

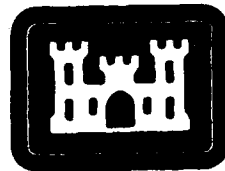
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WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1980

PART 5
NATIONAL SUMMARIES



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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

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WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1980

PART 5 NATIONAL SUMMARIES

COMPILED UNDER THE SUPERVISION OF
THE WATER RESOURCES SUPPORT CENTER
U. S. ARMY CORPS OF ENGINEERS
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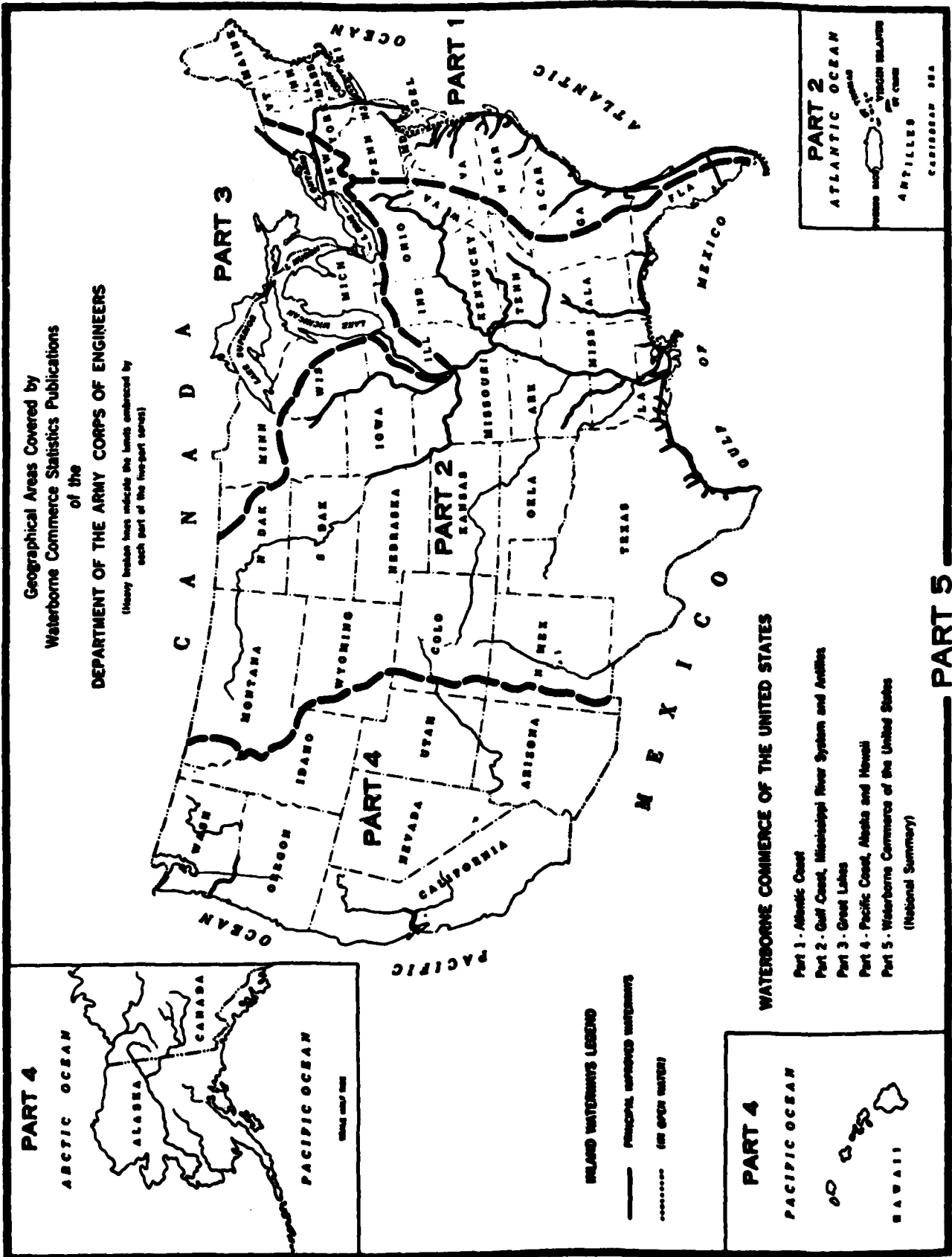
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Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

(Heavy broken lines indicate the limits embraced by each part of the four-part series)



PART 4

ARCTIC OCEAN

ALASKA

CANADA

PACIFIC OCEAN

1948 (REV. 1952)

INLAND WATERWAYS LEGEND

— PRINCIPAL IMPROVED WATERWAYS

..... (IN OTHER WATERS)

PART 4

PACIFIC OCEAN

HAWAII

WATERBORNE COMMERCE OF THE UNITED STATES

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

PART 2

ATLANTIC OCEAN

ANTILLES

CARIBBEAN SEA

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This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1980. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

Area

- 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 Summaries)

Both the foreign and domestic commerce of the United States by water are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the River and Harbor Act of September 22, 1922:

Sec. 11. That 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 War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

That every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of \$100 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the inland rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1980 but not reported to the Corps of Engineers until after 28 February 1981 will be included in the next year's, 1981, statistics rather than in this publication, while reports of movements completed in 1979 but reported to the Corps after 28 February 1980 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense controlled cargo and Special Category Items."

The 1980 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at \$2,000 and over combined with estimated data for shipments valued \$251-\$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued \$1,000 and over combined with estimated data for shipments valued \$251-\$999, based on a 50-percent sample of such shipments. Data on export shipments valued under \$251 are excluded from this report.

Import statistics for 1980 exclude data on shipments valued \$250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than \$250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

Combination of the net domestic traffic (originating commodity movements) with the foreign traffic (imports and exports) provides the net total tons of the waterborne commerce of the United States. In summarizing the domestic commerce to obtain the net loading of rail cars moved on car-ferries; cargo on general ferries; Government materials moved by water in connection with waterway improvements and maintenance; and coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel were excluded. (There are certain, so-called car-ferry operations which are not considered in the ferry category; rail-car carriers on the Great Lakes which operate under Part III of the Interstate Commerce Act; and rail-car carriers between points in the contiguous 48 States or in Canada on the one hand and Alaska on the other.)

For Parts 1 through 4, and Section 1 of Part 5, ton-mileage data are computed by the Corps of Engineers to reflect movements on rivers, inland waterways, and waters of the Great Lakes System only. Carriages of deep-sea vessels—both in the foreign and domestic trades—are included only for that portion of the voyage that occurred on inland rivers, canals, or connecting channels. Thus, for a movement of commodities from Boston, Massachusetts, to New Orleans, Louisiana, ton-miles are computed for the haul on the Cape Cod Canal—if this canal was transited during the trip—and for the haul on the Mississippi River; the carriage on the ocean and Gulf of Mexico is not taken into account. In Section 3 of Part 5, ton-mileage data are based on the entire haul for the domestic traffic.

TERMS FOR KIND OF TRAFFIC

Imports and exports.—These terms apply to traffic between the United States and Foreign ports, including the Canal Zone. Traffic of U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise receipts and shipments.—These terms apply to 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, Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are considered internal bodies of water rather than arms of the ocean and therefore traffic confined to these areas is "internal" rather than "coastwise."

WATERBORNE COMMERCE OF THE UNITED STATES, 1960

Coastwise receipt and shipments.—These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal receipts and shipments.—These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important arms thereof; and movements between offshore installations and inland waterways.

Local.—Movements of freight within the confines of a port whether the port has only one or several arms or channels, except car-ferry and general ferry, are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritory receipts and shipments.—These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A which are considered as a single unit.

