
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2013

Part 5—
National Summaries



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

Contents

	Table	Figure	Page
Introduction			iii
Terminology			vi
Commodity Classification List			ix
National Summaries			
Major Waterways and Ports of the United States		1-1	1-0
Total Waterborne Commerce of the U.S., 1974-2013		1-2	1-2
Total Waterborne Commerce of the U.S., 1974-2013	1-1		1-3
Foreign Waterborne Commerce of the U.S., 1974-2013	1-2		1-4
Domestic Waterborne Commerce of the U.S., 1974-2013	1-3		1-5
Total Waterborne Commerce, 1994-2013			
Ton-Miles, Tons & Average Haul by type of traffic	1-4		1-6
Total Waterborne Commerce, 1994-2013 by commodity group	1-5	1-3	1-8
Foreign Waterborne Commerce, 1994-2013 Inbound & Outbound	1-6	1-4	1-9
Foreign Waterborne Commerce, 1994-2013			
Total, Coastal and Great Lakes Traffic	1-7	1-5	1-10
Domestic Waterborne Commerce, 1994-2013 tons by type of traffic	1-8	1-6	1-11
Domestic Waterborne Commerce, 1994-2013 ton-miles by type of traffic	1-9	1-7	1-12
Domestic Waterborne Commerce, 1994-2013			
average haul by type of traffic	1-10	1-8	1-13
Domestic Waterborne Commerce, 1994-2013 by commodity group	1-11	1-9	1-14
Domestic Commerce, 2012-2013 compared by type of traffic, barge and self-propelled	1-12		1-16
Domestic Commerce, 2013 compared by type of traffic, barge and self-propelled		1-10	1-17
Waterborne Trade with NAFTA Partners, 2013			
tonnage and percent of total U.S. Waterborne Inbound and Outbound Traffic	1-13		1-18
Commodities			
Summary of Foreign and Domestic Waterborne Commerce, 2013 tons by type of traffic and commodity	2-1		2-1
Summary of Domestic Waterborne Commerce, 2013 ton-miles by type of traffic and commodity	2-2		2-5
Domestic Barge Traffic, 2013 by type of traffic and commodity	2-3		2-8
Domestic Commerce, 2013 compared by major commodity groups barge & self-propelled		2-1	2-11
Principal Commodities in Waterborne Commerce, 2012-2013	2-4		2-12
Principal Commodity Groups Carried by Water, 2013		2-2	2-13
Waterways			
Mississippi River System, 1994-2013 by type of traffic	3-1	3-1	3-1
Mississippi River System, 1994-2013 All Traffic by commodity group	3-2	3-2	3-2
Mississippi River System, 1994-2013			
Internal Traffic by commodity group	3-3	3-3	3-3
Principal Commodities in Waterborne Commerce, 2012-2013 for the Mississippi River System	3-4		3-4
Principal Commodity Groups Carried by Water, 2013 for the Mississippi River System		3-4	3-5

	Table	Figure	Page
Waterways (continued)			
Mississippi River Main Stem, 1994-2013 by type of traffic	3-5	3-5	3-6
Mississippi River Main Stem, 1994-2013 by commodity group	3-6	3-6	3-7
Principal Commodities in Waterborne Commerce, 2012-2013 for the Mississippi River Main Stem	3-7		3-8
Principal Commodity Groups Carried by Water, 2013 for the Mississippi River Main Stem		3-7	3-9
Ohio River System, 1994-2013 by commodity group	3-8	3-8	3-10
Principal Commodity Groups Carried by Water, 2013 for the Ohio River System		3-9	3-11
Principal Commodities in Waterborne Commerce, 2012-2013 for the Ohio River System	3-9		3-11
Great Lakes, 1994-2013 by type of traffic	3-10	3-10	3-12
Great Lakes, 1994-2013 by commodity group	3-11	3-11	3-13
Principal Commodities in Waterborne Commerce, 2012-2013 for the Great Lakes	3-12		3-14
Principal Commodity Groups Carried by Water, 2013 for the Great Lakes		3-12	3-15
Gulf Intracoastal Waterway, 1994-2013 by type of traffic	3-13	3-13	3-16
Gulf Intracoastal Waterway, 1994-2013 by commodity group	3-14	3-14	3-17
Principal Commodity Groups Carried by Water, 2013 for the Gulf Intracoastal Waterway		3-15	3-18
Principal Commodities in Waterborne Commerce, 2012-2013 for the Gulf Intracoastal Waterway	3-15		3-18
Columbia River, 1994-2013 by type of traffic	3-16	3-16	3-20
Columbia River, 1994-2013 by commodity group	3-17	3-17	3-21
Principal Commodities in Waterborne Commerce, 2012-2013 for the Columbia River	3-18		3-22
Principal Commodity Groups Carried by Water, 2013 for the Columbia River		3-18	3-23
Snake River, 1994-2013 by commodity group	3-19	3-19	3-24
Principal Commodity Groups Carried by Water, 2013 for the Snake River		3-20	3-25
Principal Commodities in Waterborne Commerce, 2012-2013 for the Snake River	3-20		3-25
Domestic Traffic for Selected U.S. Inland Waterways, 2013	3-21		3-26
States			
Waterborne Commerce by States, 2013	4-1		4-1
Waterborne Commerce by States, 2013 Ranked by Total Tons	4-2		4-2
U.S. Commercial Landings of Fish by States, 2012 and 2013	4-3		4-3
Ports			
Selected U.S. Ports by Port Name, 2013	5-1		5-1
Selected U.S. Ports, 2013 Ranked by Total Tons	5-2		5-4
U.S. Commercial Landings of Fish by Ports, 2012 and 2013	5-3		5-7
Appendix			
Geographical Areas Covered by Waterborne Commerce Statistics Publications			

Introduction

General

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

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

Beginning with the calendar year 2007 publications, **WCUS, Parts 1-4** are provided in HTML format on the Navigation and Civil Works Decision Support Center (NDC), formerly the Navigation Data Center website:
<http://www.navigationdatacenter.us/wcsc/wcsc.htm>.

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

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

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

- WCUS, Part 1 Atlantic Coast**
- WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles**
- WCUS, Part 3 Great Lakes**
- WCUS, Part 4 Pacific Coast, Alaska and Hawaii**
- WCUS, Part 5 National Summaries**

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the U.S. Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

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

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

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other

governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

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

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

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

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

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

Foreign Commerce

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

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

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

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

Commodity Descriptions

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

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-5** represent short tons (2000 pounds). In **WCUS, Part 5** only, where noted, tonnage figures are rounded to the nearest million or thousand. If tonnage figures are rounded to the nearest million, then a zero represents less than 500,000 tons but more than zero. If tonnage figures are rounded to the nearest thousand, then a zero represents less than 500 tons but more than zero. A dash means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-Miles

Ton-miles shown in Part 5 are national totals. For domestic movements, ton-miles equal the cargo tonnage times the distance between the point of loading on the water and the point of unloading on the water. For U.S. - Canada movements on the Great Lakes, ton-miles equal the tonnage times the distance between the U.S. and Canadian locations. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest million ton-miles.

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

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

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

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

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

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

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

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

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

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

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

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

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

Ton-miles are rounded to the nearest million.

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

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

Commodity Classification List

Major Grouping

Minor Grouping

Pub Group Pub Name

00 Units

0200 Vehicles
0300 Passengers

10 Coal

1100 Coal & Lignite
1200 Coal Coke

20 Petroleum & Petroleum Products

21 Crude Petroleum

2100 Crude Petroleum

22-29 Petroleum Products

2211 Gasoline
2221 Kerosene
2330 Distillate Fuel Oil
2340 Residual Fuel Oil
2350 Lube Oil & Greases
2410 Petro. Jelly & Waxes
2429 Naphtha & Solvents
2430 Asphalt, Tar & Pitch
2540 Petroleum Coke
2640 Liquid Natural Gas
2990 Petro. Products NEC

30 Chemicals and Related Products

31 Fertilizers

3110 Nitrogenous Fert.
3120 Phosphatic Fert.
3130 Potassic Fert.
3190 Fert. & Mixes NEC

32 Other Chemicals and

Related Products

3211 Acyclic Hydrocarbons
3212 Benzene & Toluene
3219 Other Hydrocarbons
3220 Alcohols
3230 Carboxylic Acids
3240 Nitrogen Func. Comp.
3250 Organo-Inorganic Comp.
3260 Organic Comp. NEC
3271 Sulphur (Liquid)
3272 Sulphuric Acid
3273 Ammonia
3274 Sodium Hydroxide
3275 Inorg. Elem., Oxides,
& Halogen Salts
3276 Metallic Salts
3279 Inorganic Chem. NEC

Major Grouping

Minor Grouping

Pub Group Pub Name

3281 Radioactive Material
3282 Pigments & Paints
3283 Coloring Mat. NEC
3284 Medicines
3285 Perfumes & Cleansers
3286 Plastics
3291 Pesticides
3292 Starches, Gluten, Glue
3293 Explosives
3297 Chemical Additives
3298 Wood & Resin Chem.
3299 Chem. Products NEC

40 Crude Materials, Inedible Except Fuels

41 Forest Products, Wood and Chips

4110 Rubber & Gums
4150 Fuel Wood
4161 Wood Chips
4170 Wood in the Rough
4189 Lumber
4190 Forest Products NEC

42 Pulp and Waste Paper

4225 Pulp & Waste Paper

43 Soil, Sand, Gravel, Rock and Stone

4310 Building Stone
4322 Limestone
4323 Gypsum
4327 Phosphate Rock
4331 Sand & Gravel
4333 Dredged Material
4335 Waterway Improv. Mat
4338 Soil & Fill Dirt

44 Iron Ore and Scrap

4410 Iron Ore
4420 Iron & Steel Scrap

45 Marine Shells

4515 Marine Shells

46 Non-Ferrous Ores and Scrap

4630 Copper Ore
4650 Aluminum Ore
4670 Manganese Ore
4680 Non-Ferrous Scrap
4690 Non-Ferrous Ores NEC

47 Sulphur, Clay and Salt

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

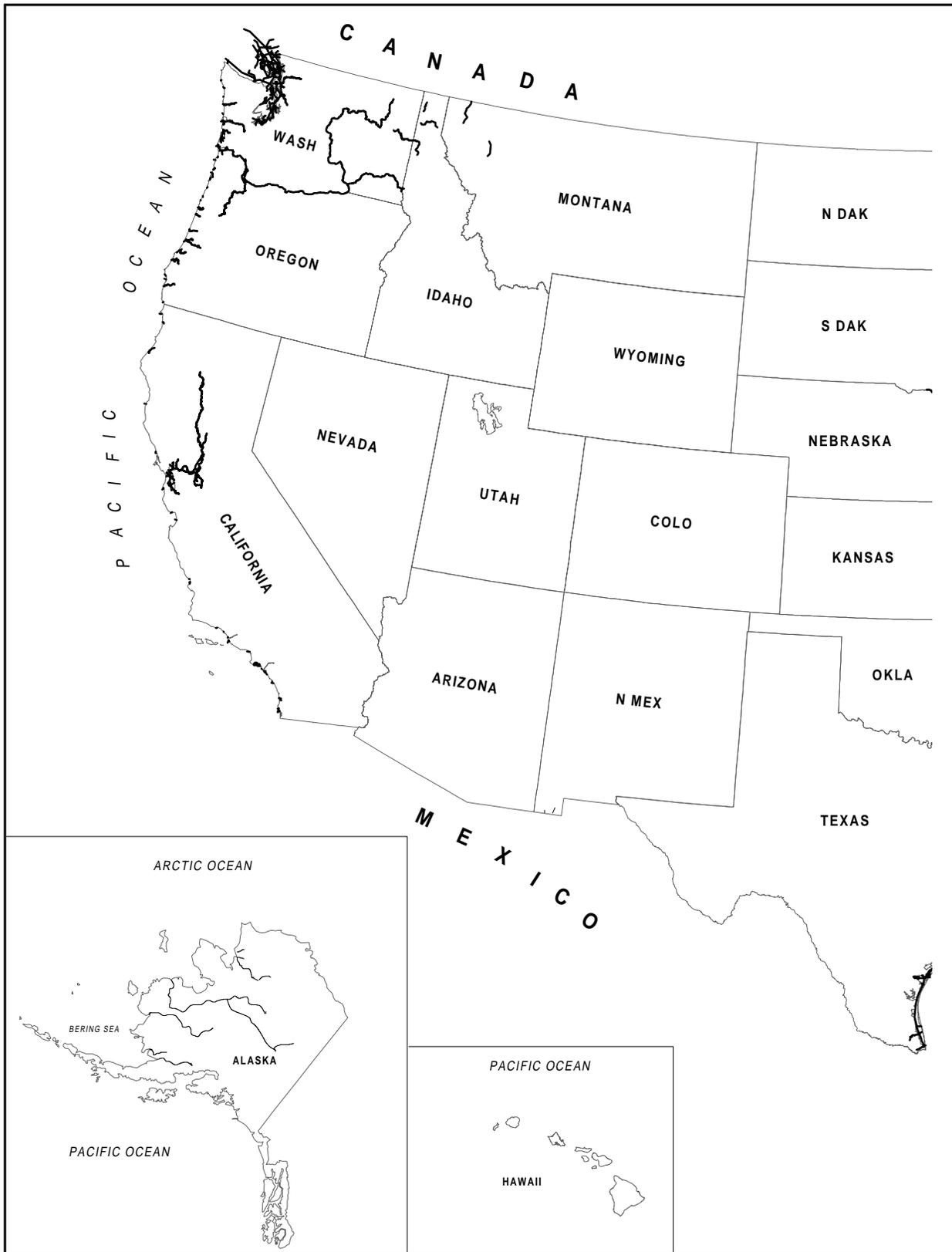


Figure 1-2
 TOTAL WATERBORNE COMMERCE OF THE U.S., 1974-2013
 (million short tons)

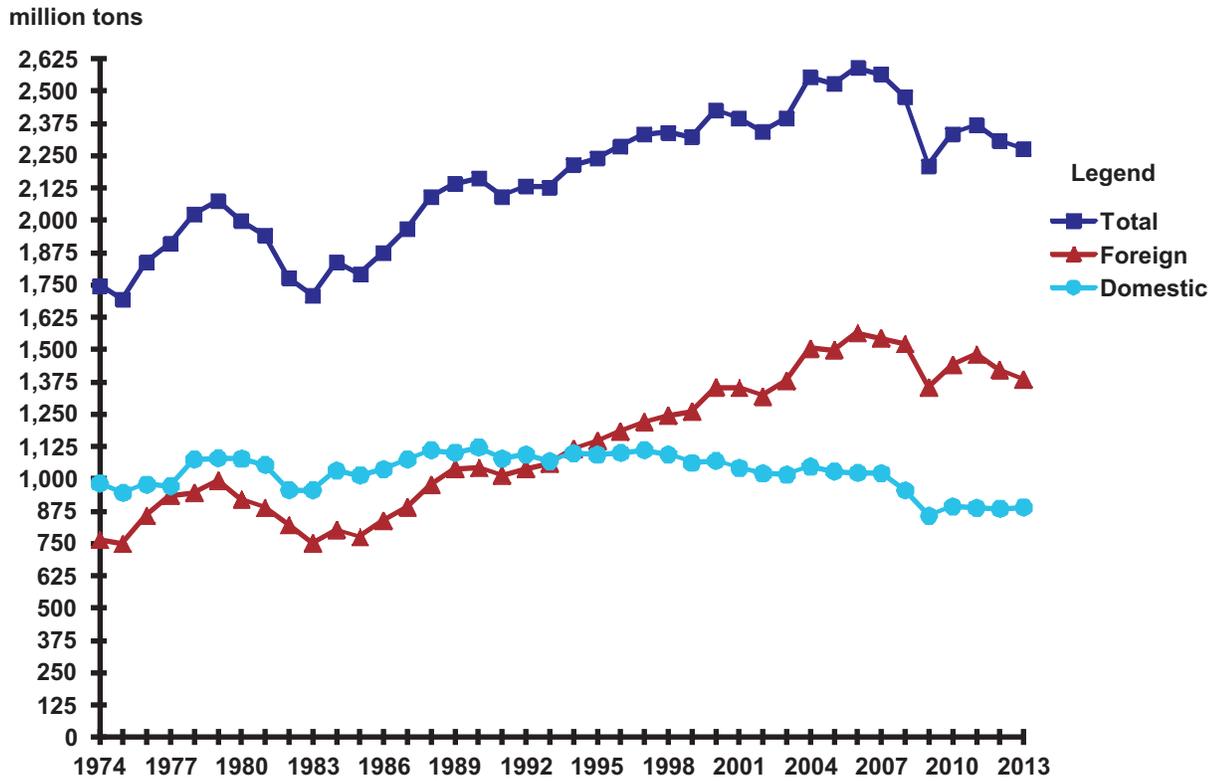


Table 1-1: TOTAL WATERBORNE COMMERCE OF THE U.S., 1974-2013
(in short tons of 2000 pounds)

Year	Total	Foreign	Domestic
1974	1,746,788,544	764,088,905	982,699,639
1975	1,695,034,366	748,707,407	946,326,959
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,404,000	1,077,483,402
1981	1,941,558,947	887,102,150	1,054,456,797
1982	1,776,740,579	819,730,983	957,009,596
1983	1,707,661,011	751,140,194	956,520,817
1984	1,836,020,619	803,338,133	1,032,682,486
1985	1,788,434,822	774,323,283	1,014,111,539
1986	1,874,416,280	837,223,503	1,037,192,777
1987	1,967,458,261	890,980,045	1,076,478,216
1988	2,087,993,484	976,220,985	1,111,772,499
1989	2,140,442,372	1,037,910,213	1,102,532,159
1990	2,163,854,373	1,041,555,740	1,122,298,633
1991	2,092,108,462	1,013,557,036	1,078,551,426
1992	2,132,095,154	1,037,466,130	1,094,629,024
1993	2,128,221,188	1,060,041,217	1,068,179,971
1994	2,214,754,086	1,115,742,828	1,099,011,258
1995	2,240,393,059	1,147,357,782	1,093,035,277
1996	2,284,065,249	1,183,386,621	*1,100,678,628
1997	2,333,142,046	1,220,615,132	1,112,526,914
1998	2,339,500,081	1,245,388,049	1,094,112,032
1999	2,322,557,251	1,260,770,656	1,061,786,595
2000	2,424,588,877	1,354,790,984	1,069,804,693
2001	2,393,298,249	1,350,826,076	1,042,472,173
2002	2,340,291,913	1,319,290,931	1,021,000,982
2003	2,394,251,814	1,378,115,758	1,016,136,056
2004	2,551,939,029	1,504,851,381	1,047,087,648
2005	2,527,622,229	1,498,711,806	1,028,910,423
2006	2,588,440,451	1,564,944,286	1,023,496,165
2007	2,563,971,539	1,542,452,190	1,021,519,349
2008	2,477,094,228	1,520,758,974	956,335,255
2009	2,210,751,710	1,353,667,060	857,084,650
2010	2,334,398,600	1,440,937,396	893,461,204
2011	2,367,483,603	1,479,553,348	887,930,255
2012	2,306,810,362	1,421,894,930	884,915,432
2013	2,274,777,616	1,383,625,910	891,151,706

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

Table 1-2: FOREIGN WATERBORNE COMMERCE OF THE U.S., 1974-2013
(in short tons of 2000 pounds)

Year	Inbound				Outbound			
	Total	Coastal	Great Lakes		Total	Coastal	Great Lakes	
			Canadian	Overseas			Canadian	Overseas
1974	497,282,811	473,940,012	19,027,376	4,315,423	266,806,094	238,686,754	23,342,970	4,776,370
1975	476,572,426	455,117,218	18,121,866	3,333,342	272,134,891	236,707,996	28,707,321	6,719,574
1976	570,318,893	539,674,048	25,845,506	4,799,339	285,645,016	250,632,668	28,050,680	6,961,668
1977	658,136,893	625,308,679	25,416,264	7,411,950	277,119,920	240,784,157	27,741,857	8,593,906
1978	643,186,863	616,140,827	19,916,819	7,129,217	302,871,026	259,316,657	30,961,456	12,592,913
1979	632,995,657	607,898,526	19,450,918	5,646,213	360,449,306	311,786,293	37,964,841	10,698,172
1980	517,521,121	502,005,866	13,414,205	2,101,050	403,882,879	358,805,981	37,216,588	7,860,310
1981	477,191,504	457,467,479	16,794,705	2,929,320	409,910,646	366,424,418	36,976,771	6,509,457
1982	416,621,434	402,511,218	11,541,473	2,568,743	403,109,549	366,825,117	29,701,691	6,582,741
1983	387,847,325	371,773,135	13,080,460	2,993,730	363,292,869	330,955,677	26,794,890	5,542,302
1984	427,139,571	409,295,162	12,922,699	4,921,710	376,198,562	335,269,229	32,286,050	8,643,283
1985	412,687,350	395,577,007	11,916,969	5,193,374	361,635,933	327,425,824	27,727,141	6,482,968
1986	486,073,464	472,230,980	9,597,544	4,244,940	351,150,039	319,163,161	25,248,144	6,738,734
1987	507,704,274	493,828,182	10,040,313	3,835,779	383,275,771	351,226,492	26,766,116	5,283,163
1988	549,897,111	534,043,106	11,720,685	4,133,320	426,323,874	389,686,249	31,651,401	4,986,224
1989	589,504,121	571,732,624	13,535,132	4,236,365	448,406,092	411,338,444	31,936,141	5,131,507
1990	599,969,567	582,411,718	14,534,942	3,022,907	441,586,173	408,688,047	29,561,192	3,336,934
1991	555,354,134	541,066,623	12,078,748	2,208,763	458,202,902	430,654,747	25,178,669	2,369,486
1992	586,708,302	571,286,921	11,965,503	3,455,878	450,757,828	420,666,674	27,978,689	2,112,465
1993	648,783,131	630,700,438	13,680,579	4,402,114	411,258,086	385,697,690	22,914,344	2,646,052
1994	719,497,159	696,468,970	17,045,105	5,983,084	396,245,669	369,138,035	23,844,491	3,263,143
1995	672,657,412	653,760,004	15,635,613	3,261,795	474,700,370	441,732,416	29,182,948	3,785,006
1996	732,592,335	708,089,695	19,081,763	5,420,877	450,794,286	418,939,647	28,335,088	3,519,551
1997	788,302,568	763,770,891	19,984,130	4,547,547	432,312,564	399,103,578	29,718,807	3,490,179
1998	840,680,379	815,122,429	19,645,061	5,912,889	404,707,670	367,831,224	32,290,468	4,585,978
1999	860,775,000	838,578,522	18,112,543	4,083,935	399,995,656	359,762,874	36,256,293	3,976,489
2000	939,748,625	915,831,649	19,369,124	4,547,852	415,042,359	374,911,407	36,295,686	3,835,266
2001	951,815,354	929,794,190	18,920,172	3,100,992	399,010,722	358,491,237	37,350,838	3,168,647
2002	934,941,092	929,794,228	18,195,566	3,352,501	384,349,839	346,283,525	35,324,766	2,741,548
2003	1,004,791,494	981,455,427	21,304,177	2,031,890	373,324,264	340,381,209	30,604,158	2,338,897
2004	1,089,065,049	1,062,978,957	22,883,746	3,202,346	415,786,332	379,696,666	33,981,231	2,108,435
2005	1,096,884,618	1,072,771,062	21,774,451	2,339,105	401,827,188	364,536,268	34,852,877	2,438,043
2006	1,130,895,225	1,104,770,824	22,519,363	3,605,038	434,049,061	396,994,989	33,202,245	3,851,827
2007	1,075,671,555	1,026,736,444	18,955,056	2,534,081	466,780,635	434,066,753	29,980,055	2,733,827
2008	998,679,141	977,782,006	19,076,135	1,821,000	522,079,833	490,753,394	30,304,458	1,021,981
2009	858,913,611	841,265,489	16,879,218	768,904	494,753,449	475,261,820	18,207,901	1,283,728
2010	883,096,960	866,334,230	15,296,292	1,466,438	557,840,436	534,623,325	21,279,685	1,937,426
2011	869,136,584	851,535,109	16,315,954	1,285,521	610,416,764	591,328,147	17,538,832	1,549,785
2012	804,513,593	788,653,337	14,456,204	1,404,052	617,381,337	599,103,848	17,058,009	1,219,480
2013	758,742,982	743,536,771	13,748,776	1,457,435	624,882,928	604,803,884	17,940,456	2,138,588

Table 1-3: DOMESTIC WATERBORNE COMMERCE OF THE U.S., 1974-2013
(in short tons of 2000 pounds)

Year	Total	Coastwise	Lakewise	Internal	Inraport	Intra-territory
1974	982,699,639	233,358,124	146,067,270	511,021,978	88,197,576	4,054,691
1975	946,326,959	231,932,437	129,331,161	503,932,258	78,279,224	2,851,879
1976	979,042,910	236,278,624	132,112,775	523,972,573	83,731,092	2,947,846
1977	972,966,806	248,083,336	109,079,945	528,704,658	83,444,472	3,654,395
1978	1,075,291,865	305,342,824	142,662,552	534,508,943	89,506,584	3,270,962
1979	1,080,312,665	304,665,522	143,563,644	534,969,167	93,113,665	4,000,667
1980	1,077,483,402	329,608,613	115,124,231	534,979,027	94,183,696	3,587,835
1981	1,054,456,797	321,989,988	115,418,165	520,668,720	93,249,873	3,130,051
1982	957,009,596	311,058,264	72,084,986	495,453,486	75,601,691	2,811,169
1983	956,520,817	309,636,759	83,446,847	487,132,248	73,144,961	3,160,002
1984	1,032,682,486	307,652,127	98,010,499	542,502,695	81,110,880	3,406,285
1985	1,014,111,539	309,801,605	91,987,003	534,658,233	74,263,246	3,401,452
1986	1,037,192,777	308,024,669	87,352,525	560,499,024	77,357,617	3,958,942
1987	1,076,478,216	323,518,318	96,483,652	569,826,970	81,951,080	4,698,196
1988	1,111,772,499	325,176,859	109,664,111	588,118,666	83,689,494	5,123,369
1989	1,102,532,159	302,026,859	109,086,425	606,005,956	80,207,745	5,205,174
1990	1,122,298,633	298,636,988	110,159,406	622,595,330	86,377,845	4,529,064
1991	1,078,551,426	294,542,786	103,426,933	600,386,004	75,634,960	4,558,743
1992	1,094,629,024	285,130,765	107,398,037	621,037,417	76,817,429	4,245,376
1993	1,068,179,971	271,717,424	109,853,847	607,253,349	74,390,472	4,964,879
1994	1,099,011,258	277,029,286	114,777,289	618,408,708	82,870,326	5,925,649
1995	1,093,035,277	266,612,137	116,126,515	620,324,217	83,104,283	6,868,125
1996	1,100,678,628	267,388,864	114,870,355	*622,081,474	*89,010,522	7,327,413
1997	1,112,526,914	263,145,835	122,734,048	630,558,223	89,816,062	6,272,746
1998	1,094,112,032	249,633,315	122,156,449	625,028,190	90,076,701	7,217,377
1999	1,061,786,595	228,801,887	113,887,247	624,574,894	88,649,805	5,872,762
2000	1,069,797,893	226,937,548	114,352,406	628,444,991	94,558,249	5,504,699
2001	1,042,472,173	223,605,585	100,002,083	619,783,990	93,222,071	5,858,444
2002	1,021,000,982	216,395,545	101,466,070	608,038,126	90,004,416	5,096,825
2003	1,016,136,056	223,457,784	89,775,577	609,598,211	86,909,325	6,395,159
2004	1,047,087,648	220,556,911	103,532,991	626,246,813	91,267,043	5,483,890
2005	1,028,910,423	213,668,165	96,225,992	623,979,748	90,165,650	4,870,868
2006	1,023,496,165	201,812,012	96,881,167	627,607,548	91,367,763	5,827,675
2007	1,021,519,349	205,760,293	95,639,914	621,897,739	93,073,306	5,148,097
2008	956,335,225	186,289,563	90,402,327	588,479,945	86,946,214	4,217,206
2009	857,084,650	167,742,096	63,215,628	522,491,855	98,984,346	4,650,725
2010	893,461,204	164,456,653	80,543,254	565,558,842	78,259,538	4,642,917
2011	887,930,255	160,962,326	87,908,342	553,589,091	81,286,175	4,184,321
2012	884,915,432	152,157,837	84,405,845	565,047,347	81,034,809	2,269,594
2013	891,151,706	164,857,260	85,363,421	566,740,484	72,936,992	1,253,549

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

Table 1-4: TOTAL WATERBORNE COMMERCE, 1994-2013
TON-MILES, SHORT TONS AND AVERAGE HAUL *** BY TYPE OF TRAFFIC

Year	Grand Total	Foreign			Domestic				
		Total	Great Lakes	Coastal	Total	Coastwise	Lakewise	Internal	Intraport
Ton-Miles*** (millions)									
1994	909,405.0	94,485.8	*28,299.6	**66,186.2	814,919.2	457,600.7	58,263.4	297,762.4	1,292.7
1995	914,362.5	106,634.9	*31,656.5	**74,978.4	807,727.7	440,345.1	59,703.8	306,329.1	1,349.6
1996	870,193.4	105,506.9	*34,259.9	**71,247.0	764,686.5	408,086.1	58,335.3	296,790.6	1,474.5
1997	813,800.1	106,390.2	*32,535.9	**73,854.3	707,409.9	349,843.0	62,165.9	294,023.0	1,378.1
1998	780,449.8	107,704.5	*34,136.7	**73,567.8	672,795.3	314,863.9	61,654.3	294,896.4	1,380.7
1999	764,447.5	108,585.9	*34,846.7	**73,739.2	655,861.5	292,730.0	57,045.2	304,724.1	1,362.2
2000	763,421.1	117,621.8	*38,623.3	**78,998.5	645,799.3	283,871.6	57,879.1	302,558.4	1,490.2
2001	736,930.0	115,243.8	*36,580.1	**78,663.8	621,686.2	274,558.8	50,853.5	294,860.9	1,413.0
2002	721,421.7	109,341.1	*34,921.3	**74,419.9	612,080.5	263,688.2	53,652.9	293,410.3	1,329.0
2003	714,440.4	108,294.1	*32,921.5	**75,372.7	606,146.3	278,918.7	47,539.4	278,352.3	1,335.9
2004	743,536.4	122,366.3	*37,581.8	**84,784.5	621,170.1	279,857.1	55,733.0	284,096.0	1,484.0
2005	705,176.0	113,899.2	*37,799.3	**76,099.9	591,276.8	263,464.1	51,924.3	274,367.2	1,521.3
2006	681,988.0	120,359.1	*40,677.4	**79,681.7	561,628.9	227,155.3	53,105.1	279,777.7	1,590.8
2007	670,030.0	116,879.2	*36,783.0	**80,096.9	553,150.8	228,052.0	51,892.5	271,617.2	1,589.1
2008	633,823.9	113,403.4	*33,769.2	**79,634.2	520,520.5	207,877.4	50,263.0	260,959.6	1,420.5
2009	571,299.3	94,177.8	*23,573.9	**70,603.8	477,121.5	196,290.3	33,509.4	244,994.6	2,327.2
2010	605,604.8	103,393.0	*26,890.4	**76,502.6	502,211.8	192,347.6	45,345.5	263,242.0	1,276.6
2011	604,305.1	104,557.6	*23,866.1	**80,691.5	499,747.5	180,212.0	49,078.7	269,192.3	1,264.5
2012	576,989.5	102,231.7	*22,633.2	**79,598.5	474,757.8	157,091.4	47,966.1	268,428.1	1,272.2
2013	564,667.1	99,575.7	*23,606.2	**75,969.5	465,091.4	163,810.2	48,672.8	251,505.9	1,102.5
Tons (millions)									
1994	2,208.8	1,115.7	50.1	1,065.6	1,093.1	277.0	114.8	618.4	82.9
1995	2,233.5	1,147.4	51.9	1,095.5	1,086.2	266.6	116.1	620.3	83.1
1996	2,276.7	1,183.4	56.4	1,127.0	1,093.4	267.4	114.9	++622.1	++89.0
1997	2,326.9	1,220.6	57.7	1,162.9	1,106.3	263.1	122.7	630.6	89.8
1998	2,332.3	1,245.4	62.4	1,183.0	1,086.9	249.6	122.2	625.0	90.1
1999	2,316.7	1,260.8	62.4	1,198.3	1,055.9	228.8	113.9	624.6	88.60
2000	2,419.1	1,354.8	64.0	1,290.7	1,064.3	226.9	114.4	628.4	94.6
2001	2,387.4	1,350.8	62.5	1,288.3	1,036.6	223.6	100.0	619.8	93.2
2002	2,335.2	1,319.3	59.6	1,259.7	1,015.9	216.4	101.5	608.0	90.0
2003	2,387.9	1,378.1	56.3	1,321.8	1,009.7	223.5	89.8	609.6	86.9
2004	2,546.5	1,504.9	62.2	1,442.7	1,041.6	220.6	103.5	626.2	91.3
2005	2,522.8	1,498.7	61.4	1,437.3	1,024.0	213.7	96.2	624.0	90.2
2006	2,582.7	1,564.9	63.2	1,501.8	1,017.7	201.8	96.9	627.6	91.4
2007	2,558.8	1,542.5	54.2	1,488.2	1,016.4	205.8	95.6	621.9	93.1
2008	2,472.9	1,520.8	52.2	1,468.5	952.1	186.3	90.4	588.5	86.9
2009	2,206.1	1,353.7	37.1	1,316.5	852.4	167.7	63.2	522.5	99.0
2010	2,329.8	1,440.9	40.0	1,401.0	888.8	164.5	80.5	565.6	78.3
2011	2,363.3	1,479.6	36.7	1,442.9	883.7	161.0	87.9	553.6	81.3
2012	2,304.5	1,421.9	34.1	1,387.8	882.6	152.2	84.4	565.0	81.0
2013	2,273.5	1,383.6	35.3	1,348.3	889.9	164.9	85.4	566.7	72.9

