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# **WATERBORNE COMMERCE OF THE UNITED STATES**

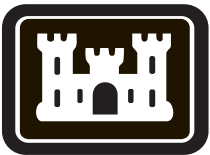
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Calendar Year 2005

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Part 5—  
National Summaries

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

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# Introduction

## General

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

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

**Data on foreign commerce are supplied to the 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 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 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 moved in Department of Defense vessels is 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 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 and exports, 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). A dash means zero tons. A zero represents tonnage that rounds down to zero. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

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**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.

**Special Interest**

Errata were issued for the calendar year 2000 **WCUS, Parts 1-5** publications to correct a conversion factor problem with inbound foreign crude petroleum. The corrected publications are on our web site:

[www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm](http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm)

# 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).

Where noted, tonnage figures are rounded to the nearest million. A zero represents less than 500,000 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

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

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

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

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

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

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

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

Ton-miles are rounded to the nearest million.

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

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

## Commodity Classification List

<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	<u>Major Grouping</u>	<u>Minor Grouping</u>	<u>Pub Group</u>	<u>Pub Name</u>	
00	Units						3281 Radioactive Material	
		0200	Vehicles				3282 Pigments & Paints	
		0300	Passengers				3283 Coloring Mat. NEC	
10	Coal						3284 Medicines	
		1100	Coal & Lignite				3285 Perfumes & Cleansers	
		1200	Coal Coke				3286 Plastics	
20	Petroleum & Petroleum Products						3291 Pesticides	
	21 Crude Petroleum						3292 Starches, Gluten, Glue	
		2100	Crude Petroleum				3293 Explosives	
	22-29 Petroleum Products						3297 Chemical Additives	
		2211	Gasoline				3298 Wood & Resin Chem.	
		2221	Kerosene				3299 Chem. Products NEC	
		2330	Distillate Fuel Oil	40	Crude Materials, Inedible Except Fuels			
		2340	Residual Fuel Oil			41	Forest Products, Wood and Chips	
		2350	Lube Oil & Greases				4110 Rubber & Gums	
		2410	Petro. Jelly & Waxes				4150 Fuel Wood	
		2429	Naphtha & Solvents				4161 Wood Chips	
		2430	Asphalt, Tar & Pitch				4170 Wood in the Rough	
		2540	Petroleum Coke				4189 Lumber	
		2640	Liquid Natural Gas				4190 Forest Products NEC	
		2990	Petro. Products NEC			42	Pulp and Waste Paper	
							4225 Pulp & Waste Paper	
30	Chemicals and Related Products						43	Soil, Sand, Gravel, Rock and Stone
	31 Fertilizers							4310 Building Stone
		3110	Nitrogenous Fert.					4322 Limestone
		3120	Phosphatic Fert.					4323 Gypsum
		3130	Potassic Fert.					4327 Phosphate Rock
		3190	Fert. & Mixes NEC					4331 Sand & Gravel
	32 Other Chemicals and Related Products							4333 Dredged Material
		3211	Acylic 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

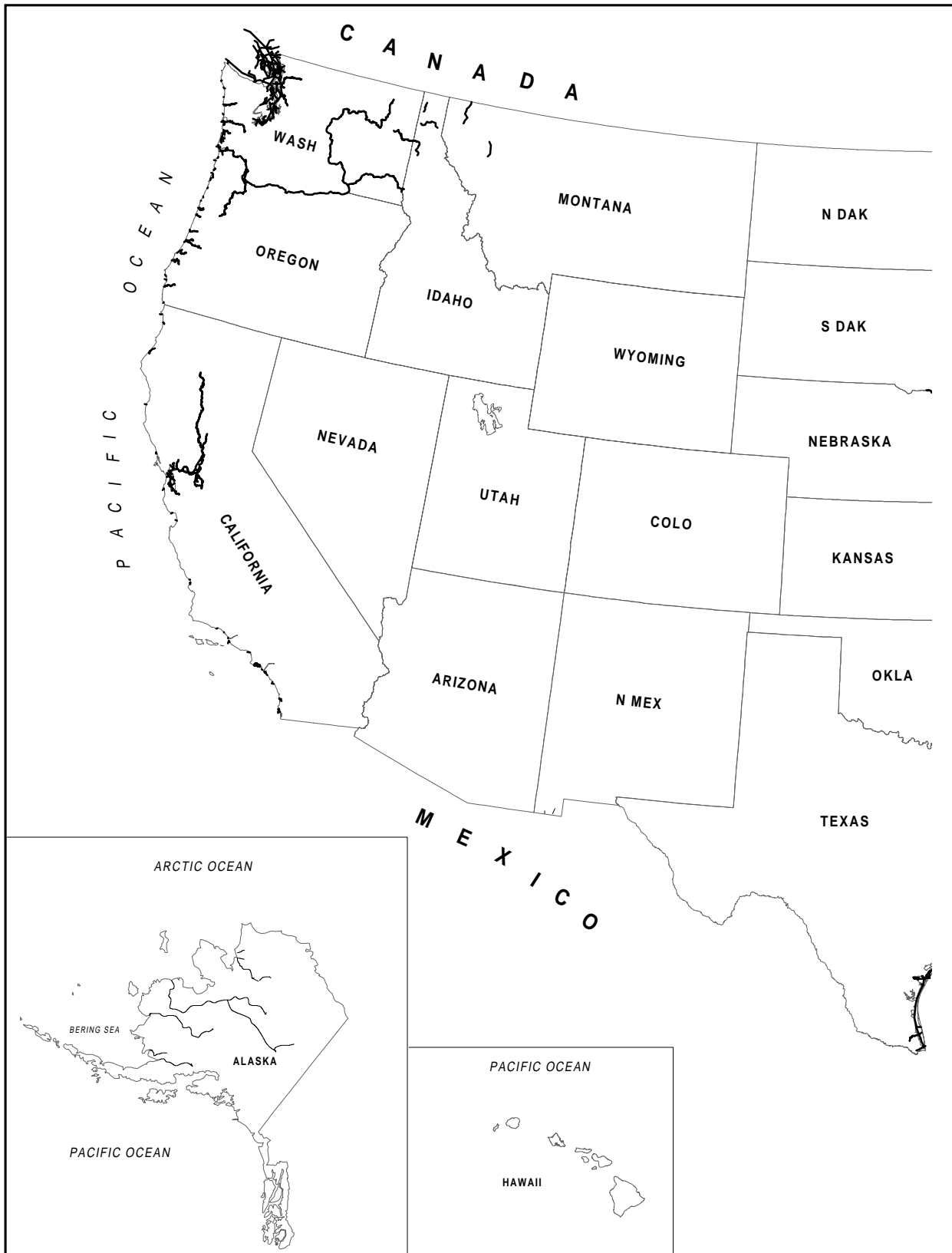
90 Unknown or Not Elsewhere Classified

    99 Unknown or Not Elsewhere Clsfd

    9900 Unknown or NEC

**Section 1**  
**National Summaries**

Figure 1-1: MAJOR WATERWAYS



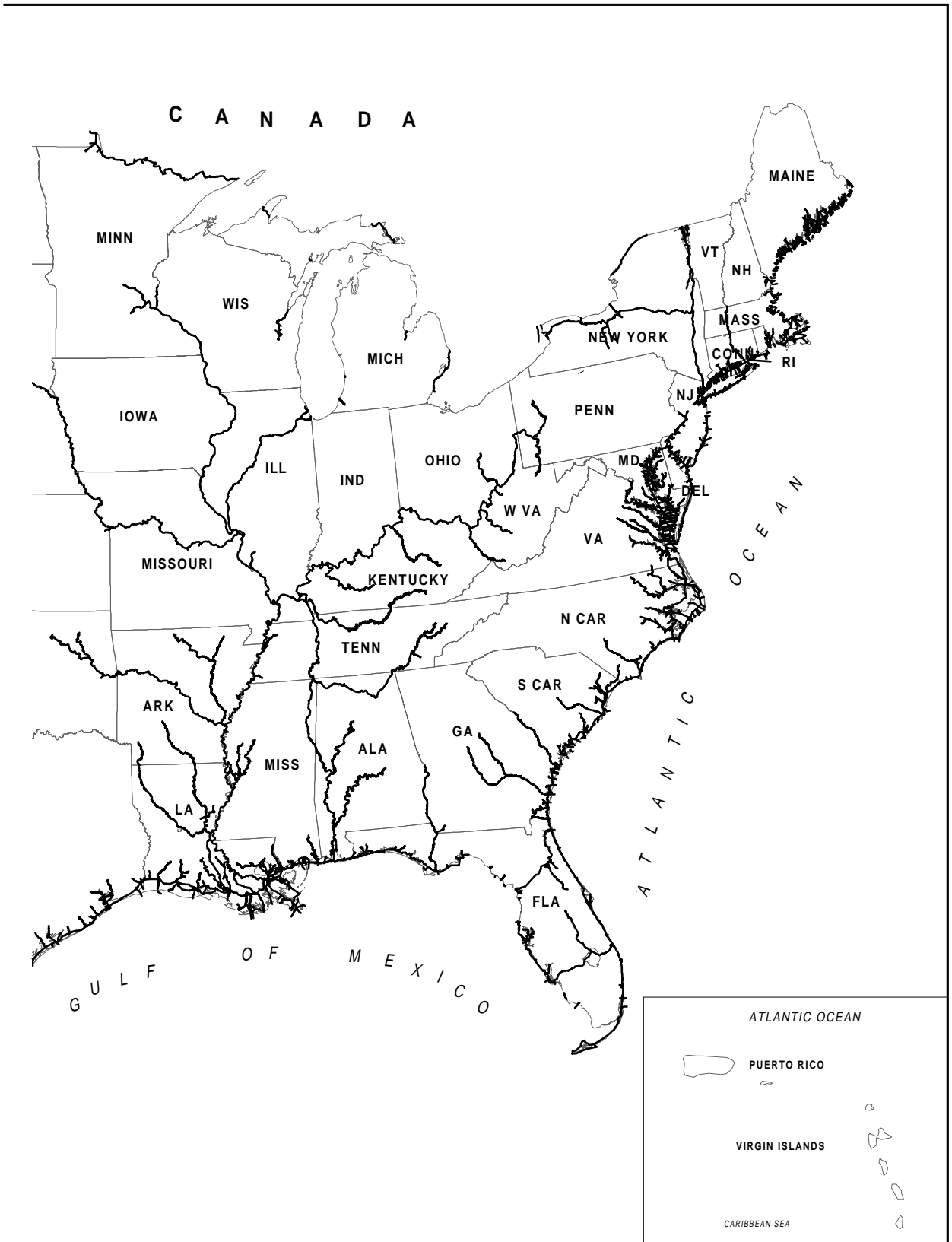


Figure 1-2  
 TOTAL WATERBORNE COMMERCE OF THE U.S., 1966-2005  
 (million short tons)

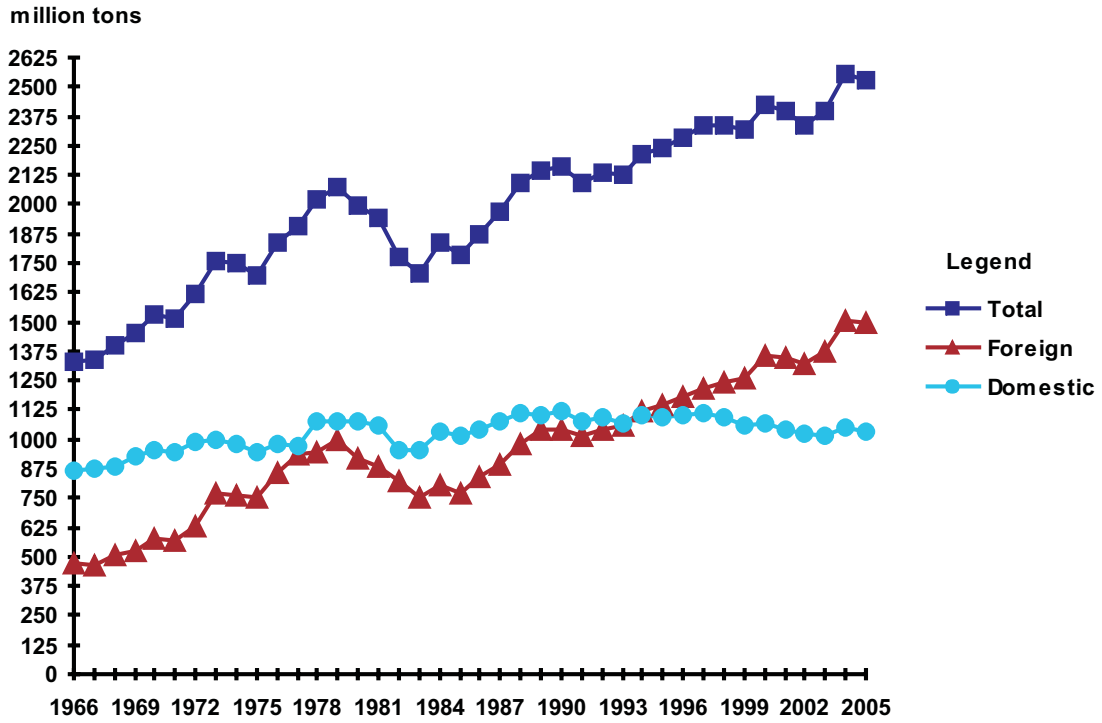




Table 1-1: TOTAL WATERBORNE COMMERCE OF THE U.S., 1966-2005  
(in short tons of 2000 pounds)

Year	Total	Foreign	Domestic
1966	1,334,116,078	471,391,083	862,724,995
1967	1,336,606,078	465,972,238	870,633,840
1968	1,395,839,450	507,950,002	887,889,448
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
<b>2005</b>	<b>2,527,622,229</b>	<b>1,498,711,806</b>	<b>1,028,910,423</b>

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

Table 1-2: FOREIGN WATERBORNE COMMERCE OF THE U.S., 1966-2005  
(in short tons of 2000 pounds)

Year	Inbound				Outbound			
	Total	Coastal	Great Lakes		Total	Coastal	Great Lakes	
			Canadian	Overseas			Canadian	Overseas
1966	283,847,300	257,173,478	22,585,271	4,088,551	187,543,783	155,759,371	24,905,662	6,878,750
1967	275,965,191	248,245,275	23,269,404	4,450,512	190,007,047	162,443,124	21,896,595	5,667,328
1968	310,936,331	278,826,933	25,658,847	6,450,551	197,013,671	166,579,691	24,444,154	5,989,826
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
<b>2005</b>	<b>1,096,884,618</b>	<b>1,072,771,062</b>	<b>21,774,451</b>	<b>2,339,105</b>	<b>401,827,188</b>	<b>364,536,268</b>	<b>34,852,877</b>	<b>2,438,043</b>

Table 1-3: DOMESTIC WATERBORNE COMMERCE OF THE U.S., 1966-2005  
(in short tons of 2000 pounds)

Year	Total	Coastwise	Lakewise	Internal	Intraport	Intra-territory
1966	862,724,995	208,374,966	164,036,995	389,851,631	99,214,579	1,246,824
1967	870,633,840	214,646,527	153,596,684	398,592,679	102,320,054	1,477,896
1968	887,889,448	214,250,535	151,115,936	430,174,303	90,730,336	1,618,338
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
<b>2005</b>	<b>1,028,910,423</b>	<b>213,668,165</b>	<b>96,225,992</b>	<b>623,979,748</b>	<b>90,165,650</b>	<b>4,870,868</b>

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

Table 1-4: TOTAL WATERBORNE COMMERCE, 1986-2005  
TON-MILES, SHORT TONS AND AVERAGE HAUL<sup>+++</sup> BY TYPE OF TRAFFIC

Year	Grand Total	Foreign			Domestic				
		Total	Great Lakes	Coastal	Total	Coastwise	Lakewise	Internal	Intraport
Ton-Miles <sup>***</sup> (millions)									
1986	944,910.5	71,509.4	*24,235.3	**47,274.2	873,401.0	580,888.7	43,198.2	248,116.9	1,197.3
1987	968,403.7	72,988.2	*22,003.3	**50,985.0	895,415.5	586,818.4	50,076.7	257,336.4	1,183.9
1988	970,685.0	80,656.6	*24,448.4	**56,208.2	890,028.4	561,594.9	58,159.5	269,035.7	1,238.4
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
<b>2005</b>	<b>705,176.0</b>	<b>113,899.2</b>	<b>*37,799.3</b>	<b>**76,099.9</b>	<b>591,276.8</b>	<b>263,464.1</b>	<b>51,924.3</b>	<b>274,367.2</b>	<b>1,521.3</b>
Tons (millions)									
1986	1,870.5	837.2	45.8	791.4	1,033.2	308.0	87.4	560.5	77.4
1987	1,962.8	891.0	45.9	845.1	1,071.8	323.5	96.5	569.8	82.0
1988	2,082.9	976.2	52.5	923.7	1,106.6	325.2	109.7	588.1	83.7
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
<b>2005</b>	<b>2,522.8</b>	<b>1,498.7</b>	<b>61.4</b>	<b>1,437.3</b>	<b>1,024.0</b>	<b>213.7</b>	<b>96.2</b>	<b>624.0</b>	<b>90.2</b>

\*\* Based on distance transported on Great Lakes and St. Lawrence River to International Boundary at St. Regis, Quebec, Canada  
 \*\* Based on distance transported on United States Waterways from entrance channels to ports and waterways.

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

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

++ Beginning in 1996, fish was excluded.

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

*Table 1-4: TOTAL WATERBORNE COMMERCE, 1986-2005*  
**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)										
1986	505.2	85.4	528.8	59.7	845.3	1,885.9	494.5	442.7	15.5	
1987	493.3	81.9	479.1	60.3	835.4	1,813.9	519.0	451.6	14.4	
1988	464.9	82.6	465.8	60.8	804.3	1,727.0	530.3	457.5	14.8	
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	
<b>2005</b>	<b>279.5</b>	<b>76.0</b>	<b>615.6</b>	<b>52.9</b>	<b>577.4</b>	<b>1,233.1</b>	<b>539.6</b>	<b>439.7</b>	<b>16.9</b>	

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

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

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

Figure 1-3  
TOTAL WATERBORNE COMMERCE, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

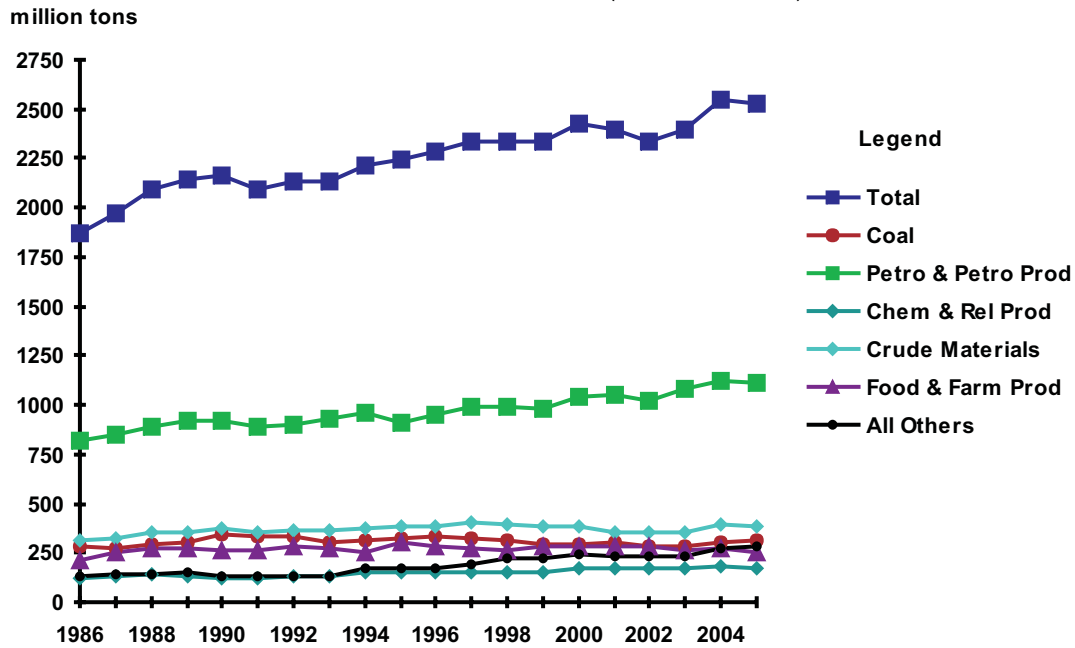


Table 1-5: TOTAL WATERBORNE COMMERCE, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>1,874.4</b>	<b>1,967.5</b>	<b>2,088.0</b>	<b>2,140.4</b>	<b>2,163.9</b>	<b>2,092.1</b>	<b>2,132.1</b>	<b>2,128.2</b>	<b>2,214.8</b>	<b>2,240.4</b>
Coal	283.9	271.3	292.2	304.8	339.9	336.8	332.2	300.4	314.1	324.5
Petro & Petro Prod	815.6	847.7	887.7	922.7	923.5	886.0	899.6	930.6	961.3	907.1
Chem & Rel Prod	118.6	129.0	138.8	127.8	123.8	125.1	128.7	131.6	146.9	152.9
Crude Materials	308.4	327.1	352.0	353.2	374.9	348.9	364.0	360.6	369.3	381.7
Primary Manuf Goods	76.0	76.5	79.5	77.8	76.0	71.8	70.1	76.8	105.0	106.3
Food & Farm Prod	215.2	254.1	273.4	276.0	267.5	263.9	280.4	269.3	225.8	303.2
All Manuf Equip	31.4	33.6	33.8	38.4	42.2	43.6	49.0	51.1	54.9	57.8
Other	25.5	28.2	30.5	39.7	16.5	16.0	8.0	7.9	7.3	6.9

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>2,284.1</b>	<b>2,333.1</b>	<b>2,339.5</b>	<b>2,322.6</b>	<b>2,424.6</b>	<b>2,393.3</b>	<b>2,340.3</b>	<b>2,394.3</b>	<b>2,551.9</b>	<b>2,527.6</b>
Coal	328.7	326.0	316.1	289.2	297.0	303.3	286.9	281.2	306.1	316.6
Petro & Petro Prod	954.4	988.2	987.4	979.1	1,043.9	1,055.3	1,017.9	1,080.5	1,127.1	1,111.4
Chem & Rel Prod	152.3	156.6	156.5	155.7	172.4	169.7	167.6	171.3	180.1	174.9
Crude Materials	388.7	400.9	394.3	386.6	380.3	354.0	352.0	358.0	390.3	386.0
Primary Manuf Goods	108.9	117.0	141.0	147.4	153.0	137.1	140.8	134.7	159.6	166.4
Food & Farm Prod	*284.9	271.7	265.7	287.9	283.3	281.9	280.0	265.7	271.3	251.3
All Manuf Equip	59.0	66.1	71.8	71.5	83.6	80.3	81.9	90.0	102.7	110.3
Other	7.2	6.6	6.6	5.2	11.1	11.7	13.2	12.8	14.6	10.6

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

Figure 1-4  
 FOREIGN WATERBORNE COMMERCE, 1986-2005  
 INBOUND AND OUTBOUND TRAFFIC  
 (million short tons)

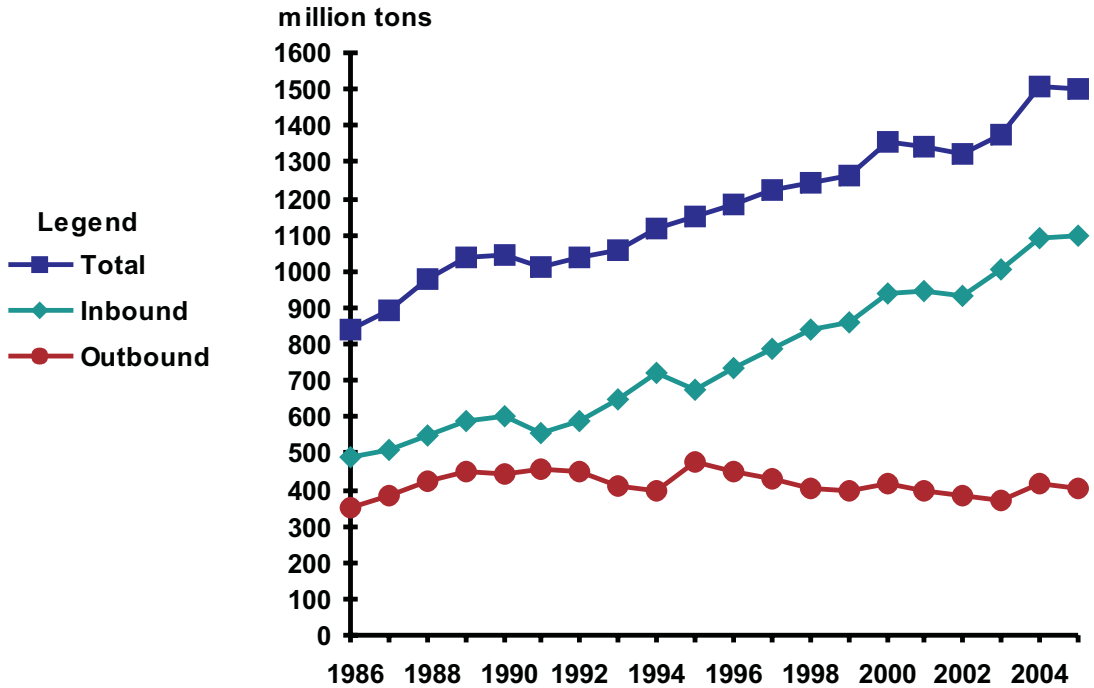


Table 1-6: FOREIGN WATERBORNE COMMERCE, 1986-2005  
 INBOUND AND OUTBOUND TRAFFIC  
 (million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>837.2</b>	<b>891.0</b>	<b>976.2</b>	<b>1,037.9</b>	<b>1,041.6</b>	<b>1,013.6</b>	<b>1,037.5</b>	<b>1,060.0</b>	<b>1,115.7</b>	<b>1,147.4</b>
Inbound	486.1	507.7	549.9	589.5	600.0	555.4	586.7	648.8	719.5	672.7
Outbound	351.2	383.3	426.3	448.4	441.6	458.2	450.8	411.3	396.2	474.7

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>1,183.4</b>	<b>1,220.6</b>	<b>1,245.4</b>	<b>1,260.8</b>	<b>1,354.8</b>	<b>1,350.8</b>	<b>1,319.3</b>	<b>1,378.1</b>	<b>1,504.9</b>	<b>1,498.7</b>
Inbound	732.6	788.3	840.7	860.8	939.7	951.8	934.9	1,004.8	1,089.1	1,096.9
Outbound	450.8	432.3	404.7	400.0	415.0	399.0	384.3	373.3	415.8	401.8

Figure 1-5  
 FOREIGN WATERBORNE COMMERCE, 1986-2005  
 TOTAL, COASTAL AND GREAT LAKES TRAFFIC  
 (million short tons)

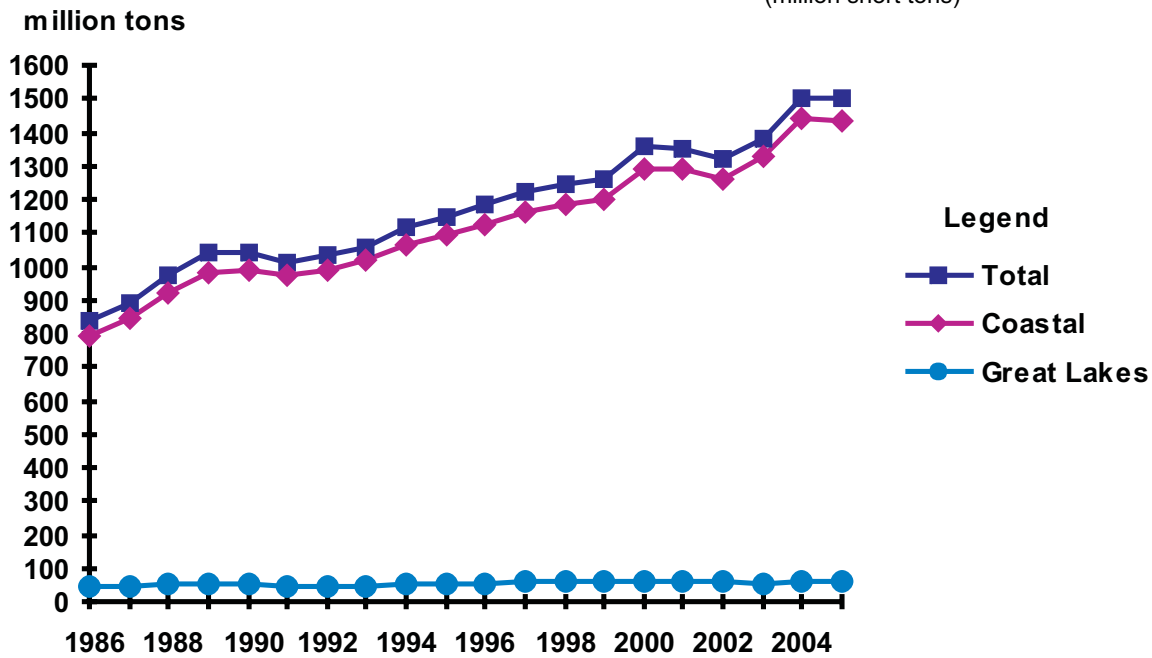


Table 1-7: FOREIGN WATERBORNE COMMERCE, 1986-2005  
 TOTAL, COASTAL AND GREAT LAKES TRAFFIC  
 (million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>837.2</b>	<b>891.0</b>	<b>976.2</b>	<b>1,037.9</b>	<b>1,041.6</b>	<b>1,013.6</b>	<b>1,037.5</b>	<b>1,060.0</b>	<b>1,115.7</b>	<b>1,147.4</b>
Coastal	791.4	845.1	923.7	983.1	991.1	971.8	992.0	1,016.4	1,065.6	1,095.5
Great Lakes	45.8	45.9	52.5	54.8	50.5	41.8	45.5	43.6	50.1	51.9

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>1,183.4</b>	<b>1,220.6</b>	<b>1,245.4</b>	<b>1,260.8</b>	<b>1,354.8</b>	<b>1,350.8</b>	<b>1,319.3</b>	<b>1,378.1</b>	<b>1,504.9</b>	<b>1,498.7</b>
Coastal	1,127.0	1,162.9	1,183.0	1,198.3	1,290.7	1,288.3	1,259.7	1,321.8	1,442.7	1,437.3
Great Lakes	56.4	57.7	62.4	62.4	64.0	62.5	59.6	56.3	62.2	61.4



Figure 1-6  
DOMESTIC WATERBORNE COMMERCE, 1986-2005  
BY TYPE OF TRAFFIC

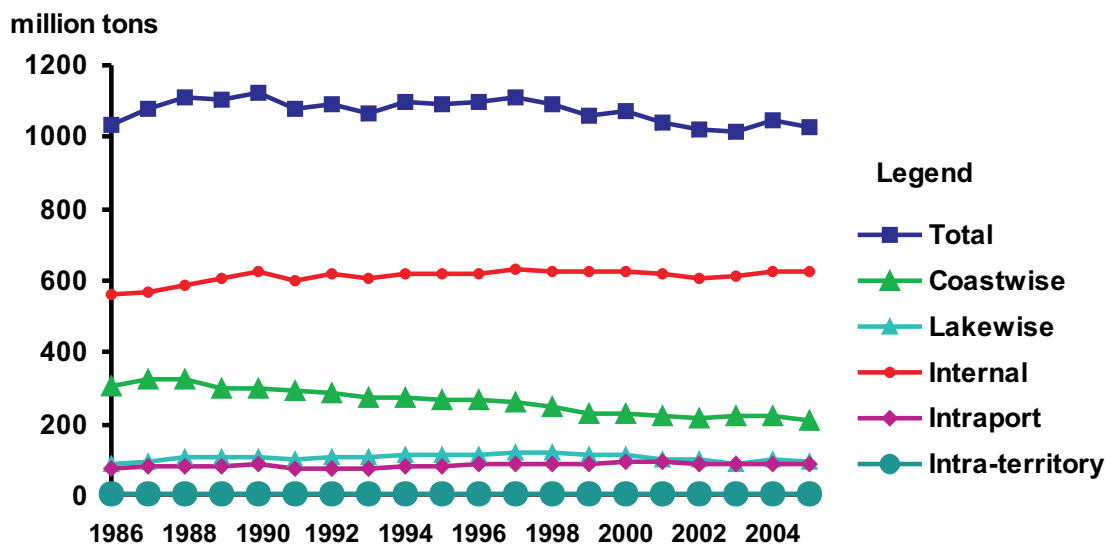


Table 1-8: DOMESTIC WATERBORNE COMMERCE, 1986-2005  
BY TYPE OF TRAFFIC  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>1,037.2</b>	<b>1,076.5</b>	<b>1,111.8</b>	<b>1,102.5</b>	<b>1,122.3</b>	<b>1,078.6</b>	<b>1,094.6</b>	<b>1,068.2</b>	<b>1,099.0</b>	<b>1,093.0</b>
Coastwise	308.0	323.5	325.2	302.0	298.6	294.5	285.1	271.7	277.0	266.6
Lakewise	87.4	96.5	109.7	109.1	110.2	103.4	107.4	109.9	114.8	116.1
Internal	560.5	569.8	588.1	606.0	622.6	600.4	621.0	607.3	618.4	620.3
Inraport	77.4	82.0	83.7	80.2	86.4	75.6	76.8	74.4	82.9	83.1
Intra-territory	4.0	4.7	5.1	5.2	4.5	4.6	4.2	5.0	5.9	6.9