SECTION 2 of this publication presents on an area-to-area basis the tonnages of principal commodities transported by vessels in the domestic inland waterway trade of the United States. For each commodity, the total for the United States (total of all shipping areas), the total shipped from each shipping area, and the total from each shipping area to each receiving area (destination) are shown in the tables. The origin and destination areas are defined in terms of waterways, incorporating minor tributaries, and in some instances, major ports, which are not susceptible to inclusion in a single waterway. The area designations are designed to avoid disclosure of individual company operations.

These data cover those movements confined to the inland waterways and between the inland waterways and United States ports on the Great Lakes, they combine the totals of internal and local types of traffic as defined above. Collectively, the selected commodities included account for 75.7 percent of the total domestic inland traffic.

SECTION 3 presents the performance of the water carrier industry in terms of ton-miles on a type of service basis and provides detailed data on types of traffic and commodities transported in the domestic trades, also in terms of ton-miles during 1960. Water carriage ton-miles were first compiled and published for 1962. However, somewhat comparable data were released for 1961. The 1961 compilations were made on a carrier (ICC regulated and exempt) basis rather than by type of service; regulated carriers may engage in more than one type of service.

Preparation and publication of these data were sponsored by the Office of Statistical Policy, Office of Management and Budget, in response to numerous requests received from congressional, federal and private agencies.

Ton miles were computed by the Corps of Engineers based on origin/destination of commodity tonnages reported by vessel operators on Office of Management and Budget approved EMC Form 3925 and related forms; these forms were submitted to the Corps for the compilation of port and waterway statistics published in Parts 1 to 3 of "Waterborne Commerce of the United States." Distance factors used are in statute miles and, for the Coastwise trade, represent mileage on the shortest route that safe navigation permits between ports of origin and destination. The factors for this trade were developed from United States Coast and Geodetic Survey's "Distances Between United States Ports" and United States Navy Hydrographic Office's "Table of Distances Between Ports." For rivers and inland waterways, distance factors were developed from waterway survey maps and records of the Corps of Engineers and are based on the actual routes reported by vessel operators on the reporting forms.

Type of service (carriage) is based on information supplied by vessel operators on the reporting forms, which were modified for the 1962 statistics to obtain this information. Categories of service are: (1) Regulated, which is common and contract carriage subject to economic regulation by the Interstate Commerce Commission. (2) Exempt, for hire, carriage which is exempt from regulation by the Commission because of specific provisions in Part III, Interstate Commerce Act; (3) Private, which represents the movement of the property of the water carrier in the vessels it operates; this category is also exempt from regulation by the Commission.

The commodities are listed in terms of the Commodity Classification for Domestic Waterborne Commerce used in all 5 parts of the Corps of Engineers' annual publication, "Waterborne Commerce of the United States." Types of traffic are also the same as those reported and defined above. Both traffic and commodity ton-miles in this section bear a direct relationship to the corresponding tonnages reported in Table 2 of Section 1, consequently, the ton-mile data herein are based on the same February 29 cutoff date used in the compilation of the tonnage data.

Total ton-miles for all types of traffic shown in Table 1 of this section are considerably higher than the total shown in Table 6 of Section 1. The difference is entirely in Coastwise traffic, since the total distance, both inland and ocean, was used in developing data presented in this section, whereas only the inland portion is included in tables comprising Section 1. Both of these tables include ton-miles for the foreign trade of the U.S. in U.S. flag as well as foreign flag vessels; however, the computation is limited to the distance transported on the Great Lakes between the head of the Lakes at Duluth/Superior and the international boundary at St. Regis, Quebec, Canada, and on the inland waterways of the U.S. and the entrance channels to U.S. coastal ports; this foreign traffic is not subject to economic regulation by the Interstate Commerce Commission.

All totals of both columns and rows, all averages, and all percentages are based on figures before rounding to thousands. Hence slight differences appear between the totals shown in the sum of the rounded figures in columns and rows, in the percentages, and in the average hauls when compared with the quotients derived by dividing the ton-miles by the rounded or unrounded tons shown in either this section or in Section 1.

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

Note: The commodity descriptions used in the statistical tables in this publication are abbreviated forms to conserve printing space of the following commodities:

Code No.	Item Name	Code No.	Item Name
Group 01-Farm Products		Group 21-Tobacco Products	
0101	Cotton, raw	2111	Tobacco manufactures
0102	Barley and rye	Group 22-Basic Textiles	
0103	Corn	2211	Basic textile products, except textile fibers
0104	Oats	2212	Textile fibers not elsewhere classified
0105	Rice	Group 23-Apparel and Other Finished Textile Products Including Knit	
0106	Sorghum Grains	2311	Apparel and other finished textile products, including knit
0107	Wheat	Group 24-Lumber and Wood Products Except Furniture	
0111	Soybeans	2411	Logs
0112	Flaxseed	2412	Rafted logs
0119	Oilseeds, not elsewhere classified	2413	Fuel wood, charcoal, and wastes
0121	Tobacco, leaf	2414	Timber, posts, poles, piling, and other wood in the rough
0122	Hay and fodder	2415	Pulpwood, log
0129	Field crops, not elsewhere classified	2416	Wood chips, staves, moldings, and excelsior
0131	Fresh fruits, including imported bananas and plantains	2421	Lumber
0132	Bananas and plantains	2431	Veneer, plywood, and other worked wood
0133	Coffee, green and roasted (including instant)	2491	Wood manufactures, not elsewhere classified
0134	Cocoa beans	Group 25-Furniture and Fixtures	
0141	Fresh and frozen vegetables	2511	Furniture and fixtures
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.	Group 26-Pulp, Paper and Allied Products	
0161	Animals and animal products, not elsewhere classified	2611	Pulp
0191	Miscellaneous farm products	2621	Standard newsprint paper
Group 08-Forest Products		2631	Paper and paperboard
0841	Crude rubber and allied gums	2691	Pulp, paper and paperboard products, not elsewhere classified
0861	Forest products, not elsewhere classified	Group 27-Printed Matter	
Group 09-Fresh Fish and Other Marine Products		2711	Printed matter
0911	Fresh fish, except shellfish	Group 28-Chemicals and Allied Products	
0912	Shellfish, except prepared or preserved	2810	Sodium hydroxide (caustic soda)
0913	Menhaden	2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene
0931	Marine shells, unmanufactured	2812	Dyes, organic pigment, dyeing and tanning materials
Group 10-Metallic Ores		2813	Alcohols
1011	Iron ore and concentrates	2816	Radioactive and associated materials, including wastes
1021	Copper ore and concentrates	2817	Benzene and toluene, crude and commercially pure
1051	Bauxite and other aluminum ores and concentrates	2818	Sulphuric acid
1061	Manganese ores and concentrates	2819	Basic chemicals and basic chemical products, not elsewhere classified
1091	Nonferrous metal ores and concentrates, not elsewhere classified	2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting, and laminates
Group 11-Coal		2822	Synthetic rubber
1121	Coal and lignite	2823	Synthetic (man-made) fiber
Group 13-Crude Petroleum		2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)
1311	Crude petroleum	2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations
Group 14-Nonmetallic Minerals, Except Fuels		2851	Paints, varnishes, lacquers, enamels, and allied products
1411	Limestone flux and calcareous stone	2861	Gum and wood chemicals
1412	Building stone, unworked	2871	Nitrogenous chemical fertilizers, except mixtures
1442	Sand, gravel and crushed rock	2872	Potassic chemical fertilizers, except mixtures
1451	Clay, ceramic and refractory materials	2873	Phosphoric chemical fertilizers, except mixtures
1471	Phosphate rock	2876	Insecticides, fungicides, pesticides, and disinfectants
1479	Natural fertilizer materials, not elsewhere classified	2879	Fertilizers and fertilizer materials, not elsewhere classified
1491	Salt	2891	Miscellaneous chemical products
1492	Sulphur, dry	Group 29-Petroleum and Coal Products	
1493	Sulphur, liquid	2911	Gasoline, including natural gasoline
1494	Gypsum, crude and plasters	2912	Jet fuel
1499	Nonmetallic minerals, except fuels, not elsewhere classified	2913	Kerosene
Group 19-Ordnance and Accessories		2914	Distillate fuel oil
1911	Ordnance and accessories	2915	Residual fuel oil
Group 20-Food and Kindred Products		2916	Lubricating oils and greases
2011	Meat, fresh, chilled, or frozen	2917	Naphtha, mineral spirits, solvents, not elsewhere classified
2012	Meat and meat products prepared or preserved, including canned meat products	2918	Asphalt, tar, and pitches
2014	Tallow, animal fats and oils	2920	Coke, including petroleum coke
2015	Animal by-products, not elsewhere classified	2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids
2021	Dairy products, except dried milk and cream	2951	Asphalt building materials
2022	Dried milk and cream	2991	Petroleum and coal products, not elsewhere classified
2031	Fish and fish products, including shellfish, prepared or preserved	Group 30-Rubber and Miscellaneous Plastics Products	
2034	Vegetables and preparations, canned and otherwise prepared or preserved	3011	Rubber and miscellaneous plastics products
2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved	Group 31-Leather and Leather Products	
2041	Wheat flour and semolina	3111	Leather and leather products
2042	Animal feeds		
2049	Grain mill products, not elsewhere classified		
2061	Sugar		
2062	Molasses		
2081	Alcoholic beverages		
2091	Vegetable oils, all grades; margarine and shortening		
2092	Animal oils and fats, not elsewhere classified, including marine		
2094	Cereals		
2095	Ice		
2099	Miscellaneous food products		