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

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

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

++ 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, 1994-2013
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)									
1994	411.7	84.7	564.5	62.1	745.5	1,651.8	507.6	481.5	15.6
1995	409.4	92.9	610.4	68.4	743.6	1,651.6	514.1	493.8	16.2
1996	382.2	89.2	607.9	63.2	699.4	1,526.2	507.8	477.1	16.6
1997	349.7	87.2	563.5	63.5	639.5	1,329.5	506.5	466.3	15.3
1998	334.7	86.5	546.8	62.2	619.0	1,261.3	504.7	471.8	15.3
1999	330.0	86.1	558.2	61.5	621.1	1,279.4	500.9	487.9	15.4
2000	315.6	86.8	603.0	61.2	606.8	1,250.9	506.1	481.4	15.8
2001	308.7	85.3	584.9	61.1	599.7	1,227.9	508.5	475.7	15.2
2002	308.9	82.9	585.8	59.1	602.5	1,218.5	528.8	482.6	14.8
2003	299.2	78.6	585.0	57.0	600.3	1,248.2	529.5	456.6	15.4
2004	292.0	81.3	604.4	58.8	596.4	1,268.9	538.4	453.6	16.3
2005	279.5	76.0	615.6	52.9	577.4	1,233.1	539.6	439.7	16.9
2006	264.1	76.9	643.8	53.1	548.7	1,125.6	548.1	445.8	17.4
2007	261.9	75.8	678.6	53.8	544.2	1,108.3	542.6	436.8	17.1
2008	256.4	74.6	646.6	54.2	546.7	1,115.9	556.0	443.4	16.3
2009	259.0	69.6	634.7	53.6	559.7	1,170.2	530.1	468.9	23.5
2010	259.9	71.8	672.6	54.6	565.0	1,169.6	563.0	465.5	16.3
2011	255.7	70.7	650.5	55.9	565.5	1,119.6	558.3	486.3	15.6
2012	250.4	71.9	663.0	57.4	537.9	1,032.4	568.3	475.1	15.7
2013	248.4	72.0	669.0	56.3	522.6	993.6	569.5	443.8	15.1

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

+++ "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, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

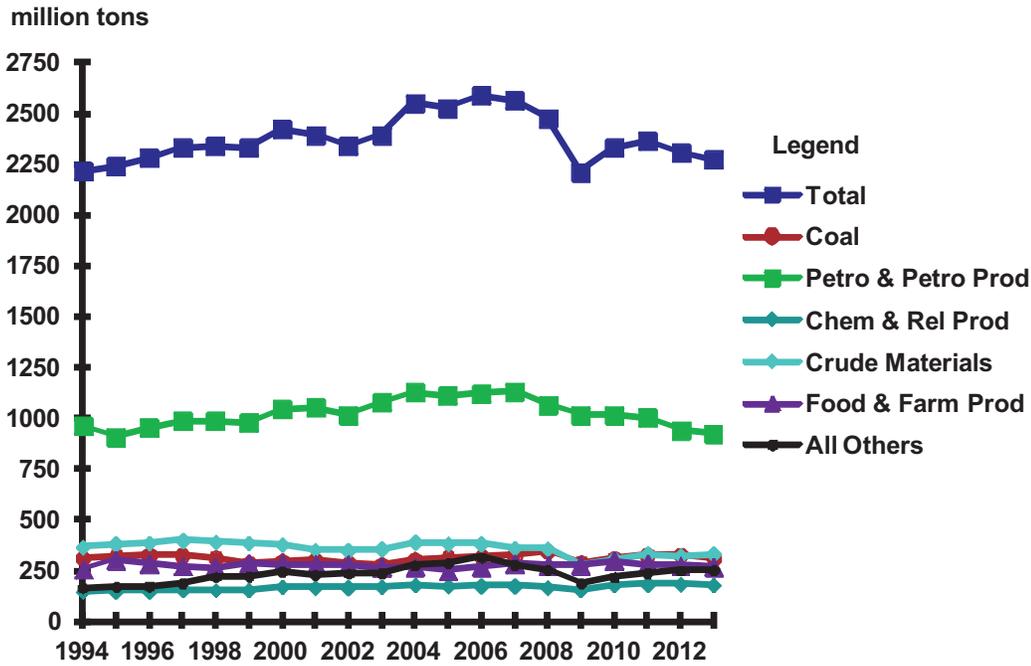


Table 1-5: TOTAL WATERBORNE COMMERCE, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	2,214.8	2,240.4	2,284.1	2,333.1	2,339.5	2,322.6	2,424.6	2,393.3	2,340.3	2,394.3
Coal	314.1	324.5	328.7	326.0	316.1	289.2	297.0	303.3	286.9	281.2
Petro & Petro Prod	961.3	907.1	954.4	988.2	987.4	979.1	1,043.9	1,055.3	1,017.9	1,080.5
Chem & Rel Prod	146.9	152.9	152.3	156.6	156.5	155.7	172.4	169.7	167.6	171.3
Crude Materials	369.3	381.7	388.7	400.9	394.3	386.6	380.3	354.0	352.0	358.0
Primary Manuf Goods	105.0	106.3	108.9	117.0	141.0	147.4	153.0	137.1	140.8	134.7
Food & Farm Prod	225.8	303.2	*284.9	271.7	265.7	287.9	283.3	281.9	280.0	265.7
All Manuf Equip	54.9	57.8	59.0	66.1	71.8	71.5	83.6	80.3	81.9	90.0
Other	7.3	6.9	7.2	6.6	6.6	5.2	11.1	11.7	13.2	12.8

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	2,551.9	2,527.6	2,588.4	2,564.0	2,477.1	2,210.8	2,334.4	2,367.5	2,306.9	2,274.8
Coal	306.1	316.6	318.1	326.1	348.0	291.0	309.6	325.6	328.9	312.3
Petro & Petro Prod	1,127.1	1,111.4	1,122.2	1,133.0	1,068.3	1,016.4	1,018.8	1,003.8	943.4	927.5
Chem & Rel Prod	180.1	174.9	176.1	178.2	168.7	154.9	180.1	186.4	184.9	180.5
Crude Materials	390.3	386.0	384.0	362.4	358.3	280.9	307.0	331.9	323.2	331.4
Primary Manuf Goods	159.6	166.4	189.2	154.2	134.6	89.6	103.7	111.1	122.0	117.1
Food & Farm Prod	271.3	251.3	271.3	285.1	277.9	279.0	300.1	283.0	275.4	270.1
All Manuf Equip	102.7	110.3	117.0	113.7	109.7	89.6	104.1	115.2	118.9	121.0
Other	14.6	10.6	10.6	11.3	11.7	9.3	11.0	10.5	10.1	15.0

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

Figure 1-4
 FOREIGN WATERBORNE COMMERCE, 1994-2013
 INBOUND AND OUTBOUND TRAFFIC
 (million short tons)

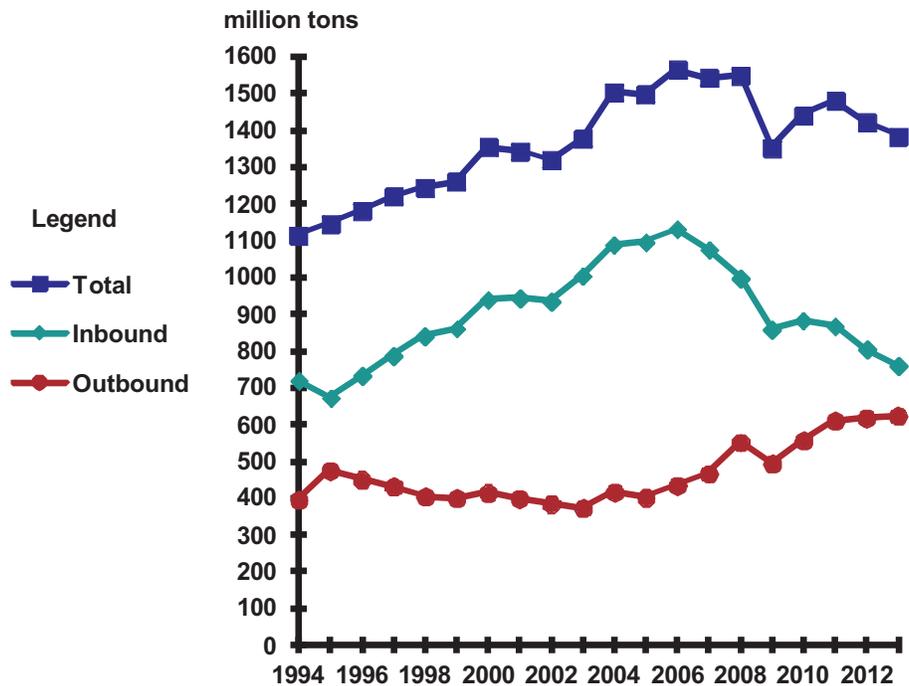


Table 1-6: FOREIGN WATERBORNE COMMERCE, 1994-2013
 INBOUND AND OUTBOUND TRAFFIC
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,115.7	1,147.4	1,183.4	1,220.6	1,245.4	1,260.8	1,354.8	1,350.8	1,319.3	1,378.1
Inbound	719.5	672.7	732.6	788.3	840.7	860.8	939.7	951.8	934.9	1,004.8
Outbound	396.2	474.7	450.8	432.3	404.7	400.0	415.0	399.0	384.3	373.3

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	1,504.9	1,498.7	1,564.9	1,542.5	1,550.8	1,353.7	1,440.9	1,479.6	1,421.9	1,383.6
Inbound	1,089.1	1,096.9	1,130.9	1,075.7	998.7	858.9	883.1	869.1	804.5	758.7
Outbound	415.8	401.8	434.0	466.8	552.1	494.8	557.8	610.4	617.4	624.9

Figure 1-5
 FOREIGN WATERBORNE COMMERCE, 1994-2013
 TOTAL, COASTAL AND GREAT LAKES TRAFFIC
 (million short tons)

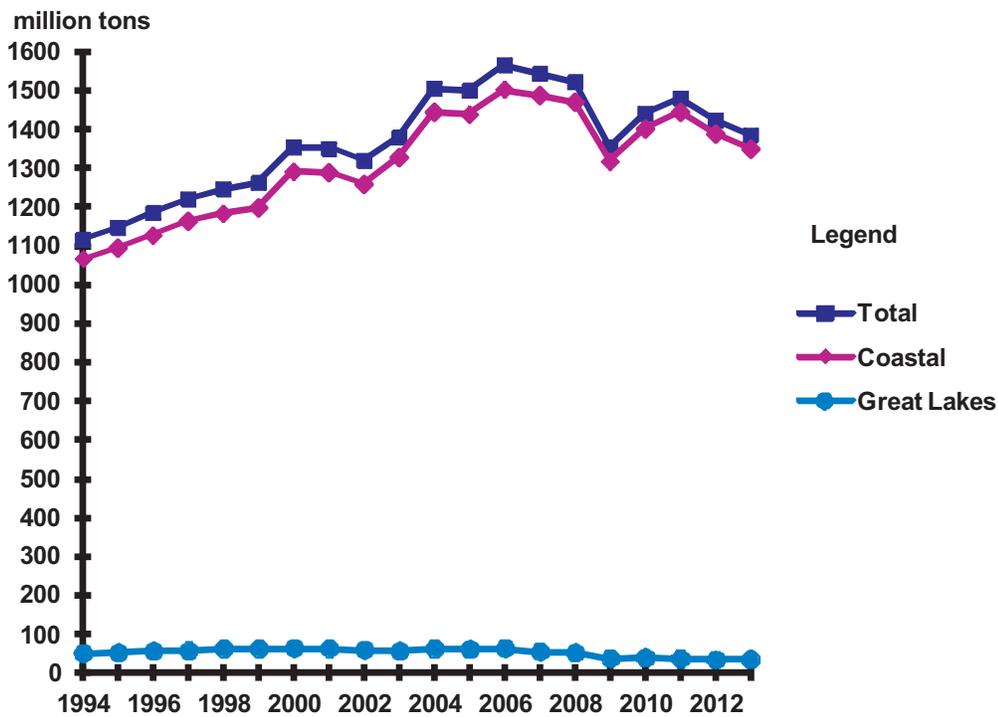


Table 1-7: FOREIGN WATERBORNE COMMERCE, 1994-2013
 TOTAL, COASTAL AND GREAT LAKES TRAFFIC
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,115.7	1,147.4	1,183.4	1,220.6	1,245.4	1,260.8	1,354.8	1,350.8	1,319.3	1,378.1
Coastal	1,065.6	1,095.5	1,127.0	1,162.9	1,183.0	1,198.3	1,290.7	1,288.3	1,259.7	1,321.8
Great Lakes	50.1	51.9	56.4	57.7	62.4	62.4	64.0	62.5	59.6	56.3
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	1,504.9	1,498.7	1,564.9	1,542.5	1,520.8	1,353.7	1,440.9	1,479.6	1,421.9	1,383.6
Coastal	1,442.7	1,437.3	1,501.8	1,488.2	1,468.5	1,316.5	1,401.0	1,442.9	1,387.8	1,348.3
Great Lakes	62.2	61.4	63.2	54.2	52.2	37.1	40.0	36.7	34.1	35.3

Figure 1-6
 DOMESTIC WATERBORNE COMMERCE, 1994-2013
 BY TYPE OF TRAFFIC
 (million short tons)

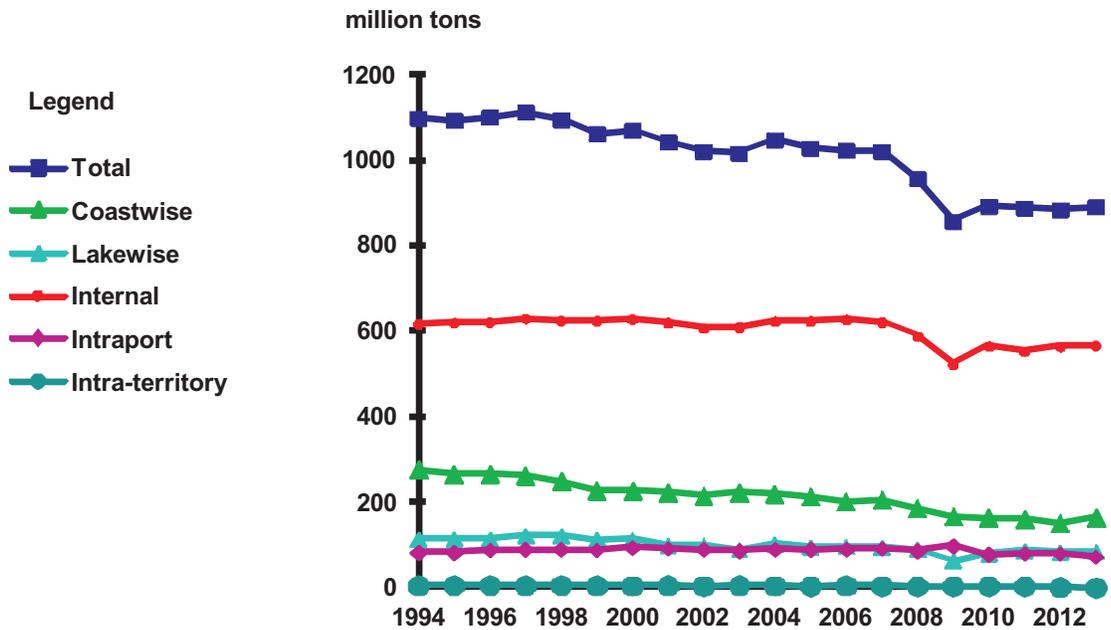


Table 1-8: DOMESTIC WATERBORNE COMMERCE, 1994-2013
 BY TYPE OF TRAFFIC
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,099.0	1,093.0	1,100.7	1,112.5	1,094.1	1,061.8	1,069.8	1,042.5	1,021.0	1,016.1
Coastwise	277.0	266.6	267.4	263.1	249.6	228.8	226.9	223.6	216.4	223.5
Lakewise	114.8	116.1	114.9	122.7	122.2	113.9	114.4	100.0	101.5	89.8
Internal	618.4	620.3	*622.1	630.6	625.0	624.6	628.4	619.8	608.0	609.6
Inraport	82.9	83.1	*89.0	89.8	90.1	88.7	94.6	93.2	90.0	86.9
Intra-territory	5.9	6.9	7.3	6.3	7.2	5.9	5.5	5.9	5.1	6.4

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	1,047.1	1,028.9	1023.5	1021.5	956.3	857.1	893.5	887.9	884.9	891.2
Coastwise	220.6	213.7	201.8	205.8	186.3	167.7	164.5	161.0	152.2	164.9
Lakewise	103.5	96.2	96.9	95.6	90.4	63.2	80.5	87.9	84.4	85.4
Internal	626.2	624.0	627.6	621.9	588.5	522.5	565.6	553.6	565.0	566.7
Inraport	91.3	90.2	91.4	93.1	86.9	99.0	78.3	81.3	81.0	72.9
Intra-territory	5.5	4.9	5.8	5.1	4.2	4.7	4.6	4.2	2.3	1.3

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

Figure 1-7
 DOMESTIC WATERBORNE COMMERCE, 1994-2013
 TON-MILES BY TYPE OF TRAFFIC
 (billion short ton-miles)

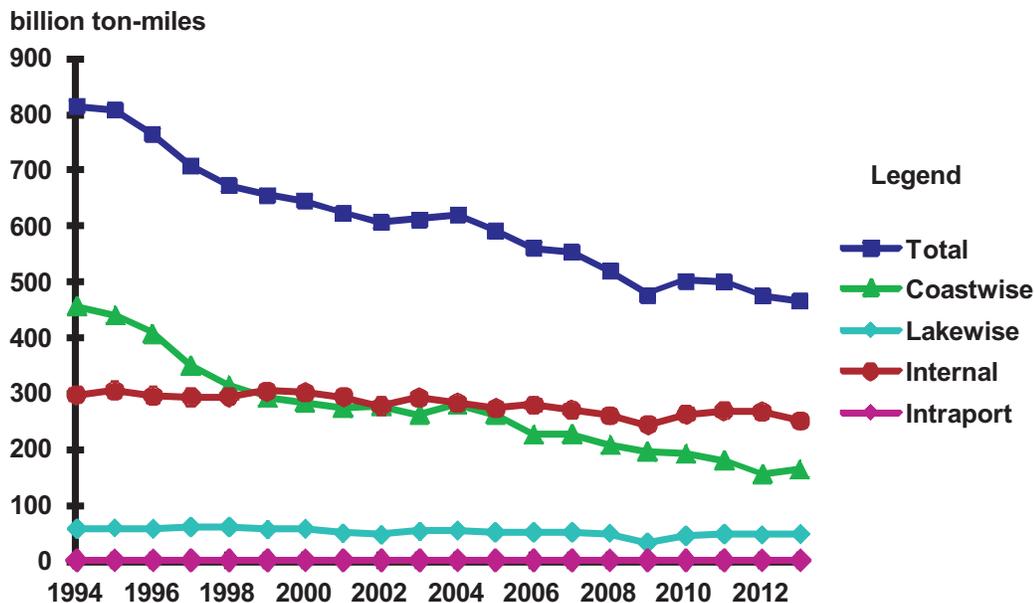


Table 1-9: DOMESTIC WATERBORNE COMMERCE, 1994-2013
 TON-MILES BY TYPE OF TRAFFIC
 (billion short ton-miles)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	814.9	807.7	764.7	707.4	672.8	655.9	645.8	621.7	606.1	612.1
Coastwise	457.6	440.3	408.1	349.8	314.9	292.7	283.9	274.6	278.9	263.7
Lakewise	58.3	59.7	58.3	62.2	61.7	57.0	57.9	50.9	47.5	53.7
Internal	297.8	306.3	296.8	294.0	294.9	304.7	302.6	294.9	278.4	293.4
Intraport	1.3	1.3	1.5	1.4	1.4	1.4	1.5	1.4	1.3	1.3

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	621.2	591.3	561.6	553.2	520.5	477.1	502.3	499.7	474.8	465.1
Coastwise	279.9	263.5	227.2	228.1	207.9	196.3	192.3	180.2	157.1	163.8
Lakewise	55.7	51.9	53.1	51.9	50.3	33.5	45.3	49.1	48.0	48.7
Internal	284.1	274.4	279.8	271.6	261.0	245.0	263.2	269.2	268.4	251.5
Intraport	1.5	1.5	1.6	1.6	1.4	2.3	1.3	1.3	1.3	1.1

Figure 1-8
 DOMESTIC WATERBORNE COMMERCE, 1994-2013
 AVERAGE HAUL BY TYPE OF TRAFFIC
 (miles per short ton)

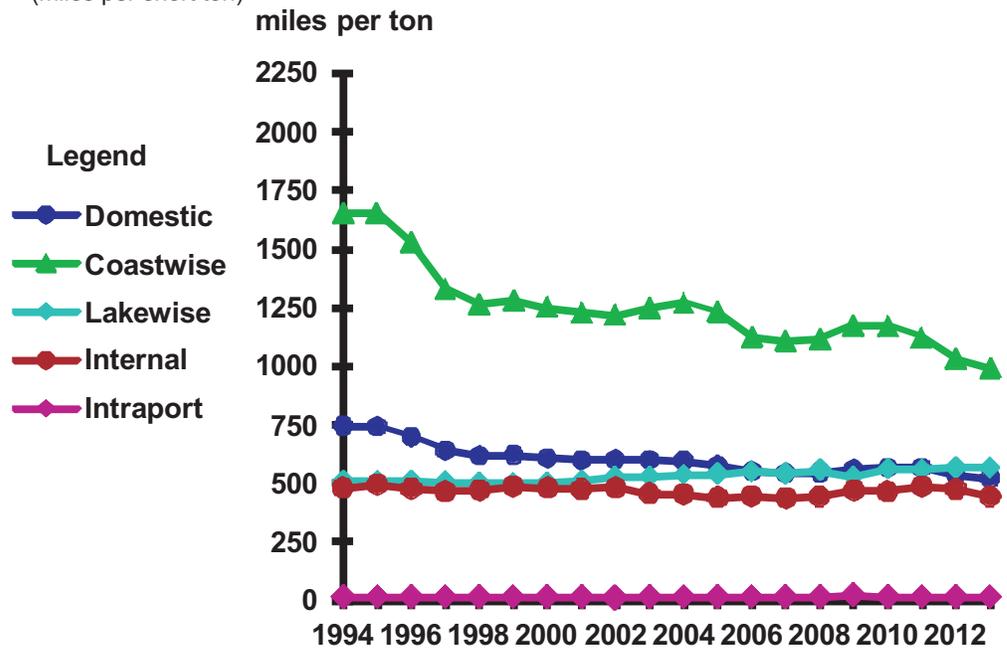


Table 1-10: DOMESTIC WATERBORNE COMMERCE, 1994-2013
 AVERAGE HAUL BY TYPE OF TRAFFIC
 (miles per short ton)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Domestic	745.5	743.6	699.4	639.5	619.0	621.1	606.8	599.7	602.5	600.3
Coastwise	1,651.8	1,651.6	1,526.2	1,329.5	1,261.3	1,279.4	1,250.9	1,227.9	1,218.5	1,248.2
Lakewise	507.6	514.1	507.8	506.5	504.7	500.9	506.1	508.5	528.8	529.5
Internal	481.5	493.8	477.1	466.3	471.8	487.9	481.4	475.7	482.6	456.6
Intraport	15.6	16.2	16.6	15.3	15.3	15.4	15.8	15.2	14.8	15.4

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Domestic	596.4	577.4	548.7	544.2	546.7	559.7	565.0	565.5	537.9	522.6
Coastwise	1,268.9	1,233.1	1,125.6	1,108.3	1,115.9	1,170.2	1,169.6	1,119.6	1,032.4	993.6
Lakewise	538.4	539.6	548.1	542.6	556.0	530.1	563.0	558.3	568.3	569.5
Internal	453.6	439.7	445.8	436.8	443.4	468.9	465.5	487.4	475.1	443.8
Intraport	16.3	16.9	17.4	17.1	16.3	23.5	16.3	15.5	15.7	15.1

Figure 1-9
DOMESTIC WATERBORNE COMMERCE, 1994-2013
BY COMMODITY GROUP
(million short tons)

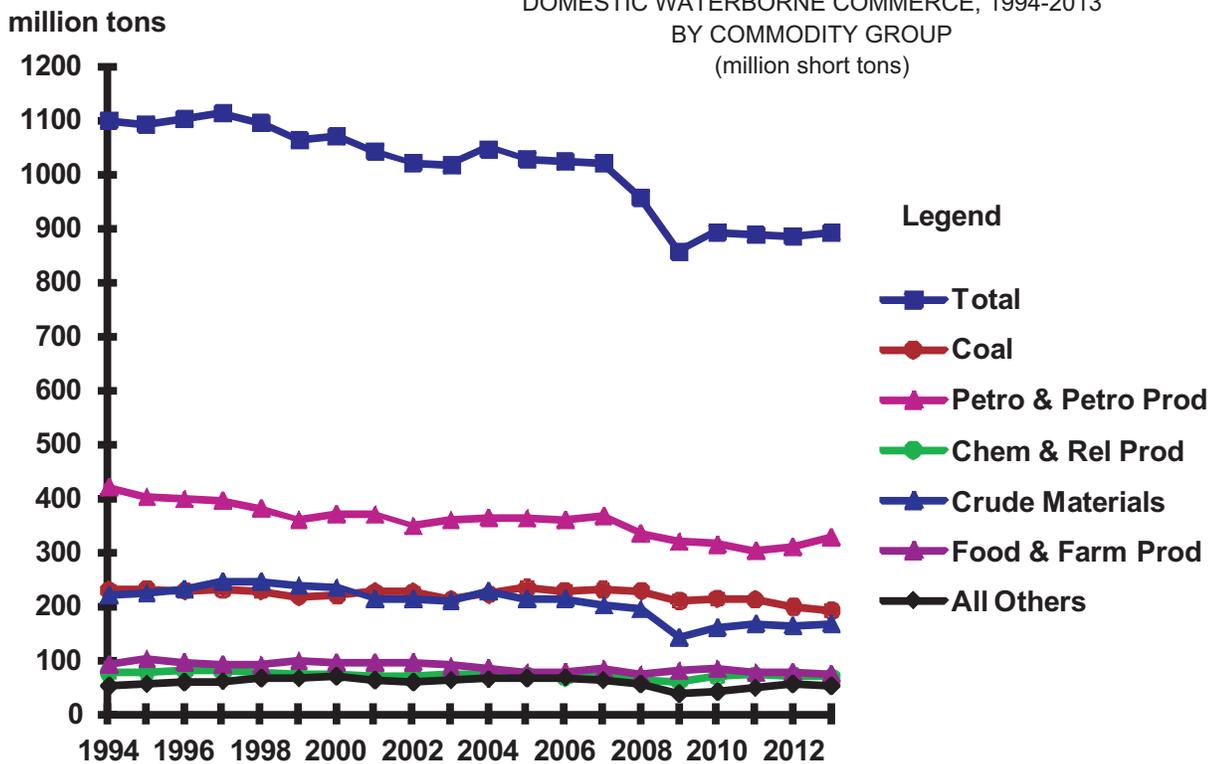


Table 1-11: DOMESTIC WATERBORNE COMMERCE, 1994-2013
BY COMMODITY GROUP
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,099.0	1,093.0	1,100.7	1,112.5	1,094.1	1,061.8	1,069.8	1,042.5	1,021.0	1,016.1
Coal	231.3	223.5	229.9	232.3	229.4	218.9	220.7	227.7	227.0	213.5
Petro & Petro Prod	420.8	403.6	398.5	396.7	382.5	361.5	370.6	369.7	348.7	360.8
Chem & Rel Prod	78.5	79.4	80.2	81.0	77.7	75.3	76.0	71.1	73.1	75.7
Crude Materials	220.9	226.4	233.2	246.5	245.7	239.3	234.2	213.7	214.7	211.6
Primary Manuf Goods	35.7	36.8	37.7	37.2	41.2	45.0	45.8	40.3	42.4	41.7
Food & Farm Prod	93.3	103.4	*98.0	93.7	91.5	100.0	96.9	96.5	97.6	90.9
All Manuf Equip	12.5	14.6	17.2	19.5	20.8	17.8	21.2	19.9	14.6	18.7
Other	5.8	5.5	6.0	5.6	5.3	3.9	4.3	3.5	3.0	3.2

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	1,047.1	1,028.9	1,023.5	1,021.5	956.3	857.1	893.5	887.9	884.9	891.2
Coal	222.9	235.3	229.8	231.8	229.9	210.7	215.1	213.3	199.9	193.2
Petro & Petro Prod	365.4	362.7	359.8	367.5	335.6	319.7	315.7	303.7	311.1	328.1
Chem & Rel Prod	75.8	72.7	69.4	71.1	65.5	62.2	71.6	73.5	72.8	70.8
Crude Materials	229.4	213.4	215.7	201.9	194.7	143.0	162.0	169.3	165.7	169.0
Primary Manuf Goods	43.0	44.9	47.0	44.0	38.2	24.2	28.4	28.8	22.3	32.1
Food & Farm Prod	86.9	77.7	79.6	84.4	73.4	81.2	84.8	77.7	79.1	75.7
All Manuf Equip	20.6	20.2	19.9	19.1	17.0	14.1	14.3	20.2	22.3	20.9
Other	3.1	2.0	2.4	1.8	1.9	1.9	1.5	1.6	1.5	1.4

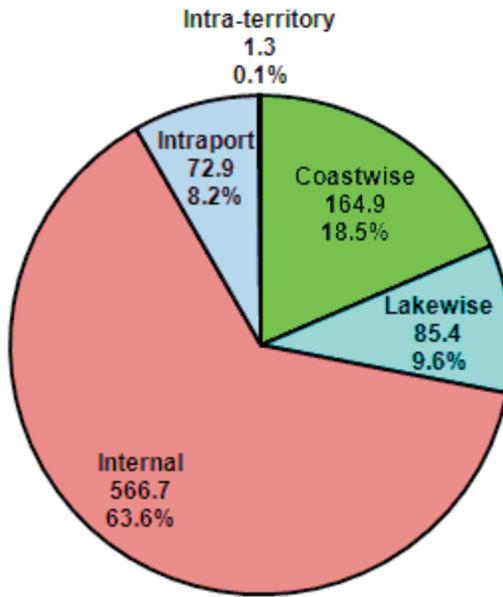
*Beginning in 1996, fish was excluded for internal and intraport domestic traffic