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>1,100.7</b>	<b>1,112.5</b>	<b>1,094.1</b>	<b>1,061.8</b>	<b>1,069.8</b>	<b>1,042.5</b>	<b>1,021.0</b>	<b>1,016.1</b>	<b>1,047.1</b>	<b>1,028.9</b>
Coastwise	267.4	263.1	249.6	228.8	226.9	223.6	216.4	223.5	220.6	213.7
Lakewise	114.9	122.7	122.2	113.9	114.4	100.0	101.5	89.8	103.5	96.2
Internal	*622.1	630.6	625.0	624.6	628.4	619.8	608.0	609.6	626.2	624.0
Inraport	*89.0	89.8	90.1	88.7	94.6	93.2	90.0	86.9	91.3	90.2
Intra-territory	7.3	6.3	7.2	5.9	5.5	5.9	5.1	6.4	5.5	4.9

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

Figure 1-7  
DOMESTIC WATERBORNE COMMERCE, 1986-2005  
TON-MILES BY TYPE OF TRAFFIC  
(billion short ton-miles)

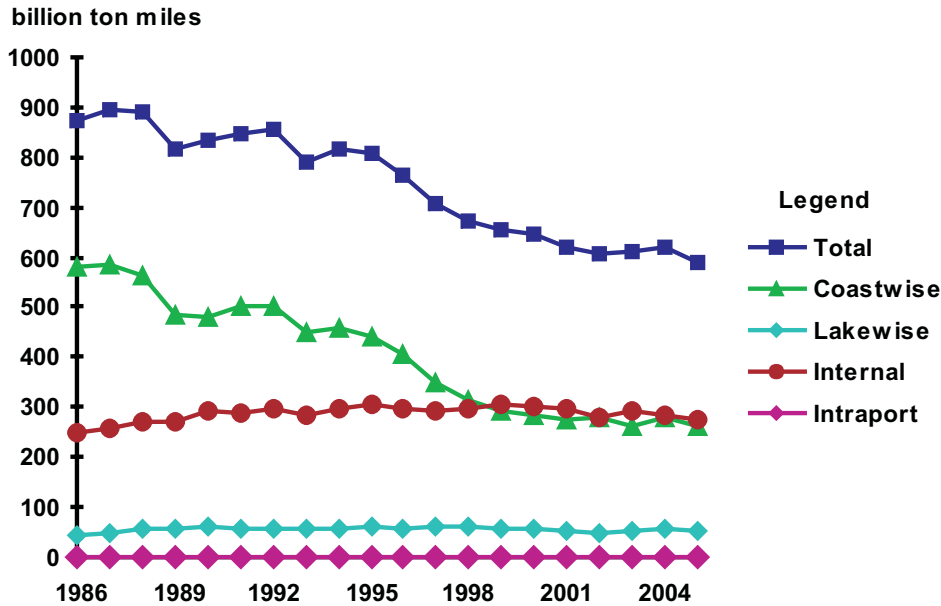


Table 1-9: DOMESTIC WATERBORNE COMMERCE, 1986-2005  
TON-MILES BY TYPE OF TRAFFIC  
(billion short ton-miles)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>873.4</b>	<b>895.4</b>	<b>890.0</b>	<b>815.5</b>	<b>833.5</b>	<b>848.4</b>	<b>856.7</b>	<b>789.7</b>	<b>814.9</b>	<b>807.7</b>
Coastwise	580.9	586.8	561.6	483.9	479.1	502.1	502.3	448.4	457.6	440.3
Lakewise	43.2	50.1	58.2	58.3	60.9	55.3	55.8	56.4	58.3	59.7
Internal	248.1	257.3	269.0	272.2	292.4	290.0	297.6	283.9	297.8	306.3
Intraport	1.2	1.2	1.2	1.2	1.1	1.0	1.0	0.9	1.3	1.3

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>764.7</b>	<b>707.4</b>	<b>672.8</b>	<b>655.9</b>	<b>645.8</b>	<b>621.7</b>	<b>612.1</b>	<b>606.1</b>	<b>621.2</b>	<b>591.3</b>
Coastwise	408.1	349.8	314.9	292.7	283.9	274.6	263.7	278.9	279.9	263.5
Lakewise	58.3	62.2	61.7	57.0	57.9	50.9	53.7	47.5	55.7	51.9
Internal	296.8	294.0	294.9	304.7	302.6	294.9	293.4	278.4	284.1	274.4
Intraport	1.5	1.4	1.4	1.4	1.5	1.4	1.3	1.3	1.5	1.5

Figure 1-8  
 DOMESTIC WATERBORNE COMMERCE, 1986-2005  
 AVERAGE HAUL BY TYPE OF TRAFFIC  
 (miles per short ton)

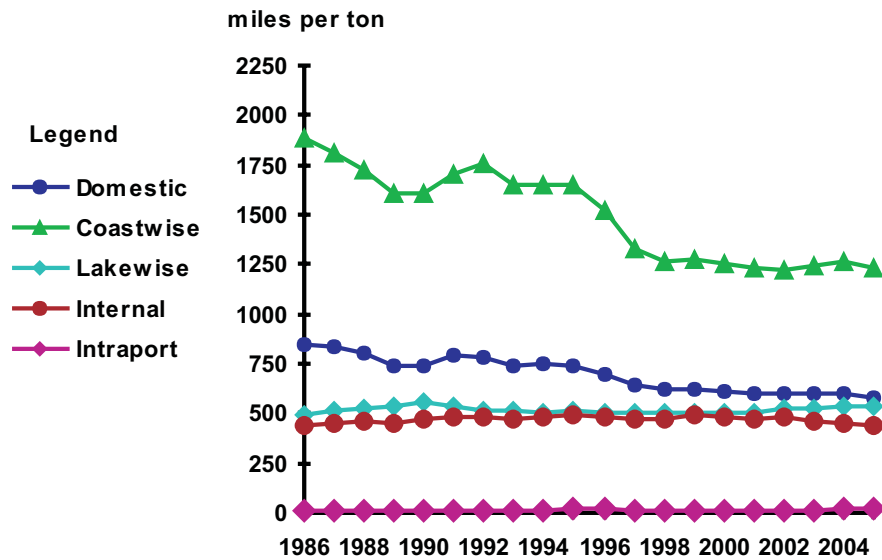


Table 1-10: DOMESTIC WATERBORNE COMMERCE, 1986-2005  
 AVERAGE HAUL BY TYPE OF TRAFFIC  
 (miles per short ton)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Domestic	845.3	835.4	804.3	743.2	745.7	789.9	785.7	742.7	745.5	743.6
Coastwise	1,885.9	1,813.9	1,727.0	1,602.1	1,604.4	1,704.8	1,761.7	1,650.4	1,651.8	1,651.6
Lakewise	494.5	519.0	530.3	534.5	553.1	535.0	519.4	514.0	507.6	514.1
Internal	442.7	451.6	457.5	449.1	469.6	483.0	479.3	467.5	481.5	493.8
Intraport	15.5	14.4	14.8	14.9	12.6	12.8	12.4	12.4	15.6	16.2

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Domestic	699.4	639.5	619.0	621.1	606.8	599.7	602.5	600.3	596.4	577.4
Coastwise	1,526.2	1,329.5	1,261.3	1,279.4	1,250.9	1,227.9	1,218.5	1,248.2	1,268.9	1,233.1
Lakewise	507.8	506.5	504.7	500.9	506.1	508.5	528.8	529.5	538.4	539.6
Internal	477.1	466.3	471.8	487.9	481.4	475.7	482.6	456.6	453.6	439.7
Intraport	16.6	15.3	15.3	15.4	15.8	15.2	14.8	15.4	16.3	16.9

Figure 1-9  
DOMESTIC WATERBORNE COMMERCE, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

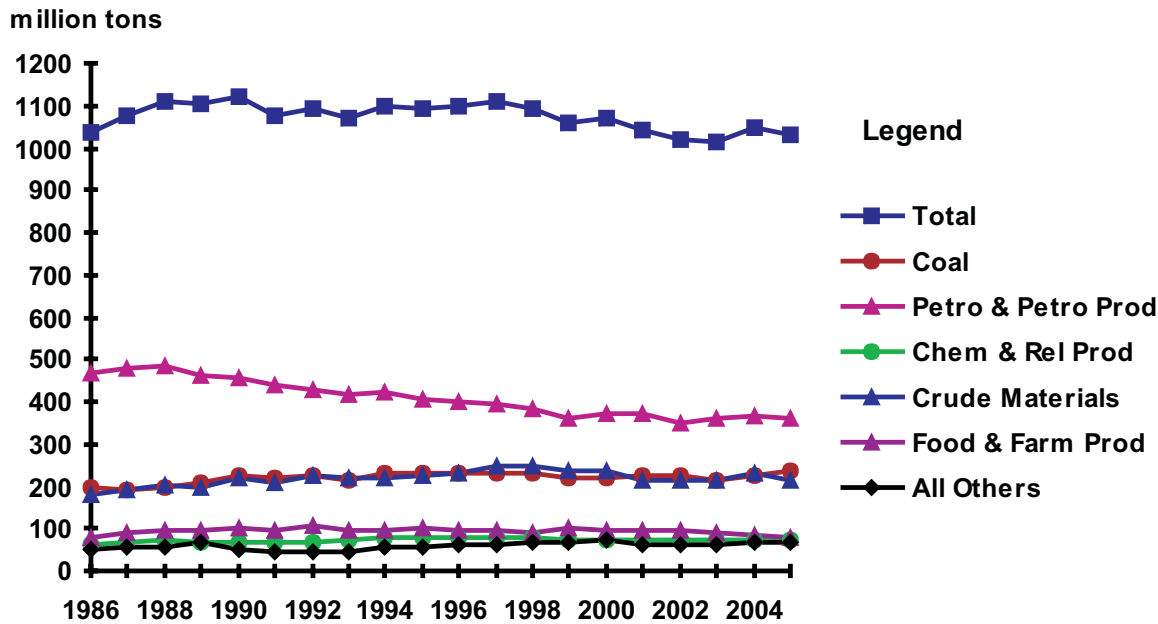


Table 1-11: DOMESTIC WATERBORNE COMMERCE, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>1,037.2</b>	<b>1,076.5</b>	<b>1,111.8</b>	<b>1,102.5</b>	<b>1,122.3</b>	<b>1,078.6</b>	<b>1,094.6</b>	<b>1,068.2</b>	<b>1,099.0</b>	<b>1,093.0</b>
Coal	196.7	190.6	196.8	210.9	227.1	219.8	223.5	214.7	231.3	223.5
Petro & Petro Prod	466.8	480.3	487.2	463.5	457.7	440.7	429.4	416.9	420.8	403.6
Chem & Rel Prod	63.7	70.3	73.3	68.6	67.4	65.4	70.1	72.8	78.5	79.4
Crude Materials	179.5	189.2	200.5	196.2	222.4	206.7	223.0	218.6	220.9	226.4
Primary Manuf Goods	24.8	24.3	24.6	24.9	25.5	25.4	25.8	28.5	35.7	36.8
Food & Farm Prod	77.8	90.2	95.3	94.7	98.6	98.2	105.3	98.3	93.3	103.4
All Manuf Equip	3.4	4.4	5.3	5.3	8.1	8.1	10.6	11.6	12.5	14.6
Other	24.5	27.1	28.9	38.4	15.5	14.4	6.9	6.8	5.8	5.5

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>1,100.7</b>	<b>1,112.5</b>	<b>1,094.1</b>	<b>1,061.8</b>	<b>1,069.8</b>	<b>1,042.5</b>	<b>1,021.0</b>	<b>1,016.1</b>	<b>1,047.1</b>	<b>1,028.9</b>
Coal	229.9	232.3	229.4	218.9	220.7	227.7	227.0	213.5	222.9	235.3
Petro & Petro Prod	398.5	396.7	382.5	361.5	370.6	369.7	348.7	360.8	365.4	362.7
Chem & Rel Prod	80.2	81.0	77.7	75.3	76.0	71.1	73.1	75.7	75.8	72.7
Crude Materials	233.2	246.5	245.7	239.3	234.2	213.7	214.7	211.6	229.4	213.4
Primary Manuf Goods	37.7	37.2	41.2	45.0	45.8	40.3	42.4	41.7	43.0	44.9
Food & Farm Prod	*98.0	93.7	91.5	100.0	96.9	96.5	97.6	90.9	86.9	77.7
All Manuf Equip	17.2	19.5	20.8	17.8	21.2	19.9	14.6	18.7	20.6	20.2
Other	6.0	5.6	5.3	3.9	4.3	3.5	3.0	3.2	3.1	2.0

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

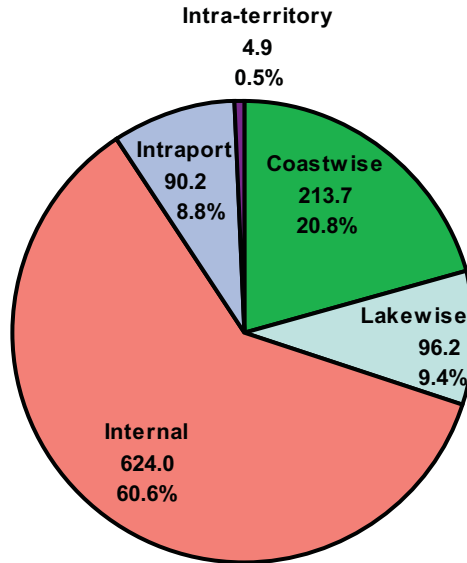


Table 1-12: DOMESTIC COMMERCE, 2004-2005  
 COMPARED BY TYPE OF TRAFFIC  
 BARGE AND SELF-PROPELLED VESSELS  
 (million short tons)

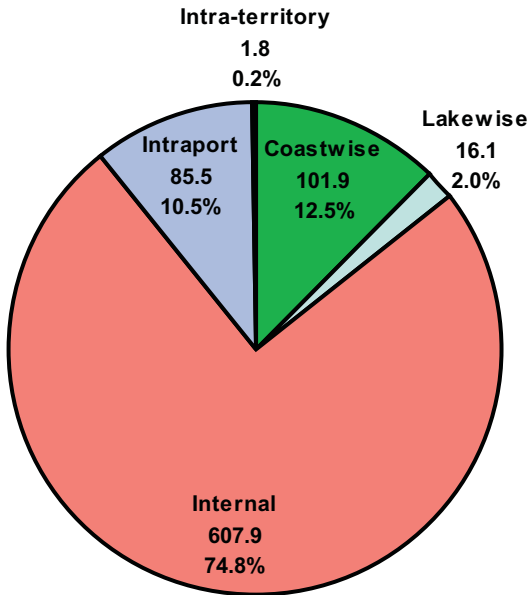
	2004	2005	% Change
<b>Domestic Traffic</b>	<b>1,047.1</b>	<b>1,028.9</b>	<b>-1.7</b>
Coastwise	220.6	213.7	-3.1
Lakewise	103.5	96.2	-7.1
Internal	626.2	624.0	-0.4
Inraport	91.3	90.2	-1.2
Intra-territory	5.5	4.9	-11.2
<b>Barge Traffic</b>	<b>817.9</b>	<b>813.2</b>	<b>-0.6</b>
Coastwise	104.8	101.9	-2.7
Lakewise	16.3	16.1	-0.9
Internal	608.1	607.9	-0.0
Inraport	86.4	85.5	-1.1
Intra-territory	2.4	1.8	-26.8
<b>Self-Propelled Traffic</b>	<b>229.2</b>	<b>215.7</b>	<b>-5.9</b>
Coastwise	115.8	111.8	-3.5
Lakewise	87.3	80.1	-8.2
Internal	18.1	16.0	-11.6
Inraport	4.9	4.7	-3.9
Intra-territory	3.1	3.1	0.9

Figure 1-10  
 DOMESTIC COMMERCE, 2005  
 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**

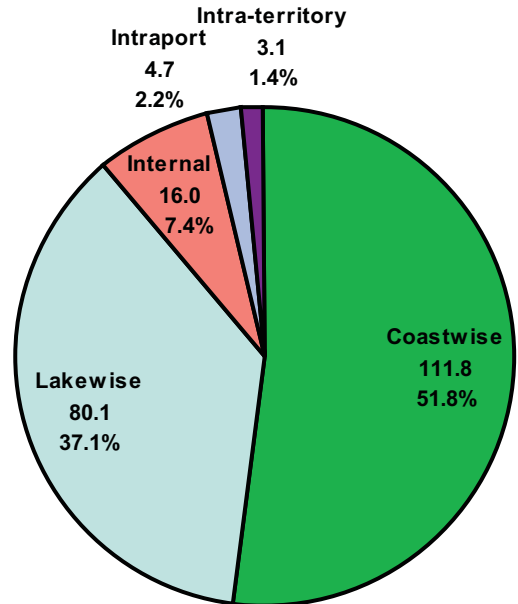


Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2005  
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN AND OUTBOUND TRAFFIC  
 (short tons)

Commodity	Canada			Mexico				
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
<b>Total, all commodities</b>	<b>94,839,059</b>	<b>8.6</b>	<b>42,275,191</b>	<b>10.5</b>	<b>111,959,662</b>	<b>10.2</b>	<b>23,820,566</b>	<b>5.9</b>
<b>Total coal</b>	<b>1,189,154</b>	<b>3.8</b>	<b>18,676,904</b>	<b>37.2</b>	<b>186</b>	<b>0.0</b>	<b>290,638</b>	<b>0.6</b>
1100 coal & lignite	845,304	3.0	17,915,624	36.5	186	0.0	271,748	0.6
1200 coal coke	343,850	11.5	761,280	67.2	—	—	18,890	1.7
<b>Total petroleum and petroleum products</b>	<b>42,045,011</b>	<b>6.1</b>	<b>4,747,728</b>	<b>7.5</b>	<b>94,245,198</b>	<b>13.8</b>	<b>9,902,790</b>	<b>15.6</b>
<b>Subtotal crude petroleum</b>	<b>25,371,947</b>	<b>4.9</b>	<b>—</b>	<b>—</b>	<b>89,217,261</b>	<b>17.1</b>	<b>—</b>	<b>—</b>
2100 crude petroleum	25,371,947	4.9	—	—	89,217,261	17.1	—	—
<b>Subtotal petroleum products</b>	<b>16,673,064</b>	<b>10.3</b>	<b>4,747,728</b>	<b>7.5</b>	<b>5,027,937</b>	<b>3.1</b>	<b>9,902,790</b>	<b>15.7</b>
2211 gasoline	8,768,235	13.9	1,021,821	10.7	2,052,363	3.3	5,515,227	57.7
2221 kerosene	36,758	2.4	148,533	24.1	—	—	6	0.0
2330 distillate fuel oil	5,287,541	10.0	1,048,043	6.7	148,096	0.3	1,337,340	8.5
2340 residual fuel oil	1,301,693	9.5	99,018	2.8	1,992,217	14.5	544,199	15.5
2350 lube oil & greases	41,993	8.2	—	—	12	0.0	193	0.1
2410 petro. jelly & waxes	9	0.0	4,610	5.9	—	—	1,625	2.1
2429 naphtha & solvents	672,544	7.8	25,734	1.1	441,127	5.1	302,339	12.5
2430 asphalt, tar & pitch	26,974	14.4	126,556	45.3	—	—	54,282	19.4
2540 petroleum coke	532,015	10.1	2,265,128	7.9	282,923	5.4	1,999,798	7.0
2640 hydrocarbon & petrol gases, liquefied and gaseous	5,075	0.0	8,285	0.4	111,199	0.7	147,781	7.8
2990 petro. products nec	227	83.8	—	—	—	—	—	—
<b>Total chemicals and related products</b>	<b>2,030,865</b>	<b>4.5</b>	<b>1,873,394</b>	<b>3.3</b>	<b>501,188</b>	<b>1.1</b>	<b>4,233,291</b>	<b>7.5</b>
<b>Subtotal fertilizers</b>	<b>381,446</b>	<b>4.3</b>	<b>76,475</b>	<b>0.6</b>	<b>2,219</b>	<b>0.0</b>	<b>891,122</b>	<b>6.9</b>
3110 nitrogenous fert.	29,581	0.4	—	—	16	0.0	337,996	25.4
3120 phosphatic fert.	—	—	—	—	17	0.1	—	—
3130 potassic fert.	345,294	25.8	—	—	—	—	44,068	1.7
3190 fert. & mixes nec	6,571	1.1	76,475	0.9	2,186	0.4	509,058	5.8
<b>Subtotal other chemicals and related products</b>	<b>1,649,419</b>	<b>4.5</b>	<b>1,796,919</b>	<b>4.1</b>	<b>498,969</b>	<b>1.4</b>	<b>3,342,169</b>	<b>7.6</b>
3211 acyclic hydrocarbons	226,457	35.4	1,736	0.2	8,044	1.3	73,004	7.0
3212 benzene & toluene	354,179	18.9	99,970	14.9	44,988	2.4	5,890	0.9
3219 other hydrocarbons	95,387	11.5	114,800	2.4	9,667	1.2	1,127,899	23.2
3220 alcohols	162,900	2.0	29,143	1.3	54,621	0.7	219,826	9.7
3230 carboxylic acids	236	0.0	10	0.0	123,466	11.6	450,976	18.3
3240 nitrogen func. comp.	195	0.0	1	0.0	7,874	0.7	106,662	5.5
3250 organo - inorg. comp.	1,256	0.3	—	—	253	0.1	471	0.1
3260 organic comp. nec	20,001	1.1	543,264	20.9	19,185	1.0	568,772	21.9
3271 sulphur (liquid)	—	—	52,789	42.2	—	—	—	—
3272 sulphuric acid	150,632	26.7	—	—	6,877	1.2	2	0.0
3273 ammonia	264,661	3.6	—	—	1,062	0.0	—	—
3274 sodium hydroxide	17,287	1.4	488,940	12.9	30,202	2.5	227,636	6.0
3275 inorg. elem., oxides, & halogen salts	185,718	8.7	167,294	3.7	16,651	0.8	13,175	0.3
3276 metallic salts	9,115	0.6	200,038	3.7	68,846	4.5	54,094	1.0
3279 inorganic chem. nec	16	0.0	13	0.0	234	0.1	687	0.2
3281 radioactive material	28	0.1	—	—	69	0.3	—	—
3282 pigments & paints	561	0.1	21,201	3.4	692	0.1	35,647	5.7
3283 coloring mat. nec	70	0.0	240	0.1	55	0.0	1,679	1.0
3284 medicines	138	0.1	49	0.0	1,255	0.5	599	0.2
3285 perfumes & cleansers	3,078	0.4	90	0.0	14,018	2.0	4,802	0.4
3286 plastics	8,128	0.2	4,451	0.1	87,429	2.4	383,751	5.3
3291 pesticides	295	0.2	53,433	15.5	334	0.2	320	0.1
3292 starches, gluten, glue	301	0.1	153	0.0	404	0.1	14,035	1.5
3293 explosives	—	—	—	—	18	0.0	38	0.6
3297 chemical additives	25,440	18.8	—	—	409	0.3	157	0.0
3298 wood & resin chem.	—	—	—	—	244	0.2	39	0.0
3299 chem. products nec	123,340	14.2	19,304	2.0	2,072	0.2	52,008	5.4
<b>Total crude materials, inedible except fuels</b>	<b>41,728,900</b>	<b>35.6</b>	<b>14,163,946</b>	<b>25.5</b>	<b>12,856,819</b>	<b>11.0</b>	<b>237,351</b>	<b>0.4</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,261,217</b>	<b>29.5</b>	<b>582,152</b>	<b>6.4</b>	<b>68,644</b>	<b>0.6</b>	<b>10,795</b>	<b>0.1</b>
4110 rubber & gums	40	0.0	17	0.0	55	0.0	1,533	3.7
4150 fuel wood	62,368	53.7	182,822	72.5	26	0.0	910	0.4
4161 wood chips	171,194	56.6	313,029	12.7	—	—	—	—
4170 wood in the rough	2,545,260	86.8	62,267	1.5	560	0.0	1,796	0.0
4189 lumber	477,732	7.8	22,752	1.0	67,412	1.1	6,042	0.3
4190 forest products nec	4,623	1.3	1,265	1.1	591	0.2	514	0.4
<b>Subtotal pulp and waste paper</b>	<b>123,153</b>	<b>5.7</b>	<b>51,550</b>	<b>0.3</b>	<b>378</b>	<b>0.0</b>	<b>94,331</b>	<b>0.6</b>
4225 pulp & waste paper	123,153	5.7	51,550	0.3	378	0.0	94,331	0.6
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>23,134,955</b>	<b>51.5</b>	<b>3,846,620</b>	<b>92.0</b>	<b>10,892,914</b>	<b>24.3</b>	<b>23,265</b>	<b>0.6</b>
4310 building stone	544,754	25.2	22	0.0	10,832	0.5	419	0.6
4322 limestone	6,122,692	34.1	3,107,122	99.3	6,972,551	38.9	1	0.0
4323 gypsum	7,884,560	67.2	162,880	73.9	2,672,353	22.8	22,733	10.3
4327 phosphate rock	—	—	—	—	—	—	—	—
4331 sand & gravel	8,582,949	82.8	576,596	76.1	1,237,178	11.9	112	0.0
<b>Subtotal iron ore and scrap</b>	<b>8,292,889</b>	<b>55.9</b>	<b>8,193,727</b>	<b>51.6</b>	<b>61,010</b>	<b>0.4</b>	<b>66,381</b>	<b>0.4</b>
4410 iron ore	8,130,606	58.5	8,175,930	98.3	51,168	0.4	112	0.0
4420 iron & steel scrap	162,283	17.5	17,797	0.2	9,842	1.1	66,269	0.9
<b>Subtotal marine shells</b>	<b>3</b>	<b>0.0</b>	<b>—</b>	<b>—</b>	<b>135</b>	<b>1.9</b>	<b>8</b>	<b>0.3</b>
4515 marine shells	3	0.0	—	—	135	1.9	8	0.3
<b>Subtotal non-ferrous ores and scrap</b>	<b>135,962</b>	<b>0.7</b>	<b>679,688</b>	<b>16.7</b>	<b>87,902</b>	<b>0.5</b>	<b>16,266</b>	<b>0.4</b>
4630 copper ore	94	2.7	—	—	21	0.6	520	0.2
4650 aluminum ore	523	0.0	632,952	32.9	30,918	0.2	4,093	0.2
4670 manganese ore	—	—	—	—	6,610	1.4	—	—
4680 non-ferrous scrap	34,530	12.7	—	—	3,632	1.3	3,932	0.6
4690 non-ferrous ores nec	100,815	8.3	46,736	4.8	46,721	3.8	7,721	0.8



Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2005 (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	%
<b>Subtotal sulphur, clay and salt</b>	<b>372,930</b>	<b>13.5</b>	<b>216,926</b>	<b>4.6</b>	<b>514,872</b>	<b>18.6</b>	<b>23,979</b>	<b>0.5</b>
4741 sulphur, (dry)	—	—	—	—	512,600	43.5	18	0.0
4782 clay & refrac. mat.	372,930	23.5	216,926	5.5	2,272	0.1	23,961	0.6
<b>Subtotal slag</b>	<b>1,222,261</b>	<b>35.1</b>	<b>31,961</b>	<b>89.8</b>	—	—	—	—
4860 slag	1,222,261	35.1	31,961	89.8	—	—	—	—
<b>Subtotal other non-metal. min.</b>	<b>5,185,530</b>	<b>27.2</b>	<b>561,322</b>	<b>56.7</b>	<b>1,230,964</b>	<b>6.5</b>	<b>2,326</b>	<b>0.2</b>
4900 non-metal. min. nec	5,185,530	27.2	561,322	56.7	1,230,964	6.5	2,326	0.2
<b>Total primary manufactured goods</b>	<b>6,491,456</b>	<b>6.3</b>	<b>248,785</b>	<b>1.3</b>	<b>2,761,729</b>	<b>2.7</b>	<b>525,814</b>	<b>2.8</b>
<b>Subtotal paper products</b>	<b>752,019</b>	<b>11.3</b>	<b>17,147</b>	<b>0.3</b>	<b>107,812</b>	<b>1.6</b>	<b>70,956</b>	<b>1.0</b>
5110 newsprint	429,745	66.9	834	0.2	10	0.0	21,030	4.0
5120 paper & paperboard	314,040	7.0	15,696	0.3	103,755	2.3	44,886	0.8
5190 paper products nec	8,234	0.5	617	0.1	4,047	0.3	5,040	1.1
<b>Subtotal lime, cement and glass</b>	<b>4,196,582</b>	<b>10.4</b>	<b>156,584</b>	<b>9.9</b>	<b>199,077</b>	<b>0.5</b>	<b>8,119</b>	<b>0.5</b>
5210 lime	16,907	86.8	—	—	—	—	—	—
5220 cement & concrete	4,007,214	13.0	155,498	45.7	136,795	0.4	120	0.0
5240 glass & glass prod.	1,907	0.1	64	0.0	14,854	1.0	6,692	1.1
5290 misc. mineral prod.	170,554	2.1	1,022	0.2	47,428	0.6	1,307	0.2
<b>Subtotal primary iron and steel products</b>	<b>536,419</b>	<b>1.6</b>	<b>34,597</b>	<b>1.6</b>	<b>2,376,580</b>	<b>7.0</b>	<b>76,217</b>	<b>3.6</b>
5312 pig iron	215,553	3.2	—	—	66	0.0	6,671	8.4
5315 ferro alloys	238	0.0	—	—	46,174	3.5	—	—
5320 i&s primary forms	110,983	1.1	30,707	3.2	1,969,353	20.3	31,760	3.3
5330 i&s plates & sheets	59,576	1.2	3,685	0.8	14,478	0.3	328	0.1
5360 i&s bars & shapes	4,165	0.1	50	0.0	44,635	1.0	5,671	4.0
5370 i&s pipe & tube	142,484	2.6	—	—	300,575	5.4	31,601	7.7
5390 primary i&s nec	3,420	0.4	155	0.4	1,299	0.1	186	0.4
<b>Subtotal primary non-ferrous metal products</b>	<b>917,741</b>	<b>5.3</b>	<b>40,351</b>	<b>0.5</b>	<b>36,874</b>	<b>0.2</b>	<b>363,919</b>	<b>4.4</b>
5421 copper	2,412	0.2	211	0.3	3,965	0.4	80	0.1
5422 aluminum	108,655	4.4	35,663	15.6	3,787	0.2	3,347	1.5
5429 smelted prod. nec	457,833	32.2	2,455	0.0	4,282	0.3	342,605	5.9
5480 fab. metal products	348,841	2.8	2,022	0.1	24,840	0.2	17,887	0.8
<b>Subtotal primary wood products</b>	<b>88,695</b>	<b>2.0</b>	<b>106</b>	<b>0.0</b>	<b>41,386</b>	<b>0.9</b>	<b>6,603</b>	<b>2.1</b>
5540 primary wood prod.	88,695	2.0	106	0.0	41,386	0.9	6,603	2.1
<b>Total food and farm products</b>	<b>804,006</b>	<b>2.2</b>	<b>2,439,468</b>	<b>1.8</b>	<b>804,799</b>	<b>2.2</b>	<b>8,233,940</b>	<b>6.0</b>
<b>Subtotal fish</b>	<b>45,935</b>	<b>2.6</b>	<b>53,628</b>	<b>4.7</b>	<b>13,781</b>	<b>0.8</b>	<b>1,760</b>	<b>0.2</b>
6134 fish (not shellfish)	32,219	3.9	49,346	4.9	9,345	1.1	1,154	0.1
6136 shellfish	13,716	1.5	4,282	3.2	4,436	0.5	606	0.5
<b>Subtotal grain</b>	<b>426,487</b>	<b>30.9</b>	<b>1,467,378</b>	<b>1.9</b>	<b>2,815</b>	<b>0.2</b>	<b>6,236,973</b>	<b>8.0</b>
6241 wheat	232,013	93.3	902,092	3.3	2,661	1.1	1,348,235	5.0
6344 corn	51,738	37.6	564,724	1.3	93	0.1	3,025,805	7.0
6442 rice	2,591	0.6	562	0.0	40	0.0	355,287	9.6
6443 barley & rye	2,465	4.3	—	—	—	—	—	—
6445 oats	137,680	28.5	—	—	21	0.0	—	—
6447 sorghum grains	—	—	—	—	—	—	1,507,646	46.5
<b>Subtotal oilseeds</b>	<b>20,767</b>	<b>6.9</b>	<b>764,508</b>	<b>2.7</b>	<b>1,190</b>	<b>0.4</b>	<b>1,510,998</b>	<b>5.4</b>
6521 peanuts	10	0.0	—	—	25	0.1	507	0.6
6522 soybeans	20,538	18.9	764,413	3.2	27	0.0	1,442,500	6.0
6534 flaxseed	—	—	—	—	—	—	—	—
6590 oilseeds nec	219	0.1	95	0.0	1,138	0.7	67,991	1.9
<b>Subtotal vegetable products</b>	<b>133,688</b>	<b>3.3</b>	<b>82,769</b>	<b>2.5</b>	<b>33,273</b>	<b>0.8</b>	<b>95,439</b>	<b>2.9</b>
6653 vegetable oils	6,292	0.4	413	0.0	1,656	0.1	86,219	9.2
6654 vegetables & prod.	127,396	5.2	82,356	3.5	31,617	1.3	9,220	0.4
<b>Subtotal processed grain and animal feed</b>	<b>18,451</b>	<b>2.8</b>	<b>22,445</b>	<b>0.2</b>	<b>6,834</b>	<b>1.0</b>	<b>179,701</b>	<b>1.6</b>
6746 wheat flour	12,236	39.6	—	—	1,298	4.2	1,766	1.8
6747 grain mill products	3,902	1.0	22,403	1.4	3,972	1.0	130,010	8.1
6781 hay & fodder	1,975	16.8	—	—	675	5.7	22	0.0
6782 animal feed, prep.	338	0.2	42	0.0	889	0.4	47,903	0.7
<b>Subtotal other agricultural products</b>	<b>158,678</b>	<b>0.6</b>	<b>48,740</b>	<b>0.3</b>	<b>746,906</b>	<b>2.7</b>	<b>209,069</b>	<b>1.3</b>
6811 meat, fresh, frozen	9,146	0.8	765	0.0	11,009	0.9	4,085	0.1
6817 meat, prepared	6,012	4.5	53	0.0	672	0.5	93	0.1
6822 dairy products	4,029	0.9	31	0.0	4,172	0.9	5,042	1.1
6835 fish, prepared	3,689	0.9	3,520	1.7	6,559	1.6	5,945	2.8
6838 tallow, animal oils	2,006	5.3	14,875	1.9	20	0.1	159,132	20.0
6839 animals & prod. nec	1,064	0.6	50	0.0	174	0.1	757	0.1
6856 bananas & plantains	142	0.0	1	0.0	155	0.0	8	0.1
6857 fruit & nuts nec	2,935	0.1	2,496	0.1	13,970	0.4	9,805	0.5
6858 fruit juices	4,844	0.2	2,358	0.6	17,994	0.7	734	0.2
6861 sugar	4	0.0	259	0.9	155,377	8.9	134	0.5
6865 molasses	10	0.0	—	—	269,399	18.9	—	—
6871 coffee	546	0.0	1,293	4.6	49,756	2.5	283	1.0
6872 cocoa beans	1	0.0	16	0.1	3,304	0.4	385	1.9
6885 alcoholic beverages	96,671	2.0	14,962	1.9	185,516	3.8	2,708	0.4
6888 water & ice	1,224	0.2	177	0.1	72	0.0	892	0.4
6889 food products nec	24,654	1.0	1,546	0.1	23,064	0.9	9,139	0.4
6891 tobacco & products	50	0.0	—	—	541	0.2	3,216	0.8
6893 cotton	36	0.1	1,270	0.0	3,930	6.2	5,608	0.2
6894 natural fibers nec	67	0.1	4,999	15.1	889	1.6	172	0.5
6899 farm products nec	1,548	0.8	69	0.0	333	0.2	931	0.3
<b>Total all manufactured equipment, machinery and products</b>	<b>373,972</b>	<b>0.5</b>	<b>121,287</b>	<b>0.7</b>	<b>509,360</b>	<b>0.7</b>	<b>369,700</b>	<b>2.2</b>
7110 machinery (not elec)	259,961	2.8	7,979	0.2	22,138	0.2	151,043	3.9
7120 electrical machinery	22,568	0.2	84,422	4.3	13,472	0.1	35,883	1.8
7210 vehicles & parts	5,688	0.1	1,235	0.0	195,250	1.8	10,451	0.3
7220 aircraft & parts	62	0.1	—	—	24	0.0	150	0.4
7230 ships & boats	1,854	0.6	1,388	0.9	1,353	0.4	7,862	5.2
7300 ordnance & access.	—	—	—	—	32	0.1	—	—

Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2005 (continued)  
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC  
 (short tons)

Commodity	Inbound from	Canada			Mexico			
		%	Outbound to	%	Inbound from	%	Outbound to	%
7400 manufac. wood prod.	13,113	0.8	7,505	1.7	8,056	0.5	15,920	3.5
7500 textile products	8,534	0.1	1,876	0.1	110,166	1.1	105,161	4.0
7600 rubber & plastic pr.	6,290	0.1	423	0.0	130,913	1.9	12,222	0.7
7900 manufac. prod. nec	55,902	0.2	16,459	0.8	27,956	0.1	31,008	1.5
<b>Total unknown or not elsewhere classified</b>	<b>175,695</b>	<b>3.0</b>	<b>3,679</b>	<b>0.1</b>	<b>280,383</b>	<b>4.7</b>	<b>27,042</b>	<b>1.0</b>
9900 unknown or nec	175,695	3.0	3,679	0.1	280,383	4.7	27,042	1.0

## Section 2 Commodities



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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	2,284,065	1999	2,322,557	2002	2,340,292	2005	2,527,622
1997	2,333,142	2000	2,424,589	2003	2,394,252		
1998	2,339,500	2001	2,386,558	2004	2,551,939		

Freight Traffic, 2005 (thousand short tons)

Commodity	Grand Total	Foreign			Total	Domestic				Intra-Territory
		Inbound	Outbound	Total		Coastwise	Lakewise	Internal	Intraport	
<b>Total, all commodities</b>	<b>2,527,622</b>	<b>1,096,885</b>	<b>401,827</b>	<b>1,028,910</b>	<b>213,668</b>	<b>96,226</b>	<b>623,980</b>	<b>90,166</b>	<b>4,871</b>	
<b>Total coal</b>	<b>316,630</b>	<b>31,158</b>	<b>50,207</b>	<b>235,264</b>	<b>9,846</b>	<b>21,820</b>	<b>187,033</b>	<b>16,565</b>	<b>—</b>	
1100 coal & lignite	306,198	28,174	49,075	228,949	9,846	21,167	181,921	16,015	—	
1200 coal coke	10,432	2,984	1,133	6,315	0	653	5,112	550	—	
<b>Total petroleum and petroleum products</b>	<b>1,111,440</b>	<b>685,263</b>	<b>63,429</b>	<b>362,748</b>	<b>156,915</b>	<b>1,407</b>	<b>153,634</b>	<b>46,144</b>	<b>4,647</b>	
<b>Subtotal crude petroleum</b>	<b>602,668</b>	<b>522,784</b>	<b>470</b>	<b>79,413</b>	<b>44,884</b>	<b>—</b>	<b>33,045</b>	<b>1,485</b>	<b>—</b>	
2100 crude petroleum	602,668	522,784	470	79,413	44,884	—	33,045	1,485	—	
<b>Subtotal petroleum products</b>	<b>508,773</b>	<b>162,479</b>	<b>62,959</b>	<b>283,335</b>	<b>112,031</b>	<b>1,407</b>	<b>120,590</b>	<b>44,660</b>	<b>4,647</b>	
2211 gasoline	156,106	63,022	9,564	83,520	47,278	323	28,200	6,181	1,538	
2221 kerosene	6,279	1,555	615	4,109	2,009	—	1,179	526	395	
2330 distillate fuel oil	141,148	52,679	15,642	72,827	29,738	94	30,214	11,666	1,115	
2340 residual fuel oil	96,053	13,757	3,501	78,795	25,214	102	31,330	20,551	1,599	
2350 lube oil & greases	6,393	515	287	5,590	1,557	—	3,626	407	—	
2410 petro. jelly & waxes	515	300	78	136	64	—	72	—	—	
2429 naphtha & solvents	21,449	8,634	2,426	10,389	887	—	6,970	2,532	—	
2430 asphalt, tar & pitch	13,594	188	279	13,127	2,758	757	8,198	1,413	—	
2540 petroleum coke	43,472	5,262	28,676	9,533	1,699	127	6,919	788	—	
2640 hydrocarbon & petrol gases, liquefied and gaseous	20,182	16,566	1,889	1,726	241	4	1,424	57	—	
2990 petro. products nec	3,582	0	—	3,582	586	—	2,459	538	—	
<b>Total chemicals and related products</b>	<b>174,879</b>	<b>45,517</b>	<b>56,684</b>	<b>72,678</b>	<b>10,335</b>	<b>162</b>	<b>50,270</b>	<b>11,869</b>	<b>41</b>	
<b>Subtotal fertilizers</b>	<b>34,525</b>	<b>8,894</b>	<b>12,983</b>	<b>12,649</b>	<b>716</b>	<b>3</b>	<b>11,816</b>	<b>114</b>	<b>—</b>	
3110 nitrogenous fert.	15,599	6,918	1,330	7,351	76	—	7,214	62	—	
3120 phosphatic fert.	1,626	25	286	1,315	98	—	1,214	3	—	
3130 potassic fert.	5,499	1,339	2,522	1,637	—	—	1,589	48	—	
3190 fert. & mixes nec	11,801	611	8,845	2,346	543	3	1,799	1	—	
<b>Subtotal other chemicals and related products</b>	<b>140,354</b>	<b>36,623</b>	<b>43,702</b>	<b>60,029</b>	<b>9,619</b>	<b>159</b>	<b>38,454</b>	<b>11,755</b>	<b>41</b>	
3211 acyclic hydrocarbons	4,860	639	1,047	3,173	394	0	2,481	298	—	
3212 benzene & toluene	11,521	1,874	670	8,977	411	7	6,172	2,387	—	
3219 other hydrocarbons	18,161	829	4,867	12,465	1,610	—	9,002	1,811	41	
3220 alcohols	19,958	8,348	2,261	9,349	1,325	—	5,845	2,179	—	
3230 carboxylic acids	5,349	1,066	2,464	1,819	55	—	1,000	764	—	
3240 nitrogen func. comp.	4,448	1,143	1,944	1,361	11	—	1,337	12	—	
3250 organo - inorg. comp.	914	378	489	46	0	—	42	4	—	
3260 organic comp. nec	6,403	1,858	2,597	1,947	247	—	1,196	504	—	
3271 sulphur (liquid)	4,025	0	125	3,900	3,198	—	552	150	—	
3272 sulphuric acid	2,611	563	167	1,881	69	—	1,493	319	—	
3273 ammonia	9,767	7,433	649	1,685	9	—	1,536	141	—	
3274 sodium hydroxide	10,944	1,215	3,795	5,933	1,129	—	3,625	1,179	—	
3275 inorg. elem., oxides, & halogen salts	8,757	2,134	4,486	2,137	23	—	1,048	1,066	—	
3276 metallic salts	8,297	1,516	5,431	1,350	17	152	896	284	—	
3279 inorganic chem. nec	882	386	309	187	1	—	186	—	—	

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2005 - continued

Commodity	Grand Total	Foreign		Total	Domestic				
		Inbound	Outbound		Coastwise	Lakewise	Internal	Inraport	Intra-Territory
3281 radioactive material	68	22	20	26	—	—	26	—	—
3282 pigments & paints	1,136	482	624	30	29	—	1	—	—
3283 coloring mat. nec	355	185	170	0	0	—	—	—	—
3284 medicines	527	263	256	8	7	—	0	1	—
3285 perfumes & cleansers	1,827	696	1,076	56	47	—	6	3	—
3286 plastics	10,954	3,646	7,255	53	26	—	25	1	—
3291 pesticides	522	166	345	10	3	—	7	—	—
3292 starches, gluten, glue	1,425	500	922	3	3	—	—	—	—
3293 explosives	162	152	6	4	0	—	3	—	—
3297 chemical additives	3,977	135	563	3,279	875	—	1,765	639	—
3298 wood & resin chem.	358	125	201	32	1	—	31	—	—
3299 chem. products nec	2,147	866	962	320	128	—	177	15	—
<b>Total crude materials, inedible except fuels</b>	<b>386,046</b>	<b>117,166</b>	<b>55,443</b>	<b>213,437</b>	<b>11,777</b>	<b>68,587</b>	<b>120,104</b>	<b>12,968</b>	<b>—</b>
<b>Subtotal forest products, wood and chips</b>	<b>29,407</b>	<b>11,045</b>	<b>9,096</b>	<b>9,266</b>	<b>2,279</b>	<b>1</b>	<b>6,347</b>	<b>638</b>	<b>—</b>
4110 rubber & gums	1,358	1,253	41	64	1	—	63	0	—
4150 fuel wood	382	116	252	14	0	—	14	—	—
4161 wood chips	7,301	302	2,465	4,533	609	1	3,899	25	—
4170 wood in the rough	10,185	2,931	4,048	3,205	353	1	2,244	608	—
4189 lumber	9,600	6,094	2,170	1,335	1,303	0	27	5	—
4190 forest products nec	581	348	119	114	14	—	100	—	—
<b>Subtotal pulp and waste paper</b>	<b>18,683</b>	<b>2,143</b>	<b>16,451</b>	<b>89</b>	<b>12</b>	<b>—</b>	<b>20</b>	<b>57</b>	<b>—</b>
4225 pulp & waste paper	18,683	2,143	16,451	89	12	—	20	57	—
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>177,885</b>	<b>44,901</b>	<b>4,182</b>	<b>128,801</b>	<b>8,448</b>	<b>26,589</b>	<b>85,276</b>	<b>8,488</b>	<b>—</b>
4310 building stone	2,331	2,163	76	92	0	74	18	—	—
4322 limestone	73,510	17,947	3,129	52,434	2,088	25,282	25,003	61	—
4323 gypsum	15,604	11,729	221	3,654	0	524	3,089	42	—
4327 phosphate rock	5,991	2,694	0	3,297	3,297	—	—	—	—
4331 sand & gravel	80,218	10,368	757	69,093	3,047	709	56,966	8,371	—
4338 soil & fill dirt	231	—	—	231	16	—	201	14	—
<b>Subtotal iron ore and scrap</b>	<b>85,665</b>	<b>14,825</b>	<b>15,872</b>	<b>54,969</b>	<b>697</b>	<b>40,331</b>	<b>10,796</b>	<b>3,145</b>	<b>—</b>
4410 iron ore	69,942	13,899	8,317	47,725	19	40,305	4,956	2,447	—
4420 iron & steel scrap	15,723	926	7,554	7,243	678	27	5,840	698	—
<b>Subtotal marine shells</b>	<b>43</b>	<b>7</b>	<b>2</b>	<b>33</b>	<b>3</b>	<b>—</b>	<b>31</b>	<b>—</b>	<b>—</b>
4515 marine shells	43	7	2	33	3	—	31	—	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>29,232</b>	<b>18,937</b>	<b>4,069</b>	<b>6,226</b>	<b>0</b>	<b>—</b>	<b>6,214</b>	<b>11</b>	<b>—</b>
4630 copper ore	353	3	338	11	—	—	11	—	—
4650 aluminum ore	21,888	16,960	1,923	3,006	0	—	3,006	—	—
4670 manganese ore	1,465	485	201	779	—	—	769	10	—
4680 non-ferrous scrap	966	271	623	72	0	—	72	—	—
4690 non-ferrous ores nec	4,560	1,219	984	2,358	—	—	2,357	1	—
<b>Subtotal sulphur, clay and salt</b>	<b>8,694</b>	<b>2,765</b>	<b>4,745</b>	<b>1,183</b>	<b>302</b>	<b>34</b>	<b>800</b>	<b>47</b>	<b>—</b>
4741 sulphur, (dry)	2,013	1,177	836	—	—	—	—	—	—
4782 clay & refrac. mat.	6,681	1,588	3,909	1,183	302	34	800	47	—

\* Does not include 4.2 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, 2005 - continued

Commodity	Grand Total	Foreign			Total	Domestic				Intra-Territory
		Inbound	Outbound			Coastwise	Lakewise	Internal	Intraport	
<b>Subtotal slag</b>	<b>5,994</b>	<b>3,479</b>	<b>36</b>	<b>2,479</b>	<b>17</b>	<b>580</b>	<b>1,438</b>	<b>445</b>	---	
4860 slag	5,994	3,479	36	2,479	17	580	1,438	445	---	
<b>Subtotal other non-metal. min.</b>	<b>30,443</b>	<b>19,062</b>	<b>990</b>	<b>10,391</b>	<b>19</b>	<b>1,051</b>	<b>9,182</b>	<b>138</b>	---	
4900 non-metal. min. nec	30,443	19,062	990	10,391	19	1,051	9,182	138	---	
<b>Total primary manufactured goods</b>	<b>166,383</b>	<b>102,376</b>	<b>19,113</b>	<b>44,894</b>	<b>9,053</b>	<b>3,860</b>	<b>30,725</b>	<b>1,256</b>	---	
<b>Subtotal paper products</b>	<b>13,678</b>	<b>6,653</b>	<b>6,766</b>	<b>258</b>	<b>208</b>	---	<b>50</b>	<b>0</b>	---	
5110 newsprint	1,178	642	528	7	6	---	1	---	---	
5120 paper & paperboard	10,262	4,488	5,758	16	11	---	5	---	---	
5190 paper products nec	2,238	1,523	480	235	190	---	44	0	---	
<b>Subtotal lime, cement and glass</b>	<b>62,357</b>	<b>40,278</b>	<b>1,582</b>	<b>20,497</b>	<b>2,702</b>	<b>3,668</b>	<b>12,926</b>	<b>1,201</b>	---	
5210 lime	3,429	19	3	3,406	4	---	3,402	---	---	
5220 cement & concrete	47,905	30,771	340	16,793	2,595	3,668	9,339	1,191	---	
5240 glass & glass prod.	2,121	1,467	624	30	21	---	10	---	---	
5290 misc. mineral prod.	8,903	8,021	615	267	82	0	175	10	---	
<b>Subtotal primary iron and steel products</b>	<b>52,064</b>	<b>33,733</b>	<b>2,139</b>	<b>16,192</b>	<b>150</b>	<b>191</b>	<b>15,802</b>	<b>48</b>	---	
5312 pig iron	13,260	6,758	79	6,423	---	74	6,324	25	---	
5315 ferro alloys	2,556	1,319	51	1,186	---	---	1,186	---	---	
5320 i&s primary forms	11,183	9,707	967	509	---	---	506	3	---	
5330 i&s plates & sheets	9,211	4,796	448	3,967	1	1	3,955	10	---	
5360 i&s bars & shapes	6,490	4,683	141	1,667	42	---	1,620	5	---	
5370 i&s pipe & tube	6,818	5,566	411	842	37	0	805	0	---	
5390 primary i&s nec	2,546	905	43	1,599	71	115	1,407	5	---	
<b>Subtotal primary non-ferrous metal products</b>	<b>33,458</b>	<b>17,346</b>	<b>8,308</b>	<b>7,803</b>	<b>5,890</b>	<b>1</b>	<b>1,906</b>	<b>6</b>	---	
5421 copper	1,237	1,128	83	26	0	---	26	---	---	
5422 aluminum	3,435	2,489	229	717	0	---	714	3	---	
5429 smelted prod. nec	7,340	1,422	5,771	146	0	---	145	1	---	
5480 fab. metal products	21,446	12,306	2,226	6,914	5,889	1	1,022	2	---	
<b>Subtotal primary wood products</b>	<b>4,826</b>	<b>4,366</b>	<b>316</b>	<b>144</b>	<b>103</b>	---	<b>41</b>	<b>0</b>	---	
5540 primary wood prod.	4,826	4,366	316	144	103	---	41	0	---	
<b>Total food and farm products</b>	<b>251,334</b>	<b>35,933</b>	<b>137,715</b>	<b>77,686</b>	<b>6,142</b>	<b>335</b>	<b>70,867</b>	<b>342</b>	---	
<b>Subtotal fish</b>	<b>2,972</b>	<b>1,742</b>	<b>1,147</b>	<b>83</b>	<b>76</b>	<b>7</b>	---	---	---	
6134 fish (not shellfish)	1,890	820	1,013	57	49	7	---	---	---	
6136 shellfish	1,082	922	134	27	27	---	---	---	---	
<b>Subtotal grain</b>	<b>123,959</b>	<b>1,381</b>	<b>78,027</b>	<b>44,551</b>	<b>104</b>	<b>307</b>	<b>43,998</b>	<b>142</b>	---	
6241 wheat	36,395	249	27,222	8,924	18	118	8,722	66	---	
6344 corn	75,228	137	43,185	31,905	34	---	31,804	67	---	
6442 rice	6,558	455	3,692	2,411	51	---	2,359	1	---	
6443 barley & rye	999	58	685	256	---	---	255	1	---	
6445 oats	774	482	2	290	---	189	101	---	---	
6447 sorghum grains	4,005	1	3,241	764	---	---	758	6	---	
<b>Subtotal oilseeds</b>	<b>47,213</b>	<b>302</b>	<b>27,915</b>	<b>18,995</b>	<b>2</b>	<b>21</b>	<b>18,961</b>	<b>12</b>	---	
6521 peanuts	121	37	84	---	---	---	---	---	---	
6522 soybeans	40,795	109	24,241	16,446	1	21	16,417	7	---	
6534 flaxseed	27	2	25	---	---	---	---	---	---	
6590 oilseeds nec	6,270	154	3,566	2,549	1	---	2,544	5	---	
<b>Subtotal vegetable products</b>	<b>8,342</b>	<b>4,045</b>	<b>3,286</b>	<b>1,010</b>	<b>231</b>	---	<b>745</b>	<b>34</b>	---	
6653 vegetable oils	3,241	1,598	935	708	34	---	641	34	---	

\*\* Does not include fish landings.

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2005 - continued

Commodity	Grand Total	Foreign		Total	Domestic				Intra-Territory
		Inbound	Outbound		Coastwise	Lakewise	Internal	Intraport	
6654 vegetables & prod.	5,101	2,448	2,352	302	198	—	104	0	—
<b>Subtotal processed grain and animal feed</b>	<b>18,382</b>	<b>655</b>	<b>11,259</b>	<b>6,468</b>	<b>941</b>	<b>0</b>	<b>5,463</b>	<b>64</b>	<b>—</b>
6746 wheat flour	129	31	96	3	2	—	1	—	—
6747 grain mill products	3,049	398	1,610	1,041	836	0	205	0	—
6781 hay & fodder	2,963	12	2,924	27	3	—	24	—	—
6782 animal feed, prep.	12,241	215	6,628	5,398	101	—	5,233	64	—
<b>Subtotal other agricultural products</b>	<b>50,465</b>	<b>27,807</b>	<b>16,080</b>	<b>6,578</b>	<b>4,788</b>	<b>—</b>	<b>1,700</b>	<b>90</b>	<b>—</b>
6811 meat, fresh, frozen	4,885	1,185	3,508	192	192	—	—	—	—
6817 meat, prepared	305	133	169	3	3	—	—	—	—
6822 dairy products	915	447	457	11	9	—	2	—	—
6835 fish, prepared	913	419	210	284	235	—	49	0	—
6838 tallow, animal oils	835	38	794	3	0	—	—	3	—
6839 animals & prod. nec	1,217	168	1,004	45	45	—	—	—	—
6856 bananas & plantains	4,469	4,462	7	0	0	—	—	—	—
6857 fruit & nuts nec	5,805	3,651	2,076	78	78	—	—	—	—
6858 fruit juices	3,054	2,491	415	148	148	—	—	—	—
6861 sugar	3,376	1,740	28	1,608	1,053	—	533	21	—
6865 molasses	2,103	1,422	147	533	134	—	336	63	—
6871 coffee	2,025	1,992	28	5	5	—	—	—	—
6872 cocoa beans	897	877	20	—	—	—	—	—	—
6885 alcoholic beverages	5,965	4,867	772	326	239	—	86	—	—
6887 groceries	1,061	—	—	1,061	978	—	84	0	—
6888 water & ice	1,698	710	231	758	233	—	522	3	—
6889 food products nec	6,580	2,559	2,541	1,480	1,394	—	86	—	—
6891 tobacco & products	746	338	407	2	2	—	0	—	—
6893 cotton	2,972	64	2,908	0	0	—	—	—	—
6894 natural fibers nec	90	57	33	—	—	—	—	—	—
6899 farm products nec	555	191	325	40	37	—	3	—	—
<b>Total all manufactured equipment, machinery and products</b>	<b>110,263</b>	<b>73,549</b>	<b>16,550</b>	<b>20,164</b>	<b>9,574</b>	<b>29</b>	<b>9,873</b>	<b>506</b>	<b>182</b>
7110 machinery (not elec)	21,296	9,217	3,889	8,189	215	1	7,925	15	34
7120 electrical machinery	12,396	10,359	1,972	66	56	—	10	—	—
7210 vehicles & parts	15,600	10,707	3,559	1,335	1,316	0	20	0	—
7220 aircraft & parts	113	59	43	11	0	—	11	—	—
7230 ships & boats	497	334	152	10	7	0	4	—	—
7300 ordnance & access.	56	37	18	1	1	—	0	—	—
7400 manufac. wood prod.	2,961	1,703	450	808	773	0	31	5	—
7500 textile products	13,176	10,469	2,662	46	24	1	21	—	—
7600 rubber & plastic pr.	8,797	6,985	1,744	69	24	—	44	—	—
7800 empty containers	39	—	—	39	—	—	39	—	—
7900 manufac. prod. nec	35,330	23,680	2,062	9,589	7,159	27	1,768	486	148
<b>Total waste and scrap nec</b>	<b>1,988</b>	<b>—</b>	<b>—</b>	<b>1,988</b>	<b>3</b>	<b>—</b>	<b>1,470</b>	<b>515</b>	<b>—</b>
8900 waste and scrap nec	1,988	—	—	1,988	3	—	1,470	515	—
<b>Total unknown or not elsewhere classified</b>	<b>8,660</b>	<b>5,922</b>	<b>2,686</b>	<b>52</b>	<b>24</b>	<b>25</b>	<b>3</b>	<b>—</b>	<b>—</b>
9900 unknown or nec	8,660	5,922	2,686	52	24	25	3	—	—



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

Comparative Statement of Traffic (million short ton-miles)

Year	Total	Year	Total	Year	Total	Year	Total
1996	764,686	1999	655,862	2002	612,081	2005	591,277
1997	707,410	2000	645,799	2003	606,146		
1998	672,795	2001	621,686	2004	621,170		

Freight Traffic, 2005 (million short ton-miles)

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
<b>Total, all commodities</b>	<b>591,277</b>	<b>263,464</b>	<b>51,924</b>	<b>274,367</b>	<b>1,521</b>
<b>Total coal</b>	<b>78,480</b>	<b>6,423</b>	<b>11,822</b>	<b>59,619</b>	<b>616</b>
1100 coal & lignite	74,478	6,423	11,337	56,131	586
1200 coal coke	4,002	0	485	3,487	29
<b>Total petroleum and petroleum products</b>	<b>240,537</b>	<b>200,141</b>	<b>465</b>	<b>39,364</b>	<b>567</b>
<b>Subtotal crude petroleum</b>	<b>81,093</b>	<b>77,327</b>	<b>—</b>	<b>3,748</b>	<b>18</b>
2100 crude petroleum	81,093	77,327	—	3,748	18
<b>Subtotal petroleum products</b>	<b>159,444</b>	<b>122,814</b>	<b>465</b>	<b>35,616</b>	<b>549</b>
2211 gasoline	55,704	49,384	115	6,089	116
2221 kerosene	3,328	3,101	—	222	5
2330 distillate fuel oil	43,211	34,297	31	8,695	188
2340 residual fuel oil	29,895	23,871	23	5,824	177
2350 lube oil & greases	5,257	2,831	—	2,422	3
2410 petro. jelly & waxes	238	162	—	76	—
2429 naphtha & solvents	4,109	1,916	—	2,172	21
2430 asphalt, tar & pitch	6,249	2,079	220	3,929	22
2540 petroleum coke	7,321	2,611	75	4,622	12
2640 hydrocarbon & petrol gases, liquefied and gaseous	741	211	0	529	1
2990 petro. products nec	3,391	2,352	—	1,037	3
<b>Total chemicals and related products</b>	<b>46,947</b>	<b>16,593</b>	<b>59</b>	<b>30,146</b>	<b>149</b>
<b>Subtotal fertilizers</b>	<b>11,293</b>	<b>786</b>	<b>0</b>	<b>10,505</b>	<b>1</b>
3110 nitrogenous fert.	6,697	104	—	6,592	1
3120 phosphatic fert.	787	95	—	692	0
3130 potassic fert.	1,162	—	—	1,162	0
3190 fert. & mixes nec	2,647	587	0	2,059	0
<b>Subtotal other chemicals and related products</b>	<b>35,654</b>	<b>15,807</b>	<b>58</b>	<b>19,641</b>	<b>148</b>
3211 acyclic hydrocarbons	1,821	1,126	0	693	2
3212 benzene & toluene	2,620	1,091	5	1,483	42
3219 other hydrocarbons	9,344	3,085	—	6,236	23
3220 alcohols	5,138	1,570	—	3,536	31
3230 carboxylic acids	843	140	—	698	5
3240 nitrogen func. comp.	666	30	—	636	0
3250 organo - inorg. comp.	3	0	—	2	0
3260 organic comp. nec	1,447	640	—	803	4
3271 sulphur (liquid)	3,335	3,281	—	53	2
3272 sulphuric acid	295	58	—	228	9
3273 ammonia	1,251	57	—	1,193	0
3274 sodium hydroxide	4,757	2,233	—	2,509	14
3275 inorg. elem., oxides, & halogen salts	593	31	—	554	7
3276 metallic salts	469	14	53	399	2
3279 inorganic chem. nec	248	2	—	246	—
3281 radioactive material	24	—	—	24	—
3282 pigments & paints	60	59	—	1	—
3283 coloring mat. nec	0	0	—	—	—
3284 medicines	9	9	—	0	0
3285 perfumes & cleansers	99	99	—	0	0
3286 plastics	62	58	—	4	0
3291 pesticides	19	5	—	14	—
3292 starches, gluten, glue	4	4	—	—	—
3293 explosives	1	0	—	1	—
3297 chemical additives	2,188	1,989	—	193	5
3298 wood & resin chem.	13	1	—	12	—
3299 chem. products nec	346	222	—	124	0
<b>Total crude materials, inedible except fuels</b>	<b>94,761</b>	<b>7,127</b>	<b>37,815</b>	<b>49,679</b>	<b>140</b>
<b>Subtotal forest products, wood and chips</b>	<b>3,895</b>	<b>2,304</b>	<b>0</b>	<b>1,588</b>	<b>3</b>
4110 rubber & gums	59	1	—	58	0
4150 fuel wood	9	0	—	8	—
4161 wood chips	1,446	190	0	1,255	0
4170 wood in the rough	401	196	0	202	3
4189 lumber	1,900	1,885	0	15	0
4190 forest products nec	80	30	—	50	—
<b>Subtotal pulp and waste paper</b>	<b>24</b>	<b>17</b>	<b>—</b>	<b>5</b>	<b>1</b>
4225 pulp & waste paper	24	17	—	5	1
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>31,846</b>	<b>4,126</b>	<b>8,094</b>	<b>19,522</b>	<b>104</b>
4310 building stone	35	0	29	6	—

\* Ton-miles not computed for 4.2 million short tons of waterway improvement material.