Code No.	Item Name	Code No.	Item Name
Group 32-Stone, Clay, Glass and Concrete Products		Group 37-Transportation Equipment	
3211	Glass and glass products	3711	Motor vehicles, parts and equipment
3241	Building cement	3721	Aircraft and parts
3251	Structural clay products, including refractories	3731	Ships and boats
3271	Lime	3791	Miscellaneous transportation equipment
3281	Cut stone and stone products	Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks	
3291	Miscellaneous nonmetallic mineral products	3811	Instruments, photographic and optical goods, watches and clocks
Group 33-Primary Metal Products		Group 39-Miscellaneous Products of Manufacturing	
3311	Pig iron	3911	Miscellaneous products of manufacturing
3312	Slag	Group 40-Waste and Scrap Materials	
3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents	4011	Iron and steel scrap
3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge iron	4012	Nonferrous metal scrap
3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling	4022	Textile waste, scrap, and sweepings
3316	Iron and steel plates and sheets	4024	Paper waste and scrap
3317	Iron and steel pipe and tube	4029	Waste and scrap, not elsewhere classified
3318	Ferrous alloys	Group 41-Special Items	
3319	Primary iron and steel products, not elsewhere classified including castings in the rough	4111	Water
3321	Nonferrous metals primary smelter product, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum	4112	Miscellaneous shipments not identifiable by commodity
3322	Copper and copper alloys, whether or not refined, unworked	4113	LCL freight
3323	Lead and zinc including alloys, unworked	4118	Materials used in waterway improvement, Government materials
3324	Aluminum and aluminum alloys, unworked	4119	Empty containers
Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment		9999*	Department of Defense controlled cargo and special category items
3411	Fabricated metal products, except ordnance, machinery, and transportation equipment	*Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCI) for which commodity detail is not furnished to the Corps of Engineers.	
Group 35-Machinery, Except Electrical			
3511	Machinery, except electrical		
Group 36-Electrical Machinery, Equipment and Supplies			
3611	Electrical machinery equipment and supplies		

Section 1
NATIONAL SUMMARIES

NATIONAL SUMMARIES

TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1980
(IN TONS OF 2,000 POUNDS)

YEAR	FOREIGN AND DOMESTIC, TOTAL	FOREIGN TOTAL	DOMESTIC TOTAL
1947	766,816,730	186,298,115	578,560,815
1948	793,200,465	162,971,591	630,228,874
1949	740,728,971	165,398,281	575,362,690
1950	820,983,971	169,224,695	651,758,876
1951	924,128,411	232,059,832	692,072,579
1952	887,721,984	227,326,277	660,395,707
1953	923,847,693	217,394,489	706,451,204
1954	867,648,207	213,844,298	653,795,917
1955	1,016,135,785	272,102,932	745,032,853
1956	1,092,912,924	326,889,789	766,223,135
1957	1,131,401,434	358,539,558	772,861,884
1958	1,004,519,776	308,890,798	695,664,978
1959	1,052,402,102	325,669,939	726,732,163
1960	1,099,850,431	339,277,275	760,573,156
1961	1,062,155,182	329,389,818	732,825,364
1962	1,129,404,375	356,599,030	770,805,345
1963	1,173,766,964	385,688,999	788,107,965
1964	1,238,093,973	421,925,133	816,168,440
1965	1,272,896,243	443,726,809	829,169,434
1966	1,334,116,078	471,391,683	862,724,095
1967	1,336,606,078	465,972,238	870,633,840
1968	1,395,839,450	507,950,602	887,889,448
1969	1,448,711,941	521,312,362	927,399,179
1970	1,531,696,507	580,909,133	950,727,374
1971	1,512,583,690	565,985,584	946,598,106
1972	1,616,792,605	629,988,844	986,811,761
1973	1,761,952,010	767,393,903	994,158,107
1974	1,746,788,544	764,088,905	982,699,639
1975	1,695,034,366	748,707,407	946,326,959
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,484,000	1,077,483,402