*Table 1-12: DOMESTIC COMMERCE, 2012-2013
 COMPARED BY TYPE OF TRAFFIC
 BARGE AND SELF-PROPELLED VESSELS
 (million short tons)*

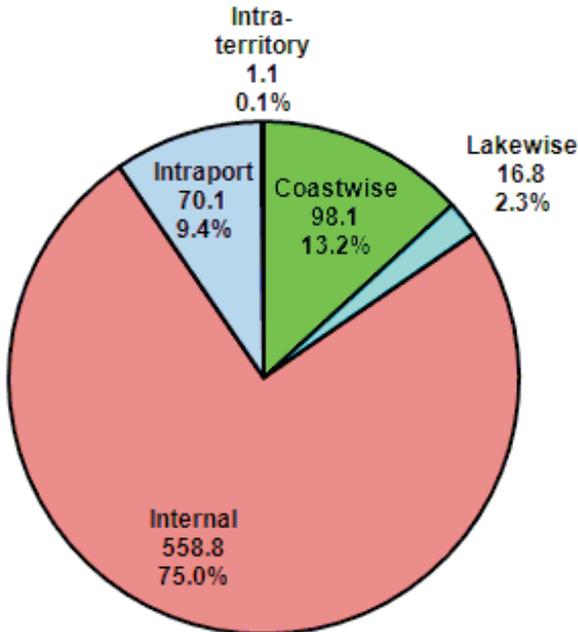
	2012	2013	% Change
Domestic Traffic	884.9	891.2	0.7
Coastwise	152.2	164.9	8.3
Lakewise	84.4	85.4	1.1
Internal	565.0	566.7	0.3
Inraport	81.0	72.9	-10.0
Intra-territory	2.3	1.3	-44.8
Barge Traffic	737.6	744.9	1.0
Coastwise	84.3	98.1	16.4
Lakewise	16.7	16.8	0.7
Internal	557.6	558.8	0.2
Inraport	77.6	70.1	-9.7
Intra-territory	1.5	1.1	-25.6
Self-Propelled Traffic	147.3	146.2	-0.8
Coastwise	67.9	66.8	-1.7
Lakewise	67.7	68.6	1.2
Internal	7.5	7.9	5.4
Inraport	3.4	2.8	-17.5
Intra-territory	0.8	0.2	-79.2

Figure 1-10
 DOMESTIC COMMERCE, 2013
 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

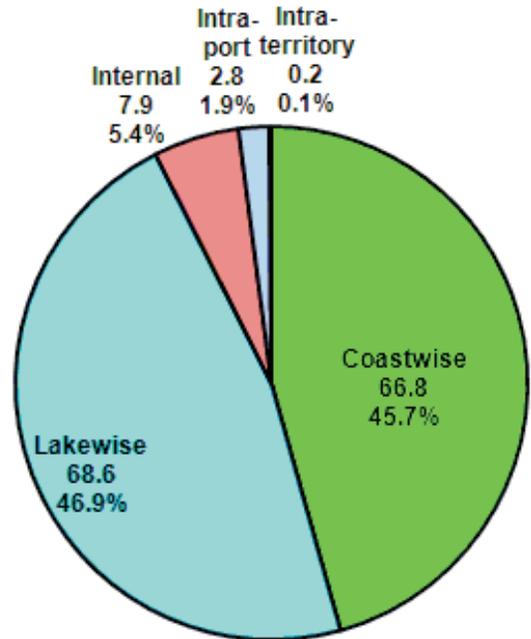


Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2013
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC
 (short tons)WATERBORNE TRADE WITH NAFTA PARTNERS
 (short tons)

Commodity	Canada				Mexico			
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
Total, all commodities	60,519,678	8.0	32,994,973	5.3	72,242,451	9.5	40,374,023	6.5
Total coal	458,939	5.3	9,390,781	8.5	—	—	5,003,663	4.5
1100 coal & lignite	458,939	5.4	9,308,839	8.5	—	—	4,901,197	4.5
1200 coal coke	—	—	81,942	14.1	—	—	102,466	17.6
Total petroleum and petroleum products	32,441,940	7.5	9,587,584	5.7	54,888,199	12.8	20,758,082	12.2
Subtotal crude petroleum	12,852,190	4.1	3,054,247	94.4	51,721,676	16.5	—	—
2100 crude petroleum	12,852,190	4.1	3,054,247	94.4	51,721,676	16.5	—	—
Subtotal petroleum products	19,589,750	16.8	6,533,337	3.9	3,166,523	2.7	20,758,082	12.5
2211 gasoline	4,854,159	15.8	3,143,755	11.2	756,765	2.5	9,224,001	32.7
2221 kerosene	79,664	5.6	187,203	7.6	—	—	22,584	0.9
2330 distillate fuel oil	12,548,683	19.5	1,965,542	2.6	1,200,877	1.9	6,432,146	8.7
2340 residual fuel oil	979,183	13.0	47,750	0.8	231,702	3.1	150,739	2.4
2350 lube oil & greases	163	0.0	10,436	0.5	154,922	9.4	119,686	6.3
2410 petro. jelly & waxes	—	—	570	0.8	35	0.0	1,998	2.7
2429 naphtha & solvents	213,804	5.4	261,921	4.1	726,055	18.3	697,961	10.8
2430 asphalt, tar & pitch	—	—	—	—	—	—	1,918	0.2
2540 petroleum coke	905,852	39.0	912,962	2.6	80,291	3.5	2,716,724	7.6
2640 hydrocarbon & petrol gases, liquefied and gaseous	8,242	0.2	3,198	0.0	15,767	0.4	1,390,325	13.6
2990 petro. products nec	—	—	—	—	109	11.6	—	—
Total chemicals and related products	953,613	2.0	975,364	1.6	345,073	0.7	5,437,360	8.9
Subtotal fertilizers	174,514	1.3	198,661	2.1	28,311	0.2	612,387	6.6
3110 nitrogenous fert.	2,855	0.0	165,932	10.5	54	0.0	217,276	13.7
3120 phosphatic fert.	—	—	—	—	—	—	—	—
3130 potassic fert.	154,133	13.8	—	—	5	0.0	50,550	1.9
3190 fert. & mixes nec	17,526	1.4	32,729	0.6	28,252	2.2	344,561	6.8
Subtotal other chemicals and related products	779,099	2.2	776,703	1.5	316,762	0.9	4,824,973	9.3
3211 acyclic hydrocarbons	161,982	22.0	38	0.0	8,114	1.1	42,169	6.4
3212 benzene & toluene	164,431	8.2	8,587	4.1	10,292	0.5	10,865	5.2
3219 other hydrocarbons	39,215	3.8	67,057	1.0	29,984	2.9	2,303,813	33.2
3220 alcohols	72,407	0.9	38,299	1.2	14,670	0.2	292,193	9.0
3230 carboxylic acids	10,282	0.6	72	0.0	59,338	3.5	432,704	12.4
3240 nitrogen func. comp.	286	0.0	236	0.0	1,729	0.3	69,893	4.0
3250 organo - inorg. comp.	946	0.3	337	0.1	159	0.0	592	0.1
3260 organic comp. nec	579	0.1	120	0.0	768	0.1	1,149,935	27.7
3271 sulphur (liquid)	—	—	—	—	—	—	—	—
3272 sulphuric acid	70,608	14.1	75	0.2	—	—	233	0.6
3273 ammonia	—	—	—	—	50,536	1.0	—	—
3274 sodium hydroxide	—	—	245,289	5.4	15,209	1.1	232,235	5.1
3275 inorg. elem., oxides, & halogen salts	19,577	1.3	10,655	0.5	24,398	1.6	18,707	0.8
3276 metallic salts	13,703	0.9	116,000	1.7	35,861	2.4	47,346	0.7
3279 inorganic chem. nec	77	0.0	49	0.0	103	0.0	165	0.1
3281 radioactive material	—	—	42	0.1	6	0.0	694	2.0
3282 pigments & paints	381	0.1	680	0.1	777	0.2	10,231	1.3
3283 coloring mat. nec	4,277	3.2	87	0.1	377	0.3	1,033	0.8
3284 medicines	464	0.1	99	0.0	170	0.1	1,401	0.3
3285 perfumes & cleansers	64,816	7.2	1,276	0.1	10,987	1.2	15,297	1.5
3286 plastics	11,637	0.4	7,057	0.1	32,540	1.0	87,389	0.9
3291 pesticides	86	0.0	25,340	7.4	330	0.1	1,502	0.4
3292 starches, gluten, glue	685	0.1	348	0.0	857	0.1	6,403	0.8
3293 explosives	20	0.0	16	0.2	37	0.0	4	0.0
3297 chemical additives	359	0.0	35,509	3.7	216	0.0	78,654	8.3
3298 wood & resin chem.	9,023	18.9	—	—	9	0.0	187	0.1
3299 chem. products nec	133,258	11.3	219,435	7.6	19,295	1.6	21,328	0.7
Total crude materials, inedible except fuels	21,453,561	26.1	12,304,871	15.3	12,844,752	15.6	931,188	1.2
Subtotal forest products, wood and chips	625,855	13.7	195,173	1.0	25,957	0.6	72,706	0.4
4110 rubber & gums	37	0.0	—	—	—	—	479	1.8
4150 fuel wood	11,194	25.1	27	0.0	153	0.3	29,070	1.0
4161 wood chips	205	6.9	187,205	8.5	41	1.4	14	0.0
4170 wood in the rough	575,226	81.3	48	0.0	1,261	0.2	50	0.0
4189 lumber	38,044	1.6	7,789	0.2	23,584	1.0	42,296	0.9
4190 forest products nec	1,149	0.2	104	0.1	918	0.2	797	0.9
Subtotal pulp and waste paper	37,943	1.7	191	0.0	17,030	0.8	270,379	1.2
4225 pulp & waste paper	37,943	1.7	191	0.0	17,030	0.8	270,379	1.2
Subtotal soil, sand, gravel, rock and stone	11,710,801	38.4	3,715,425	90.9	10,438,487	34.3	12,530	0.3
4310 building stone	7,639	0.5	1,764	2.9	1,588	0.1	4,114	6.7
4322 limestone	3,466,874	24.6	3,434,474	99.9	7,798,028	55.3	20	0.0
4323 gypsum	1,190,346	33.7	33,746	45.2	1,448,389	41.0	169	0.2
4327 phosphate rock	1	0.0	—	—	—	—	—	—
4331 sand & gravel	7,045,941	78.4	245,441	47.8	1,190,482	13.2	8,227	1.6

Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2013 (continued)
 TONNAGE AND PERCENT OF TOTAL U.S. WATERBORNE FOREIGN INBOUND AND OUTBOUND TRAFFIC
 (short tons)

Commodity	Canada				Mexico			
	Inbound from	%	Outbound to	%	Inbound from	%	Outbound to	%
Subtotal iron ore and scrap	3,462,088	54.6	7,577,109	30.4	658	0.0	208,723	0.8
4410 iron ore	2,889,736	53.2	7,556,234	70.0	—	—	—	—
4420 iron & steel scrap	572,352	62.9	20,875	0.1	658	0.1	208,723	1.5
Subtotal marine shells	—	—	—	—	67	0.6	14	1.4
4515 marine shells	—	—	—	—	67	0.6	14	1.4
Subtotal non-ferrous ores and scrap	151,089	0.8	771,142	13.5	18,062	0.1	34,431	0.6
4630 copper ore	—	—	—	—	1	0.2	—	—
4650 aluminum ore	58,585	0.4	755,471	31.3	1,549	0.0	32,277	1.3
4670 manganese ore	—	—	—	—	13,176	2.3	—	—
4680 non-ferrous scrap	77,186	28.9	—	—	3,334	1.2	1,845	0.1
4690 non-ferrous ores nec	15,318	1.8	15,671	1.1	2	0.0	309	0.0
Subtotal sulphur, clay and salt	59,059	3.7	136	0.0	469,515	29.3	323,922	6.9
4741 sulphur, (dry)	—	—	—	—	464,499	77.8	291,283	14.7
4782 clay & refrac. mat.	59,059	5.9	136	0.0	5,016	0.5	32,639	1.2
Subtotal slag	573,673	19.5	33,267	98.3	—	—	—	—
4860 slag	573,673	19.5	33,267	98.3	—	—	—	—
Subtotal other non-metal. min.	4,833,053	30.2	12,428	3.0	1,874,976	11.7	8,483	2.0
4900 non-metal. min. nec	4,833,053	30.2	12,428	3.0	1,874,976	11.7	8,483	2.0
Total primary manufactured goods	3,601,920	5.4	249,515	1.3	1,181,910	1.8	494,657	2.6
Subtotal paper products	307,005	5.8	5,677	0.1	16,767	0.3	122,122	1.6
5110 newsprint	273,329	88.7	990	0.2	20	0.0	19,259	3.4
5120 paper & paperboard	29,833	0.9	2,572	0.0	9,054	0.3	85,833	1.4
5190 paper products nec	3,843	0.2	2,115	0.3	7,693	0.5	17,030	2.2
Subtotal lime, cement and glass	2,569,705	19.1	232,074	14.0	88,909	0.7	9,187	0.6
5210 lime	18,876	86.0	—	—	496	2.3	103	3.3
5220 cement & concrete	2,430,893	38.8	224,078	30.7	53,068	0.8	411	0.1
5240 glass & glass prod.	6,345	0.4	1,521	0.3	13,163	0.8	2,526	0.5
5290 misc. mineral prod.	113,591	2.1	6,475	1.5	22,182	0.4	6,147	1.4
Subtotal primary iron and steel products	393,361	1.2	5,811	0.2	1,023,576	3.2	302,032	11.9
5312 pig iron	61,078	1.1	24	0.0	—	—	168	0.1
5315 ferro alloys	83	0.0	22	0.1	32,057	2.2	243	0.7
5320 i&s primary forms	306,105	2.9	223	0.0	788,276	7.6	72,412	8.4
5330 i&s plates & sheets	20,749	0.5	—	—	12,051	0.3	215,141	47.5
5360 i&s bars & shapes	547	0.0	1,241	0.3	5,058	0.1	12,103	2.7
5370 i&s pipe & tube	4,685	0.1	4,301	0.9	186,074	2.9	1,501	0.3
5390 primary i&s nec	114	0.0	—	—	60	0.0	464	0.4
Subtotal primary non-ferrous metal products	329,903	2.4	4,884	0.1	39,891	0.3	58,050	0.8
5421 copper	420	0.0	4	0.0	14,326	1.2	467	0.3
5422 aluminum	198,884	11.4	245	0.1	1,807	0.1	4,016	1.2
5429 smelted prod. nec	17,163	2.0	6	0.0	3,765	0.4	2,117	0.0
5480 fab. metal products	113,436	1.1	4,629	0.2	19,993	0.2	51,450	2.6
Subtotal primary wood products	1,946	0.1	1,069	0.4	12,767	0.7	3,266	1.3
5540 primary wood prod.	1,946	0.1	1,069	0.4	12,767	0.7	3,266	1.3
Total food and farm products	1,107,065	2.5	195,636	0.1	2,197,455	5.1	6,937,453	4.6
Subtotal fish	14,585	0.8	2,043	0.2	47,888	2.6	22,888	1.9
6134 fish (not shellfish)	9,534	1.0	1,709	0.2	16,103	1.7	20,674	2.0
6136 shellfish	5,051	0.6	334	0.2	31,785	3.5	2,214	1.2
Subtotal grain	795,203	21.6	72,409	0.1	301	0.0	5,149,894	8.7
6241 wheat	455,328	92.9	46,084	0.1	—	—	1,851,639	5.5
6344 corn	198,481	10.1	4	0.0	235	0.0	2,520,487	12.1
6442 rice	187	0.0	1,057	0.0	41	0.0	378,422	12.2
6443 barley & rye	—	—	—	—	25	0.0	45	0.0
6445 oats	141,207	61.2	—	—	—	—	16	1.0
6447 sorghum grains	—	—	25,264	1.6	—	—	399,285	25.2
Subtotal oilseeds	159	0.0	1,150	0.0	306	0.0	1,009,799	2.2
6521 peanuts	—	—	9	0.0	—	—	—	—
6522 soybeans	11	0.0	1,141	0.0	151	0.0	968,272	2.5
6534 flaxseed	8	1.4	—	—	—	—	—	—
6590 oilseeds nec	140	0.0	—	—	155	0.0	41,527	0.7
Subtotal vegetable products	134,644	2.3	4,480	0.1	48,296	0.8	85,786	1.5
6653 vegetable oils	11,880	0.4	687	0.0	2,500	0.1	24,630	1.2
6654 vegetables & prod.	122,764	4.3	3,793	0.1	45,796	1.6	61,156	1.6
Subtotal processed grain and animal feed	19,613	2.1	31,791	0.2	9,096	1.0	235,531	1.4
6746 wheat flour	5,981	10.2	613	1.0	79	0.1	537	0.8
6747 grain mill products	6,725	1.4	1,462	0.1	4,343	0.9	129,532	11.7
6781 hay & fodder	6,131	40.5	505	0.0	25	0.2	—	—
6782 animal feed, prep.	776	0.2	29,211	0.3	4,649	1.3	105,462	0.9
Subtotal other agricultural products	142,861	0.5	83,763	0.4	2,091,568	7.0	433,555	1.9
6811 meat, fresh, frozen	13,931	1.7	2,014	0.0	17,634	2.1	18,884	0.4
6817 meat, prepared	5,173	7.6	40	0.0	21	0.0	956	0.3
6822 dairy products	1,725	0.6	582	0.1	2,258	0.8	18,599	1.8
6835 fish, prepared	2,945	0.8	145	0.1	3,698	1.1	214	0.1
6838 tallow, animal oils	2,656	9.8	1,652	0.5	2,668	9.9	83,324	23.5
6839 animals & prod. nec	30	0.0	1,626	0.1	239	0.3	1,422	0.1
6856 bananas & plantains	438	0.0	270	1.3	57,832	1.0	31	0.2
6857 fruit & nuts nec	1,436	0.0	422	0.0	129,685	3.0	34,004	1.1
6858 fruit juices	2,499	0.1	966	0.2	71,926	2.5	3,465	0.7
6861 sugar	264	0.0	325	0.3	1,359,410	64.1	39	0.0

Table 1-13: WATERBORNE TRADE WITH NAFTA PARTNERS, 2013 (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	%
6865 molasses	—	—	—	—	154,912	14.8	50	0.0
6871 coffee	185	0.0	49	0.0	71,747	4.3	1,453	0.4
6872 cocoa beans	220	0.0	—	—	1,151	0.2	21	0.1
6885 alcoholic beverages	80,841	1.7	26,824	2.2	77,396	1.6	18,263	1.5
6888 water & ice	1,082	0.1	1,620	0.7	355	0.0	463	0.2
6889 food products nec	25,615	0.7	47,150	0.9	131,102	3.6	241,428	4.6
6891 tobacco & products	3	0.0	67	0.0	3,341	1.3	4,904	2.2
6893 cotton	53	0.0	—	—	4,106	1.9	2,704	0.1
6894 natural fibers nec	21	0.0	—	—	13	0.0	335	1.2
6899 farm products nec	3,744	2.1	11	0.0	2,074	1.1	2,996	0.4
Total all manufactured equipment, machinery and products	171,594	0.2	153,472	0.6	712,018	1.0	450,964	1.8
7110 machinery (not elec)	57,934	0.7	9,730	0.2	16,828	0.2	70,329	1.6
7120 electrical machinery	9,854	0.1	108,330	5.0	7,638	0.1	49,168	2.3
7210 vehicles & parts	9,726	0.1	2,365	0.0	269,766	2.1	44,370	0.8
7220 aircraft & parts	8	0.0	41	0.0	224	0.4	448	0.2
7230 ships & boats	3,884	1.9	878	0.4	32,182	15.9	3,272	1.6
7300 ordnance & access.	3	0.0	8	0.1	44	0.1	102	0.7
7400 manufac. wood prod.	2,537	0.2	429	0.1	94,624	7.2	3,424	0.7
7500 textile products	43,202	0.4	1,276	0.0	129,044	1.3	97,870	2.9
7600 rubber & plastic pr.	10,020	0.1	2,862	0.1	33,623	0.4	71,262	1.9
7900 manufac. prod. nec	34,426	0.1	27,553	0.5	128,045	0.5	110,719	2.2
Total unknown or not elsewhere classified	331,046	6.0	137,750	1.7	73,044	1.3	360,656	4.5
9900 unknown or nec	331,046	6.0	137,750	1.7	73,044	1.3	360,656	4.5

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
2004	2,551,939	2007	2,563,972	2010	2,334,399	2013	2,274,778
2005	2,527,622	2008	2,477,094	2011	2,367,484		
2006	2,588,440	2009	2,210,752	2012	2,306,810		

Freight Traffic, 2013 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
Total, all commodities	2,274,778	758,743	624,883	891,152	164,857	85,363	566,740	72,937	1,254
Total coal	312,320	8,632	110,466	193,222	4,739	17,485	162,257	8,741	—
1100 coal & lignite	306,183	8,531	109,884	187,769	4,739	17,383	157,582	8,065	—
1200 coal coke	6,137	101	582	5,454	—	102	4,675	677	—
Total petroleum and petroleum products	927,507	429,816	169,627	328,063	122,551	1,646	160,317	42,465	1,085
Subtotal crude petroleum	418,880	313,340	3,235	102,305	47,370	—	49,442	5,493	—
2100 crude petroleum	418,880	313,340	3,235	102,305	47,370	—	49,442	5,493	—
Subtotal petroleum products	508,627	116,476	166,392	225,758	75,181	1,646	110,875	36,972	1,085
2211 gasoline	124,588	30,793	28,170	65,625	39,439	63	22,686	3,437	—
2221 kerosene	5,529	1,423	2,466	1,640	270	—	820	550	—
2330 distillate fuel oil	198,732	64,205	74,269	60,258	21,926	37	29,133	8,898	263
2340 residual fuel oil	65,263	7,550	6,195	51,518	8,453	44	23,880	18,321	821
2350 lube oil & greases	8,310	1,641	1,900	4,770	817	—	3,331	621	—
2410 petro. jelly & waxes	355	243	74	39	—	—	39	—	—
2429 naphtha & solvents	24,884	3,970	6,461	14,453	991	—	10,547	2,915	—
2430 asphalt, tar & pitch	13,009	109	998	11,902	1,839	1,363	7,709	990	—
2540 petroleum coke	49,142	2,325	35,663	11,154	1,104	138	9,160	753	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	16,184	4,217	10,196	1,770	255	1	1,458	57	—
2990 petro. products nec	2,630	1	—	2,629	86	—	2,113	429	0
Total chemicals and related products	180,454	48,541	61,154	70,759	10,591	112	50,163	9,894	0
Subtotal fertilizers	39,878	13,329	9,302	17,247	1,644	—	15,371	233	—
3110 nitrogenous fert.	21,890	9,747	1,583	10,560	979	—	9,477	104	—
3120 phosphatic fert.	1,764	1,210	5	548	16	—	532	—	—
3130 potassic fert.	5,535	1,116	2,671	1,748	0	—	1,701	47	—
3190 fert. & mixes nec	10,688	1,256	5,041	4,391	649	—	3,660	82	—
Subtotal other chemicals and related products	140,576	35,212	51,852	53,512	8,947	112	34,792	9,661	0
3211 acyclic hydrocarbons	3,436	737	664	2,035	10	—	1,947	77	—
3212 benzene & toluene	10,247	2,012	210	8,025	63	—	5,049	2,913	—
3219 other hydrocarbons	18,365	1,023	6,939	10,402	2,071	—	7,064	1,267	—
3220 alcohols	22,644	8,312	3,230	11,102	2,633	—	6,481	1,987	0
3230 carboxylic acids	6,881	1,697	3,503	1,681	4	—	896	782	—
3240 nitrogen func. comp.	3,928	616	1,729	1,583	0	—	1,577	5	—
3250 organo - inorg. comp.	843	342	480	21	0	—	21	—	—
3260 organic comp. nec	6,657	1,131	4,159	1,367	154	—	939	274	—
3271 sulphur (liquid)	3,928	0	—	3,928	2,726	—	975	226	—
3272 sulphuric acid	2,613	500	42	2,071	1	—	1,696	374	—
3273 ammonia	6,609	4,951	117	1,541	0	—	1,506	35	—
3274 sodium hydroxide	11,542	1,442	4,512	5,588	1,045	—	3,872	671	—

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2013 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Inraport	Intra-Territory
3275 inorg. elem., oxides, & halogen salts	6,074	1,545	2,232	2,297	9	—	1,716	571	—
3276 metallic salts	9,457	1,487	6,916	1,054	2	112	674	267	—
3279 inorganic chem. nec	466	219	141	107	—	—	107	—	—
3281 radioactive material	57	22	35	—	—	—	—	—	—
3282 pigments & paints	1,151	368	766	17	14	—	3	—	—
3283 coloring mat. nec	262	132	130	—	—	—	—	—	—
3284 medicines	797	336	430	32	31	—	0	—	—
3285 perfumes & cleansers	1,973	900	1,045	28	21	—	6	1	—
3286 plastics	12,710	3,299	9,332	79	12	—	67	—	—
3291 pesticides	592	248	343	1	1	—	—	—	—
3292 starches, gluten, glue	1,561	742	809	10	6	—	3	—	—
3293 explosives	124	101	9	14	4	—	11	—	—
3297 chemical additives	3,001	1,829	951	221	7	—	12	202	—
3298 wood & resin chem.	282	48	227	7	7	—	—	—	—
3299 chem. products nec	4,377	1,175	2,901	301	124	—	170	8	—
Total crude materials, inedible except fuels*	331,370	82,095	80,309	168,966	6,278	62,363	90,007	10,318	0
Subtotal forest products, wood and chips	28,941	4,574	18,747	5,620	958	0	4,338	324	—
4110 rubber & gums	1,004	951	27	26	0	—	26	—	—
4150 fuel wood	3,015	45	2,921	49	0	—	49	—	—
4161 wood chips	4,927	3	2,213	2,711	376	—	2,330	4	—
4170 wood in the rough	11,860	707	8,945	2,208	55	0	1,834	318	—
4189 lumber	7,469	2,326	4,549	594	506	—	86	2	—
4190 forest products nec	667	543	91	33	21	—	12	—	—
Subtotal pulp and waste paper	24,013	2,256	21,661	95	22	—	68	6	—
4225 pulp & waste paper	24,013	2,256	21,661	95	22	—	68	6	—
Subtotal soil, sand, gravel, rock and stone*	126,167	30,467	4,088	91,612	4,519	20,420	60,572	6,101	—
4310 building stone	1,628	1,481	62	86	—	—	86	—	—
4322 limestone	59,944	14,093	3,439	42,412	343	19,809	22,124	137	—
4323 gypsum	6,970	3,529	75	3,366	471	78	2,817	—	—
4327 phosphate rock	5,789	2,372	0	3,417	1,077	—	396	1,943	—
4331 sand & gravel	51,828	8,993	513	42,323	2,626	533	35,143	4,020	—
4338 soil & fill dirt	8	—	—	8	1	—	5	1	—
Subtotal iron ore and scrap	85,433	6,345	24,936	54,152	351	40,639	9,428	3,734	0
4410 iron ore	61,695	5,434	10,802	45,459	—	40,626	2,060	2,773	—
4420 iron & steel scrap	23,738	910	14,135	8,693	351	13	7,368	961	0
Subtotal marine shells	92	12	1	79	27	—	52	—	—
4515 marine shells	92	12	1	79	27	—	52	—	—
Subtotal non-ferrous ores and scrap	29,477	17,903	5,708	5,866	329	30	5,505	2	0
4630 copper ore	485	1	452	32	5	—	26	—	—
4650 aluminum ore	21,893	16,222	2,413	3,258	321	30	2,907	—	—
4670 manganese ore	1,290	566	3	721	—	—	720	2	—
4680 non-ferrous scrap	1,717	267	1,450	0	0	—	—	—	0
4690 non-ferrous ores nec	4,092	847	1,390	1,854	2	—	1,852	—	—
Subtotal sulphur, clay and salt	7,623	1,605	4,717	1,300	1	—	1,284	15	—
4741 sulphur, (dry)	2,587	597	1,984	6	—	—	6	—	—
4782 clay & refrac. mat.	5,035	1,008	2,733	1,294	1	—	1,278	15	—

* Does not include 6.8 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, 2013 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
Subtotal slag	4,992	2,936	34	2,022	60	440	1,415	107	—
4860 slag	4,992	2,936	34	2,022	60	440	1,415	107	—
Subtotal other non-metal. min.	24,633	15,997	417	8,219	12	833	7,345	29	—
4900 non-metal. min. nec	24,633	15,997	417	8,219	12	833	7,345	29	—
Total primary manufactured goods	117,060	66,091	18,850	32,119	1,857	3,327	26,403	532	0
Subtotal paper products	13,116	5,338	7,530	247	156	—	91	—	—
5110 newsprint	875	308	564	4	3	—	1	—	—
5120 paper & paperboard	9,541	3,322	6,184	34	11	—	24	—	—
5190 paper products nec	2,700	1,708	783	209	143	—	66	—	—
Subtotal lime, cement and glass	29,848	13,465	1,661	14,723	1,306	3,216	9,913	288	—
5210 lime	1,905	22	3	1,880	10	91	1,780	—	—
5220 cement & concrete	19,595	6,273	730	12,592	1,167	3,098	8,042	285	—
5240 glass & glass prod.	2,194	1,684	496	13	5	—	8	—	—
5290 misc. mineral prod.	6,154	5,485	431	237	124	27	83	3	—
Subtotal primary iron and steel products	49,703	31,691	2,547	15,466	79	89	15,254	43	—
5312 pig iron	10,864	5,572	128	5,163	—	89	5,069	5	—
5315 ferro alloys	2,814	1,428	32	1,354	—	—	1,350	4	—
5320 i&s primary forms	14,622	10,385	864	3,373	—	—	3,373	—	—
5330 i&s plates & sheets	6,394	3,978	453	1,963	2	—	1,959	2	—
5360 i&s bars & shapes	4,833	3,394	455	984	36	0	947	—	—
5370 i&s pipe & tube	7,599	6,440	494	665	37	—	597	32	—
5390 primary i&s nec	2,577	494	119	1,963	5	—	1,959	—	—
Subtotal primary non-ferrous metal products	22,340	13,845	6,870	1,625	266	22	1,137	201	0
5421 copper	1,372	1,220	152	0	0	—	0	—	—
5422 aluminum	2,301	1,745	339	217	3	—	214	—	—
5429 smelted prod. nec	5,268	838	4,386	45	—	—	45	—	—
5480 fab. metal products	13,398	10,042	1,993	1,363	262	22	878	201	0
Subtotal primary wood products	2,052	1,752	242	58	50	—	8	—	—
5540 primary wood prod.	2,052	1,752	242	58	50	—	8	—	—
Total food and farm products**	270,085	43,444	150,916	75,726	4,479	314	70,575	353	4
Subtotal fish**	3,214	1,866	1,200	149	149	0	—	—	—
6134 fish (not shellfish)	2,117	966	1,011	141	141	0	—	—	—
6136 shellfish	1,097	900	189	8	8	—	—	—	—
Subtotal grain	100,633	3,684	59,401	37,548	73	312	37,015	148	—
6241 wheat	49,725	490	33,785	15,450	7	49	15,288	105	—
6344 corn	41,728	1,973	20,835	18,919	0	—	18,883	37	—
6442 rice	5,794	658	3,104	2,032	66	—	1,966	—	—
6443 barley & rye	354	96	92	166	—	—	166	—	—
6445 oats	247	231	2	15	—	—	15	—	—
6447 sorghum grains	2,785	236	1,583	966	—	263	698	6	—
Subtotal oilseeds	73,160	1,094	45,525	26,541	3	2	26,447	89	—
6521 peanuts	258	26	232	—	—	—	—	—	—
6522 soybeans	62,473	740	39,013	22,721	—	2	22,660	59	—
6534 flaxseed	5	1	4	—	—	—	—	—	—
6590 oilseeds nec	10,424	328	6,276	3,820	3	—	3,787	30	—
Subtotal vegetable products	13,105	5,937	5,781	1,386	239	—	1,058	89	—
6653 vegetable oils	6,124	3,075	1,989	1,059	14	—	956	89	—
6654 vegetables & prod.	6,981	2,861	3,792	328	225	—	103	—	—

** Does not include fish landings.

Table 2-1: SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2013 - continued

