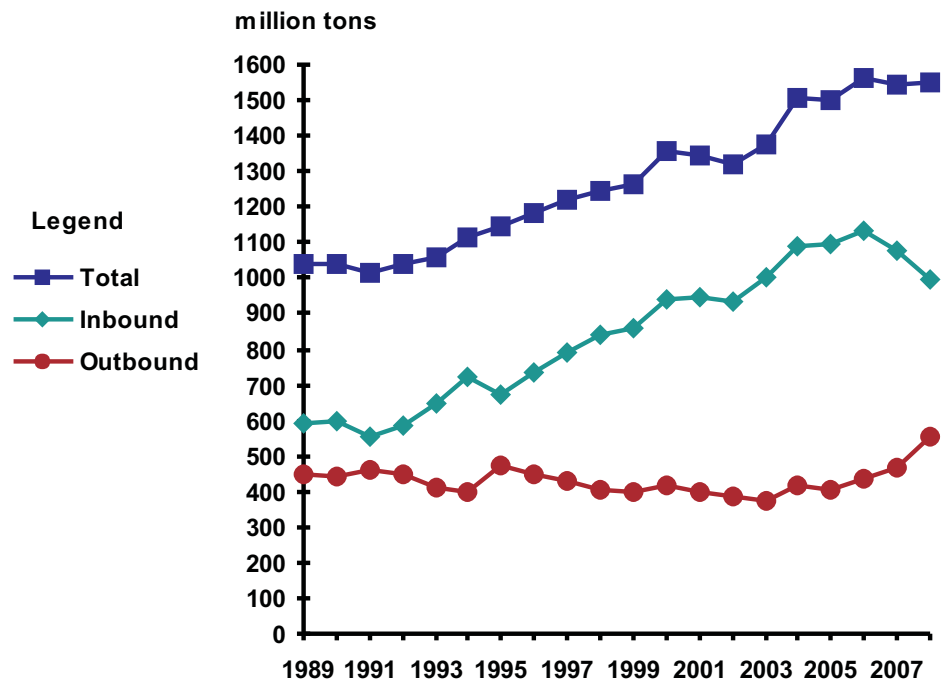


Table 1-6: FOREIGN WATERBORNE COMMERCE, 1989-2008
 INBOUND AND OUTBOUND TRAFFIC
 (million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	1,037.9	1,041.6	1,013.6	1,037.5	1,060.0	1,115.7	1,147.4	1,183.4	1,220.6	1,245.4
Inbound	589.5	600.0	555.4	586.7	648.8	719.5	672.7	732.6	788.3	840.7
Outbound	448.4	441.6	458.2	450.8	411.3	396.2	474.7	450.8	432.3	404.7

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	1,260.8	1,354.8	1,350.8	1,319.3	1,378.1	1,504.9	1,498.7	1,564.9	1,542.5	1,550.8
Inbound	860.8	939.7	951.8	934.9	1,004.8	1,089.1	1,096.9	1,130.9	1,075.7	998.7
Outbound	400.0	415.0	399.0	384.3	373.3	415.8	401.8	434.0	466.8	552.1

Figure 1-5
FOREIGN WATERBORNE COMMERCE, 1989-2008
TOTAL, COASTAL AND GREAT LAKES TRAFFIC
(million short tons)

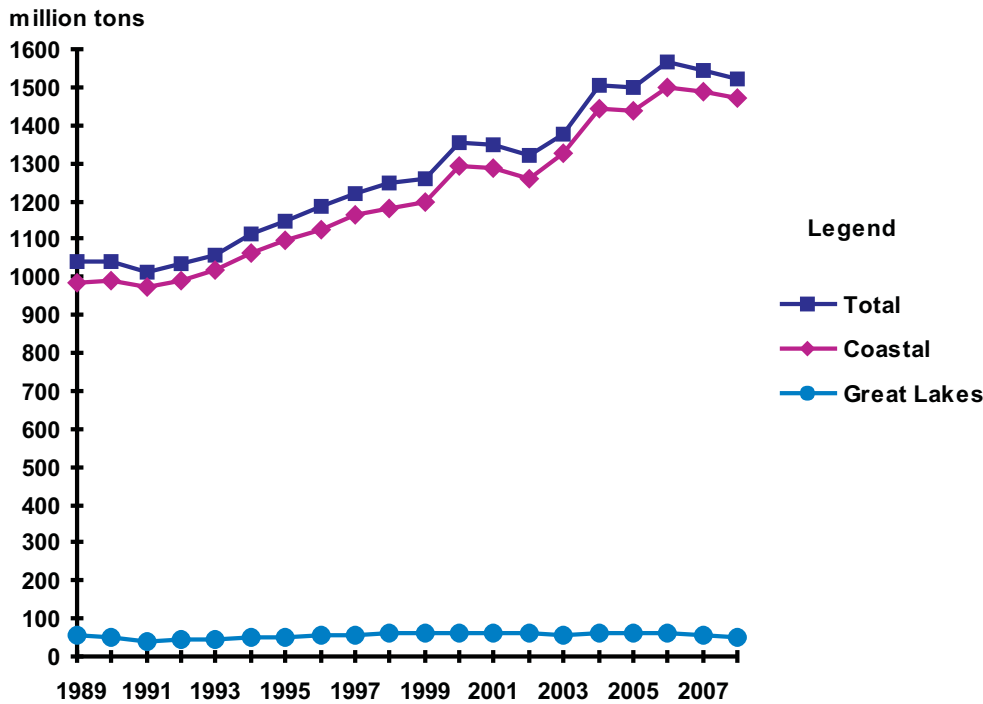


Table 1-7: FOREIGN WATERBORNE COMMERCE, 1989-2008
TOTAL, COASTAL AND GREAT LAKES TRAFFIC
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	1,037.9	1,041.6	1,013.6	1,037.5	1,060.0	1,115.7	1,147.4	1,183.4	1,220.6	1,245.4
Coastal	983.1	991.1	971.8	992.0	1,016.4	1,065.6	1,095.5	1,127.0	1,162.9	1,183.0
Great Lakes	54.8	50.5	41.8	45.5	43.6	50.1	51.9	56.4	57.7	62.4

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	1,260.8	1,354.8	1,350.8	1,319.3	1,378.1	1,504.9	1,498.7	1,564.9	1,542.5	1,520.8
Coastal	1,198.3	1,290.7	1,288.3	1,259.7	1,321.8	1,442.7	1,437.3	1,501.8	1,488.2	1,468.5
Great Lakes	62.4	64.0	62.5	59.6	56.3	62.2	61.4	63.2	54.2	52.2

Figure 1-6
 DOMESTIC WATERBORNE COMMERCE, 1989-2008
 BY TYPE OF TRAFFIC
 (million short tons)

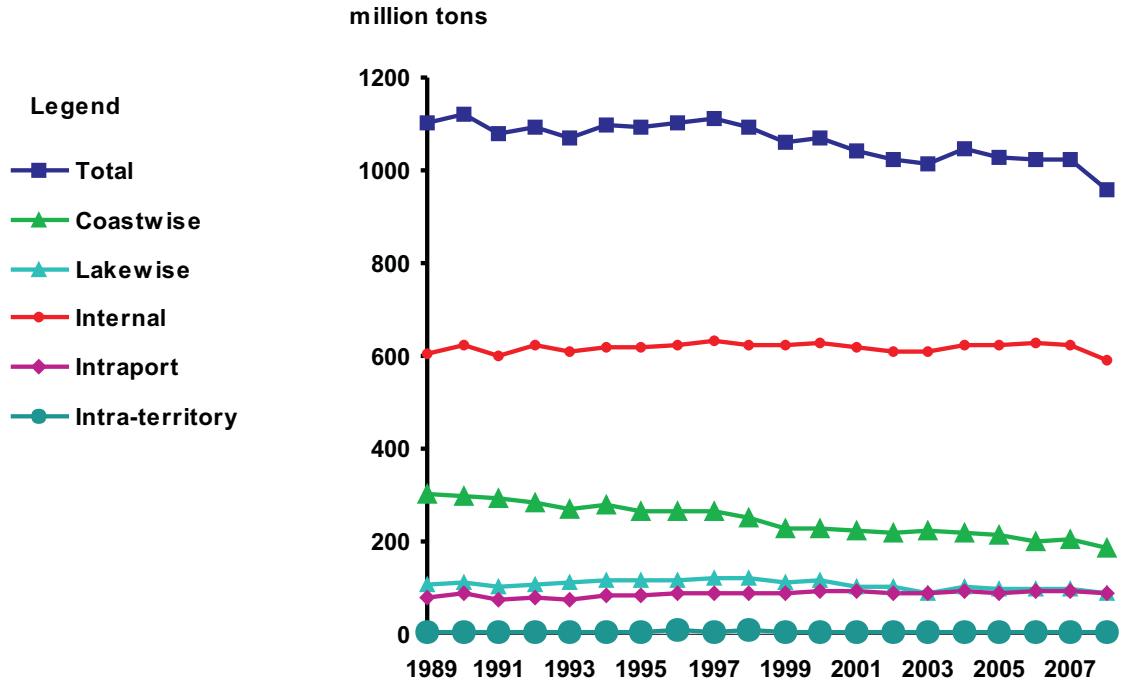


Table 1-8: DOMESTIC WATERBORNE COMMERCE, 1989-2008
 BY TYPE OF TRAFFIC
 (million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	1,102.5	1,122.3	1,078.6	1,094.6	1,068.2	1,099.0	1,093.0	1,100.7	1,112.5	1,094.1
Coastwise	302.0	298.6	294.5	285.1	271.7	277.0	266.6	267.4	263.1	249.6
Lakewise	109.1	110.2	103.4	107.4	109.9	114.8	116.1	114.9	122.7	122.2
Internal	606.0	622.6	600.4	621.0	607.3	618.4	620.3	*622.1	630.6	625.0
Inraport	80.2	86.4	75.6	76.8	74.4	82.9	83.1	*89.0	89.8	90.1
Intra-territory	5.2	4.5	4.6	4.2	5.0	5.9	6.9	7.3	6.3	7.2

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	1,061.8	1,069.8	1,042.5	1,021.0	1,016.1	1,047.1	1,028.9	1023.5	1021.5	956.3
Coastwise	228.8	226.9	223.6	216.4	223.5	220.6	213.7	201.8	205.8	186.3
Lakewise	113.9	114.4	100.0	101.5	89.8	103.5	96.2	96.9	95.6	90.4
Internal	624.6	628.4	619.8	608.0	609.6	626.2	624.0	627.6	621.9	588.5
Inraport	88.7	94.6	93.2	90.0	86.9	91.3	90.2	91.4	93.1	86.9
Intra-territory	5.9	5.5	5.9	5.1	6.4	5.5	4.9	5.8	5.1	4.2

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

Figure 1-7
DOMESTIC WATERBORNE COMMERCE, 1989-2008
TON-MILES BY TYPE OF TRAFFIC
 (billion short ton-miles)

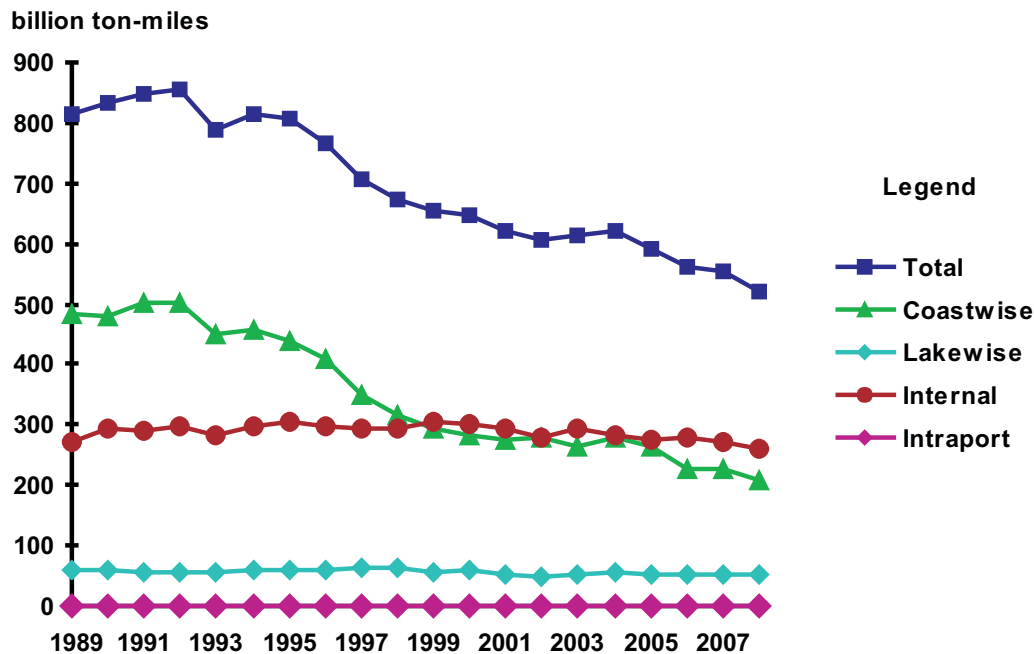


Table 1-9: DOMESTIC WATERBORNE COMMERCE, 1989-2008
 TON-MILES BY TYPE OF TRAFFIC
 (billion short ton-miles)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	815.5	833.5	848.4	856.7	789.7	814.9	807.7	764.7	707.4	672.8
Coastwise	483.9	479.1	502.1	502.3	448.4	457.6	440.3	408.1	349.8	314.9
Lakewise	58.3	60.9	55.3	55.8	56.4	58.3	59.7	58.3	62.2	61.7
Internal	272.2	292.4	290.0	297.6	283.9	297.8	306.3	296.8	294.0	294.9
Intraport	1.2	1.1	1.0	1.0	0.9	1.3	1.3	1.5	1.4	1.4

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	655.9	645.8	621.7	612.1	606.1	621.2	591.3	561.6	553.2	520.5
Coastwise	292.7	283.9	274.6	263.7	278.9	279.9	263.5	227.2	228.1	207.9
Lakewise	57.0	57.9	50.9	53.7	47.5	55.7	51.9	53.1	51.9	50.3
Internal	304.7	302.6	294.9	293.4	278.4	284.1	274.4	279.8	271.6	261.0
Intraport	1.4	1.5	1.4	1.3	1.3	1.5	1.5	1.6	1.6	1.4

Figure 1-8
 DOMESTIC WATERBORNE COMMERCE, 1989-2008
 AVERAGE HAUL BY TYPE OF TRAFFIC
 (miles per short ton)

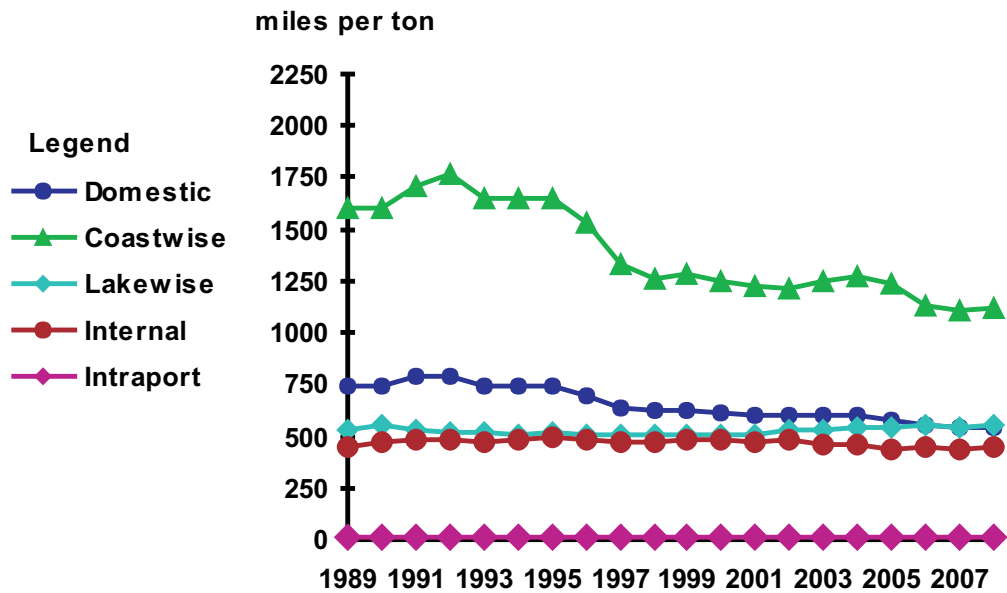


Table 1-10: DOMESTIC WATERBORNE COMMERCE, 1989-2008
 AVERAGE HAUL BY TYPE OF TRAFFIC
 (miles per short ton)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Domestic	743.2	745.7	789.9	785.7	742.7	745.5	743.6	699.4	639.5	619.0
Coastwise	1,602.1	1,604.4	1,704.8	1,761.7	1,650.4	1,651.8	1,651.6	1,526.2	1,329.5	1,261.3
Lakewise	534.5	553.1	535.0	519.4	514.0	507.6	514.1	507.8	506.5	504.7
Internal	449.1	469.6	483.0	479.3	467.5	481.5	493.8	477.1	466.3	471.8
Intraport	14.9	12.6	12.8	12.4	12.4	15.6	16.2	16.6	15.3	15.3

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Domestic	621.1	606.8	599.7	602.5	600.3	596.4	577.4	548.7	544.2	546.7
Coastwise	1,279.4	1,250.9	1,227.9	1,218.5	1,248.2	1,268.9	1,233.1	1,125.6	1,108.3	1,115.9
Lakewise	500.9	506.1	508.5	528.8	529.5	538.4	539.6	548.1	542.6	556.0
Internal	487.9	481.4	475.7	482.6	456.6	453.6	439.7	445.8	436.8	443.4
Intraport	15.4	15.8	15.2	14.8	15.4	16.3	16.9	17.4	17.1	16.3

Figure 1-9
 DOMESTIC WATERBORNE COMMERCE, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

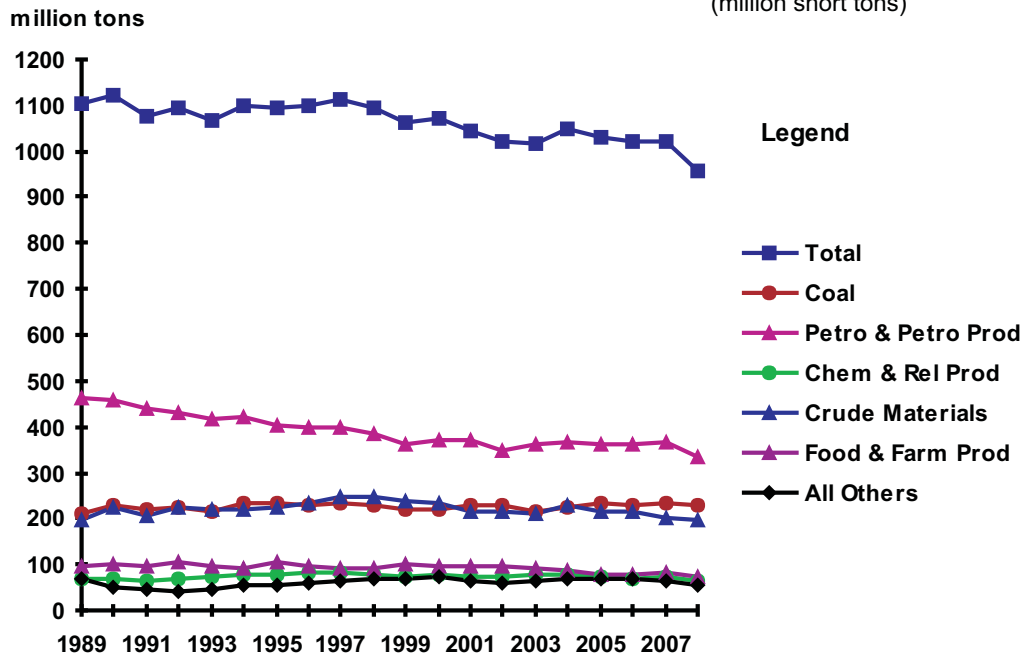


Table 1-11: DOMESTIC WATERBORNE COMMERCE, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	1,102.5	1,122.3	1,078.6	1,094.6	1,068.2	1,099.0	1,093.0	1,100.7	1,112.5	1,094.1
Coal	210.9	227.1	219.8	223.5	214.7	231.3	223.5	229.9	232.3	229.4
Petro & Petro Prod	463.5	457.7	440.7	429.4	416.9	420.8	403.6	398.5	396.7	382.5
Chem & Rel Prod	68.6	67.4	65.4	70.1	72.8	78.5	79.4	80.2	81.0	77.7
Crude Materials	196.2	222.4	206.7	223.0	218.6	220.9	226.4	233.2	246.5	245.7
Primary Manuf Goods	24.9	25.5	25.4	25.8	28.5	35.7	36.8	37.7	37.2	41.2
Food & Farm Prod	94.7	98.6	98.2	105.3	98.3	93.3	103.4	*98.0	93.7	91.5
All Manuf Equip	5.3	8.1	8.1	10.6	11.6	12.5	14.6	17.2	19.5	20.8
Other	38.4	15.5	14.4	6.9	6.8	5.8	5.5	6.0	5.6	5.3

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	1,061.8	1,069.8	1,042.5	1,021.0	1,016.1	1,047.1	1,028.9	1,023.5	1,021.5	956.3
Coal	218.9	220.7	227.7	227.0	213.5	222.9	235.3	229.8	231.8	229.9
Petro & Petro Prod	361.5	370.6	369.7	348.7	360.8	365.4	362.7	359.8	367.5	335.6
Chem & Rel Prod	75.3	76.0	71.1	73.1	75.7	75.8	72.7	69.4	71.1	65.5
Crude Materials	239.3	234.2	213.7	214.7	211.6	229.4	213.4	215.7	201.9	194.7
Primary Manuf Goods	45.0	45.8	40.3	42.4	41.7	43.0	44.9	47.0	44.0	38.2
Food & Farm Prod	100.0	96.9	96.5	97.6	90.9	86.9	77.7	79.6	84.4	73.4
All Manuf Equip	17.8	21.2	19.9	14.6	18.7	20.6	20.2	19.9	19.1	17.0
Other	3.9	4.3	3.5	3.0	3.2	3.1	2.0	2.4	1.8	1.9

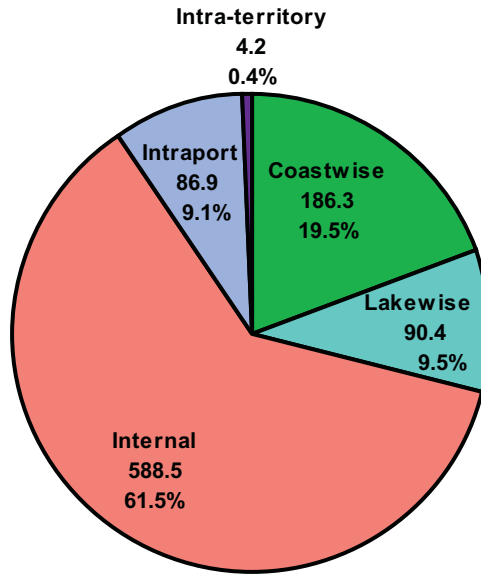
* Beginning in 1996, fish was excluded for internal and intraport domestic traffic.