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1980
(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS				
	TOTAL	COASTAL PORTS	GREAT LAKES PORTS		TOTAL	COASTAL PORTS	GREAT LAKES PORTS		
			CANADIAN	OVERSEAS			CANADIAN	OVERSEAS	OTHER*
1947	62,162,169	57,365,892	4,773,223	23,054	126,093,946	101,995,908	24,054,718	43,720	----
1948	72,297,097	68,077,704	4,172,828	46,765	98,674,494	65,403,800	25,227,288	43,406	----
1949	81,992,016	77,193,266	4,774,784	63,966	83,366,265	65,739,775	17,592,872	73,618	----
1950	101,981,918	96,299,288	5,555,427	127,203	67,242,777	43,640,100	23,498,355	84,874	19,448
1951	108,747,297	101,812,749	6,827,294	107,934	123,308,539	97,602,937	25,573,918	103,667	28,413
1952	113,981,025	108,674,301	7,152,087	134,637	111,385,252	85,072,313	26,129,081	114,679	49,179
1953	127,981,487	120,594,892	7,056,629	329,886	89,415,082	63,780,288	25,415,354	169,663	58,777
1954	129,423,809	123,963,218	5,748,884	171,707	84,420,481	65,243,997	18,928,696	209,587	38,201
1955	157,956,947	144,276,212	8,436,125	246,610	118,149,985	98,404,281	22,399,779	288,371	53,574
1956	176,216,360	163,348,803	10,372,843	292,824	132,479,428	126,448,189	29,716,863	281,334	35,043
1957	186,351,843	176,235,956	9,885,526	230,361	172,187,707	166,889,737	24,983,574	388,273	26,123
1958	189,484,591	181,480,343	7,654,590	347,618	119,366,247	101,554,806	17,429,825	380,159	21,457
1959	213,483,323	198,807,803	13,794,435	1,083,285	112,184,616	91,629,487	17,700,427	2,833,118	21,584
1960	211,316,497	198,465,746	11,973,635	877,116	127,960,778	104,810,455	19,168,514	3,981,809	----
1961	200,165,692	188,179,228	11,007,197	979,227	129,164,166	105,959,031	18,801,857	4,483,278	----
1962	222,689,941	207,040,920	14,487,847	1,161,174	135,989,889	110,492,248	20,484,584	4,932,260	----
1963	227,378,671	209,369,931	16,495,342	1,510,798	198,283,328	129,781,571	24,495,139	4,046,618	----
1964	246,583,718	224,433,206	22,118,397	2,034,112	173,339,418	142,874,452	24,866,892	5,998,074	----
1965	269,634,819	244,874,087	21,859,701	3,901,031	173,891,890	142,181,011	25,692,778	6,078,209	----
1966	283,647,300	257,173,478	22,589,271	4,088,591	187,543,783	155,759,371	24,905,662	6,878,750	----
1967	279,969,191	248,245,275	23,269,404	4,450,512	190,007,047	162,443,242	21,806,595	5,647,328	----
1968	310,936,331	276,826,935	25,658,847	6,450,551	197,013,671	166,579,691	24,444,154	5,989,826	----
1969	320,293,084	295,547,991	19,770,247	4,874,846	201,019,278	168,944,254	25,235,738	6,839,294	----
1970	339,339,772	312,933,583	21,820,193	4,589,996	241,629,361	205,697,712	29,146,465	6,785,164	----
1971	399,749,840	333,776,713	19,104,708	6,864,419	206,239,744	172,758,807	24,737,317	8,723,620	----
1972	397,569,612	372,417,770	18,861,884	6,286,758	232,415,232	197,438,445	25,332,494	9,632,291	----
1973	490,080,015	461,828,145	22,988,904	5,270,966	277,305,888	238,807,667	28,435,708	10,062,713	----
1974	497,282,811	473,940,012	19,027,376	4,315,423	266,806,094	238,686,754	23,342,978	4,776,370	----
1975	476,572,516	455,117,218	18,121,866	3,333,432	272,134,891	236,707,996	28,707,321	6,719,574	----
1976	576,318,893	539,674,048	25,849,506	4,799,339	285,645,016	250,632,668	28,050,800	6,961,668	----
1977	658,136,893	625,308,679	25,416,864	7,411,950	277,119,920	240,784,157	27,741,897	8,993,906	----
1978	643,186,863	616,140,827	19,916,819	5,129,217	302,871,028	259,316,657	30,961,456	12,392,913	----
1979	632,999,697	607,898,526	19,450,918	5,646,213	368,448,308	311,786,293	37,984,841	19,698,172	----
1980	517,921,121	502,005,866	13,414,209	2,101,030	483,882,879	358,805,981	37,216,988	7,886,310	----

* DEPARTMENT OF DEFENSE CONTROLLED CARGO AND SPECIAL CATEGORY COMMODITIES FOR WHICH BREAKDOWN BY CANADIAN AND OVERSEAS IS NOT AVAILABLE PRIOR TO 1960.

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 18--DOMESTIC COMMERCE OF THE UNITED STATES, CALENDAR YEAR 1947-1980

(IN TONS OF 2,000 POUNDS)

YEAR	TOTAL	COASTWISE	LAKENISE	INTERNAL	INTRAPORT	LOCAL	INTRATERRITORY
1947	578,560,415	153,098,204	163,180,337	149,814,401	57,410,975	55,257,098	•
1948	630,228,874	174,080,850	172,490,721	169,697,866	58,944,696	55,014,741	•
1949	575,362,690	161,430,662	145,591,636	165,702,829	48,323,356	54,314,207	•
1950	651,358,876	182,543,761	169,880,810	190,788,910	51,703,560	55,202,362	1,239,473
1951	692,072,979	186,759,124	178,463,212	218,404,964	50,952,725	61,075,892	1,416,662
1952	660,393,707	184,207,806	154,112,031	216,644,384	49,182,353	54,790,101	1,459,832
1953	706,151,204	188,757,841	188,621,385	224,957,448	47,002,058	54,659,693	1,252,999
1954	653,795,921	187,239,830	145,364,309	217,061,457	48,040,411	54,678,958	1,410,952
1955	745,032,853	195,717,548	184,808,588	249,893,298	52,000,516	59,962,696	1,950,807
1956	766,223,135	205,910,228	173,990,696	269,734,055	53,064,701	61,298,859	2,224,636
1957	772,861,884	196,410,953	182,190,309	281,065,531	50,188,261	60,636,183	2,403,647
1958	695,664,978	194,050,174	132,288,549	261,868,849	48,882,176	56,542,798	2,832,432
1959	726,732,163	205,509,811	131,220,380	282,268,792	49,683,204	57,063,392	•••
1960	760,573,156	209,196,823	155,109,237	291,056,655	49,471,054	54,722,392	1,016,995
1961	732,825,364	206,899,377	136,841,146	294,052,123	43,197,871	50,731,199	1,103,648
1962	770,805,845	215,460,882	135,743,781	316,061,877	47,118,437	54,358,792	1,261,576
1963	788,107,965	213,853,293	141,741,152	331,902,484	49,579,094	53,489,530	1,630,412
1964	816,168,440	209,687,985	151,404,816	357,918,216	43,807,165	56,572,257	1,580,199
1965	829,169,434	201,508,107	153,695,242	369,615,461	•••	102,069,822	1,489,682
1966	862,724,995	208,374,966	164,036,995	389,851,631	•••	99,214,579	1,246,824
1967	870,633,840	214,646,527	153,596,694	398,592,679	•••	102,320,054	1,477,896
1968	887,889,448	214,250,935	151,115,936	436,174,303	•••	90,738,736	1,441,338
1969	927,399,179	216,707,773	160,843,835	460,944,875	•••	87,536,483	1,366,213
1970	956,727,374	238,440,385	157,858,847	472,123,447	•••	81,474,865	1,629,900
1971	946,958,106	242,916,856	140,954,996	479,217,765	•••	81,252,452	2,256,677
1972	986,811,761	242,660,887	145,013,420	504,989,242	•••	90,266,895	1,882,917
1973	994,458,107	236,794,660	156,620,831	503,236,890	•••	93,282,423	4,283,183
1974	982,499,639	233,358,124	146,067,270	511,821,978	•••	88,197,576	4,054,691
1975	946,326,959	231,932,437	129,331,161	503,932,258	•••	78,278,224	2,857,879
1976	979,842,910	236,275,824	132,112,775	523,972,573	•••	83,743,092	2,947,846
1977	972,966,804	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	536,598,943	•••	89,506,584	3,270,962
1979	1,080,312,665	304,665,922	143,563,644	534,969,167	•••	93,113,665	4,000,667
1980	1,077,483,462	329,608,613	115,124,231	534,979,827	•••	94,183,696	3,587,835