Commodity	Grand Total	Foreign		Domestic					
		Inbound	Outbound	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory
Subtotal processed grain and animal feed	22,131	927	16,542	4,662	350	—	4,296	16	0
6746 wheat flour	125	59	64	2	2	—	—	—	—
6747 grain mill products	2,009	492	1,104	413	235	—	178	—	0
6781 hay & fodder	4,186	15	4,155	16	12	—	4	—	—
6782 animal feed, prep.	15,811	361	11,219	4,231	101	—	4,114	16	—
Subtotal other agricultural products	57,842	29,936	22,466	5,440	3,665	—	1,760	11	4
6811 meat, fresh, frozen	6,083	841	5,064	178	178	—	—	—	—
6817 meat, prepared	417	68	335	14	14	—	—	—	—
6822 dairy products	1,370	295	1,019	56	56	—	—	—	—
6835 fish, prepared	725	348	166	211	89	—	122	—	0
6838 tallow, animal oils	398	27	354	17	4	—	6	7	—
6839 animals & prod. nec	1,305	94	1,164	48	48	—	—	—	—
6856 bananas & plantains	5,668	5,643	20	4	4	—	—	—	—
6857 fruit & nuts nec	7,388	4,329	3,048	11	11	—	—	—	—
6858 fruit juices	3,413	2,933	472	8	8	—	—	—	—
6861 sugar	3,637	2,121	110	1,407	809	—	598	—	—
6865 molasses	1,636	1,050	123	464	37	—	423	3	—
6871 coffee	1,991	1,655	332	5	5	—	—	—	—
6872 cocoa beans	693	674	19	0	—	—	0	—	—
6885 alcoholic beverages	6,382	4,705	1,225	452	335	—	113	—	4
6887 groceries	994	—	—	994	798	—	195	0	—
6888 water & ice	1,230	744	234	252	65	—	187	0	—
6889 food products nec	10,116	3,673	5,218	1,226	1,160	—	66	0	—
6891 tobacco & products	536	262	221	52	3	—	49	—	—
6893 cotton	2,681	213	2,468	0	0	—	—	—	—
6894 natural fibers nec	107	79	27	—	—	—	—	—	—
6899 farm products nec	1,074	182	849	44	43	—	1	—	—
Total all manufactured equipment, machinery and products	120,952	74,562	25,477	20,913	14,300	99	5,970	380	164
7110 machinery (not elec)	18,336	8,895	4,472	4,969	214	0	4,696	22	37
7120 electrical machinery	12,006	9,723	2,169	114	83	1	28	3	0
7210 vehicles & parts	19,453	12,733	5,725	995	874	79	35	4	1
7220 aircraft & parts	271	62	201	9	0	—	9	—	—
7230 ships & boats	503	203	200	100	25	—	64	11	—
7300 ordnance & access.	135	81	14	40	40	—	0	—	—
7400 manufac. wood prod.	2,404	1,309	470	625	548	0	74	2	—
7500 textile products	13,758	10,290	3,415	53	37	—	17	—	—
7600 rubber & plastic pr.	11,521	7,810	3,668	43	25	—	19	—	0
7800 empty containers	0	—	—	0	0	—	—	—	—
7900 manufac. prod. nec	42,564	23,457	5,142	13,966	12,456	19	1,029	337	126
Total waste and scrap nec	1,323	—	—	1,323	19	—	1,049	254	—
8900 waste and scrap nec	1,323	—	—	1,323	19	—	1,049	254	—
Total unknown or not elsewhere classified	13,707	5,562	8,084	61	43	18	—	—	—
9900 unknown or nec	13,707	5,562	8,084	61	43	18	—	—	—

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
2004	621,170	2007	553,151	2010	502,212	2013	465,091
2005	591,277	2008	520,521	2011	499,748		
2006	561,629	2009	477,122	2012	474,758		

Freight Traffic, 2013 (million short ton-miles)

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
Total, all commodities	465,091	163,810	48,673	251,506	1,102
Total coal	73,934	3,436	9,461	60,785	253
1100 coal & lignite	71,875	3,436	9,410	58,793	236
1200 coal coke	2,059	—	51	1,992	17
Total petroleum and petroleum products	162,202	116,138	208	45,263	594
Subtotal crude petroleum	73,690	58,737	—	14,840	113
2100 crude petroleum	73,690	58,737	—	14,840	113
Subtotal petroleum products	88,512	57,401	208	30,423	481
2211 gasoline	37,594	32,806	23	4,696	69
2221 kerosene	367	189	—	173	5
2330 distillate fuel oil	21,477	14,403	18	6,890	167
2340 residual fuel oil	9,336	4,130	13	5,013	181
2350 lube oil & greases	3,495	1,363	—	2,125	7
2410 petro. jelly & waxes	33	—	—	33	—
2429 naphtha & solvents	4,018	1,538	—	2,459	21
2430 asphalt, tar & pitch	4,354	1,278	87	2,978	12
2540 petroleum coke	6,203	1,420	67	4,699	17
2640 hydrocarbon & petrol gases, liquefied and gaseous	505	167	0	338	1
2990 petro. products nec	1,130	107	—	1,020	3
Total chemicals and related products	44,723	12,997	55	31,545	127
Subtotal fertilizers	16,125	1,731	—	14,392	2
3110 nitrogenous fert.	10,061	1,092	—	8,968	1
3120 phosphatic fert.	251	17	—	233	—
3130 potassic fert.	1,182	0	—	1,181	0
3190 fert. & mixes nec	4,632	622	—	4,009	1
Subtotal other chemicals and related products	28,598	11,265	55	17,153	125
3211 acyclic hydrocarbons	629	27	—	601	1
3212 benzene & toluene	1,331	183	—	1,114	34
3219 other hydrocarbons	8,727	3,962	—	4,747	18
3220 alcohols	5,571	1,474	—	4,067	30
3230 carboxylic acids	422	9	—	408	6
3240 nitrogen func. comp.	700	1	—	698	0
3250 organo - inorg. comp.	1	0	—	1	—
3260 organic comp. nec	1,145	375	—	764	6
3271 sulphur (liquid)	2,883	2,815	—	66	2
3272 sulphuric acid	269	3	—	256	9
3273 ammonia	954	0	—	953	0
3274 sodium hydroxide	4,013	1,972	—	2,032	9
3275 inorg. elem., oxides, & halogen salts	891	16	—	871	4
3276 metallic salts	401	4	55	341	2
3279 inorganic chem. nec	108	—	—	108	—
3282 pigments & paints	34	32	—	1	—
3284 medicines	41	40	—	0	—
3285 perfumes & cleansers	50	49	—	0	0
3286 plastics	38	31	—	7	—
3291 pesticides	2	2	—	—	—
3292 starches, gluten, glue	12	8	—	3	—
3293 explosives	7	5	—	2	—
3297 chemical additives	14	10	—	2	3
3298 wood & resin chem.	3	3	—	—	—
3299 chem. products nec	354	245	—	109	0
Total crude materials, inedible except fuels*	78,365	3,769	37,551	36,940	105
Subtotal forest products, wood and chips	2,097	1,167	0	928	2
4110 rubber & gums	24	0	—	23	—
4150 fuel wood	18	0	—	18	—

* Ton-miles not computed for 6.8 million short tons of waterway improvement material.

Table 2-2: SUMMARY OF DOMESTIC WATERBORNE COMMERCE TON-MILES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2013 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
4161 wood chips	884	130	—	753	0
4170 wood in the rough	149	30	0	117	2
4189 lumber	957	947	—	11	0
4190 forest products nec	65	60	—	5	—
Subtotal pulp and waste paper	79	5	—	74	0
4225 pulp & waste paper	79	5	—	74	0
Subtotal soil, sand, gravel, rock and stone*	24,528	1,859	6,916	15,673	80
4310 building stone	33	—	—	33	—
4322 limestone	14,722	148	6,712	7,852	10
4323 gypsum	977	244	32	700	—
4327 phosphate rock	1,349	943	—	392	14
4331 sand & gravel	7,439	520	171	6,691	56
4338 soil & fill dirt	8	4	—	4	0
Subtotal iron ore and scrap	37,063	337	30,259	6,448	18
4410 iron ore	32,503	—	30,259	2,242	3
4420 iron & steel scrap	4,559	337	0	4,207	16
Subtotal marine shells	13	4	—	9	—
4515 marine shells	13	4	—	9	—
Subtotal non-ferrous ores and scrap	5,142	264	9	4,870	0
4630 copper ore	34	7	—	27	—
4650 aluminum ore	3,566	255	9	3,303	—
4670 manganese ore	985	—	—	985	0
4680 non-ferrous scrap	0	0	—	—	—
4690 non-ferrous ores nec	557	3	—	555	—
Subtotal sulphur, clay and salt	586	1	—	584	1
4741 sulphur, (dry)	8	—	—	8	—
4782 clay & refrac. mat.	578	1	—	576	1
Subtotal slag	1,142	107	111	921	3
4860 slag	1,142	107	111	921	3
Subtotal other non-metal. min.	7,714	25	256	7,432	0
4900 non-metal. min. nec	7,714	25	256	7,432	0
Total primary manufactured goods	21,163	2,130	1,089	17,933	11
Subtotal paper products	407	370	—	37	—
5110 newsprint	6	5	—	1	—
5120 paper & paperboard	29	14	—	16	—
5190 paper products nec	372	351	—	21	—
Subtotal lime, cement and glass	7,308	930	1,058	5,312	8
5210 lime	805	12	25	768	—
5220 cement & concrete	6,140	607	1,025	4,500	8
5240 glass & glass prod.	17	12	—	5	—
5290 misc. mineral prod.	345	298	8	39	0
Subtotal primary iron and steel products	11,925	202	21	11,702	0
5312 pig iron	4,883	—	21	4,862	0
5315 ferro alloys	1,898	—	—	1,898	0
5320 i&s primary forms	319	—	—	319	—
5330 i&s plates & sheets	2,066	2	—	2,064	0
5360 i&s bars & shapes	1,151	105	0	1,046	—
5370 i&s pipe & tube	569	82	—	486	0
5390 primary i&s nec	1,040	12	—	1,028	—
Subtotal primary non-ferrous metal products	1,396	506	10	877	3
5421 copper	0	0	—	0	—
5422 aluminum	182	4	—	178	—
5429 smelted prod. nec	54	—	—	54	—
5480 fab. metal products	1,159	502	10	645	3
Subtotal primary wood products	126	122	—	4	—
5540 primary wood prod.	126	122	—	4	—
Total food and farm products**	67,742	9,264	307	58,165	5
Subtotal fish**	407	407	0	—	—
6134 fish (not shellfish)	391	391	0	—	—
6136 shellfish	16	16	—	—	—
Subtotal grain	29,123	195	307	28,618	3
6241 wheat	10,495	4	48	10,440	2
6344 corn	16,630	0	—	16,629	0
6442 rice	1,276	191	—	1,085	—
6443 barley & rye	117	—	—	117	—
6445 oats	16	—	—	16	—
6447 sorghum grains	589	—	259	331	0
Subtotal oilseeds	23,212	4	0	23,206	2
6522 soybeans	19,408	—	0	19,407	1
6590 oilseeds nec	3,804	4	—	3,799	1

* Ton-miles not computed for 6.8 million short tons of waterway improvement material.

** Ton-miles not computed for fish landings.

Table 2-2: SUMMARY OF DOMESTIC WATERBORNE COMMERCE TON-MILES
 BY TYPE OF TRAFFIC AND COMMODITY
 Freight Traffic, 2013 - continued

Commodity	Grand Total	Coastwise	Lakewise	Internal	Intraport
Subtotal vegetable products	1,379	495	—	883	1
6653 vegetable oils	869	20	—	848	1
6654 vegetables & prod.	510	474	—	36	—
Subtotal processed grain and animal feed	5,236	675	—	4,560	0
6746 wheat flour	3	3	—	—	—
6747 grain mill products	640	456	—	184	—
6781 hay & fodder	25	24	—	1	—
6782 animal feed, prep.	4,568	192	—	4,376	0
Subtotal other agricultural products	8,385	7,488	—	897	0
6811 meat, fresh, frozen	324	324	—	—	—
6817 meat, prepared	18	18	—	—	—
6822 dairy products	160	160	—	—	—
6835 fish, prepared	518	436	—	83	—
6838 tallow, animal oils	10	9	—	1	0
6839 animals & prod. nec	72	72	—	—	—
6856 bananas & plantains	16	16	—	—	—
6857 fruit & nuts nec	28	28	—	—	—
6858 fruit juices	11	11	—	—	—
6861 sugar	1,566	1,337	—	229	—
6865 molasses	462	86	—	376	0
6871 coffee	9	9	—	—	—
6872 cocoa beans	0	—	—	0	—
6885 alcoholic beverages	857	786	—	71	—
6887 groceries	1,239	1,151	—	88	0
6888 water & ice	18	15	—	3	0
6889 food products nec	2,971	2,930	—	41	0
6891 tobacco & products	13	8	—	5	—
6893 cotton	0	0	—	—	—
6899 farm products nec	93	93	—	0	—
Total all manufactured equipment, machinery and products	16,546	15,933	1	609	5
7110 machinery (not elec)	500	327	0	173	0
7120 electrical machinery	173	143	0	30	0
7210 vehicles & parts	1,012	995	0	17	0
7220 aircraft & parts	1	0	—	1	—
7230 ships & boats	19	14	—	4	0
7300 ordnance & access.	83	83	—	0	—
7400 manufac. wood prod.	1,354	1,330	0	24	0
7500 textile products	59	48	—	10	—
7600 rubber & plastic pr.	66	48	—	17	—
7800 empty containers	0	0	—	—	—
7900 manufac. prod. nec	13,281	12,945	0	332	4
Total waste and scrap nec	330	59	—	268	4
8900 waste and scrap nec	330	59	—	268	4
Total unknown or not elsewhere classified	86	86	1	—	—
9900 unknown or nec	86	86	1	—	—
Ton-miles (x1000)	465,091	163,810	48,673	251,506	1,102

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
2004	817,908	2007	819,082	2010	725,060	2013	744,939
2005	813,182	2008	767,457	2011	721,829		
2006	818,150	2009	701,482	2012	737,576		

Freight Traffic, 2013 (thousand short tons)

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
Total, all commodities	744,939	98,093	16,812	558,846	70,103	1,085	83.6	891,152
Total coal	174,408	2,363	1,076	162,227	8,741	—	90.3	193,222
1100 coal & lignite	169,018	2,363	1,037	157,552	8,065	—	—	187,769
1200 coal coke	5,391	—	39	4,675	677	—	—	5,454
Total petroleum and petroleum products	273,087	69,228	1,573	159,084	42,117	1,085	83.2	328,063
Subtotal crude petroleum	67,774	13,675	—	48,676	5,424	—	66.2	102,305
2100 crude petroleum	67,774	13,675	—	48,676	5,424	—	—	102,305
Subtotal petroleum products	205,313	55,553	1,573	110,409	36,693	1,085	90.9	225,758
2211 gasoline	52,447	26,364	62	22,605	3,417	—	—	65,625
2221 kerosene	1,604	235	—	820	550	—	—	1,640
2330 distillate fuel oil	55,465	17,650	36	28,817	8,700	263	—	60,258
2340 residual fuel oil	50,303	7,331	43	23,822	18,286	821	—	51,518
2350 lube oil & greases	4,610	679	—	3,328	603	—	—	4,770
2410 petro. jelly & waxes	39	—	—	39	—	—	—	39
2429 naphtha & solvents	14,165	714	—	10,541	2,910	—	—	14,453
2430 asphalt, tar & pitch	11,901	1,838	1,363	7,709	990	—	—	11,902
2540 petroleum coke	10,401	419	69	9,160	753	—	—	11,154
2640 hydrocarbon & petrol gases, liquefied and gaseous	1,768	254	—	1,458	57	—	—	1,770
2990 petro. products nec	2,609	69	—	2,111	429	—	—	2,629
Total chemicals and related products	68,163	8,057	112	50,100	9,894	—	96.3	70,759
Subtotal fertilizers	16,985	1,382	—	15,370	233	—	98.5	17,247
3110 nitrogenous fert.	10,556	975	—	9,477	104	—	—	10,560
3120 phosphatic fert.	548	16	—	532	—	—	—	548
3130 potassic fert.	1,748	0	—	1,701	47	—	—	1,748
3190 fert. & mixes nec	4,133	391	—	3,660	82	—	—	4,391
Subtotal other chemicals and related products	51,178	6,675	112	34,730	9,661	—	95.6	53,512
3211 acyclic hydrocarbons	2,033	8	—	1,947	77	—	—	2,035
3212 benzene & toluene	7,992	30	—	5,049	2,913	—	—	8,025
3219 other hydrocarbons	10,210	1,879	—	7,064	1,267	—	—	10,402
3220 alcohols	10,864	2,453	—	6,424	1,987	—	—	11,102
3230 carboxylic acids	1,678	—	—	896	782	—	—	1,681
3240 nitrogen func. comp.	1,583	—	—	1,577	5	—	—	1,583
3250 organo - inorg. comp.	21	—	—	21	—	—	—	21
3260 organic comp. nec	1,246	33	—	939	274	—	—	1,367
3271 sulphur (liquid)	2,409	1,207	—	975	226	—	—	3,928
3272 sulphuric acid	2,070	—	—	1,696	374	—	—	2,071
3273 ammonia	1,541	—	—	1,506	35	—	—	1,541
3274 sodium hydroxide	5,500	958	—	3,872	671	—	—	5,588
3275 inorg. elem., oxides, & halogen salts	2,291	3	—	1,716	571	—	—	2,297
3276 metallic salts	1,050	2	112	670	267	—	—	1,054
3279 inorganic chem. nec	107	—	—	107	—	—	—	107
3282 pigments & paints	4	1	—	3	—	—	—	17
3284 medicines	1	0	—	0	—	—	—	32
3285 perfumes & cleansers	8	1	—	6	1	—	—	28
3286 plastics	76	9	—	67	—	—	—	79
3291 pesticides	0	0	—	—	—	—	—	1
3292 starches, gluten, glue	3	—	—	3	—	—	—	10
3293 explosives	14	4	—	11	—	—	—	14
3297 chemical additives	220	6	—	12	202	—	—	221
3298 wood & resin chem.	7	—	—	—	—	—	—	7
3299 chem. products nec	253	75	—	170	8	—	—	301

Table 2-3: DOMESTIC BARGE TRAFFIC
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2013 - continued

Commodity	Barge-Traffic						Domestic	
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
Total crude materials, inedible except fuels*	113,841	5,756	11,990	88,179	7,917	---	67.4	168,966
Subtotal forest products, wood and chips	3,562	787	---	2,771	5	---	63.4	5,620
4110 rubber & gums	26	---	---	26	---	---	---	26
4150 fuel wood	49	0	---	49	---	---	---	49
4161 wood chips	2,711	376	---	2,330	4	---	---	2,711
4170 wood in the rough	323	55	---	267	1	---	---	2,208
4189 lumber	428	342	---	86	0	---	---	594
4190 forest products nec	25	13	---	12	---	---	---	33
Subtotal pulp and waste paper	95	22	---	68	6	---	99.8	95
4225 pulp & waste paper	95	22	---	68	6	---	---	95
Subtotal soil, sand, gravel, rock and stone*	78,616	4,199	7,781	60,557	6,080	---	85.8	91,612
4310 building stone	86	---	---	86	---	---	---	86
4322 limestone	30,242	343	7,638	22,124	137	---	---	42,412
4323 gypsum	3,283	466	---	2,817	---	---	---	3,366
4327 phosphate rock	3,104	765	---	396	1,943	---	---	3,417
4331 sand & gravel	41,894	2,625	143	35,127	3,999	---	---	42,323
4338 soil & fill dirt	7	1	---	5	1	---	---	8
Subtotal iron ore and scrap	15,532	329	4,085	9,428	1,690	---	28.7	54,152
4410 iron ore	6,861	---	4,072	2,060	729	---	---	45,459
4420 iron & steel scrap	8,671	329	13	7,368	961	---	---	8,693
Subtotal marine shells	79	27	---	52	---	---	100.0	79
4515 marine shells	79	27	---	52	---	---	---	79
Subtotal non-ferrous ores and scrap	5,836	329	---	5,505	2	---	99.5	5,866
4630 copper ore	32	5	---	26	---	---	---	32
4650 aluminum ore	3,228	321	---	2,907	---	---	---	3,258
4670 manganese ore	721	---	---	720	2	---	---	721
4690 non-ferrous ores nec	1,854	2	---	1,852	---	---	---	1,854
Subtotal sulphur, clay and salt	1,083	0	---	1,067	15	---	83.3	1,300
4741 sulphur, (dry)	6	---	---	6	---	---	---	6
4782 clay & refrac. mat.	1,076	0	---	1,061	15	---	---	1,294
Subtotal slag	1,706	60	124	1,415	107	---	84.4	2,022
4860 slag	1,706	60	124	1,415	107	---	---	2,022
Subtotal other non-metal. min.	7,332	4	---	7,316	12	---	89.2	8,219
4900 non-metal. min. nec	7,332	4	---	7,316	12	---	---	8,219
Total primary manufactured goods	30,560	1,605	2,059	26,365	530	---	95.1	32,119
Subtotal paper products	141	51	---	90	---	---	57.2	247
5110 newsprint	4	3	---	1	---	---	---	4
5120 paper & paperboard	24	---	---	24	---	---	---	34
5190 paper products nec	114	48	---	66	---	---	---	209
Subtotal lime, cement and glass	13,441	1,300	1,963	9,891	287	---	91.3	14,723
5210 lime	1,880	10	91	1,780	---	---	---	1,880
5220 cement & concrete	11,318	1,166	1,846	8,021	285	---	---	12,592
5240 glass & glass prod.	13	5	---	8	---	---	---	13
5290 misc. mineral prod.	230	119	27	83	2	---	---	237
Subtotal primary iron and steel products	15,444	63	89	15,249	43	---	99.9	15,466
5312 pig iron	5,163	---	89	5,069	5	---	---	5,163
5315 ferro alloys	1,354	---	---	1,350	4	---	---	1,354
5320 i&s primary forms	3,373	---	---	3,373	---	---	---	3,373
5330 i&s plates & sheets	1,961	0	---	1,959	2	---	---	1,963
5360 i&s bars & shapes	979	32	---	947	---	---	---	984
5370 i&s pipe & tube	652	28	---	592	32	---	---	665
5390 primary i&s nec	1,962	3	---	1,959	---	---	---	1,963
Subtotal primary non-ferrous metal products	1,480	146	7	1,127	201	---	91.1	1,625
5421 copper	0	0	---	0	---	---	---	0
5422 aluminum	214	---	---	214	---	---	---	217
5429 smelted prod. nec	45	---	---	45	---	---	---	45
5480 fab. metal products	1,221	146	7	868	201	---	---	1,363
Subtotal primary wood products	54	46	---	8	---	---	92.8	58
5540 primary wood prod.	54	46	---	8	---	---	---	58
Total food and farm products**	72,760	2,055	2	70,392	312	---	96.1	75,726
Subtotal fish**	63	63	---	---	---	---	42.2	149
6134 fish (not shellfish)	55	55	---	---	---	---	---	141
6136 shellfish	8	8	---	---	---	---	---	8

* Does not include 6.8 million short tons of waterway improvement material.

** Does not include fish landings

Table 2-3: DOMESTIC BARGE TRAFFIC
BY TYPE OF TRAFFIC AND COMMODITY
Freight Traffic, 2013 - continued

Commodity	Barge-Traffic					Domestic		
	Total	Coastwise	Lakewise	Internal	Intraport	Intra-Territory	%-Barge	Traffic
Subtotal grain	37,133	11	---	37,015	107	---	98.9	37,548
6241 wheat	15,360	7	---	15,288	65	---	---	15,450
6344 corn	18,919	0	---	18,883	37	---	---	18,919
6442 rice	1,970	4	---	1,966	---	---	---	2,032
6443 barley & rye	166	---	---	166	---	---	---	166
6445 oats	15	---	---	15	---	---	---	15
6447 sorghum grains	703	---	---	698	6	---	---	966
Subtotal oilseeds	26,538	---	2	26,447	89	---	100.0	26,541
6522 soybeans	22,721	---	2	22,660	59	---	---	22,721
6590 oilseeds nec	3,817	---	---	3,787	30	---	---	3,820
Subtotal vegetable products	1,179	32	---	1,058	89	---	85.1	1,386
6653 vegetable oils	1,046	1	---	956	89	---	---	1,059
6654 vegetables & prod.	133	30	---	103	---	---	---	328
Subtotal processed grain and animal feed	4,569	257	---	4,296	16	---	98.0	4,662
6746 wheat flour	0	0	---	---	---	---	---	2
6747 grain mill products	404	226	---	178	---	---	---	413
6781 hay & fodder	9	5	---	4	---	---	---	16
6782 animal feed, prep.	4,156	26	---	4,114	16	---	---	4,231
Subtotal other agricultural products	3,279	1,692	---	1,576	11	---	60.3	5,440
6811 meat, fresh, frozen	7	7	---	---	---	---	---	178
6822 dairy products	0	0	---	---	---	---	---	56
6835 fish, prepared	143	21	---	122	---	---	---	211
6838 tallow, animal oils	17	4	---	6	7	---	---	17
6839 animals & prod. nec	15	15	---	---	---	---	---	48
6861 sugar	1,265	667	---	598	---	---	---	1,407
6865 molasses	444	18	---	423	3	---	---	464
6871 coffee	1	1	---	---	---	---	---	5
6885 alcoholic beverages	198	85	---	113	---	---	---	452
6887 groceries	724	529	---	195	0	---	---	994
6888 water & ice	3	---	---	3	0	---	---	252
6889 food products nec	397	331	---	66	0	---	---	1,226
6891 tobacco & products	49	---	---	49	---	---	---	52
6899 farm products nec	15	14	---	1	---	---	---	44
Total all manufactured equipment, machinery and products	10,800	9,010	1	1,452	338	---	51.6	20,913
7110 machinery (not elec)	333	68	---	261	4	---	---	4,969
7120 electrical machinery	36	5	1	28	3	---	---	114
7210 vehicles & parts	624	589	---	35	---	---	---	995
7220 aircraft & parts	9	---	---	9	---	---	---	9
7230 ships & boats	8	5	---	4	---	---	---	100
7300 ordnance & access.	0	---	---	0	---	---	---	40
7400 manufac. wood prod.	265	202	---	63	1	---	---	625
7500 textile products	18	1	---	17	---	---	---	53
7600 rubber & plastic pr.	22	4	---	18	---	---	---	43
7900 manufac. prod. nec	9,484	8,136	---	1,018	330	---	---	13,966
Total waste and scrap nec	1,319	19	---	1,047	254	---	99.7	1,323
8900 waste and scrap nec	1,319	19	---	1,047	254	---	---	1,323
Total unknown or not elsewhere classified	0	0	---	---	---	---	0.0	61
9900 unknown or nec	0	0	---	---	---	---	---	61

Figure 2-1
 DOMESTIC COMMERCE, 2013
 COMPARED BY MAJOR COMMODITY GROUPS
 BARGE AND SELF-PROPELLED VESSEL TRAFFIC
 (million short tons and percentage of short tons)

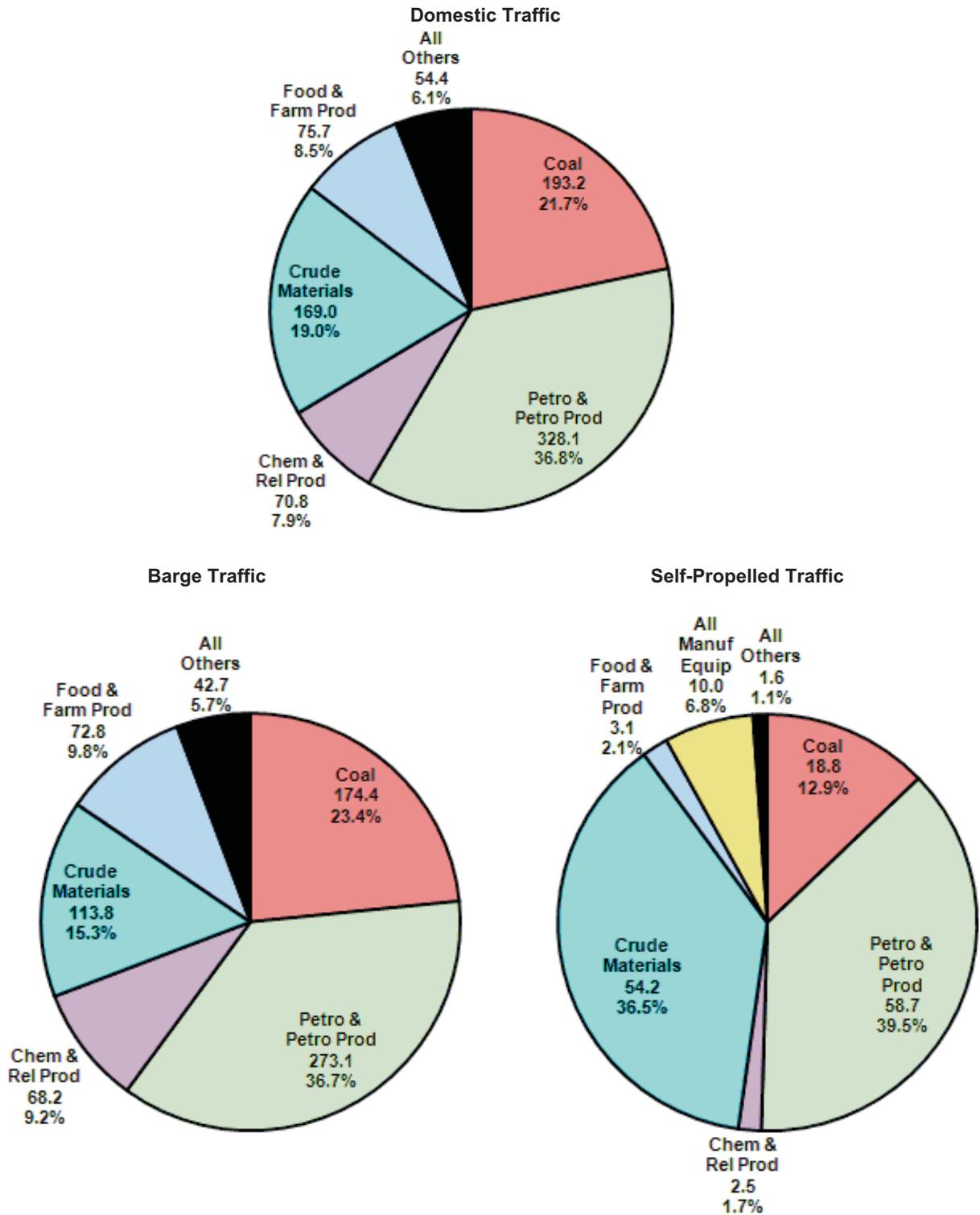
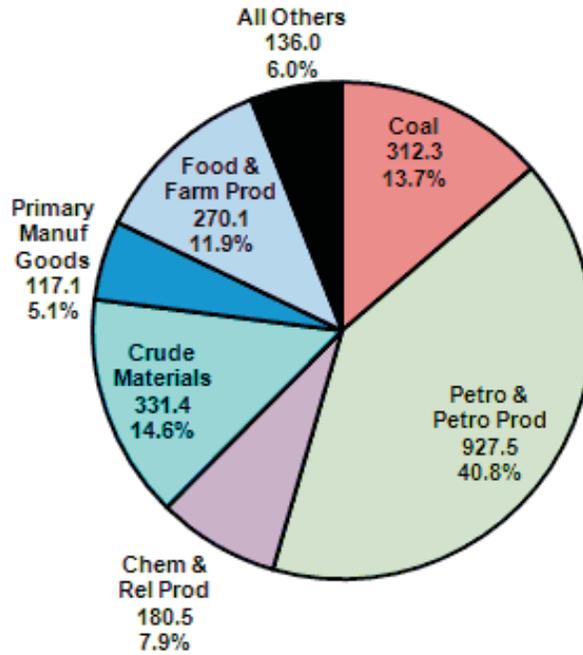


Table 2-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
(million short tons)