*Table 1-12: DOMESTIC COMMERCE, 2007-2008
 COMPARED BY TYPE OF TRAFFIC
 BARGE AND SELF-PROPELLED VESSELS
 (million short tons)*

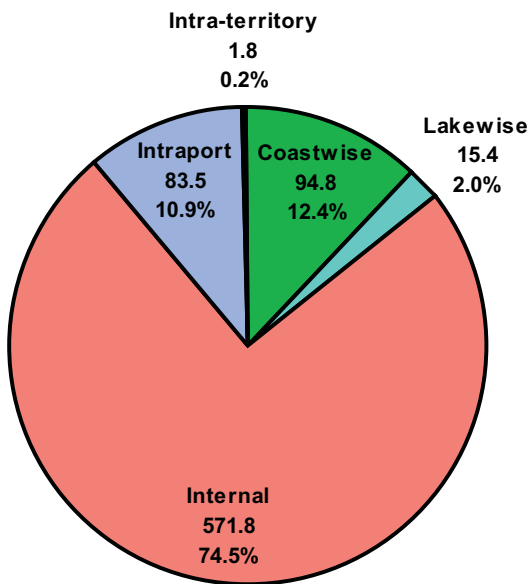
	2007	2008	% Change
Domestic Traffic	1,021.5	956.3	-6.4
Coastwise	205.8	186.3	-9.5
Lakewise	95.6	90.4	-5.5
Internal	621.9	588.5	-5.4
Inraport	93.1	86.9	-6.6
Intra-territory	5.1	4.2	-18.1
Barge Traffic	819.1	767.5	-6.3
Coastwise	106.3	94.8	-10.8
Lakewise	15.6	15.4	-0.9
Internal	605.5	571.8	-5.6
Inraport	88.8	83.5	-5.9
Intra-territory	2.9	1.8	-38.2
Self-Propelled Traffic	202.4	188.9	-6.7
Coastwise	99.5	91.5	-8.1
Lakewise	80.1	75.0	-6.4
Internal	16.4	16.6	1.5
Inraport	4.3	3.4	-20.0
Intra-territory	2.2	2.4	8.6

Figure 1-10
 DOMESTIC COMMERCE, 2008
 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

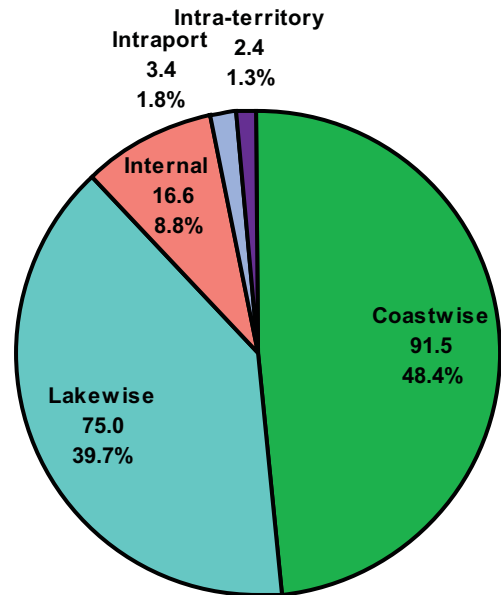


Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2008
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC
 (short tons)

Commodity	Canada				Mexico			
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
Total, all commodities	82,988,036	8.3	39,401,056	7.5	94,291,974	9.4	26,598,122	5.1
Total coal	1,375,845	3.8	15,322,896	18.8	22	0.0	652,050	0.8
1100 coal & lignite	1,057,196	3.2	14,981,078	18.7	22	0.0	571,617	0.7
1200 coal coke	318,649	8.7	341,818	27.0	—	—	80,433	6.4
Total petroleum and petroleum products	41,395,770	6.6	7,099,200	6.9	74,752,135	11.9	12,067,144	11.7
Subtotal crude petroleum	24,757,181	5.0	—	—	69,989,016	14.2	—	—
2100 crude petroleum	24,757,181	5.0	—	—	69,989,016	14.2	—	—
Subtotal petroleum products	16,638,589	12.2	7,099,200	6.9	4,763,119	3.5	12,067,144	11.7
2211 gasoline	7,073,590	14.2	2,044,273	11.4	2,268,701	4.5	6,123,985	34.1
2221 kerosene	38,951	3.0	402,168	27.2	—	—	51,281	3.5
2330 distillate fuel oil	6,466,187	13.6	1,904,109	5.4	1,067,026	2.2	2,251,508	6.4
2340 residual fuel oil	1,478,293	10.5	414,249	3.5	1,052,368	7.5	149,290	1.2
2350 lube oil & greases	270	0.0	—	—	22,077	2.0	9,207	0.9
2410 petro. jelly & waxes	22	0.0	7,826	5.0	—	—	166	0.1
2429 naphtha & solvents	425,291	5.9	219,141	8.2	315,741	4.4	63,107	2.3
2430 asphalt, tar & pitch	34,633	12.4	150,191	19.3	—	—	18,154	2.3
2540 petroleum coke	1,115,501	48.3	1,957,243	6.4	2,534	0.1	3,233,640	10.5
2640 hydrocarbon & petrol gases, liquefied and gaseous	5,851	0.0	—	—	34,672	0.3	166,806	9.6
2990 petro. products nec	—	—	—	—	—	—	—	—
Total chemicals and related products	1,507,802	3.3	693,696	1.2	669,714	1.5	4,151,274	7.3
Subtotal fertilizers	284,387	3.2	28,507	0.3	51,366	0.6	506,849	4.7
3110 nitrogenous fert.	3,514	0.1	55	0.0	351	0.0	151,469	14.2
3120 phosphatic fert.	—	—	—	—	18,894	12.2	—	—
3130 potassic fert.	277,853	17.1	—	—	15,682	1.0	83,488	2.4
3190 fert. & mixes nec	3,020	0.7	28,452	0.5	16,439	3.7	271,892	4.4
Subtotal other chemicals and related products	1,223,415	3.3	665,189	1.4	618,348	1.7	3,644,425	7.9
3211 acyclic hydrocarbons	445,270	43.4	7,124	0.7	4,086	0.4	116,167	10.8
3212 benzene & toluene	290,207	12.6	38,313	18.5	1	0.0	40,551	19.5
3219 other hydrocarbons	34,441	3.6	90,779	2.0	1,161	0.1	1,272,357	28.2
3220 alcohols	231,270	2.5	1,953	0.1	26,016	0.3	200,859	8.4
3230 carboxylic acids	91	0.0	27	0.0	117,227	9.0	385,991	9.8
3240 nitrogen func. comp.	15	0.0	135	0.0	10,639	2.0	64,445	3.7
3250 organo - inorg. comp.	5,042	1.2	25	0.0	509	0.1	277	0.0
3260 organic comp. nec	8,533	0.7	14	0.0	10,500	0.9	869,159	19.1
3271 sulphur (liquid)	—	—	—	—	—	—	—	—
3272 sulphuric acid	85,527	10.2	—	—	44,154	5.3	5,780	5.2
3273 ammonia	—	—	—	—	42,423	0.6	—	—
3274 sodium hydroxide	281	0.0	336,563	8.9	9,992	0.5	134,880	3.6
3275 inorg. elem., oxides, & halogen salts	31,967	2.5	28,499	1.1	90,817	7.1	6,547	0.2
3276 metallic salts	7,342	0.5	127,989	2.2	125,770	8.5	60,738	1.0
3279 inorganic chem. nec	—	—	—	—	818	0.3	314	0.1
3281 radioactive material	26	0.1	—	—	675	2.0	29	0.1
3282 pigments & paints	117	0.0	5,384	1.4	1,004	0.3	11,368	3.0
3283 coloring mat. nec	47	0.0	—	—	333	0.2	2,526	2.1
3284 medicines	154	0.1	22	0.0	415	0.1	934	0.3
3285 perfumes & cleansers	35,153	4.5	232	0.0	22,141	2.8	5,371	0.6
3286 plastics	3,348	0.1	681	0.0	79,122	2.2	428,269	4.5
3291 pesticides	1,532	0.8	27,197	13.2	836	0.4	210	0.1
3292 starches, gluten, glue	34,305	5.6	7	0.0	1,154	0.2	28,223	2.6
3293 explosives	11	0.0	93	0.7	59	0.1	—	—
3297 chemical additives	20	0.0	88	0.0	3,442	1.7	1,536	0.2
3298 wood & resin chem.	—	—	—	—	178	0.2	134	0.1
3299 chem. products nec	8,716	1.2	64	0.0	24,876	3.5	7,760	0.9
Total crude materials, inedible except fuels	33,245,903	33.0	14,980,916	23.9	14,365,784	14.3	918,052	1.5
Subtotal forest products, wood and chips	1,011,211	18.6	430,516	4.5	102,207	1.9	34,515	0.4
4110 rubber & gums	—	—	—	—	113	0.0	2,685	6.3
4150 fuel wood	27,398	30.9	77,582	27.6	19	0.0	6	0.0
4161 wood chips	15,887	83.5	303,488	13.2	—	—	12	0.0
4170 wood in the rough	758,201	84.5	33,837	0.8	1,147	0.1	2,853	0.1
4189 lumber	208,761	6.7	13,608	0.5	99,941	3.2	28,645	1.0
4190 forest products nec	964	0.3	2,001	2.5	987	0.3	314	0.4
Subtotal pulp and waste paper	44,342	2.2	54,558	0.3	9,962	0.5	360,612	2.0
4225 pulp & waste paper	44,342	2.2	54,558	0.3	9,962	0.5	360,612	2.0
Subtotal soil, sand, gravel, rock and stone	19,046,665	46.7	3,533,245	87.5	12,182,060	29.9	17,649	0.4
4310 building stone	116,191	7.7	863	1.5	9,244	0.6	45	0.1
4322 limestone	4,923,112	27.3	2,854,255	98.8	8,858,406	49.2	—	—
4323 gypsum	5,402,205	65.5	179,815	79.0	2,165,672	26.3	17,506	7.7
4327 phosphate rock	—	—	—	—	—	—	—	—
4331 sand & gravel	8,605,157	85.6	498,312	57.7	1,148,738	11.4	98	0.0
Subtotal iron ore and scrap	7,161,135	62.0	9,882,175	42.2	85,245	0.7	132,358	0.6
4410 iron ore	6,508,754	61.6	9,844,241	97.9	57,942	0.5	19,728	0.2
4420 iron & steel scrap	652,381	66.2	37,934	0.3	27,303	2.8	112,630	0.8

Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2008 (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	%
Subtotal marine shells	16	0.2	—	—	1,517	22.0	—	—
4515 marine shells	16	0.2	—	—	1,517	22.0	—	—
Subtotal non-ferrous ores and scrap	207,340	1.1	580,505	22.1	17,018	0.1	32,105	1.2
4630 copper ore	5,510	51.4	—	—	—	—	213	0.1
4650 aluminum ore	101,853	0.6	580,483	55.3	2,496	0.0	5,870	0.6
4670 manganese ore	—	—	—	—	—	—	—	—
4680 non-ferrous scrap	64,002	25.1	22	0.0	6,445	2.5	5,737	0.8
4690 non-ferrous ores nec	35,975	3.1	—	—	8,077	0.7	20,285	4.8
Subtotal sulphur, clay and salt	191,140	10.8	41,478	0.9	398,316	22.5	333,320	7.6
4741 sulphur, (dry)	42,004	7.6	1,176	0.1	398,299	71.9	294,323	26.0
4782 clay & refrac. mat.	149,136	12.3	40,302	1.2	17	0.0	38,997	1.2
Subtotal slag	871,651	36.9	51,621	81.7	—	—	—	—
4860 slag	871,651	36.9	51,621	81.7	—	—	—	—
Subtotal other non-metal. min.	4,712,403	25.1	406,818	46.7	1,569,459	8.4	7,493	0.9
4900 non-metal. min. nec	4,712,403	25.1	406,818	46.7	1,569,459	8.4	7,493	0.9
Total primary manufactured goods	4,376,470	6.1	217,644	0.9	2,134,006	3.0	727,999	3.0
Subtotal paper products	484,439	8.3	4,356	0.1	91,589	1.6	213,744	2.6
5110 newsprint	382,262	83.9	25	0.0	134	0.0	63,765	9.8
5120 paper & paperboard	99,034	2.6	3,373	0.1	83,850	2.2	143,073	2.2
5190 paper products nec	3,143	0.2	958	0.1	7,605	0.5	6,906	0.7
Subtotal lime, cement and glass	2,931,563	16.8	89,827	5.4	329,157	1.9	27,881	1.7
5210 lime	9,304	78.8	—	—	20	0.2	—	—
5220 cement & concrete	2,894,900	28.0	88,385	27.0	241,817	2.3	14,880	4.5
5240 glass & glass prod.	12,544	0.8	214	0.0	17,093	1.1	10,804	1.5
5290 misc. mineral prod.	14,815	0.3	1,228	0.2	70,227	1.2	2,197	0.4
Subtotal primary iron and steel products	465,876	1.5	47,253	1.4	1,505,456	4.7	46,217	1.4
5312 pig iron	125,606	1.9	—	—	1,208	0.0	302	0.4
5315 ferro alloys	—	—	—	—	47,321	3.2	462	1.0
5320 i&s primary forms	306,117	3.8	33,859	2.3	1,246,293	15.5	11,971	0.8
5330 i&s plates & sheets	32,068	0.8	13,235	1.8	8,102	0.2	11,513	1.6
5360 i&s bars & shapes	1,476	0.1	98	0.0	41,946	1.4	10,591	3.2
5370 i&s pipe & tube	437	0.0	61	0.0	160,284	2.0	11,000	1.9
5390 primary i&s nec	172	0.0	—	—	302	0.0	378	0.5
Subtotal primary non-ferrous metal products	477,303	3.3	72,663	0.7	120,343	0.8	433,192	4.1
5421 copper	3,315	0.3	—	—	1,938	0.2	1,860	2.1
5422 aluminum	155,799	9.1	40,268	13.6	2,689	0.2	7,285	2.5
5429 smelted prod. nec	68,931	9.2	366	0.0	39,976	5.4	408,588	5.2
5480 fab. metal products	249,258	2.2	32,029	1.3	75,740	0.7	15,459	0.6
Subtotal primary wood products	17,289	0.8	3,545	0.9	87,461	3.8	6,965	1.8
5540 primary wood prod.	17,289	0.8	3,545	0.9	87,461	3.8	6,965	1.8
Total food and farm products	774,309	2.1	912,296	0.5	1,944,755	5.2	7,776,364	4.7
Subtotal fish	41,262	2.3	44,066	4.2	34,008	1.9	2,986	0.3
6134 fish (not shellfish)	24,163	2.8	43,910	4.7	27,336	3.1	2,391	0.3
6136 shellfish	17,099	1.8	156	0.1	6,672	0.7	595	0.5
Subtotal grain	430,602	31.3	513,431	0.6	1,311	0.1	5,881,808	6.5
6241 wheat	168,002	68.0	342,648	1.1	1,058	0.4	1,398,628	4.5
6344 corn	48	0.1	170,762	0.3	114	0.1	3,660,286	7.1
6442 rice	138	0.0	21	0.0	125	0.0	430,304	12.8
6443 barley & rye	104,484	52.4	—	—	—	—	—	—
6445 oats	157,930	80.2	—	—	—	—	—	—
6447 sorghum grains	—	—	—	—	14	0.7	392,590	9.2
Subtotal oilseeds	711	0.3	260,942	0.7	962	0.3	1,274,111	3.3
6521 peanuts	33	0.1	—	—	41	0.2	11	0.0
6522 soybeans	432	0.3	260,942	0.8	300	0.2	1,237,741	3.7
6534 flaxseed	91	7.7	—	—	—	—	—	—
6590 oilseeds nec	155	0.1	—	—	621	0.5	36,359	0.7
Subtotal vegetable products	203,671	3.9	2,469	0.1	66,809	1.3	113,999	2.7
6653 vegetable oils	67,691	2.8	257	0.0	2,425	0.1	90,247	5.4
6654 vegetables & prod.	135,980	4.8	2,212	0.1	64,384	2.3	23,752	0.9
Subtotal processed grain and animal feed	54,109	7.2	2,491	0.0	12,975	1.7	263,763	2.2
6746 wheat flour	9,641	22.4	129	0.1	1,757	4.1	—	—
6747 grain mill products	2,136	0.6	76	0.0	4,510	1.2	193,549	4.6
6781 hay & fodder	98	0.7	—	—	2,406	16.4	114	0.0
6782 animal feed, prep.	42,234	13.7	2,286	0.0	4,302	1.4	70,100	1.5
Subtotal other agricultural products	43,954	0.2	88,897	0.5	1,828,690	6.5	239,697	1.2
6811 meat, fresh, frozen	11,888	1.4	1,480	0.0	8,539	1.0	3,774	0.1
6817 meat, prepared	7,792	6.9	109	0.0	241	0.2	983	0.4
6822 dairy products	1,033	0.3	226	0.0	5,686	1.8	8,755	1.5
6835 fish, prepared	3,560	1.0	523	0.3	10,514	3.1	444	0.2
6838 tallow, animal oils	2,269	6.3	10,129	1.1	1,499	4.2	171,698	17.9
6839 animals & prod. nec	516	0.4	56	0.0	302	0.2	1,595	0.1
6856 bananas & plantains	1,056	0.0	55	0.3	7,415	0.2	—	—
6857 fruit & nuts nec	1,213	0.0	1,378	0.1	70,344	2.0	9,662	0.4
6858 fruit juices	883	0.0	499	0.1	49,680	1.7	5,440	1.0
6861 sugar	14	0.0	22	0.1	313,098	16.5	—	—
6865 molasses	3	0.0	—	—	174,313	15.8	—	—
6871 coffee	236	0.0	373	0.2	85,804	4.9	253	0.1
6872 cocoa beans	—	—	—	—	421	0.1	3,780	20.5

Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2008 (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	%
6885 alcoholic beverages	3,250	0.1	37,973	3.8	661,328	12.6	6,454	0.6
6888 water & ice	16	0.0	41	0.0	313	0.0	940	0.4
6889 food products nec	9,956	0.3	2,933	0.1	433,911	13.7	17,427	0.5
6891 tobacco & products	—	—	7	0.0	899	0.3	254	0.1
6893 cotton	—	—	—	—	1,955	2.9	7,471	0.3
6894 natural fibers nec	37	0.1	—	—	22	0.0	259	0.4
6899 farm products nec	232	0.2	33,093	5.8	2,406	1.6	508	0.1
Total all manufactured equipment, machinery and products	142,006	0.2	171,897	0.8	387,115	0.5	274,613	1.2
7110 machinery (not elec)	82,587	1.0	2,494	0.1	23,448	0.3	35,209	0.7
7120 electrical machinery	9,745	0.1	123,422	4.9	12,890	0.1	35,527	1.4
7210 vehicles & parts	775	0.0	545	0.0	197,558	1.8	15,462	0.3
7220 aircraft & parts	22	0.0	38,261	42.2	12	0.0	148	0.2
7230 ships & boats	1,522	1.4	739	0.3	1,143	1.1	3,923	1.8
7300 ordnance & access.	—	—	1,697	7.5	39	0.1	—	—
7400 manufac. wood prod.	1,352	0.1	182	0.0	14,851	1.3	16,141	2.4
7500 textile products	7,564	0.1	319	0.0	79,439	0.7	97,062	3.5
7600 rubber & plastic pr.	25,261	0.4	796	0.0	21,124	0.3	31,334	1.2
7900 manufac. prod. nec	13,178	0.1	3,442	0.1	36,611	0.2	39,807	1.6
Total unknown or not elsewhere classified	169,931	3.1	2,511	0.1	38,443	0.7	30,626	0.7
9900 unknown or nec	169,931	3.1	2,511	0.1	38,443	0.7	30,626	0.7

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
1999	2,322,557	2002	2,340,292	2005	2,527,622	2008	2,477,094
2000	2,424,589	2003	2,394,252	2006	2,588,440		
2001	2,386,558	2004	2,551,939	2007	2,563,972		

Freight Traffic, 2008 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
Total, all commodities	2,477,094	998,679	522,080	956,335	186,289	90,402	588,480	86,946	4,217
Total coal	347,972	36,650	81,416	229,906	9,600	19,940	184,957	15,409	—
1100 coal & lignite	337,183	32,993	80,152	224,038	9,600	19,709	179,794	14,935	—
1200 coal coke	10,789	3,657	1,264	5,869	—	232	5,163	474	—
Total petroleum and petroleum products	1,068,301	629,129	103,533	335,639	133,399	1,073	149,537	47,606	4,024
Subtotal crude petroleum	560,714	492,919	—	67,795	36,368	—	30,404	1,023	—
2100 crude petroleum	560,714	492,919	—	67,795	36,368	—	30,404	1,023	—
Subtotal petroleum products	507,587	136,210	103,533	267,844	97,031	1,073	119,133	46,583	4,024
2211 gasoline	137,795	49,932	17,983	69,880	39,035	198	24,071	5,484	1,091
2221 kerosene	5,504	1,287	1,478	2,739	1,865	—	115	429	330
2330 distillate fuel oil	163,600	47,699	34,957	80,944	29,912	59	38,127	11,608	1,239
2340 residual fuel oil	99,464	14,041	11,944	73,479	19,031	112	28,772	24,201	1,363
2350 lube oil & greases	6,900	1,114	1,063	4,723	780	—	3,527	416	—
2410 petro. jelly & waxes	531	252	156	123	0	—	116	8	—
2429 naphtha & solvents	20,399	7,224	2,689	10,487	1,511	6	7,042	1,928	—
2430 asphalt, tar & pitch	10,201	279	778	9,144	452	489	7,120	1,083	—
2540 petroleum coke	44,526	2,311	30,758	11,457	4,193	199	6,451	613	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	15,489	12,072	1,729	1,688	101	1	1,498	88	—
2990 petro. products nec	3,179	0	—	3,179	151	8	2,294	726	0
Total chemicals and related products	168,744	46,130	57,115	65,498	10,132	129	45,702	9,532	3
Subtotal fertilizers	32,444	8,958	10,762	12,724	1,214	—	11,319	191	—
3110 nitrogenous fert.	15,819	6,731	1,068	8,020	733	—	7,187	100	—
3120 phosphatic fert.	973	155	6	813	3	—	802	8	—
3130 potassic fert.	6,601	1,628	3,518	1,454	0	—	1,435	19	—
3190 fert. & mixes nec	9,051	444	6,170	2,437	478	—	1,895	64	—
Subtotal other chemicals and related products	136,299	37,172	46,353	52,774	8,918	129	34,383	9,341	3
3211 acyclic hydrocarbons	4,365	1,026	1,077	2,263	8	—	2,094	160	—
3212 benzene & toluene	10,707	2,312	207	8,188	452	—	5,779	1,954	3
3219 other hydrocarbons	15,586	957	4,516	10,113	1,312	—	7,716	1,085	—
3220 alcohols	23,355	9,076	2,388	11,891	3,076	—	6,482	2,332	—
3230 carboxylic acids	6,918	1,308	3,945	1,665	85	—	834	745	—
3240 nitrogen func. comp.	3,285	538	1,736	1,012	4	—	1,007	0	—
3250 organo - inorg. comp.	1,026	438	557	31	1	—	26	3	—
3260 organic comp. nec	6,995	1,211	4,546	1,237	52	—	965	220	—
3271 sulphur (liquid)	4,559	314	103	4,142	2,958	—	849	335	—
3272 sulphuric acid	2,712	836	111	1,765	18	—	1,440	307	—
3273 ammonia	8,614	6,944	34	1,636	0	—	1,506	130	—
3274 sodium hydroxide	10,584	2,026	3,796	4,762	710	—	3,202	850	—

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2008 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
3275 inorg. elem., oxides, & halogen salts	5,742	1,282	2,628	1,831	7	—	1,029	796	—
3276 metallic salts	8,571	1,478	5,943	1,151	13	129	774	234	—
3279 inorganic chem. nec	800	246	432	122	1	—	121	—	—
3281 radioactive material	71	34	37	—	—	—	—	—	—
3282 pigments & paints	789	382	377	30	29	—	1	—	—
3283 coloring mat. nec	265	146	119	0	0	—	—	—	—
3284 medicines	602	287	312	3	3	—	—	—	—
3285 perfumes & cleansers	1,676	782	858	36	30	—	6	—	—
3286 plastics	13,340	3,641	9,602	97	18	—	78	0	—
3291 pesticides	398	191	206	1	1	—	—	—	—
3292 starches, gluten, glue	1,703	615	1,085	3	3	—	—	—	—
3293 explosives	124	107	13	5	1	—	4	—	—
3297 chemical additives	1,311	197	704	410	0	—	227	182	—
3298 wood & resin chem.	273	92	165	17	5	—	11	—	—
3299 chem. products nec	1,928	707	858	363	127	—	229	7	0
Total crude materials, inedible except fuels*	358,259	100,757	62,768	194,733	11,360	65,465	105,874	12,028	6
Subtotal forest products, wood and chips	22,868	5,433	9,567	7,868	1,689	4	5,728	447	—
4110 rubber & gums	1,030	962	42	26	—	—	26	—	—
4150 fuel wood	466	89	281	97	0	—	96	0	—
4161 wood chips	6,161	19	2,293	3,849	603	—	3,247	—	—
4170 wood in the rough	7,949	898	4,062	2,989	201	4	2,339	445	—
4189 lumber	6,815	3,115	2,811	889	877	0	10	2	—
4190 forest products nec	447	350	79	17	8	—	10	—	—
Subtotal pulp and waste paper	19,845	1,985	17,788	72	1	—	0	71	—
4225 pulp & waste paper	19,845	1,985	17,788	72	1	—	0	71	—
Subtotal soil, sand, gravel, rock and stone*	155,852	40,767	4,039	111,046	8,223	22,903	72,155	7,766	—
4310 building stone	1,575	1,517	58	0	0	—	0	—	—
4322 limestone	70,042	18,012	2,890	49,140	2,302	22,287	24,320	230	—
4323 gypsum	11,510	8,242	228	3,041	0	201	2,837	3	—
4327 phosphate rock	5,534	2,948	—	2,586	2,586	—	—	—	—
4331 sand & gravel	67,181	10,048	864	56,269	3,334	415	44,988	7,532	—
4338 soil & fill dirt	10	—	—	10	0	—	10	1	—
Subtotal iron ore and scrap	88,965	11,552	23,417	53,997	479	41,158	9,358	3,000	2
4410 iron ore	65,891	10,567	10,051	45,274	66	41,142	2,090	1,976	—
4420 iron & steel scrap	23,074	985	13,367	8,723	413	16	7,268	1,024	2
Subtotal marine shells	82	7	1	74	—	—	66	7	—
4515 marine shells	82	7	1	74	—	—	66	7	—
Subtotal non-ferrous ores and scrap	27,926	18,122	2,629	7,175	842	—	6,304	29	0
4630 copper ore	437	11	420	6	6	—	—	—	—
4650 aluminum ore	21,666	16,177	1,049	4,440	836	—	3,604	0	—
4670 manganese ore	1,310	509	45	756	—	—	727	29	—
4680 non-ferrous scrap	999	255	690	54	0	—	54	—	0
4690 non-ferrous ores nec	3,514	1,170	425	1,919	—	—	1,919	—	—
Subtotal sulphur, clay and salt	7,121	1,767	4,394	961	9	—	886	63	4
4741 sulphur, (dry)	1,695	554	1,131	10	6	—	—	—	4
4782 clay & refrac. mat.	5,427	1,213	3,263	951	3	—	886	63	—

* Does not include 5.7 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, 2008 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
Subtotal slag	4,718	2,360	63	2,296	15	523	1,327	431	—
4860 slag	4,718	2,360	63	2,296	15	523	1,327	431	—
Subtotal other non-metal. min.	30,881	18,765	871	11,245	103	878	10,050	215	—
4900 non-metal. min. nec	30,881	18,765	871	11,245	103	878	10,050	215	—
Total primary manufactured goods	134,554	72,104	24,216	38,234	8,907	3,544	25,087	696	—
Subtotal paper products	14,162	5,840	8,111	211	148	—	63	0	—
5110 newsprint	1,114	455	653	6	5	—	1	—	—
5120 paper & paperboard	10,349	3,882	6,461	6	4	—	2	—	—
5190 paper products nec	2,699	1,503	996	199	139	—	60	0	—
Subtotal lime, cement and glass	35,359	17,499	1,678	16,182	2,081	3,470	9,982	649	—
5210 lime	2,640	12	11	2,617	14	50	2,553	—	—
5220 cement & concrete	23,747	10,329	328	13,090	1,956	3,419	7,098	617	—
5240 glass & glass prod.	2,271	1,511	743	16	10	—	7	—	—
5290 misc. mineral prod.	6,701	5,648	595	458	101	—	325	32	—
Subtotal primary iron and steel products	49,337	31,914	3,349	14,074	125	59	13,853	37	—
5312 pig iron	12,730	6,784	85	5,861	25	46	5,780	10	—
5315 ferro alloys	2,759	1,459	46	1,255	—	—	1,247	8	—
5320 i&s primary forms	9,989	8,041	1,500	448	—	—	448	—	—
5330 i&s plates & sheets	8,465	4,162	730	3,573	25	2	3,544	3	—
5360 i&s bars & shapes	3,904	2,951	335	617	47	—	566	4	—
5370 i&s pipe & tube	9,757	7,879	574	1,303	25	—	1,272	5	—
5390 primary i&s nec	1,732	637	79	1,016	3	12	995	7	—
Subtotal primary non-ferrous metal products	32,959	14,575	10,685	7,699	6,490	15	1,184	10	—
5421 copper	1,107	1,017	89	0	0	—	0	—	—
5422 aluminum	2,208	1,705	296	207	0	—	207	—	—
5429 smelted prod. nec	8,676	746	7,890	39	0	—	39	—	—
5480 fab. metal products	20,969	11,106	2,410	7,453	6,489	15	938	10	—
Subtotal primary wood products	2,737	2,276	393	68	64	—	4	—	—
5540 primary wood prod.	2,737	2,276	393	68	64	—	4	—	—
Total food and farm products**	277,866	37,696	166,777	73,393	4,924	208	67,618	642	0
Subtotal fish**	2,952	1,805	1,048	99	99	0	—	—	0
6134 fish (not shellfish)	1,901	870	939	91	91	0	—	—	—
6136 shellfish	1,052	935	109	8	8	—	—	—	0
Subtotal grain	134,697	1,375	91,046	42,275	73	208	41,869	125	—
6241 wheat	40,359	247	31,034	9,078	13	33	8,950	83	—
6344 corn	82,135	87	51,878	30,170	0	—	30,136	33	—
6442 rice	5,941	643	3,368	1,930	60	—	1,865	5	—
6443 barley & rye	945	199	511	234	—	—	234	—	—
6445 oats	377	197	2	179	—	176	3	—	—
6447 sorghum grains	4,939	2	4,253	684	—	—	681	3	—
Subtotal oilseeds	57,989	283	38,602	19,104	3	—	19,061	40	—
6521 peanuts	111	25	86	—	—	—	—	—	—
6522 soybeans	49,785	125	33,208	16,452	1	—	16,421	31	—
6534 flaxseed	39	1	38	—	—	—	—	—	—
6590 oilseeds nec	8,054	131	5,271	2,652	2	—	2,640	9	—
Subtotal vegetable products	10,940	5,263	4,216	1,461	180	—	1,008	273	—
6653 vegetable oils	5,129	2,449	1,664	1,016	9	—	734	273	—
6654 vegetables & prod.	5,811	2,814	2,552	445	170	—	274	—	—