Table 2-2: SUMMARY OF WATERBORNE COMMERCE TON-MILES  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2005 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
4322 limestone	19,031	903	7,680	10,447	1
4323 gypsum	1,567	0	192	1,374	1
4327 phosphate rock	2,872	2,872	—	—	—
4331 sand & gravel	8,307	342	193	7,670	102
4338 soil & fill dirt	34	9	—	25	0
<b>Subtotal iron ore and scrap</b>	<b>40,872</b>	<b>561</b>	<b>28,993</b>	<b>11,304</b>	<b>15</b>
4410 iron ore	36,550	11	28,977	7,559	2
4420 iron & steel scrap	4,322	550	16	3,744	12
<b>Subtotal marine shells</b>	<b>4</b>	<b>0</b>	<b>—</b>	<b>4</b>	<b>—</b>
4515 marine shells	4	0	—	4	—
<b>Subtotal non-ferrous ores and scrap</b>	<b>6,052</b>	<b>0</b>	<b>—</b>	<b>6,052</b>	<b>0</b>
4630 copper ore	10	—	—	10	—
4650 aluminum ore	3,705	0	—	3,705	—
4670 manganese ore	1,122	—	—	1,122	0
4680 non-ferrous scrap	42	0	—	42	—
4690 non-ferrous ores nec	1,173	—	—	1,173	0
<b>Subtotal sulphur, clay and salt</b>	<b>779</b>	<b>76</b>	<b>8</b>	<b>694</b>	<b>1</b>
4782 clay & refrac. mat.	779	76	8	694	1
<b>Subtotal slag</b>	<b>1,461</b>	<b>13</b>	<b>230</b>	<b>1,202</b>	<b>15</b>
4860 slag	1,461	13	230	1,202	15
<b>Subtotal other non-metal. min.</b>	<b>9,829</b>	<b>30</b>	<b>489</b>	<b>9,308</b>	<b>1</b>
4900 non-metal. min. nec	9,829	30	489	9,308	1
<b>Total primary manufactured goods</b>	<b>31,554</b>	<b>4,450</b>	<b>1,477</b>	<b>25,594</b>	<b>33</b>
<b>Subtotal paper products</b>	<b>511</b>	<b>492</b>	<b>—</b>	<b>19</b>	<b>0</b>
5110 newsprint	13	13	—	1	—
5120 paper & paperboard	16	15	—	1	—
5190 paper products nec	481	464	—	18	0
<b>Subtotal lime, cement and glass</b>	<b>9,350</b>	<b>1,321</b>	<b>1,434</b>	<b>6,563</b>	<b>32</b>
5210 lime	1,025	16	—	1,009	—
5220 cement & concrete	8,079	1,156	1,434	5,457	32
5240 glass & glass prod.	39	26	—	13	—
5290 misc. mineral prod.	207	123	0	84	0
<b>Subtotal primary iron and steel products</b>	<b>17,565</b>	<b>255</b>	<b>43</b>	<b>17,267</b>	<b>0</b>
5312 pig iron	7,314	—	40	7,273	0
5315 ferro alloys	1,716	—	—	1,716	—
5320 i&s primary forms	499	—	—	499	0
5330 i&s plates & sheets	3,920	1	0	3,920	0
5360 i&s bars & shapes	1,954	122	—	1,831	0
5370 i&s pipe & tube	865	72	0	793	0
5390 primary i&s nec	1,297	60	3	1,235	0
<b>Subtotal primary non-ferrous metal products</b>	<b>3,817</b>	<b>2,087</b>	<b>1</b>	<b>1,729</b>	<b>0</b>
5421 copper	28	0	—	27	—
5422 aluminum	769	0	—	769	0
5429 smelted prod. nec	175	0	—	175	0
5480 fab. metal products	2,845	2,087	1	758	0
<b>Subtotal primary wood products</b>	<b>311</b>	<b>295</b>	<b>—</b>	<b>16</b>	<b>0</b>
5540 primary wood prod.	311	295	—	16	0
<b>Total food and farm products</b>	<b>80,828</b>	<b>11,665</b>	<b>286</b>	<b>68,873</b>	<b>4</b>
<b>Subtotal fish</b>	<b>145</b>	<b>145</b>	<b>0</b>	<b>—</b>	<b>—</b>
6134 fish (not shellfish)	99	99	0	—	—
6136 shellfish	46	46	—	—	—
<b>Subtotal grain</b>	<b>44,198</b>	<b>298</b>	<b>284</b>	<b>43,614</b>	<b>2</b>
6241 wheat	5,201	68	98	5,034	1
6344 corn	36,557	64	—	36,492	1
6442 rice	1,488	165	—	1,322	0
6443 barley & rye	119	—	—	119	0
6445 oats	255	—	186	68	—
6447 sorghum grains	578	—	—	578	0
<b>Subtotal oilseeds</b>	<b>18,178</b>	<b>2</b>	<b>2</b>	<b>18,173</b>	<b>0</b>
6522 soybeans	15,543	1	2	15,539	0
6590 oilseeds nec	2,635	1	—	2,634	0
<b>Subtotal vegetable products</b>	<b>1,007</b>	<b>469</b>	<b>—</b>	<b>537</b>	<b>0</b>
6653 vegetable oils	569	55	—	514	0
6654 vegetables & prod.	438	414	—	24	0
<b>Subtotal processed grain and animal feed</b>	<b>7,595</b>	<b>1,878</b>	<b>0</b>	<b>5,716</b>	<b>1</b>
6746 wheat flour	2	2	—	0	—
6747 grain mill products	1,791	1,583	0	207	0
6781 hay & fodder	10	5	—	5	—
6782 animal feed, prep.	5,792	288	—	5,503	1
<b>Subtotal other agricultural products</b>	<b>9,706</b>	<b>8,872</b>	<b>—</b>	<b>832</b>	<b>1</b>
6811 meat, fresh, frozen	403	403	—	—	—
6817 meat, prepared	4	4	—	—	—
6822 dairy products	13	13	—	1	—
6835 fish, prepared	1,295	1,256	—	39	0
6838 tallow, animal oils	0	0	—	—	0

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

Table 2-2: SUMMARY OF WATERBORNE COMMERCE TON-MILES  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2005 - continued

Commodity		Grand Total	Coastwise	Lakewise	Internal	Intraport
6839	animals & prod. nec	58	58	—	—	—
6856	bananas & plantains	1	1	—	—	—
6857	fruit & nuts nec	247	247	—	—	—
6858	fruit juices	226	226	—	—	—
6861	sugar	2,065	1,832	—	233	0
6865	molasses	568	228	—	339	0
6871	coffee	12	12	—	—	—
6885	alcoholic beverages	698	612	—	86	—
6887	groceries	1,552	1,497	—	55	0
6888	water & ice	44	38	—	5	0
6889	food products nec	2,427	2,354	—	73	—
6891	tobacco & products	5	5	—	0	—
6893	cotton	0	0	—	—	—
6899	farm products nec	88	86	—	2	—
<b>Total all manufactured equipment, machinery and products</b>		<b>17,753</b>	<b>16,974</b>	<b>0</b>	<b>773</b>	<b>6</b>
7110	machinery (not elec)	559	421	0	138	0
7120	electrical machinery	144	132	—	12	—
7210	vehicles & parts	1,602	1,589	0	13	0
7220	aircraft & parts	1	0	—	1	—
7230	ships & boats	18	15	0	3	—
7300	ordnance & access.	1	1	—	0	—
7400	manufac. wood prod.	1,808	1,793	0	14	0
7500	textile products	202	182	0	19	—
7600	rubber & plastic pr.	99	51	—	47	—
7800	empty containers	53	—	—	53	—
7900	manufac. prod. nec	13,268	12,789	0	473	5
<b>Total waste and scrap nec</b>		<b>328</b>	<b>4</b>	<b>—</b>	<b>318</b>	<b>6</b>
8900	waste and scrap nec	328	4	—	318	6
<b>Total unknown or not elsewhere classified</b>		<b>88</b>	<b>87</b>	<b>1</b>	<b>0</b>	<b>—</b>
9900	unknown or nec	88	87	1	0	—
<b>Ton-miles (x1000)</b>		<b>591,277</b>	<b>263,464</b>	<b>51,924</b>	<b>274,367</b>	<b>1,521</b>

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
1996	802,275	1999	806,837	2002	798,935	2005	813,182
1997	820,432	2000	811,047	2003	798,740		
1998	816,843	2001	806,346	2004	817,908		

Freight Traffic, 2005 (thousand short tons)

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
<b>Total, all commodities</b>	<b>813,182</b>	<b>101,908</b>	<b>16,128</b>	<b>607,938</b>	<b>85,458</b>	<b>1,750</b>	<b>79.0</b>	<b>1,028,910</b>
<b>Total coal</b>	<b>212,612</b>	<b>8,849</b>	<b>425</b>	<b>186,953</b>	<b>16,386</b>	<b>—</b>	<b>90.4</b>	<b>235,264</b>
1100 coal & lignite	206,892	8,849	366	181,841	15,836	—	90.4	228,949
1200 coal coke	5,720	—	58	5,112	550	—	90.6	6,315
<b>Total petroleum and petroleum products</b>	<b>256,935</b>	<b>60,281</b>	<b>1,369</b>	<b>148,632</b>	<b>44,944</b>	<b>1,709</b>	<b>70.8</b>	<b>362,748</b>
<b>Subtotal crude petroleum</b>	<b>30,874</b>	<b>551</b>	<b>—</b>	<b>28,968</b>	<b>1,355</b>	<b>—</b>	<b>38.9</b>	<b>79,413</b>
2100 crude petroleum	30,874	551	—	28,968	1,355	—	38.9	79,413
<b>Subtotal petroleum products</b>	<b>226,061</b>	<b>59,729</b>	<b>1,369</b>	<b>119,664</b>	<b>43,590</b>	<b>1,709</b>	<b>79.8</b>	<b>283,335</b>
2211 gasoline	55,386	21,170	318	28,054	5,660	185	66.3	83,520
2221 kerosene	2,079	377	—	1,179	524	—	50.6	4,109
2330 distillate fuel oil	55,685	14,424	92	29,537	11,333	299	76.5	72,827
2340 residual fuel oil	71,631	18,588	102	31,287	20,429	1,225	90.9	78,795
2350 lube oil & greases	4,727	786	—	3,581	361	—	84.6	5,590
2410 petro. jelly & waxes	136	64	—	72	—	—	99.9	136
2429 naphtha & solvents	9,753	309	—	6,956	2,489	—	93.9	10,389
2430 asphalt, tar & pitch	13,050	2,681	757	8,198	1,413	—	99.4	13,127
2540 petroleum coke	8,754	946	101	6,919	788	—	91.8	9,533
2640 hydrocarbon & petrol gases, liquefied and gaseous	1,720	239	—	1,424	57	—	99.6	1,726
2990 petro. products nec	3,140	145	—	2,459	536	—	87.7	3,582
<b>Total chemicals and related products</b>	<b>67,724</b>	<b>5,657</b>	<b>159</b>	<b>50,186</b>	<b>11,681</b>	<b>41</b>	<b>93.2</b>	<b>72,678</b>
<b>Subtotal fertilizers</b>	<b>12,604</b>	<b>674</b>	<b>—</b>	<b>11,816</b>	<b>114</b>	<b>—</b>	<b>99.6</b>	<b>12,649</b>
3110 nitrogenous fert.	7,351	75	—	7,214	62	—	100.0	7,351
3120 phosphatic fert.	1,314	98	—	1,214	3	—	100.0	1,315
3130 potassic fert.	1,637	—	—	1,589	48	—	100.0	1,637
3190 fert. & mixes nec	2,302	501	—	1,799	1	—	98.1	2,346
<b>Subtotal other chemicals and related products</b>	<b>55,120</b>	<b>4,983</b>	<b>159</b>	<b>38,370</b>	<b>11,567</b>	<b>41</b>	<b>91.8</b>	<b>60,029</b>
3211 acyclic hydrocarbons	2,779	—	—	2,481	298	—	87.6	3,173
3212 benzene & toluene	8,583	46	7	6,151	2,379	—	95.6	8,977
3219 other hydrocarbons	12,074	1,220	—	9,002	1,811	41	96.9	12,465
3220 alcohols	8,714	869	—	5,830	2,015	—	93.2	9,349
3230 carboxylic acids	1,766	3	—	1,000	764	—	97.1	1,819
3240 nitrogen func. comp.	1,349	—	—	1,337	12	—	99.2	1,361
3250 organo - inorg. comp.	46	—	—	42	4	—	99.7	46
3260 organic comp. nec	1,702	2	—	1,196	504	—	87.4	1,947
3271 sulphur (liquid)	2,231	1,530	—	552	150	—	57.2	3,900
3272 sulphuric acid	1,878	67	—	1,493	319	—	99.9	1,881
3273 ammonia	1,676	—	—	1,536	141	—	99.5	1,685
3274 sodium hydroxide	5,714	910	—	3,625	1,179	—	96.3	5,933
3275 inorg. elem., oxides, & halogen salts	2,108	3	—	1,039	1,066	—	98.6	2,137
3276 metallic salts	1,316	16	152	864	284	—	97.5	1,350
3279 inorganic chem. nec	186	—	—	186	—	—	99.3	187
3281 radioactive material	26	—	—	26	—	—	100.0	26
3282 pigments & paints	2	1	—	1	—	—	6.9	30
3284 medicines	1	0	—	0	1	—	11.6	8
3285 perfumes & cleansers	10	1	—	6	3	—	17.7	56
3286 plastics	38	12	—	25	1	—	72.8	53
3291 pesticides	7	0	—	7	—	—	69.7	10
3293 explosives	4	0	—	3	—	—	97.5	4
3297 chemical additives	2,594	206	—	1,765	623	—	79.1	3,279
3298 wood & resin chem.	31	—	—	31	—	—	97.5	32
3299 chem. products nec	284	99	—	171	14	—	88.8	320
<b>Total crude materials, inedible except fuels</b>	<b>151,505</b>	<b>11,515</b>	<b>12,421</b>	<b>117,710</b>	<b>9,859</b>	<b>—</b>	<b>71.0</b>	<b>213,437</b>
<b>Subtotal forest products, wood and chips</b>	<b>6,473</b>	<b>2,050</b>	<b>1</b>	<b>4,379</b>	<b>44</b>	<b>—</b>	<b>69.9</b>	<b>9,266</b>
4110 rubber & gums	64	1	—	63	—	—	99.8	64
4150 fuel wood	12	0	—	12	—	—	83.5	14
4161 wood chips	4,533	608	1	3,899	25	—	100.0	4,533
4170 wood in the rough	715	353	—	346	16	—	22.3	3,205
4189 lumber	1,114	1,084	0	27	2	—	83.4	1,335

Table 2-3: DOMESTIC BARGE TRAFFIC  
BY TYPE OF TRAFFIC AND COMMODITY  
Freight Traffic, 2005 - continued

Commodity	Total	Barge-Traffic					Domestic	
		Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
4190 forest products nec	36	3	—	32	—	—	31.2	114
<b>Subtotal pulp and waste paper</b>	<b>89</b>	<b>12</b>	<b>—</b>	<b>20</b>	<b>57</b>	<b>—</b>	<b>100.0</b>	<b>89</b>
4225 pulp & waste paper	89	12	—	20	57	—	100.0	89
<b>Subtotal soil, sand, gravel, rock and stone</b>	<b>109,818</b>	<b>8,442</b>	<b>7,734</b>	<b>85,198</b>	<b>8,445</b>	<b>—</b>	<b>85.3</b>	<b>128,801</b>
4310 building stone	18	—	—	18	—	—	19.7	92
4322 limestone	34,799	2,088	7,691	25,003	18	—	66.4	52,434
4323 gypsum	3,136	—	6	3,089	42	—	85.8	3,654
4327 phosphate rock	3,297	3,297	—	—	—	—	100.0	3,297
4331 sand & gravel	68,337	3,042	38	56,887	8,371	—	98.9	69,093
4338 soil & fill dirt	231	16	—	201	14	—	99.9	231
<b>Subtotal iron ore and scrap</b>	<b>16,653</b>	<b>683</b>	<b>4,391</b>	<b>10,794</b>	<b>785</b>	<b>—</b>	<b>30.3</b>	<b>54,969</b>
4410 iron ore	9,425	19	4,364	4,956	87	—	19.7	47,725
4420 iron & steel scrap	7,228	665	27	5,839	698	—	99.8	7,243
<b>Subtotal marine shells</b>	<b>33</b>	<b>3</b>	<b>—</b>	<b>31</b>	<b>—</b>	<b>—</b>	<b>100.0</b>	<b>33</b>
4515 marine shells	33	3	—	31	—	—	100.0	33
<b>Subtotal non-ferrous ores and scrap</b>	<b>6,220</b>	<b>0</b>	<b>—</b>	<b>6,209</b>	<b>11</b>	<b>—</b>	<b>99.9</b>	<b>6,226</b>
4630 copper ore	11	—	—	11	—	—	100.0	11
4650 aluminum ore	3,006	—	—	3,006	—	—	100.0	3,006
4670 manganese ore	779	—	—	769	10	—	100.0	779
4680 non-ferrous scrap	72	0	—	72	—	—	99.9	72
4690 non-ferrous ores nec	2,353	—	—	2,351	1	—	99.8	2,358
<b>Subtotal sulphur, clay and salt</b>	<b>1,015</b>	<b>298</b>	<b>34</b>	<b>636</b>	<b>47</b>	<b>—</b>	<b>85.8</b>	<b>1,183</b>
4782 clay & refrac. mat.	1,015	298	34	636	47	—	85.8	1,183
<b>Subtotal slag</b>	<b>2,070</b>	<b>17</b>	<b>171</b>	<b>1,438</b>	<b>445</b>	<b>—</b>	<b>83.5</b>	<b>2,479</b>
4860 slag	2,070	17	171	1,438	445	—	83.5	2,479
<b>Subtotal other non-metal. min.</b>	<b>9,133</b>	<b>10</b>	<b>90</b>	<b>9,006</b>	<b>26</b>	<b>—</b>	<b>87.9</b>	<b>10,391</b>
4900 non-metal. min. nec	9,133	10	90	9,006	26	—	87.9	10,391
<b>Total primary manufactured goods</b>	<b>42,247</b>	<b>8,721</b>	<b>1,729</b>	<b>30,555</b>	<b>1,243</b>	<b>—</b>	<b>94.1</b>	<b>44,894</b>
<b>Subtotal paper products</b>	<b>121</b>	<b>78</b>	<b>—</b>	<b>42</b>	<b>0</b>	<b>—</b>	<b>46.7</b>	<b>258</b>
5110 newsprint	6	6	—	1	—	—	89.9	7
5120 paper & paperboard	5	0	—	5	—	—	32.6	16
5190 paper products nec	109	72	—	36	0	—	46.5	235
<b>Subtotal lime, cement and glass</b>	<b>18,226</b>	<b>2,664</b>	<b>1,537</b>	<b>12,836</b>	<b>1,189</b>	<b>—</b>	<b>88.9</b>	<b>20,497</b>
5210 lime	3,406	4	—	3,402	—	—	100.0	3,406
5220 cement & concrete	14,561	2,593	1,537	9,250	1,182	—	86.7	16,793
5240 glass & glass prod.	12	3	—	10	—	—	41.0	30
5290 misc. mineral prod.	246	64	0	175	7	—	92.0	267
<b>Subtotal primary iron and steel products</b>	<b>16,128</b>	<b>130</b>	<b>191</b>	<b>15,760</b>	<b>48</b>	<b>—</b>	<b>99.6</b>	<b>16,192</b>
5312 pig iron	6,423	—	74	6,324	25	—	100.0	6,423
5315 ferro alloys	1,186	—	—	1,186	—	—	100.0	1,186
5320 i&s primary forms	509	—	—	506	3	—	100.0	509
5330 i&s plates & sheets	3,967	0	1	3,955	10	—	100.0	3,967
5360 i&s bars & shapes	1,663	40	—	1,618	5	—	99.8	1,667
5370 i&s pipe & tube	783	19	0	764	—	—	93.0	842
5390 primary i&s nec	1,597	70	115	1,407	5	—	99.9	1,599
<b>Subtotal primary non-ferrous metal products</b>	<b>7,629</b>	<b>5,747</b>	<b>1</b>	<b>1,876</b>	<b>6</b>	<b>—</b>	<b>97.8</b>	<b>7,803</b>
5421 copper	26	—	—	26	—	—	99.4	26
5422 aluminum	717	—	—	714	3	—	100.0	717
5429 smelted prod. nec	146	—	—	145	1	—	100.0	146
5480 fab. metal products	6,741	5,747	1	991	2	—	97.5	6,914
<b>Subtotal primary wood products</b>	<b>143</b>	<b>102</b>	<b>—</b>	<b>41</b>	<b>0</b>	<b>—</b>	<b>99.2</b>	<b>144</b>
5540 primary wood prod.	143	102	—	41	0	—	99.2	144
<b>Total food and farm products</b>	<b>74,035</b>	<b>3,314</b>	<b>26</b>	<b>70,354</b>	<b>342</b>	<b>—</b>	<b>95.3</b>	<b>77,686</b>
<b>Subtotal fish</b>	<b>22</b>	<b>22</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>26.5</b>	<b>83</b>
6134 fish (not shellfish)	19	19	—	—	—	—	34.3	57
6136 shellfish	3	3	—	—	—	—	9.7	27
<b>Subtotal grain</b>	<b>44,153</b>	<b>8</b>	<b>5</b>	<b>43,998</b>	<b>142</b>	<b>—</b>	<b>99.1</b>	<b>44,551</b>
6241 wheat	8,792	—	5	8,722	66	—	98.5	8,924
6344 corn	31,871	—	—	31,804	67	—	99.9	31,905
6442 rice	2,368	8	—	2,359	1	—	98.2	2,411
6443 barley & rye	256	—	—	255	1	—	100.0	256
6445 oats	101	—	—	101	—	—	34.9	290
6447 sorghum grains	764	—	—	758	6	—	100.0	764
<b>Subtotal oilseeds</b>	<b>18,994</b>	<b>—</b>	<b>21</b>	<b>18,961</b>	<b>12</b>	<b>—</b>	<b>100.0</b>	<b>18,995</b>
6522 soybeans	16,445	—	21	16,417	7	—	100.0	16,446
6590 oilseeds nec	2,549	—	—	2,544	5	—	100.0	2,549
<b>Subtotal vegetable products</b>	<b>835</b>	<b>57</b>	<b>—</b>	<b>745</b>	<b>34</b>	<b>—</b>	<b>82.7</b>	<b>1,010</b>
6653 vegetable oils	689	14	—	641	34	—	97.3	708
6654 vegetables & prod.	146	42	—	104	0	—	48.5	302
<b>Subtotal processed grain and animal feed</b>	<b>6,383</b>	<b>856</b>	<b>—</b>	<b>5,463</b>	<b>64</b>	<b>—</b>	<b>98.7</b>	<b>6,468</b>
6746 wheat flour	1	—	—	1	—	—	28.7	3
6747 grain mill products	1,034	829	—	205	—	—	99.3	1,041
6781 hay & fodder	25	1	—	24	—	—	93.7	27
6782 animal feed, prep.	5,323	26	—	5,233	64	—	98.6	5,398

Table 2-3: DOMESTIC BARGE TRAFFIC  
 BY TYPE OF TRAFFIC AND COMMODITY  
 Freight Traffic, 2005 - continued

Commodity	Total	Barge-Traffic				Domestic		
		Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
<b>Subtotal other agricultural products</b>	<b>3,648</b>	<b>2,371</b>	<b>---</b>	<b>1,187</b>	<b>90</b>	<b>---</b>	<b>55.5</b>	<b>6,578</b>
6811 meat, fresh, frozen	14	14	---	---	---	---	7.2	192
6822 dairy products	2	0	---	2	---	---	18.8	11
6835 fish, prepared	69	20	---	49	0	---	24.1	284
6838 tallow, animal oils	3	0	---	---	3	---	99.1	3
6839 animals & prod. nec	22	22	---	---	---	---	48.8	45
6857 fruit & nuts nec	0	0	---	---	---	---	0.0	78
6858 fruit juices	45	45	---	---	---	---	30.3	148
6861 sugar	1,317	763	---	533	21	---	81.9	1,608
6865 molasses	471	73	---	336	63	---	88.5	533
6871 coffee	1	1	---	---	---	---	23.2	5
6885 alcoholic beverages	144	58	---	86	---	---	44.2	326
6887 groceries	620	537	---	83	0	---	58.5	1,061
6888 water & ice	121	107	---	11	3	---	15.9	758
6889 food products nec	806	722	---	84	---	---	54.5	1,480
6891 tobacco & products	0	0	---	0	---	---	0.9	2
6899 farm products nec	13	10	---	3	---	---	31.8	40
<b>Total all manufactured equipment, machinery and products</b>	<b>6,151</b>	<b>3,569</b>	<b>0</b>	<b>2,095</b>	<b>487</b>	<b>---</b>	<b>30.5</b>	<b>20,164</b>
7110 machinery (not elec)	231	44	0	183	4	---	2.8	8,189
7120 electrical machinery	16	6	---	10	---	---	24.3	66
7210 vehicles & parts	891	871	0	19	0	---	66.7	1,335
7220 aircraft & parts	11	0	---	11	---	---	99.6	11
7230 ships & boats	8	4	0	4	---	---	77.8	10
7300 ordnance & access.	1	1	---	0	---	---	92.9	1
7400 manufac. wood prod.	338	312	---	24	2	---	41.8	808
7500 textile products	14	1	---	14	---	---	31.5	46
7600 rubber & plastic pr.	48	4	---	44	---	---	69.7	69
7800 empty containers	39	---	---	39	---	---	100.0	39
7900 manufac. prod. nec	4,555	2,327	0	1,747	481	---	47.5	9,589
<b>Total waste and scrap nec</b>	<b>1,972</b>	<b>2</b>	<b>---</b>	<b>1,454</b>	<b>515</b>	<b>---</b>	<b>99.2</b>	<b>1,988</b>
8900 waste and scrap nec	1,972	2	---	1,454	515	---	99.2	1,988
<b>Total unknown or not elsewhere classified</b>	<b>1</b>	<b>1</b>	<b>---</b>	<b>0</b>	<b>---</b>	<b>---</b>	<b>2.2</b>	<b>52</b>
9900 unknown or nec	1	1	---	0	---	---	2.2	52

Figure 2-1  
 DOMESTIC COMMERCE, 2005  
 COMPARED BY MAJOR COMMODITY GROUPS  
 BARGE AND SELF-PROPELLED VESSEL TRAFFIC  
 (million short tons and percentage of short tons)

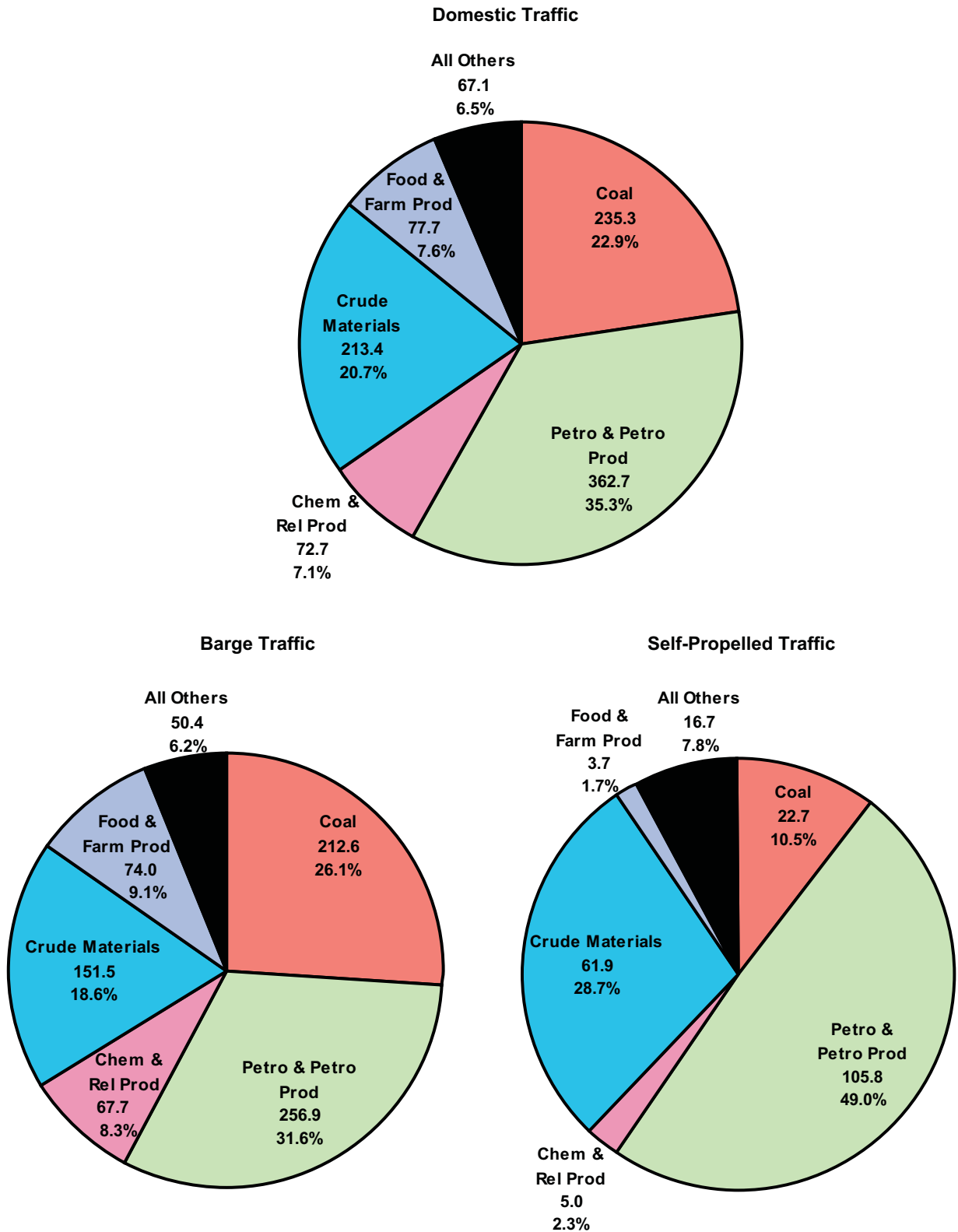
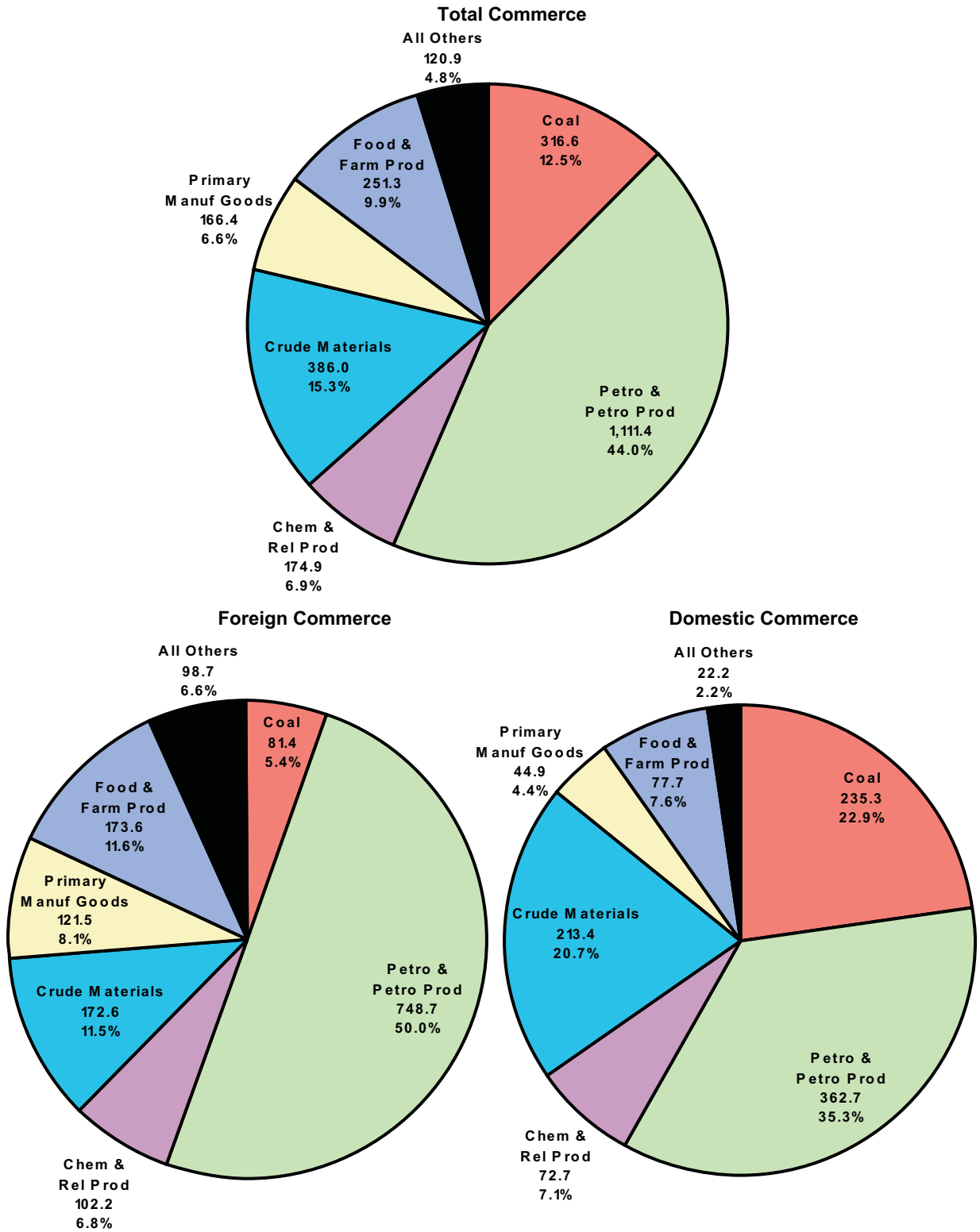