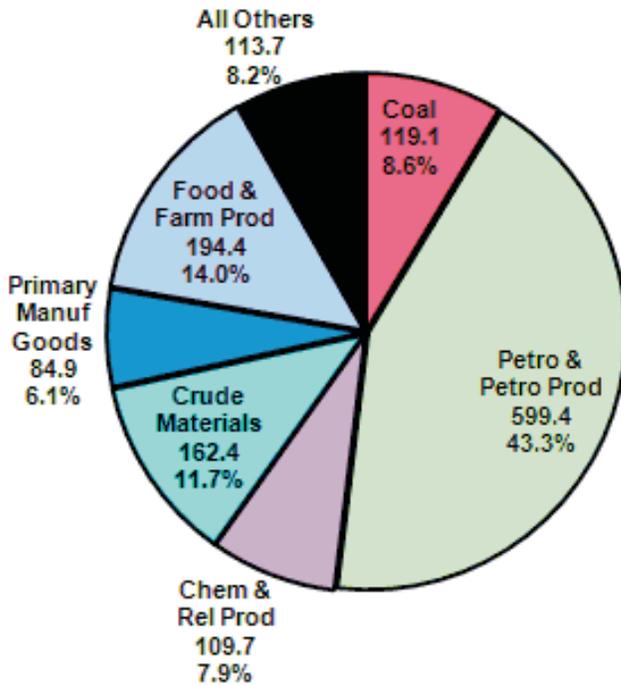
	2012	2013	%Change
Total Commerce	2,306.8	2,274.8	-1.4
Coal	328.9	312.3	-5.0
Petro & Petro Prod	943.4	927.5	-1.7
Chem & Rel Prod	184.9	180.5	-2.4
Crude Materials	323.2	331.4	2.5
Primary Manuf Goods	122.0	117.1	-4.1
Food and Farm Prod	275.4	270.1	-1.9
All Manuf Equip	118.9	121.0	1.7
Other	10.1	15.0	49.4
Foreign Commerce	1,421.9	1,383.2	-2.7
Coal	129.0	119.1	-7.7
Petro & Petro Prod	632.3	599.4	-5.2
Chem & Rel Prod	112.0	109.7	-2.1
Crude Materials	157.5	162.4	3.1
Primary Manuf Goods	89.6	84.9	-5.2
Food and Farm Prod	196.3	194.4	-1.0
All Manuf Equip	96.7	100.0	3.4
Other	28.4	13.6	-52.1
Domestic Commerce	884.9	891.2	0.7
Coal	199.9	193.2	-3.4
Petro & Petro Prod	311.1	328.1	5.4
Chem & Rel Prod	72.8	70.8	-2.9
Crude Materials	165.7	169.0	2.0
Primary Manuf Goods	32.4	32.1	-0.9
Food and Farm Prod	79.1	75.7	-4.3
All Manuf Equip	22.3	20.9	-6.1
Other	1.5	1.4	-5.7

Figure 2-2
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 (million short tons and percentage of short tons)

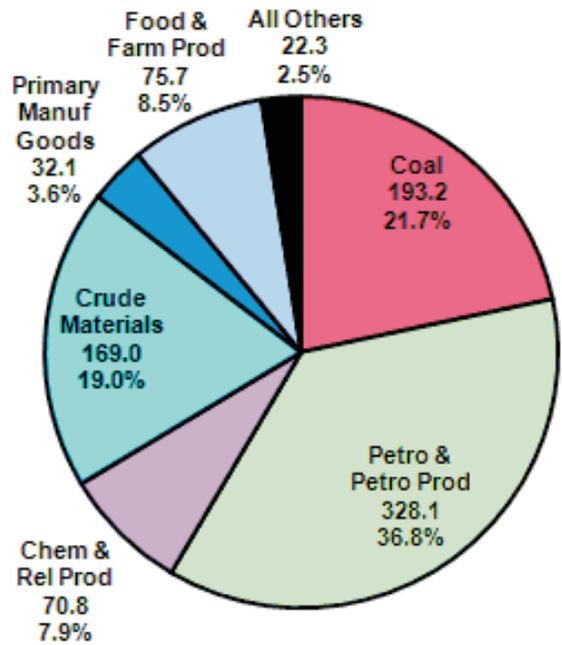
Total Commerce



Foreign Commerce



Domestic Commerce



Section 3 Waterways

Figure 3-1
MISSISSIPPI RIVER SYSTEM, 1994-2013
BY TYPE OF TRAFFIC
(million short tons)

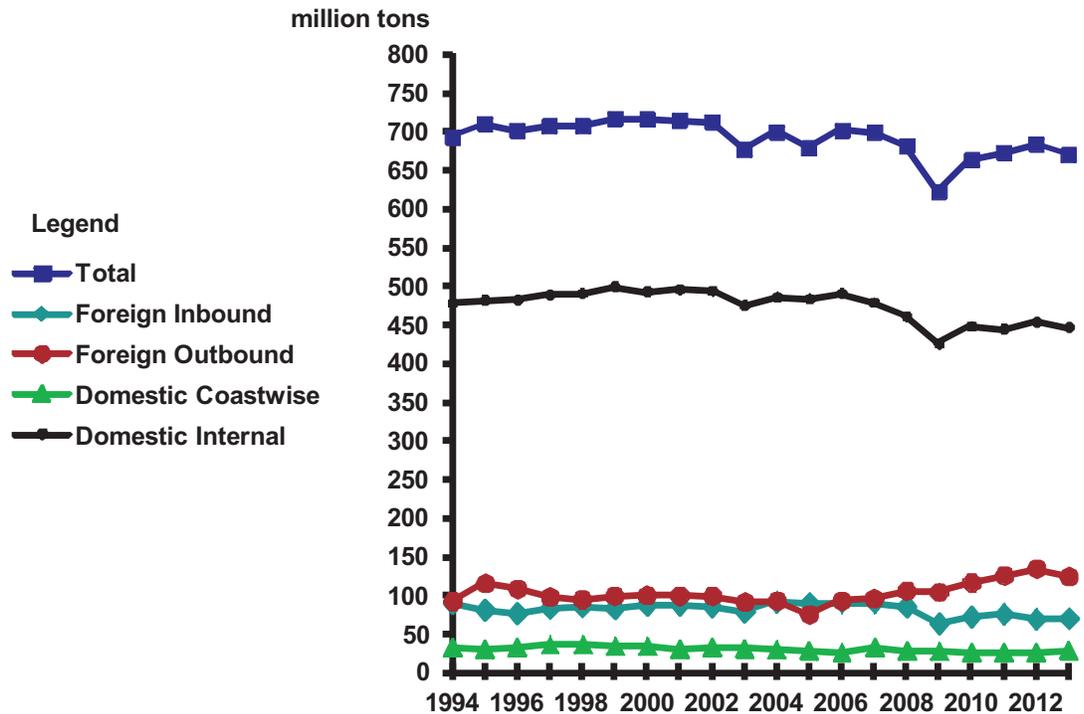


Table 3-1: MISSISSIPPI RIVER SYSTEM, 1994-2013
BY TYPE OF TRAFFIC*
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	693.3	707.2	701.8	707.1	707.4	716.9	715.5	714.8	712.8	676.8
Foreign										
Inbound	89.8	81.5	77.3	83.5	85.2	83.5	87.7	87.8	86.3	78.4
Outbound	92.4	115.8	108.7	98.5	94.7	99.2	100.5	99.8	99.2	91.3
Domestic										
Coastwise	32.4	30.6	33.0	36.3	36.7	34.6	34.1	30.9	33.0	31.8
Internal	478.7	479.4	482.8	488.9	490.7	499.6	493.1	496.3	494.3	475.2
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	699.8	678.0	702.1	699.0	681.6	622.1	663.2	672.5	683.5	670.0
Foreign										
Inbound	91.5	90.2	91.0	90.8	85.9	63.5	72.4	75.8	69.2	69.6
Outbound	92.6	75.3	93.3	96.4	105.7	104.4	116.6	125.8	134.6	124.4
Domestic										
Coastwise	29.8	28.9	27.2	32.6	28.8	27.8	25.9	26.5	26.0	29.2
Internal	486.0	483.7	490.6	479.2	461.1	426.3	448.4	444.6	453.7	446.8

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

Figure 3-2
 MISSISSIPPI RIVER SYSTEM, 1994-2013
 ALL TRAFFIC BY COMMODITY GROUP
 (million short tons)

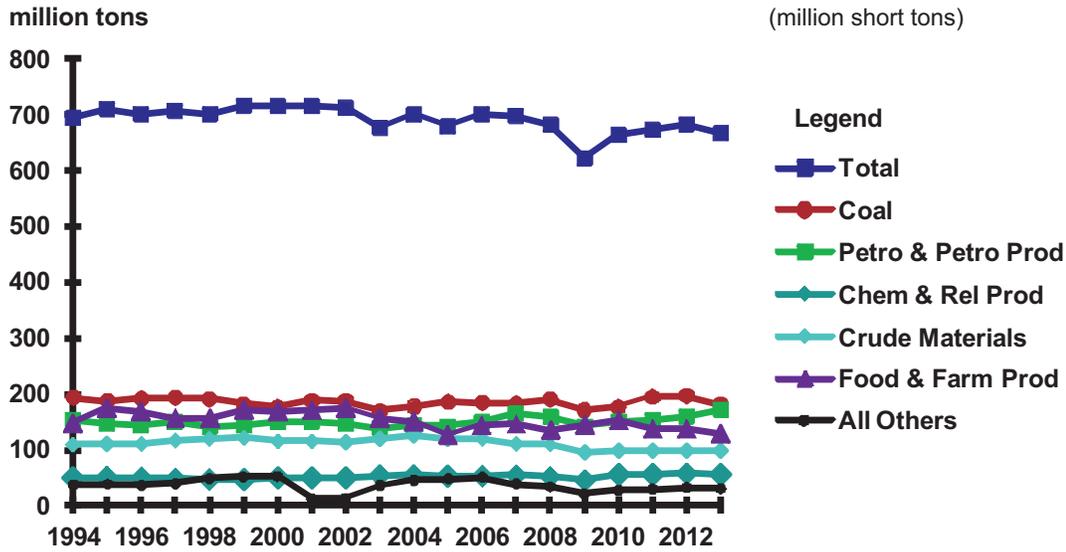


Table 3-2: MISSISSIPPI RIVER SYSTEM, 1994-2013
 ALL TRAFFIC BY COMMODITY GROUP
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	693.3	707.2	701.8	707.1	707.4	716.9	715.5	714.8	712.8	676.8
Coal	194.2	188.1	192.3	194.2	191.5	182.4	177.2	188.4	187.9	170.3
Petro & Petro Prod	153.6	146.2	143.0	150.3	141.6	143.0	150.0	150.6	146.3	138.7
Chem & Rel Prod	50.3	51.4	49.9	48.9	47.4	46.6	50.3	49.9	50.4	54.5
Crude Materials	109.7	108.3	111.0	116.6	120.5	121.9	115.8	115.7	113.0	120.0
Primary Manuf Goods	36.5	37.3	34.6	36.7	46.5	49.8	50.4	37.0	39.0	34.2
Food & Farm Prod	147.7	174.5	168.3	157.6	157.0	171.2	169.0	171.1	174.4	157.2
All Manuf Equip	1.1	1.2	2.5	2.5	2.6	1.8	2.1	1.8	1.5	1.5
Other	0.2	0.3	0.3	0.3	0.3	0.2	0.7	0.1	0.2	0.4

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	699.8	678.0	702.1	699.0	681.6	622.1	663.2	672.5	683.5	666.8
Coal	177.8	185.9	184.9	182.7	190.9	171.5	177.2	194.9	197.3	181.4
Petro & Petro Prod	143.8	142.8	149.4	164.5	158.7	142.9	151.6	154.5	160.3	172.9
Chem & Rel Prod	55.0	53.3	52.5	55.1	51.6	45.7	55.4	57.3	57.8	56.4
Crude Materials	125.5	120.4	120.7	111.3	109.9	95.0	98.6	98.8	98.4	98.6
Primary Manuf Goods	43.1	46.0	48.8	36.7	31.9	20.2	26.1	27.6	30.5	28.8
Food & Farm Prod	151.5	127.3	143.5	146.3	135.9	145.0	152.2	137.3	137.0	129.2
All Manuf Equip	2.3	1.8	1.5	2.0	2.2	1.4	1.7	1.8	1.7	1.4
Other	0.9	0.5	0.7	0.3	0.4	0.3	0.2	0.2	0.4	1.2

Figure 3-3
MISSISSIPPI RIVER SYSTEM, 1994-2013
INTERNAL TRAFFIC BY COMMODITY GROUP
(million short tons)

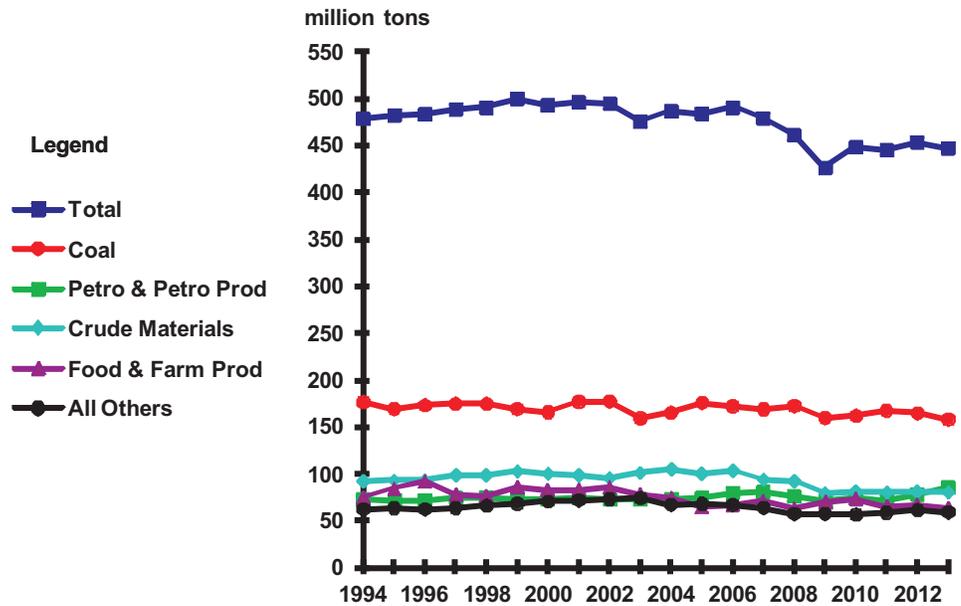


Table 3-3: MISSISSIPPI RIVER SYSTEM, 1994-2013
INTERNAL TRAFFIC BY COMMODITY GROUP
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	478.7	479.4	482.8	488.9	490.7	499.6	493.1	496.3	494.3	475.2
Coal	176.7	169.4	173.3	174.9	174.8	169.3	166.0	177.1	177.6	159.3
Petro & Petro Prod	72.6	71.7	71.9	74.0	74.8	73.2	73.1	75.3	72.5	72.9
Chem & Rel Prod	38.7	39.0	37.8	38.1	36.7	36.2	36.1	34.4	35.5	37.7
Crude Materials	92.4	90.5	93.4	98.2	98.4	102.8	100.2	99.0	95.8	101.2
Primary Manuf Goods	22.9	23.8	22.3	23.4	27.2	30.7	32.5	25.5	25.9	24.7
Food & Farm Prod	74.5	84.1	81.7	77.9	76.5	85.7	83.0	83.5	86.1	78.5
All Manuf Equip	0.7	0.8	2.1	2.2	2.2	1.5	1.5	1.2	0.8	0.8
Other	0.2	0.2	0.2	0.2	0.2	0.1	0.6	0.3	0.1	0.2

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	486.0	483.7	490.6	479.2	461.1	426.3	448.4	444.6	453.7	446.8
Coal	165.5	175.9	172.3	169.2	172.5	159.7	162.0	167.6	165.0	158.2
Petro & Petro Prod	73.5	74.5	79.8	80.5	75.9	70.8	74.3	71.8	78.5	85.4
Chem & Rel Prod	38.0	37.1	35.7	37.7	33.4	31.3	36.8	38.2	39.0	37.7
Crude Materials	105.4	100.2	104.0	94.0	92.1	79.2	81.5	80.4	81.3	80.5
Primary Manuf Goods	27.9	30.1	29.9	25.3	22.7	13.9	19.1	19.6	21.6	21.0
Food & Farm Prod	74.2	64.7	67.3	71.2	62.9	70.4	73.7	65.9	67.2	63.4
All Manuf Equip	1.3	1.0	0.8	1.1	1.3	0.8	0.9	0.9	0.9	0.5
Other	0.3	0.1	0.6	0.2	0.3	0.2	0.3	0.2	0.2	0.1

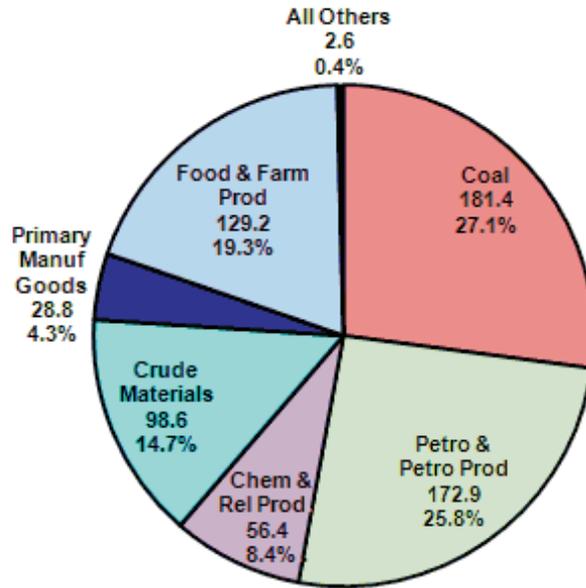
Table 3-4: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
FOR THE MISSISSIPPI RIVER SYSTEM
(million short tons)

	2012	2013	%Change
Foreign Commerce	203.8	194.0	-4.8
Coal	28.7	19.7	-31.5
Petro & Petro Prod	62.6	65.8	5.2
Chem & Rel Prod	16.6	16.6	-0.3
Crude Materials	16.6	16.6	0.0
Primary Manuf Goods	8.9	7.8	-11.9
Food & Farm Prod	69.3	65.4	-5.6
Other	1.1	2.0	*
Coastwise Traffic	26.0	29.2	12.4
Coal	3.6	3.6	-1.7
Petro & Petro Prod	19.2	21.7	12.7
Chem & Rel Prod	2.1	2.1	0.4
Crude Materials	0.5	1.5	*
Primary Manuf Goods	0.0	0.0	*
Food & Farm Prod	0.5	0.4	-16.1
Other	0.0	0.0	*
Internal Traffic	453.7	446.8	-1.5
Coal	165.0	158.2	-4.1
Petro & Petro Prod	78.5	85.4	8.7
Chem & Rel Prod	39.0	37.7	-3.3
Crude Materials	81.3	80.5	-0.9
Primary Manuf Goods	21.6	21.0	-2.8
Food & Farm Prod	67.2	63.4	-5.7
Other	1.0	0.6	-42.6

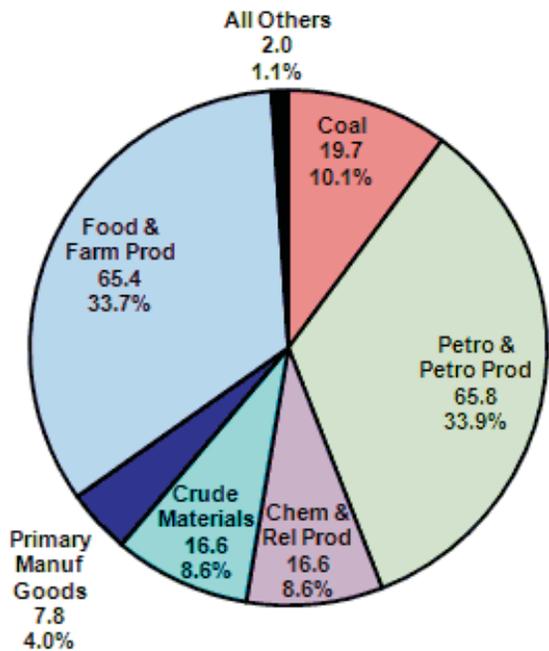
* denotes extreme percent change.

Figure 3-4
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 FOR THE MISSISSIPPI RIVER SYSTEM
 (million short tons and percentage of short tons)

Total Commerce



Foreign Commerce



Domestic Commerce

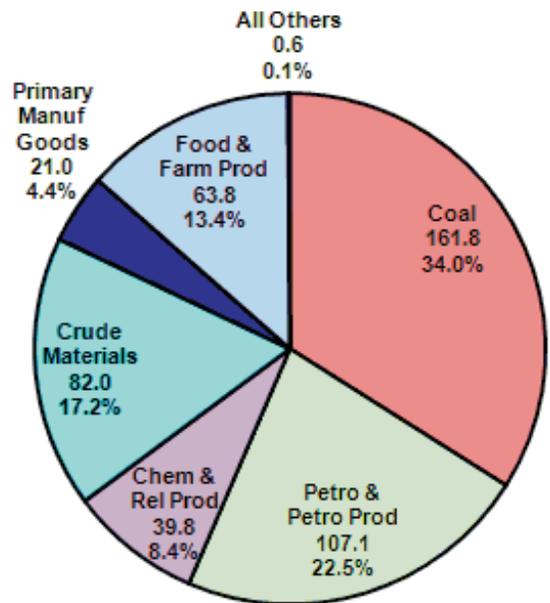


Figure 3-5
MISSISSIPPI RIVER MAIN STEM, 1994-2013
BY TYPE OF TRAFFIC
(million short tons)

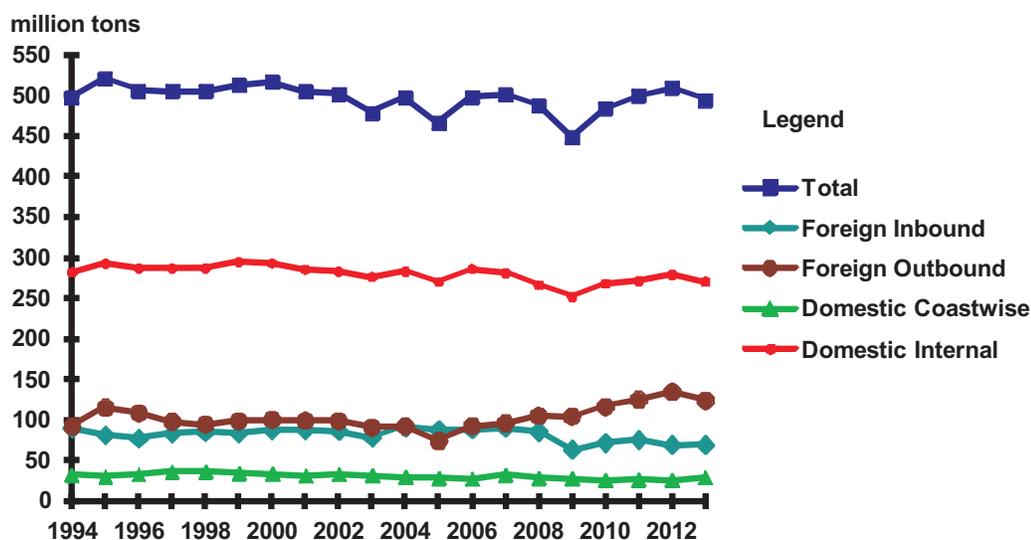


Table 3-5: MISSISSIPPI RIVER MAIN STEM, 1994-2013
BY TYPE OF TRAFFIC*
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	496.8	520.3	505.6	504.7	504.7	512.3	515.6	504.2	501.7	478.0
Foreign										
Inbound	89.8	81.5	77.3	83.5	85.2	83.5	87.7	87.8	86.3	78.4
Outbound	92.4	115.8	108.7	98.5	94.7	99.2	100.5	99.8	99.2	91.3
Domestic										
Coastwise	32.4	30.6	33.0	36.3	36.7	34.6	34.1	30.9	33.0	31.8
Internal	282.2	292.4	286.5	286.5	287.3	295.0	293.3	285.6	283.3	276.4

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	496.9	464.6	497.7	500.5	486.8	447.7	483.2	499.0	508.6	493.7
Foreign										
Inbound	91.5	87.9	88.9	90.8	85.9	63.5	72.4	75.8	69.2	69.6
Outbound	92.6	74.7	92.8	96.4	105.7	104.4	116.6	125.5	134.6	124.4
Domestic										
Coastwise	29.8	28.9	27.2	32.6	28.8	27.8	27.8	26.5	26.0	29.2
Internal	283.0	270.3	286.3	280.7	266.4	251.9	251.9	271.1	278.8	270.5

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

Figure 3-6
MISSISSIPPI RIVER MAIN STEM, 1994-2013
BY COMMODITY GROUP
(million short tons)

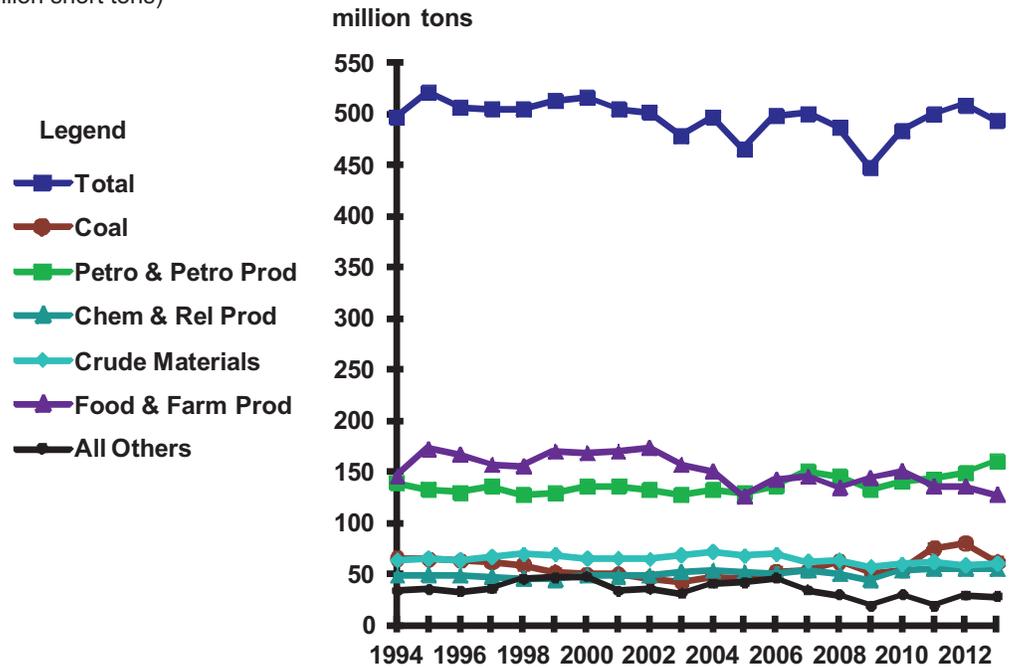


Table 3-6: MISSISSIPPI RIVER MAIN STEM, 1994-2013
BY COMMODITY GROUP
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	496.8	520.3	505.6	504.7	503.9	512.3	515.6	504.2	501.7	478.0
Coal	65.4	64.6	63.3	61.7	59.2	52.0	50.0	50.4	46.3	42.2
Petro & Petro Prod	139.4	133.0	130.2	136.6	127.7	129.3	135.4	136.5	132.6	127.0
Chem & Rel Prod	48.6	49.7	48.4	47.2	45.7	45.0	48.5	48.2	48.5	52.7
Crude Materials	63.5	65.0	63.5	66.8	69.7	69.4	65.9	65.2	64.9	68.3
Primary Manuf Goods	32.9	34.0	31.0	33.5	43.1	45.0	45.9	32.0	34.1	29.5
Food & Farm Prod	145.9	172.8	167.0	156.5	155.9	169.9	167.9	169.9	173.5	156.5
All Manuf Equip	0.9	1.0	2.0	2.2	2.3	1.6	1.7	1.7	1.4	1.5
Other	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.4

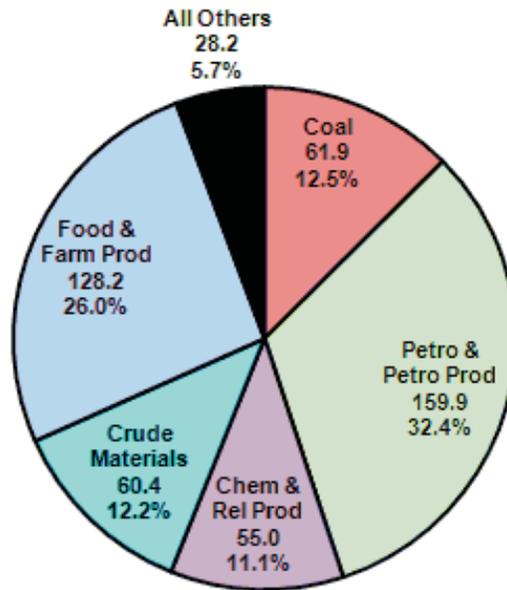
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	496.9	464.6	497.7	500.5	486.8	447.7	483.2	499.0	508.6	493.7
Coal	47.5	46.5	52.4	53.6	62.2	51.0	54.1	75.4	80.3	61.9
Petro & Petro Prod	132.5	130.0	136.4	150.4	145.5	132.8	140.4	143.3	148.4	159.9
Chem & Rel Prod	53.2	51.9	51.0	53.7	50.2	44.3	53.4	55.3	55.5	55.0
Crude Materials	72.2	67.9	69.5	62.9	64.0	56.8	59.7	61.9	59.1	60.4
Primary Manuf Goods	37.8	40.3	44.1	32.4	27.7	17.2	22.6	24.7	27.4	25.6
Food & Farm Prod	150.5	126.2	142.3	145.2	134.7	143.9	151.1	136.3	135.8	128.2
All Manuf Equip	2.2	1.4	1.4	1.8	1.9	1.2	1.6	1.7	1.7	1.4
Other	0.9	0.5	0.7	0.3	0.5	0.4	0.4	0.4	0.4	1.2

Table 3-7: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
FOR THE MISSISSIPPI RIVER MAIN STEM
(million short tons)

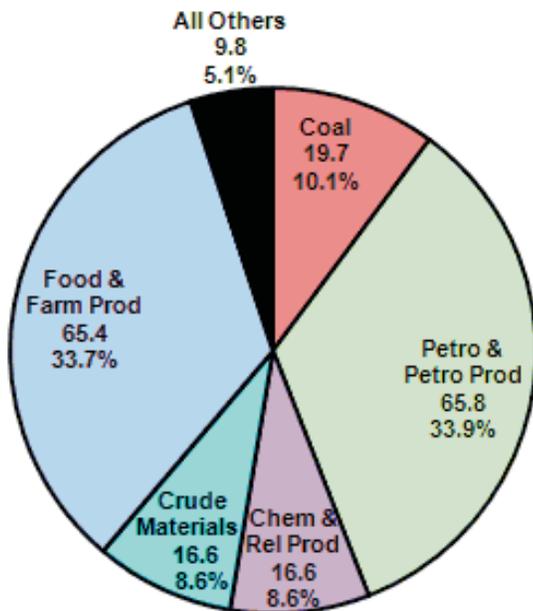
	2012	2013	%Change
Total Commerce	508.6	493.7	-2.9
Coal	80.3	61.9	-22.9
Petro & Petro Prod	148.4	159.9	7.7
Chem & Rel Prod	55.5	55.0	-0.8
Crude Materials	59.1	60.4	2.2
Primary Manuf Goods	27.4	25.6	-6.5
Food & Farm Prod	135.8	128.2	-5.6
Other	2.1	2.6	23.7
Foreign Commerce	203.8	194.0	-4.8
Coal	28.7	19.7	-31.5
Petro & Petro Prod	62.6	65.8	5.2
Chem & Rel Prod	16.6	16.6	-0.3
Crude Materials	16.6	16.6	0.0
Primary Manuf Goods	8.9	7.8	-11.9
Food & Farm Prod	69.3	65.4	-5.6
Other	1.1	2.0	86.3
Domestic Commerce	304.8	299.7	-1.7
Coal	51.6	42.3	-18.0
Petro & Petro Prod	85.8	94.0	9.5
Chem & Rel Prod	38.9	38.5	-1.1
Crude Materials	42.5	43.8	3.0
Primary Manuf Goods	18.5	17.8	-3.9
Food & Farm Prod	66.5	62.8	-5.6
Other	1.0	0.6	-44.5