** Does not include fish landings.

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2008 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
Subtotal processed grain and animal feed	17,806	749	12,161	4,895	859	—	3,978	58	—
6746 wheat flour	158	43	110	5	3	—	2	—	—
6747 grain mill products	5,536	383	4,181	973	777	—	196	—	—
6781 hay & fodder	3,327	15	3,266	46	3	—	43	—	—
6782 animal feed, prep.	8,784	308	4,604	3,872	76	—	3,738	58	—
Subtotal other agricultural products	53,483	28,221	19,703	5,559	3,710	—	1,702	146	—
6811 meat, fresh, frozen	6,194	823	5,210	161	161	—	—	—	—
6817 meat, prepared	382	112	268	2	2	—	—	—	—
6822 dairy products	882	307	568	7	7	—	0	—	—
6835 fish, prepared	782	343	182	257	223	—	34	—	—
6838 tallow, animal oils	1,005	36	960	9	0	—	0	9	—
6839 animals & prod. nec	1,309	135	1,142	32	32	—	—	—	—
6856 bananas & plantains	4,944	4,927	16	1	1	—	—	—	—
6857 fruit & nuts nec	5,897	3,542	2,326	29	29	—	—	—	—
6858 fruit juices	3,492	2,920	520	52	52	—	—	—	—
6861 sugar	3,040	1,900	17	1,122	417	—	652	53	—
6865 molasses	1,599	1,101	124	374	47	—	302	25	—
6871 coffee	1,937	1,741	191	4	4	—	—	—	—
6872 cocoa beans	560	541	18	—	—	—	—	—	—
6885 alcoholic beverages	6,649	5,267	1,007	375	263	—	113	—	—
6887 groceries	949	—	—	949	861	—	88	0	—
6888 water & ice	1,595	805	225	566	40	—	467	59	—
6889 food products nec	7,981	3,165	3,237	1,579	1,534	—	45	—	—
6891 tobacco & products	639	279	357	3	3	—	0	—	—
6893 cotton	2,762	68	2,693	0	0	—	—	—	—
6894 natural fibers nec	125	57	69	0	0	—	—	—	—
6899 farm products nec	762	151	574	37	35	—	2	—	—
Total all manufactured equipment, machinery and products	109,687	70,683	22,020	16,984	7,874	21	8,468	446	176
7110 machinery (not elec)	19,993	8,191	4,969	6,834	194	1	6,574	40	24
7120 electrical machinery	12,741	10,033	2,513	195	62	—	128	5	0
7210 vehicles & parts	17,698	11,008	5,744	947	921	—	20	5	0
7220 aircraft & parts	153	57	91	5	0	—	5	—	—
7230 ships & boats	329	107	215	8	5	0	3	0	—
7300 ordnance & access.	69	46	23	0	0	—	0	—	—
7400 manufac. wood prod.	2,438	1,175	682	581	549	0	27	5	—
7500 textile products	13,466	10,636	2,805	25	9	1	14	—	—
7600 rubber & plastic pr.	9,490	6,904	2,516	70	20	—	49	1	0
7900 manufac. prod. nec	33,309	22,526	2,464	8,318	6,113	18	1,647	389	152
Total waste and scrap nec	1,863	—	—	1,863	41	0	1,234	587	—
8900 waste and scrap nec	1,863	—	—	1,863	41	0	1,234	587	—
Total unknown or not elsewhere classified	9,848	5,530	4,234	84	51	21	3	—	8
9900 unknown or nec	9,848	5,530	4,234	84	51	21	3	—	8

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
1999	655,862	2002	612,081	2005	591,277	2008	520,521
2000	645,799	2003	606,146	2006	561,629		
2001	621,686	2004	621,170	2007	553,151		

Freight Traffic, 2008 (million short ton-miles)

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
Total, all commodities	520,521	207,877	50,263	260,960	1,420
Total coal	84,147	5,848	10,426	67,300	573
1100 coal & lignite	80,802	5,848	10,319	64,086	549
1200 coal coke	3,345	—	107	3,214	24
Total petroleum and petroleum products	194,039	155,516	388	37,602	533
Subtotal crude petroleum	63,242	58,975	—	4,254	14
2100 crude petroleum	63,242	58,975	—	4,254	14
Subtotal petroleum products	130,798	96,542	388	33,349	519
2211 gasoline	38,725	33,944	77	4,614	89
2221 kerosene	3,107	3,081	—	21	5
2330 distillate fuel oil	42,738	30,897	19	11,669	152
2340 residual fuel oil	24,555	19,496	47	4,788	224
2350 lube oil & greases	3,893	1,539	—	2,352	3
2410 petro. jelly & waxes	112	0	—	111	0
2429 naphtha & solvents	4,285	2,240	4	2,025	16
2430 asphalt, tar & pitch	3,486	638	159	2,676	13
2540 petroleum coke	8,266	4,432	76	3,748	11
2640 hydrocarbon & petrol gases, liquefied and gaseous	581	112	0	469	0
2990 petro. products nec	1,049	163	6	875	7
Total chemicals and related products	39,450	11,756	55	27,514	125
Subtotal fertilizers	10,827	1,122	—	9,703	2
3110 nitrogenous fert.	7,002	636	—	6,365	1
3120 phosphatic fert.	208	3	—	205	0
3130 potassic fert.	1,187	0	—	1,186	0
3190 fert. & mixes nec	2,430	483	—	1,946	1
Subtotal other chemicals and related products	28,623	10,634	55	17,812	123
3211 acyclic hydrocarbons	696	52	—	643	1
3212 benzene & toluene	2,419	1,075	—	1,307	37
3219 other hydrocarbons	7,526	2,255	—	5,252	19
3220 alcohols	6,400	2,216	—	4,156	28
3230 carboxylic acids	721	212	—	505	5
3240 nitrogen func. comp.	518	9	—	509	0
3250 organo - inorg. comp.	3	2	—	2	0
3260 organic comp. nec	826	128	—	696	2
3271 sulphur (liquid)	3,114	3,040	—	71	3
3272 sulphuric acid	298	39	—	250	9
3273 ammonia	1,163	0	—	1,162	0
3274 sodium hydroxide	3,276	1,158	—	2,109	9
3275 inorg. elem., oxides, & halogen salts	533	10	—	517	5
3276 metallic salts	374	10	55	307	2
3279 inorganic chem. nec	138	1	—	136	—
3282 pigments & paints	61	60	—	1	—
3283 coloring mat. nec	0	0	—	—	—
3284 medicines	4	4	—	—	—
3285 perfumes & cleansers	76	76	—	0	—
3286 plastics	55	48	—	7	0
3291 pesticides	3	3	—	—	—
3292 starches, gluten, glue	4	4	—	—	—
3293 explosives	3	1	—	1	—
3297 chemical additives	23	1	—	20	2
3298 wood & resin chem.	5	2	—	3	—
3299 chem. products nec	383	226	—	157	0
Total crude materials, inedible except fuels*	90,186	6,476	37,737	45,815	158
Subtotal forest products, wood and chips	2,910	1,617	0	1,290	3
4110 rubber & gums	23	—	—	23	—
4150 fuel wood	29	0	—	29	0

* Ton-miles not computed for 5.7 million short tons of waterway improvement material.

Table 2-2: SUMMARY OF WATERBORNE COMMERCE TON-MILES
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2008 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Inraport
4161 wood chips	1,197	150	—	1,047	—
4170 wood in the rough	284	106	0	175	3
4189 lumber	1,352	1,345	0	7	0
4190 forest products nec	25	15	—	9	—
Subtotal pulp and waste paper	2	0	—	0	2
4225 pulp & waste paper	2	0	—	0	2
Subtotal soil, sand, gravel, rock and stone*	29,456	3,726	7,393	18,222	115
4310 building stone	0	0	—	0	—
4322 limestone	18,539	1,001	7,157	10,365	16
4323 gypsum	1,124	0	90	1,034	0
4327 phosphate rock	2,260	2,260	—	—	—
4331 sand & gravel	7,529	464	146	6,819	99
4338 soil & fill dirt	4	0	—	4	0
Subtotal iron ore and scrap	37,217	336	29,822	7,036	22
4410 iron ore	32,578	61	29,812	2,703	2
4420 iron & steel scrap	4,638	276	10	4,333	20
Subtotal marine shells	12	—	—	12	0
4515 marine shells	12	—	—	12	0
Subtotal non-ferrous ores and scrap	6,946	667	—	6,279	0
4630 copper ore	7	7	—	—	—
4650 aluminum ore	5,145	659	—	4,486	0
4670 manganese ore	990	—	—	990	0
4680 non-ferrous scrap	20	1	—	19	—
4690 non-ferrous ores nec	784	—	—	784	—
Subtotal sulphur, clay and salt	661	16	—	645	1
4741 sulphur, (dry)	14	14	—	—	—
4782 clay & refrac. mat.	647	1	—	645	1
Subtotal slag	1,273	24	175	1,061	14
4860 slag	1,273	24	175	1,061	14
Subtotal other non-metal. min.	11,708	91	347	11,269	1
4900 non-metal. min. nec	11,708	91	347	11,269	1
Total primary manufactured goods	24,598	3,855	1,451	19,278	14
Subtotal paper products	401	378	—	23	0
5110 newsprint	12	11	—	1	—
5120 paper & paperboard	7	5	—	2	—
5190 paper products nec	381	361	—	21	0
Subtotal lime, cement and glass	6,920	1,277	1,427	4,202	14
5210 lime	944	46	12	887	—
5220 cement & concrete	5,669	976	1,415	3,266	14
5240 glass & glass prod.	23	16	—	7	—
5290 misc. mineral prod.	283	240	—	43	0
Subtotal primary iron and steel products	14,470	217	16	14,237	0
5312 pig iron	6,279	11	16	6,253	0
5315 ferro alloys	1,778	—	—	1,778	0
5320 i&s primary forms	104	—	—	104	—
5330 i&s plates & sheets	3,702	20	0	3,682	0
5360 i&s bars & shapes	741	132	—	609	0
5370 i&s pipe & tube	747	52	—	695	0
5390 primary i&s nec	1,119	3	0	1,115	0
Subtotal primary non-ferrous metal products	2,611	1,790	8	812	0
5421 copper	0	0	—	0	—
5422 aluminum	193	0	—	193	—
5429 smelted prod. nec	45	0	—	45	—
5480 fab. metal products	2,372	1,790	8	574	0
Subtotal primary wood products	196	192	—	4	—
5540 primary wood prod.	196	192	—	4	—
Total food and farm products**	71,842	9,666	205	61,965	6
Subtotal fish**	206	206	0	—	—
6134 fish (not shellfish)	186	186	0	—	—
6136 shellfish	20	20	—	—	—
Subtotal grain	39,050	186	205	38,658	2
6241 wheat	5,328	11	32	5,284	1
6344 corn	31,748	1	—	31,747	0
6442 rice	1,297	174	—	1,123	0
6443 barley & rye	103	—	—	103	—
6445 oats	178	—	173	5	—
6447 sorghum grains	396	—	—	396	0
Subtotal oilseeds	17,649	4	—	17,645	1
6522 soybeans	14,976	1	—	14,975	0
6590 oilseeds nec	2,673	3	—	2,670	0

* Ton-miles not computed for 5.7 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, 2008 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
Subtotal vegetable products	1,101	374	—	725	2
6653 vegetable oils	664	13	—	649	2
6654 vegetables & prod.	437	361	—	76	—
Subtotal processed grain and animal feed	5,931	1,786	—	4,144	0
6746 wheat flour	7	5	—	1	—
6747 grain mill products	1,735	1,539	—	195	—
6781 hay & fodder	15	6	—	8	—
6782 animal feed, prep.	4,175	236	—	3,939	0
Subtotal other agricultural products	7,905	7,111	—	793	1
6811 meat, fresh, frozen	359	359	—	—	—
6817 meat, prepared	2	2	—	—	—
6822 dairy products	9	9	—	0	—
6835 fish, prepared	1,152	1,136	—	16	—
6838 tallow, animal oils	0	0	—	0	0
6839 animals & prod. nec	40	40	—	—	—
6856 bananas & plantains	6	6	—	—	—
6857 fruit & nuts nec	89	89	—	—	—
6858 fruit juices	67	67	—	—	—
6861 sugar	771	512	—	258	1
6865 molasses	353	65	—	288	0
6871 coffee	8	8	—	—	—
6885 alcoholic beverages	787	661	—	125	—
6887 groceries	1,403	1,343	—	60	0
6888 water & ice	17	7	—	9	0
6889 food products nec	2,754	2,718	—	36	—
6891 tobacco & products	6	6	—	0	—
6893 cotton	0	0	—	—	—
6894 natural fibers nec	0	0	—	—	—
6899 farm products nec	81	80	—	1	—
Total all manufactured equipment, machinery and products	15,804	14,559	0	1,239	5
7110 machinery (not elec)	627	351	0	275	0
7120 electrical machinery	354	139	—	215	0
7210 vehicles & parts	1,010	998	—	12	0
7220 aircraft & parts	0	0	—	0	—
7230 ships & boats	10	8	0	2	0
7300 ordnance & access.	0	0	—	0	—
7400 manufac. wood prod.	1,426	1,411	0	15	0
7500 textile products	50	35	0	16	—
7600 rubber & plastic pr.	74	45	—	29	0
7900 manufac. prod. nec	12,252	11,572	0	675	5
Total waste and scrap nec	274	21	0	247	6
8900 waste and scrap nec	274	21	0	247	6
Total unknown or not elsewhere classified	181	180	1	0	—
9900 unknown or nec	181	180	1	0	—
Ton-miles (x1000)	520,521	207,877	50,263	260,960	1,420

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
1999	806,837	2002	798,935	2005	813,182	2008	767,457
2000	811,047	2003	798,740	2006	818,150		
2001	806,346	2004	817,908	2007	819,082		

Freight Traffic, 2008 (thousand short tons)

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
Total, all commodities	767,457	94,829	15,439	571,842	83,532	1,814	80.2	956,335
Total coal	209,361	8,842	385	184,763	15,372	—	91.1	229,906
1100 coal & lignite	203,659	8,842	319	179,600	14,898	—	90.9	224,038
1200 coal coke	5,702	—	65	5,163	474	—	97.2	5,869
Total petroleum and petroleum products	246,018	53,819	980	142,384	47,022	1,814	73.3	335,639
Subtotal crude petroleum	25,418	430	—	23,981	1,007	—	37.5	67,795
2100 crude petroleum	25,418	430	—	23,981	1,007	—	37.5	67,795
Subtotal petroleum products	220,600	53,388	980	118,404	46,014	1,814	82.4	267,844
2211 gasoline	48,168	18,681	197	23,927	5,315	48	68.9	69,880
2221 kerosene	694	150	—	115	429	—	25.3	2,739
2330 distillate fuel oil	64,603	15,064	57	37,597	11,280	604	79.8	80,944
2340 residual fuel oil	68,136	13,946	112	28,732	24,185	1,161	92.7	73,479
2350 lube oil & greases	4,475	577	—	3,522	376	—	94.7	4,723
2410 petro. jelly & waxes	123	—	—	116	8	—	100.0	123
2429 naphtha & solvents	9,783	832	6	7,032	1,913	—	93.3	10,487
2430 asphalt, tar & pitch	9,019	327	489	7,120	1,083	—	98.6	9,144
2540 petroleum coke	10,766	3,590	112	6,451	613	—	94.0	11,457
2640 hydrocarbon & petrol gases, liquefied and gaseous	1,666	80	—	1,498	88	—	98.7	1,688
2990 petro. products nec	3,167	141	8	2,294	725	—	99.6	3,179
Total chemicals and related products	62,223	7,066	129	45,666	9,361	—	95.0	65,498
Subtotal fertilizers	12,695	1,185	—	11,319	191	—	99.8	12,724
3110 nitrogenous fert.	8,020	733	—	7,187	100	—	100.0	8,020
3120 phosphatic fert.	812	3	—	802	8	—	100.0	813
3130 potassic fert.	1,454	—	—	1,435	19	—	100.0	1,454
3190 fert. & mixes nec	2,408	450	—	1,895	64	—	98.8	2,437
Subtotal other chemicals and related products	49,528	5,881	129	34,347	9,171	—	93.8	52,774
3211 acyclic hydrocarbons	2,254	0	—	2,094	160	—	99.6	2,263
3212 benzene & toluene	7,740	8	—	5,779	1,953	—	94.5	8,188
3219 other hydrocarbons	9,710	916	—	7,710	1,085	—	96.0	10,113
3220 alcohols	11,170	2,533	—	6,466	2,170	—	93.9	11,891
3230 carboxylic acids	1,585	5	—	834	745	—	95.2	1,665
3240 nitrogen func. comp.	1,008	—	—	1,007	0	—	99.6	1,012
3250 organo - inorg. comp.	30	0	—	26	3	—	96.7	31
3260 organic comp. nec	1,186	1	—	965	220	—	95.9	1,237
3271 sulphur (liquid)	2,833	1,649	—	849	335	—	68.4	4,142
3272 sulphuric acid	1,747	—	—	1,440	307	—	99.0	1,765
3273 ammonia	1,636	0	—	1,506	130	—	100.0	1,636
3274 sodium hydroxide	4,692	648	—	3,202	843	—	98.5	4,762
3275 inorg. elem., oxides, & halogen salts	1,826	1	—	1,029	796	—	99.7	1,831
3276 metallic salts	1,143	9	129	771	234	—	99.3	1,151
3279 inorganic chem. nec	121	0	—	121	—	—	99.3	122
3282 pigments & paints	2	1	—	1	—	—	7.5	30
3285 perfumes & cleansers	7	1	—	6	—	—	18.1	36
3286 plastics	91	13	—	78	0	—	94.3	97
3291 pesticides	0	0	—	—	—	—	6.1	1
3293 explosives	5	0	—	4	—	—	97.2	5
3297 chemical additives	409	0	—	227	182	—	100.0	410
3298 wood & resin chem.	16	5	—	11	—	—	99.2	17
3299 chem. products nec	317	90	—	220	7	—	87.2	363

Table 2-3: DOMESTIC BARGE TRAFFIC
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2008 - continued

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
Total crude materials, inedible except fuels*	135,654	11,126	11,617	103,478	9,433	---	69.7	194,733
Subtotal forest products, wood and chips	5,322	1,515	3	3,803	1	---	67.7	7,868
4110 rubber & gums	26	—	—	26	—	—	100.0	26
4150 fuel wood	96	0	—	96	0	—	99.8	97
4161 wood chips	3,849	603	—	3,247	—	—	100.0	3,849
4170 wood in the rough	620	201	3	414	1	—	20.7	2,989
4189 lumber	718	707	0	10	—	—	80.7	889
4190 forest products nec	13	4	—	10	—	—	76.9	17
Subtotal pulp and waste paper	72	1	---	0	71	---	100.0	72
4225 pulp & waste paper	72	1	—	0	71	—	100.0	72
Subtotal soil, sand, gravel, rock and stone*	94,866	8,219	7,048	71,967	7,633	---	85.4	111,046
4310 building stone	0	—	—	0	—	—	2.2	0
4322 limestone	33,726	2,302	6,964	24,319	141	—	68.6	49,140
4323 gypsum	2,849	—	9	2,837	3	—	93.7	3,041
4327 phosphate rock	2,586	2,586	—	—	—	—	100.0	2,586
4331 sand & gravel	55,695	3,330	75	44,802	7,488	—	99.0	56,269
4338 soil & fill dirt	10	0	—	9	1	—	98.6	10
Subtotal iron ore and scrap	15,291	442	4,414	9,302	1,133	---	28.3	53,997
4410 iron ore	6,607	66	4,398	2,034	109	—	14.6	45,274
4420 iron & steel scrap	8,684	376	16	7,268	1,024	—	99.6	8,723
Subtotal marine shells	74	---	---	66	7	---	100.0	74
4515 marine shells	74	—	—	66	7	—	100.0	74
Subtotal non-ferrous ores and scrap	7,174	842	---	6,304	29	---	100.0	7,175
4630 copper ore	6	6	—	—	—	—	99.9	6
4650 aluminum ore	4,440	836	—	3,604	—	—	100.0	4,440
4670 manganese ore	756	—	—	727	29	—	100.0	756
4680 non-ferrous scrap	54	0	—	54	—	—	99.3	54
4690 non-ferrous ores nec	1,919	—	—	1,919	—	—	100.0	1,919
Subtotal sulphur, clay and salt	824	1	---	760	63	---	86.6	951
4782 clay & refrac. mat.	824	1	—	760	63	—	86.6	951
Subtotal slag	1,815	15	59	1,327	414	---	79.1	2,296
4860 slag	1,815	15	59	1,327	414	—	79.1	2,296
Subtotal other non-metal. min.	10,216	92	94	9,948	82	---	90.8	11,245
4900 non-metal. min. nec	10,216	92	94	9,948	82	—	90.8	11,245
Total primary manufactured goods	36,647	8,684	2,327	24,942	694	---	95.8	38,234
Subtotal paper products	108	55	---	53	---	---	51.1	211
5110 newsprint	6	5	—	1	—	—	98.8	6
5120 paper & paperboard	2	0	—	2	—	—	34.1	6
5190 paper products nec	100	49	—	51	—	—	50.1	199
Subtotal lime, cement and glass	14,916	2,068	2,267	9,934	647	---	92.2	16,182
5210 lime	2,617	14	50	2,553	—	—	100.0	2,617
5220 cement & concrete	11,838	1,955	2,217	7,050	617	—	90.4	13,090
5240 glass & glass prod.	11	5	—	7	—	—	69.4	16
5290 misc. mineral prod.	450	95	—	324	30	—	98.2	458
Subtotal primary iron and steel products	14,023	111	59	13,817	37	---	99.6	14,074
5312 pig iron	5,861	25	46	5,780	10	—	100.0	5,861
5315 ferro alloys	1,255	—	—	1,247	8	—	100.0	1,255
5320 i&s primary forms	448	—	—	448	—	—	100.0	448
5330 i&s plates & sheets	3,573	24	2	3,544	3	—	100.0	3,573
5360 i&s bars & shapes	616	46	—	566	4	—	99.8	617
5370 i&s pipe & tube	1,256	15	—	1,236	5	—	96.4	1,303
5390 primary i&s nec	1,014	0	12	995	7	—	99.8	1,016
Subtotal primary non-ferrous metal products	7,534	6,389	1	1,134	10	---	97.9	7,699
5421 copper	0	—	—	0	—	—	52.4	0
5422 aluminum	207	0	—	207	—	—	99.8	207
5429 smelted prod. nec	39	—	—	39	—	—	99.9	39
5480 fab. metal products	7,289	6,389	1	889	10	—	97.8	7,453
Subtotal primary wood products	65	60	---	4	---	---	94.9	68
5540 primary wood prod.	65	60	—	4	—	—	94.9	68
Total food and farm products**	70,581	2,774	---	67,164	642	---	96.2	73,393
Subtotal fish**	50	50	---	---	---	---	50.8	99
6134 fish (not shellfish)	42	42	—	—	—	—	46.6	91
6136 shellfish	8	8	—	—	—	—	98.0	8

* Does not include 5.7 million short tons of waterway improvement material.