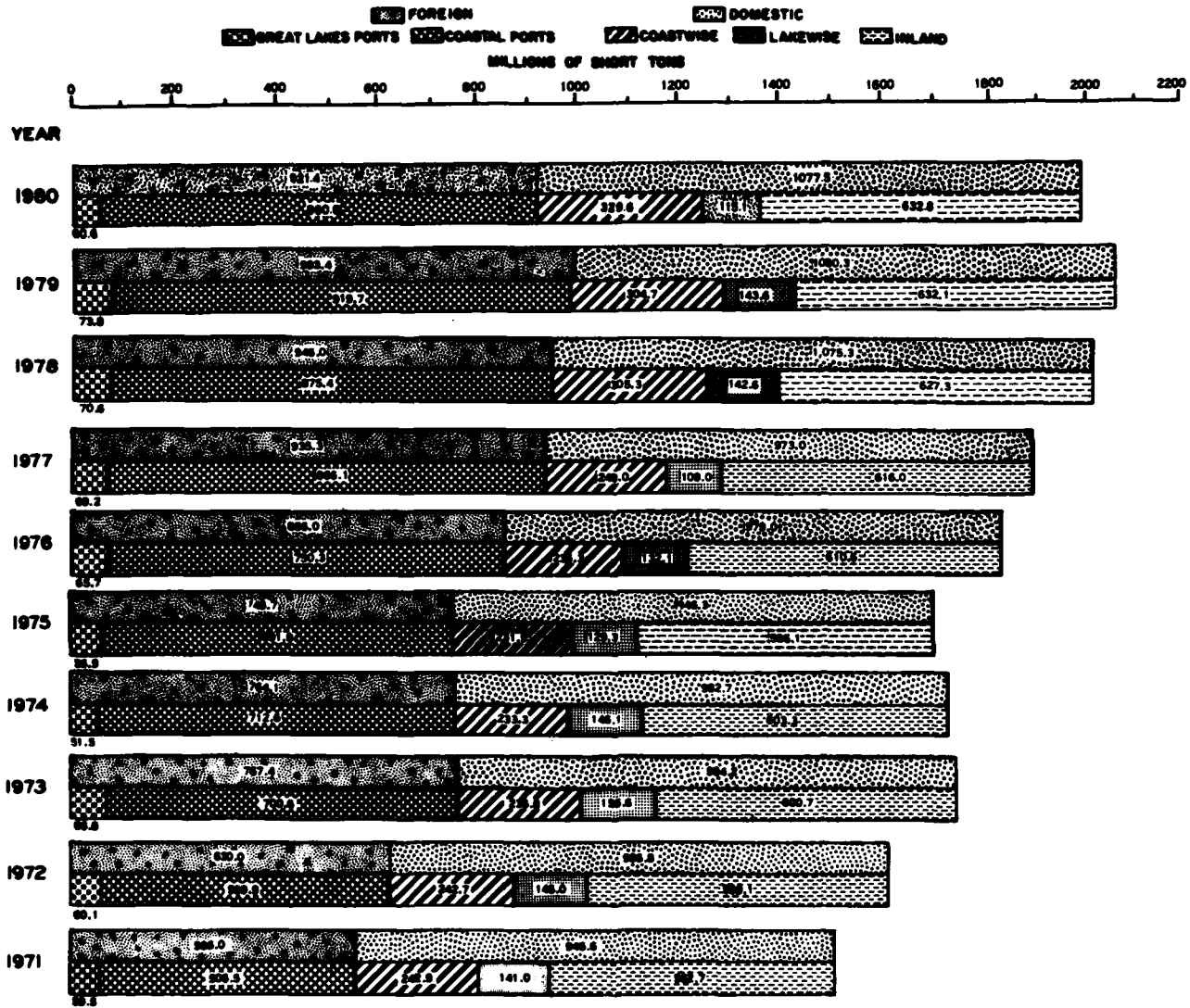
• INCLUDED IN OTHER TYPES OF DOMESTIC TRAFFIC.
 •• BEGINNING WITH 1959 EXCLUDES TRAFFIC WITHIN THE STATES OF ALASKA AND HAWAII; SUCH TRAFFIC IS INCLUDED IN OTHER DOMESTIC TRAFFIC CATEGORIES IN ACCORDANCE WITH DEFINITIONS APPLICABLE TO CONTINENTAL UNITED STATES.
 ••• INCLUDED IN LOCAL.

NATIONAL SUMMARIES

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1968--CONTINUED
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

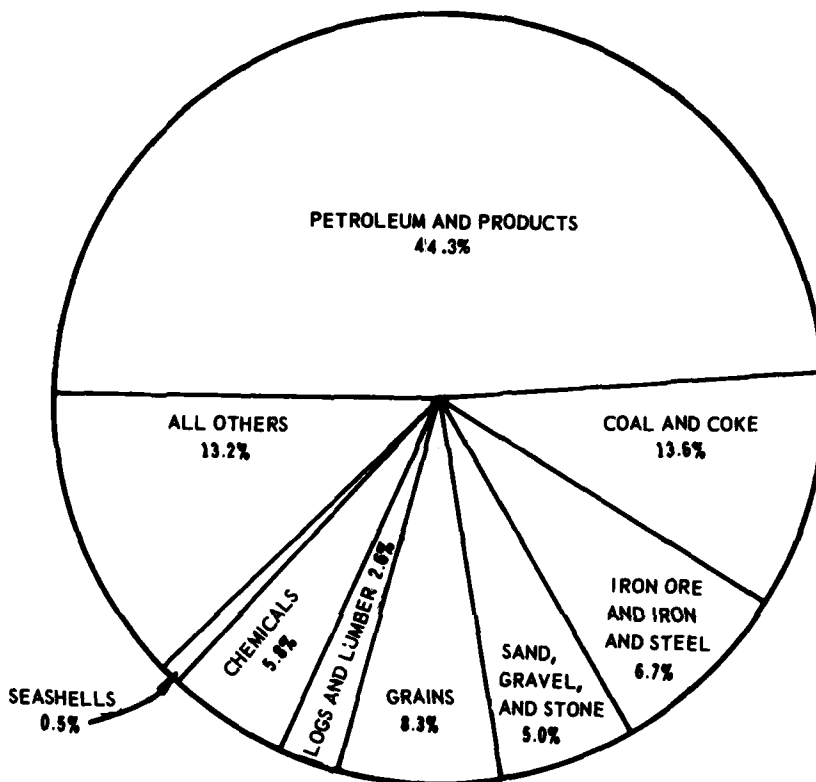
COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
PRIMARY METAL PRODUCTS									
3311 PIG IRON-----	91,961			91,961	14	16,684	75,295	0	
3312 SLAB-----	1,122,177			1,122,177	5,099	342,895	773,479	1,500	
3314 IRON AND STEEL PRIMARY FORMS-----	1,581,834	54,989	498,391	653,380	38,278	56,853	675,763	1,500	
3315 IRON, STEEL SHAPES, EXC SHEET-----	10,619,870	9,897,444	476,399	1,042,067	54,040	56,885	917,229	17,761	2,856
3316 IRON AND STEEL PLATES, SHEETS-----	3,747,532	172,397	1,187,399	2,387,776	47,495	24,249	2,261,651	54,385	88
3317 IRON AND STEEL PIPE AND TUBE-----	5,491,849	3,929,846	599,911	1,461,088	107,666	22,772	1,218,643	52,587	
3318 FERROALLOYS-----	2,348,427	1,412,638	153,711	762,078	2,592	2,937	773,139	3,410	
3319 IRON AND STEEL PRODUCTS, NEC-----	1,295,948	371,996	176,547	648,589	26,328	95,995	794,129	2,450	
3321 NONFERROUS METALS, NEC-----	384,684	191,782	124,894	68,888	54,367	1,110	9,212	7,379	
3322 COPPER ALLOYS, UNWORKED-----	895,437	334,908	132,481	196,356	7,466	10,359	12,173	168,349	2
3323 LEAD AND ZINC, UNWORKED-----	405,478	149,911	214,782	41,768	2,295		39,359		
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,129,768	166,889	884,193	78,686	15,857	6,115	56,368	1,412	2
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY & TRANS. EQUIP.									
3411 FABRICATED METAL PRODUCTS-----	4,887,368	1,894,644	886,969	1,231,747	1,018,701	3,459	202,824	2,528	4,964
MACHINERY, EXCEPT ELECTRICAL									
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,764,939	1,721,913	2,938,182	504,844	171,816	14,825	289,437	29,363	1,083
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES									
3611 ELECTRICAL MACH AND EQUIP-----	2,711,763	1,277,913	967,792	466,898	337,386	196	124,987	1,041	1,768
TRANSPORTATION EQUIPMENT									
3711 MOTOR VEHICLES, PARTS, EQUIP-----	6,258,984	4,388,246	1,198,836	694,668	639,135	27,156	19,888	1,844	7,365
3721 AIRCRAFT AND PARTS-----	122,423	4,296	18,868	99,259			93		
3731 SHIPS AND BOATS-----	288,239	32,848	64,256	111,126	68,439	475	46,384	3,628	
3791 MISC TRANSPORTATION EQUIPMENT-----	424,525	242,937	88,389	95,999	81,824	928	7,893	504	3,298
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS									
3811 INSTR. TIME, PHOTO, OPT GOODS-----	318,872	118,893	177,749	14,238	13,939	278			1
MISC. PRODUCTS OF MANUFACTURING									
3911 MISC MANUFACTURED PRODUCTS-----	2,463,885	714,115	148,499	1,609,191	138,288	82,143	1,389,368	7,449	23
WASTE & SCRAP MATERIALS									
4011 IRON AND STEEL SCRAP-----	12,243,287	127,807	9,199,085	3,019,325	99,692	26,654	2,277,482	614,399	1,159
4012 NONFERROUS METAL SCRAP-----	1,228,268	144,496	329,799	48,895	18,488	388	29,184	6,964	
4022 TEXTILE WASTE, SCRAP, WHEEP-----	334,843	9,227	382,728	24,888	23,858	1,830			
4024 PAPER WASTE AND SCRAP-----	1,698,669	4,857	1,648,824	4,978	876	3,894	1,884		
4029 WASTE AND SCRAP, NEC-----	15,894,789			15,894,789	6,987	128	12,841,289	8,223,774	882,783
SPECIAL ITEMS									
4111 WATER-----	2,948,871			2,948,871	921		8,629,649	275,121	39,178
4122 COMMODITIES, NEC-----	4,781,888	524,738	191,846	3,989,218	3,039,388	25,333	88,699	8,498	81,294
4139 EMPTY CONTAINERS-----	34,833			34,833	18,111		15,222	3,289	199
9999 DEPARTMENT OF DEFENSE AND SCI-----	162,240		162,240						