Figure 3-7
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 FOR THE MISSISSIPPI RIVER MAIN STEM
 (million short tons and percentage of short tons)

Total Commerce



Foreign Commerce



Domestic Commerce

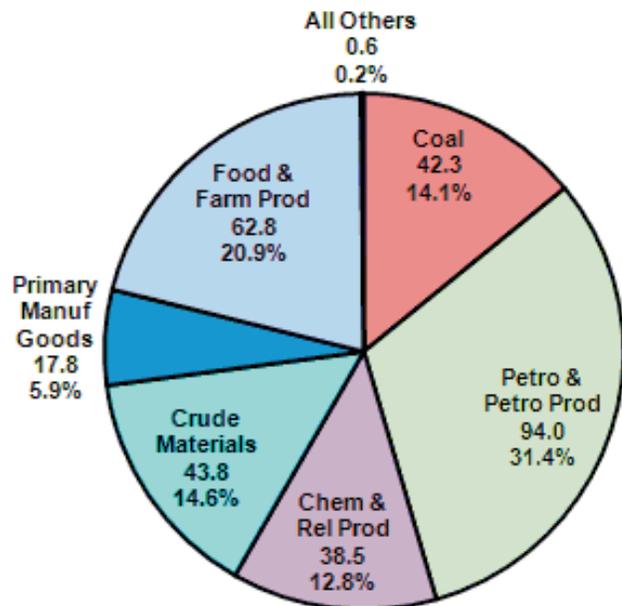


Figure 3-8
OHIO RIVER SYSTEM, 1994-2013
BY COMMODITY GROUP
(million short tons)

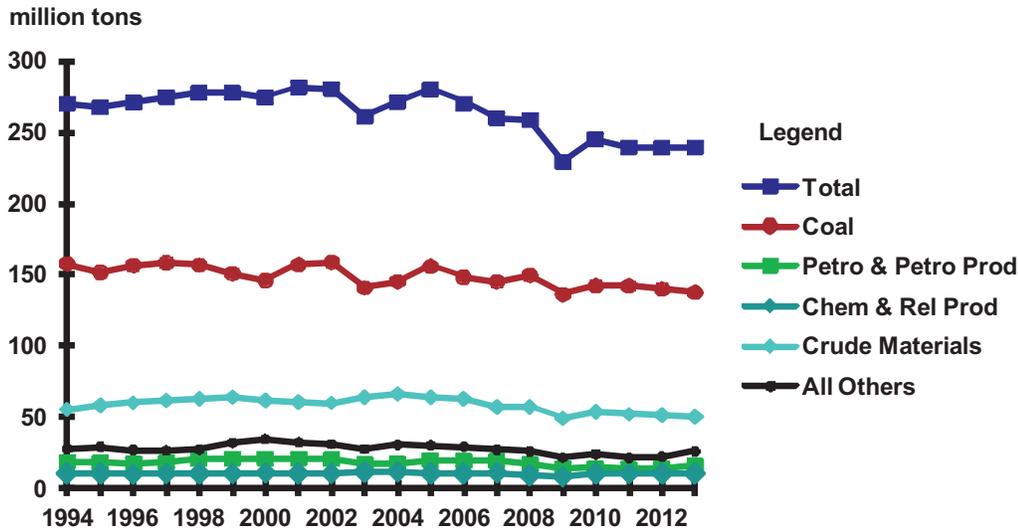


Table 3-8: OHIO RIVER SYSTEM, 1994-2013
BY COMMODITY GROUP
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	270.5	267.6	270.9	274.9	277.9	277.9	274.4	281.8	280.9	261.3
Coal	157.9	151.7	156.5	158.4	156.9	150.8	146.1	157.1	158.8	140.9
Petro & Petro Prod	18.9	18.2	17.7	18.3	20.7	21.1	20.8	20.9	20.5	17.2
Chem & Rel Prod	10.6	10.7	9.8	10.1	10.3	10.3	10.9	10.7	10.6	11.5
Crude Materials	55.3	57.9	60.0	61.5	62.6	63.6	62.0	60.7	59.9	64.0
Primary Manuf Goods	11.2	11.6	11.7	11.1	12.7	16.1	17.7	13.6	13.4	13.1
Food & Farm Prod	16.6	17.4	15.0	15.3	14.7	15.8	16.4	18.6	17.5	14.4
Other	0.1	0.1	0.2	0.0	0.1	0.1	0.5	0.1	0.1	0.1

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	271.5	280.1	270.7	260.2	259.2	229.5	245.2	239.6	239.1	239.4
Coal	145.3	155.9	148.4	145.2	149.7	136.3	142.4	142.4	140.2	137.7
Petro & Petro Prod	17.4	19.6	19.4	19.2	17.2	14.0	14.4	13.5	14.4	15.6
Chem & Rel Prod	11.6	10.8	10.5	11.0	9.3	8.4	10.3	10.4	10.5	10.2
Crude Materials	66.5	63.6	63.2	57.6	57.0	49.1	54.0	52.0	51.9	50.1
Primary Manuf Goods	13.7	15.0	13.7	12.6	11.7	6.8	8.8	8.3	8.7	9.0
Food & Farm Prod	16.9	15.0	15.4	14.5	14.1	14.7	15.1	12.9	13.4	16.8
Other	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1

Figure 3-9
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 FOR THE OHIO RIVER SYSTEM
 (million short tons and percentage of short tons)

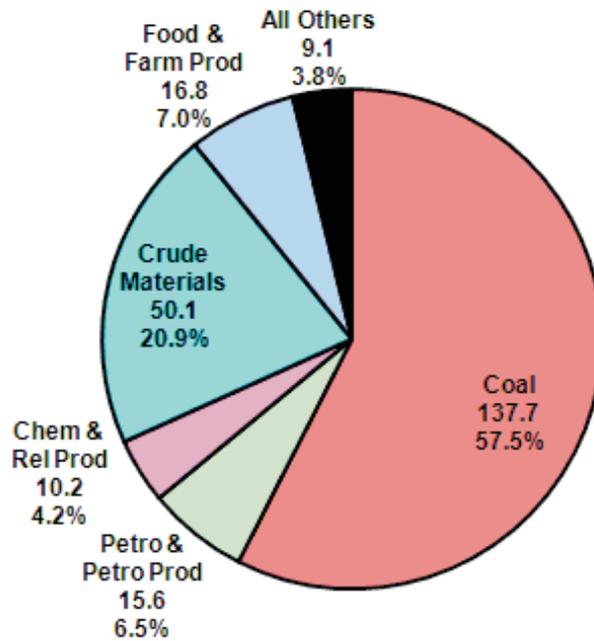


Table 3-9: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
 FOR THE OHIO RIVER SYSTEM
 (million short tons)

	2012	2013	%Change
Total Commerce	239.1	239.4	0.1
Coal	140.2	137.7	-1.8
Petroleum & Petroleum Products	14.4	15.6	8.5
Chemicals & Related Products	10.5	10.2	-3.1
Crude Materials	51.9	50.1	-3.4
Primary Manufactured Goods	8.7	9.0	3.9
Food & Farm Products	13.4	16.8	25.2
Other	0.1	0.1	-5.9

Figure 3-10
GREAT LAKES, 1994-2013
BY TYPE OF TRAFFIC
(million short tons)

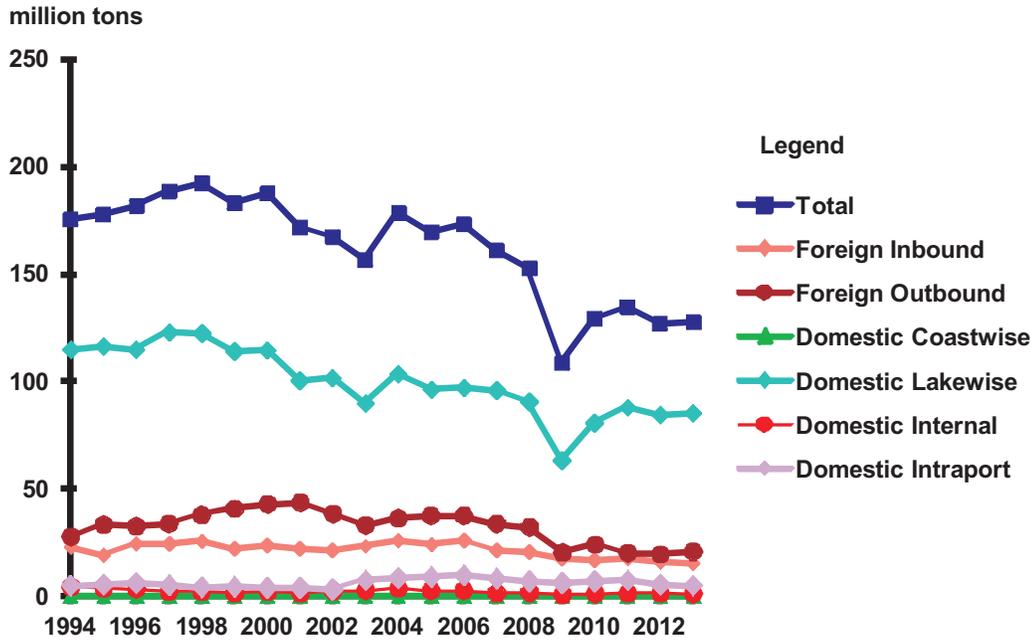


Table 3-10: GREAT LAKES, 1994-2013
BY TYPE OF TRAFFIC*
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	175.3	177.8	181.8	188.6	192.2	182.9	187.5	171.4	167.2	156.5
Foreign										
Inbound	23.1	18.9	24.5	24.5	25.6	22.2	23.9	22.0	21.5	23.3
Outbound	27.8	33.5	32.8	33.7	37.9	40.8	42.9	43.6	38.4	33.1
Domestic										
Coastwise	0.0	-	-	-	-	-	0.0	-	-	0.0
Lakewise	114.8	116.2	115.0	122.8	122.2	113.9	114.4	100.1	101.6	89.8
Internal	4.6	3.6	3.3	2.3	2.3	1.5	2.1	1.7	2.5	2.8
Intraport	5.0	5.5	6.2	5.2	4.3	4.4	4.2	4.0	3.2	7.4

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	178.4	169.4	173.0	161.0	152.4	108.7	129.5	134.7	126.8	127.6
Foreign										
Inbound	26.1	24.1	26.1	21.5	20.9	17.6	16.8	17.6	15.0	15.2
Outbound	36.4	37.5	37.5	33.8	32.2	20.5	24.1	20.2	19.6	20.8
Domestic										
Coastwise	0.0	-	0.0	-	-	0.0	0.0	0.0	-	-
Lakewise	103.6	96.3	96.9	95.7	90.4	63.2	80.6	87.9	84.4	88.2
Internal	3.7	2.6	2.7	1.7	1.8	0.9	1.2	1.5	1.5	1.2
Intraport	8.7	8.9	9.7	8.2	7.1	6.4	6.8	7.5	5.5	5.1

* Foreign Outbound includes Great Lakes Thru Foreign Traffic.

Figure 3-11
 GREAT LAKES, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

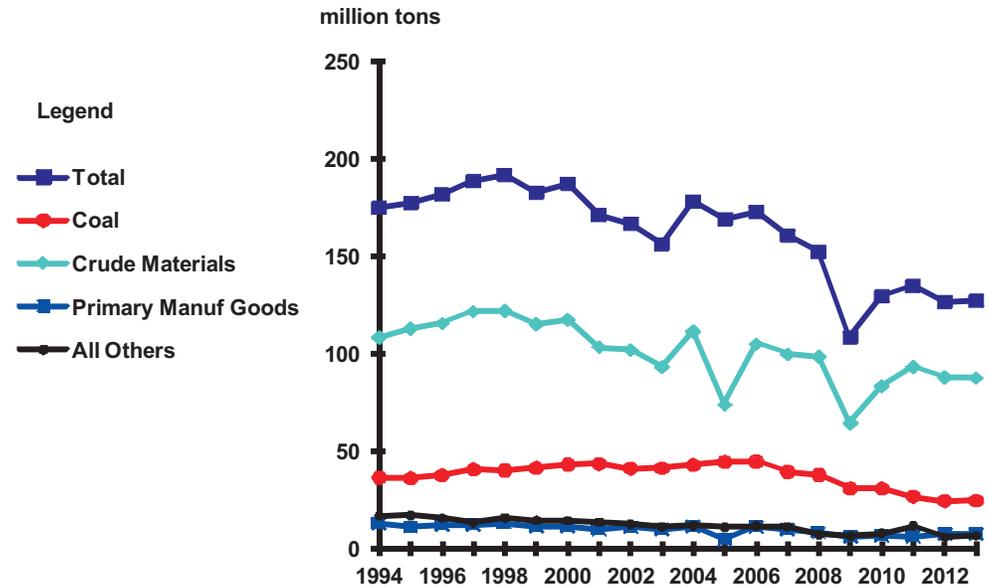


Table 3-11: GREAT LAKES, 1994-2013
 BY COMMODITY GROUP

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	175.3	177.8	181.8	188.6	192.2	182.9	187.5	171.4	167.2	156.5
Coal	36.7	36.3	37.8	40.9	40.4	41.6	43.3	43.8	41.4	41.5
Petro & Petro Prod	5.9	5.5	6.2	5.6	6.5	4.9	4.6	4.6	4.3	4.7
Chem & Rel Prod	1.6	1.6	1.5	1.4	1.3	1.3	2.0	2.1	2.2	1.6
Crude Materials	108.4	113.1	115.9	121.8	122.3	115.3	117.9	103.6	102.1	93.4
Primary Manuf Goods	13.1	11.1	12.1	12.2	13.4	11.3	11.7	10.2	11.1	10.1
Food & Farm Prod	8.6	10.0	8.1	6.5	8.1	8.3	7.7	7.0	6.0	4.9
All Manuf Equip	0.8	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
Other	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	178.4	169.4	173.0	161.0	152.4	108.7	129.5	134.7	126.8	127.2
Coal	43.1	44.8	44.9	39.6	38.1	31.1	31.0	27.0	24.7	24.8
Petro & Petro Prod	5.1	4.6	5.1	5.0	4.4	3.1	3.7	3.9	3.4	3.2
Chem & Rel Prod	1.6	1.1	1.0	1.1	0.8	0.5	0.6	0.6	0.6	1.0
Crude Materials	111.4	102.8	105.1	99.9	98.5	64.6	83.8	93.6	88.1	87.8
Primary Manuf Goods	11.8	10.5	11.2	10.0	8.2	6.3	6.7	6.7	7.8	7.7
Food & Farm Prod	5.1	5.5	5.5	5.2	2.2	3.1	3.3	2.4	1.9	2.4
All Manuf Equip	0.3	0.1	0.2	0.2	0.1	0.1	0.3	0.3	0.1	0.2
Other	0.1	0.1	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1

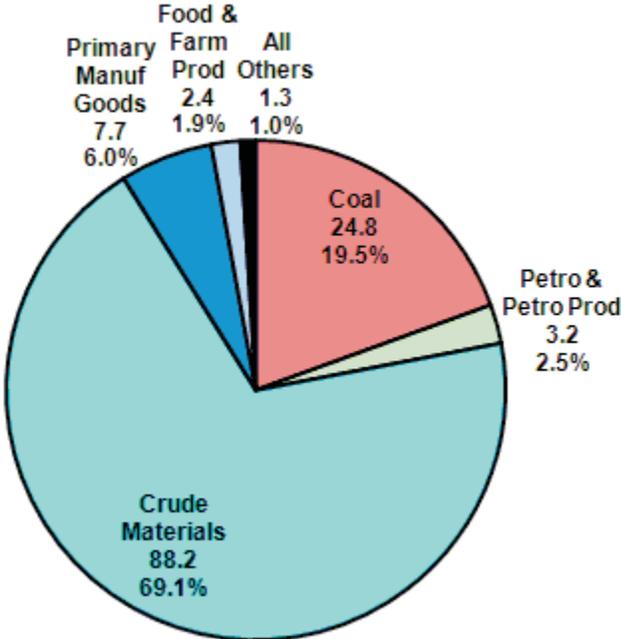
Table 3-12: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
FOR THE GREAT LAKES
(million short tons)

	2012	2013	%Change
Total Commerce	126.8	127.6	0.6
Coal	24.7	24.8	0.5
Petro & Petro Prod	3.4	3.2	-5.7
Chem & Rel Prod	0.6	1.0	62.5
Crude Materials	88.1	88.2	0.1
Primary Manuf Goods	7.8	7.7	-1.3
Food and Farm Prod	1.9	2.4	24.2
Other	0.2	0.3	22.2
Foreign Commerce	35.4	36.0	1.6
Coal	7.1	6.8	-4.5
Petro & Petro Prod	0.8	1.0	15.7
Chem & Rel Prod	0.4	0.5	36.3
Crude Materials	21.5	21.9	2.0
Primary Manuf Goods	3.9	3.6	-6.7
Food and Farm Prod	1.5	1.9	31.1
Other	0.2	0.2	-9.9
Domestic Commerce	91.4	91.7	0.3
Coal	17.6	18.0	2.5
Petro & Petro Prod	2.6	2.3	-12.5
Chem & Rel Prod	0.2	0.4	*
Crude Materials	66.7	66.3	-0.5
Primary Manuf Goods	3.9	4.0	4.1
Food and Farm Prod	0.4	0.4	0.4
Other	0.1	0.1	*

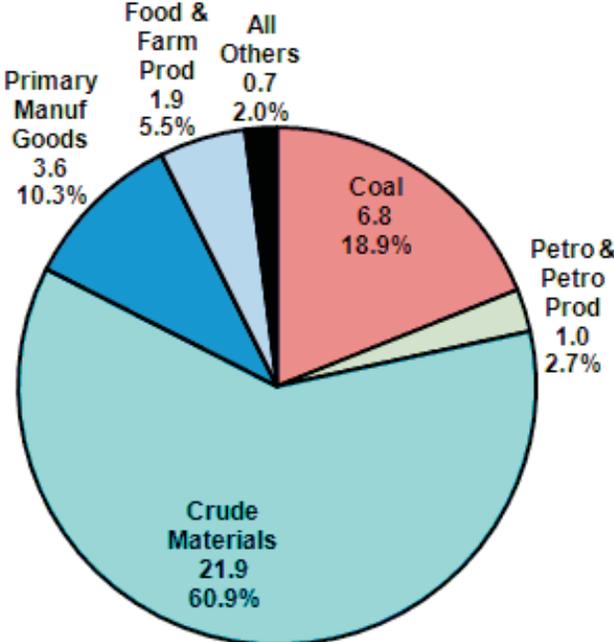
* denotes extreme percent change.

Figure 3-12
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 FOR THE GREAT LAKES
 (million short tons and percentage of tons)

Total Commerce



Foreign Commerce



Domestic Commerce

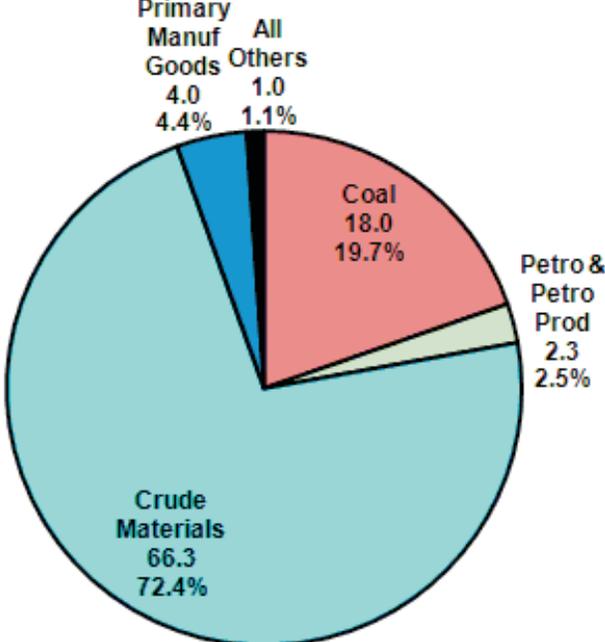


Figure 3-13
 GULF INTRACOASTAL WATERWAY, 1994-2013
 BY TYPE OF TRAFFIC
 (million short tons)

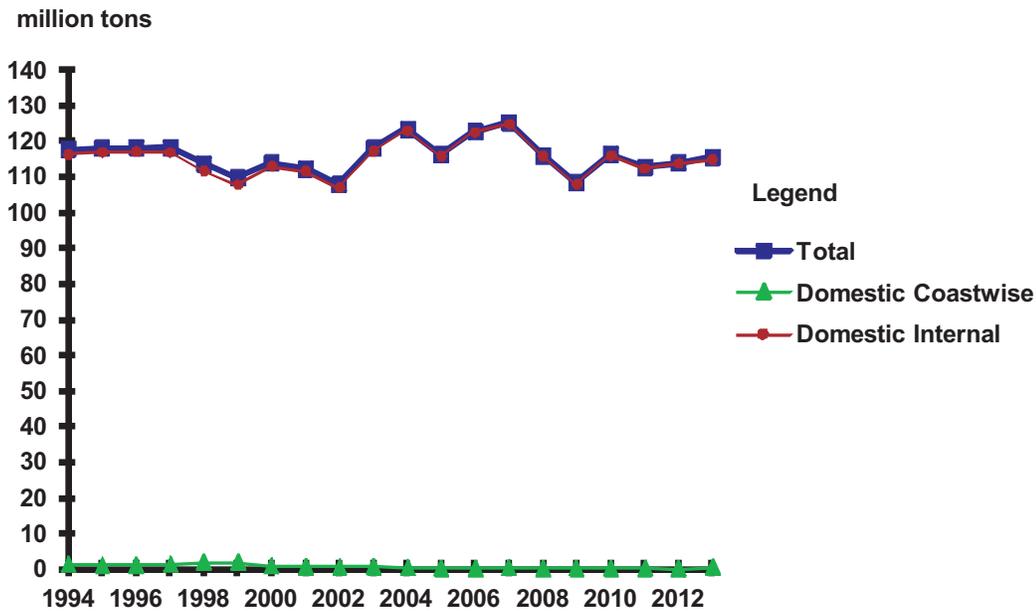


Table 3-13: GULF INTRACOASTAL WATERWAY, 1994-2013
 BY TYPE OF TRAFFIC
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	117.6	118.0	118.0	118.1	113.6	109.6	113.8	112.2	107.7	117.8
Foreign										
Inbound	-	-	-	-	-	-	-	-	-	-
Outbound	-	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	1.3	1.2	1.1	1.3	1.9	1.9	0.8	0.7	0.8	0.7
Internal	116.3	116.8	116.9	116.8	111.6	107.7	113.0	111.5	106.9	117.1

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	123.3	116.1	122.6	125.1	115.9	108.1	116.2	112.6	113.8	115.4
Foreign										
Inbound	-	-	-	-	-	-	-	-	-	-
Outbound	-	-	-	-	-	-	-	-	-	-
Domestic										
Coastwise	0.4	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.1	0.6
Internal	122.9	115.8	122.4	124.7	115.7	107.9	115.9	112.2	113.7	114.8

Figure 3-14
 GULF INTRACOASTAL WATERWAY, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

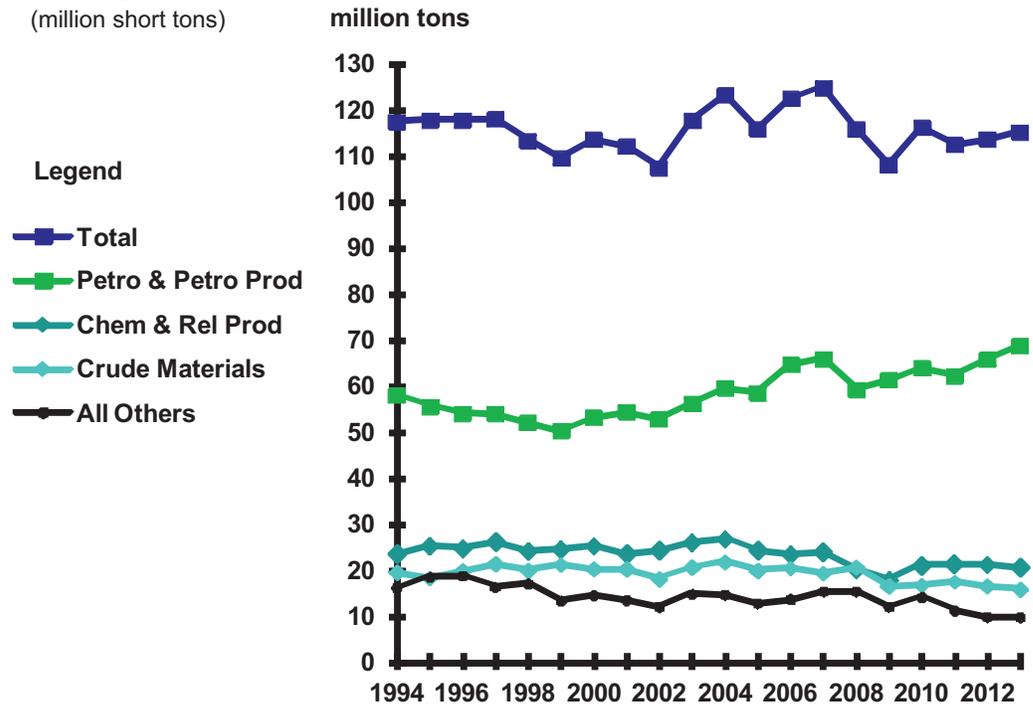


Table 3-14: GULF INTRACOASTAL WATERWAY, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	117.6	118.0	118.0	118.1	113.6	109.6	113.8	112.2	107.7	117.8
Coal	8.3	8.0	8.3	7.4	8.5	6.1	5.9	5.8	4.7	6.4
Petrol & Petrol Prod	58.1	55.7	54.2	54.2	52.2	50.4	53.3	54.5	52.9	56.1
Chem & Rel Prod	23.6	25.3	24.9	26.2	24.2	24.6	25.4	23.7	24.4	26.2
Crude Materials	19.6	18.3	20.1	21.4	20.1	21.3	20.4	20.4	18.2	20.7
Primary Manuf Goods	3.4	3.9	4.9	4.3	3.8	3.8	4.4	4.0	3.5	4.2
Food & Farm Prod	2.4	1.8	1.9	1.6	1.8	1.7	2.1	1.9	1.9	1.8
All Manuf Equip	0.8	4.1	3.0	2.0	1.9	1.1	1.3	1.0	1.3	1.7
Other	1.4	0.8	0.9	0.9	1.0	0.6	1.0	1.0	0.7	0.8

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	123.3	116.1	122.6	125.1	115.9	108.1	116.2	112.6	113.8	115.4
Coal	6.4	4.9	5.3	7.3	6.9	5.3	6.3	3.9	2.5	3.2
Petrol & Petrol Prod	59.7	58.6	64.8	66.1	59.4	61.4	64.0	62.3	65.8	68.8
Chem & Rel Prod	26.8	24.4	23.5	24.0	20.2	17.9	21.2	21.4	21.3	20.7
Crude Materials	22.0	20.1	20.5	19.4	20.8	16.6	16.8	17.6	16.7	16.0
Primary Manuf Goods	4.2	4.4	4.9	5.1	5.6	3.5	4.3	4.3	4.6	4.1
Food & Farm Prod	1.7	1.1	1.2	1.1	1.0	1.3	1.5	1.5	1.4	1.4
All Manuf Equip	1.8	1.3	1.4	1.3	1.1	1.3	1.4	0.9	0.8	0.6
Other	0.8	1.1	1.1	0.8	0.9	0.7	0.7	0.7	0.6	0.7

Figure 3-15
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 FOR THE GULF INTRACOASTAL WATERWAY
 (million short tons and percentage of short tons)

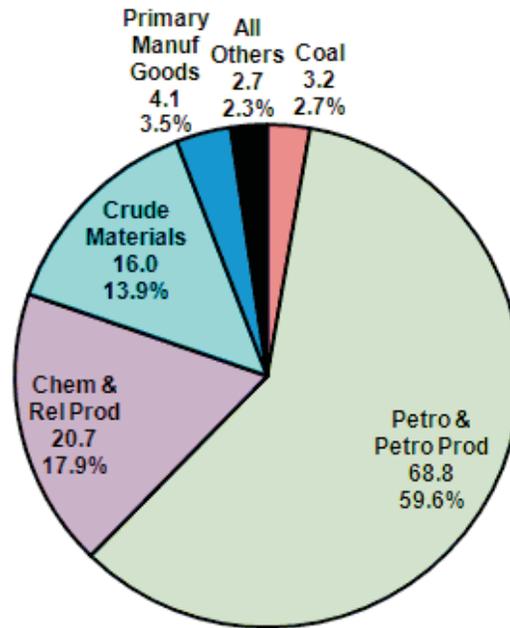


Table 3-15: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
 FOR THE GULF INTRACOASTAL WATERWAY
 (million short tons)

	2012	2013	% Change
Total Commerce	113.8	115.4	1.3
Coal	2.5	3.2	24.0
Petroleum & Petroleum Products	65.8	68.8	4.5
Chemicals & Related Products	21.3	20.7	-3.1
Crude Materials	16.7	16.0	-4.2
Primary Manufactured Goods	4.6	4.1	-11.8
Food & Farm Products	1.4	1.4	-3.1
All Manuf Equip	0.8	0.6	-23.5
Other	0.6	0.7	19.1

Figure 3-16
COLUMBIA RIVER, 1994-2013
BY TYPE OF TRAFFIC
(million short tons)

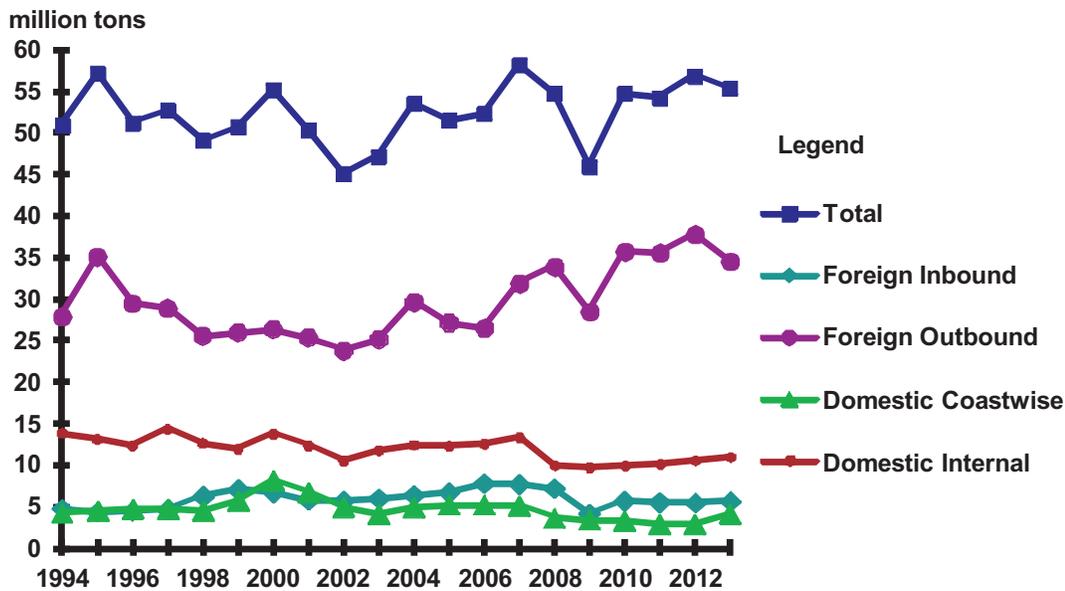


Table 3-16: COLUMBIA RIVER, 1994-2013
BY TYPE OF TRAFFIC*
(million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	50.9	57.1	51.2	52.7	49.1	50.7	55.2	50.3	45.0	47.2
Foreign										
Inbound	4.8	4.4	4.5	4.7	6.3	7.1	6.8	5.8	5.7	6.0
Outbound	27.9	35.1	29.5	28.9	25.6	26.0	26.4	25.4	23.8	25.2
Domestic										
Coastwise	4.3	4.5	4.8	4.8	4.5	5.7	8.2	6.8	5.0	4.1
Internal	13.9	13.1	12.4	14.3	12.7	12.0	13.8	12.4	10.5	11.8
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	53.5	51.5	52.3	58.1	54.8	46.0	54.7	54.2	56.8	55.3
Foreign										
Inbound	6.4	6.7	7.8	7.8	7.2	4.2	5.8	5.6	5.5	5.7
Outbound	29.6	27.2	26.6	31.9	33.9	28.5	35.7	35.6	37.8	34.5
Domestic										
Coastwise	5.0	5.2	5.3	5.1	3.7	3.4	3.3	2.9	2.9	4.1
Internal	12.5	12.3	12.6	13.4	10.0	9.8	10.0	10.2	10.6	11.0