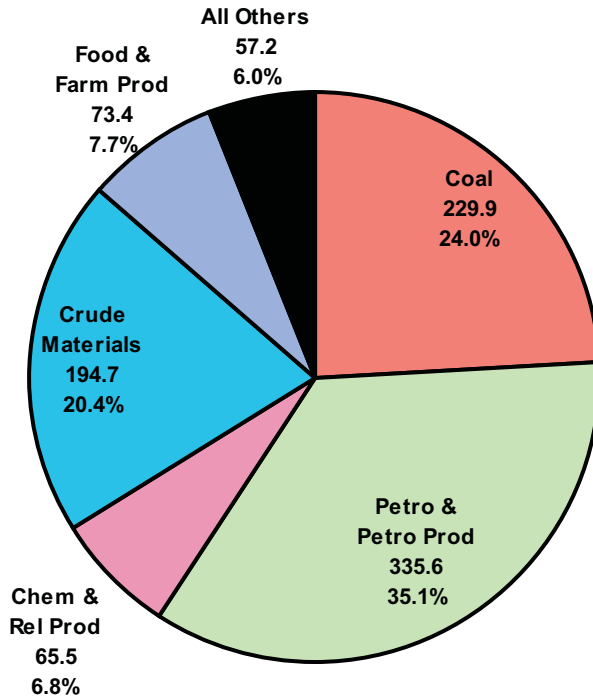
** Does not include fish landings

Table 2-3: DOMESTIC BARGE TRAFFIC
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2008 - continued

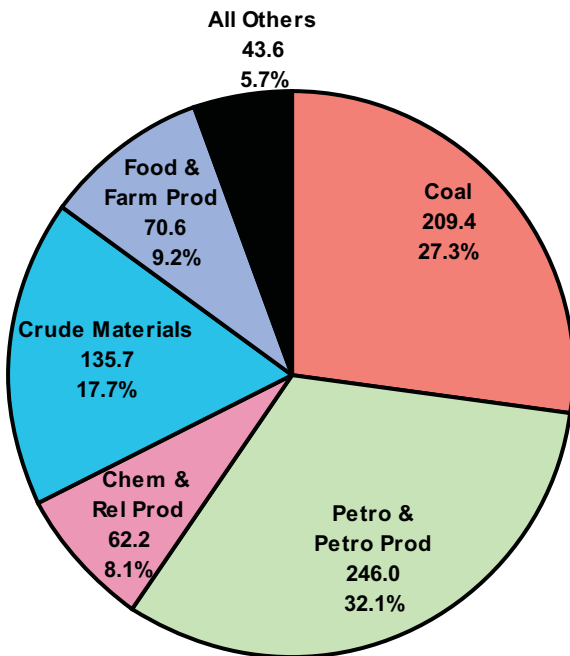
Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
Subtotal grain	42,013	20	---	41,869	125	---	99.4	42,275
6241 wheat	9,046	13	---	8,950	83	---	99.6	9,078
6344 corn	30,169	---	---	30,136	33	---	100.0	30,170
6442 rice	1,877	7	---	1,865	5	---	97.2	1,930
6443 barley & rye	234	---	---	234	---	---	100.0	234
6445 oats	3	---	---	3	---	---	1.7	179
6447 sorghum grains	684	---	---	681	3	---	100.0	684
Subtotal oilseeds	19,101	---	---	19,061	40	---	100.0	19,104
6522 soybeans	16,451	---	---	16,421	31	---	100.0	16,452
6590 oilseeds nec	2,650	---	---	2,640	9	---	99.9	2,652
Subtotal vegetable products	1,326	44	---	1,008	273	---	90.7	1,461
6653 vegetable oils	1,007	---	---	734	273	---	99.1	1,016
6654 vegetables & prod.	319	44	---	274	---	---	71.7	445
Subtotal processed grain and animal feed	4,794	757	---	3,978	58	---	97.9	4,895
6746 wheat flour	2	0	---	2	---	---	33.6	5
6747 grain mill products	934	738	---	196	---	---	96.1	973
6781 hay & fodder	44	2	---	43	---	---	97.0	46
6782 animal feed, prep.	3,813	17	---	3,738	58	---	98.5	3,872
Subtotal other agricultural products	3,298	1,903	---	1,248	146	---	59.3	5,559
6811 meat, fresh, frozen	12	12	---	---	---	---	7.2	161
6822 dairy products	0	0	---	0	---	---	1.7	7
6835 fish, prepared	60	26	---	34	---	---	23.4	257
6838 tallow, animal oils	9	0	---	0	9	---	100.0	9
6839 animals & prod. nec	17	17	---	---	---	---	52.7	32
6858 fruit juices	0	0	---	---	---	---	0.2	52
6861 sugar	1,113	407	---	652	53	---	99.2	1,122
6865 molasses	354	27	---	302	25	---	94.5	374
6871 coffee	1	1	---	---	---	---	31.5	4
6885 alcoholic beverages	168	55	---	113	---	---	44.7	375
6887 groceries	600	513	---	86	0	---	63.2	949
6888 water & ice	73	---	---	14	59	---	12.9	566
6889 food products nec	879	834	---	45	---	---	55.7	1,579
6891 tobacco & products	0	---	---	0	---	---	0.0	3
6899 farm products nec	12	10	---	2	---	---	31.8	37
Total all manufactured equipment, machinery and products	5,117	2,476	1	2,220	420	---	30.1	16,984
7110 machinery (not elec)	432	57	1	346	28	---	6.3	6,834
7120 electrical machinery	137	6	---	128	3	---	70.2	195
7210 vehicles & parts	650	631	---	18	0	---	68.6	947
7220 aircraft & parts	5	0	---	5	---	---	99.8	5
7230 ships & boats	6	4	---	3	0	---	81.5	8
7300 ordnance & access.	0	0	---	0	---	---	17.7	0
7400 manufac. wood prod.	217	188	0	26	3	---	37.3	581
7500 textile products	15	0	---	14	---	---	59.3	25
7600 rubber & plastic pr.	55	5	---	49	1	---	77.7	70
7900 manufac. prod. nec	3,601	1,585	---	1,632	384	---	43.3	8,318
Total waste and scrap nec	1,854	41	0	1,225	587	---	99.5	1,863
8900 waste and scrap nec	1,854	41	0	1,225	587	---	99.5	1,863
Total unknown or not elsewhere classified	1	1	---	---	---	---	1.5	84
9900 unknown or nec	1	1	---	---	---	---	1.5	84

Figure 2-1
 DOMESTIC COMMERCE, 2008
 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

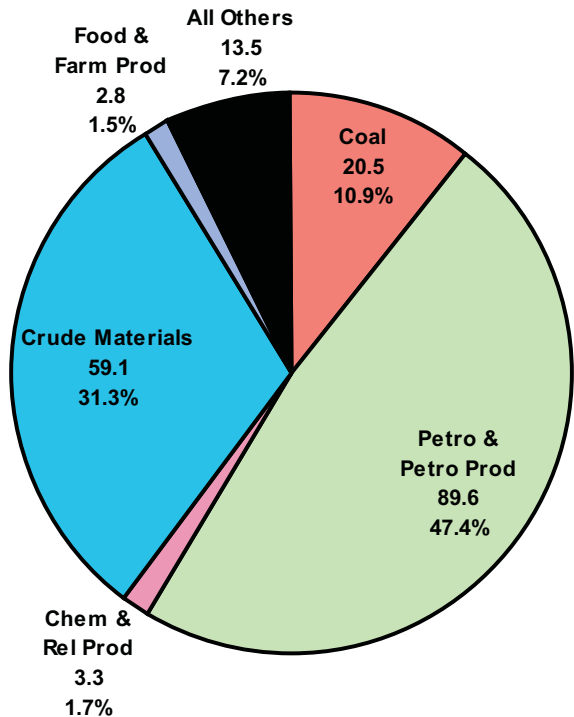
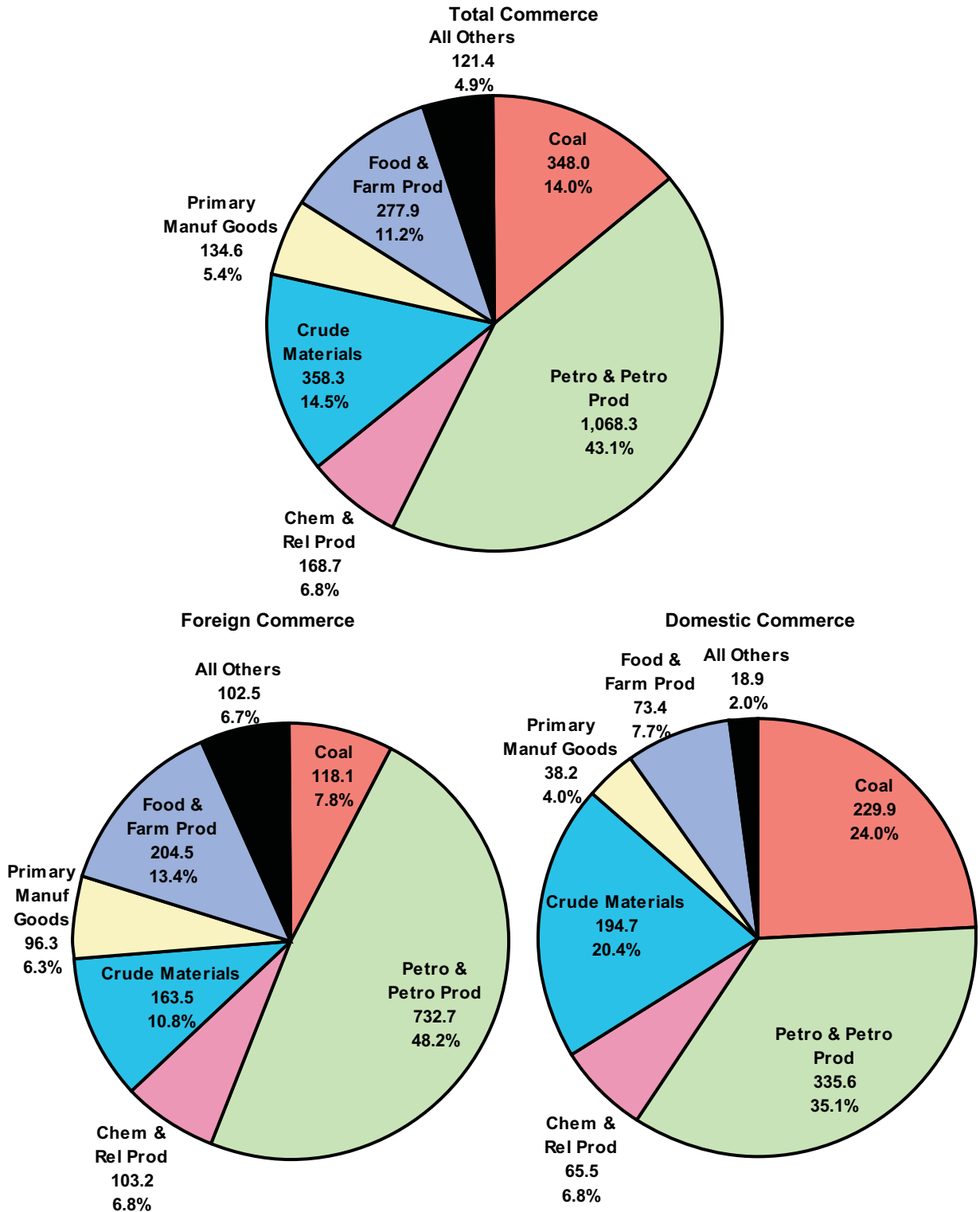


Table 2-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
(million short tons)

	2007	2008	%Change
Total Commerce	2,564.0	2,477.1	-3.4
Coal	326.1	348.0	6.7
Petro & Petro Prod	1,133.0	1,068.3	-5.7
Chem & Rel Prod	178.2	168.7	-5.3
Crude Materials	362.4	358.3	-1.2
Primary Manuf Goods	154.2	134.6	-12.7
Food and Farm Prod	285.1	277.9	-2.5
All Manuf Equip	113.7	109.7	-3.5
Other	11.3	11.7	3.5
Foreign Commerce	1,542.5	1,520.8	-1.4
Coal	94.3	118.1	25.2
Petro & Petro Prod	765.5	732.7	-4.3
Chem & Rel Prod	107.1	103.2	-3.6
Crude Materials	160.5	163.5	1.9
Primary Manuf Goods	110.2	96.3	-12.6
Food and Farm Prod	200.7	204.5	1.9
All Manuf Equip	94.6	92.7	-2.0
Other	9.5	9.8	2.3
Domestic Commerce	1,021.5	956.3	-6.4
Coal	231.8	229.9	-0.8
Petro & Petro Prod	367.5	335.6	-8.7
Chem & Rel Prod	71.1	65.5	-7.9
Crude Materials	201.9	194.7	-3.5
Primary Manuf Goods	44.0	38.2	-13.0
Food and Farm Prod	84.4	73.4	-13.0
All Manuf Equip	19.1	17.0	-11.2
Other	1.8	1.9	9.5

Figure 2-2
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
 (million short tons and percentage of short tons)



Section 3 Waterways

Figure 3-1
MISSISSIPPI RIVER SYSTEM, 1989-2008
BY TYPE OF TRAFFIC
(million short tons)

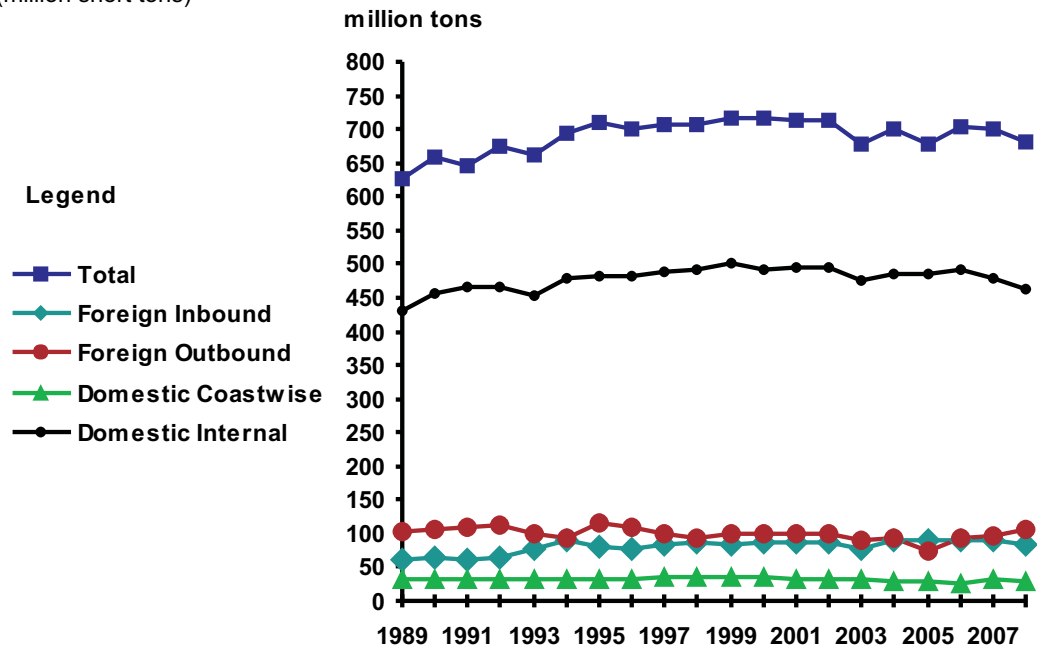


Table 3-1: MISSISSIPPI RIVER SYSTEM, 1989-2008
BY TYPE OF TRAFFIC*
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	626.4	659.1	646.6	673.1	660.4	693.3	707.2	701.8	707.1	707.4
Foreign										
Inbound	59.9	63.1	60.1	63.0	76.9	89.8	81.5	77.3	83.5	85.2
Outbound	104.0	106.0	109.9	112.3	100.0	92.4	115.8	108.7	98.5	94.7
Domestic										
Coastwise	31.1	32.6	31.3	32.3	31.8	32.4	30.6	33.0	36.3	36.7
Internal	431.5	457.5	445.1	465.4	451.7	478.7	479.4	482.8	488.9	490.7
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	716.9	715.5	714.8	712.8	676.8	699.8	678.0	702.1	699.0	681.6
Foreign										
Inbound	83.5	87.7	87.8	86.3	78.4	91.5	90.2	91.0	90.8	85.9
Outbound	99.2	100.5	99.8	99.2	91.3	92.6	75.3	93.3	96.4	105.7
Domestic										
Coastwise	34.6	34.1	30.9	33.0	31.8	29.8	28.9	27.2	32.6	28.8
Internal	499.6	493.1	496.3	494.3	475.2	486.0	483.7	490.6	479.2	461.1

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

Figure 3-2
MISSISSIPPI RIVER SYSTEM, 1989-2008
ALL TRAFFIC BY COMMODITY GROUP
(million short tons)

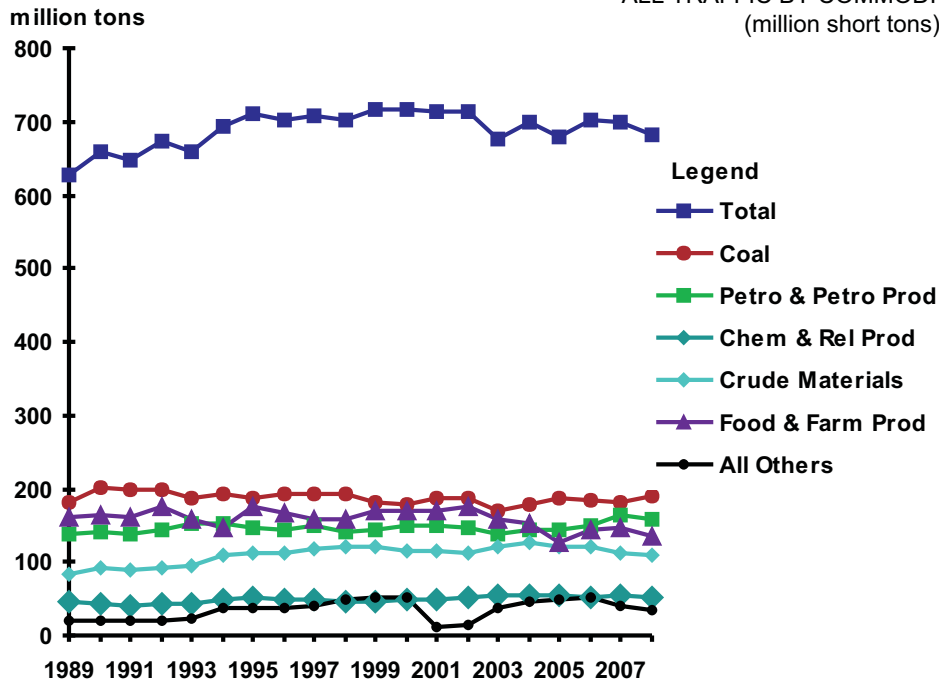


Table 3-2: MISSISSIPPI RIVER SYSTEM, 1989-2008
ALL TRAFFIC BY COMMODITY GROUP
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	626.4	659.1	646.6	673.1	660.4	693.3	707.2	701.8	707.1	707.4
Coal	180.3	200.8	197.5	199.7	186.1	194.2	188.1	192.3	194.2	191.5
Petro & Petro Prod	138.2	140.9	137.9	144.6	153.0	153.6	146.2	143.0	150.3	141.6
Chem & Rel Prod	45.8	41.8	40.0	42.0	43.5	50.3	51.4	49.9	48.9	47.4
Crude Materials	82.6	92.8	89.0	91.1	95.4	109.7	108.3	111.0	116.6	120.5
Primary Manuf Goods	18.1	18.3	19.4	18.9	21.6	36.5	37.3	34.6	36.7	46.5
Food & Farm Prod	160.1	163.4	161.9	175.7	159.6	147.7	174.5	168.3	157.6	157.0
All Manuf Equip	1.1	1.0	0.8	0.9	1.1	1.1	1.2	2.5	2.5	2.6
Other	0.4	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	716.9	715.5	714.8	712.8	676.8	699.8	678.0	702.1	699.0	681.6
Coal	182.4	177.2	188.4	187.9	170.3	177.8	185.9	184.9	182.7	190.9
Petro & Petro Prod	143.0	150.0	150.6	146.3	138.7	143.8	142.8	149.4	164.5	158.7
Chem & Rel Prod	46.6	50.3	49.9	50.4	54.5	55.0	53.3	52.5	55.1	51.6
Crude Materials	121.9	115.8	115.7	113.0	120.0	125.5	120.4	120.7	111.3	109.9
Primary Manuf Goods	49.8	50.4	37.0	39.0	34.2	43.1	46.0	48.8	36.7	31.9
Food & Farm Prod	171.2	169.0	171.1	174.4	157.2	151.5	127.3	143.5	146.3	135.9
All Manuf Equip	1.8	2.1	1.8	1.5	1.5	2.3	1.8	1.5	2.0	2.2
Other	0.2	0.7	0.1	0.2	0.4	0.9	0.5	0.7	0.3	0.4

Figure 3-3
MISSISSIPPI RIVER SYSTEM, 1989-2008
INTERNAL TRAFFIC BY COMMODITY GROUP
(million short tons)

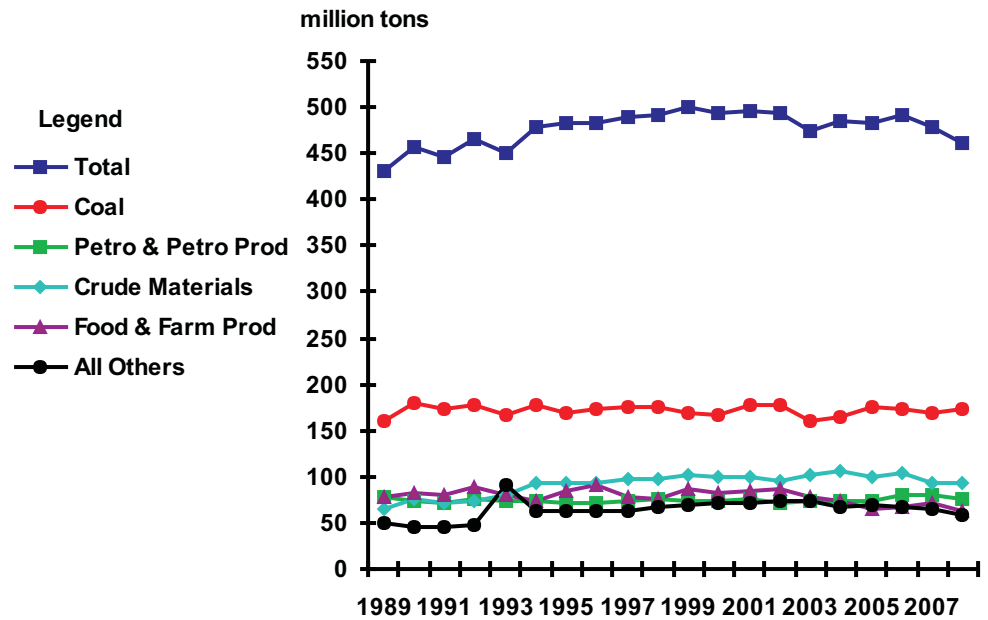


Table 3-3: MISSISSIPPI RIVER SYSTEM, 1989-2008
INTERNAL TRAFFIC BY COMMODITY GROUP
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	431.5	457.5	445.1	465.4	451.7	478.7	479.4	482.8	488.9	490.7
Coal	159.4	180.1	174.3	178.4	167.8	176.7	169.4	173.3	174.9	174.8
Petro & Petro Prod	79.0	74.1	72.0	76.7	73.7	72.6	71.7	71.9	74.0	74.8
Chem & Rel Prod	34.6	31.1	30.7	33.2	34.4	38.7	39.0	37.8	38.1	36.7
Crude Materials	65.7	75.2	72.5	74.2	79.1	92.4	90.5	93.4	98.2	98.4
Primary Manuf Goods	13.9	14.3	14.8	14.5	15.5	22.9	23.8	22.3	23.4	27.2
Food & Farm Prod	77.9	82.0	80.3	87.7	80.4	74.5	84.1	81.7	77.9	76.5
All Manuf Equip	0.7	0.6	0.5	0.5	0.7	0.7	0.8	2.1	2.2	2.2
Other	0.3	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	499.6	493.1	496.3	494.3	475.2	486.0	483.7	490.6	479.2	461.1
Coal	169.3	166.0	177.1	177.6	159.3	165.5	175.9	172.3	169.2	172.5
Petro & Petro Prod	73.2	73.1	75.3	72.5	72.9	73.5	74.5	79.8	80.5	75.9
Chem & Rel Prod	36.2	36.1	34.4	35.5	37.7	38.0	37.1	35.7	37.7	33.4
Crude Materials	102.8	100.2	99.0	95.8	101.2	105.4	100.2	104.0	94.0	92.1
Primary Manuf Goods	30.7	32.5	25.5	25.9	24.7	27.9	30.1	29.9	25.3	22.7
Food & Farm Prod	85.7	83.0	83.5	86.1	78.5	74.2	64.7	67.3	71.2	62.9
All Manuf Equip	1.5	1.5	1.2	0.8	0.8	1.3	1.0	0.8	1.1	1.3
Other	0.1	0.6	0.3	0.1	0.2	0.3	0.1	0.6	0.2	0.3

Table 3-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
 FOR THE MISSISSIPPI RIVER SYSTEM
 (million short tons)

	2007	2008	%Change
Foreign Commerce	187.2	191.6	2.4
Coal	6.6	11.7	76.9
Petro & Petro Prod	64.3	67.0	4.2
Chem & Rel Prod	15.7	16.3	4.1
Crude Materials	14.1	14.2	0.6
Primary Manuf Goods	11.5	9.2	-19.8
Food & Farm Prod	74.0	72.1	-2.6
Other	0.9	1.0	11.5
Coastwise Traffic	32.6	28.8	-11.5
Coal	6.9	6.7	-3.4
Petro & Petro Prod	19.7	15.8	-20.0
Chem & Rel Prod	1.7	1.9	10.0
Crude Materials	3.2	3.5	11.5
Primary Manuf Goods	0.0	0.0	192.9
Food & Farm Prod	1.1	0.9	-15.1
Other	0.0	0.0	330.0
Internal Traffic	479.2	461.1	-3.8
Coal	169.2	172.5	2.0
Petro & Petro Prod	80.5	75.9	-5.7
Chem & Rel Prod	37.7	33.4	-11.5
Crude Materials	94.0	92.1	-2.0
Primary Manuf Goods	25.3	22.7	-10.2
Food & Farm Prod	71.2	62.9	-11.7
Other	1.4	1.6	18.9

Figure 3-4
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
 FOR THE MISSISSIPPI RIVER SYSTEM
 (million short tons and percentage of short tons)

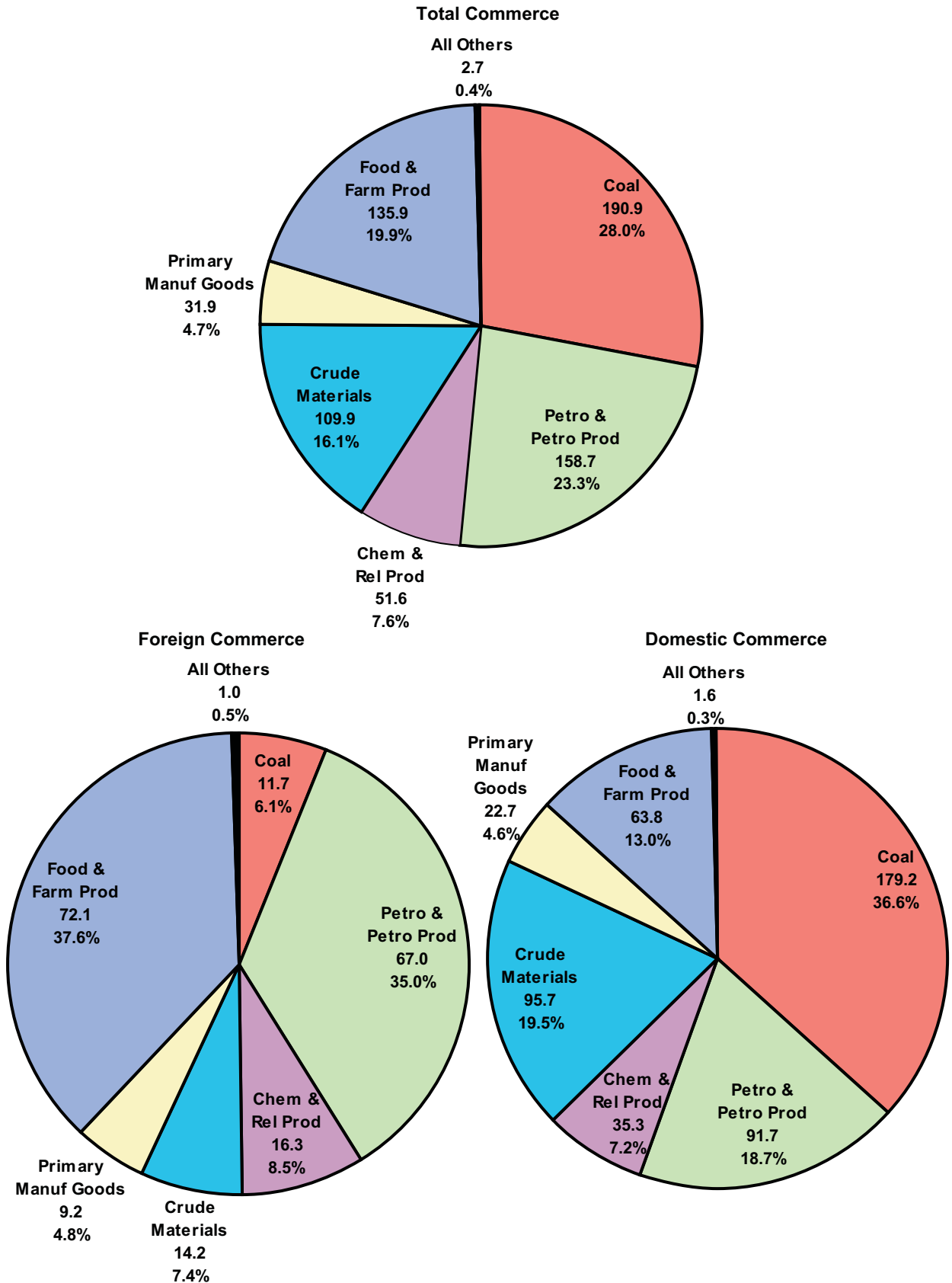


Figure 3-5
MISSISSIPPI RIVER MAIN STEM, 1989-2008
BY TYPE OF TRAFFIC
(million short tons)