Table 2-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005  
(million short tons)

	2004	2005	%Change
<b>Total Commerce</b>	<b>2,551.9</b>	<b>2,527.6</b>	<b>-1.0</b>
Coal	306.1	316.6	3.5
Petro & Petro Prod	1,127.1	1,111.4	-1.4
Chem & Rel Prod	180.3	174.9	-3.0
Crude Materials	390.3	386.0	-1.1
Primary Manuf Goods	159.6	166.4	4.3
Food and Farm Prod	271.3	251.3	-7.4
All Manuf Equip	102.7	110.3	7.3
Other	14.6	10.6	-27.1
<b>Foreign Commerce</b>	<b>1,504.9</b>	<b>1,498.7</b>	<b>-0.4</b>
Coal	83.1	81.4	-2.1
Petro & Petro Prod	761.6	748.7	-1.7
Chem & Rel Prod	104.5	102.2	-2.2
Crude Materials	160.9	172.6	7.3
Primary Manuf Goods	116.6	121.5	4.2
Food and Farm Prod	184.4	173.6	-5.8
All Manuf Equip	82.1	90.1	9.7
Other	11.5	8.6	-24.9
<b>Domestic Commerce</b>	<b>1,047.1</b>	<b>1,028.9</b>	<b>-1.7</b>
Coal	222.9	235.3	5.5
Petro & Petro Prod	365.4	362.7	-0.7
Chem & Rel Prod	75.8	72.7	-4.1
Crude Materials	229.4	213.4	-6.9
Primary Manuf Goods	43.0	44.9	4.5
Food and Farm Prod	86.9	77.7	-10.6
All Manuf Equip	20.6	20.2	-2.1
Other	3.1	2.0	-34.9



Figure 2-2  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005  
 (million short tons and percentage of short tons)





## Section 3 Waterways



Figure 3-1  
MISSISSIPPI RIVER SYSTEM, 1986-2005  
BY TYPE OF TRAFFIC  
(million short tons)

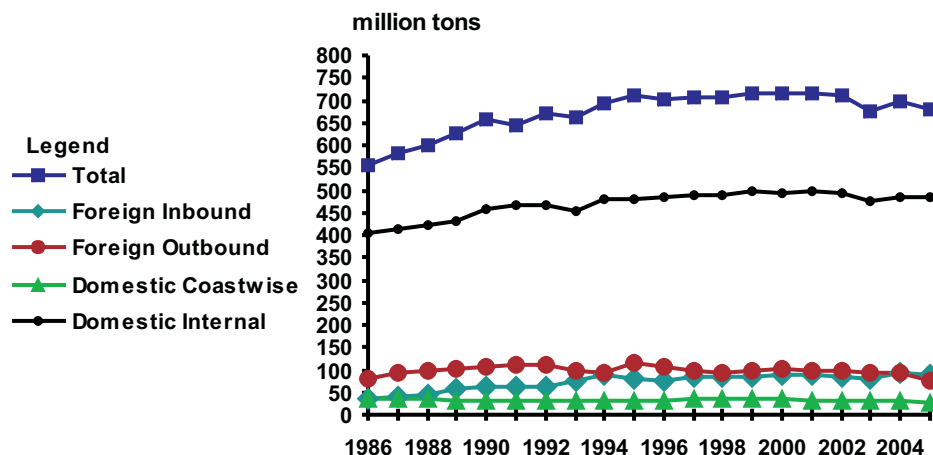


Table 3-1: MISSISSIPPI RIVER SYSTEM, 1986-2005  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>556.4</b>	<b>583.4</b>	<b>601.6</b>	<b>626.4</b>	<b>659.1</b>	<b>646.6</b>	<b>673.1</b>	<b>660.4</b>	<b>693.3</b>	<b>707.2</b>
Foreign										
Inbound	35.1	38.1	45.3	59.9	63.1	60.1	63.0	76.9	89.8	81.5
Outbound	81.1	93.7	97.5	104.0	106.0	109.9	112.3	100.0	92.4	115.8
Domestic										
Coastwise	37.4	37.4	35.8	31.1	32.6	31.3	32.3	31.8	32.4	30.6
Internal	402.8	414.2	423.0	431.5	457.5	445.1	465.4	451.7	478.7	479.4
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>701.8</b>	<b>707.1</b>	<b>707.4</b>	<b>716.9</b>	<b>715.5</b>	<b>714.8</b>	<b>712.8</b>	<b>676.8</b>	<b>699.8</b>	<b>678.0</b>
Foreign										
Inbound	77.3	83.5	85.2	83.5	87.7	87.8	86.3	78.4	91.5	90.2
Outbound	108.7	98.5	94.7	99.2	100.5	99.8	99.2	91.3	92.6	75.3
Domestic										
Coastwise	33.0	36.3	36.7	34.6	34.1	30.9	33.0	31.8	29.8	28.9
Internal	482.8	488.9	490.7	499.6	493.1	496.3	494.3	475.2	486.0	483.7

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

Figure 3-2  
MISSISSIPPI RIVER SYSTEM, 1986-2005  
ALL TRAFFIC BY COMMODITY GROUP  
(million short tons)

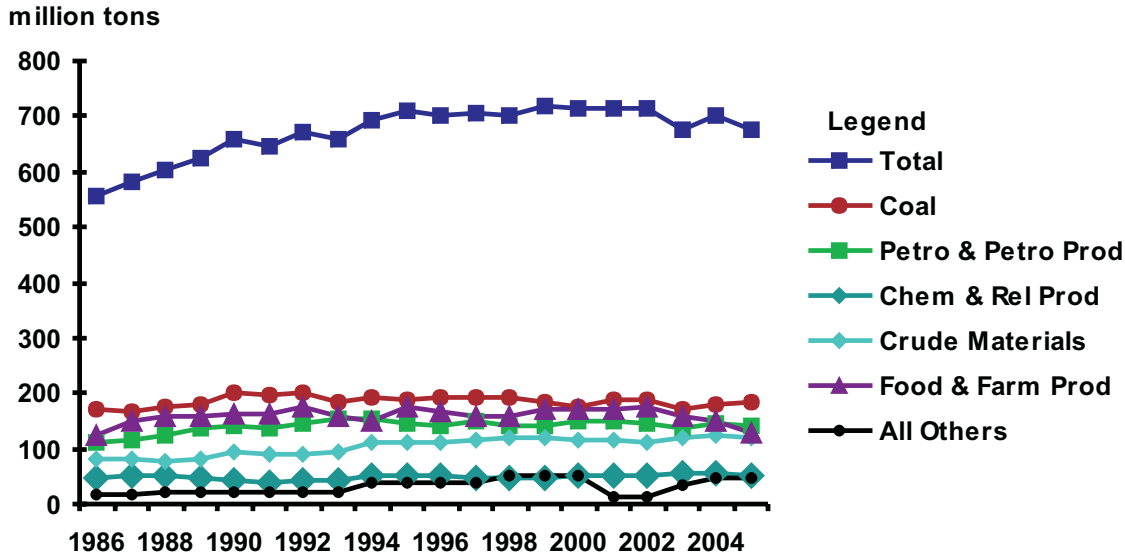


Table 3-2: MISSISSIPPI RIVER SYSTEM, 1986-2005  
ALL TRAFFIC BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>556.4</b>	<b>583.4</b>	<b>601.6</b>	<b>626.4</b>	<b>659.1</b>	<b>646.6</b>	<b>673.1</b>	<b>660.4</b>	<b>693.3</b>	<b>707.2</b>
Coal	171.1	167.9	173.8	180.3	200.8	197.5	199.7	186.1	194.2	188.1
Petro & Petro Prod	112.1	116.9	124.4	138.2	140.9	137.9	144.6	153.0	153.6	146.2
Chem & Rel Prod	48.6	50.6	50.8	45.8	41.8	40.0	42.0	43.5	50.3	51.4
Crude Materials	80.0	79.5	78.6	82.6	92.8	89.0	91.1	95.4	109.7	108.3
Primary Manuf Goods	17.5	17.1	18.3	18.1	18.3	19.4	18.9	21.6	36.5	37.3
Food & Farm Prod	125.8	150.4	156.4	160.1	163.4	161.9	175.7	159.6	147.7	174.5
All Manuf Equip	0.8	0.6	0.8	1.1	1.0	0.8	0.9	1.1	1.1	1.2
Other	0.3	0.4	0.4	0.4	0.1	0.1	0.2	0.2	0.2	0.3

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>701.8</b>	<b>707.1</b>	<b>707.4</b>	<b>716.9</b>	<b>715.5</b>	<b>714.8</b>	<b>712.8</b>	<b>676.8</b>	<b>699.8</b>	<b>678.0</b>
Coal	192.3	194.2	191.5	182.4	177.2	188.4	187.9	170.3	177.8	185.9
Petro & Petro Prod	143.0	150.3	141.6	143.0	150.0	150.6	146.3	138.7	143.8	142.8
Chem & Rel Prod	49.9	48.9	47.4	46.6	50.3	49.9	50.4	54.5	55.0	53.3
Crude Materials	111.0	116.6	120.5	121.9	115.8	115.7	113.0	120.0	125.5	120.4
Primary Manuf Goods	34.6	36.7	46.5	49.8	50.4	37.0	39.0	34.2	43.1	46.0
Food & Farm Prod	168.3	157.6	157.0	171.2	169.0	171.1	174.4	157.2	151.5	127.3
All Manuf Equip	2.5	2.5	2.6	1.8	2.1	1.8	1.5	1.5	2.3	1.8
Other	0.3	0.3	0.3	0.2	0.7	0.1	0.2	0.4	0.9	0.5

Figure 3-3  
MISSISSIPPI RIVER SYSTEM, 1986-2005  
INTERNAL TRAFFIC BY COMMODITY GROUP  
(million short tons)

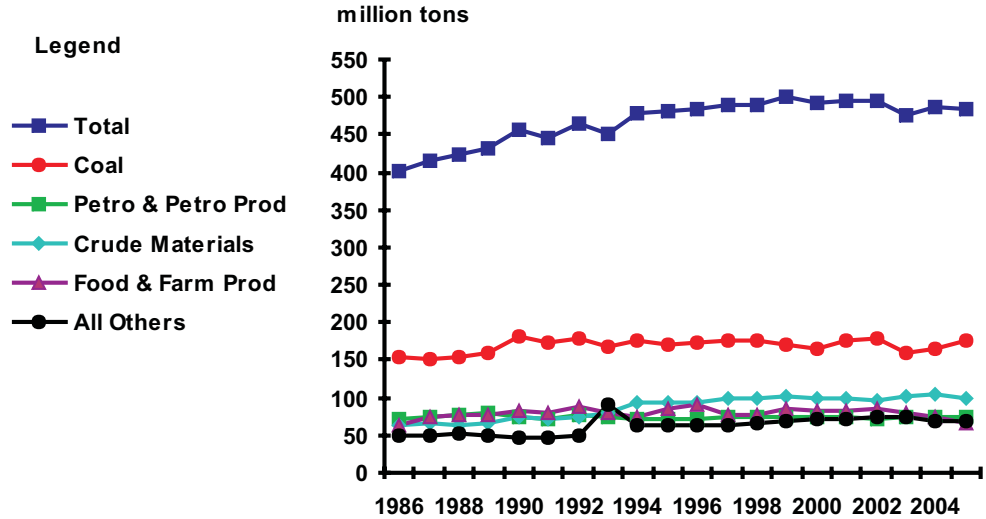


Table 3-3: MISSISSIPPI RIVER SYSTEM, 1986-2005  
INTERNAL TRAFFIC BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>402.8</b>	<b>414.2</b>	<b>423.0</b>	<b>431.5</b>	<b>457.5</b>	<b>445.1</b>	<b>465.4</b>	<b>451.7</b>	<b>478.7</b>	<b>479.4</b>
Coal	153.6	151.1	153.3	159.4	180.1	174.3	178.4	167.8	176.7	169.4
Petro & Petro Prod	72.7	73.8	78.2	79.0	74.1	72.0	76.7	73.7	72.6	71.7
Chem & Rel Prod	35.7	36.7	37.7	34.6	31.1	30.7	33.2	34.4	38.7	39.0
Crude Materials	63.7	65.0	62.3	65.7	75.2	72.5	74.2	79.1	92.4	90.5
Primary Manuf Goods	13.0	13.1	13.6	13.9	14.3	14.8	14.5	15.5	22.9	23.8
Food & Farm Prod	63.2	73.9	77.1	77.9	82.0	80.3	87.7	80.4	74.5	84.1
All Manuf Equip	0.5	0.3	0.5	0.7	0.6	0.5	0.5	0.7	0.7	0.8
Other	0.3	0.3	0.3	0.3	0.1	0.1	0.2	0.1	0.2	0.2

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>482.8</b>	<b>488.9</b>	<b>490.7</b>	<b>499.6</b>	<b>493.1</b>	<b>496.3</b>	<b>494.3</b>	<b>475.2</b>	<b>486.0</b>	<b>483.7</b>
Coal	173.3	174.9	174.8	169.3	166.0	177.1	177.6	159.3	165.5	175.9
Petro & Petro Prod	71.9	74.0	74.8	73.2	73.1	75.3	72.5	72.9	73.5	74.5
Chem & Rel Prod	37.8	38.1	36.7	36.2	36.1	34.4	35.5	37.7	38.0	37.1
Crude Materials	93.4	98.2	98.4	102.8	100.2	99.0	95.8	101.2	105.4	100.2
Primary Manuf Goods	22.3	23.4	27.2	30.7	32.5	25.5	25.9	24.7	27.9	30.1
Food & Farm Prod	81.7	77.9	76.5	85.7	83.0	83.5	86.1	78.5	74.2	64.7
All Manuf Equip	2.1	2.2	2.2	1.5	1.5	1.2	0.8	0.8	1.3	1.0
Other	0.2	0.2	0.2	0.1	0.6	0.3	0.1	0.2	0.3	0.1

Table 3-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005  
 FOR THE MISSISSIPPI RIVER SYSTEM  
 (million short tons)

	2004	2005	%Change
<b>Foreign Commerce</b>	<b>184.1</b>	<b>165.5</b>	<b>-10.1</b>
Coal	6.2	4.3	-30.6
Petro & Petro Prod	53.2	51.1	-3.9
Chem & Rel Prod	15.4	14.9	-3.3
Crude Materials	16.3	16.8	2.8
Primary Manuf Goods	15.1	15.9	5.5
Food & Farm Prod	76.3	61.4	-19.5
Other	1.6	1.1	-26.9
<b>Coastwise Traffic</b>	<b>29.8</b>	<b>28.9</b>	<b>-3.1</b>
Coal	6.1	5.7	-7.2
Petro & Petro Prod	17.1	17.2	0.5
Chem & Rel Prod	1.6	1.3	-18.7
Crude Materials	3.8	3.4	-10.3
Primary Manuf Goods	0.2	0.1	-62.4
Food & Farm Prod	0.9	1.2	26.7
Other	0.0	0.0	-99.4
<b>Internal Traffic</b>	<b>486.0</b>	<b>483.7</b>	<b>-0.5</b>
Coal	165.5	175.9	6.3
Petro & Petro Prod	73.5	74.5	1.4
Chem & Rel Prod	38.0	37.1	-2.3
Crude Materials	105.4	100.2	-4.9
Primary Manuf Goods	27.9	30.1	7.8
Food & Farm Prod	74.2	64.7	-12.8
Other	1.6	1.1	-31.4



Figure 3-4  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005  
 FOR THE MISSISSIPPI RIVER SYSTEM  
 (million short tons and percentage of short tons)

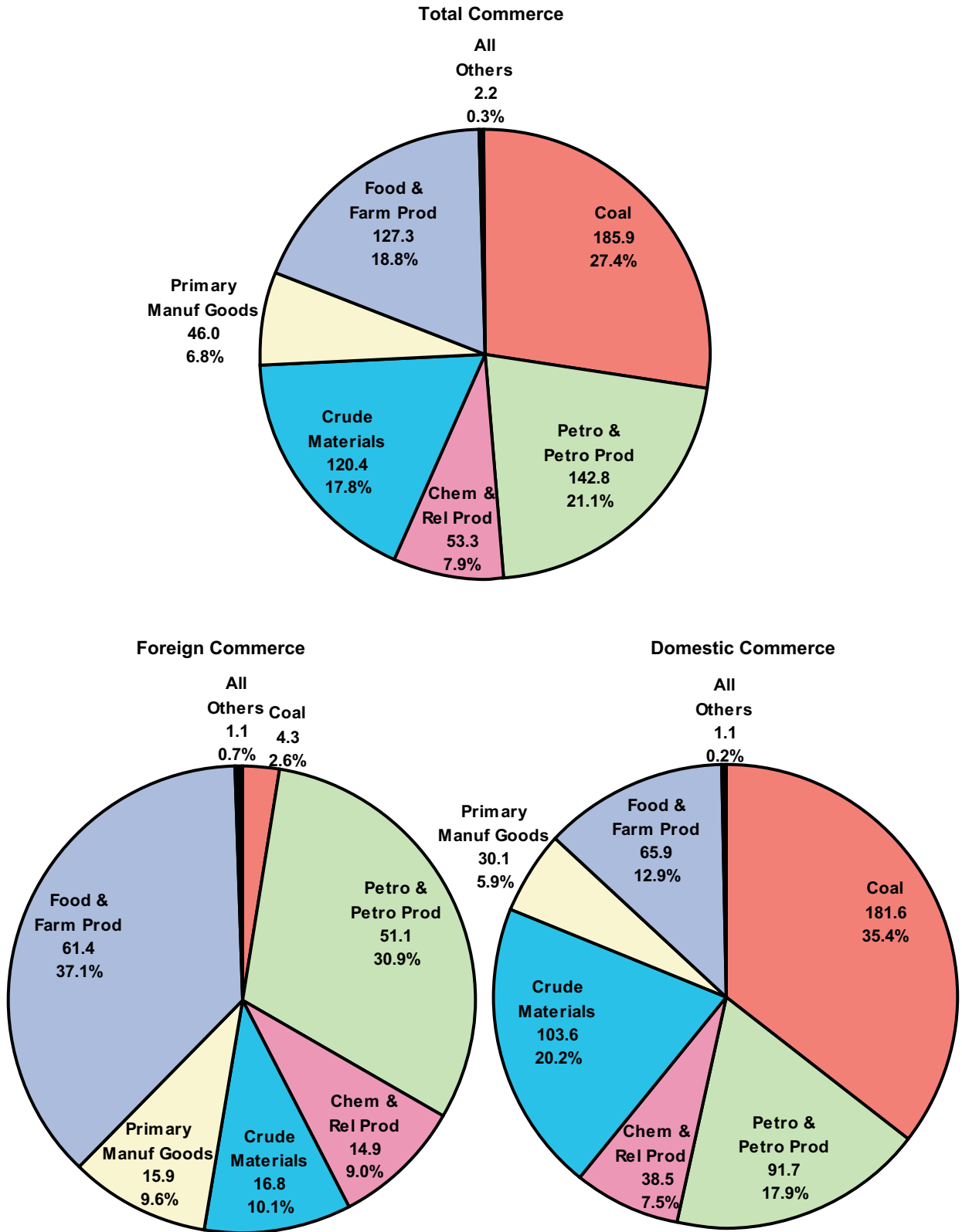


Figure 3-5  
MISSISSIPPI RIVER MAIN STEM, 1986-2005  
BY TYPE OF TRAFFIC  
(million short tons)

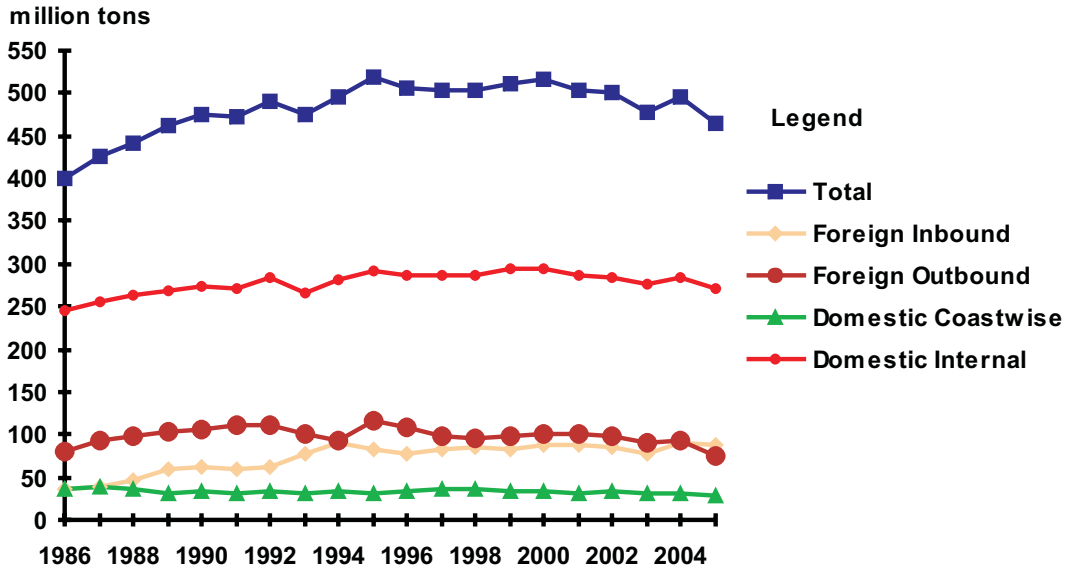


Table 3-5: MISSISSIPPI RIVER MAIN STEM, 1986-2005  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>399.9</b>	<b>425.0</b>	<b>441.5</b>	<b>462.7</b>	<b>475.3</b>	<b>471.7</b>	<b>491.0</b>	<b>475.1</b>	<b>496.8</b>	<b>520.3</b>
Foreign										
Inbound	35.1	38.1	45.3	59.9	63.1	60.1	63.0	76.9	89.8	81.5
Outbound	81.1	93.7	97.5	104.0	106.0	109.9	112.3	100.0	92.4	115.8
Domestic										
Coastwise	37.4	37.4	35.8	31.1	32.6	31.3	32.4	31.8	32.4	30.6
Internal	246.3	255.8	262.9	267.8	273.6	270.3	283.3	266.5	282.2	292.4
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>505.6</b>	<b>504.7</b>	<b>503.9</b>	<b>512.3</b>	<b>515.6</b>	<b>504.2</b>	<b>501.7</b>	<b>478.0</b>	<b>496.9</b>	<b>464.6</b>
Foreign										
Inbound	77.3	83.5	85.2	83.5	87.7	87.8	86.3	78.4	91.5	90.2
Outbound	108.7	98.5	94.7	99.2	100.5	99.8	99.2	91.3	92.6	75.3
Domestic										
Coastwise	33.0	36.3	36.7	34.6	34.1	30.9	33.0	31.8	29.8	28.9
Internal	286.5	286.5	287.3	295.0	293.3	285.6	283.3	276.4	283.0	270.3

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

Figure 3-6  
MISSISSIPPI RIVER MAIN STEM, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

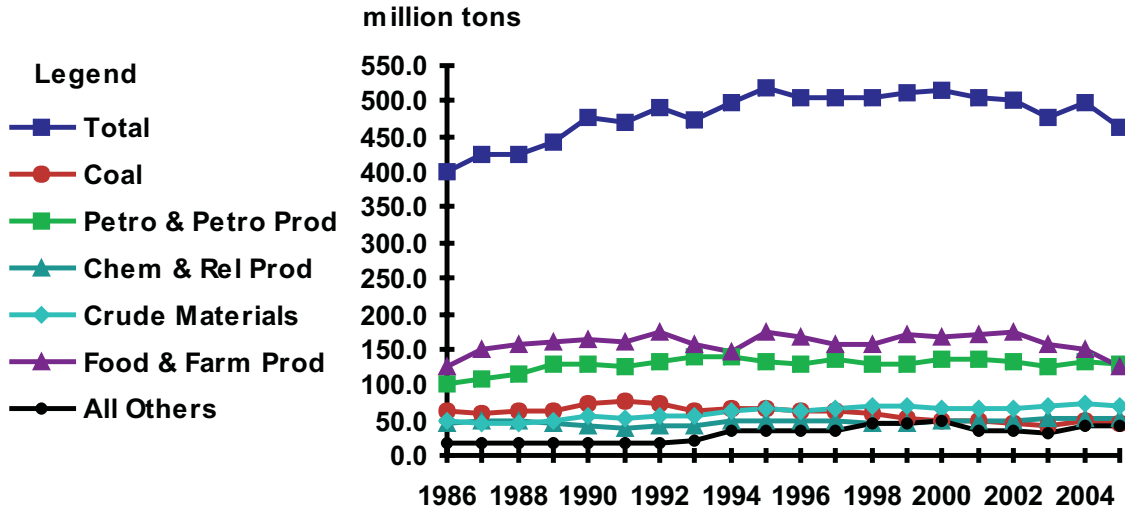


Table 3-6: MISSISSIPPI RIVER MAIN STEM, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>399.9</b>	<b>425.0</b>	<b>441.5</b>	<b>462.7</b>	<b>475.3</b>	<b>471.7</b>	<b>491.0</b>	<b>475.1</b>	<b>496.8</b>	<b>520.3</b>
Coal	62.9	59.3	62.3	63.7	73.7	77.2	73.1	64.1	65.4	64.6
Petro & Petro Prod	102.6	107.3	115.3	128.8	127.7	124.4	130.8	138.4	139.4	133.0
Chem & Rel Prod	46.2	47.9	48.3	44.0	40.3	38.4	40.4	41.6	48.6	49.7
Crude Materials	47.4	45.7	43.7	50.4	55.1	53.8	55.5	54.3	63.5	65.0
Primary Manuf Goods	15.3	14.8	15.8	15.4	15.3	16.4	15.7	18.3	32.9	34.0
Food & Farm Prod	124.4	149.0	155.1	158.8	162.1	160.6	174.4	157.4	145.9	172.8
All Manuf Equip	0.8	0.6	0.8	1.1	1.0	0.8	0.9	1.0	0.9	1.0
Other	0.3	0.4	0.4	0.4	0.1	0.1	0.2	0.2	0.2	0.3

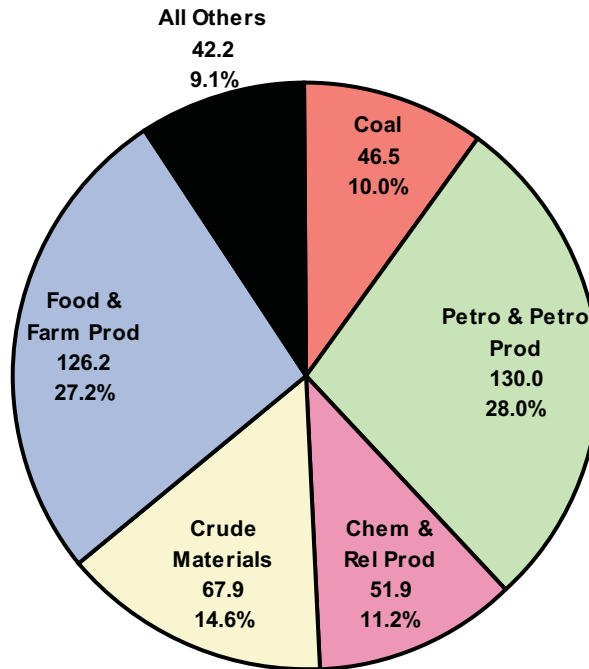
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>505.6</b>	<b>504.7</b>	<b>503.9</b>	<b>512.3</b>	<b>515.6</b>	<b>504.2</b>	<b>501.7</b>	<b>478.0</b>	<b>496.9</b>	<b>464.6</b>
Coal	63.3	61.7	59.2	52.0	50.0	50.4	46.3	42.2	47.5	46.5
Petro & Petro Prod	130.2	136.6	127.7	129.3	135.4	136.5	132.6	127.0	132.5	130.0
Chem & Rel Prod	48.4	47.2	45.7	45.0	48.5	48.2	48.5	52.7	53.2	51.9
Crude Materials	63.5	66.8	69.7	69.4	65.9	65.2	64.9	68.3	72.2	67.9
Primary Manuf Goods	31.0	33.5	43.1	45.0	45.9	32.0	34.1	29.5	37.8	40.3
Food & Farm Prod	167.0	156.5	155.9	169.9	167.9	169.9	173.5	156.5	150.5	126.2
All Manuf Equip	2.0	2.2	2.3	1.6	1.7	1.7	1.4	1.5	2.2	1.4
Other	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.9	0.5

Table 3-7: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005  
FOR THE MISSISSIPPI RIVER MAIN STEM  
(million short tons)

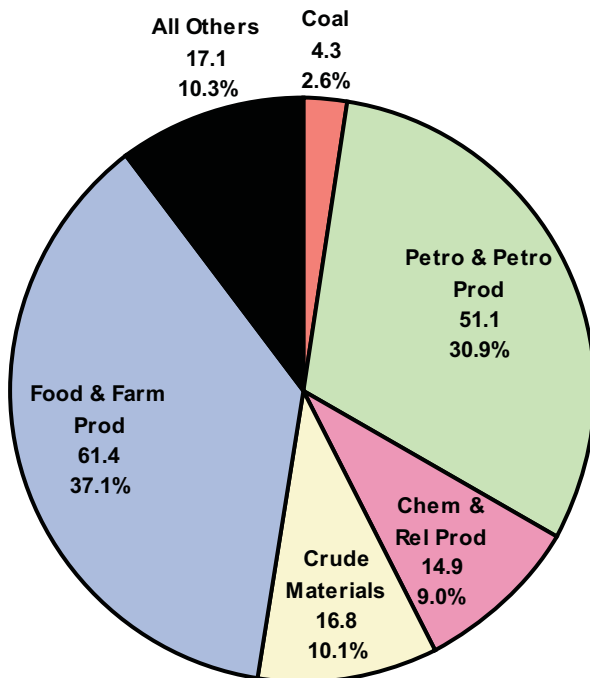
	2004	2005	%Change
<b>Total Commerce</b>	<b>496.9</b>	<b>464.6</b>	-6.5
Coal	47.5	46.5	-2.1
Petro & Petro Prod	132.5	130.0	-1.9
Chem & Rel Prod	53.2	51.9	-2.6
Crude Materials	72.2	67.9	-5.9
Primary Manuf Goods	37.8	40.3	6.5
Food & Farm Prod	150.5	126.2	-16.2
Other	3.1	1.9	-39.8
<b>Foreign Commerce</b>	<b>184.1</b>	<b>165.5</b>	<b>-10.1</b>
Coal	6.2	4.3	-30.6
Petro & Petro Prod	53.2	51.1	-3.9
Chem & Rel Prod	15.4	14.9	-3.3
Crude Materials	16.3	16.8	2.8
Primary Manuf Goods	15.1	15.9	5.5
Food & Farm Prod	76.3	61.4	-19.5
Other	1.6	1.1	-26.9
<b>Domestic Commerce</b>	<b>312.8</b>	<b>299.1</b>	<b>-4.4</b>
Coal	41.3	42.2	2.1
Petro & Petro Prod	79.3	78.9	-0.5
Chem & Rel Prod	37.9	37.0	-2.3
Crude Materials	55.8	51.1	-8.5
Primary Manuf Goods	22.8	24.4	7.2
Food & Farm Prod	74.1	64.8	-12.7
Other	1.5	0.7	-53.0

Figure 3-7  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005  
 FOR THE MISSISSIPPI RIVER MAIN STEM  
 (million short tons and percentage of short tons)

**Total Commerce**



**Foreign Commerce**



**Domestic Commerce**

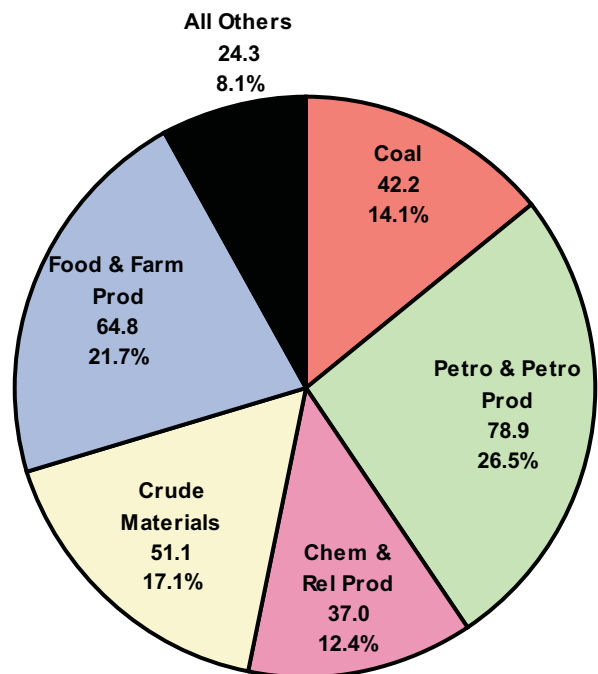


Figure 3-8  
OHIO RIVER SYSTEM, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