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

Figure 3-17
 COLUMBIA RIVER, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

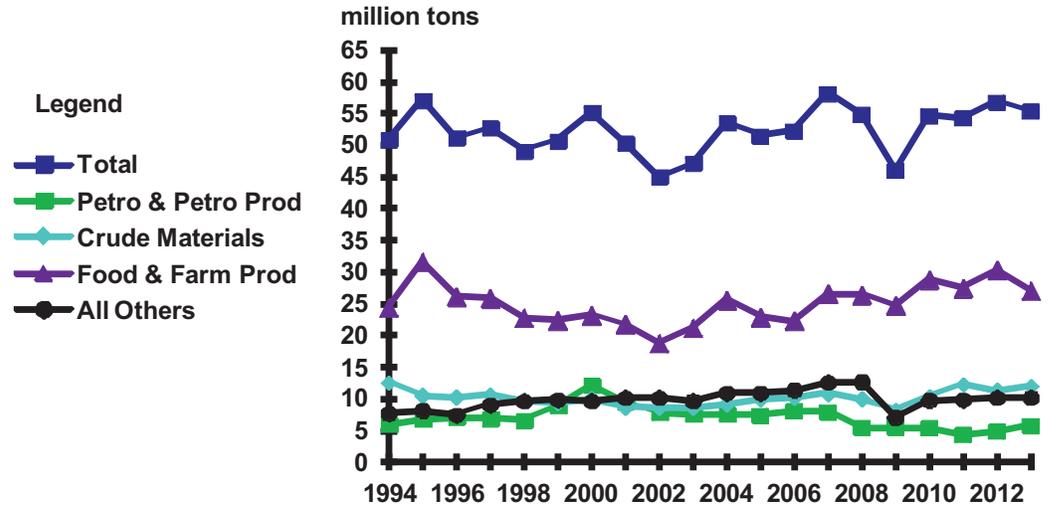


Table 3-17: COLUMBIA RIVER, 1994-2013
 BY COMMODITY GROUP
 (million short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	50.9	57.1	51.2	52.7	49.1	50.7	55.2	50.3	45.0	47.2
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Petro & Petro Prod	6.0	6.8	7.1	7.0	6.7	9.0	12.2	9.6	7.9	7.6
Chem & Rel Prod	4.1	4.4	3.9	4.9	5.5	5.5	5.8	5.8	5.6	5.8
Crude Materials	12.6	10.5	10.4	10.7	9.8	9.4	10.1	8.8	8.8	8.7
Primary Manuf Goods	2.8	2.9	2.6	2.9	2.9	3.1	2.6	3.0	2.6	2.6
Food & Farm Prod	24.4	31.6	26.2	25.9	22.8	22.4	23.2	21.7	18.7	21.2
All Manuf Equip	0.8	0.8	0.8	1.1	1.0	1.2	1.1	1.1	1.2	1.1
Other	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	53.5	51.5	52.3	58.1	54.8	46.0	54.7	54.2	56.8	55.3
Coal	0.0	0.0	0.0	-	0.0	0.0	0.0	0.0	-	0.0
Petro & Petro Prod	7.6	7.5	8.2	8.0	5.6	5.8	5.5	4.4	4.9	5.9
Chem & Rel Prod	6.2	6.5	6.0	7.1	7.6	4.4	6.4	6.2	6.1	6.4
Crude Materials	9.3	10.1	10.3	11.0	10.0	8.3	10.5	12.4	11.4	12.1
Primary Manuf Goods	3.2	3.1	3.7	3.7	3.5	1.5	2.3	2.3	2.6	2.5
Food & Farm Prod	25.6	22.9	22.4	26.6	26.5	24.8	28.9	27.5	30.3	27.1
All Manuf Equip	1.2	1.1	1.4	1.5	1.3	1.0	0.9	0.9	0.9	1.0
Other	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.6	0.4

Table 3-18: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
FOR THE COLUMBIA RIVER
(million short tons)

	2012	2013	%Change
Total Commerce	56.8	55.3	-2.6
Coal	-	0.0	-
Petro & Petro Prod	4.9	5.9	21.1
Chem & Rel Prod	6.1	6.4	4.6
Crude Materials	11.4	12.1	5.8
Primary Manuf Goods	2.6	2.5	-2.7
Food & Farm Prod	30.3	27.1	-10.7
All Manuf Equip	0.9	1.0	5.1
Other	0.6	0.4	-30.4
Foreign Commerce	43.3	40.2	-7.1
Coal	-	0.0	-
Petro & Petro Prod	0.9	0.7	-25.5
Chem & Rel Prod	6.0	6.2	3.9
Crude Materials	7.4	7.6	2.4
Primary Manuf Goods	2.5	2.4	-1.8
Food & Farm Prod	25.2	22.2	-12.0
All Manuf Equip	0.9	0.9	0.3
Other	0.4	0.2	-50.8
Domestic Commerce	13.6	15.1	11.6
Coal	-	-	-
Petro & Petro Prod	4.0	5.2	31.7
Chem & Rel Prod	0.1	0.2	45.4
Crude Materials	4.0	4.5	12.1
Primary Manuf Goods	0.1	0.1	-26.1
Food & Farm Prod	5.1	4.9	-4.6
All Manuf Equip	0.0	0.1	*
Other	0.2	0.3	2.0

* denotes extreme percent change.

Figure 3-18
 PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
 FOR THE COLUMBIA RIVER
 (million short tons and percentage of short tons)

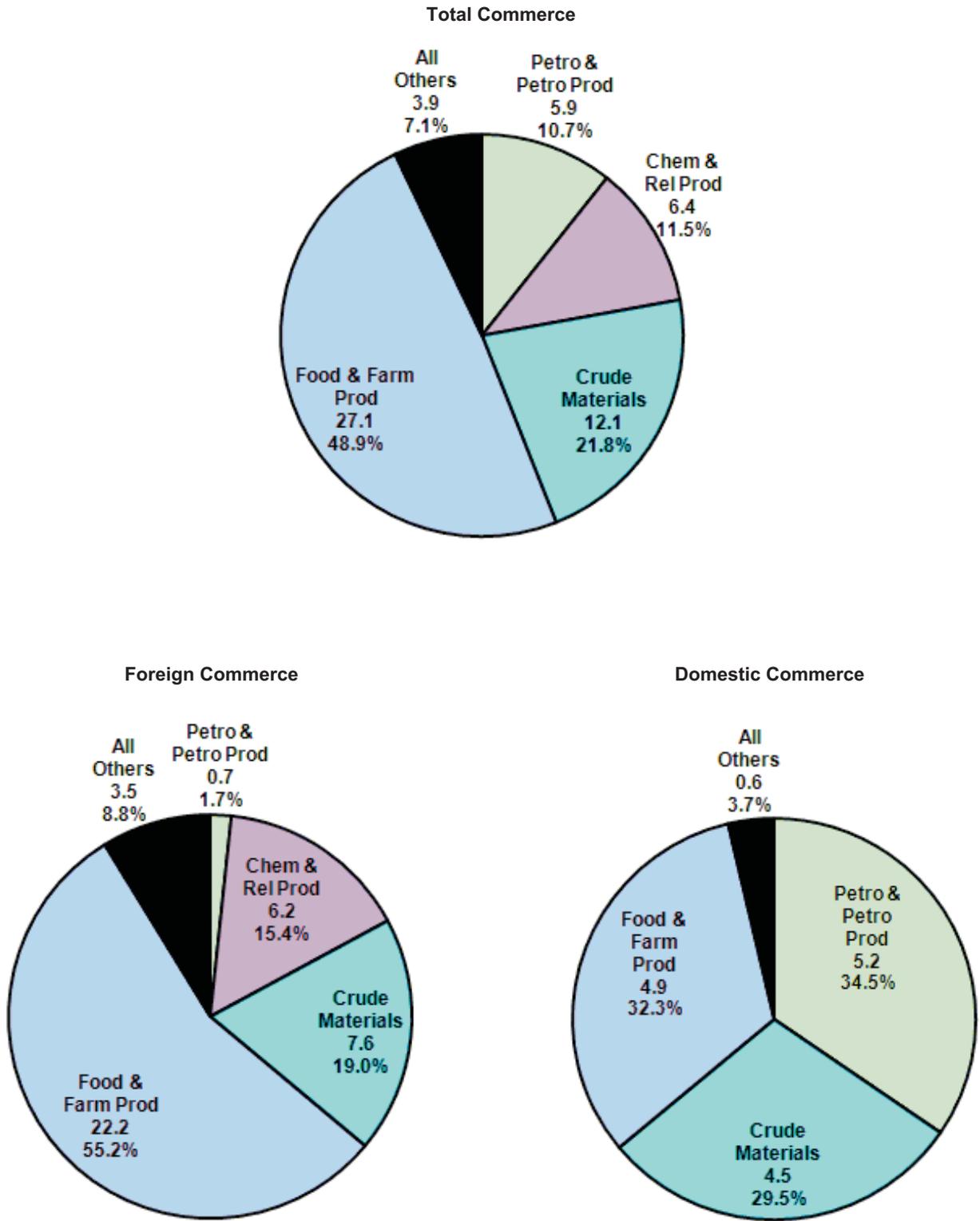


Figure 3-19
SNAKE RIVER, 1994-2013
BY COMMODITY GROUP
(thousand short tons)

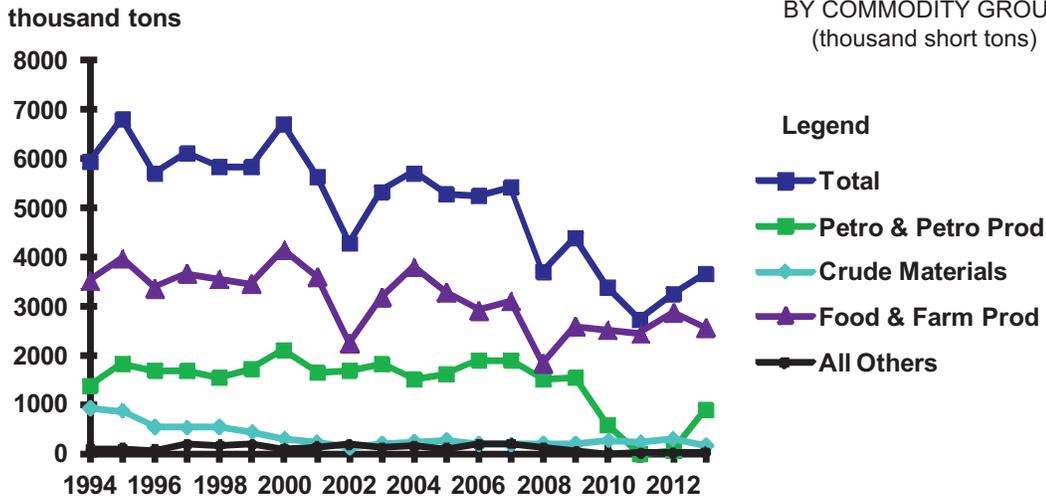


Table 3-19: SNAKE RIVER, 1994-2013
BY COMMODITY GROUP
(thousand short tons)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	5,929.1	6,803.9	5,707.4	6,102.5	5,840.0	5,836.5	6,701	5,638.7	4,283.8	5,339.1
Petro & Petro Prod	1,391.3	1,847.6	1,708.8	1,683.2	1,556.0	1,739.0	2,120.5	1,652.3	1,704.5	1,823.9
Chem & Rel Prod	43.4	41.3	52.0	30.5	53.2	74.3	88.4	59.2	59.9	34.7
Crude Materials	925.9	878.9	548.5	540.2	556.2	444.7	312.5	241.4	136.0	201.6
Primary Manuf Goods	46.0	64.5	18.0	69.8	66.6	71.5	7.8	15.6	2.2	-
Food & Farm Prod	3,510.7	3,963.6	3,369.1	3,677.6	3,544.6	3,461.9	4,162.7	3,594.8	2,251.8	3,193.1
All Manuf Equip	11.8	8.0	10.8	101.3	63.5	45.1	15.2	75.3	129.3	85.8
Waste & Scrap	-	-	0.2	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total	5,720.0	5,285.9	5,241.8	5,415.0	3,700.7	4,399.0	3,384.2	2,715.8	3,252.9	3,661.7
Petro & Petro Prod	1,518.2	1,610.8	1,915.0	1,908.0	1,520.1	1,543.1	580.0	-	59.8	887.0
Chem & Rel Prod	36.0	52.6	45.6	27.5	41.4	42.0	8.7	9.0	5.3	16.4
Crude Materials	257.0	270.9	206.5	193.0	210.9	207.7	279.3	244.0	306.4	167.6
Primary Manuf Goods	33.3	8.4	31.6	51.0	41.7	5.4	6.7	16.6	16.9	14.0
Food & Farm Prod	3,786.6	3,288.5	2,919.9	3,098.9	1,847.0	2,591.8	2,508.5	2,445.2	2,864.4	2,567.9
All Manuf Equip	88.9	54.8	122.4	133.5	39.6	9.1	0.8	1.1	0.1	8.7
Waste & Scrap	-	-	0.8	3.1	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-

Figure 3-20
PRINCIPAL COMMODITY GROUPS CARRIED BY WATER, 2013
FOR THE SNAKE RIVER
 (thousand short tons and percentage of short tons)

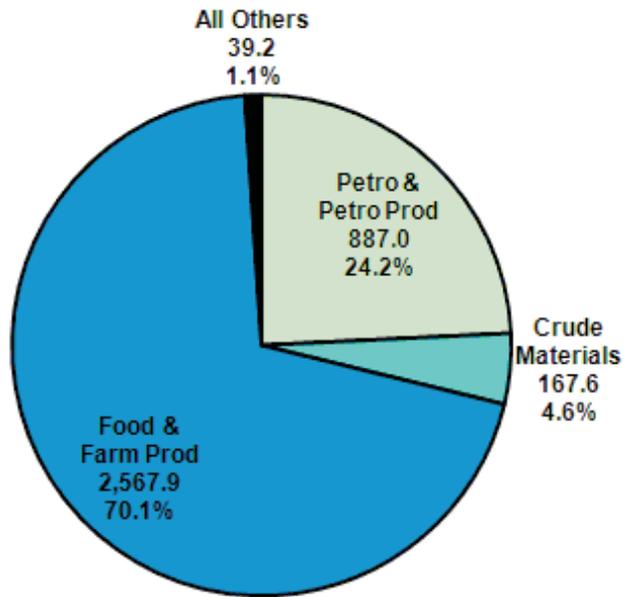


Table 3-20: PRINCIPAL COMMODITIES IN WATERBORNE COMMERCE, 2012-2013
FOR THE SNAKE RIVER
 (thousand short tons)

	2012	2013	% Change
Total Commerce	3,252.9	3,661.7	12.6
Petroleum & Petroleum Products	59.8	887.0	*
Chemicals & Related Products	5.3	16.4	*
Crude Materials	306.4	167.6	-45.3
Primary Manufactured Goods	16.9	14.0	-16.9
Food & Farm Products	2,864.4	2,567.9	-10.4
All Manufactured Equipment	0.1	8.7	*
Waste & Scrap	-	-	-

*denotes extreme percent change.

Table 3-21: DOMESTIC TRAFFIC FOR SELECTED U.S. INLAND WATERWAYS IN 2013
(million short tons, billions of ton-miles¹ and percent change from 2012)

Waterway	Length (miles)	Tons		Ton-Miles		Trip ² Ton-Miles	
		2013	%	2013	%	2013	%
Atlantic Coast							
Atlantic Intracoastal Waterway VA-FL	793	2.9	9.5	0.2	12.5	0.4	15.8
Intracoastal Wtwy Jacksonville to Miami FL	349	0.0	-14.1	**	-14.1	**	**
Gulf Coast							
Bayou Teche LA	107	0.4	-22.2	**	-37.9	**	-15.0
Black Warrior and Tombigbee rivers AL	449	19.2	-7.4	3.2	-12.4	7.2	-1.8
Chocolate Bayou TX	13	1.3	11.6	**	11.6	0.5	17.0
Gulf Intracoastal Waterway TX-FL	1,109	115.4	0.9	18.7	-3.1	48.8	-4.0
GIWW: Morgan City-Port Allen LA	64	21.3	12.9	1.2	14.7	18.2	16.1
Petit Anse Tigre Carlin bayous LA	16	1.7	7.7	**	4.0	2.1	0.4
Tennessee-Tombigbee Waterway AL and MS	234	7.8	10.5	1.3	14.7	4.9	19.0
Mississippi River System							
Allegheny River PA	72	1.8	6.9	**	11.4	0.4	-10.9
Atchafalaya River LA	121	6.8	20.2	0.6	19.5	4.0	16.1
Big Sandy River KY and WV	27	9.9	4.4	**	2.5	6.3	-11.6
Cumberland River KY and TN	381	22.2	11.9	2.3	9.5	9.9	18.0
Green and Barren rivers KY	109	14.6	-3.4	0.7	-2.2	4.3	-2.1
Illinois Waterway IL	357	27.4	-18.0	5.5	-15.8	26.2	-19.6
J. Bennett Johnston Waterway LA	218	8.9	40.4	0.5	50.8	5.9	30.3
Kanawha River WV	91	14.4	-18.8	0.8	-21.8	8.4	-26.3
McClellan-Kerr Arkansas R. Nav. Sys. AR/OK	462	12.2	7.1	3.3	10.4	8.5	8.7
Mississippi River Mpls MN to Mouth of Passes	1,814	299.7	-1.7	153.2	-7.6	200.3	-7.8
Minneapolis MN to Mouth of Missouri River	663	52.2	-15.5	8.0	-24.0	55.0	-19.5
Mouth of Missouri R. to Mouth of Ohio R.	195	89.7	-14.4	14.6	-15.2	87.3	-17.7
Mouth of Ohio River up to Baton Rouge LA	720	180.7	-3.0	107.6	-6.0	176.8	-8.0
Baton Rouge up to New Orleans LA ³	130	221.2	-3.1	17.4	-4.9	164.6	-9.5
New Orleans LA to Mouth of Passes ³	106	117.6	-3.4	5.5	5.0	63.4	-11.4
Missouri R. (MO KS NE & IA) to Sioux City IA	732	4.1	5.0	0.1	94.7	0.3	47.4
Monongahela River PA and WV	129	20.5	0.5	1.0	7.1	5.6	-8.9
Ohio River PA WV OH KY IN and IL	981	215.1	-0.6	50.3	-7.4	112.1	-4.0
Ouachita and Black Rivers AR and LA	332	1.1	16.7	0.1	0.9	0.4	6.8
Tennessee River TN KY MS and AL	652	35.3	-2.6	4.5	1.1	19.7	-1.3
Pacific Coast							
Columbia River System OR WA and ID ³	596	15.5	10.8	2.5	4.2	2.1	-0.2
Columbia River and Willamette River below Vancouver WA and Portland OR ³	113	15.0	11.0	0.6	22.7	2.1	0.0
Vancouver WA to The Dalles OR	85	9.5	2.0	0.7	0.0	2.1	-0.8
The Dalles Dam to McNary Lock and Dam	100	8.0	-0.1	0.7	-1.3	2.0	-1.2
Above McNary L & D to Kennewick WA	39	5.8	-0.4	0.2	-1.1	1.7	-1.6
Snake River (WA and ID) to Lewiston ID	141	3.7	12.6	0.3	-11.4	1.2	6.1
Willamette River above Portland OR	118	1.0	5.9	**	**	**	**

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

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

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

Section 4 States

Table 4-1: WATERBORNE COMMERCE BY STATES, 2013
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
Total	2,274,778	602,371	624,883	602,371	758,743	288,781
Alabama	69,394	10,624	18,178	14,169	12,493	13,929
Alaska	41,599	28,246	3,740	3,171	1,044	5,398
Arkansas	17,409	8,676	-	6,697	-	2,035
California	226,174	5,061	68,745	15,400	124,222	12,746
Connecticut	11,368	371	341	7,544	2,417	694
Delaware	13,936	3,096	1,665	4,002	4,983	190
District of Columbia	128	-	-	128	-	-
Florida	93,925	6,530	18,013	38,495	30,274	615
Georgia	35,216	138	18,863	1,027	14,500	690
Guam	444	22	-	421	-	-
Hawaii	23,180	1,133	447	4,222	7,804	9,574
Idaho	825	825	-	-	-	-
Illinois	92,015	68,424	91	16,239	1,475	5,786
Indiana	64,922	18,722	21	43,215	1,033	1,930
Iowa	7,861	4,552	-	3,257	-	53
Kansas	391	391	-	-	-	-
Kentucky	100,323	50,887	-	23,828	-	25,608
Louisiana	501,077	86,737	133,340	134,938	91,850	54,212
Maine	14,078	87	382	1,156	12,322	130
Maryland	40,669	3,919	19,370	3,194	10,765	3,421
Massachusetts	18,866	180	1,442	6,488	10,482	274
Michigan	58,222	19,950	5,459	19,979	3,471	9,364
Minnesota	41,466	30,441	2,230	7,194	316	1,286
Mississippi	48,582	13,360	8,416	8,991	17,520	296
Missouri	36,979	26,899	-	6,197	-	3,883
Nebraska	9	3	-	6	-	-
New Hampshire	2,679	12	158	499	2,004	6
New Jersey	145,991	36,718	22,043	11,641	69,166	6,423
New York	38,706	10,233	1,988	14,414	7,362	4,710
North Carolina	11,632	180	2,878	1,731	5,155	1,688
Ohio	93,749	17,102	6,321	54,048	5,466	10,812
Oklahoma	6,777	3,869	-	2,905	-	3
Oregon	30,259	3,873	13,851	5,621	3,976	2,938
Other	44,933	3,496	-	9,027	32,409	-
Pacific Islands	97	94	-	3	-	-
Pennsylvania	73,546	12,900	2,237	30,751	21,757	5,900
Puerto Rico	18,853	945	441	3,309	13,058	1,100
Rhode Island	9,072	531	681	2,526	5,194	140
South Carolina	18,916	360	6,914	1,700	9,610	332
Tennessee	34,755	7,439	-	25,508	-	1,808
Texas	492,659	45,605	145,781	23,489	201,524	76,260
Trans-shipment Area**	493	493	-	-	-	-
Vermont	-	-	-	-	-	-
Virgin Islands	2,074	107	1,224	125	597	21
Virginia	83,834	3,549	63,980	3,525	9,996	2,784
Washington	112,212	10,826	49,685	19,996	22,157	9,548
West Virginia	62,629	35,873	-	14,576	-	12,180
Wisconsin	34,225	18,893	5,958	7,018	2,341	15

* 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, 2013, RANKED BY TONNAGE
(thousand short tons)

State	Grand Totals*	Shipping		Receiving		Intrastate
		Domestic	Foreign	Domestic	Foreign	
Total	2,274,778	602,371	624,883	602,371	758,743	288,781
Louisiana	501,077	86,737	133,340	134,938	91,850	54,212
Texas	492,659	45,605	145,781	23,489	201,524	76,260
California	226,174	5,061	68,745	15,400	124,222	12,746
New Jersey	145,991	36,718	22,043	11,641	69,166	6,423
Washington	112,212	10,826	49,685	19,996	22,157	9,548
Kentucky	100,323	50,887	-	23,828	-	25,608
Florida	93,925	6,530	18,013	38,495	30,274	615
Ohio	93,749	17,102	6,321	54,048	5,466	10,812
Illinois	92,015	68,424	91	16,239	1,475	5,786
Virginia	83,834	3,549	63,980	3,525	9,996	2,784
Pennsylvania	73,546	12,900	2,237	30,751	21,757	5,900
Alabama	69,394	10,624	18,178	14,169	12,493	13,929
Indiana	64,922	18,722	21	43,215	1,033	1,930
West Virginia	62,629	35,873	-	14,576	-	12,180
Michigan	58,222	19,950	5,459	19,979	3,471	9,364
Mississippi	48,582	13,360	8,416	8,991	17,520	296
Other	44,933	3,496	-	9,027	32,409	-
Alaska	41,599	28,246	3,740	3,171	1,044	5,398
Minnesota	41,466	30,441	2,230	7,194	316	1,286
Maryland	40,669	3,919	19,370	3,194	10,765	3,421
New York	38,706	10,233	1,988	14,414	7,362	4,710
Missouri	36,979	26,899	-	6,197	-	3,883
Georgia	35,216	138	18,863	1,027	14,500	690
Tennessee	34,755	7,439	-	25,508	-	1,808
Wisconsin	34,225	18,893	5,958	7,018	2,341	15
Oregon	30,259	3,873	13,851	5,621	3,976	2,938
Hawaii	23,180	1,133	447	4,222	7,804	9,574
South Carolina	18,916	360	6,914	1,700	9,610	332
Massachusetts	18,866	180	1,442	6,488	10,482	274
Puerto Rico	18,853	945	441	3,309	13,058	1,100
Arkansas	17,409	8,676	-	6,697	-	2,035
Maine	14,078	87	382	1,156	12,322	130
Delaware	13,936	3,096	1,665	4,002	4,983	190
North Carolina	11,632	180	2,878	1,731	5,155	1,688
Connecticut	11,368	371	341	7,544	2,417	694
Rhode Island	9,072	531	681	2,526	5,194	140
Iowa	7,861	4,552	-	3,257	-	53
Oklahoma	6,777	3,869	-	2,905	-	3
New Hampshire	2,679	12	158	499	2,004	6
Virgin Islands	2,074	107	1,224	125	597	21
Idaho	825	825	-	-	-	-
Trans-shipment Area**	493	493	-	-	-	-
Guam	444	22	-	421	-	-
Kansas	391	391	-	-	-	-
District of Columbia	128	-	-	128	-	-
Pacific Islands	97	94	-	3	-	-
Nebraska	9	3	-	6	-	-
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, 2012 AND 2013*
(thousand pounds)

State	2012	2013	% Change	Year	Record Landing
Total	9,634,464	9,879,552	2.5	-	-
Alabama	24,677	21,861	-11.4	1973	36,744
Alaska	5,344,167	5,791,755	8.4	1993	5,905,638
California	358,161	372,300	3.9	1936	1,760,193
Connecticut	8,673	7,957	-8.3	1930	88,012
Delaware	5,239	4,048	-22.7	1953	367,500
Florida	87,680	79,542	-9.3	1952	264,561
Georgia	10,182	10,620	4.3	1927	47,607
Hawaii	31,048	32,447	4.5	1999	36,907
Illinois	-	-	-	-	**
Indiana	-	-	-	-	**
Louisiana	1,214,194	1,114,879	-8.2	1984	1,931,027
Maine	262,581	265,067	0.9	1950	356,266
Maryland	73,284	43,932	-40.1	1890	141,607
Massachusetts	297,561	264,585	-11.1	1948	649,696
Michigan	9,505	9,488	-0.2	1930	35,580
Minnesota	385	457	18.7	-	**
Mississippi	263,678	180,579	-31.5	1984	476,997
New Hampshire	12,138	8,264	-31.9	2003	27,435
New Jersey	180,502	120,014	-33.5	1956	540,060
New York	30,128	33,034	9.4	1880	335,000
North Carolina	56,676	50,186	-11.5	1981	432,006
Ohio	4,450	4,813	8.2	1936	31,083
Oregon	295,896	339,614	14.8	2013	339,614
Pennsylvania	15	37	146.7	-	**
Rhode Island	83,290	90,012	8.1	1957	142,080
South Carolina	12,452	10,130	-18.6	1965	26,611
Texas	81,954	81,136	-1.0	1960	237,684
Utah	-	-	-	-	**
Virginia	461,932	381,714	-17.4	1990	786,794
Washington	420,122	557,231	32.6	2013	557,231
Wisconsin	3,894	3,850	-1.1	-	**

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, 2013
(short tons)

Rank	Port Name	Grand Total	Foreign		Domestic	
			Total	Inbound		Outbound
50	Albany, NY	11,021,185	1,015,313	585,778	429,535	10,005,872
110	Alpena, MI	2,223,868	219,443	61,545	157,898	2,004,425
53	Anacortes, WA	9,889,028	2,897,264	526,383	2,370,881	6,991,764
95	Anchorage, AK	2,949,456	504,616	354,142	150,474	2,444,840
78	Ashtabula, OH	4,954,419	1,643,060	443,130	1,199,930	3,311,359
16	Baltimore, MD	36,578,828	29,992,829	10,645,458	19,347,371	6,585,999
56	Barbers Point, Oahu, HI	8,670,956	6,810,644	6,575,240	235,404	1,860,312
8	Baton Rouge, LA	63,875,441	25,143,109	14,429,912	10,713,197	38,732,332
4	Beaumont, TX	94,403,631	61,032,482	48,544,096	12,488,386	33,371,149
123	Biloxi, MS	1,687,850	-	-	-	1,687,850
36	Boston, MA	17,087,802	11,424,916	9,982,605	1,442,311	5,662,886
119	Bridgeport, CT	1,805,581	82,673	82,673	-	1,722,908
73	Brownsville, TX	5,533,332	2,415,739	2,075,436	340,303	3,117,593
91	Brunswick, GA	3,227,650	3,128,647	1,158,954	1,969,693	99,003
148	Buffalo, NY	826,264	271,988	271,988	-	554,276
134	Buffington, IN	1,338,263	132,855	132,855	-	1,205,408
60	Burns Waterway Harbor, IN	7,969,513	470,382	449,212	21,170	7,499,131
71	Calcite, MI	5,867,959	240,997	20,658	220,339	5,626,962
72	Camden-Gloucester, NJ	5,536,807	3,012,978	2,503,858	509,120	2,523,829
100	Caruthersville Harbor, MO	2,599,496	-	-	-	2,599,496
35	Charleston, SC	18,525,276	16,494,191	9,580,355	6,913,836	2,031,085
108	Chattanooga, TN	2,248,224	-	-	-	2,248,224
135	Chester, PA	1,306,044	1,225,295	818,624	406,671	80,749
39	Chicago, IL	15,428,892	1,566,025	1,475,235	90,790	13,862,867
47	Cincinnati OH	11,682,473	-	-	-	11,682,473
48	Cleveland, OH	11,454,092	1,528,305	1,459,648	68,657	9,925,787
79	Conneaut, OH	4,771,754	212,473	143,081	69,392	4,559,281
112	Coos Bay, OR	2,106,214	1,887,620	18,903	1,868,717	218,594
7	Corpus Christi, TX	76,157,693	44,246,685	28,469,897	15,776,788	31,911,008
43	Detroit, MI	12,981,468	2,325,435	2,222,427	103,008	10,656,033
140	Drummond Island, MI	1,075,164	181,263	11,574	169,689	893,901
17	Duluth-Superior, MN and WI	36,477,257	7,747,781	659,886	7,087,895	28,729,476
145	Elvis Stahr Harbor, KY	932,620	-	-	-	932,620
83	Escanaba, MI	3,756,984	195,149	-	195,149	3,561,835
126	Everett, WA	1,527,674	416,803	98,729	318,074	1,110,871
128	Fairport Harbor, OH	1,461,375	91,494	91,494	-	1,369,881
132	Fall River, MA	1,366,633	259,562	259,562	-	1,107,071
32	Freeport, TX	19,716,053	12,485,242	10,511,562	1,973,680	7,230,811
49	Galveston, TX	11,406,750	4,285,877	1,620,851	2,665,026	7,120,873
57	Gary, IN	8,669,252	147,323	147,323	-	8,521,929
102	Grays Harbor, WA	2,570,919	2,418,799	227,826	2,190,973	152,120
106	Green Bay, WI	2,401,504	386,150	341,923	44,227	2,015,354
86	Greenville, MS	3,474,197	-	-	-	3,474,197
113	Gulfport, MS	2,105,269	1,830,472	1,074,729	755,743	274,797
115	Guntersville, AL	2,020,406	-	-	-	2,020,406
109	Helena, AR	2,231,739	-	-	-	2,231,739
114	Hilo, HI	2,061,692	18,697	18,668	29	2,042,995
40	Honolulu, HI	14,274,405	1,371,382	1,181,665	189,717	12,903,023
143	Hopewell, VA	1,027,154	316,619	-	316,619	710,535
2	Houston, TX	229,246,833	159,550,991	76,448,532	83,102,459	69,695,842

Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2013 - continued
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
15	Huntington - Tristate	46,831,097	-	-	-	46,831,097
116	Iberia, LA	1,981,381	24	24	-	1,981,357
44	Indiana Harbor, IN	12,354,161	303,902	303,902	-	12,050,259
38	Jacksonville, FL	16,471,608	9,726,934	7,309,991	2,416,943	6,744,674
84	Kahului, Maui, HI	3,668,583	23,317	11,778	11,539	3,645,266
54	Kalama, WA	9,785,826	8,603,180	486,470	8,116,710	1,182,646
130	Kansas City, MO	1,445,381	-	-	-	1,445,381
76	Kaskaskia, IL, Port of	5,208,066	-	-	-	5,208,066
118	Kawaihae Harbor, HI	1,886,943	10,519	-	10,519	1,876,424
141	Ketchikan, AK	1,058,312	118,603	88,006	30,597	939,709
104	Kivilina, AK	2,498,398	1,058,568	67,273	991,295	1,439,830
11	Lake Charles, LA	56,577,328	31,084,692	22,124,549	8,960,143	25,492,636
125	Lake Providence, LA	1,595,342	-	-	-	1,595,342
5	Long Beach, CA	84,492,739	73,672,171	46,019,573	27,652,598	10,820,568
42	Longview, WA	13,712,139	11,246,911	986,463	10,260,448	2,465,228
149	Lorain, OH	761,728	76,945	76,945	-	684,783
9	Los Angeles, CA	57,928,594	52,005,277	31,506,185	20,499,092	5,923,317
67	Louisville, KY	6,402,755	-	-	-	6,402,755
85	Marblehead, OH	3,579,746	1,359,612	72,294	1,287,318	2,220,134
46	Marcus Hook, PA	11,925,449	5,599,222	5,307,394	291,828	6,326,227
144	Marquette, MI	1,023,513	191,679	191,679	-	831,834
51	Matagorda Port Lv Pt Com, TX	10,888,384	7,724,205	5,223,082	2,501,123	3,164,179
41	Memphis, TN	14,243,251	-	-	-	14,243,251
63	Miami, FL	7,125,341	6,990,383	3,624,913	3,365,470	134,958
92	Milwaukee, WI	3,129,354	1,572,159	1,572,159	-	1,557,195
12	Mobile, AL	53,992,615	30,671,397	12,493,015	18,178,382	23,321,218
105	Monroe, MI	2,431,302	3,794	3,794	-	2,427,508
88	Morehead City, NC	3,425,659	1,741,721	690,717	1,051,004	1,683,938
122	Morgan City, La, Port of	1,700,544	-	-	-	1,700,544
70	Mount Vernon, IN	6,140,964	-	-	-	6,140,964
127	Muskegon, MI	1,479,121	158,636	153,589	5,047	1,320,485
99	Nashville, TN	2,632,700	-	-	-	2,632,700
142	Natchez, MS	1,036,210	-	-	-	1,036,210
121	Nawiliwili, Kauai, HI	1,709,919	16,737	16,737	-	1,693,182
64	New Castle, DE	6,918,896	1,911,744	1,435,452	476,292	5,007,152
58	New Haven, CT	8,350,899	2,573,250	2,232,138	341,112	5,777,649
6	New Orleans, LA	77,159,081	34,002,644	15,413,666	18,588,978	43,156,437
3	New York, NY and NJ	123,322,644	76,606,230	56,144,985	20,461,245	46,716,414
24	Newport News, VA	29,770,860	29,005,548	308,992	28,696,556	765,312
81	Nikishka, AK	4,484,225	333,246	45,390	287,856	4,150,979
14	Norfolk Harbor, VA	48,893,636	42,339,524	9,362,331	32,977,193	6,554,112
33	Oakland, CA	19,333,479	16,540,159	6,324,189	10,215,970	2,793,320
120	Olympia, WA	1,793,524	772,259	173,353	598,906	1,021,265
150	Orange, TX	758,969	298	298	-	758,671
111	Palm Beach, FL	2,130,182	1,498,875	348,981	1,149,894	631,307
103	Panama City, FL	2,526,824	1,644,311	736,776	907,535	882,513
21	Pascagoula, MS	32,427,863	24,105,355	16,445,106	7,660,249	8,322,508
34	Paulsboro, NJ	19,122,088	12,021,790	9,599,779	2,422,011	7,100,298
101	Penn Manor, PA	2,586,130	2,435,889	1,715,298	720,591	150,241
146	Pensacola, FL	851,701	107,866	37,209	70,657	743,835

Table 5-1: SELECTED U.S. PORTS BY PORT NAME, 2013 - continued
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
26	Philadelphia, PA	26,046,318	14,857,944	13,969,775	888,169	11,188,374
20	Pittsburgh, PA	32,746,315	-	-	-	32,746,315
10	Plaquemines, LA, Port of	56,875,748	23,090,213	1,502,254	21,587,959	33,785,535
137	Ponce, PR	1,243,958	1,243,958	1,176,166	67,792	-
18	Port Arthur, TX	34,699,150	25,159,770	9,652,814	15,506,956	9,539,380
90	Port Canaveral, FL	3,337,439	2,815,100	2,671,156	143,944	522,339
93	Port Dolomite, MI	3,087,556	464,368	-	464,368	2,623,188
30	Port Everglades, FL	21,702,940	11,849,980	8,329,969	3,520,011	9,852,960
66	Port Fourchon, LA	6,626,240	1,600	1,600	-	6,624,640
124	Port Hueneme, CA	1,629,623	1,609,663	1,531,034	78,629	19,960
82	Port Inland, MI	4,022,918	401,254	-	401,254	3,621,664
131	Port Jefferson, NY	1,437,878	7,563	7,563	-	1,430,315
96	Port Manatee, FL	2,735,813	2,713,122	1,430,285	1,282,837	22,691
45	Portland, ME	12,039,600	11,109,415	11,039,596	69,819	930,185
28	Portland, OR	23,427,235	15,036,367	3,545,488	11,490,879	8,390,868
98	Portsmouth, NH	2,679,152	2,161,679	2,003,852	157,827	517,473
59	Presque Isle, MI	8,293,591	2,535,956	-	2,535,956	5,757,635
61	Providence, RI	7,749,519	4,917,351	4,236,172	681,179	2,832,168
138	Redwood City, CA	1,240,028	1,186,940	818,233	368,707	53,088
27	Richmond, CA	23,544,415	14,105,682	11,239,776	2,865,906	9,438,733
133	Rosedale, MS	1,340,001	-	-	-	1,340,001
139	San Diego, CA	1,235,350	1,107,381	1,066,320	41,061	127,969
117	San Francisco, CA	1,941,226	1,625,077	1,620,706	4,371	316,149
52	San Juan, PR	10,451,925	6,225,705	5,880,262	345,443	4,226,220
94	Sandusky, OH	2,987,807	2,079,142	100,804	1,978,338	908,665
23	Savannah, GA	31,990,023	30,233,800	13,340,970	16,892,830	1,756,223
129	Searsport, ME	1,457,537	1,235,328	1,235,328	-	222,209
31	Seattle, WA	20,563,501	14,824,351	7,230,803	7,593,548	5,739,150
77	Silver Bay, MN	5,163,975	925,757	-	925,757	4,238,218
1	South Louisiana, LA, Port of	238,585,604	111,734,366	38,247,047	73,487,319	126,851,238
147	Southeast Missouri Port, MO	830,948	-	-	-	830,948
62	St. Clair, MI	7,221,316	-	-	-	7,221,316
19	St. Louis, MO and IL	33,574,650	-	-	-	33,574,650
80	St. Paul, MN	4,625,377	-	-	-	4,625,377
87	Stockton, CA	3,452,033	3,371,210	1,836,709	1,534,501	80,823
68	Stoneport, MI	6,315,862	864,043	27,464	836,579	5,451,819
29	Tacoma, WA	22,905,704	18,393,938	7,272,236	11,121,702	4,511,766
22	Tampa, FL	32,406,550	10,704,736	5,764,600	4,940,136	21,701,814
89	Terrebonne, LA, Port of	3,425,604	-	-	-	3,425,604
13	Texas City, TX	49,674,036	30,392,075	18,977,066	11,415,009	19,281,961
55	Toledo, OH	8,836,985	4,758,941	3,041,967	1,716,974	4,078,044
97	Tulsa, Port of Catoosa, OK	2,680,966	-	-	-	2,680,966
37	Two Harbors, MN	16,709,479	129,978	-	129,978	16,579,501
136	Unalaska Island, AK	1,269,649	849,732	147,705	702,027	419,917
25	Valdez, AK	28,165,948	2,626	2,626	-	28,163,322
75	Vancouver, WA	5,363,607	4,848,770	621,054	4,227,716	514,837
107	Vicksburg, MS	2,344,971	-	-	-	2,344,971
74	Victoria, TX	5,519,511	-	-	-	5,519,511
69	Wilmington, DE	6,146,097	4,553,381	3,434,502	1,118,879	1,592,716
65	Wilmington, NC	6,778,483	5,936,702	4,109,342	1,827,360	841,781

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2013, RANKED BY TOTAL TONS
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
1	South Louisiana, LA, Port of	238,585,604	111,734,366	38,247,047	73,487,319	126,851,238
2	Houston, TX	229,246,833	159,550,991	76,448,532	83,102,459	69,695,842
3	New York, NY and NJ	123,322,644	76,606,230	56,144,985	20,461,245	46,716,414
4	Beaumont, TX	94,403,631	61,032,482	48,544,096	12,488,386	33,371,149
5	Long Beach, CA	84,492,739	73,672,171	46,019,573	27,652,598	10,820,568
6	New Orleans, LA	77,159,081	34,002,644	15,413,666	18,588,978	43,156,437
7	Corpus Christi, TX	76,157,693	44,246,685	28,469,897	15,776,788	31,911,008
8	Baton Rouge, LA	63,875,441	25,143,109	14,429,912	10,713,197	38,732,332
9	Los Angeles, CA	57,928,594	52,005,277	31,506,185	20,499,092	5,923,317
10	Plaquemines, LA, Port of	56,875,748	23,090,213	1,502,254	21,587,959	33,785,535
11	Lake Charles, LA	56,577,328	31,084,692	22,124,549	8,960,143	25,492,636
12	Mobile, AL	53,992,615	30,671,397	12,493,015	18,178,382	23,321,218
13	Texas City, TX	49,674,036	30,392,075	18,977,066	11,415,009	19,281,961
14	Norfolk Harbor, VA	48,893,636	42,339,524	9,362,331	32,977,193	6,554,112
15	Huntington - Tristate	46,831,097	-	-	-	46,831,097
16	Baltimore, MD	36,578,828	29,992,829	10,645,458	19,347,371	6,585,999
17	Duluth-Superior, MN and WI	36,477,257	7,747,781	659,886	7,087,895	28,729,476
18	Port Arthur, TX	34,699,150	25,159,770	9,652,814	15,506,956	9,539,380
19	St. Louis, MO and IL	33,574,650	-	-	-	33,574,650
20	Pittsburgh, PA	32,746,315	-	-	-	32,746,315
21	Pascagoula, MS	32,427,863	24,105,355	16,445,106	7,660,249	8,322,508
22	Tampa, FL	32,406,550	10,704,736	5,764,600	4,940,136	21,701,814
23	Savannah, GA	31,990,023	30,233,800	13,340,970	16,892,830	1,756,223
24	Newport News, VA	29,770,860	29,005,548	308,992	28,696,556	765,312
25	Valdez, AK	28,165,948	2,626	2,626	-	28,163,322
26	Philadelphia, PA	26,046,318	14,857,944	13,969,775	888,169	11,188,374
27	Richmond, CA	23,544,415	14,105,682	11,239,776	2,865,906	9,438,733
28	Portland, OR	23,427,235	15,036,367	3,545,488	11,490,879	8,390,868
29	Tacoma, WA	22,905,704	18,393,938	7,272,236	11,121,702	4,511,766
30	Port Everglades, FL	21,702,940	11,849,980	8,329,969	3,520,011	9,852,960
31	Seattle, WA	20,563,501	14,824,351	7,230,803	7,593,548	5,739,150
32	Freeport, TX	19,716,053	12,485,242	10,511,562	1,973,680	7,230,811
33	Oakland, CA	19,333,479	16,540,159	6,324,189	10,215,970	2,793,320
34	Paulsboro, NJ	19,122,088	12,021,790	9,599,779	2,422,011	7,100,298
35	Charleston, SC	18,525,276	16,494,191	9,580,355	6,913,836	2,031,085
36	Boston, MA	17,087,802	11,424,916	9,982,605	1,442,311	5,662,886
37	Two Harbors, MN	16,709,479	129,978	-	129,978	16,579,501
38	Jacksonville, FL	16,471,608	9,726,934	7,309,991	2,416,943	6,744,674
39	Chicago, IL	15,428,892	1,566,025	1,475,235	90,790	13,862,867
40	Honolulu, HI	14,274,405	1,371,382	1,181,665	189,717	12,903,023
41	Memphis, TN	14,243,251	-	-	-	14,243,251
42	Longview, WA	13,712,139	11,246,911	986,463	10,260,448	2,465,228
43	Detroit, MI	12,981,468	2,325,435	2,222,427	103,008	10,656,033
44	Indiana Harbor, IN	12,354,161	303,902	303,902	-	12,050,259
45	Portland, ME	12,039,600	11,109,415	11,039,596	69,819	930,185
46	Marcus Hook, PA	11,925,449	5,599,222	5,307,394	291,828	6,326,227
47	Cincinnati OH	11,682,473	-	-	-	11,682,473
48	Cleveland, OH	11,454,092	1,528,305	1,459,648	68,657	9,925,787
49	Galveston, TX	11,406,750	4,285,877	1,620,851	2,665,026	7,120,873
50	Albany, NY	11,021,185	1,015,313	585,778	429,535	10,005,872

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2013, RANKED BY TOTAL TONS - continued
(short tons)

Rank	Port Name	Grand Total	Total	Foreign Inbound	Outbound	Domestic
51	Matagorda Port Lv Pt Com, TX	10,888,384	7,724,205	5,223,082	2,501,123	3,164,179
52	San Juan, PR	10,451,925	6,225,705	5,880,262	345,443	4,226,220
53	Anacortes, WA	9,889,028	2,897,264	526,383	2,370,881	6,991,764
54	Kalama, WA	9,785,826	8,603,180	486,470	8,116,710	1,182,646
55	Toledo, OH	8,836,985	4,758,941	3,041,967	1,716,974	4,078,044
56	Barbers Point, Oahu, HI	8,670,956	6,810,644	6,575,240	235,404	1,860,312
57	Gary, IN	8,669,252	147,323	147,323	-	8,521,929
58	New Haven, CT	8,350,899	2,573,250	2,232,138	341,112	5,777,649
59	Presque Isle, MI	8,293,591	2,535,956	-	2,535,956	5,757,635
60	Burns Waterway Harbor, IN	7,969,513	470,382	449,212	21,170	7,499,131
61	Providence, RI	7,749,519	4,917,351	4,236,172	681,179	2,832,168
62	St. Clair, MI	7,221,316	-	-	-	7,221,316
63	Miami, FL	7,125,341	6,990,383	3,624,913	3,365,470	134,958
64	New Castle, DE	6,918,896	1,911,744	1,435,452	476,292	5,007,152
65	Wilmington, NC	6,778,483	5,936,702	4,109,342	1,827,360	841,781
66	Port Fourchon, LA	6,626,240	1,600	1,600	-	6,624,640
67	Louisville, KY	6,402,755	-	-	-	6,402,755
68	Stoneport, MI	6,315,862	864,043	27,464	836,579	5,451,819
69	Wilmington, DE	6,146,097	4,553,381	3,434,502	1,118,879	1,592,716
70	Mount Vernon, IN	6,140,964	-	-	-	6,140,964
71	Calcite, MI	5,867,959	240,997	20,658	220,339	5,626,962
72	Camden-Gloucester, NJ	5,536,807	3,012,978	2,503,858	509,120	2,523,829
73	Brownsville, TX	5,533,332	2,415,739	2,075,436	340,303	3,117,593
74	Victoria, TX	5,519,511	-	-	-	5,519,511
75	Vancouver, WA	5,363,607	4,848,770	621,054	4,227,716	514,837
76	Kaskaskia, IL, Port of	5,208,066	-	-	-	5,208,066
77	Silver Bay, MN	5,163,975	925,757	-	925,757	4,238,218
78	Ashtabula, OH	4,954,419	1,643,060	443,130	1,199,930	3,311,359
79	Conneaut, OH	4,771,754	212,473	143,081	69,392	4,559,281
80	St. Paul, MN	4,625,377	-	-	-	4,625,377
81	Nikishka, AK	4,484,225	333,246	45,390	287,856	4,150,979
82	Port Inland, MI	4,022,918	401,254	-	401,254	3,621,664
83	Escanaba, MI	3,756,984	195,149	-	195,149	3,561,835
84	Kahului, Maui, HI	3,668,583	23,317	11,778	11,539	3,645,266
85	Marblehead, OH	3,579,746	1,359,612	72,294	1,287,318	2,220,134
86	Greenville, MS	3,474,197	-	-	-	3,474,197
87	Stockton, CA	3,452,033	3,371,210	1,836,709	1,534,501	80,823
88	Morehead City, NC	3,425,659	1,741,721	690,717	1,051,004	1,683,938
89	Terrebonne, LA, Port of	3,425,604	-	-	-	3,425,604
90	Port Canaveral, FL	3,337,439	2,815,100	2,671,156	143,944	522,339
91	Brunswick, GA	3,227,650	3,128,647	1,158,954	1,969,693	99,003
92	Milwaukee, WI	3,129,354	1,572,159	1,572,159	-	1,557,195
93	Port Dolomite, MI	3,087,556	464,368	-	464,368	2,623,188
94	Sandusky, OH	2,987,807	2,079,142	100,804	1,978,338	908,665
95	Anchorage, AK	2,949,456	504,616	354,142	150,474	2,444,840
96	Port Manatee, FL	2,735,813	2,713,122	1,430,285	1,282,837	22,691
97	Tulsa, Port of Catoosa, OK	2,680,966	-	-	-	2,680,966
98	Portsmouth, NH	2,679,152	2,161,679	2,003,852	157,827	517,473
99	Nashville, TN	2,632,700	-	-	-	2,632,700
100	Caruthersville Harbor, MO	2,599,496	-	-	-	2,599,496

Table 5-2: SELECTED U.S. PORTS BY PORT NAME, 2013, RANKED BY TOTAL TONS - continued
(short tons)

Rank	Port Name	Grand Total	Foreign			Domestic
			Total	Inbound	Outbound	
101	Penn Manor, PA	2,586,130	2,435,889	1,715,298	720,591	150,241
102	Grays Harbor, WA	2,570,919	2,418,799	227,826	2,190,973	152,120
103	Panama City, FL	2,526,824	1,644,311	736,776	907,535	882,513
104	Kivilina, AK	2,498,398	1,058,568	67,273	991,295	1,439,830
105	Monroe, MI	2,431,302	3,794	3,794	-	2,427,508
106	Green Bay, WI	2,401,504	386,150	341,923	44,227	2,015,354
107	Vicksburg, MS	2,344,971	-	-	-	2,344,971
108	Chattanooga, TN	2,248,224	-	-	-	2,248,224
109	Helena, AR	2,231,739	-	-	-	2,231,739
110	Alpena, MI	2,223,868	219,443	61,545	157,898	2,004,425
111	Palm Beach, FL	2,130,182	1,498,875	348,981	1,149,894	631,307
112	Coos Bay, OR	2,106,214	1,887,620	18,903	1,868,717	218,594
113	Gulfport, MS	2,105,269	1,830,472	1,074,729	755,743	274,797
114	Hilo, HI	2,061,692	18,697	18,668	29	2,042,995
115	Guntersville, AL	2,020,406	-	-	-	2,020,406
116	Iberia, LA	1,981,381	24	24	-	1,981,357
117	San Francisco, CA	1,941,226	1,625,077	1,620,706	4,371	316,149
118	Kawaihae Harbor, HI	1,886,943	10,519	-	10,519	1,876,424
119	Bridgeport, CT	1,805,581	82,673	82,673	-	1,722,908
120	Olympia, WA	1,793,524	772,259	173,353	598,906	1,021,265
121	Nawiliwili, Kauai, HI	1,709,919	16,737	16,737	-	1,693,182
122	Morgan City, La, Port of	1,700,544	-	-	-	1,700,544
123	Biloxi, MS	1,687,850	-	-	-	1,687,850
124	Port Hueneme, CA	1,629,623	1,609,663	1,531,034	78,629	19,960
125	Lake Providence, LA	1,595,342	-	-	-	1,595,342
126	Everett, WA	1,527,674	416,803	98,729	318,074	1,110,871
127	Muskegon, MI	1,479,121	158,636	153,589	5,047	1,320,485
128	Fairport Harbor, OH	1,461,375	91,494	91,494	-	1,369,881
129	Searsport, ME	1,457,537	1,235,328	1,235,328	-	222,209
130	Kansas City, MO	1,445,381	-	-	-	1,445,381
131	Port Jefferson, NY	1,437,878	7,563	7,563	-	1,430,315
132	Fall River, MA	1,366,633	259,562	259,562	-	1,107,071
133	Rosedale, MS	1,340,001	-	-	-	1,340,001
134	Buffington, IN	1,338,263	132,855	132,855	-	1,205,408
135	Chester, PA	1,306,044	1,225,295	818,624	406,671	80,749
136	Unalaska Island, AK	1,269,649	849,732	147,705	702,027	419,917
137	Ponce, PR	1,243,958	1,243,958	1,176,166	67,792	-
138	Redwood City, CA	1,240,028	1,186,940	818,233	368,707	53,088
139	San Diego, CA	1,235,350	1,107,381	1,066,320	41,061	127,969
140	Drummond Island, MI	1,075,164	181,263	11,574	169,689	893,901
141	Ketchikan, AK	1,058,312	118,603	88,006	30,597	939,709
142	Natchez, MS	1,036,210	-	-	-	1,036,210
143	Hopewell, VA	1,027,154	316,619	-	316,619	710,535
144	Marquette, MI	1,023,513	191,679	191,679	-	831,834
145	Elvis Stahr Harbor, KY	932,620	-	-	-	932,620
146	Pensacola, FL	851,701	107,866	37,209	70,657	743,835
147	Southeast Missouri Port, MO	830,948	-	-	-	830,948
148	Buffalo, NY	826,264	271,988	271,988	-	554,276
149	Lorain, OH	761,728	76,945	76,945	-	684,783
150	Orange, TX	758,969	298	298	-	758,671

Table 5-3: U.S. COMMERCIAL LANDINGS OF FISH, BY PORTS, 2012 AND 2013
(million pounds)

Port	2012	2013	% Change
Dutch Harbor, AK	751.5	752.5	0.1
Aleutian Islands (Other), AK	455.6	469.5	3.1
Kodiak, AK	393.0	425.6	8.3
Empire-Venice, LA	500.4	421.9	-15.7
Reedville, VA	389.0	317.7	-18.3
Intracoastal City, LA	344.7	248.9	-27.8
Cameron, LA	228.2	194.7	-14.7
Alaska Penninsula (Other), AK	191.0	187.2	-2.0
Pascagoula-Moss Point, MS	249.9	171.1	-31.5
Astoria, OR	169.5	158.7	-6.4
Cordova, AK	83.8	147.4	75.9
Ketchikan, AK	74.1	143.5	93.7
Westport, WA	133.4	139.6	4.6
New Bedford, MA	143.0	129.8	-9.2
Newport, OR	80.2	126.8	58.1
Sitka, AK	67.1	126.2	88.1
Petersburg, AK	52.0	122.6	135.8
Los Angeles, CA	161.9	113.1	-30.1
Port Hueneme-Oxnard-Ventura, CA	69.3	104.7	51.1
Seward, AK	54.0	84.3	56.1
Naknek, AK	86.5	78.3	-9.5
Gloucester, MA	82.6	62.4	-24.5
Portland, ME	59.0	62.1	5.3
Valdez, AK	N/A	60.9	N/A
Point Judith, RI	46.4	54.6	17.7
Bristol Bay (Other), AK	55.3	41.20	-25.5
Ilwaco-Chinook, WA	29.4	37.30	26.9
Dulac-Chauvin, LA	42.6	37.10	-12.9
Kenai, AK	28.4	35.60	25.4
Rockland, ME	35.2	34.60	-1.7
Coos Bay-Charleston, OR	32.4	32.8	1.2
Honolulu, HI	27.1	29.0	7.0
Atlantic City, NJ	27.5	27.3	-0.7
Bellingham, WA	10.8	23.5	117.6
Moss Landing, CA	29.4	23.0	-21.8
Galveston, TX	26.6	22.6	-15.0
Monterey, CA	6.9	22.5	226.1
North Kingstown, RI	23.0	21.7	-5.7
Brownsville-Port Isabel, TX	23.0	20.7	-10.0
Juneau, AK	18.2	20.4	12.1
Cape May-Wildwood, NJ	27.8	20.4	-26.6
Boston, MA	13.9	20.2	45.3
Stonington, ME	21.8	19.9	-8.7
Princeton-Half Moon Bay, CA	20.0	18.5	-7.5
Crescent City, CA	12.8	18.2	42.2
Hampton Roads Area, VA	13.5	16.5	22.2
Golden Meadow-Leeville, LA	17.1	16.2	-5.3
Wanchese-Stumpy Point, NC	16.7	16.1	-3.6
Eureka, CA	13.0	15.4	18.5
Point Pleasant, NJ	19.1	15.4	-19.4

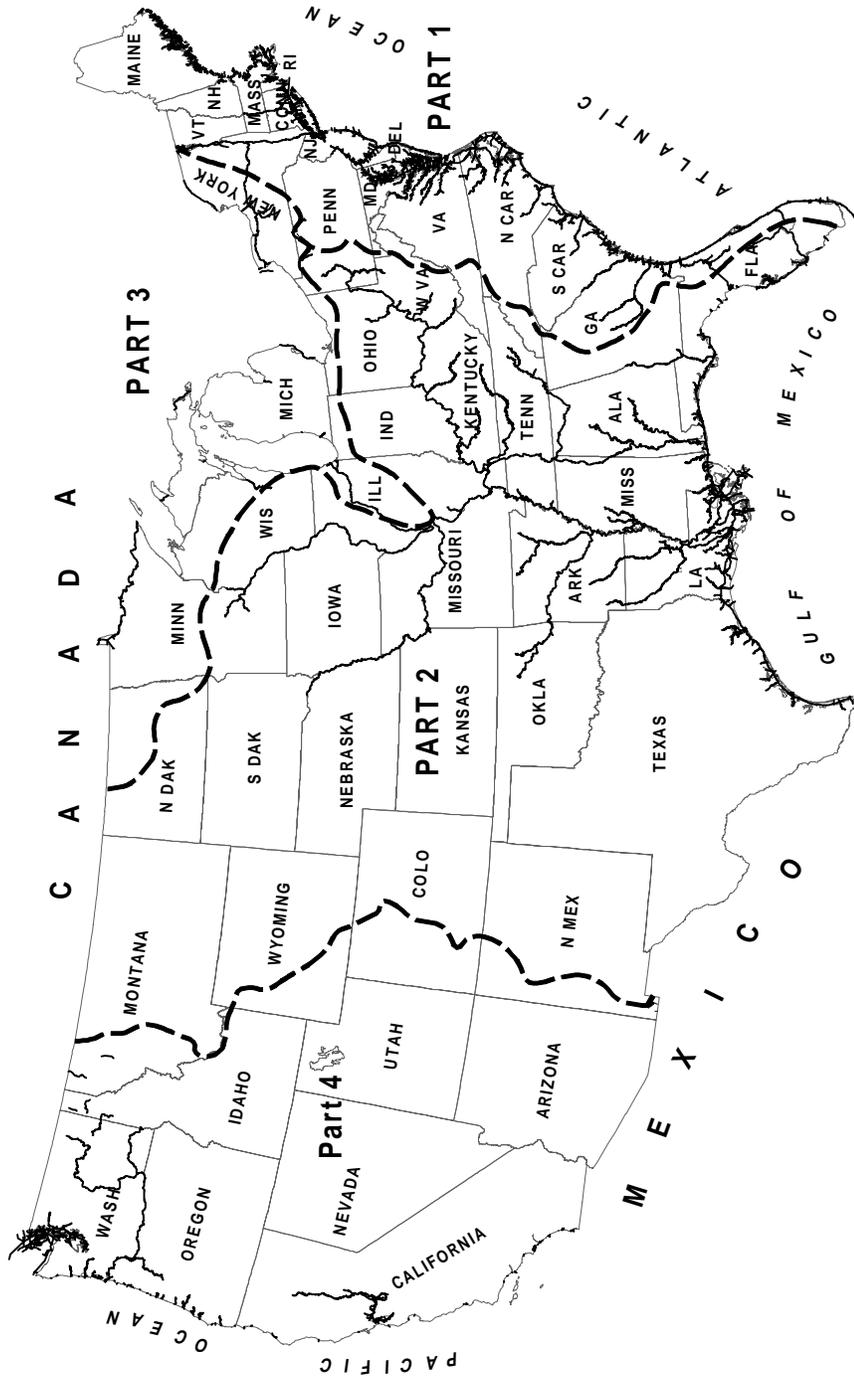
Source: National Marine Fisheries Service, Fisheries Statistics and Economics Division, Silver Spring, MD.
Data are preliminary, provided as a whole number.

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. 777.2 million pounds in 2007.

* Denotes extreme percent change.

Appendix

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



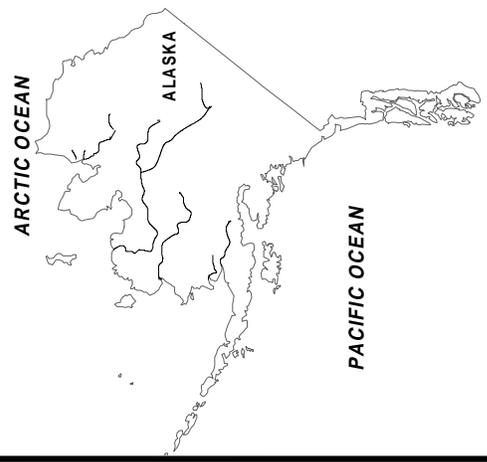
WATERBORNE COMMERCE OF THE UNITED STATES

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

PART 2



PART 4



PART 4



PART 5

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS. RETURN COMPLETED FORM TO

1. REPORT DATE (DD-MM-YYYY) 18/12/2014		2. REPORT TYPE Annual		3. DATES COVERED (From - To) 01/01/2013 31/12/2013	
4. TITLE AND SUBTITLE Waterborne Commerce of the United States Calendar Year - 2013 Part 5, National Summaries				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S) Department of the Army Corps of Engineers				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army Corps of Engineers Waterborne Commerce Statistics Center P.O. Box 61280 New Orleans, LA 70161-1280				8. PERFORMING ORGANIZATION REPORT NUMBER CEIWR-WCUS-13-5	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(S) U.S. Army Corps of Engineers Headquarters 441 G. Street Washington D.C. 20314-1000				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBERS(S)	
12. DISTRIBUTION AVAILABILITY STATEMENT Unclassified/Unlimited					
13. SUPPLEMENTARY NOTES Available from: National Technical Information Services (NTS) 5285 Port Royal Road, Springfield, VA 22161					
14. ABSTRACT Waterborne Commerce of the United States (WCUS), Part 5, Calendar Year 2013, is one of a series of five (5) publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 5, presents a condensation of detailed information as a national summary of tons and ton miles contained in the WCUS Publications 1-4.					
15. SUBJECT TERMS Waterborne Commerce Statistics, Domestic Commerce, Water Transportation, Freight Traffic, Commodity Flows					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT	b. ABSTRACT	c. THIS PAGE			Susan K. Hassett Director/WCSC
Unclas	Unclas	Unclas	Unl	98	19b. TELEPHONE NUMBER (include area code) (504) 862-1404