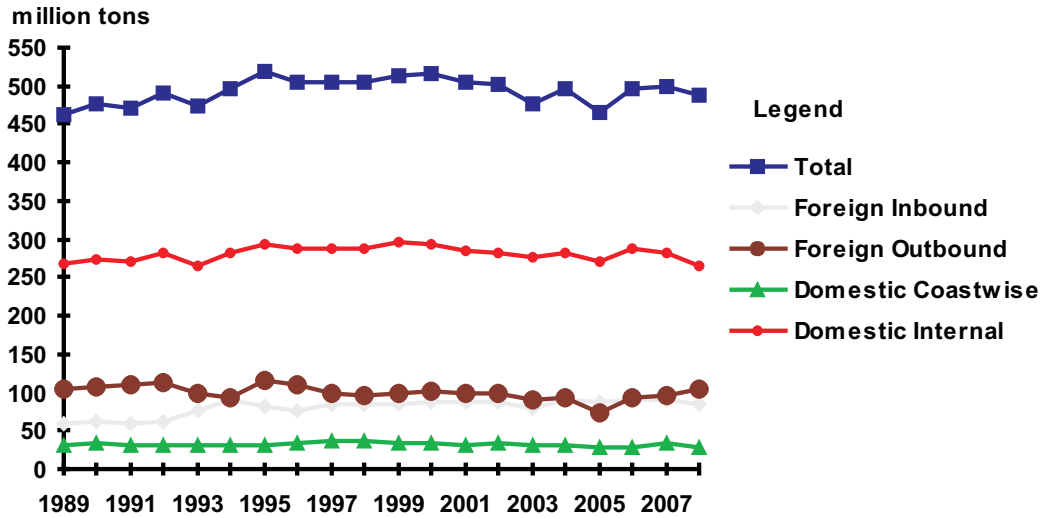


Table 3-5: MISSISSIPPI RIVER MAIN STEM, 1989-2008
BY TYPE OF TRAFFIC*
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	462.7	475.3	471.7	491.0	475.1	496.8	520.3	505.6	504.7	503.9
Foreign										
Inbound	59.9	63.1	60.1	63.0	76.9	89.8	81.5	77.3	83.5	85.2
Outbound	104.0	106.0	109.9	112.3	100.0	92.4	115.8	108.7	98.5	94.7
Domestic										
Coastwise	31.1	32.6	31.3	32.4	31.8	32.4	30.6	33.0	36.3	36.7
Internal	267.8	273.6	270.3	283.3	266.5	282.2	292.4	286.5	286.5	287.3
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	512.3	515.6	504.2	501.7	478.0	496.9	464.6	497.7	500.5	486.8
Foreign										
Inbound	83.5	87.7	87.8	86.3	78.4	91.5	90.2	91.0	90.8	85.9
Outbound	99.2	100.5	99.8	99.2	91.3	92.6	75.3	93.3	96.4	105.7
Domestic										
Coastwise	34.6	34.1	30.9	33.0	31.8	29.8	28.9	27.2	32.6	28.8
Internal	295.0	293.3	285.6	283.3	276.4	283.0	270.3	286.3	280.7	266.4

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

Figure 3-6
MISSISSIPPI RIVER MAIN STEM, 1989-2008
BY COMMODITY GROUP
(million short tons)

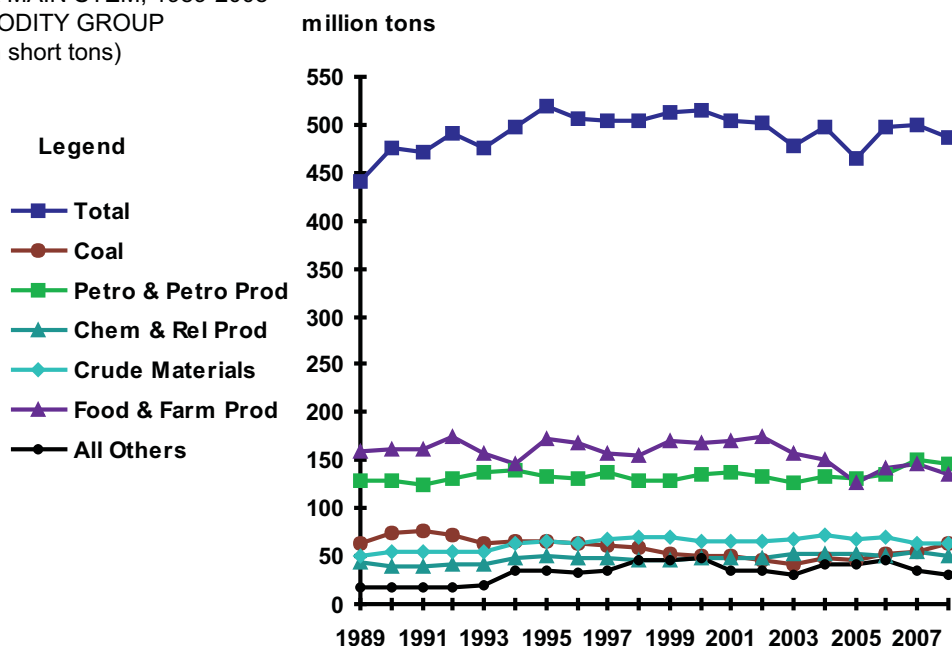


Table 3-6: MISSISSIPPI RIVER MAIN STEM, 1989-2008
BY COMMODITY GROUP
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	462.7	475.3	471.7	491.0	475.1	496.8	520.3	505.6	504.7	503.9
Coal	63.7	73.7	77.2	73.1	64.1	65.4	64.6	63.3	61.7	59.2
Petro & Petro Prod	128.8	127.7	124.4	130.8	138.4	139.4	133.0	130.2	136.6	127.7
Chem & Rel Prod	44.0	40.3	38.4	40.4	41.6	48.6	49.7	48.4	47.2	45.7
Crude Materials	50.4	55.1	53.8	55.5	54.3	63.5	65.0	63.5	66.8	69.7
Primary Manuf Goods	15.4	15.3	16.4	15.7	18.3	32.9	34.0	31.0	33.5	43.1
Food & Farm Prod	158.8	162.1	160.6	174.4	157.4	145.9	172.8	167.0	156.5	155.9
All Manuf Equip	1.1	1.0	0.8	0.9	1.0	0.9	1.0	2.0	2.2	2.3
Other	0.4	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3

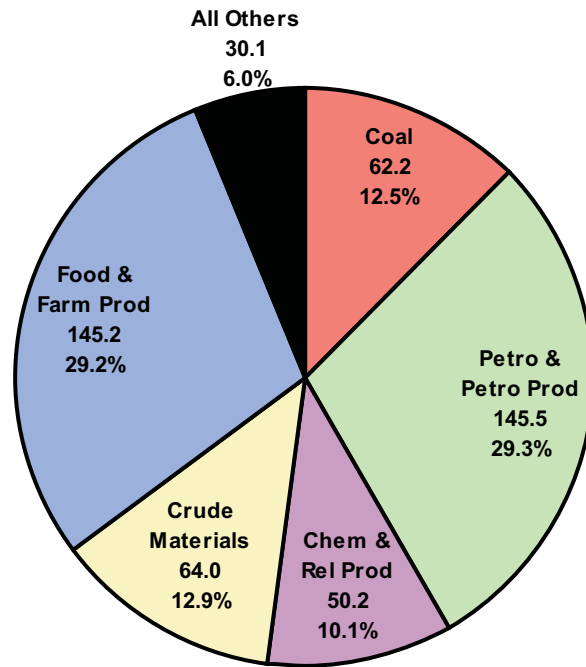
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	512.3	515.6	504.2	501.7	478.0	496.9	464.6	497.7	500.5	486.8
Coal	52.0	50.0	50.4	46.3	42.2	47.5	46.5	52.4	53.6	62.2
Petro & Petro Prod	129.3	135.4	136.5	132.6	127.0	132.5	130.0	136.4	150.4	145.5
Chem & Rel Prod	45.0	48.5	48.2	48.5	52.7	53.2	51.9	51.0	53.7	50.2
Crude Materials	69.4	65.9	65.2	64.9	68.3	72.2	67.9	69.5	62.9	64.0
Primary Manuf Goods	45.0	45.9	32.0	34.1	29.5	37.8	40.3	44.1	32.4	27.7
Food & Farm Prod	169.9	167.9	169.9	173.5	156.5	150.5	126.2	142.3	145.2	134.7
All Manuf Equip	1.6	1.7	1.7	1.4	1.5	2.2	1.4	1.4	1.8	1.9
Other	0.2	0.3	0.3	0.3	0.4	0.9	0.5	0.7	0.3	0.5

Table 3-7: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
FOR THE MISSISSIPPI RIVER MAIN STEM
(million short tons)

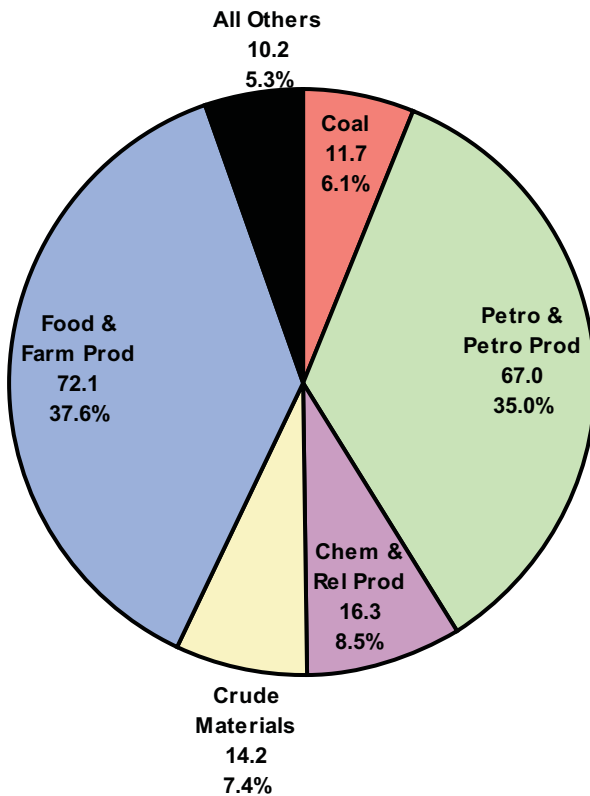
	2007	2008	%Change
Total Commerce	500.5	486.8	-2.7
Coal	53.6	62.2	16.0
Petro & Petro Prod	150.4	145.5	-3.3
Chem & Rel Prod	53.7	50.2	-6.5
Crude Materials	62.9	64.0	0.0
Primary Manuf Goods	32.4	27.7	-14.7
Food & Farm Prod	145.2	134.7	-7.2
Other	2.1	2.4	13.5
Foreign Commerce	187.2	191.6	2.4
Coal	6.6	11.7	76.9
Petro & Petro Prod	64.3	67.0	4.2
Chem & Rel Prod	15.7	16.3	4.1
Crude Materials	14.1	14.2	0.6
Primary Manuf Goods	11.5	9.2	-19.8
Food & Farm Prod	74.0	72.1	-2.6
Other	0.9	1.0	11.5
Domestic Commerce	313.3	295.2	-5.8
Coal	47.0	50.5	7.5
Petro & Petro Prod	86.1	78.5	-8.9
Chem & Rel Prod	38.1	33.9	-10.9
Crude Materials	48.8	49.8	2.1
Primary Manuf Goods	21.0	18.5	-12.0
Food & Farm Prod	71.2	62.6	-12.0
Other	1.2	1.4	15.1

Figure 3-7
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
 FOR THE MISSISSIPPI RIVER MAIN STEM
 (million short tons and percentage of short tons)

Total Commerce



Foreign Commerce



Domestic Commerce

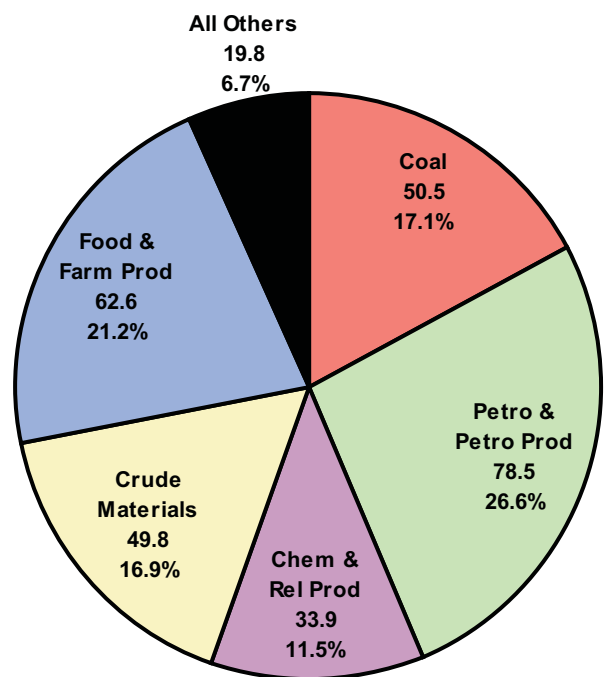


Figure 3-8
OHIO RIVER SYSTEM, 1989-2008
BY COMMODITY GROUP
(million short tons)

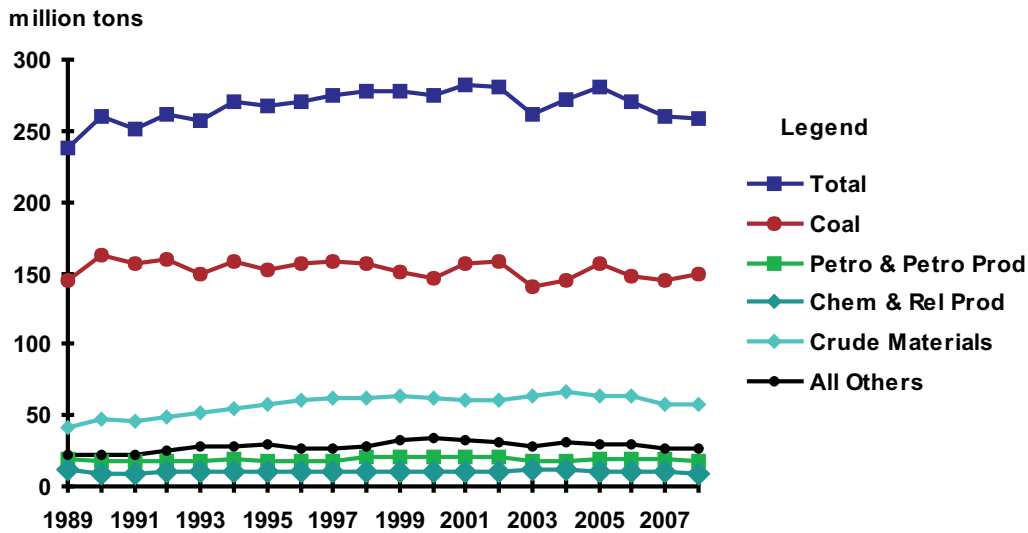


Table 3-8: OHIO RIVER SYSTEM, 1989-2008
BY COMMODITY GROUP
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	238.4	260.0	251.9	261.4	257.3	270.5	267.6	270.9	274.9	277.9
Coal	144.6	163.0	156.8	159.8	149.0	157.9	151.7	156.5	158.4	156.9
Petro & Petro Prod	18.8	18.3	17.8	18.0	18.1	18.9	18.2	17.7	18.3	20.7
Chem & Rel Prod	11.7	9.1	9.4	10.0	10.4	10.6	10.7	9.8	10.1	10.3
Crude Materials	41.0	47.0	45.3	49.1	51.1	55.3	57.9	60.0	61.5	62.6
Primary Manuf Goods	7.0	7.2	7.4	7.5	8.6	11.2	11.6	11.7	11.1	12.7
Food & Farm Prod	15.2	15.3	15.0	16.9	20.0	16.6	17.4	15.0	15.3	14.7
Other	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.1

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	277.9	274.4	281.8	280.9	261.3	271.5	280.1	270.7	260.2	259.2
Coal	150.8	146.1	157.1	158.8	140.9	145.3	155.9	148.4	145.2	149.7
Petro & Petro Prod	21.1	20.8	20.9	20.5	17.2	17.4	19.6	19.4	19.2	17.2
Chem & Rel Prod	10.3	10.9	10.7	10.6	11.5	11.6	10.8	10.5	11.0	9.3
Crude Materials	63.6	62.0	60.7	59.9	64.0	66.5	63.6	63.2	57.6	57.0
Primary Manuf Goods	16.1	17.7	13.6	13.4	13.1	13.7	15.0	13.7	12.6	11.7
Food & Farm Prod	15.8	16.4	18.6	17.5	14.4	16.9	15.0	15.4	14.5	14.1
Other	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3

Figure 3-9
PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
FOR THE OHIO RIVER SYSTEM
(million short tons and percentage of short tons)

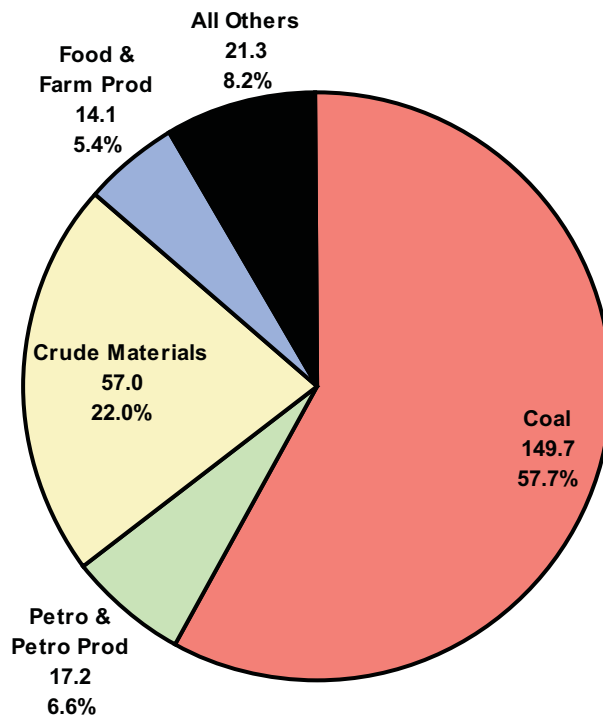


Table 3-9: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
FOR THE OHIO RIVER SYSTEM
(million short tons)

	2007	2008	%Change
Total Commerce	260.2	259.2	-0.4
Coal	145.2	149.7	3.1
Petroleum & Petroleum Products	19.2	17.2	-10.3
Chemicals & Related Products	11.0	9.3	-15.3
Crude Materials	57.6	57.0	-1.1
Primary Manufactured Goods	12.6	11.7	-6.6
Food & Farm Products	14.5	14.1	-3.2
Other	0.2	0.3	66.6

Figure 3-10
GREAT LAKES, 1989-2008
BY TYPE OF TRAFFIC
(million short tons)

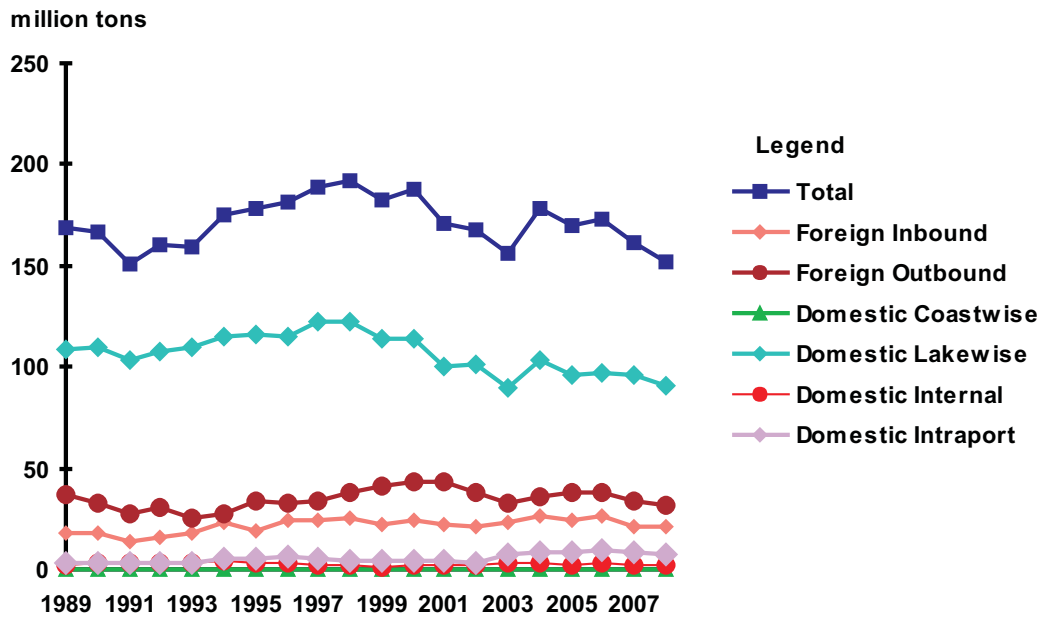


Table 3-10: GREAT LAKES, 1989-2008
BY TYPE OF TRAFFIC*
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	168.9	167.1	151.1	159.9	159.6	175.3	177.8	181.8	188.6	192.2
Foreign										
Inbound	17.8	17.6	14.2	15.4	18.1	23.1	18.9	24.5	24.5	25.6
Outbound	37.1	32.9	27.5	30.4	25.8	27.8	33.5	32.8	33.7	37.9
Domestic										
Coastwise	0.0	0.0	-	0.0	0.0	0.0	-	-	-	-
Lakewise	109.1	110.2	103.4	107.4	109.9	114.8	116.2	115.0	122.8	122.2
Internal	1.7	3.1	3.2	3.4	3.1	4.6	3.6	3.3	2.3	2.3
Intraport	3.3	3.4	2.7	3.3	2.8	5.0	5.5	6.2	5.2	4.3

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	182.9	187.5	171.4	167.2	156.5	178.4	169.4	173.0	161.0	152.4
Foreign										
Inbound	22.2	23.9	22.0	21.5	23.3	26.1	24.1	26.1	21.5	20.9
Outbound	40.8	42.9	43.6	38.4	33.1	36.4	37.5	37.5	33.8	32.2
Domestic										
Coastwise	-	0.0	-	-	0.0	0.0	-	0.0	-	-
Lakewise	113.9	114.4	100.1	101.6	89.8	103.6	96.3	96.9	95.7	90.4
Internal	1.5	2.1	1.7	2.5	2.8	3.7	2.6	2.7	1.7	1.8
Intraport	4.4	4.2	4.0	3.2	7.4	8.7	8.9	9.7	8.2	7.1

* Foreign Outbound includes Great Lakes Thru Foreign Traffic.