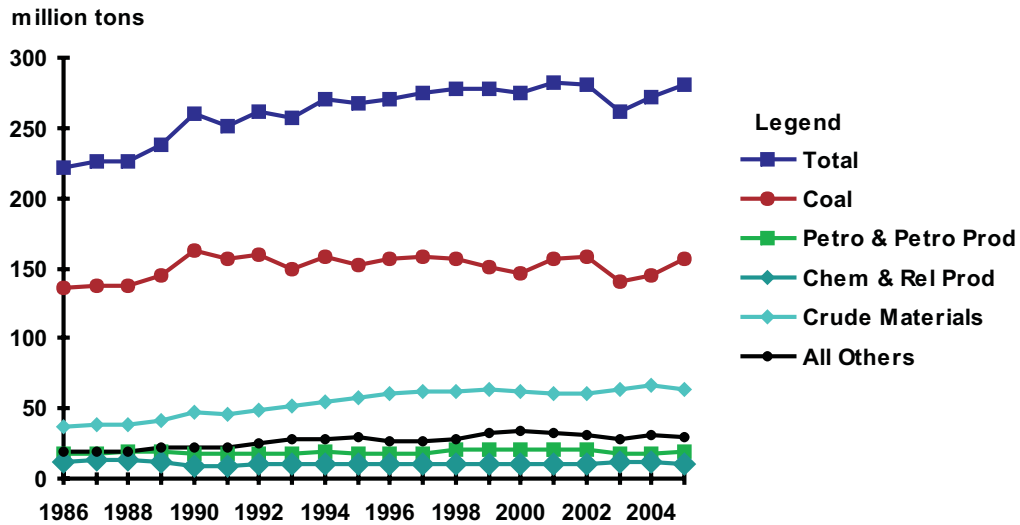


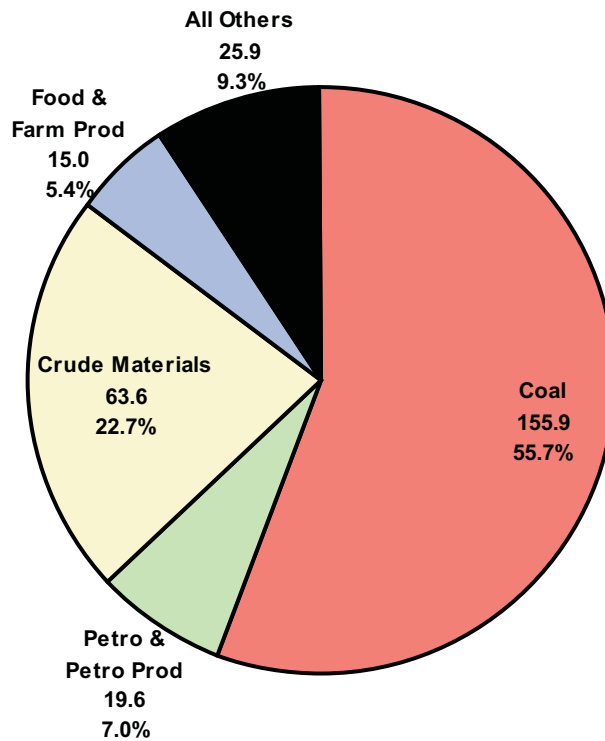
Table 3-8: OHIO RIVER SYSTEM, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>222.2</b>	<b>226.7</b>	<b>225.9</b>	<b>238.4</b>	<b>260.0</b>	<b>251.9</b>	<b>261.4</b>	<b>257.3</b>	<b>270.5</b>	<b>267.6</b>
Coal	135.9	137.3	136.7	144.6	163.0	156.8	159.8	149.0	157.9	151.7
Petro & Petro Prod	17.6	18.2	18.6	18.8	18.3	17.8	18.0	18.1	18.9	18.2
Chem & Rel Prod	12.4	12.6	13.3	11.7	9.1	9.4	10.0	10.4	10.6	10.7
Crude Materials	36.4	39.0	38.1	41.0	47.0	45.3	49.1	51.1	55.3	57.9
Primary Manuf Goods	6.1	6.1	6.5	7.0	7.2	7.4	7.5	8.6	11.2	11.6
Food & Farm Prod	13.8	13.5	12.5	15.2	15.3	15.0	16.9	20.0	16.6	17.4
Other	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>270.9</b>	<b>274.9</b>	<b>277.9</b>	<b>277.9</b>	<b>274.4</b>	<b>281.8</b>	<b>280.9</b>	<b>261.3</b>	<b>271.5</b>	<b>280.1</b>
Coal	156.5	158.4	156.9	150.8	146.1	157.1	158.8	140.9	145.3	155.9
Petro & Petro Prod	17.7	18.3	20.7	21.1	20.8	20.9	20.5	17.2	17.4	19.6
Chem & Rel Prod	9.8	10.1	10.3	10.3	10.9	10.7	10.6	11.5	11.6	10.8
Crude Materials	60.0	61.5	62.6	63.6	62.0	60.7	59.9	64.0	66.5	63.6
Primary Manuf Goods	11.7	11.1	12.7	16.1	17.7	13.6	13.4	13.1	13.7	15.0
Food & Farm Prod	15.0	15.3	14.7	15.8	16.4	18.6	17.5	14.4	16.9	15.0
Other	0.2	0.0	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1

*Figure 3-9*  
**PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005**  
**FOR THE OHIO RIVER SYSTEM**  
(million short tons and percentage of short tons)



**Table 3-9: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005**  
**FOR THE OHIO RIVER SYSTEM**  
(million short tons)

	2004	2005	%Change
<b>Total Commerce</b>	<b>271.5</b>	<b>280.1</b>	3.2
Coal	145.3	155.9	7.4
Petroleum & Petroleum Products	17.4	19.6	12.6
Chemicals & Related Products	11.6	10.8	-6.2
Crude Materials	66.5	63.6	-4.3
Primary Manufactured Goods	13.7	15.0	9.8
Food & Farm Products	16.9	15.0	-11.4
Other	0.1	0.1	-49.1

Figure 3-10  
 GREAT LAKES, 1986-2005  
 BY TYPE OF TRAFFIC  
 (million short tons)

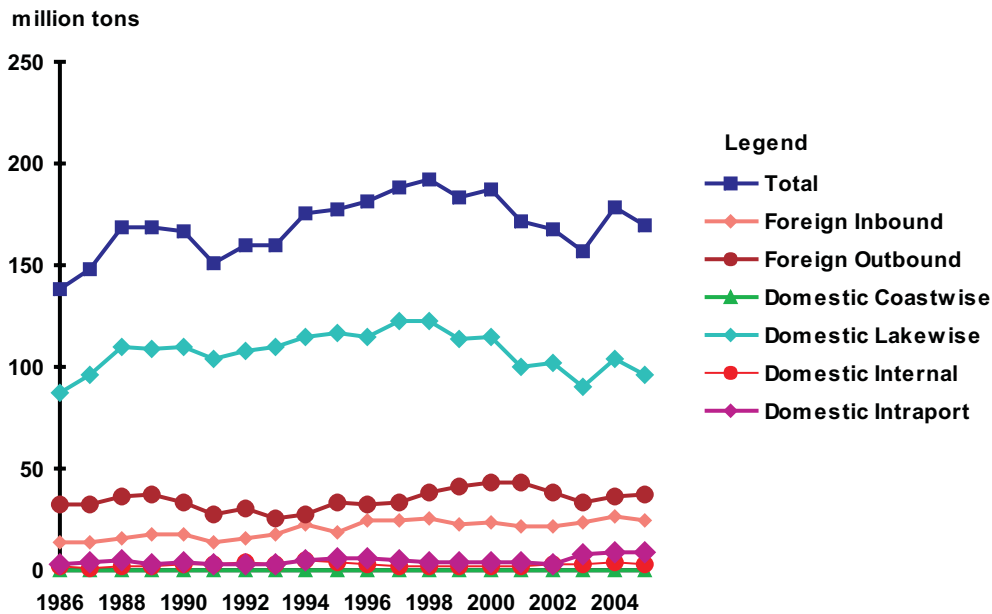


Table 3-10: GREAT LAKES, 1986-2005  
 BY TYPE OF TRAFFIC\*  
 (million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>137.9</b>	<b>148.1</b>	<b>168.8</b>	<b>168.9</b>	<b>167.1</b>	<b>151.1</b>	<b>159.9</b>	<b>159.6</b>	<b>175.3</b>	<b>177.8</b>
Foreign										
Inbound	13.8	13.9	15.9	17.8	17.6	14.2	15.4	18.1	23.1	18.9
Outbound	32.0	32.1	36.6	37.1	32.9	27.5	30.4	25.8	27.8	33.5
Domestic										
Coastwise	-	0.0	-	0.0	0.0	-	0.0	0.0	0.0	-
Lakewise	87.4	96.5	109.7	109.1	110.2	103.4	107.4	109.9	114.8	116.2
Internal	1.7	1.4	1.6	1.7	3.1	3.2	3.4	3.1	4.6	3.6
Intraport	3.0	4.3	5.0	3.3	3.4	2.7	3.3	2.8	5.0	5.5

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>181.8</b>	<b>188.6</b>	<b>192.2</b>	<b>182.9</b>	<b>187.5</b>	<b>171.4</b>	<b>167.2</b>	<b>156.5</b>	<b>178.4</b>	<b>169.4</b>
Foreign										
Inbound	24.5	24.5	25.6	22.2	23.9	22.0	21.5	23.3	26.1	24.1
Outbound	32.8	33.7	37.9	40.8	42.9	43.6	38.4	33.1	36.4	37.5
Domestic										
Coastwise	-	-	-	-	0.0	-	-	0.0	0.0	-
Lakewise	115.0	122.8	122.2	113.9	114.4	100.1	101.6	89.8	103.6	96.3
Internal	3.3	2.3	2.3	1.5	2.1	1.7	2.5	2.8	3.7	2.6
Intraport	6.2	5.2	4.3	4.4	4.2	4.0	3.2	7.4	8.7	8.9

\* Foreign Outbound includes Great Lakes Thru Foreign Traffic.



Figure 3-11  
 GREAT LAKES, 1986-2005  
 BY COMMODITY GROUP  
 (million short tons)

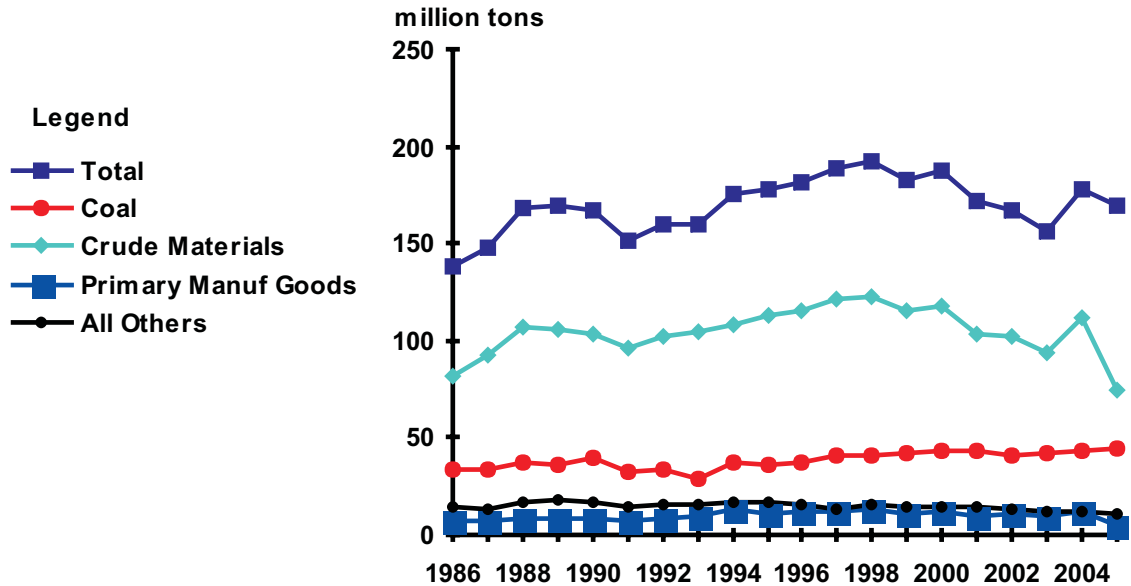


Table 3-11: GREAT LAKES, 1986-2005  
 BY COMMODITY GROUP  
 (million short tons)

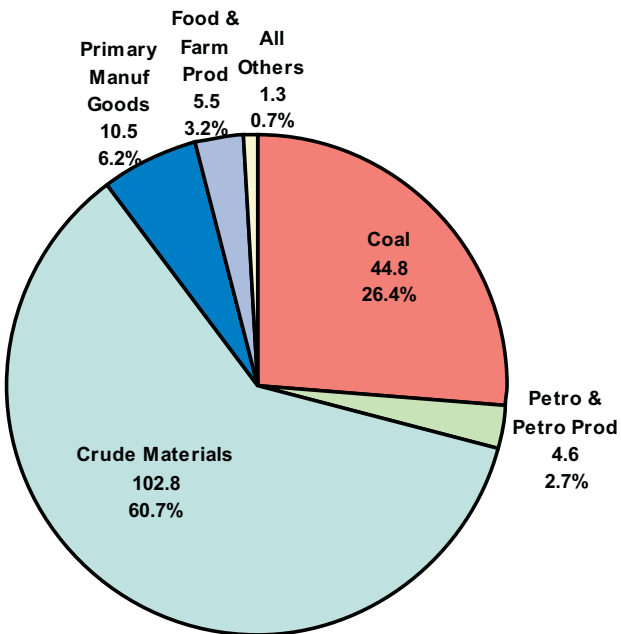
	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>137.9</b>	<b>148.1</b>	<b>168.8</b>	<b>168.9</b>	<b>167.1</b>	<b>151.1</b>	<b>159.9</b>	<b>159.6</b>	<b>175.3</b>	<b>177.8</b>
Coal	34.1	33.6	36.7	35.7	39.4	32.8	33.4	29.2	36.7	36.3
Petro & Petro Prod	5.3	4.9	6.5	6.3	6.4	5.5	5.8	5.2	5.9	5.5
Chem & Rel Prod	2.4	2.3	2.4	2.5	2.7	2.2	1.9	1.7	1.6	1.6
Crude Materials	81.3	93.1	107.5	106.2	103.1	96.5	102.2	104.5	108.4	113.1
Primary Manuf Goods	7.8	7.6	8.1	8.7	8.4	7.6	8.3	9.7	13.1	11.1
Food & Farm Prod	6.8	6.4	7.1	8.6	6.2	5.2	6.9	7.6	8.6	10.0
All Manuf Equip	0.2	0.2	0.4	0.8	1.0	1.1	1.3	1.4	0.8	0.2
Other	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>181.8</b>	<b>188.6</b>	<b>192.2</b>	<b>182.9</b>	<b>187.5</b>	<b>171.4</b>	<b>167.2</b>	<b>156.5</b>	<b>178.4</b>	<b>169.4</b>
Coal	37.8	40.9	40.4	41.6	43.3	43.8	41.4	41.5	43.1	44.8
Petro & Petro Prod	6.2	5.6	6.5	4.9	4.6	4.6	4.3	4.7	5.1	4.6
Chem & Rel Prod	1.5	1.4	1.3	1.3	2.0	2.1	2.2	1.6	1.6	1.1
Crude Materials	115.9	121.8	122.3	115.3	117.9	103.6	102.1	93.4	111.4	102.8
Primary Manuf Goods	12.1	12.2	13.4	11.3	11.7	10.2	11.1	10.1	11.8	10.5
Food & Farm Prod	8.1	6.5	8.1	8.3	7.7	7.0	6.0	4.9	5.1	5.5
All Manuf Equip	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.1
Other	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1

Table 3-12: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005  
FOR THE GREAT LAKES  
(million short tons)

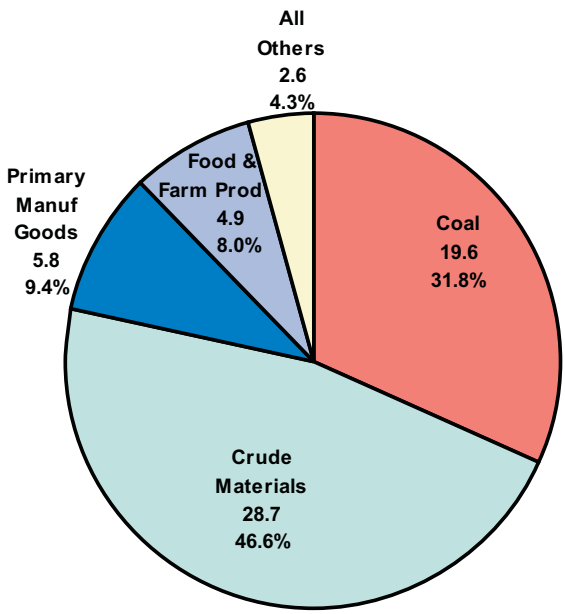
	2004	2005	%Change
<b>Total Commerce</b>	<b>178.4</b>	<b>169.4</b>	<b>-5.1</b>
Coal	43.1	44.8	3.9
Petro & Petro Prod	5.1	4.6	-9.4
Chem & Rel Prod	1.6	1.1	-34.3
Crude Materials	111.4	102.8	-7.7
Primary Manuf Goods	11.8	10.5	-11.1
Food and Farm Prod	5.1	5.5	8.7
Other	0.4	0.2	-50.9
<b>Foreign Commerce</b>	<b>62.4</b>	<b>61.6</b>	<b>-1.3</b>
Coal	19.0	19.6	3.2
Petro & Petro Prod	2.1	1.8	-14.7
Chem & Rel Prod	1.3	0.7	-44.1
Crude Materials	28.3	28.7	1.4
Primary Manuf Goods	6.7	5.8	-14.1
Food and Farm Prod	4.7	4.9	4.4
Other	0.3	0.1	-66.4
<b>Domestic Commerce</b>	<b>116.0</b>	<b>107.8</b>	<b>-7.1</b>
Coal	24.1	25.2	4.5
Petro & Petro Prod	3.0	2.8	-5.7
Chem & Rel Prod	0.3	0.3	6.0
Crude Materials	83.1	74.1	-10.8
Primary Manuf Goods	5.1	4.7	-7.2
Food and Farm Prod	0.3	0.6	73.0
Other	0.1	0.1	28.8

Figure 3-12  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005  
 FOR THE GREAT LAKES  
 (million short tons and percentage of tons)

**Total Commerce**



**Foreign Commerce**



**Domestic Commerce**

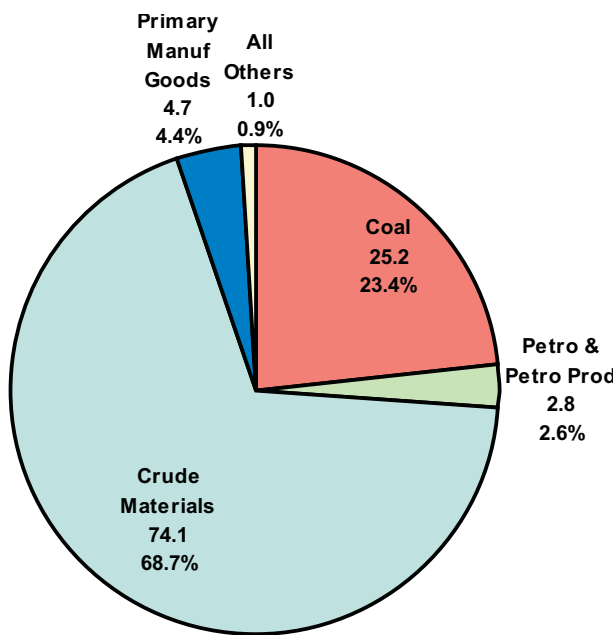


Figure 3-13  
 GULF INTRACOASTAL WATERWAY, 1986-2005  
 BY TYPE OF TRAFFIC  
 (million short tons)

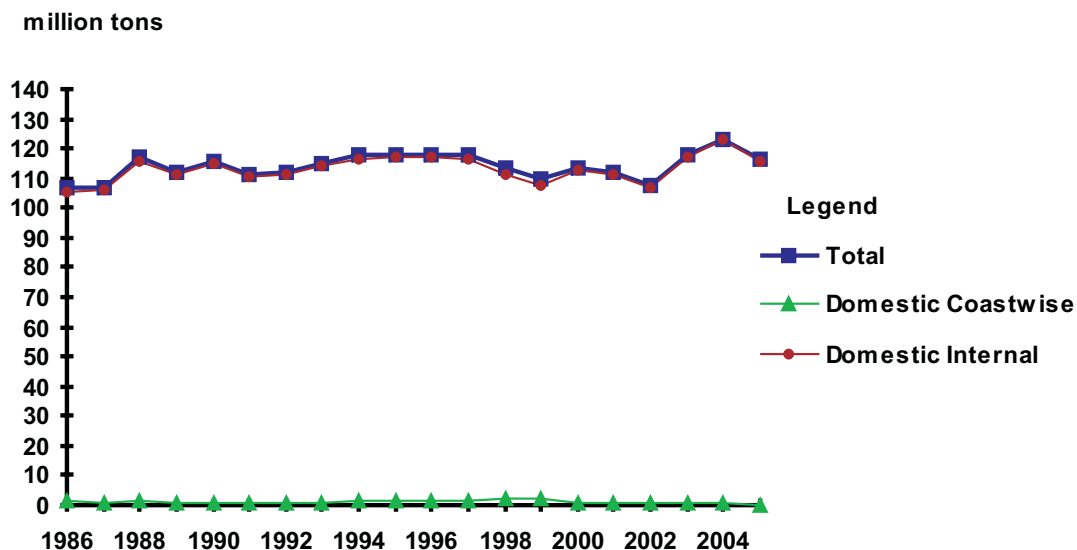


Table 3-13: GULF INTRACOASTAL WATERWAY, 1986-2005  
 BY TYPE OF TRAFFIC  
 (million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>107.0</b>	<b>107.0</b>	<b>117.7</b>	<b>112.7</b>	<b>115.4</b>	<b>111.0</b>	<b>112.3</b>	<b>114.9</b>	<b>117.6</b>	<b>118.0</b>
Foreign										
Inbound	0.0	0.0	0.4	0.3	-	-	-	-	-	-
Outbound	0.1	0.0	0.2	0.1	-	-	-	-	-	-
Domestic										
Coastwise	1.2	0.9	1.2	0.8	0.7	0.7	0.7	0.9	1.3	1.2
Internal	105.7	106.1	115.9	111.6	114.6	110.3	111.6	114.1	116.3	116.8

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>118.0</b>	<b>118.1</b>	<b>113.6</b>	<b>109.6</b>	<b>113.8</b>	<b>112.2</b>	<b>107.7</b>	<b>117.8</b>	<b>123.3</b>	<b>116.1</b>
Foreign										
Inbound	-	-	-	-	-	-	-	-	-	-
Outbound	-	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	1.1	1.3	1.9	1.9	0.8	0.7	0.8	0.7	0.4	0.3
Internal	116.9	116.8	111.6	107.7	113.0	111.5	106.9	117.1	122.9	115.8

Figure 3-14  
 GULF INTRACOASTAL WATERWAY, 1986-2005  
 BY COMMODITY GROUP  
 (million short tons)

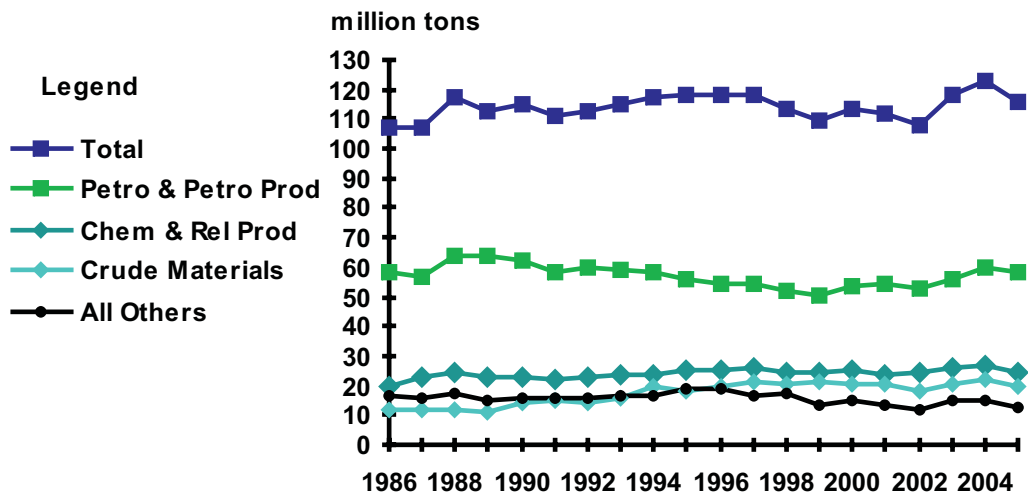


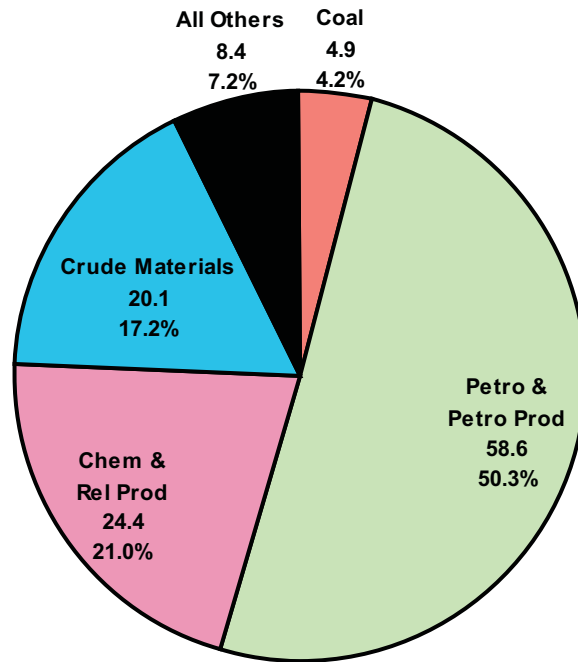
Table 3-14: GULF INTRACOASTAL WATERWAY, 1986-2005  
 BY COMMODITY GROUP  
 (million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>107.0</b>	<b>107.0</b>	<b>117.7</b>	<b>112.7</b>	<b>115.4</b>	<b>111.0</b>	<b>112.3</b>	<b>114.9</b>	<b>117.6</b>	<b>118.0</b>
Coal	8.8	8.0	8.0	7.5	9.2	8.4	8.4	8.4	8.3	8.0
Petrol & Petrol Prod	58.4	57.0	63.8	63.8	62.4	58.4	60.0	58.9	58.1	55.7
Chem & Rel Prod	19.8	22.9	24.4	22.8	22.9	22.2	23.2	23.4	23.6	25.3
Crude Materials	12.1	11.5	12.2	11.4	14.4	14.8	13.9	16.0	19.6	18.3
Primary Manuf Goods	3.3	3.2	3.9	2.7	3.0	3.6	2.9	3.2	3.4	3.9
Food & Farm Prod	3.0	2.7	3.3	2.9	2.2	2.2	2.1	2.6	2.4	1.8
All Manuf Equip	0.7	0.7	1.0	0.5	0.4	0.3	0.5	0.8	0.8	4.1
Other	1.0	1.1	1.2	1.2	0.8	1.1	1.3	1.6	1.4	0.8

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>118.0</b>	<b>118.1</b>	<b>113.6</b>	<b>109.6</b>	<b>113.8</b>	<b>112.2</b>	<b>107.7</b>	<b>117.8</b>	<b>123.3</b>	<b>116.1</b>
Coal	8.3	7.4	8.5	6.1	5.9	5.8	4.7	6.4	6.4	4.9
Petrol & Petrol Prod	54.2	54.2	52.2	50.4	53.3	54.5	52.9	56.1	59.7	58.6
Chem & Rel Prod	24.9	26.2	24.2	24.6	25.4	23.7	24.4	26.2	26.8	24.4
Crude Materials	20.1	21.4	20.1	21.3	20.4	20.4	18.2	20.7	22.0	20.1
Primary Manuf Goods	4.9	4.3	3.8	3.8	4.4	4.0	3.5	4.2	4.2	4.4
Food & Farm Prod	1.9	1.6	1.8	1.7	2.1	1.9	1.9	1.8	1.7	1.1
All Manuf Equip	3.0	2.0	1.9	1.1	1.3	1.0	1.3	1.7	1.8	1.3
Other	0.9	0.9	1.0	0.6	1.0	1.0	0.7	0.8	0.8	1.1

*Figure 3-15*  
**PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005**  
**FOR THE GULF INTRACOASTAL WATERWAY**  
(million short tons and percentage of short tons)



*Table 3-15: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005*  
**FOR THE GULF INTRACOASTAL WATERWAY**  
(million short tons)

	2004	2005	% Change
<b>Total Commerce</b>	<b>123.3</b>	<b>116.1</b>	<b>-5.9</b>
Coal	6.4	4.9	-22.6
Petroleum & Petroleum Products	59.7	58.6	-1.8
Chemicals & Related Products	26.8	24.4	-8.9
Crude Materials	22.0	20.1	-8.6
Primary Manufactured Goods	4.2	4.4	6.6
Food & Farm Products	1.7	1.1	-31.2
All Manuf Equip	1.8	1.3	-26.4
Other	0.8	1.1	32.8



Figure 3-16  
COLUMBIA RIVER, 1986-2005  
BY TYPE OF TRAFFIC  
(million short tons)

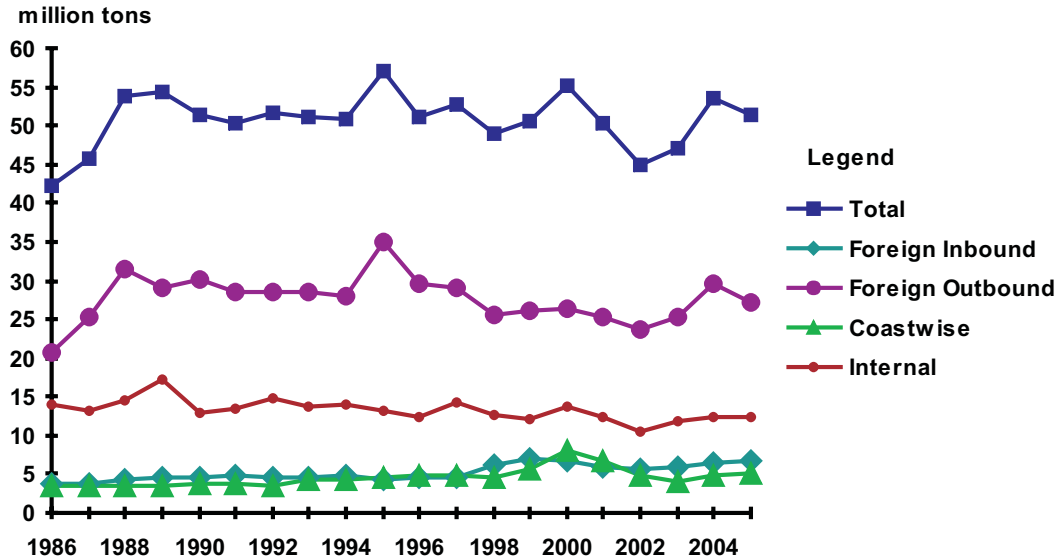


Table 3-16: COLUMBIA RIVER, 1986-2005  
BY TYPE OF TRAFFIC\*  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total</b>	<b>42.2</b>	<b>45.7</b>	<b>53.8</b>	<b>54.5</b>	<b>51.4</b>	<b>50.4</b>	<b>51.6</b>	<b>51.2</b>	<b>50.9</b>	<b>57.1</b>
Foreign										
Inbound	3.8	3.8	4.3	4.7	4.5	4.8	4.6	4.7	4.8	4.4
Outbound	20.7	25.3	31.3	29.1	30.0	28.4	28.5	28.5	27.9	35.1
Domestic										
Coastwise	3.6	3.4	3.5	3.5	3.9	3.8	3.6	4.2	4.3	4.5
Internal	14.1	13.2	14.8	17.2	13.0	13.5	14.9	13.8	13.9	13.1

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Total</b>	<b>51.2</b>	<b>52.7</b>	<b>49.1</b>	<b>50.7</b>	<b>55.2</b>	<b>50.3</b>	<b>45.0</b>	<b>47.2</b>	<b>53.5</b>	<b>51.5</b>
Foreign										
Inbound	4.5	4.7	6.3	7.1	6.8	5.8	5.7	6.0	6.4	6.7
Outbound	29.5	28.9	25.6	26.0	26.4	25.4	23.8	25.2	29.6	27.2
Domestic										
Coastwise	4.8	4.8	4.5	5.7	8.2	6.8	5.0	4.1	5.0	5.2
Internal	12.4	14.3	12.7	12.0	13.8	12.4	10.5	11.8	12.5	12.3