TOTAL WATERBORNE COMMERCE OF THE UNITED STATES
1971-1980

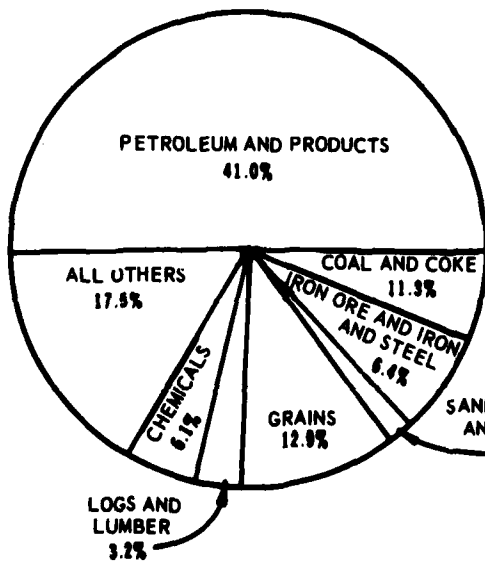


NATIONAL SUMMARIES

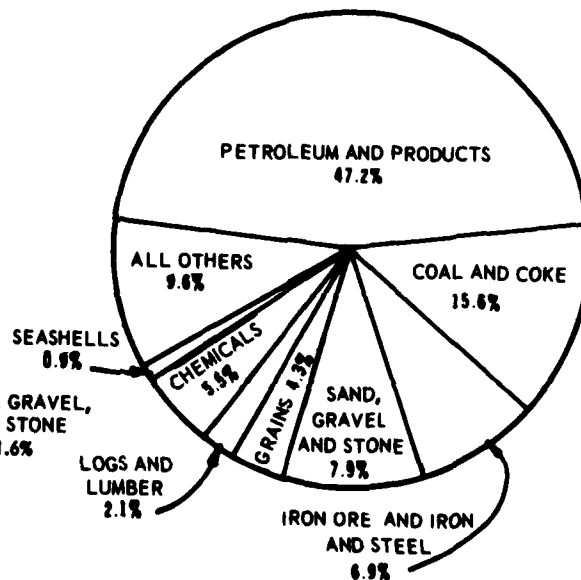
PRINCIPAL COMMODITIES CARRIED BY WATER CALENDAR YEAR 1980 TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE



WATERBORNE COMMERCE OF THE UNITED STATES, 1960

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1960
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL, ALL COMMODITIES-----	668,811,847	582,889,866	358,889,981
FARM PRODUCTS			
0101 COTTON, RAW-----	2,008,101	1,968	2,007,633
0102 BARLEY AND RYE-----	957,648	444	958,204
0103 CORN-----	61,316,848	26,592	61,290,256
0104 OATS-----	7,247,435	78	7,247,357
0105 RICE-----	3,274,789	2,744	3,272,041
0107 WHEAT-----	39,033,902	17	39,033,885
0111 SOYBEANS-----	21,715,157	159	21,715,007
0119 OILSEEDS, NEC-----	409,729	15,029	398,696
0121 TOBACCO, LEAF-----	918,916	582,876	332,634
0129 FIELD CROPS, NEC-----	164,468	56,534	54,874
0131 FRESH FRUITS AND TREE NUTS-----	4,139,817	2,955,297	1,184,560
0132 BANANAS AND PLANTAINS-----	4,202		4,202
0133 COFFEE-----	1,171,348	1,149,924	25,424
0134 COCOA BEANS-----	174,982	169,873	5,109
0141 FRESH AND FROZEN VEGETABLES-----	634,677	76,659	598,818
0191 LIVE ANIMALS-----	1,594	27	1,567
0161 ANIMALS AND PRODUCTS, NEC-----	186,393	71,910	114,483
0191 MISCELLANEOUS FARM PRODUCTS-----	38,213	25,338	12,875
FOREST PRODUCTS			
0841 CRUDE RUBBER AND ALLIED GUMS-----	808,356	790,292	18,104
0861 FOREST PRODUCTS, NEC-----	171,414	144,495	26,959
FRESH FISH & OTHER MARINE PRODUCTS			
0911 FRESH FISH, EXCEPT SMELLFISH-----	700,157	556,819	149,338
0912 SMELLFISH, EXCEPT PREPARED-----	149,771	91,431	58,340
METALLIC ORES			
1011 IRON ORE AND CONCENTRATES-----	19,901,030	19,487,975	13,455
1021 COPPER ORE AND CONCENTRATES-----	494,750	52,499	442,255
1091 ALUMINUM ORES, CONCENTRATES-----	22,967,428	22,095,659	871,773
1061 MANGANESE ORES, CONCENTRATES-----	715,050	689,941	26,109
1091 NONFERROUS ORES, CONCENY, NEC-----	2,979,659	2,177,829	397,830
COAL			
1121 COAL AND LIGNITE-----	79,451,092	894,555	74,556,537
CRUDE PETROLEUM			
1311 CRUDE PETROLEUM-----	309,966,136	309,965,362	774
NONMETALLIC MINERALS, EXCEPT FUELS			
1411 LIMESTONE-----	7,786,449	7,643,108	143,341
1412 BUILDING STONE, UNWORKED-----	34,889		34,889
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,079,803	1,891,623	1,188,180
1491 CLAY-----	7,494,855	5,516,114	1,978,741
1471 PHOSPHATE ROCK-----	14,217,622	627,598	13,590,024
1479 NATURAL FERTILIZER MATS, NEC-----	39,297	39,297	
1491 SALT-----	3,925,258	3,315,871	209,387
1492 SULPHUR, DRY-----	1,932,400		1,932,400
1499 NONMETALLIC MINERALS, NEC-----	1,679,512	647,609	1,031,907
ORDNANCE & ACCESSORIES			
1911 ORDNANCE AND ACCESSORIES-----	24,429	7,948	16,481
FOOD & KINDRED PRODUCTS			
2011 MEAT, FRESH, CHILLED, FROZEN-----	1,448,416	716,155	732,261
2012 MEAT AND PRODUCTS, NEC-----	262,094	222,713	39,341
2014 TALLOW, ANIMAL FATS AND OILS-----	1,488,401		1,488,401
2015 ANIMAL BY-PRODUCTS, NEC-----	472,574	19,145	497,429
2021 DAIRY PRODUCTS, NEC-----	152,549	138,249	14,300
2022 DRIED MILK AND CREAM-----	129,772	16,623	113,149
2031 FISH AND SMELLFISH, PREPARED-----	197,459	139,761	57,751
2034 VEGETABLES AND PREP, NEC-----	744,919	428,406	324,513
2039 PREP FRUIT AND VEG JUICE, NEC-----	1,393,618	873,842	519,776
2041 WHEAT FLOUR AND SEMOLINA-----	841,171		841,171
2042 PREPARED ANIMAL FEEDS-----	14,274,097	95,794	14,178,213
2049 GRAIN MILL PRODUCTS, NEC-----	768,416	76,521	691,897
2061 SUGAR-----	4,684,904	4,852,215	632,289
2062 MOLASSES-----	1,323,189	1,052,666	270,519
2081 ALCOHOLIC BEVERAGES-----	1,804,710	1,375,812	235,698
2091 VEGETABLE OILS, MARG, SHORT-----	2,683,362	761,744	1,921,558
2092 ANIMAL OILS AND FATS, NEC-----	156,620	11,889	145,615
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,496,607	631,091	865,556
TOBACCO PRODUCTS			
2111 TOBACCO MANUFACTURES-----	160,136	17,948	142,188
BASIC TEXTILES			
2211 BASIC TEXTILE PRODUCTS-----	1,406,998	639,226	767,372
2212 TEXTILE FIBERS, NEC-----	82,139	33,168	48,971

NATIONAL SUMMARIES

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1966--CONTINUED
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT			
2311 APPAREL-----	614,619	540,633	65,986
LUMBER & WOOD PRODS., EXC. FURNITURE			
2411 LOSS-----	13,907,806	193,799	13,314,047
2413 FUEL WOOD, CHARCOAL, WASTES-----	139,417	105,394	34,023
2414 TIMBER, POSTS, POLES, PILING-----	86,961	4,497	82,464
2416 WOOD CHIPS, STAVES, HOLDINGS-----	9,910,261	1,024,910	8,493,343
2421 LUMBER-----	4,875,032	1,026,341	2,548,691
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,037,399	793,606	283,673
2491 WOOD MANUFACTURES, NEC-----	959,279	232,310	326,969
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES-----	426,920	339,524	87,396
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP-----	3,030,660	269,262	3,569,466
2631 PAPER AND PAPERBOARD-----	5,727,155	1,777,069	3,949,286
2691 PULP AND PAPER PRODUCTS, NEC-----	300,606	43,532	349,674
PRINTED MATTER			
2711 PRINTED MATTER-----	109,063	77,032	108,051
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,232,062	902,027	330,039
2812 DYES, PIGMENT, TANNING MATS-----	29,525		29,525
2813 ALCOHOLS-----	18,156		18,156
2816 RADIOACTIVE MATERIALS, WASTES-----	17,351	8,595	8,756
2819 BASIC CHEMICALS AND PROD, NEC-----	17,209,057	5,304,051	11,905,006
2821 PLASTIC MATERIALS-----	2,052,129	309,943	2,642,182
2822 SYNTHETIC RUBBER-----	413,972		413,972
2823 SYNTHETIC (MAN-MADE) FIBERS-----	936,776	80,210	448,566
2831 DRUGS-----	101,593	46,801	54,792
2841 SOAP-----	379,494	84,219	295,275
2851 PAINTS-----	446,752	326,656	120,096
2861 GUM AND WOOD CHEMICALS-----	393,129	184,094	108,235
2871 NITROGENOUS CHEM FERTILIZERS-----	4,165,245	672,025	3,492,420
2872 POTASSIC CHEM FERTILIZERS-----	1,410,920		1,410,920
2873 PHOSPHATIC CHEM FERTILIZERS-----	3,970,409	604,962	3,365,447
2876 INSECTICIDES, DISINFECTANTS-----	168,416	46,370	122,046
2879 FERTILIZER AND MATERIALS, NEC-----	6,924,466	33,292	6,471,174
2891 MISCELLANEOUS CHEMICAL PROD-----	1,475,028	319,695	1,156,133
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE-----	6,372,134	6,101,929	270,205
2913 KEROSENE-----	59,236	52,125	7,111
2914 DISTILLATE FUEL OIL-----	2,447,410	2,365,244	142,166
2915 RESIDUAL FUEL OIL-----	45,720,503	44,654,968	1,065,335
2916 LUBRICATING OILS AND GREASES-----	10,309,272	7,952,007	2,757,105
2918 ASPHALT, TAR, AND BITUMENS-----	1,316,213	1,291,215	24,998
2920 COKE, PETROLEUM COKE-----	10,396,132	792,234	9,611,898
2921 LIQUEFIED GASES-----	4,392,030	3,307,367	1,089,463
2951 ASPHALT BUILDING MATERIALS-----	56,123		56,123
2991 PETROLEUM AND COAL PROD, NEC-----	340,811	191,302	149,509
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC PLASTIC PROD-----	1,050,979	654,000	404,066
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS-----	915,001	427,006	87,105
STONE, CLAY, GLASS, & CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS-----	639,774	226,567	409,207
3241 BUILDING CEMENT-----	3,302,600	3,147,699	154,909
3251 STRUCTURAL CLAY PRODUCTS-----	506,060	394,615	192,253
3271 LIME-----	6,077	100	6,491
3281 CUT STONE AND STONE PRODUCTS-----	134,343	129,930	4,413
3291 MISC NONMETALLIC MINERAL PROD-----	911,937	322,700	109,141
PRIMARY METAL PRODUCTS			
3314 IRON AND STEEL PRIMARY FORMS-----	429,067	32,510	392,597
3319 IRON, STEEL SHAPES, EXC SHEET-----	6,420,026	7,961,000	466,920
3316 IRON AND STEEL PLATES, SHEETS-----	1,175,005	104,894	1,010,711
3317 IRON AND STEEL PIPE AND TUBE-----	4,030,009	3,903,114	926,979
3318 FERROALLOYS-----	1,090,004	1,144,573	153,711
3319 IRON AND STEEL PRODUCTS, NEC-----	420,493	296,063	172,430
3321 NONFERROUS METALS, NEC-----	311,017	107,491	124,326
3322 COPPER ALLOYS, UNWORKED-----	664,311	532,996	131,315
3323 LEAD AND ZINC, UNWORKED-----	322,022	110,624	212,398
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,030,200	190,004	882,476
FABRICATED METAL PRODUCTS, EXCEPT ADVANCE, MACHINERY, & TRANS. EQUIP.			
3411 FABRICATED METAL PRODUCTS-----	2,753,767	1,002,160	671,909