Figure 3-11
 GREAT LAKES, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

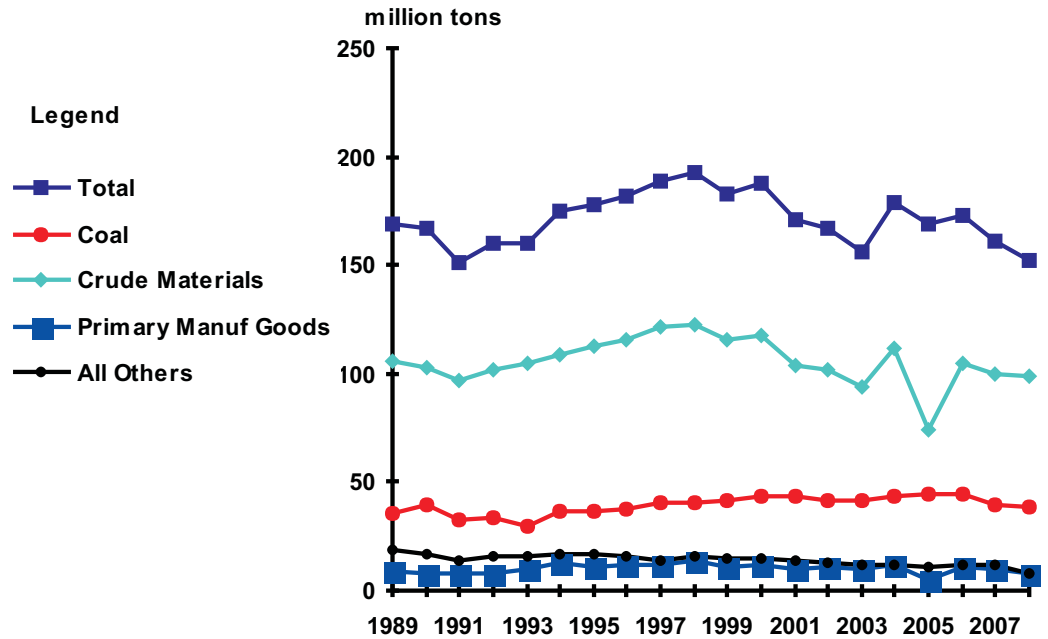


Table 3-11: GREAT LAKES, 1989-2008
 BY COMMODITY GROUP

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	168.9	167.1	151.1	159.9	159.6	175.3	177.8	181.8	188.6	192.2
Coal	35.7	39.4	32.8	33.4	29.2	36.7	36.3	37.8	40.9	40.4
Petro & Petro Prod	6.3	6.4	5.5	5.8	5.2	5.9	5.5	6.2	5.6	6.5
Chem & Rel Prod	2.5	2.7	2.2	1.9	1.7	1.6	1.6	1.5	1.4	1.3
Crude Materials	106.2	103.1	96.5	102.2	104.5	108.4	113.1	115.9	121.8	122.3
Primary Manuf Goods	8.7	8.4	7.6	8.3	9.7	13.1	11.1	12.1	12.2	13.4
Food & Farm Prod	8.6	6.2	5.2	6.9	7.6	8.6	10.0	8.1	6.5	8.1
All Manuf Equip	0.8	1.0	1.1	1.3	1.4	0.8	0.2	0.2	0.2	0.2
Other	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	182.9	187.5	171.4	167.2	156.5	178.4	169.4	173.0	161.0	152.4
Coal	41.6	43.3	43.8	41.4	41.5	43.1	44.8	44.9	39.6	38.1
Petro & Petro Prod	4.9	4.6	4.6	4.3	4.7	5.1	4.6	5.1	5.0	4.4
Chem & Rel Prod	1.3	2.0	2.1	2.2	1.6	1.6	1.1	1.0	1.1	0.8
Crude Materials	115.3	117.9	103.6	102.1	93.4	111.4	102.8	105.1	99.9	98.5
Primary Manuf Goods	11.3	11.7	10.2	11.1	10.1	11.8	10.5	11.2	10.0	8.2
Food & Farm Prod	8.3	7.7	7.0	6.0	4.9	5.1	5.5	5.5	5.2	2.2
All Manuf Equip	0.2	0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.1
Other	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.2

Table 3-12: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
FOR THE GREAT LAKES
(million short tons)

	2007	2008	%Change
Total Commerce	161.0	152.4	-5.3
Coal	39.6	38.1	-3.7
Petro & Petro Prod	5.0	4.4	-12.6
Chem & Rel Prod	1.1	0.8	-28.5
Crude Materials	99.9	98.5	-1.4
Primary Manuf Goods	10.0	8.2	-18.4
Food and Farm Prod	5.2	2.2	-58.5
Other	0.2	0.3	52.0
Foreign Commerce	55.3	53.1	-4.1
Coal	15.0	15.8	5.4
Petro & Petro Prod	2.6	2.2	-15.2
Chem & Rel Prod	0.7	0.4	-42.0
Crude Materials	26.9	28.4	5.8
Primary Manuf Goods	5.3	4.0	-23.4
Food and Farm Prod	4.7	1.9	-59.4
Other	0.1	0.2	97.9
Domestic Commerce	105.6	99.3	-6.0
Coal	24.6	22.3	-9.2
Petro & Petro Prod	2.4	2.2	-9.8
Chem & Rel Prod	0.3	0.3	-0.6
Crude Materials	73.0	70.1	-4.1
Primary Manuf Goods	4.7	4.1	-12.9
Food and Farm Prod	0.5	0.2	-49.9
Other	0.1	0.1	-23.5

Figure 3-12
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
 FOR THE GREAT LAKES
 (million short tons and percentage of tons)

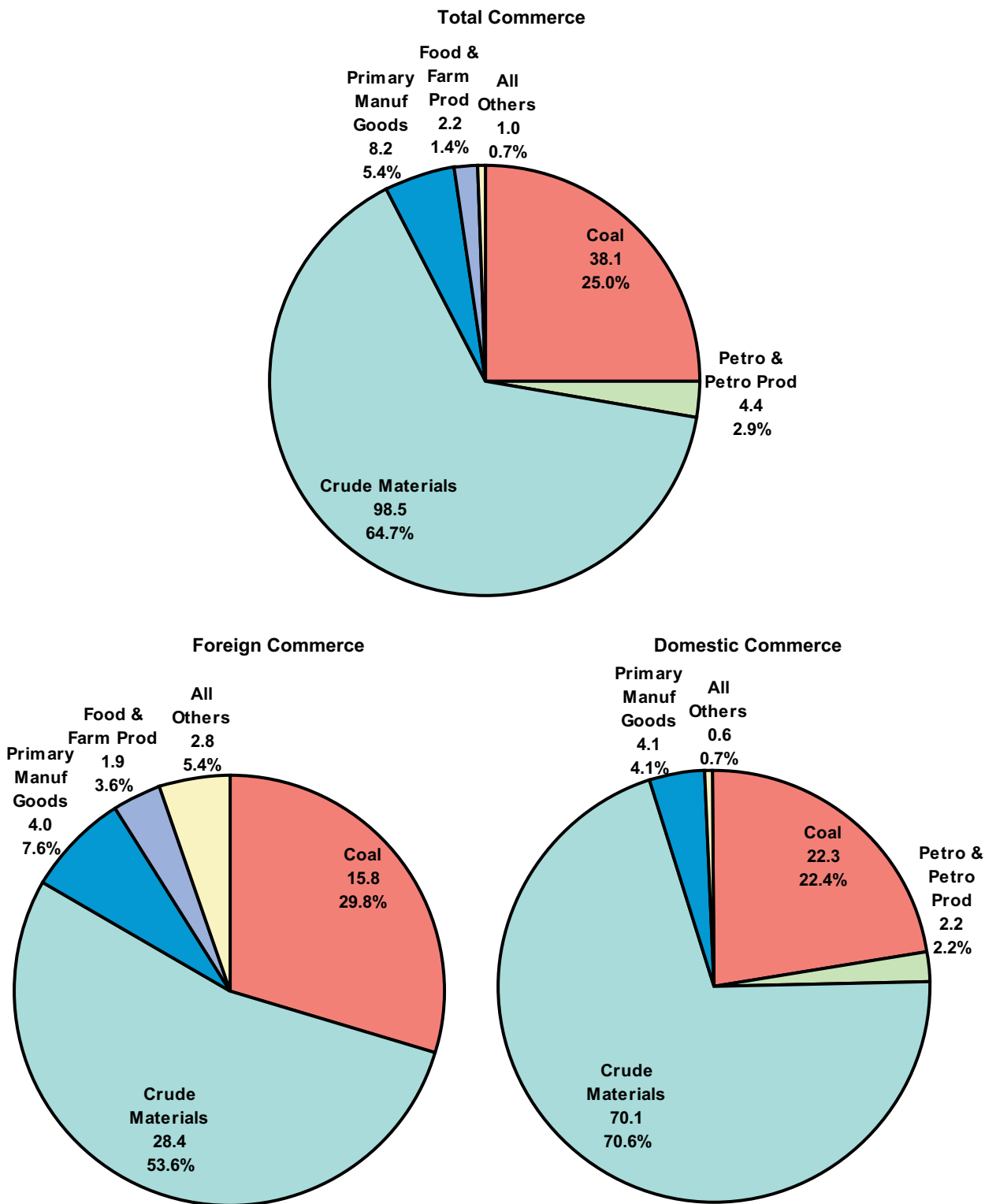


Figure 3-13
 GULF INTRACOASTAL WATERWAY, 1989-2008
 BY TYPE OF TRAFFIC
 (million short tons)

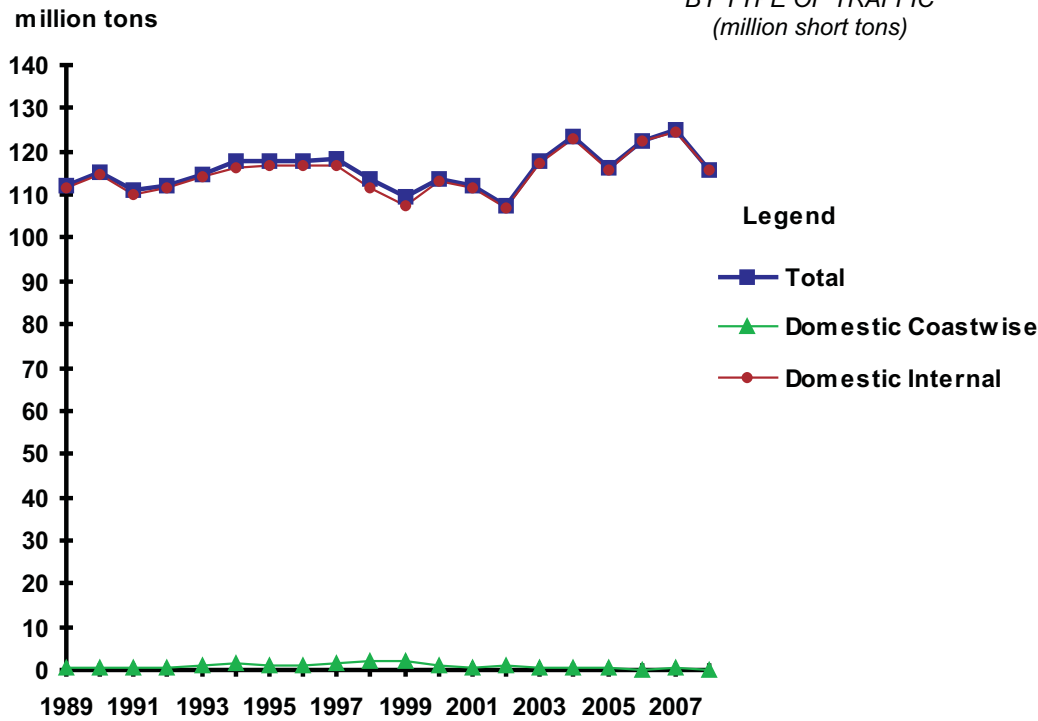


Table 3-13: GULF INTRACOASTAL WATERWAY, 1989-2008
 BY TYPE OF TRAFFIC
 (million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	112.7	115.4	111.0	112.3	114.9	117.6	118.0	118.0	118.1	113.6
Foreign										
Inbound	0.3	-	-	-	-	-	-	-	-	-
Outbound	0.1	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	0.8	0.7	0.7	0.7	0.9	1.3	1.2	1.1	1.3	1.9
Internal	111.6	114.6	110.3	111.6	114.1	116.3	116.8	116.9	116.8	111.6

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	109.6	113.8	112.2	107.7	117.8	123.3	116.1	122.6	125.1	115.9
Foreign										
Inbound	-	-	-	-	-	-	-	-	-	-
Outbound	-	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	1.9	0.8	0.7	0.8	0.7	0.4	0.3	0.2	0.3	0.2
Internal	107.7	113.0	111.5	106.9	117.1	122.9	115.8	122.4	124.7	115.7

Figure 3-14
 GULF INTRACOASTAL WATERWAY, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

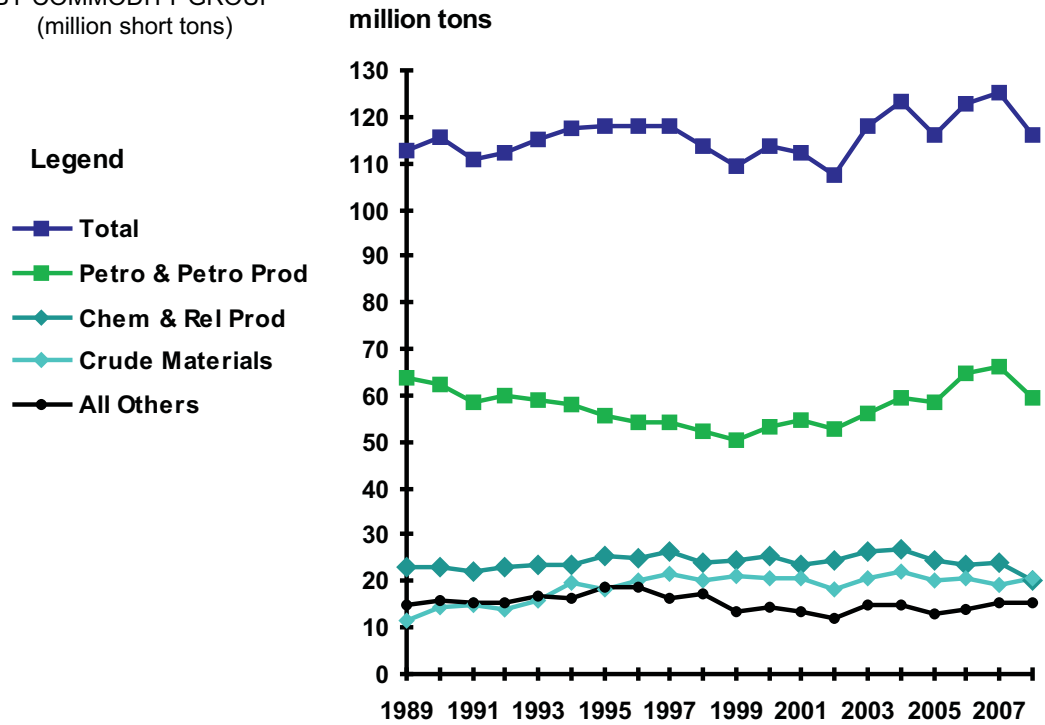


Table 3-14: GULF INTRACOASTAL WATERWAY, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	112.7	115.4	111.0	112.3	114.9	117.6	118.0	118.0	118.1	113.6
Coal	7.5	9.2	8.4	8.4	8.4	8.3	8.0	8.3	7.4	8.5
Petrol & Petrol Prod	63.8	62.4	58.4	60.0	58.9	58.1	55.7	54.2	54.2	52.2
Chem & Rel Prod	22.8	22.9	22.2	23.2	23.4	23.6	25.3	24.9	26.2	24.2
Crude Materials	11.4	14.4	14.8	13.9	16.0	19.6	18.3	20.1	21.4	20.1
Primary Manuf Goods	2.7	3.0	3.6	2.9	3.2	3.4	3.9	4.9	4.3	3.8
Food & Farm Prod	2.9	2.2	2.2	2.1	2.6	2.4	1.8	1.9	1.6	1.8
All Manuf Equip	0.5	0.4	0.3	0.5	0.8	0.8	4.1	3.0	2.0	1.9
Other	1.2	0.8	1.1	1.3	1.6	1.4	0.8	0.9	0.9	1.0

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	109.6	113.8	112.2	107.7	117.8	123.3	116.1	122.6	125.1	115.9
Coal	6.1	5.9	5.8	4.7	6.4	6.4	4.9	5.3	7.3	6.9
Petrol & Petrol Prod	50.4	53.3	54.5	52.9	56.1	59.7	58.6	64.8	66.1	59.4
Chem & Rel Prod	24.6	25.4	23.7	24.4	26.2	26.8	24.4	23.5	24.0	20.2
Crude Materials	21.3	20.4	20.4	18.2	20.7	22.0	20.1	20.5	19.4	20.8
Primary Manuf Goods	3.8	4.4	4.0	3.5	4.2	4.2	4.4	4.9	5.1	5.6
Food & Farm Prod	1.7	2.1	1.9	1.9	1.8	1.7	1.1	1.2	1.1	1.0
All Manuf Equip	1.1	1.3	1.0	1.3	1.7	1.8	1.3	1.4	1.3	1.1
Other	0.6	1.0	1.0	0.7	0.8	0.8	1.1	1.1	0.8	0.9

Figure 3-15
PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
FOR THE GULF INTRACOASTAL WATERWAY
(million short tons and percentage of short tons)

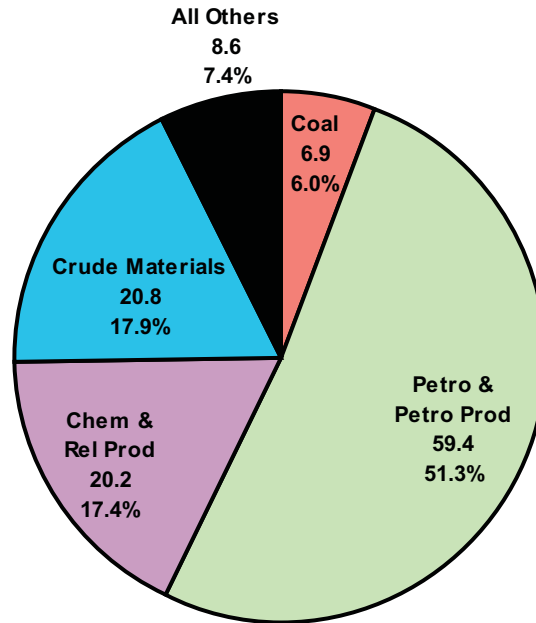


Table 3-15: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
FOR THE GULF INTRACOASTAL WATERWAY
(million short tons)

	2007	2008	% Change
Total Commerce	125.1	115.9	-7.3
Coal	7.3	6.9	-4.7
Petroleum & Petroleum Products	66.1	59.4	-10.2
Chemicals & Related Products	24.0	20.2	-16.0
Crude Materials	19.4	20.8	7.0
Primary Manufactured Goods	5.1	5.6	9.3
Food & Farm Products	1.1	1.0	-4.0
All Manuf Equip	1.3	1.1	-12.9
Other	0.8	0.9	8.7

Figure 3-16
COLUMBIA RIVER, 1989-2008
BY TYPE OF TRAFFIC
(million short tons)

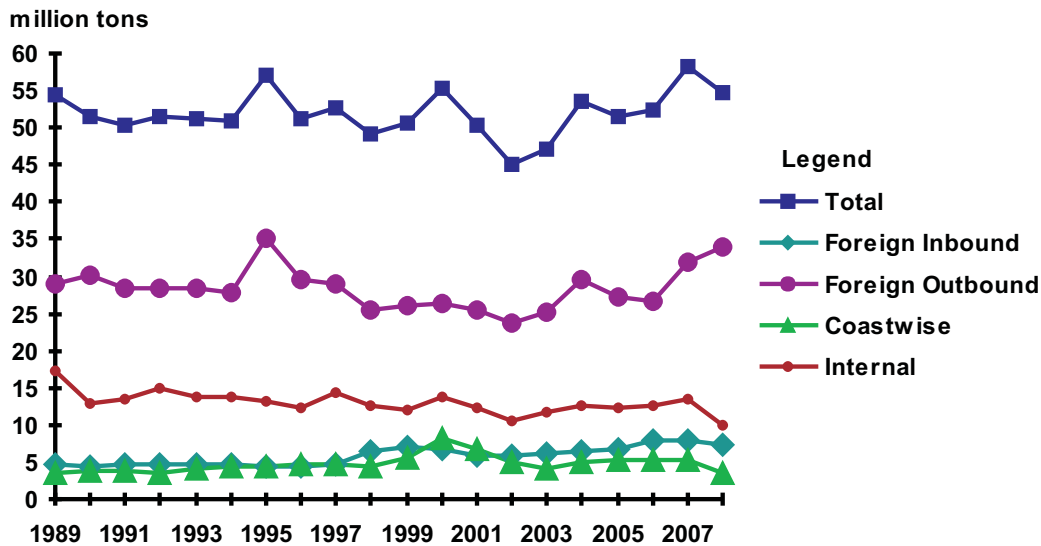


Table 3-16: COLUMBIA RIVER, 1989-2008
BY TYPE OF TRAFFIC*
(million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	54.5	51.4	50.4	51.6	51.2	50.9	57.1	51.2	52.7	49.1
Foreign										
Inbound	4.7	4.5	4.8	4.6	4.7	4.8	4.4	4.5	4.7	6.3
Outbound	29.1	30.0	28.4	28.5	28.5	27.9	35.1	29.5	28.9	25.6
Domestic										
Coastwise	3.5	3.9	3.8	3.6	4.2	4.3	4.5	4.8	4.8	4.5
Internal	17.2	13.0	13.5	14.9	13.8	13.9	13.1	12.4	14.3	12.7

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	50.7	55.2	50.3	45.0	47.2	53.5	51.5	52.3	58.1	54.8
Foreign										
Inbound	7.1	6.8	5.8	5.7	6.0	6.4	6.7	7.8	7.8	7.2
Outbound	26.0	26.4	25.4	23.8	25.2	29.6	27.2	26.6	31.9	33.9
Domestic										
Coastwise	5.7	8.2	6.8	5.0	4.1	5.0	5.2	5.3	5.1	3.7
Internal	12.0	13.8	12.4	10.5	11.8	12.5	12.3	12.6	13.4	10.0

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

Figure 3-17
 COLUMBIA RIVER, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

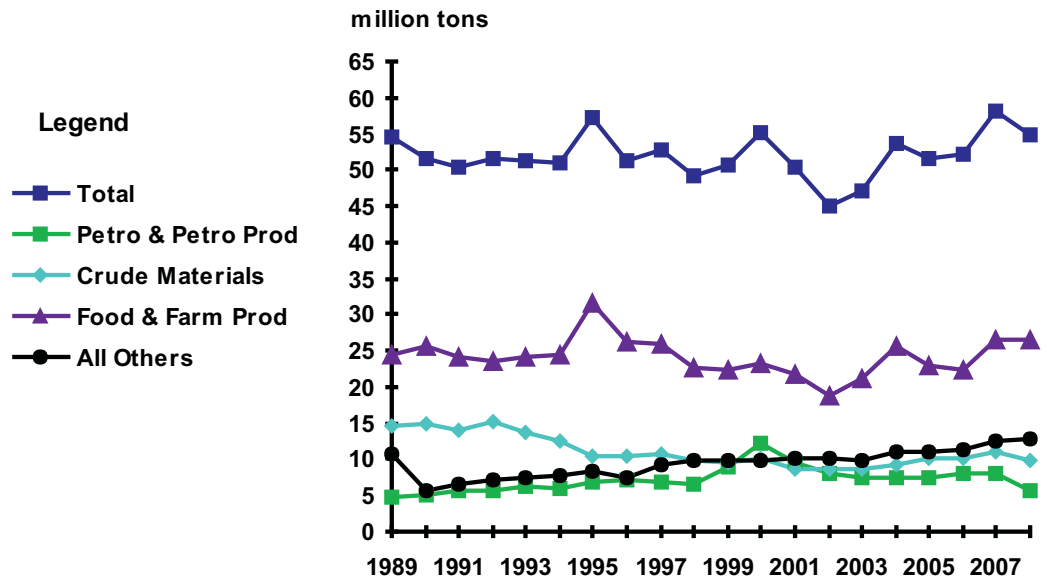


Table 3-17: COLUMBIA RIVER, 1989-2008
 BY COMMODITY GROUP
 (million short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	54.5	51.4	50.4	51.6	51.2	50.9	57.1	51.2	52.7	49.1
Coal	0.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petro & Petro Prod	4.8	5.1	5.8	5.7	6.2	6.0	6.8	7.1	7.0	6.7
Chem & Rel Prod	2.3	2.7	3.1	3.7	4.0	4.1	4.4	3.9	4.9	5.5
Crude Materials	14.6	15.0	14.1	15.3	13.6	12.6	10.5	10.4	10.7	9.8
Primary Manuf Goods	2.1	2.3	2.3	2.5	2.5	2.8	2.9	2.6	2.9	2.9
Food & Farm Prod	24.4	25.7	24.2	23.6	24.0	24.4	31.6	26.2	25.9	22.8
All Manuf Equip	0.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	1.1	1.0
Other	5.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	50.7	55.2	50.3	45.0	47.2	53.5	51.5	52.3	58.1	54.8
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
Petro & Petro Prod	9.0	12.2	9.6	7.9	7.6	7.6	7.5	8.2	8.0	5.6
Chem & Rel Prod	5.5	5.8	5.8	5.6	5.8	6.2	6.5	6.0	7.1	7.6
Crude Materials	9.4	10.1	8.8	8.8	8.7	9.3	10.1	10.3	11.0	10.0
Primary Manuf Goods	3.1	2.6	3.0	2.6	2.6	3.2	3.1	3.7	3.7	3.5
Food & Farm Prod	22.4	23.2	21.7	18.7	21.2	25.6	22.9	22.4	26.6	26.5
All Manuf Equip	1.2	1.1	1.1	1.2	1.1	1.2	1.1	1.4	1.5	1.3
Other	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.3

Table 3-18: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
FOR THE COLUMBIA RIVER
(million short tons)

	2007	2008	%Change
Total Commerce	58.1	54.8	-5.8
Coal	-	-	-
Petro & Petro Prod	8.0	5.6	-30.6
Chem & Rel Prod	7.1	7.6	7.0
Crude Materials	11.0	10.0	-8.9
Primary Manuf Goods	3.7	3.5	-4.4
Food & Farm Prod	26.6	26.5	-0.4
All Manuf Equip	1.5	1.3	-11.6
Other	0.4	0.3	-7.7
Foreign Commerce	39.6	39.8	0.5
Coal	-	-	-
Petro & Petro Prod	1.4	1.1	-25.7
Chem & Rel Prod	7.0	7.3	5.2
Crude Materials	5.2	5.2	0.1
Primary Manuf Goods	3.5	3.4	-4.1
Food & Farm Prod	21.1	22.8	8.0
All Manuf Equip	1.3	0.0	-100.0
Other	0.1	0.1	-0.9
Domestic Commerce	18.5	13.7	-26.1
Coal	-	-	-
Petro & Petro Prod	6.6	4.5	-31.7
Chem & Rel Prod	0.1	0.2	139.4
Crude Materials	5.8	4.8	-16.9
Primary Manuf Goods	0.1	0.1	-12.0
Food & Farm Prod	5.5	3.7	-32.3
All Manuf Equip	0.2	0.1	-54.1
Other	0.3	0.0	-100.0

Figure 3-18
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
 FOR THE COLUMBIA RIVER
 (million short tons and percentage of short tons)

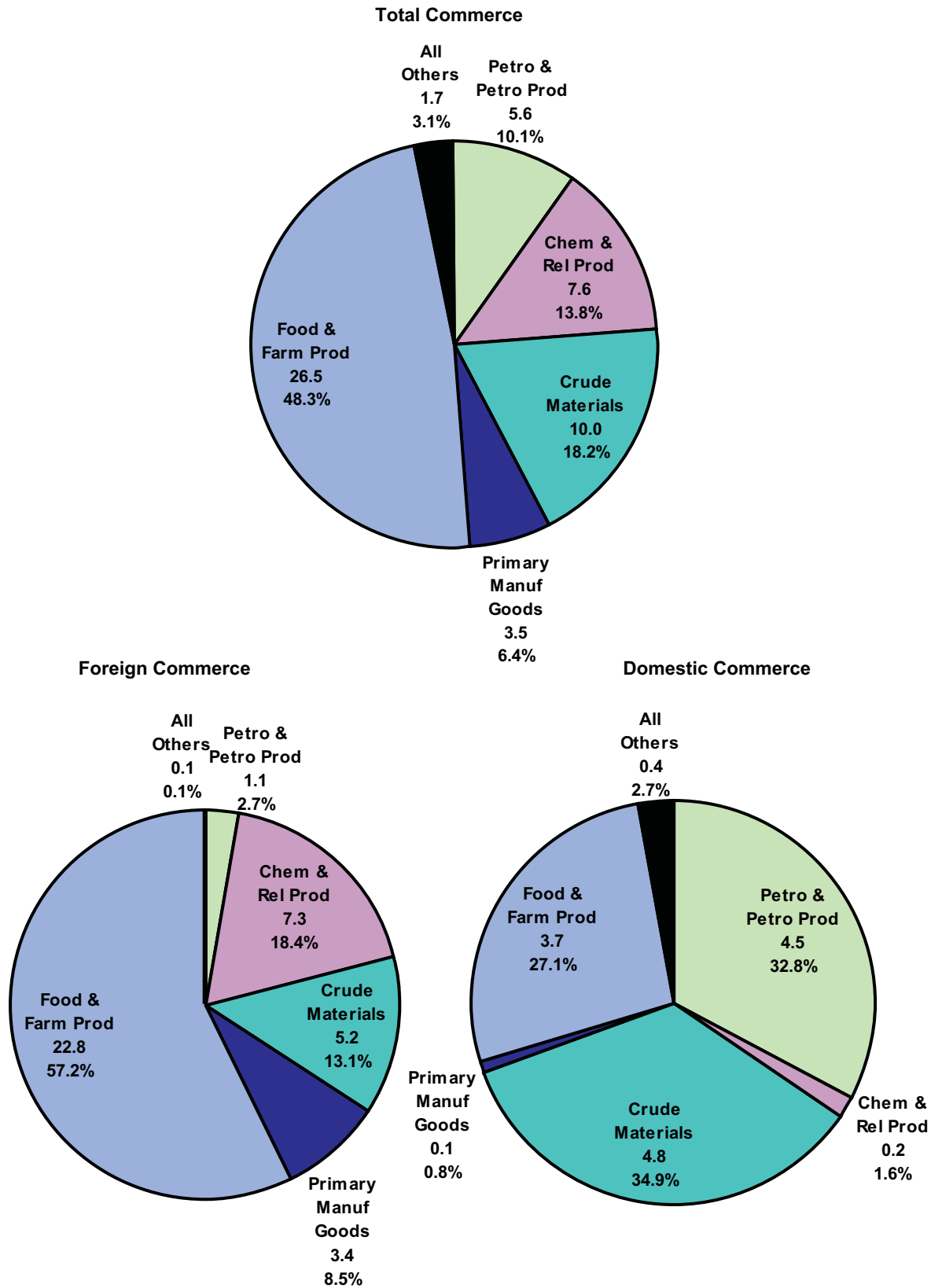


Figure 3-19
 SNAKE RIVER, 1989-2008
 BY COMMODITY GROUP
 (thousand short tons)