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



Figure 3-17  
COLUMBIA RIVER, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

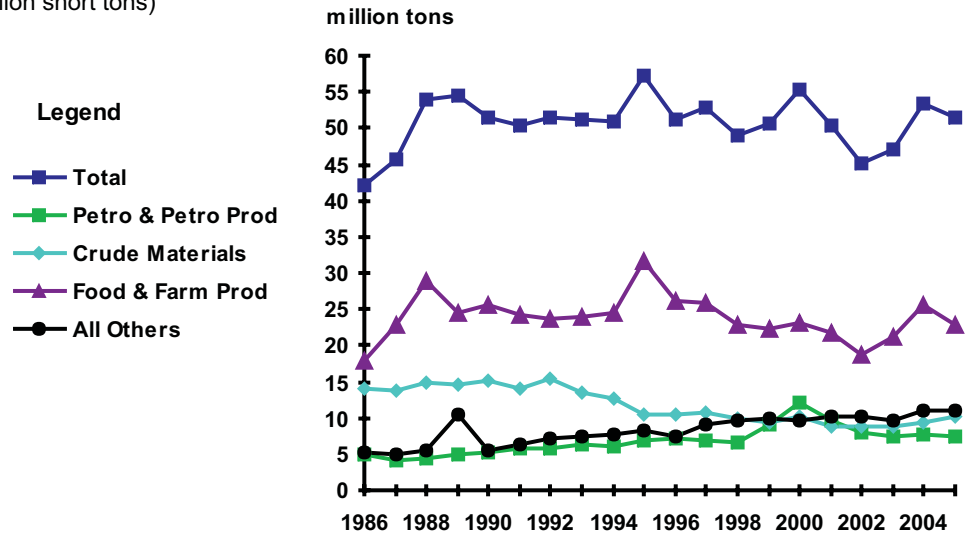


Table 3-17: COLUMBIA RIVER, 1986-2005  
BY COMMODITY GROUP  
(million short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Total	<b>42.2</b>	<b>45.7</b>	<b>53.8</b>	<b>54.5</b>	<b>51.4</b>	<b>50.4</b>	<b>51.6</b>	<b>51.2</b>	<b>50.9</b>	<b>57.1</b>
Coal	0.4	0.5	0.5	0.5	0.0	0.3	0.0	0.0	0.0	0.0
Petro & Petro Prod	5.0	4.3	4.4	4.8	5.1	5.8	5.7	6.2	6.0	6.8
Chem & Rel Prod	1.9	2.1	2.0	2.3	2.7	3.1	3.7	4.0	4.1	4.4
Crude Materials	14.1	13.6	14.9	14.6	15.0	14.1	15.3	13.6	12.6	10.5
Primary Manuf Goods	2.2	1.9	2.1	2.1	2.3	2.3	2.5	2.5	2.8	2.9
Food & Farm Prod	17.8	22.8	29.0	24.4	25.7	24.2	23.6	24.0	24.4	31.6
All Manuf Equip	0.7	0.4	0.8	0.7	0.6	0.7	0.7	0.7	0.8	0.8
Other	0.0	0.1	0.0	5.0	0.0	0.0	0.2	0.2	0.2	0.2

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	<b>51.2</b>	<b>52.7</b>	<b>49.1</b>	<b>50.7</b>	<b>55.2</b>	<b>50.3</b>	<b>45.0</b>	<b>47.2</b>	<b>53.5</b>	<b>51.5</b>
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petro & Petro Prod	7.1	7.0	6.7	9.0	12.2	9.6	7.9	7.6	7.6	7.5
Chem & Rel Prod	3.9	4.9	5.5	5.5	5.8	5.8	5.6	5.8	6.2	6.5
Crude Materials	10.4	10.7	9.8	9.4	10.1	8.8	8.8	8.7	9.3	10.1
Primary Manuf Goods	2.6	2.9	2.9	3.1	2.6	3.0	2.6	2.6	3.2	3.1
Food & Farm Prod	26.2	25.9	22.8	22.4	23.2	21.7	18.7	21.2	25.6	22.9
All Manuf Equip	0.8	1.1	1.0	1.2	1.1	1.1	1.2	1.1	1.2	1.1
Other	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4

Table 3-18: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005  
FOR THE COLUMBIA RIVER  
(million short tons)

	2004	2005	%Change
<b>Total Commerce</b>	<b>53.5</b>	<b>51.5</b>	<b>-3.8</b>
Coal	0.0	0.0	-
Petro & Petro Prod	7.6	7.5	-1.4
Chem & Rel Prod	6.2	6.5	3.5
Crude Materials	9.3	10.1	8.4
Primary Manuf Goods	3.2	3.1	-2.5
Food & Farm Prod	25.6	22.9	-10.6
All Manuf Equip	1.2	1.1	-12.2
Other	0.3	0.4	0.7
<b>Foreign Commerce</b>	<b>36.1</b>	<b>33.9</b>	<b>-6.0</b>
Coal	0.0	0.0	-
Petro & Petro Prod	1.7	1.4	-18.6
Chem & Rel Prod	6.0	6.2	3.4
Crude Materials	4.1	4.4	7.4
Primary Manuf Goods	3.1	3.0	-3.3
Food & Farm Prod	20.0	17.9	-10.5
All Manuf Equip	1.1	1.0	-10.5
Other	0.1	0.0	-47.2
<b>Domestic Commerce</b>	<b>17.4</b>	<b>17.6</b>	<b>0.7</b>
Coal	0.0	0.0	-
Petro & Petro Prod	5.9	6.1	3.4
Chem & Rel Prod	0.2	0.2	7.4
Crude Materials	5.2	5.6	9.2
Primary Manuf Goods	0.1	0.1	23.2
Food & Farm Prod	5.7	5.1	-10.6
All Manuf Equip	0.1	0.1	-27.4
Other	0.3	0.3	14.5

Figure 3-18  
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005  
 FOR THE COLUMBIA RIVER  
 (million short tons and percentage of short tons)

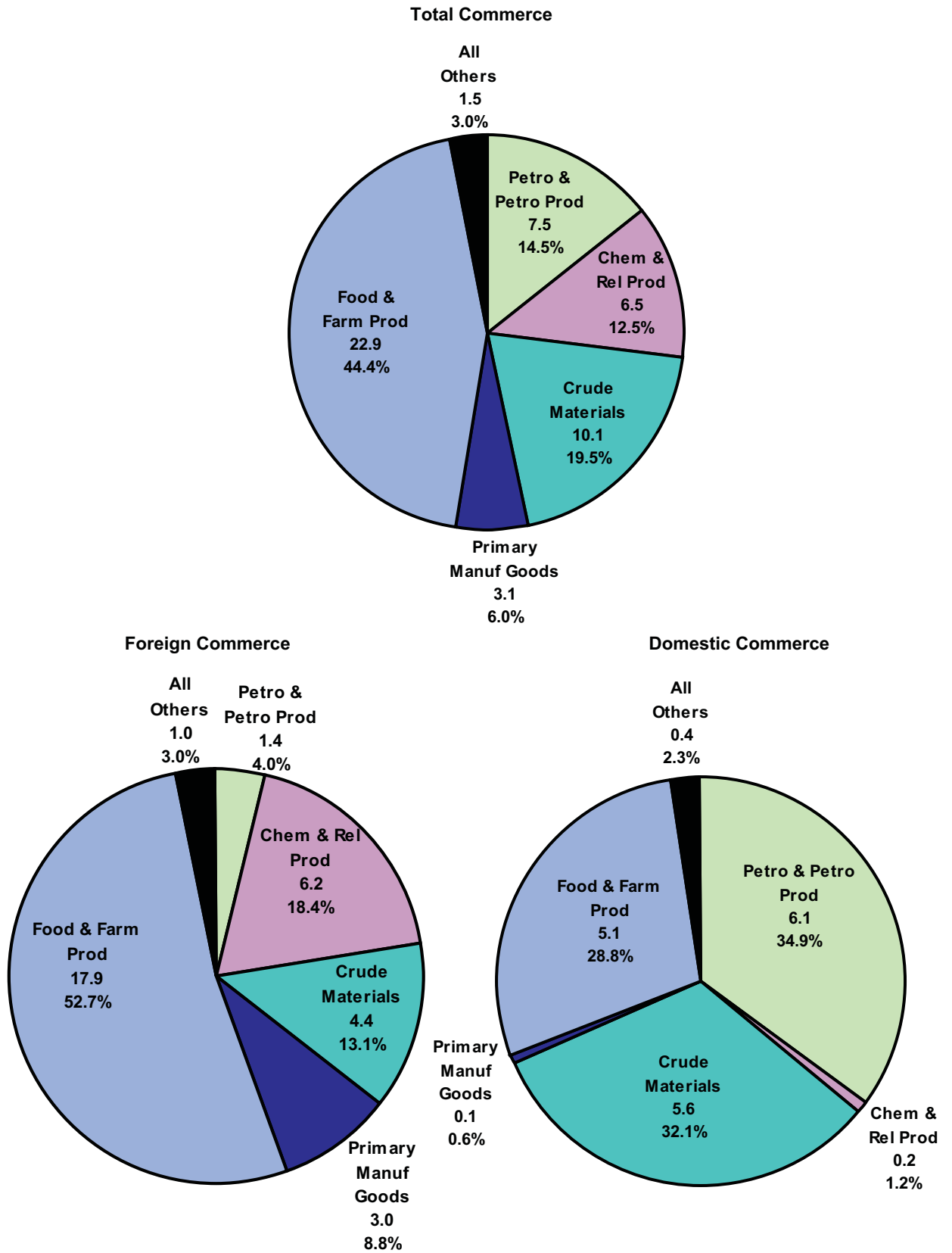


Figure 3-19  
SNAKE RIVER, 1986-2005  
BY COMMODITY GROUP  
(thousand short tons)

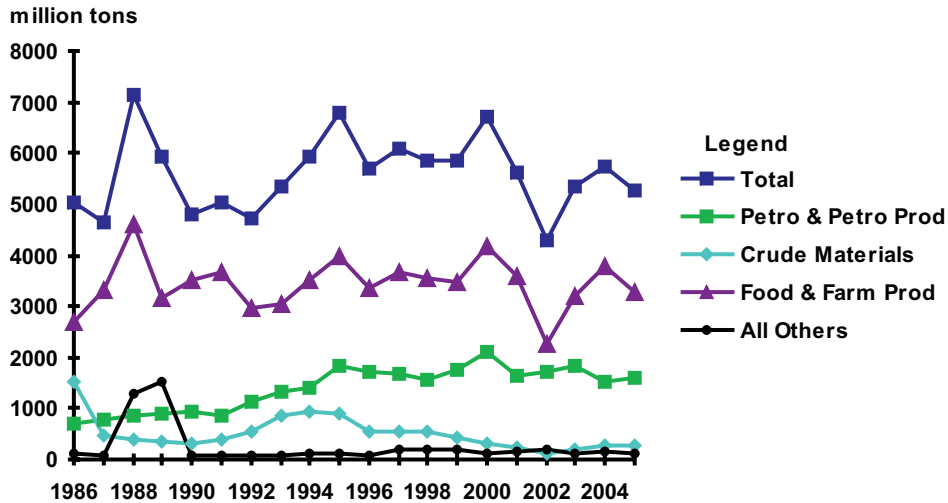


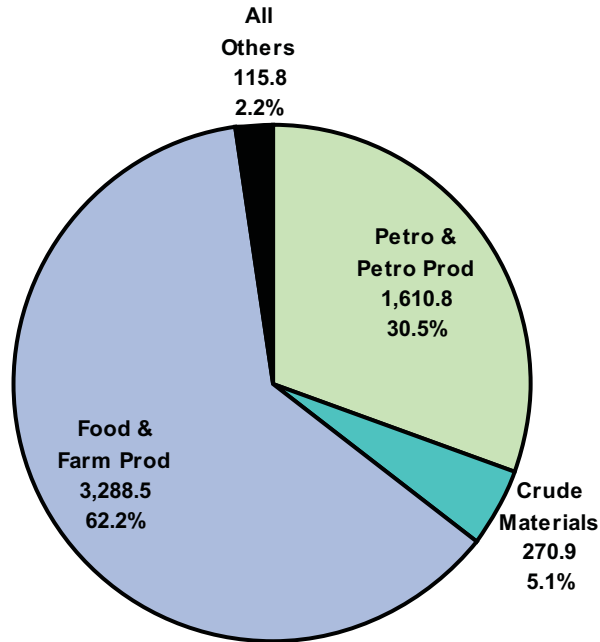
Table 3-19: SNAKE RIVER, 1986-2005  
BY COMMODITY GROUP  
(thousand short tons)

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Total	<b>5,042.6</b>	<b>4,644.9</b>	<b>7,125.1</b>	<b>5,930.3</b>	<b>4,804.0</b>	<b>5,053.2</b>	<b>4,719.3</b>	<b>5,339.1</b>	<b>5,929.1</b>	<b>6,803.9</b>
Petro & Petro Prod	694.8	789.5	839.1	908.4	920.0	875.1	1,140.4	1,328.9	1,391.3	1,847.6
Chem & Rel Prod	45.2	36.2	22.9	33.1	14.8	41.3	35.4	50.9	43.4	41.3
Crude Materials	1,512.8	461.3	390.3	347.2	304.8	404.1	533.6	858.6	925.9	878.9
Primary Manuf Goods	45.9	45.6	52.2	45.3	53.8	45.0	43.2	40.0	46.0	64.5
Food & Farm Prod	2,704.4	3,301.3	4,601.1	3,148.8	3,503.2	3,682.4	2,961.4	3,055.8	3,510.7	3,963.6
All Manuf Equip	38.5	10.0	57.2	9.9	7.3	5.3	5.3	4.9	11.8	8.0
Waste & Scrap	0.9	1.0	1,162.2	1,437.5	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	<b>5,707.4</b>	<b>6,102.5</b>	<b>5,840.0</b>	<b>5,836.5</b>	<b>6,707.1</b>	<b>5,638.7</b>	<b>4,283.8</b>	<b>5,339.1</b>	<b>5,720.0</b>	<b>5,285.9</b>
Petro & Petro Prod	1,708.8	1,683.2	1,556.0	1,739.0	2,120.5	1,652.3	1,704.5	1,823.9	1,518.2	1,610.8
Chem & Rel Prod	52.0	30.5	53.2	74.3	88.4	59.2	59.9	34.7	36.0	52.6
Crude Materials	548.5	540.2	556.2	444.7	312.5	241.4	136.0	201.6	257.0	270.9
Primary Manuf Goods	18.0	69.8	66.6	71.5	7.8	15.6	2.2	-	33.3	8.4
Food & Farm Prod	3,369.1	3,677.6	3,544.6	3,461.9	4,162.7	3,594.8	2,251.8	3,193.1	3,786.6	3,288.5
All Manuf Equip	10.8	101.3	63.5	45.1	15.2	75.3	129.3	85.8	88.9	54.8
Waste & Scrap	0.2	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-

*Figure 3-20*  
**PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2005**  
**FOR THE SNAKE RIVER**  
 (thousand short tons and percentage of short tons)



*Table 3-20: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2004-2005*  
**FOR THE SNAKE RIVER**  
 (thousand short tons)

	2004	2005	% Change
<b>Total Commerce</b>	<b>5,720.0</b>	<b>5,285.9</b>	<b>-7.6</b>
Petroleum & Petroleum Products	1,518.2	1,610.8	6.1
Chemicals & Related Products	36.0	52.6	46.0
Crude Materials	257.0	270.9	5.4
Primary Manufactured Goods	33.3	8.4	-74.8
Food & Farm Products	3,786.6	3,288.5	-13.2
All Manufactured Equipment	88.9	54.8	-38.4
Waste & Scrap	-	-	-

Table 3-21: DOMESTIC TRAFFIC FOR SELECTED U.S. INLAND WATERWAYS IN 2005  
(million short tons, billions of ton-miles<sup>1</sup> and percent change from 2004)

Waterway	Length (miles)	Tons		Ton-Miles		Trip <sup>2</sup> Ton-Miles	
		2005	%	2005	%	2005	%
<b>Atlantic Coast</b>							
Atlantic Intracoastal Waterway, VA-FL	793	2.7	15.0	0.2	2.6	0.4	2.9
Intracoastal Wtwy, Jacksonville to Miami, FL	349	0.6	-10.9	**	-25.9	**	-28.2
<b>Gulf Coast</b>							
Bayou Teche, LA	107	1.4	6.8	**	0.2	0.6	18.2
Black Warrior and Tombigbee rivers, AL	449	22.4	1.8	3.8	-6.0	7.5	-2.4
Chocolate Bayou, TX	13	3.5	0.1	**	-0.3	0.7	-22.3
Gulf Intracoastal Waterway, TX-FL	1,109	116.1	-5.9	18.6	-7.1	54.2	-7.1
GIWW: Morgan City-Port Allen Route, LA	64	23.6	-3.0	1.5	-2.9	21.2	-4.3
Petit Anse, Tigre, Carlin bayous, LA	16	2.3	-9.6	**	-10.6	2.9	-12.5
Tennessee-Tombigbee Waterway, AL and MS	234	6.4	-3.7	1.2	-4.8	4.2	-2.5
<b>Mississippi River System</b>							
Allegheny River, PA	72	3.0	-18.5	**	-28.9	0.9	-14.0
Atchafalaya River, LA	121	9.9	12.7	0.7	23.1	6.9	17.6
Big Sandy River, KY and WV	27	27.0	10.4	0.2	7.7	8.8	20.9
Cumberland River, KY and TN	381	23.4	5.2	2.5	9.2	9.5	9.4
Green and Barren rivers, KY	109	10.5	24.3	0.6	30.5	4.0	38.2
Illinois Waterway, IL	357	44.0	-2.7	8.1	-7.1	38.4	-9.6
Kanawha River, WV	91	20.0	3.1	1.3	2.5	8.2	2.4
McClellan-Kerr Arkansas R. Nav. Sys., AR/OK	462	12.3	-5.1	2.5	-9.7	6.8	-9.5
Mississippi River Mpls, MN to Mouth of Passes	1,814	299.1	-4.4	157.8	-5.7	215.7	-5.6
Minneapolis, MN to Mouth of Missouri River	663	68.9	-6.0	12.1	-3.6	73.3	-7.2
Mouth of Missouri R. to Mouth of Ohio R.	195	102.2	-5.9	16.7	-8.0	102.2	-8.2
Mouth of Ohio River up to Baton Rouge, LA	720	177.5	-5.9	107.8	-5.8	186.8	-5.9
Baton Rouge up to New Orleans, LA <sup>3</sup>	130	209.3	-3.1	16.0	-5.1	173.9	-6.2
New Orleans, LA to Mouth of Passes <sup>3</sup>	106	111.3	-8.5	5.2	-4.1	64.8	-11.6
Missouri R. (MO, KS, NE & IA) to Sioux City, IA	732	7.9	-3.1	0.1	-28.6	0.3	-22.6
Monongahela River, PA and WV	129	28.2	5.5	1.2	19.1	8.5	9.7
Ohio River, PA, WV, OH, KY, IN, and IL	981	249.2	4.3	59.9	4.1	129.6	2.1
Ouachita and Black rivers, AR and LA	332	1.7	-6.7	0.3	-8.2	0.8	-11.0
Red River, LA	212	3.5	-11.7	0.3	-21.8	2.2	-13.6
Tennessee River, TN, KY, MS and AL	652	53.2	-0.2	5.8	-10.3	26.5	0.0
<b>Pacific Coast</b>							
Columbia River System, OR, WA, and ID	596	18.4	0.3	2.7	1.8	2.3	-4.4
Columbia River and Willamette River below Vancouver, WA and Portland, OR <sup>3</sup>	113	17.5	-0.2	0.7	3.0	2.2	-4.7
Vancouver, WA to The Dalles, OR	85	9.9	1.7	0.8	-0.7	2.2	-4.0
The Dalles Dam to McNary Lock and Dam	100	8.6	-2.8	0.7	-5.7	2.1	-5.0
Above McNary L & D to Kennewick, WA	39	6.3	-6.0	0.2	-5.8	1.8	-6.6
Snake River (WA and ID) to Lewiston, ID	141	5.3	7.6	0.3	-10.0	1.6	-7.8
Willamette River above Portland, OR	118	1.6	4.8	**	-17.3	**	14.1

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, 2005  
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
<b>Total</b>	<b>2,527,622</b>	<b>716,496</b>	<b>401,827</b>	<b>716,496</b>	<b>1,096,885</b>	<b>312,414</b>
Alabama	78,014	12,641	10,155	17,286	21,224	16,708
Alaska	60,728	45,620	6,880	2,620	1,541	4,067
Arkansas	12,548	4,423	-	4,764	-	3,361
California	216,042	5,957	44,350	28,667	121,859	15,209
Connecticut	19,617	795	245	11,687	4,923	1,967
Delaware	41,081	15,229	543	1,659	20,894	2,755
District of Columbia	743	6	-	737	-	-
Florida	133,281	10,394	18,361	53,509	48,714	2,303
Georgia	32,466	714	10,756	610	19,780	605
Guam	263	11	-	253	-	-
Hawaii	26,763	1,258	642	4,998	8,802	11,063
Idaho	1,032	863	-	99	-	70
Illinois	117,132	80,244	1,501	19,241	1,246	14,900
Indiana	70,569	15,003	906	49,149	2,278	3,233
Iowa	12,626	7,403	-	3,817	-	1,406
Kansas	1,763	44	-	1,030	-	689
Kentucky	111,846	58,660	-	34,706	-	18,479
Louisiana	456,713	105,643	80,667	108,998	117,618	43,787
Maine	32,353	199	460	1,379	30,149	165
Maryland	54,106	7,552	7,484	12,809	23,274	2,987
Massachusetts	28,812	839	1,068	8,510	17,677	718
Michigan	74,310	21,759	6,972	22,888	7,770	14,920
Minnesota	40,348	26,994	3,852	6,794	379	2,329
Mississippi	43,562	12,374	4,158	8,815	17,644	570
Missouri	28,000	14,064	-	5,667	-	8,269
Nebraska	-	-	-	-	-	-
New Hampshire	5,254	17	213	739	4,286	-
New Jersey	127,375	27,503	9,820	23,146	62,602	4,304
New York	96,426	17,323	2,812	19,059	41,418	15,814
North Carolina	13,552	255	1,935	2,844	5,965	2,553
Ohio	124,427	23,220	13,232	65,817	9,394	12,762
Oklahoma	4,393	1,866	-	2,520	-	7
Oregon	36,014	2,946	14,845	9,218	5,357	3,647
Other	78,020	4,544	-	8,171	65,296	10
Pacific Island	298	261	-	37	-	1
Pennsylvania	107,728	19,720	1,072	35,134	38,668	13,134
Puerto Rico	28,563	1,467	1,444	8,548	15,458	1,646
Rhode Island	10,972	805	166	3,429	6,494	78
South Carolina	26,511	415	6,341	2,958	16,594	203
Tennessee	48,027	6,042	-	37,709	-	4,276
Texas	487,100	41,827	73,347	24,344	291,646	55,935
Trans-shipment Area**	43	-	-	43	-	-
Vermont	-	-	-	-	-	-
Virgin Islands	50,592	22,085	1,255	2	26,918	333
Virginia	59,165	10,345	24,956	5,138	12,903	5,823
Washington	121,841	14,710	40,780	27,412	26,437	12,501
West Virginia	79,086	49,747	-	21,096	-	8,243
Wisconsin	44,018	22,708	10,610	8,439	1,675	585

\* 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, 2005, RANKED BY TOTAL TONS  
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
<b>Total</b>	<b>2,527,622</b>	<b>716,496</b>	<b>401,827</b>	<b>716,496</b>	<b>1,096,885</b>	<b>312,414</b>
Texas	487,100	41,827	73,347	24,344	291,646	55,935
Louisiana	456,713	105,643	80,667	108,998	117,618	43,787
California	216,042	5,957	44,350	28,667	121,859	15,209
Florida	133,281	10,394	18,361	53,509	48,714	2,303
New Jersey	127,375	27,503	9,820	23,146	62,602	4,304
Ohio	124,427	23,220	13,232	65,817	9,394	12,762
Washington	121,841	14,710	40,780	27,412	26,437	12,501
Illinois	117,132	80,244	1,501	19,241	1,246	14,900
Kentucky	111,846	58,660	-	34,706	-	18,479
Pennsylvania	107,728	19,720	1,072	35,134	38,668	13,134
New York	96,426	17,323	2,812	19,059	41,418	15,814
West Virginia	79,086	49,747	-	21,096	-	8,243
Other	78,020	4,544	-	8,171	65,296	10
Alabama	78,014	12,641	10,155	17,286	21,224	16,708
Michigan	74,310	21,759	6,972	22,888	7,770	14,920
Indiana	70,569	15,003	906	49,149	2,278	3,233
Alaska	60,728	45,620	6,880	2,620	1,541	4,067
Virginia	59,165	10,345	24,956	5,138	12,903	5,823
Maryland	54,106	7,552	7,484	12,809	23,274	2,987
Virgin Islands	50,592	22,085	1,255	2	26,918	333
Tennessee	48,027	6,042	-	37,709	-	4,276
Wisconsin	44,018	22,708	10,610	8,439	1,675	585
Mississippi	43,562	12,374	4,158	8,815	17,644	570
Delaware	41,081	15,229	543	1,659	20,894	2,755
Minnesota	40,348	26,994	3,852	6,794	379	2,329
Oregon	36,014	2,946	14,845	9,218	5,357	3,647
Georgia	32,466	714	10,756	610	19,780	605
Maine	32,353	199	460	1,379	30,149	165
Massachusetts	28,812	839	1,068	8,510	17,677	718
Puerto Rico	28,563	1,467	1,444	8,548	15,458	1,646
Missouri	28,000	14,064	-	5,667	-	8,269
Hawaii	26,763	1,258	642	4,998	8,802	11,063
South Carolina	26,511	415	6,341	2,958	16,594	203
Connecticut	19,617	795	245	11,687	4,923	1,967
North Carolina	13,552	255	1,935	2,844	5,965	2,553
Iowa	12,626	7,403	-	3,817	-	1,406
Arkansas	12,548	4,423	-	4,764	-	3,361
Rhode Island	10,972	805	166	3,429	6,494	78
New Hampshire	5,254	17	213	739	4,286	-
Oklahoma	4,393	1,866	-	2,520	-	7
Kansas	1,763	44	-	1,030	-	689
Idaho	1,032	863	-	99	-	70
District of Columbia	743	6	-	737	-	-
Pacific Island	298	261	-	37	-	1
Guam	263	11	-	253	-	-
Trans-shipment Area**	43	-	-	43	-	-
Nebraska	-	-	-	-	-	-
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, 2004 AND 2005\*  
(thousand pounds)

State	2004	2005	% Change	Year	Record Landing
<b>Total</b>	<b>9,682,981</b>	<b>9,624,172</b>	<b>-0.6</b>	-	-
Alabama	26,559	23,614	-11.1	1973	36,744
Alaska	5,354,643	5,651,307	5.5	1993	5,905,638
California	379,206	367,830	-3.0	1936	1,760,193
Connecticut	18,192	13,628	-25.1	1930	88,012
Delaware	4,288	4,854	13.2	1953	367,500
Florida	127,138	89,471	-29.6	1954	264,564
Georgia	6,664	9,681	45.3	1927	47,607
Hawaii	24,387	28,138	15.4	1999	36,907
Illinois	-	-	-	-	**
Indiana	-	-	-	-	**
Louisiana	1,096,590	847,172	-22.7	1984	1,931,027
Maine	228,388	214	-99.9	1950	356,266
Maryland	49,558	67,461	36.1	1890	141,607
Massachusetts	337,971	336,814	-0.3	1948	649,696
Michigan	8,540	8,677	1.6	1930	35,580
Minnesota	323	307	-5.0	-	**
Mississippi	183,762	167,646	-8.8	1984	476,997
New Hampshire	22,084	21,281	-3.6	-	**
New Jersey	187,831	156,961	-16.4	1956	540,060
New York	34,519	38,165	10.6	1880	335,000
North Carolina	136,452	79,176	-42.0	1981	432,006
Ohio	3,877	3,900	0.6	1936	31,083
Oregon	294,813	312,626	6.0	1997	273,503
Pennsylvania	46	18	-60.9	-	**
Rhode Island	109,874	97,147	-11.6	1957	142,080
South Carolina	12,439	11,070	-11.0	1965	26,611
Texas	85,557	84,289	-1.5	1960	237,684
Utah	7,013	**	-	-	**
Virginia	481,609	441,494	-8.3	1990	786,794
Washington	456,802	543,234	18.9	1994	527,804
Wisconsin	3,856	3,787	-1.8	-	**

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

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

\*\* Data not available.