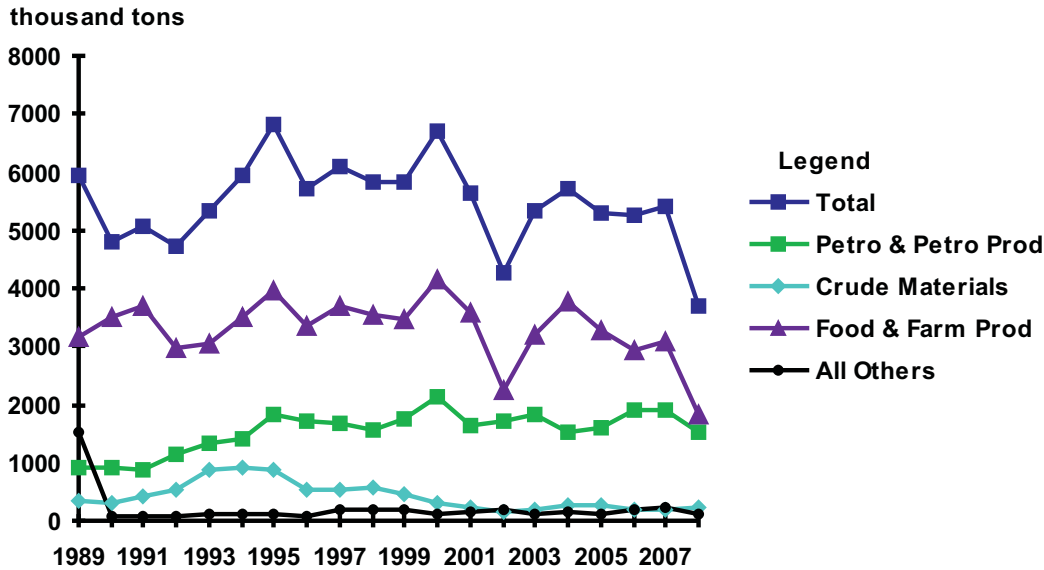


Table 3-19: SNAKE RIVER, 1989-2008
 BY COMMODITY GROUP
 (thousand short tons)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Total	5,930.3	4,804.0	5,053.2	4,719.3	5,339.1	5,929.1	6,803.9	5,707.4	6,102.5	5,840.0
Petro & Petro Prod	908.4	920.0	875.1	1,140.4	1,328.9	1,391.3	1,847.6	1,708.8	1,683.2	1,556.0
Chem & Rel Prod	33.1	14.8	41.3	35.4	50.9	43.4	41.3	52.0	30.5	53.2
Crude Materials	347.2	304.8	404.1	533.6	858.6	925.9	878.9	548.5	540.2	556.2
Primary Manuf Goods	45.3	53.8	45.0	43.2	40.0	46.0	64.5	18.0	69.8	66.6
Food & Farm Prod	3,148.8	3,503.2	3,682.4	2,961.4	3,055.8	3,510.7	3,963.6	3,369.1	3,677.6	3,544.6
All Manuf Equip	9.9	7.3	5.3	5.3	4.9	11.8	8.0	10.8	101.3	63.5
Waste & Scrap	1,437.5	-	-	-	-	-	-	0.2	-	-
Other	-	-	-	-	-	-	-	-	-	-

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total	5,836.5	6,707.1	5,638.7	4,283.8	5,339.1	5,720.0	5,285.9	5,241.8	5,415.0	3,700.7
Petro & Petro Prod	1,739.0	2,120.5	1,652.3	1704.5	1823.9	1,518.2	1,610.8	1,915.0	1,908.0	1,520.1
Chem & Rel Prod	74.3	88.4	59.2	59.9	34.7	36.0	52.6	45.6	27.5	41.4
Crude Materials	444.7	312.5	241.4	136.0	201.6	257.0	270.9	206.5	193.0	210.9
Primary Manuf Goods	71.5	7.8	15.6	2.2	-	33.3	8.4	31.6	51.0	41.7
Food & Farm Prod	3,461.9	4,162.7	3,594.8	2251.8	3193.1	3,786.6	3,288.5	2,919.9	3,098.9	1,847.0
All Manuf Equip	45.1	15.2	75.3	129.3	85.8	88.9	54.8	122.4	133.5	39.6
Waste & Scrap	-	-	-	-	-	-	-	0.8	3.1	-
Other	-	-	-	-	-	-	-	-	-	-

Figure 3-20
PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2008
FOR THE SNAKE RIVER
 (thousand short tons and percentage of short tons)

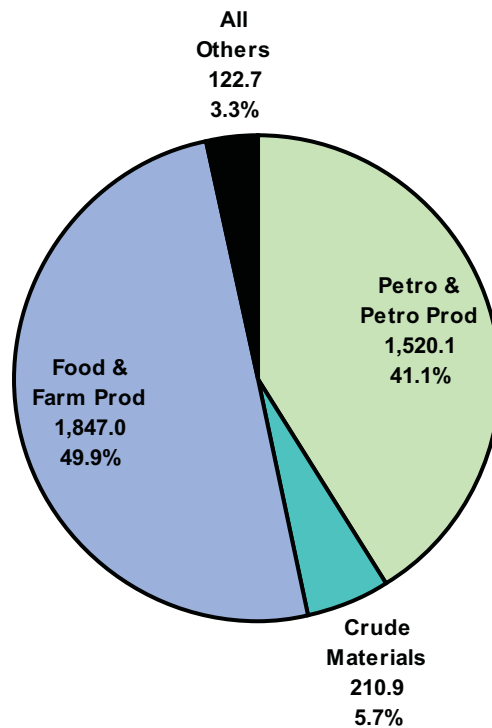


Table 3-20: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2007-2008
FOR THE SNAKE RIVER
 (thousand short tons)

	2007	2008	% Change
Total Commerce	5,415.0	3,700.7	-31.7
Petroleum & Petroleum Products	1,908.0	1,520.1	-20.3
Chemicals & Related Products	27.5	41.4	50.4
Crude Materials	193.0	210.9	9.3
Primary Manufactured Goods	51.0	41.7	-18.3
Food & Farm Products	3,098.9	1,847.0	-40.4
All Manufactured Equipment	133.5	39.6	-70.3
Waste & Scrap	3.1	-	-100.0

Table 3-21: DOMESTIC TRAFFIC FOR SELECTED U.S. INLAND WATERWAYS IN 2008
(million short tons, billions of ton-miles¹ and percent change from 2007)

Waterway	Length (miles)	Tons		Ton-Miles		Trip ² Ton-Miles	
		2008	%	2008	%	2008	%
Atlantic Coast							
Atlantic Intracoastal Waterway, VA-FL	793	2.9	14.6	0.2	8.1	0.4	20.6
Intracoastal Wtwy, Jacksonville to Miami, FL	349	0.1	-84.7	**	-82.2	**	-84.4
Gulf Coast							
Bayou Teche, LA	107	1.0	32.4	**	12.0	0.4	30.8
Black Warrior and Tombigbee rivers, AL	449	19.9	-5.6	3.5	0.5	6.3	-5.5
Chocolate Bayou, TX	13	3.1	-15.2	**	-14.9	0.6	-14.5
Gulf Intracoastal Waterway, TX-FL	1,109	115.9	-7.3	18.4	-6.7	53.6	-1.7
GIWW: Morgan City-Port Allen, LA	64	23.4	2.4	1.5	3.0	21.8	6.0
Petit Anse, Tigre, Carlin bayous, LA	16	2.6	51.3	**	49.8	3.8	54.4
Tennessee-Tombigbee Waterway, AL and MS	234	6.5	4.4	1.1	-3.5	4.1	5.5
Mississippi River System							
Allegheny River, PA	72	2.5	-8.3	**	-6.9	0.7	13.0
Atchafalaya River, LA	121	9.6	-11.8	0.6	-16.9	6.5	-17.7
Big Sandy River, KY and WV	27	17.4	-20.6	0.1	-20.2	7.2	-4.6
Cumberland River, KY and TN	381	23.3	3.5	2.5	-3.6	10.1	11.6
Green and Barren rivers, KY	109	9.1	4.5	0.5	12.8	3.4	0.3
Illinois Waterway, IL	357	37.3	-9.3	6.7	-9.4	33.7	-7.5
J. Bennett Johnston Waterway, LA	218	7.4	-18.9	0.3	-8.4	6.0	-19.8
Kanawha River, WV	91	20.2	-3.8	1.3	-8.3	10.6	31.9
McClellan-Kerr Arkansas R. Nav. Sys., AR/OK	462	11.0	-8.9	2.4	-5.1	6.3	-10.3
Mississippi River Mpls, MN to Mouth of Passes	1,814	295.2	-5.8	153.3	-6.4	206.6	-5.0
Minneapolis, MN to Mouth of Missouri River	663	60.7	-14.2	9.8	-24.6	63.3	-16.7
Mouth of Missouri R. to Mouth of Ohio R.	195	98.7	-10.2	15.8	-11.1	96.3	-10.9
Mouth of Ohio River up to Baton Rouge, LA	720	176.3	-5.1	106.4	-4.1	179.3	-5.1
Baton Rouge up to New Orleans, LA ³	130	205.3	-3.4	15.9	-2.8	167.8	-3.1
New Orleans, LA to Mouth of Passes ³	106	116.2	-3.3	5.3	-6.2	64.3	1.2
Missouri R. (MO, KS, NE & IA) to Sioux City, IA	732	5.7	-15.2	**	-27.7	0.2	16.1
Monongahela River, PA and WV	129	28.0	4.9	1.3	5.2	7.8	10.4
Ohio River, PA, WV, OH, KY, IN, and IL	981	230.8	0.0	56.7	6.6	121.6	3.7
Ouachita and Black Rivers, AR and LA	332	1.8	-4.3	0.2	0.3	0.9	7.2
Tennessee River, TN, KY, MS and AL	652	49.7	0.5	5.3	-8.0	24.8	-3.3
Pacific Coast							
Columbia River System, OR, WA, and ID ³	596	14.2	-26.2	2.1	-28.1	1.8	-27.3
Columbia River and Willamette River below Vancouver, WA and Portland, OR ³	113	13.8	-25.7	0.5	-28.6	1.7	-27.5
Vancouver, WA to The Dalles, OR	85	8.3	-24.8	0.6	-24.7	1.7	-27.6
The Dalles Dam to McNary Lock and Dam	100	6.9	-25.7	0.6	-27.0	1.7	-28.3
Above McNary L & D to Kennewick, WA	39	4.9	-29.3	0.2	-29.1	1.3	-30.8
Snake River (WA and ID) to Lewiston, ID	141	3.7	-31.7	0.2	-37.1	1.1	-33.0
Willamette River above Portland, OR	118	1.2	-26.7	**	**	**	-15.7

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

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

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

Section 4 States

Table 4-1: WATERBORNE COMMERCE BY STATES, 2008
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
Total	2,477,094	673,141	522,080	673,141	998,679	283,193
Alabama	85,561	15,054	14,308	18,893	23,806	13,501
Alaska	47,745	36,225	4,302	2,761	1,037	3,420
Arkansas	14,214	6,761	-	4,861	-	2,593
California	221,327	5,066	58,498	18,797	125,233	13,733
Connecticut	18,196	1,079	513	9,622	4,873	2,109
Delaware	30,657	14,081	1,182	1,896	11,877	1,621
District of Columbia	178	19	-	159	-	-
Florida	110,524	8,775	16,380	47,743	36,493	1,133
Georgia	37,838	596	15,230	650	20,671	692
Guam	333	49	-	284	-	-
Hawaii	24,455	813	593	3,975	9,191	9,883
Idaho	667	554	-	114	-	-
Illinois	115,508	83,407	852	16,868	2,723	11,658
Indiana	72,668	15,763	151	52,912	1,214	2,628
Iowa	11,570	6,808	-	3,444	-	1,317
Kansas	264	263	-	1	-	-
Kentucky	94,435	51,273	-	25,765	-	17,397
Louisiana	480,696	92,875	111,621	119,827	111,901	44,471
Maine	24,747	252	443	1,577	22,359	116
Maryland	49,754	5,192	16,142	9,366	17,190	1,863
Massachusetts	25,993	347	1,421	9,673	14,192	360
Michigan	65,609	22,543	6,017	20,634	5,561	10,854
Minnesota	42,172	28,101	5,377	6,838	370	1,486
Mississippi	51,514	13,038	5,722	11,867	20,515	372
Missouri	26,407	13,845	-	5,795	-	6,767
Nebraska	235	43	-	192	-	-
New Hampshire	3,833	41	128	633	3,002	29
New Jersey	154,173	31,171	16,657	22,502	75,031	8,812
New York	71,603	12,048	6,606	17,588	25,299	10,063
North Carolina	11,451	75	1,899	2,241	5,068	2,169
Ohio	103,358	19,605	9,213	61,183	8,079	5,278
Oklahoma	3,786	2,091	-	1,693	-	1
Oregon	31,313	2,837	15,220	5,864	4,800	2,591
Other	68,031	4,000	-	6,650	57,378	4
Pacific Islands	261	227	-	34	-	-
Pennsylvania	102,024	19,309	2,033	30,207	36,253	14,222
Puerto Rico	25,480	1,071	1,801	6,913	14,027	1,669
Rhode Island	10,517	1,388	527	3,020	5,538	43
South Carolina	21,216	199	6,548	2,032	11,966	471
Tennessee	47,996	9,671	-	34,555	-	3,770
Texas	473,342	37,425	91,954	24,771	260,662	58,529
Trans-shipment Area**	29	-	-	29	-	-
Vermont	-	-	-	-	-	-
Virgin Islands	45,985	19,550	4,053	-	22,096	286
Virginia	79,083	9,433	46,085	4,563	14,409	4,594
Washington	122,051	10,906	51,305	24,352	23,956	11,532
West Virginia	77,077	47,899	-	18,652	-	10,526
Wisconsin	44,360	21,375	9,299	11,148	1,906	632

* 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, 2008, RANKED BY TONNAGE
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
Total	2,477,094	673,141	522,080	673,141	998,679	283,193
Louisiana	480,696	92,875	111,621	119,827	111,901	44,471
Texas	473,342	37,425	91,954	24,771	260,662	58,529
California	221,327	5,066	58,498	18,797	125,233	13,733
New Jersey	154,173	31,171	16,657	22,502	75,031	8,812
Washington	122,051	10,906	51,305	24,352	23,956	11,532
Illinois	115,508	83,407	852	16,868	2,723	11,658
Florida	110,524	8,775	16,380	47,743	36,493	1,133
Ohio	103,358	19,605	9,213	61,183	8,079	5,278
Pennsylvania	102,024	19,309	2,033	30,207	36,253	14,222
Kentucky	94,435	51,273	-	25,765	-	17,397
Alabama	85,561	15,054	14,308	18,893	23,806	13,501
Virginia	79,083	9,433	46,085	4,563	14,409	4,594
West Virginia	77,077	47,899	-	18,652	-	10,526
Indiana	72,668	15,763	151	52,912	1,214	2,628
New York	71,603	12,048	6,606	17,588	25,299	10,063
Other	68,031	4,000	-	6,650	57,378	4
Michigan	65,609	22,543	6,017	20,634	5,561	10,854
Mississippi	51,514	13,038	5,722	11,867	20,515	372
Maryland	49,754	5,192	16,142	9,366	17,190	1,863
Tennessee	47,996	9,671	-	34,555	-	3,770
Alaska	47,745	36,225	4,302	2,761	1,037	3,420
Virgin Islands	45,985	19,550	4,053	-	22,096	286
Wisconsin	44,360	21,375	9,299	11,148	1,906	632
Minnesota	42,172	28,101	5,377	6,838	370	1,486
Georgia	37,838	596	15,230	650	20,671	692
Oregon	31,313	2,837	15,220	5,864	4,800	2,591
Delaware	30,657	14,081	1,182	1,896	11,877	1,621
Missouri	26,407	13,845	-	5,795	-	6,767
Massachusetts	25,993	347	1,421	9,673	14,192	360
Puerto Rico	25,480	1,071	1,801	6,913	14,027	1,669
Maine	24,747	252	443	1,577	22,359	116
Hawaii	24,455	813	593	3,975	9,191	9,883
South Carolina	21,216	199	6,548	2,032	11,966	471
Connecticut	18,196	1,079	513	9,622	4,873	2,109
Arkansas	14,214	6,761	-	4,861	-	2,593
Iowa	11,570	6,808	-	3,444	-	1,317
North Carolina	11,451	75	1,899	2,241	5,068	2,169
Rhode Island	10,517	1,388	527	3,020	5,538	43
New Hampshire	3,833	41	128	633	3,002	29
Oklahoma	3,786	2,091	-	1,693	-	1
Idaho	667	554	-	114	-	-
Guam	333	49	-	284	-	-
Kansas	264	263	-	1	-	-
Pacific Islands	261	227	-	34	-	-
Nebraska	235	43	-	192	-	-
District of Columbia	178	19	-	159	-	-
Trans-shipment Area**	29	-	-	29	-	-
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, 2007 AND 2008*
(thousand pounds)

State	2007	2008	% Change	Year	Record Landing
Total	9,309,203	8,325,814	-10.6	-	-
Alabama	29,379	24,534	-16.5	1973	36,744
Alaska	5,312,288	4,533,624	-14.7	1993	5,905,638
California	395,134	321,145	-18.7	1936	1,760,193
Connecticut	10,262	7,073	-31.1	1930	88,012
Delaware	5,327	4,598	-13.7	1953	367,500
Florida	84,202	84,746	0.6	1954	264,564
Georgia	7,792	8,639	10.9	1927	47,607
Hawaii	28,934	30,651	5.9	1999	36,907
Illinois	-	-	-	-	**
Indiana	-	-	-	-	**
Louisiana	999,054	915,956	-8.3	1984	1,931,027
Maine	184,505	174,478	-5.4	1950	356,266
Maryland	58,373	61,372	5.1	1890	141,607
Massachusetts	304,914	326,064	6.9	1948	649,696
Michigan	10,267	9,998	-2.6	1930	35,580
Minnesota	400	318	-20.5	-	**
Mississippi	227,834	201,822	-11.4	1984	476,997
New Hampshire	8,439	10,951	29.8	-	**
New Jersey	153,982	162,463	5.5	1956	540,060
New York	35,609	33,909	-4.8	1880	335,000
North Carolina	62,922	71,331	13.4	1981	432,006
Ohio	3,918	4,493	14.7	1936	31,083
Oregon	253,551	195,733	-22.8	2005	312,659
Pennsylvania	38	46	21.1	-	**
Rhode Island	75,261	71,707	-4.7	1957	142,080
South Carolina	9,304	9,948	6.9	1965	26,611
Texas	87,944	72,469	-17.6	1960	237,684
Utah	-	-	-	-	**
Virginia	485,106	415,719	-14.3	1990	786,794
Washington	470,329	568,647	20.9	2005	544,314
Wisconsin	4,127	3,376	-18.2	-	**

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, 2008
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
61	Albany, NY	7,556,190	1,310,569	920,454	390,115	6,245,621
91	Alpena, MI	3,098,860	551,226	201,547	349,679	2,547,634
48	Anacortes, WA	11,468,133	2,965,315	1,381,953	1,583,362	8,502,818
105	Anchorage, AK	2,405,223	289,768	193,088	96,680	2,115,455
63	Ashtabula, OH	6,905,941	3,739,649	1,384,264	2,355,385	3,166,292
17	Baltimore, MD	43,412,662	30,958,599	16,613,101	14,345,498	12,454,063
53	Barbers Point, Oahu, HI	10,136,908	8,403,250	8,171,355	231,895	1,733,658
14	Baton Rouge, LA	51,809,486	15,900,825	10,885,160	5,015,665	35,908,661
7	Beaumont, TX	69,483,539	46,795,624	41,167,853	5,627,771	22,687,915
86	Biloxi, MS	3,508,402	-	-	-	3,508,402
38	Boston, MA	21,035,413	13,162,990	11,741,989	1,421,001	7,872,423
73	Bridgeport, CT	5,840,506	2,346,798	2,346,753	45	3,493,708
76	Brownsville, TX	5,669,445	3,825,783	3,541,172	284,611	1,843,662
103	Brunswick, GA	2,444,155	2,346,041	1,086,132	1,259,909	98,114
125	Buffalo, NY	1,456,602	785,628	417,384	368,244	670,974
130	Buffington, IN	1,333,849	189,364	189,364	-	1,144,485
70	Burns Waterway Harbor, IN	6,283,154	507,142	459,471	47,671	5,776,012
74	Calcite, MI	5,833,596	618,644	24,153	594,491	5,214,952
71	Camden-Gloucester, NJ	6,262,945	3,638,888	2,913,446	725,442	2,624,057
39	Charleston, SC	20,936,313	18,331,325	11,783,716	6,547,609	2,604,988
129	Charlevoix, MI	1,351,050	110,383	94,887	15,496	1,240,667
107	Chattanooga, TN	2,230,720	-	-	-	2,230,720
126	Chester, PA	1,421,776	1,243,570	831,910	411,660	178,206
33	Chicago, IL	22,659,554	3,575,192	2,723,098	852,094	19,084,362
44	Cincinnati, OH	13,445,352	-	-	-	13,445,352
51	Cleveland, OH	10,637,330	2,043,188	1,743,754	299,434	8,594,142
79	Conneaut, OH	4,654,172	660,513	16,601	643,912	3,993,659
121	Coos Bay, OR	1,732,595	1,472,917	77,924	1,394,993	259,678
5	Corpus Christi, TX	76,786,173	55,355,211	43,373,738	11,981,473	21,430,962
47	Detroit, MI	12,836,319	3,335,420	3,006,726	328,694	9,500,899
137	Drummond Island, MI	1,116,074	188,354	-	188,354	927,720
15	Duluth-Superior, MN and WI	45,341,808	15,009,283	485,952	14,523,331	30,332,525
148	Elvis Stahr Harbor, KY	837,731	-	-	-	837,731
69	Escanaba, MI	6,339,642	116,716	35,069	81,647	6,222,926
95	Everett, WA	2,836,565	857,056	401,073	455,983	1,979,509
118	Fairport Harbor, OH	1,797,863	569,705	311,372	258,333	1,228,158
84	Fall River, MA	3,655,429	1,791,649	1,791,649	-	1,863,780
26	Freeport, TX	29,842,295	25,707,204	22,971,011	2,736,193	4,135,091
54	Galveston, TX	9,781,368	5,581,389	1,825,635	3,755,754	4,199,979
56	Gary, IN	9,030,152	277,826	246,635	31,191	8,752,326
138	Grand Haven, MI	1,080,097	137,790	137,790	-	942,307
123	Grays Harbor, WA	1,678,204	982,602	85,543	897,059	695,602
102	Green Bay, WI	2,476,909	381,250	381,250	-	2,095,659
93	Greenville, MS	3,018,003	-	-	-	3,018,003
110	Gulfport, MS	2,142,973	2,100,124	1,452,540	647,584	42,849
120	Guntersville, AL	1,743,707	-	-	-	1,743,707
100	Helena, AR	2,540,500	-	-	-	2,540,500
146	Hempstead, NY	963,559	-	-	-	963,559
112	Hilo, HI	2,067,895	42,703	42,703	-	2,025,192
43	Honolulu, HI	14,006,294	1,082,238	721,544	360,694	12,924,056

Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2008 - continued
(short tons)

Rank	Port Name	Grand Total	Foreign		Domestic
			Total	Inbound	
144	Hopewell, VA	1,009,863	230,946	19,016	778,917
2	Houston, TX	212,207,921	146,399,626	92,018,956	65,808,295
8	Huntington - Tristate	69,334,669	-	-	69,334,669
145	Huron, OH	1,001,633	32,925	32,925	968,708
42	Indiana Harbor, IN	15,380,630	390,837	318,761	14,989,793
37	Jacksonville, FL	21,049,729	13,664,691	12,095,380	7,385,038
81	Kahului, Maui, HI	3,957,865	105,527	105,527	3,852,338
46	Kalama, WA	12,934,895	12,456,341	634,158	478,554
114	Kansas City, MO	2,050,773	-	-	2,050,773
113	Kawaihae Harbor, HI	2,062,625	1,126	1,126	2,061,499
99	Kivilina, AK	2,586,353	1,231,062	-	1,355,291
12	Lake Charles, LA	53,778,140	31,766,378	26,008,901	22,011,762
147	Lake Providence, LA	856,214	-	-	856,214
4	Long Beach, CA	80,205,281	67,271,019	45,186,084	12,934,262
72	Longview, WA	5,867,131	4,646,218	1,478,376	1,220,913
108	Lorain, OH	2,186,022	638,574	558,070	1,547,448
11	Los Angeles, CA	59,788,339	52,913,289	32,732,756	6,875,050
62	Louisville, KY	7,436,471	-	-	7,436,471
92	Marblehead, OH	3,022,166	842,750	19,219	2,179,416
32	Marcus Hook, PA	24,670,971	14,281,458	13,829,715	10,389,513
143	Marine City, MI	1,010,326	183,647	183,647	826,679
135	Marquette, MI	1,221,913	105,699	105,699	1,116,214
52	Matagorda Port Lv Pt Com, TX	10,317,614	8,444,485	6,953,796	1,873,129
41	Memphis, TN	16,361,042	-	-	16,361,042
66	Miami, FL	6,825,685	6,365,779	3,222,370	459,906
90	Milwaukee, WI	3,240,169	1,214,256	1,146,320	2,025,913
9	Mobile, AL	67,635,501	38,111,420	23,806,279	29,524,081
140	Monroe, MI	1,059,394	-	-	1,059,394
89	Morehead City, NC	3,300,143	1,672,982	779,370	1,627,161
77	Mount Vernon, IN	5,208,711	-	-	5,208,711
111	Muskegon, MI	2,115,672	222,484	222,484	1,893,188
88	Nashville, TN	3,313,984	-	-	3,313,984
122	Nawiliwili, Kauai, HI	1,679,734	2,877	2,877	1,676,857
65	New Castle, DE	6,867,709	2,682,135	2,222,095	4,185,574
55	New Haven, CT	9,663,115	2,919,858	2,406,720	6,743,257
6	New Orleans, LA	73,011,136	36,481,332	19,582,528	36,529,804
3	New York, NY and NJ	153,480,226	91,101,369	71,460,174	62,378,857
34	Newport News, VA	22,602,651	18,638,302	571,465	3,964,349
78	Nikishka, AK	5,037,345	1,556,207	346,433	3,481,138
16	Norfolk Harbor, VA	44,593,115	36,886,374	9,576,840	7,706,741
40	Oakland, CA	17,809,805	15,128,080	6,497,039	2,681,725
141	Olympia, WA	1,025,597	5,560	5,560	1,020,037
106	Palm Beach, FL	2,377,226	1,412,115	327,179	965,111
97	Panama City, FL	2,731,990	1,054,816	611,501	1,677,174
23	Pascagoula, MS	33,589,817	24,137,303	19,062,768	9,452,514
20	Paulsboro, NJ	36,351,709	23,869,777	22,304,498	12,481,932
101	Penn Manor, PA	2,520,349	2,414,781	1,953,817	105,568
149	Pensacola, FL	830,563	201,125	172,779	629,438
24	Philadelphia, PA	32,282,853	20,322,887	19,656,961	11,959,966
18	Pittsburgh, PA	41,837,440	-	-	41,837,440

Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2008 - continued
(short tons)

Rank	Port Name	Grand Total	Total	Foreign Inbound	Outbound	Domestic
10	Plaquemines, LA, Port of	63,744,333	27,931,427	8,149,817	19,781,610	35,812,906
83	Ponce, PR	3,753,214	3,733,609	2,938,703	794,906	19,605
134	Port Angeles, WA	1,244,714	625,934	533,188	92,746	618,780
25	Port Arthur, TX	31,752,742	21,748,221	14,834,711	6,913,510	10,004,521
104	Port Canaveral, FL	2,431,427	2,057,155	1,917,286	139,869	374,272
109	Port Dolomite, MI	2,168,562	399,418	-	399,418	1,769,144
36	Port Everglades, FL	21,652,027	11,836,297	8,516,033	3,320,264	9,815,730
132	Port Hueneme, CA	1,300,714	1,279,019	1,216,595	62,424	21,695
75	Port Inland, MI	5,705,843	223,859	-	223,859	5,481,984
133	Port Jefferson, NY	1,270,840	-	-	-	1,270,840
98	Port Manatee, FL	2,727,596	2,323,384	1,868,588	454,796	404,212
35	Portland, ME	22,124,178	20,816,845	20,782,937	33,908	1,307,333
29	Portland, OR	26,668,489	17,923,261	4,115,179	13,808,082	8,745,228
82	Portsmouth, NH	3,832,513	3,130,251	3,002,299	127,952	702,262
57	Presque Isle, MI	8,807,609	2,964,211	-	2,964,211	5,843,398
58	Providence, RI	8,518,360	5,074,831	4,547,513	527,318	3,443,529
124	Redwood City, CA	1,675,392	1,609,944	1,310,112	299,832	65,448
30	Richmond, CA	26,357,184	15,942,818	13,044,242	2,898,576	10,414,366
131	Richmond, VA	1,317,960	461,101	253,702	207,399	856,859
136	Sabine Pass, TX	1,214,313	290	290	-	1,214,023
150	Sacramento, CA	824,693	824,693	476,983	347,710	-
116	San Diego, CA	1,891,343	1,479,586	1,463,243	16,343	411,757
127	San Francisco, CA	1,385,851	859,507	803,968	55,539	526,344
49	San Juan, PR	10,973,237	4,919,759	4,168,920	750,839	6,053,478
96	Sandusky, OH	2,764,977	1,776,345	-	1,776,345	988,632
22	Savannah, GA	35,393,680	33,554,953	19,584,370	13,970,583	1,838,727
117	Searsport, ME	1,856,286	1,527,034	1,527,034	-	329,252
31	Seattle, WA	26,168,818	20,232,393	7,901,554	12,330,839	5,936,425
68	Silver Bay, MN	6,603,511	84,783	-	84,783	6,518,728
1	South Louisiana, LA, Port of	223,987,363	111,437,304	47,269,743	64,167,561	112,550,059
60	St. Clair, MI	7,880,383	-	-	-	7,880,383
27	St. Louis, MO and IL	29,511,843	-	-	-	29,511,843
87	St. Paul, MN	3,423,930	-	-	-	3,423,930
139	Stamford, CT	1,064,122	-	-	-	1,064,122
119	Stockton, CA	1,772,031	1,732,123	1,218,654	513,469	39,908
67	Stoneport, MI	6,625,427	319,515	-	319,515	6,305,912
28	Tacoma, WA	27,165,629	20,279,470	6,103,651	14,175,819	6,886,159
19	Tampa, FL	39,676,105	13,379,716	7,677,324	5,702,392	26,296,389
13	Texas City, TX	52,606,030	38,710,435	33,926,630	4,783,805	13,895,595
50	Toledo, OH	10,954,686	7,020,584	4,055,009	2,965,575	3,934,102
128	Trenton, NJ	1,384,119	-	-	-	1,384,119
115	Tulsa, Port of Catoosa, OK	2,024,685	-	-	-	2,024,685
45	Two Harbors, MN	13,432,959	-	-	-	13,432,959
142	Unalaska Island, AK	1,024,393	700,863	140,682	560,181	323,530
21	Valdez, AK	35,966,984	-	-	-	35,966,984
59	Vancouver, WA	7,936,612	6,052,815	987,163	5,065,652	1,883,797
85	Vicksburg, MS	3,549,662	-	-	-	3,549,662
94	Victoria, TX	2,861,933	-	-	-	2,861,933
80	Wilmington, DE	3,979,109	3,124,086	2,402,365	721,721	855,023
64	Wilmington, NC	6,872,424	4,790,245	3,785,226	1,005,019	2,082,179

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2008, RANKED BY TOTAL TONS
(short tons)

Rank	Port Name	Grand Total	Foreign		Domestic	
			Total	Inbound		Outbound
1	South Louisiana, LA, Port of	223,987,363	111,437,304	47,269,743	64,167,561	112,550,059
2	Houston, TX	212,207,921	146,399,626	92,018,956	54,380,670	65,808,295
3	New York, NY and NJ	153,480,226	91,101,369	71,460,174	19,641,195	62,378,857
4	Long Beach, CA	80,205,281	67,271,019	45,186,084	22,084,935	12,934,262
5	Corpus Christi, TX	76,786,173	55,355,211	43,373,738	11,981,473	21,430,962
6	New Orleans, LA	73,011,136	36,481,332	19,582,528	16,898,804	36,529,804
7	Beaumont, TX	69,483,539	46,795,624	41,167,853	5,627,771	22,687,915
8	Huntington - Tristate	69,334,669	-	-	-	69,334,669
9	Mobile, AL	67,635,501	38,111,420	23,806,279	14,305,141	29,524,081
10	Plaquemines, LA, Port of	63,744,333	27,931,427	8,149,817	19,781,610	35,812,906
11	Los Angeles, CA	59,788,339	52,913,289	32,732,756	20,180,533	6,875,050
12	Lake Charles, LA	53,778,140	31,766,378	26,008,901	5,757,477	22,011,762
13	Texas City, TX	52,606,030	38,710,435	33,926,630	4,783,805	13,895,595
14	Baton Rouge, LA	51,809,486	15,900,825	10,885,160	5,015,665	35,908,661
15	Duluth-Superior, MN and WI	45,341,808	15,009,283	485,952	14,523,331	30,332,525
16	Norfolk Harbor, VA	44,593,115	36,886,374	9,576,840	27,309,534	7,706,741
17	Baltimore, MD	43,412,662	30,958,599	16,613,101	14,345,498	12,454,063
18	Pittsburgh, PA	41,837,440	-	-	-	41,837,440
19	Tampa, FL	39,676,105	13,379,716	7,677,324	5,702,392	26,296,389
20	Paulsboro, NJ	36,351,709	23,869,777	22,304,498	1,565,279	12,481,932
21	Valdez, AK	35,966,984	-	-	-	35,966,984
22	Savannah, GA	35,393,680	33,554,953	19,584,370	13,970,583	1,838,727
23	Pascagoula, MS	33,589,817	24,137,303	19,062,768	5,074,535	9,452,514
24	Philadelphia, PA	32,282,853	20,322,887	19,656,961	665,926	11,959,966
25	Port Arthur, TX	31,752,742	21,748,221	14,834,711	6,913,510	10,004,521
26	Freeport, TX	29,842,295	25,707,204	22,971,011	2,736,193	4,135,091
27	St. Louis, MO and IL	29,511,843	-	-	-	29,511,843
28	Tacoma, WA	27,165,629	20,279,470	6,103,651	14,175,819	6,886,159
29	Portland, OR	26,668,489	17,923,261	4,115,179	13,808,082	8,745,228
30	Richmond, CA	26,357,184	15,942,818	13,044,242	2,898,576	10,414,366
31	Seattle, WA	26,168,818	20,232,393	7,901,554	12,330,839	5,936,425
32	Marcus Hook, PA	24,670,971	14,281,458	13,829,715	451,743	10,389,513
33	Chicago, IL	22,659,554	3,575,192	2,723,098	852,094	19,084,362
34	Newport News, VA	22,602,651	18,638,302	571,465	18,066,837	3,964,349
35	Portland, ME	22,124,178	20,816,845	20,782,937	33,908	1,307,333
36	Port Everglades, FL	21,652,027	11,836,297	8,516,033	3,320,264	9,815,730
37	Jacksonville, FL	21,049,729	13,664,691	12,095,380	1,569,311	7,385,038
38	Boston, MA	21,035,413	13,162,990	11,741,989	1,421,001	7,872,423
39	Charleston, SC	20,936,313	18,331,325	11,783,716	6,547,609	2,604,988
40	Oakland, CA	17,809,805	15,128,080	6,497,039	8,631,041	2,681,725
41	Memphis, TN	16,361,042	-	-	-	16,361,042
42	Indiana Harbor, IN	15,380,630	390,837	318,761	72,076	14,989,793
43	Honolulu, HI	14,006,294	1,082,238	721,544	360,694	12,924,056
44	Cincinnati, OH	13,445,352	-	-	-	13,445,352
45	Two Harbors, MN	13,432,959	-	-	-	13,432,959
46	Kalama, WA	12,934,895	12,456,341	634,158	11,822,183	478,554
47	Detroit, MI	12,836,319	3,335,420	3,006,726	328,694	9,500,899
48	Anacortes, WA	11,468,133	2,965,315	1,381,953	1,583,362	8,502,818
49	San Juan, PR	10,973,237	4,919,759	4,168,920	750,839	6,053,478
50	Toledo, OH	10,954,686	7,020,584	4,055,009	2,965,575	3,934,102

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2008, RANKED BY TOTAL TONS - continued
(short tons)

Rank	Port Name	Grand Total	Total	Foreign Inbound	Outbound	Domestic
51	Cleveland, OH	10,637,330	2,043,188	1,743,754	299,434	8,594,142
52	Matagorda Port Lv Pt Com, TX	10,317,614	8,444,485	6,953,796	1,490,689	1,873,129
53	Barbers Point, Oahu, HI	10,136,908	8,403,250	8,171,355	231,895	1,733,658
54	Galveston, TX	9,781,368	5,581,389	1,825,635	3,755,754	4,199,979
55	New Haven, CT	9,663,115	2,919,858	2,406,720	513,138	6,743,257
56	Gary, IN	9,030,152	277,826	246,635	31,191	8,752,326
57	Presque Isle, MI	8,807,609	2,964,211	-	2,964,211	5,843,398
58	Providence, RI	8,518,360	5,074,831	4,547,513	527,318	3,443,529
59	Vancouver, WA	7,936,612	6,052,815	987,163	5,065,652	1,883,797
60	St. Clair, MI	7,880,383	-	-	-	7,880,383
61	Albany, NY	7,556,190	1,310,569	920,454	390,115	6,245,621
62	Louisville, KY	7,436,471	-	-	-	7,436,471
63	Ashtabula, OH	6,905,941	3,739,649	1,384,264	2,355,385	3,166,292
64	Wilmington, NC	6,872,424	4,790,245	3,785,226	1,005,019	2,082,179
65	New Castle, DE	6,867,709	2,682,135	2,222,095	460,040	4,185,574
66	Miami, FL	6,825,685	6,365,779	3,222,370	3,143,409	459,906
67	Stoneport, MI	6,625,427	319,515	-	319,515	6,305,912
68	Silver Bay, MN	6,603,511	84,783	-	84,783	6,518,728
69	Escanaba, MI	6,339,642	116,716	35,069	81,647	6,222,926
70	Burns Waterway Harbor, IN	6,283,154	507,142	459,471	47,671	5,776,012
71	Camden-Gloucester, NJ	6,262,945	3,638,888	2,913,446	725,442	2,624,057
72	Longview, WA	5,867,131	4,646,218	1,478,376	3,167,842	1,220,913
73	Bridgeport, CT	5,840,506	2,346,798	2,346,753	45	3,493,708
74	Calcite, MI	5,833,596	618,644	24,153	594,491	5,214,952
75	Port Inland, MI	5,705,843	223,859	-	223,859	5,481,984
76	Brownsville, TX	5,669,445	3,825,783	3,541,172	284,611	1,843,662
77	Mount Vernon, IN	5,208,711	-	-	-	5,208,711
78	Nikishka, AK	5,037,345	1,556,207	346,433	1,209,774	3,481,138
79	Conneaut, OH	4,654,172	660,513	16,601	643,912	3,993,659
80	Wilmington, DE	3,979,109	3,124,086	2,402,365	721,721	855,023
81	Kahului, Maui, HI	3,957,865	105,527	105,527	-	3,852,338
82	Portsmouth, NH	3,832,513	3,130,251	3,002,299	127,952	702,262
83	Ponce, PR	3,753,214	3,733,609	2,938,703	794,906	19,605
84	Fall River, MA	3,655,429	1,791,649	1,791,649	-	1,863,780
85	Vicksburg, MS	3,549,662	-	-	-	3,549,662
86	Biloxi, MS	3,508,402	-	-	-	3,508,402
87	St. Paul, MN	3,423,930	-	-	-	3,423,930
88	Nashville, TN	3,313,984	-	-	-	3,313,984
89	Morehead City, NC	3,300,143	1,672,982	779,370	893,612	1,627,161
90	Milwaukee, WI	3,240,169	1,214,256	1,146,320	67,936	2,025,913
91	Alpena, MI	3,098,860	551,226	201,547	349,679	2,547,634
92	Marblehead, OH	3,022,166	842,750	19,219	823,531	2,179,416
93	Greenville, MS	3,018,003	-	-	-	3,018,003
94	Victoria, TX	2,861,933	-	-	-	2,861,933
95	Everett, WA	2,836,565	857,056	401,073	455,983	1,979,509
96	Sandusky, OH	2,764,977	1,776,345	-	1,776,345	988,632
97	Panama City, FL	2,731,990	1,054,816	611,501	443,315	1,677,174
98	Port Manatee, FL	2,727,596	2,323,384	1,868,588	454,796	404,212
99	Kivilina, AK	2,586,353	1,231,062	-	1,231,062	1,355,291
100	Helena, AR	2,540,500	-	-	-	2,540,500

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2008, RANKED BY TOTAL TONS - continued
(short tons)

Rank	Port Name	Grand Total	Foreign		Domestic	
			Total	Inbound		Outbound
101	Penn Manor, PA	2,520,349	2,414,781	1,953,817	460,964	105,568
102	Green Bay, WI	2,476,909	381,250	381,250	-	2,095,659
103	Brunswick, GA	2,444,155	2,346,041	1,086,132	1,259,909	98,114
104	Port Canaveral, FL	2,431,427	2,057,155	1,917,286	139,869	374,272
105	Anchorage, AK	2,405,223	289,768	193,088	96,680	2,115,455
106	Palm Beach, FL	2,377,226	1,412,115	327,179	1,084,936	965,111
107	Chattanooga, TN	2,230,720	-	-	-	2,230,720
108	Lorain, OH	2,186,022	638,574	558,070	80,504	1,547,448
109	Port Dolomite, MI	2,168,562	399,418	-	399,418	1,769,144
110	Gulfport, MS	2,142,973	2,100,124	1,452,540	647,584	42,849
111	Muskegon, MI	2,115,672	222,484	222,484	-	1,893,188
112	Hilo, HI	2,067,895	42,703	42,703	-	2,025,192
113	Kawaihae Harbor, HI	2,062,625	1,126	1,126	-	2,061,499
114	Kansas City, MO	2,050,773	-	-	-	2,050,773
115	Tulsa, Port of Catoosa, OK	2,024,685	-	-	-	2,024,685
116	San Diego, CA	1,891,343	1,479,586	1,463,243	16,343	411,757
117	Searsport, ME	1,856,286	1,527,034	1,527,034	-	329,252
118	Fairport Harbor, OH	1,797,863	569,705	311,372	258,333	1,228,158
119	Stockton, CA	1,772,031	1,732,123	1,218,654	513,469	39,908
120	Guntersville, AL	1,743,707	-	-	-	1,743,707
121	Coos Bay, OR	1,732,595	1,472,917	77,924	1,394,993	259,678
122	Nawiliwili, Kauai, HI	1,679,734	2,877	2,877	-	1,676,857
123	Grays Harbor, WA	1,678,204	982,602	85,543	897,059	695,602
124	Redwood City, CA	1,675,392	1,609,944	1,310,112	299,832	65,448
125	Buffalo, NY	1,456,602	785,628	417,384	368,244	670,974
126	Chester, PA	1,421,776	1,243,570	831,910	411,660	178,206
127	San Francisco, CA	1,385,851	859,507	803,968	55,539	526,344
128	Trenton, NJ	1,384,119	-	-	-	1,384,119
129	Charlevoix, MI	1,351,050	110,383	94,887	15,496	1,240,667
130	Buffington, IN	1,333,849	189,364	189,364	-	1,144,485
131	Richmond, VA	1,317,960	461,101	253,702	207,399	856,859
132	Port Hueneme, CA	1,300,714	1,279,019	1,216,595	62,424	21,695
133	Port Jefferson, NY	1,270,840	-	-	-	1,270,840
134	Port Angeles, WA	1,244,714	625,934	533,188	92,746	618,780
135	Marquette, MI	1,221,913	105,699	105,699	-	1,116,214
136	Sabine Pass, TX	1,214,313	290	290	-	1,214,023
137	Drummond Island, MI	1,116,074	188,354	-	188,354	927,720
138	Grand Haven, MI	1,080,097	137,790	137,790	-	942,307
139	Stamford, CT	1,064,122	-	-	-	1,064,122
140	Monroe, MI	1,059,394	-	-	-	1,059,394
141	Olympia, WA	1,025,597	5,560	5,560	-	1,020,037
142	Unalaska Island, AK	1,024,393	700,863	140,682	560,181	323,530
143	Marine City, MI	1,010,326	183,647	183,647	-	826,679
144	Hopewell, VA	1,009,863	230,946	19,016	211,930	778,917
145	Huron, OH	1,001,633	32,925	32,925	-	968,708
146	Hempstead, NY	963,559	-	-	-	963,559
147	Lake Providence, LA	856,214	-	-	-	856,214
148	Elvis Stahr Harbor, KY	837,731	-	-	-	837,731
149	Pensacola, FL	830,563	201,125	172,779	28,346	629,438
150	Sacramento, CA	824,693	824,693	476,983	347,710	-

Table 5-3: U.S. COMMERCIAL LANDINGS OF FISH, BY PORTS, 2007 AND 2008
(million pounds)

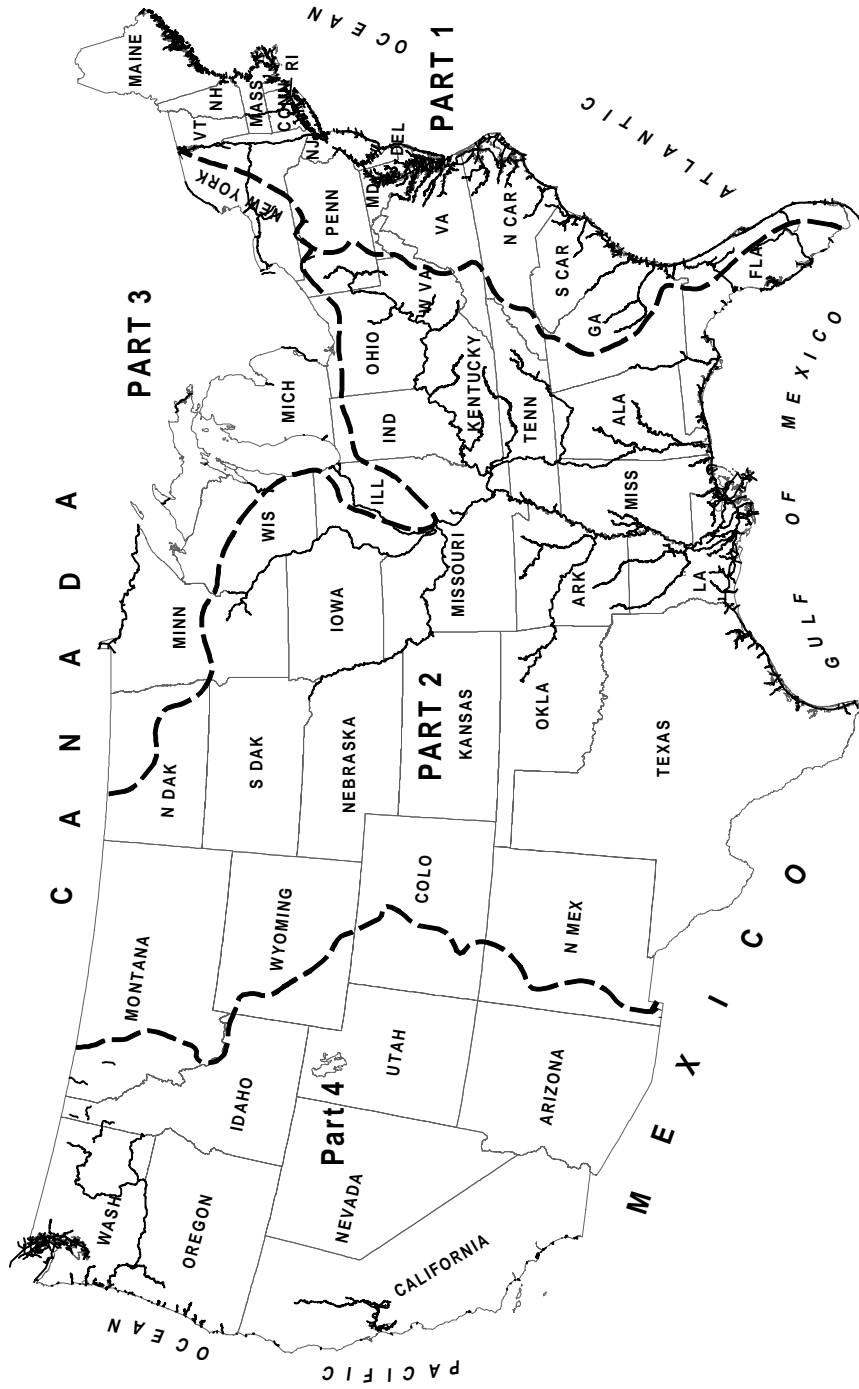
Port	2007	2008	% Change
Dutch Harbor-Unalaska, AK	771.1	612.7	-20.5
Reedville, VA	421.1	354.2	-15.9
Empire-Venice, LA	323.1	353.2	9.3
Intracoastal City, LA	299.7	254.6	-15.0
Kodiak, AK	320.0	250.9	-21.6
Pascagoula-Moss Point, MS	216.3	190.2	-12.1
Cameron, LA	211.1	171.9	-18.6
New Bedford, MA	150.0	146.4	-2.4
Los Angeles, CA	141.3	123.6	-12.5
Gloucester, MA	94.5	120.2	27.2
Westport, WA	120.0	111.1	-7.4
Naknek-King Salmon, AK	115.6	105.2	-9.0
Astoria, OR	152.6	99.7	-34.7
Cordova, AK	108.8	95.7	-12.0
Cape May-Wildwood, NJ	68.4	82.9	21.2
Moss Landing, CA	96.3	73.5	-23.7
Newport, OR	64.7	57.8	-10.7
Sitka, AK	55.5	52.7	-5.0
Port Hueneme-Oxnard-Ventura, CA	94.5	46.3	-51.0
Ketchikan, AK	83.5	46.0	-44.9
Point Judith, RI	37.6	37.6	0.0
Seward, AK	71.8	36.5	-49.2
Dulac-Chauvin, LA	23.5	35.6	51.5
Atlantic City, NJ	40.7	35.3	-13.3
Portland, ME	34.2	35.1	2.6
Petersburg, AK	75.4	34.7	-54.0
Rockland, ME	33.4	29.6	-11.4
Coos Bay-Charleston, OR	25.5	27.0	5.9
Honolulu, HI	24.2	26.0	7.4
Gulfport-Biloxi, MS	11.7	24.5	109.4
Lafitte-Barataria, LA	19.8	23.8	20.2
Point Pleasant, NJ	23.4	23.4	0.0
Wanchese-Stumpy Point, NC	22.4	22.6	0.9
Brownsville-Port Isabel, TX	23.2	20.4	-12.1
Hampton Roads Area, VA	21.1	19.3	-8.5
Bayou La Batre, AL	23.0	19.0	-17.4
Juneau, AK	19.5	18.4	-5.6
Ilwaco-Chinook, WA	22.2	17.7	-20.3
Stonington, ME	13.7	17.4	27.0
Golden Meadow-Leeville, LA	13.7	16.8	22.6
Provincetown-Chatham, MA	14.3	15.3	7.0
Port Arthur, TX	17.4	14.9	-14.4
Anchorage, AK	3.0	14.8	393.3
Eureka, CA	16.6	14.1	-15.1
Crecent City, Ca	8.5	13.6	60.0
Bellingham, WA	14.6	13.6	-6.8
Palacios, TX	12.6	13.6	7.9
Galveston, TX	19.2	13.1	-31.8
Montauk, NY	10.8	11.2	3.7
Boston, MA	10.6	10.7	0.9

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

Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS
(Heavy broken lines indicate the limits embraced by
each part of the five part series)

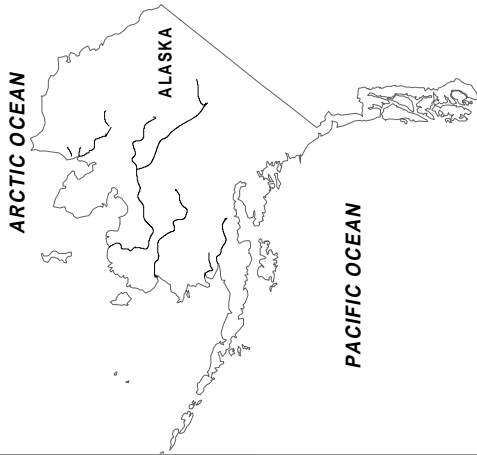


WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States
(National Summary)



PART 4



PART 4

PACIFIC OCEAN



PART 5

REPORT DOCUMENTATION PAGE

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