## Section 5 Ports



Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2005  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
69	Albany, NY	7,249,629	1,159,252	856,437	302,815	6,090,377
97	Alpena, MI	3,229,122	357,937	202,182	155,755	2,871,185
43	Anacortes, WA	15,776,543	3,169,574	2,174,164	995,410	12,606,969
94	Anchorage, AK	3,527,469	897,916	430,396	467,520	2,629,553
58	Ashtabula, OH	9,714,078	4,922,761	603,704	4,319,057	4,791,317
18	Baltimore, MD	44,112,795	28,234,653	21,507,392	6,727,261	15,878,142
71	Barbers Point, Oahu, HI	6,343,526	2,373,291	2,192,235	181,056	3,970,235
9	Baton Rouge, LA	59,293,661	22,404,785	17,585,231	4,819,554	36,888,876
6	Beaumont, TX	78,886,680	60,102,278	55,505,173	4,597,105	18,784,402
134	Biloxi, MS	1,451,706	-	-	-	1,451,706
36	Boston, MA	22,377,751	15,158,864	14,090,568	1,068,296	7,218,887
74	Bridgeport, CT	5,482,056	1,854,093	1,854,093	-	3,627,963
78	Brownsville, TX	5,104,617	3,355,725	2,935,438	420,287	1,748,892
112	Brunswick, GA	2,346,717	2,235,999	1,563,859	672,140	110,718
128	Buffalo, NY	1,611,346	540,641	322,503	218,138	1,070,705
141	Buffington, IN	1,156,798	267,364	216,786	50,578	889,434
56	Burns Waterway Harbor, IN	9,811,517	2,189,243	1,597,349	591,894	7,622,274
68	Calcite, MI	7,287,795	940,407	40,551	899,856	6,347,388
64	Camden-Gloucester, NJ	7,731,677	5,288,147	4,742,854	545,293	2,443,530
33	Charleston, SC	25,438,931	21,874,554	15,560,101	6,314,453	3,564,377
138	Charlevoix, MI	1,294,599	97,947	97,947	-	1,196,652
107	Chattanooga, TN	2,600,499	-	-	-	2,600,499
117	Chester, PA	2,117,773	1,643,691	1,243,599	400,092	474,082
32	Chicago, IL	25,820,513	2,746,377	1,245,876	1,500,501	23,074,136
44	Cincinnati, OH	14,586,704	-	-	-	14,586,704
47	Cleveland, OH	13,640,966	3,415,606	3,137,262	278,344	10,225,360
66	Conneaut, OH	7,405,055	3,327,952	162,883	3,165,069	4,077,103
115	Coos Bay, OR	2,244,032	1,761,643	320,726	1,440,917	482,389
7	Corpus Christi, TX	77,646,945	53,808,265	45,418,170	8,390,095	23,838,680
40	Detroit, MI	17,447,534	4,385,996	4,120,212	265,784	13,061,538
132	Drummond Island, MI	1,459,794	179,051	-	179,051	1,280,743
16	Duluth-Superior, MN and WI	44,721,871	14,513,278	561,486	13,951,792	30,208,593
144	Erie, PA	1,065,659	60,941	60,941	-	1,004,718
79	Escanaba, MI	5,072,870	-	-	-	5,072,870
113	Everett, WA	2,318,054	692,641	196,923	495,718	1,625,413
111	Fairport Harbor, OH	2,451,604	609,145	249,895	359,250	1,842,459
100	Fall River, MA	3,156,767	1,889,507	1,889,507	-	1,267,260
22	Freeport, TX	33,601,511	28,445,420	25,415,676	3,029,744	5,156,091
63	Galveston, TX	8,008,106	3,479,994	825,408	2,654,586	4,528,112
67	Gary, IN	7,303,431	353,315	207,112	146,203	6,950,116
131	Grand Haven, MI	1,475,201	363,703	363,703	-	1,111,498
127	Grays Harbor, WA	1,669,934	1,024,071	185,053	839,018	645,863
104	Green Bay, WI	2,728,126	206,605	206,605	-	2,521,521
108	Greenville, MS	2,528,389	-	-	-	2,528,389
125	Gulfport, MS	1,780,096	1,691,680	1,004,440	687,240	88,416
123	Guntersville, AL	1,840,087	-	-	-	1,840,087
135	Helena, AR	1,314,139	-	-	-	1,314,139
148	Hempstead, NY	928,398	-	-	-	928,398
119	Hilo, HI	1,995,503	25,828	25,828	-	1,969,675
38	Honolulu, HI	20,393,710	6,680,920	6,220,219	460,701	13,712,790

Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2005 - continued  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
147	Hopewell, VA	1,007,278	303,348	7,071	296,277	703,930
2	Houston, TX	211,665,685	145,050,573	103,189,879	41,860,694	66,615,112
145	Humboldt, CA	1,062,883	486,628	355,538	131,090	576,255
4	Huntington - Tristate	83,888,903	-	-	-	83,888,903
146	Huron, OH	1,031,896	48,991	48,991	-	982,905
45	Indiana Harbor, IN	14,120,157	374,349	256,897	117,452	13,745,808
37	Jacksonville, FL	21,777,486	12,509,319	10,962,641	1,546,678	9,268,167
87	Kahului, Maui, HI	4,132,492	77,418	77,418	-	4,055,074
54	Kalama, WA	10,317,720	9,228,769	419,541	8,809,228	1,088,951
96	Kansas City, MO	3,280,089	-	-	-	3,280,089
116	Kawaihae Harbor, HI	2,216,989	493	493	-	2,216,496
103	Kivilina, AK	2,779,522	1,417,737	36,611	1,381,126	1,361,785
13	Lake Charles, LA	52,724,998	32,106,095	27,083,364	5,022,731	20,618,903
5	Long Beach, CA	79,857,710	63,300,993	44,492,991	18,808,002	16,556,717
76	Longview, WA	5,177,663	4,040,373	835,571	3,204,802	1,137,290
102	Lorain, OH	3,054,907	418,900	343,789	75,111	2,636,007
12	Los Angeles, CA	54,894,373	46,926,049	33,994,001	12,932,048	7,968,324
60	Louisville, KY	8,502,695	-	-	-	8,502,695
95	Marblehead, OH	3,496,293	568,744	-	568,744	2,927,549
39	Marcus Hook, PA	20,254,946	9,647,019	9,570,380	76,639	10,607,927
85	Marine City, MI	4,224,507	141,988	141,988	-	4,082,519
142	Marquette, MI	1,121,206	164,543	164,543	-	956,663
140	Marysville, MI	1,258,790	509,012	509,012	-	749,778
49	Matagorda SCH PT LAV PT COM TX	11,607,497	9,230,571	7,358,387	1,872,184	2,376,926
41	Memphis, TN	17,094,876	-	-	-	17,094,876
59	Miami, FL	9,048,291	7,834,691	5,000,574	2,834,117	1,213,600
92	Milwaukee, WI	3,805,279	1,403,804	1,099,300	304,504	2,401,475
149	Minneapolis, MN	927,499	-	-	-	927,499
11	Mobile, AL	57,664,833	31,376,091	21,224,217	10,151,874	26,288,742
130	Monroe, MI	1,586,762	61,341	61,341	-	1,525,421
91	Morehead City, NC	3,953,663	2,304,357	1,282,428	1,021,929	1,649,306
73	Mount Vernon, IN	5,845,826	-	-	-	5,845,826
118	Muskegon, MI	2,063,473	224,403	224,403	-	1,839,070
84	Nashville, TN	4,453,918	-	-	-	4,453,918
120	Nawiliwili, Kauai, HI	1,977,365	1,944	1,944	-	1,975,421
57	New Castle, DE	9,793,786	3,217,780	3,056,252	161,528	6,576,006
52	New Haven, CT	10,931,485	3,027,683	2,783,030	244,653	7,903,802
8	New Orleans, LA	65,875,811	33,078,630	21,251,947	11,826,683	32,797,181
3	New York, NY and NJ	152,131,674	87,798,640	76,566,928	11,231,712	64,333,034
46	Newport News, VA	13,671,642	7,836,575	1,295,107	6,541,468	5,835,067
65	Nikishka, AK	7,461,908	3,299,011	595,188	2,703,823	4,162,897
21	Norfolk Harbor, VA	35,281,008	26,443,759	8,567,591	17,876,168	8,837,249
42	Oakland, CA	16,626,629	13,471,129	6,357,517	7,113,612	3,155,500
133	Olympia, WA	1,459,748	171,181	133,721	37,460	1,288,567
90	Palm Beach, FL	3,965,400	2,338,517	1,193,852	1,144,665	1,626,883
101	Panama City, FL	3,152,547	1,304,554	958,003	346,551	1,847,993
26	Pascagoula, MS	29,323,586	19,894,205	16,542,106	3,352,099	9,429,381
23	Paulsboro, NJ	32,071,989	18,382,991	18,133,852	249,139	13,688,998
110	Penn Manor, PA	2,501,285	2,447,532	2,175,149	272,383	53,753
139	Pensacola, FL	1,285,127	476,197	431,074	45,123	808,930



Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2005 continued  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
20	Philadelphia, PA	39,364,692	26,237,446	25,914,744	322,702	13,127,246
19	Pittsburgh, PA	43,624,268	-	-	-	43,624,268
15	Plaquemines, LA, Port of	47,871,813	15,953,412	8,039,242	7,914,170	31,918,401
106	Ponce, PR	2,607,839	2,577,671	2,280,006	297,665	30,168
122	Port Angeles, WA	1,852,815	517,427	484,890	32,537	1,335,388
31	Port Arthur, TX	26,384,712	18,052,805	12,992,497	5,060,308	8,331,907
82	Port Canaveral, FL	4,943,686	3,814,533	3,604,931	209,602	1,129,153
89	Port Dolomite, MI	3,986,607	734,139	-	734,139	3,252,468
34	Port Everglades, FL	24,684,203	14,220,690	11,566,543	2,654,147	10,463,513
129	Port Hueneme, CA	1,610,583	1,515,565	1,375,792	139,773	95,018
81	Port Inland, MI	4,945,811	611,367	-	611,367	4,334,444
150	Port Jefferson, NY	921,356	-	-	-	921,356
83	Port Manatee, FL	4,469,628	3,861,969	2,931,318	930,651	607,659
27	Portland, ME	29,285,943	28,193,126	28,038,852	154,274	1,092,817
29	Portland, OR	28,126,716	16,355,956	4,410,840	11,945,116	11,770,760
75	Portsmouth, NH	5,254,160	4,498,361	4,285,676	212,685	755,799
50	Presque Isle, MI	10,982,803	3,373,239	-	3,373,239	7,609,564
55	Providence, RI	10,044,841	5,960,993	5,795,456	165,537	4,083,848
137	Redwood City, CA	1,306,121	1,235,657	988,693	246,964	70,464
35	Richmond, CA	24,513,396	11,736,453	9,991,591	1,744,862	12,776,943
124	Richmond, VA	1,827,016	499,080	258,421	240,659	1,327,936
136	Salem, MA	1,312,760	1,044,597	1,044,597	-	268,163
99	San Diego, CA	3,218,394	2,620,510	2,552,817	67,693	597,884
114	San Francisco, CA	2,302,593	1,681,384	1,667,908	13,476	621,209
48	San Juan, PR	13,364,914	6,312,092	5,791,386	520,706	7,052,822
93	Sandusky, OH	3,555,318	1,714,235	-	1,714,235	1,841,083
25	Savannah, GA	30,114,350	28,300,348	18,216,211	10,084,137	1,814,002
121	Searsport, ME	1,964,625	1,706,966	1,705,823	1,143	257,659
30	Seattle, WA	28,081,137	20,983,484	10,476,388	10,507,096	7,097,653
77	Silver Bay, MN	5,176,524	-	-	-	5,176,524
1	South Louisiana, LA, Port of	212,245,241	94,573,663	43,489,700	51,083,963	117,671,578
86	St. Clair, MI	4,151,016	-	-	-	4,151,016
24	St. Louis, MO and IL	30,346,537	-	-	-	30,346,537
80	St. Paul, MN	4,998,202	-	-	-	4,998,202
105	Stockton, CA	2,643,331	2,571,883	1,904,034	667,849	71,448
70	Stoneport, MI	6,785,289	91,579	-	91,579	6,693,710
28	Tacoma, WA	28,288,564	20,673,653	7,658,776	13,014,877	7,614,911
109	Taconite, MN	2,507,634	-	-	-	2,507,634
14	Tampa, FL	49,173,959	20,109,271	11,838,306	8,270,965	29,064,688
10	Texas City, TX	57,839,378	43,467,418	38,005,188	5,462,230	14,371,960
53	Toledo, OH	10,504,182	7,600,162	4,847,786	2,752,376	2,904,020
143	Trenton, NJ	1,089,387	-	-	-	1,089,387
126	Tulsa, Port of Catoosa, OK	1,751,712	-	-	-	1,751,712
51	Two Harbors, MN	10,958,981	205,841	-	205,841	10,753,140
17	Valdez, AK	44,447,765	-	-	-	44,447,765
72	Vancouver, WA	6,266,231	4,292,581	1,064,786	3,227,795	1,973,650
88	Vicksburg, MS	4,056,528	-	-	-	4,056,528
98	Victoria, TX	3,224,397	-	-	-	3,224,397
61	Wilmington, DE	8,445,304	7,278,016	6,896,449	381,567	1,167,288
62	Wilmington, NC	8,041,599	4,902,273	3,989,349	912,924	3,139,326

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2005, RANKED BY TOTAL TONS  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
1	South Louisiana, LA, Port of	212,245,241	94,573,663	43,489,700	51,083,963	117,671,578
2	Houston, TX	211,665,685	145,050,573	103,189,879	41,860,694	66,615,112
3	New York, NY and NJ	152,131,674	87,798,640	76,566,928	11,231,712	64,333,034
4	Huntington - Tristate	83,888,903	-	-	-	83,888,903
5	Long Beach, CA	79,857,710	63,300,993	44,492,991	18,808,002	16,556,717
6	Beaumont, TX	78,886,680	60,102,278	55,505,173	4,597,105	18,784,402
7	Corpus Christi, TX	77,646,945	53,808,265	45,418,170	8,390,095	23,838,680
8	New Orleans, LA	65,875,811	33,078,630	21,251,947	11,826,683	32,797,181
9	Baton Rouge, LA	59,293,661	22,404,785	17,585,231	4,819,554	36,888,876
10	Texas City, TX	57,839,378	43,467,418	38,005,188	5,462,230	14,371,960
11	Mobile, AL	57,664,833	31,376,091	21,224,217	10,151,874	26,288,742
12	Los Angeles, CA	54,894,373	46,926,049	33,994,001	12,932,048	7,968,324
13	Lake Charles, LA	52,724,998	32,106,095	27,083,364	5,022,731	20,618,903
14	Tampa, FL	49,173,959	20,109,271	11,838,306	8,270,965	29,064,688
15	Plaquemines, LA, Port of	47,871,813	15,953,412	8,039,242	7,914,170	31,918,401
16	Duluth-Superior, MN and WI	44,721,871	14,513,278	561,486	13,951,792	30,208,593
17	Valdez, AK	44,447,765	-	-	-	44,447,765
18	Baltimore, MD	44,112,795	28,234,653	21,507,392	6,727,261	15,878,142
19	Pittsburgh, PA	43,624,268	-	-	-	43,624,268
20	Philadelphia, PA	39,364,692	26,237,446	25,914,744	322,702	13,127,246
21	Norfolk Harbor, VA	35,281,008	26,443,759	8,567,591	17,876,168	8,837,249
22	Freeport, TX	33,601,511	28,445,420	25,415,676	3,029,744	5,156,091
23	Paulsboro, NJ	32,071,989	18,382,991	18,133,852	249,139	13,688,998
24	St. Louis, MO and IL	30,346,537	-	-	-	30,346,537
25	Savannah, GA	30,114,350	28,300,348	18,216,211	10,084,137	1,814,002
26	Pascagoula, MS	29,323,586	19,894,205	16,542,106	3,352,099	9,429,381
27	Portland, ME	29,285,943	28,193,126	28,038,852	154,274	1,092,817
28	Tacoma, WA	28,288,564	20,673,653	7,658,776	13,014,877	7,614,911
29	Portland, OR	28,126,716	16,355,956	4,410,840	11,945,116	11,770,760
30	Seattle, WA	28,081,137	20,983,484	10,476,388	10,507,096	7,097,653
31	Port Arthur, TX	26,384,712	18,052,805	12,992,497	5,060,308	8,331,907
32	Chicago, IL	25,820,513	2,746,377	1,245,876	1,500,501	23,074,136
33	Charleston, SC	25,438,931	21,874,554	15,560,101	6,314,453	3,564,377
34	Port Everglades, FL	24,684,203	14,220,690	11,566,543	2,654,147	10,463,513
35	Richmond, CA	24,513,396	11,736,453	9,991,591	1,744,862	12,776,943
36	Boston, MA	22,377,751	15,158,864	14,090,568	1,068,296	7,218,887
37	Jacksonville, FL	21,777,486	12,509,319	10,962,641	1,546,678	9,268,167
38	Honolulu, HI	20,393,710	6,680,920	6,220,219	460,701	13,712,790
39	Marcus Hook, PA	20,254,946	9,647,019	9,570,380	76,639	10,607,927
40	Detroit, MI	17,447,534	4,385,996	4,120,212	265,784	13,061,538
41	Memphis, TN	17,094,876	-	-	-	17,094,876
42	Oakland, CA	16,626,629	13,471,129	6,357,517	7,113,612	3,155,500
43	Anacortes, WA	15,776,543	3,169,574	2,174,164	995,410	12,606,969
44	Cincinnati, OH	14,586,704	-	-	-	14,586,704
45	Indiana Harbor, IN	14,120,157	374,349	256,897	117,452	13,745,808
46	Newport News, VA	13,671,642	7,836,575	1,295,107	6,541,468	5,835,067
47	Cleveland, OH	13,640,966	3,415,606	3,137,262	278,344	10,225,360
48	San Juan, PR	13,364,914	6,312,092	5,791,386	520,706	7,052,822
49	Matagorda SCH PT LAV PT COM TX	11,607,497	9,230,571	7,358,387	1,872,184	2,376,926
50	Presque Isle, MI	10,982,803	3,373,239	-	3,373,239	7,609,564

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2005, RANKED BY TOTAL TONS - continued  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
51	Two Harbors, MN	10,958,981	205,841	-	205,841	10,753,140
52	New Haven, CT	10,931,485	3,027,683	2,783,030	244,653	7,903,802
53	Toledo, OH	10,504,182	7,600,162	4,847,786	2,752,376	2,904,020
54	Kalama, WA	10,317,720	9,228,769	419,541	8,809,228	1,088,951
55	Providence, RI	10,044,841	5,960,993	5,795,456	165,537	4,083,848
56	Burns Waterway Harbor, IN	9,811,517	2,189,243	1,597,349	591,894	7,622,274
57	New Castle, DE	9,793,786	3,217,780	3,056,252	161,528	6,576,006
58	Ashtabula, OH	9,714,078	4,922,761	603,704	4,319,057	4,791,317
59	Miami, FL	9,048,291	7,834,691	5,000,574	2,834,117	1,213,600
60	Louisville, KY	8,502,695	-	-	-	8,502,695
61	Wilmington, DE	8,445,304	7,278,016	6,896,449	381,567	1,167,288
62	Wilmington, NC	8,041,599	4,902,273	3,989,349	912,924	3,139,326
63	Galveston, TX	8,008,106	3,479,994	825,408	2,654,586	4,528,112
64	Camden-Gloucester, NJ	7,731,677	5,288,147	4,742,854	545,293	2,443,530
65	Nikishka, AK	7,461,908	3,299,011	595,188	2,703,823	4,162,897
66	Conneaut, OH	7,405,055	3,327,952	162,883	3,165,069	4,077,103
67	Gary, IN	7,303,431	353,315	207,112	146,203	6,950,116
68	Calcite, MI	7,287,795	940,407	40,551	899,856	6,347,388
69	Albany, NY	7,249,629	1,159,252	856,437	302,815	6,090,377
70	Stoneport, MI	6,785,289	91,579	-	91,579	6,693,710
71	Barbers Point, Oahu, HI	6,343,526	2,373,291	2,192,235	181,056	3,970,235
72	Vancouver, WA	6,266,231	4,292,581	1,064,786	3,227,795	1,973,650
73	Mount Vernon, IN	5,845,826	-	-	-	5,845,826
74	Bridgeport, CT	5,482,056	1,854,093	1,854,093	-	3,627,963
75	Portsmouth, NH	5,254,160	4,498,361	4,285,676	212,685	755,799
76	Longview, WA	5,177,663	4,040,373	835,571	3,204,802	1,137,290
77	Silver Bay, MN	5,176,524	-	-	-	5,176,524
78	Brownsville, TX	5,104,617	3,355,725	2,935,438	420,287	1,748,892
79	Escanaba, MI	5,072,870	-	-	-	5,072,870
80	St. Paul, MN	4,998,202	-	-	-	4,998,202
81	Port Inland, MI	4,945,811	611,367	-	611,367	4,334,444
82	Port Canaveral, FL	4,943,686	3,814,533	3,604,931	209,602	1,129,153
83	Port Manatee, FL	4,469,628	3,861,969	2,931,318	930,651	607,659
84	Nashville, TN	4,453,918	-	-	-	4,453,918
85	Marine City, MI	4,224,507	141,988	141,988	-	4,082,519
86	St. Clair, MI	4,151,016	-	-	-	4,151,016
87	Kahului, Maui, HI	4,132,492	77,418	77,418	-	4,055,074
88	Vicksburg, MS	4,056,528	-	-	-	4,056,528
89	Port Dolomite, MI	3,986,607	734,139	-	734,139	3,252,468
90	Palm Beach, FL	3,965,400	2,338,517	1,193,852	1,144,665	1,626,883
91	Morehead City, NC	3,953,663	2,304,357	1,282,428	1,021,929	1,649,306
92	Milwaukee, WI	3,805,279	1,403,804	1,099,300	304,504	2,401,475
93	Sandusky, OH	3,555,318	1,714,235	-	1,714,235	1,841,083
94	Anchorage, AK	3,527,469	897,916	430,396	467,520	2,629,553
95	Marblehead, OH	3,496,293	568,744	-	568,744	2,927,549
96	Kansas City, MO	3,280,089	-	-	-	3,280,089
97	Alpena, MI	3,229,122	357,937	202,182	155,755	2,871,185
98	Victoria, TX	3,224,397	-	-	-	3,224,397
99	San Diego, CA	3,218,394	2,620,510	2,552,817	67,693	597,884
100	Fall River, MA	3,156,767	1,889,507	1,889,507	-	1,267,260

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2005, RANKED BY TOTAL TONS - continued  
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
101	Panama City, FL	3,152,547	1,304,554	958,003	346,551	1,847,993
102	Lorain, OH	3,054,907	418,900	343,789	75,111	2,636,007
103	Kivilina, AK	2,779,522	1,417,737	36,611	1,381,126	1,361,785
104	Green Bay, WI	2,728,126	206,605	206,605	-	2,521,521
105	Stockton, CA	2,643,331	2,571,883	1,904,034	667,849	71,448
106	Ponce, PR	2,607,839	2,577,671	2,280,006	297,665	30,168
107	Chattanooga, TN	2,600,499	-	-	-	2,600,499
108	Greenville, MS	2,528,389	-	-	-	2,528,389
109	Taconite, MN	2,507,634	-	-	-	2,507,634
110	Penn Manor, PA	2,501,285	2,447,532	2,175,149	272,383	53,753
111	Fairport Harbor, OH	2,451,604	609,145	249,895	359,250	1,842,459
112	Brunswick, GA	2,346,717	2,235,999	1,563,859	672,140	110,718
113	Everett, WA	2,318,054	692,641	196,923	495,718	1,625,413
114	San Francisco, CA	2,302,593	1,681,384	1,667,908	13,476	621,209
115	Coos Bay, OR	2,244,032	1,761,643	320,726	1,440,917	482,389
116	Kawaihae Harbor, HI	2,216,989	493	493	-	2,216,496
117	Chester, PA	2,117,773	1,643,691	1,243,599	400,092	474,082
118	Muskegon, MI	2,063,473	224,403	224,403	-	1,839,070
119	Hilo, HI	1,995,503	25,828	25,828	-	1,969,675
120	Nawiliwili, Kauai, HI	1,977,365	1,944	1,944	-	1,975,421
121	Searsport, ME	1,964,625	1,706,966	1,705,823	1,143	257,659
122	Port Angeles, WA	1,852,815	517,427	484,890	32,537	1,335,388
123	Guntersville, AL	1,840,087	-	-	-	1,840,087
124	Richmond, VA	1,827,016	499,080	258,421	240,659	1,327,936
125	Gulfport, MS	1,780,096	1,691,680	1,004,440	687,240	88,416
126	Tulsa, Port of Catoosa, OK	1,751,712	-	-	-	1,751,712
127	Grays Harbor, WA	1,669,934	1,024,071	185,053	839,018	645,863
128	Buffalo, NY	1,611,346	540,641	322,503	218,138	1,070,705
129	Port Hueneme, CA	1,610,583	1,515,565	1,375,792	139,773	95,018
130	Monroe, MI	1,586,762	61,341	61,341	-	1,525,421
131	Grand Haven, MI	1,475,201	363,703	363,703	-	1,111,498
132	Drummond Island, MI	1,459,794	179,051	-	179,051	1,280,743
133	Olympia, WA	1,459,748	171,181	133,721	37,460	1,288,567
134	Biloxi, MS	1,451,706	-	-	-	1,451,706
135	Helena, AR	1,314,139	-	-	-	1,314,139
136	Salem, MA	1,312,760	1,044,597	1,044,597	-	268,163
137	Redwood City, CA	1,306,121	1,235,657	988,693	246,964	70,464
138	Charlevoix, MI	1,294,599	97,947	97,947	-	1,196,652
139	Pensacola, FL	1,285,127	476,197	431,074	45,123	808,930
140	Marysville, MI	1,258,790	509,012	509,012	-	749,778
141	Buffington, IN	1,156,798	267,364	216,786	50,578	889,434
142	Marquette, MI	1,121,206	164,543	164,543	-	956,663
143	Trenton, NJ	1,089,387	-	-	-	1,089,387
144	Erie, PA	1,065,659	60,941	60,941	-	1,004,718
145	Humboldt, CA	1,062,883	486,628	355,538	131,090	576,255
146	Huron, OH	1,031,896	48,991	48,991	-	982,905
147	Hopewell, VA	1,007,278	303,348	7,071	296,277	703,930
148	Hempstead, NY	928,398	-	-	-	928,398
149	Minneapolis, MN	927,499	-	-	-	927,499
150	Port Jefferson, NY	921,356	-	-	-	921,356

Table 5-3: U.S. COMMERCIAL LANDINGS OF FISH, BY PORTS, 2004 AND 2005  
(million pounds)

Port	2004	2005	% Change
Dutch Harbor-Unalaska, AK	886.8	887.6	0.1
Intracoastal City, LA	301.8	464.0	53.7
Reedville, VA	400.5	373.4	-6.8
Kodiak, AK	317.4	337.2	6.2
Empire-Venice, LA	379.0	170.8	-54.9
Astoria, OR	135.8	164.7	21.3
Pascagoula-Moss Point, MS	162.8	159.1	-2.3
New Bedford, MA	175.4	153.4	-12.5
Los Angeles, CA	92.1	139.2	51.1
Gloucester, MA	114.1	124.1	8.8
Westport, WA	91.2	122.8	34.6
Cordova, AK	40.5	111.2	174.6
Newport, OR	111.2	109.9	-1.2
Naknek-King Salmon, AK	92.6	105.3	13.7
Ketchikan, AK	96.7	102.5	6.0
Petersburg, AK	102.6	94.9	-7.5
Cape May-Wildwood, NJ	98.1	74.6	-24.0
Port Hueneme-Oxnard-Ventura, CA	70.1	62.2	-11.3
Seward, AK	38.6	60.5	56.7
Portland, ME	62.4	56.8	-9.0
Dulac-Chauvin, LA	40.4	42.6	5.4
Point Judith, RI	50.0	41.8	-16.4
Sitka, AK	37.3	38.1	2.1
Moss Landing, CA	55.5	37.8	-31.9
Rockland, ME	36.7	34.6	-5.7
Atlantic City, NJ	33.2	31.8	-4.2
Ilwaco-Chinook, WA	31.1	30.1	-3.2
Wanchese-Stumpy Point, NC	31.4	27.2	-13.4
Coos Bay-Charleston, OR	29.8	25.7	-13.8
Point Pleasant, NJ	33.4	24.8	-25.7
Golden Meadow-Leeville, LA	26.1	24.2	-7.3
Hampton Roads Area, VA	34.7	23.5	-32.3
Lafitte-Barataria, LA	8.8	23.2	163.6
Honolulu, HI	18.9	22.1	16.9
Brownsville-Port Isabel, TX	18.7	20.1	7.5
Beaufort-Morehead City, NC	63.5	19.3	-69.6
Juneau, AK	15.0	18.5	23.3
Homer, AK	18.1	17.9	-1.1
Port Arthur, TX	19.4	17.8	-8.2
Morgan City-Berwick, LA	17.8	17.7	-0.6
Bayou La Batre, AL	19.1	17.3	-9.4
Bellingham, WA	23.5	17.0	-27.7
Kenai, AK	21.8	15.9	-27.1
Stonington, ME	14.1	15.5	9.9
Galveston, TX	16.0	15.1	-5.6
Palacios, TX	13.5	14.5	7.4
Eureka, CA	19.4	14.1	-27.3
Key West, FL	16.0	14.0	-12.5
Provincetown-Chatham, MA	13.8	12.5	-9.4
Montauk, NY	12.3	12.4	0.8

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. 908.7 million pounds in 2003.



## Appendix





# ORDERING GUIDE FOR THE NAVIGATION DATA CENTER REPORTS

## Waterborne Commerce, Vessel and Locks Statistics

<u>Title</u>	<u>Sales Price</u>
Waterborne Commerce of the United States (WCUS)	
Part 5 WCUS, National Summaries . . . . .	4.00
1st Class Postage . . . . .	3.00
Waterborne Transportation Lines of the United States (WTLUS)	
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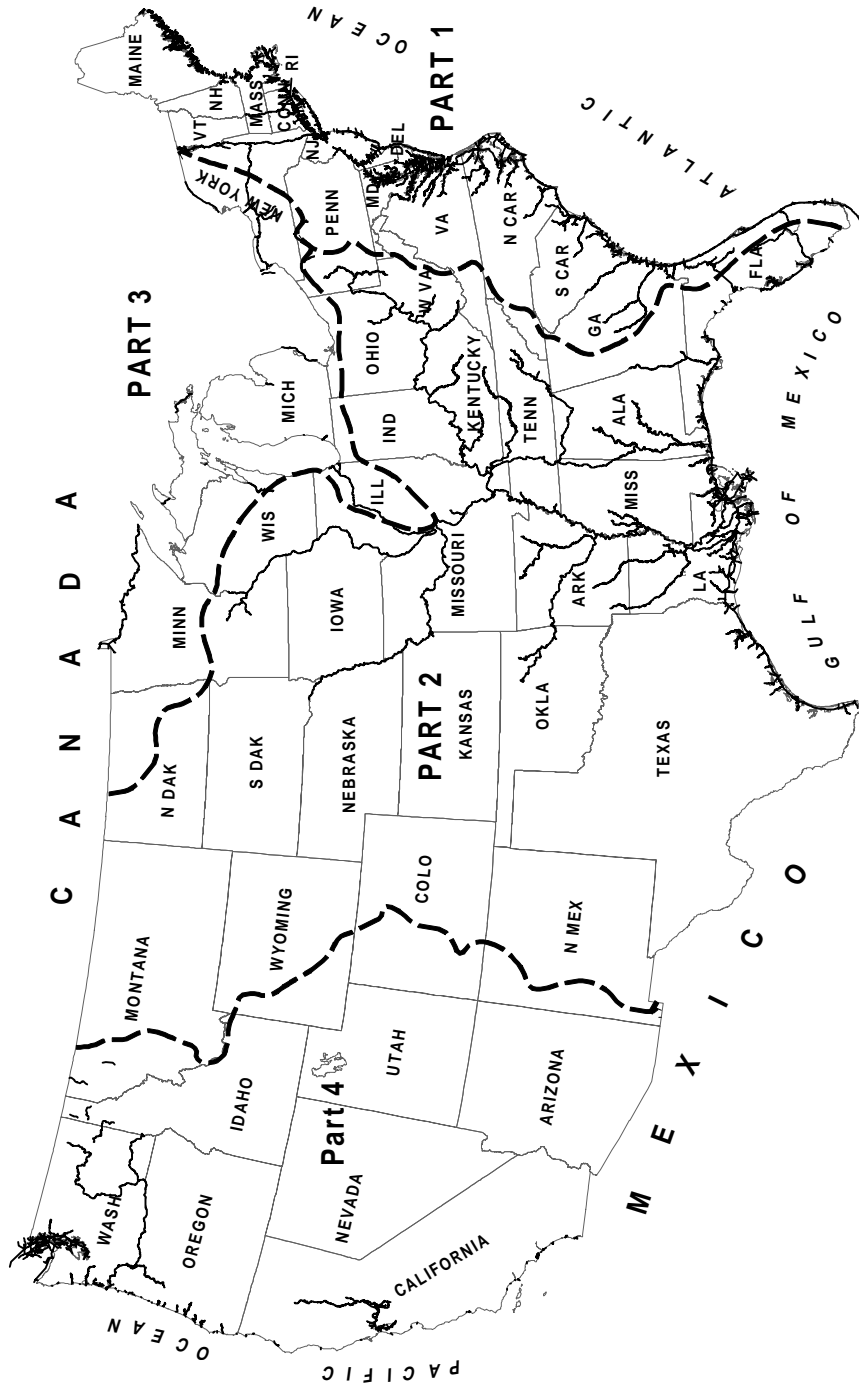
- The U.S. Waterway System - FACTS
- Tonnage for Selected United States Ports
- State Tonnage Report (Total waterborne commerce by state)
- Waterborne Commerce National Totals and Selected Inland Waterways for Multiple Years
- Summary of United States Flag Vessels

Material may be ordered from Waterborne Commerce Statistics Center, U.S. Army Corps of Engineers, P.O. Box 61280, New Orleans, LA 70161-1280. Checks or money orders should be made out to FAO-Q0. Call (504) 862-1426 or (504) 862 -1404, or FAX (504) 862-1423.

For a review of other services provided through the Waterborne Commerce Statistics Center, please contact the Internet Access WCSC Home Page at <http://www.iwr.usace.army.mil/ndc/wcsc.htm> or for E-mail: CEIWR-NDCWCSC.WEBMASTER@usace.army.mil.

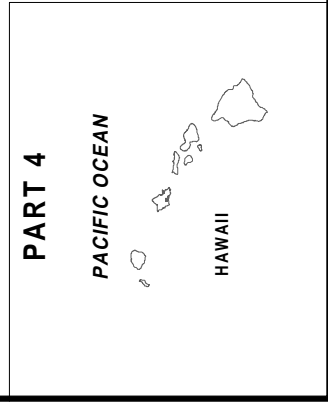
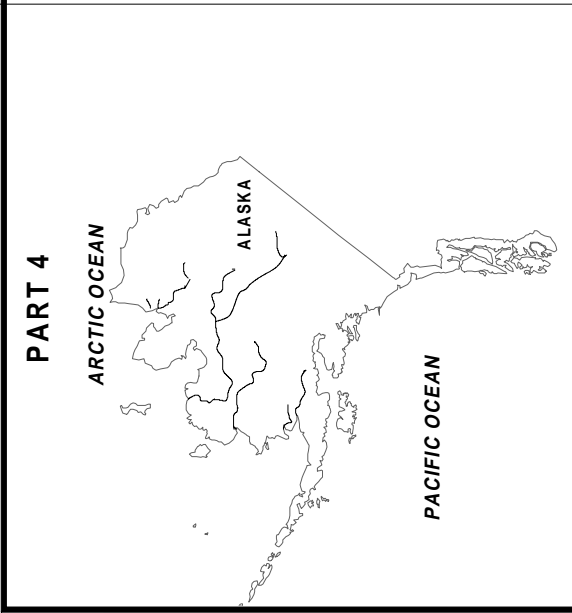
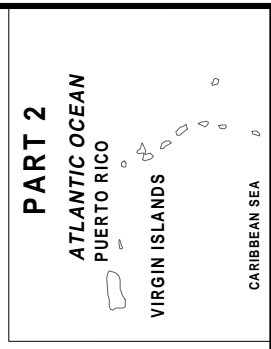
(11/30/2005)

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)



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