WATERBORNE COMMERCE OF THE UNITED STATES, 1960

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1960--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,159,395	1,667,090	2,492,305
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP-----	2,223,707	1,276,951	952,756
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	5,499,044	4,332,459	1,166,585
3721 AIRCRAFT AND PARTS-----	23,125	4,294	18,831
3731 SHIPS AND BOATS-----	96,973	32,808	64,165
3791 MISC TRANSPORTATION EQUIPMENT-----	320,091	234,916	85,175
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	294,885	117,979	176,906
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS-----	851,057	712,611	138,446
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP-----	8,932,630	84,896	8,447,734
4012 NONFERROUS METAL SCRAP-----	1,116,727	288,296	828,431
4022 TEXTILE WASTE, SCRAP, SWEEP-----	311,920	9,227	302,693
4024 PAPER WASTE AND SCRAP-----	1,641,862	4,642	1,637,220
SPECIAL ITEMS			
4112 COMMODITIES, NEC-----	789,882	518,059	191,823
9999 DEPARTMENT OF DEFENSE AND SCI-----	162,077	-----	162,077

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TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1980
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES-----	68,592,153	15,919,259	13,414,209	2,505,050	45,676,898	37,216,588	7,860,310
FARM PRODUCTS							
0101 COTTON, RAW-----	1,534				1,534	1,534	
0102 BARLEY AND RYE-----	977,108	9,803	9,803		967,305	478,982	488,323
0103 CORN-----	6,918,326				6,918,326	5,111,917	1,406,409
0104 OATS-----	65,326				65,326	9,740	55,586
0105 RICE-----	28	13		13	15	15	
0107 WHEAT-----	4,069,120				4,069,120	2,167,459	1,901,665
0111 SOYBEANS-----	1,818,774				1,818,774	1,169,447	649,327
0119 OILSEEDS, NEC-----	1,367,659				1,367,659	199	1,367,456
0121 TOBACCO, LEAF-----	28,643	28,643	19,742	8,901			
0129 FIELD CROPS, NEC-----	149	111	1	110	38	7	31
0131 FRESH FRUITS AND TREE NUTS-----	4,327				4,327	4,327	
0132 BANANAS AND PLANTAINS-----	60				60	60	
0133 COFFEE-----	8				8	8	
0141 FRESH AND FROZEN VEGETABLES-----	59,543	14		15	59,527	43,388	16,138
0142 ANIMALS AND PRODUCTS, NEC-----	3,853	229	81	148	3,624	528	3,102
0191 MISCELLANEOUS FARM PRODUCTS-----	130	52	28	24	78	76	2
FOREST PRODUCTS							
0641 CRUDE RUBBER AND ALLIED GUMS-----	3,048	35	35		3,013	3,012	1
0661 FOREST PRODUCTS, NEC-----	74	48	20	28	26	24	2
FRESH FISH & OTHER MARINE PRODUCTS							
0911 FRESH FISH, EXCEPT SMELLFISH-----	266	7	7		199		199
0912 SMELLFISH, EXCEPT PREPARED-----	4				4		4
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES-----	14,084,765	7,767,475	7,620,201	147,274	6,317,290	6,317,290	
1021 COPPER ORE AND CONCENTRATES-----	131	131	131				
1091 ALUMINUM ORES, CONCENTRATES-----	18,712	17,877	11	17,866	839	834	1
1061 MANGANESE ORES, CONCENTRATES-----	21,826	21,826			21,826		
1091 NONFERROUS ORES, CONCENT, NEC-----	87,844	72,183	5,620	66,563	19,661		15,661
COAL							
1121 COAL AND LIGNITE-----	16,783,364				16,783,364	16,783,364	
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE-----	2,498,932	12	12		2,498,920	2,498,899	21
1412 BUILDING STONE, UNWORKED-----	38				38		38
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,216,198	1,181,593	1,181,263	330	34,997	34,299	302
1491 CLAY-----	345,744	24,372	310	24,062	321,372	182,393	138,979
1491 SALT-----	1,945,637	1,329,070	1,329,068	2	616,567	616,567	
1492 SULPHUR, DRY-----	2				2		2
1499 NONMETALLIC MINERALS, NEC-----	31,474	24,912	6,736	18,176	6,562	6,496	66
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES-----	31	12	2	10	19		19
FOOD & KINDRED PRODUCTS							
2011 MEAT, FRESH, CHILLED, FROZEN-----	39,222	194	179	17	39,026	13	39,013
2012 MEAT AND PRODUCTS, NEC-----	9	7	3	4	2	1	1
2014 TALLOW, ANIMAL FATS AND OILS-----	105,366				105,366	232	105,134
2015 ANIMAL BY-PRODUCTS, NEC-----	7,054				7,054	4,994	2,060
2021 DAIRY PRODUCTS, NEC-----	360	18	18		350		350
2022 DRIED MILK AND CREAM-----	14,107				14,107	17	14,089
2031 FISH AND SMELLFISH, PREPARED-----	143	124	80	44	39	39	
2034 VEGETABLES AND PREP, NEC-----	2,489	1,291	34	1,257	1,398	1,098	385
2039 PREP FRUIT AND VEG JUICE, NEC-----	7,759	164	133	31	7,691	4,735	894
2041 WHEAT FLOUR AND SEMOLINA-----	31,232				31,232	288	30,949
2042 PREPARED ANIMAL FEEDS-----	111,246	480	40	440	110,766	9,457	101,309
2049 GRAIN MILL PRODUCTS, NEC-----	139,407	379	194	185	139,028	4,149	138,883
2061 SUGAR-----	59,117	59,117			59,117		
2062 MOLASSES-----	25				25		
2081 ALCOHOLIC BEVERAGES-----	28,470	28,099	3,075	24,224	371	231	140
2091 VEGETABLE OILS, HARG, SHORT-----	6,525	75	7	68	6,450	1,649	5,489
2099 MISCELLANEOUS FOOD PRODUCTS-----	16,933	1,999	333	1,666	14,934	2,439	12,495
TOBACCO PRODUCTS							
2111 TOBACCO MANUFACTURES-----	36				36	10	10
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS-----	38,888	36,655	404	36,251	1,349	939	406
2212 TEXTILE FIBERS, NEC-----	1,747	1,813	492	1,121	134	134	
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT							
2311 APPAREL-----	2,821	60	34	26	1,961	392	1,669
LUMBER & WOOD PRODS, EXC. FURNITURE							
2411 LOGS-----	46,999				46,999	722	46,233
2413 FUEL WOOD, CHARCOAL, WASTES-----	727	339	10	317	392	392	
2414 TIMBER, POSTS, POLES, PILING-----	4,446				4,446	4,446	
2416 WOOD CHIPS, STAVES, HOLDINGS-----	3,041	1,661	1,661		1,380	1,380	

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1980--CONTINUED
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
LUMBER & WOOD PRODS., EXC. FURNITURE (CONTINUED)							
2421 LUMBER-----	14,122	1,384	1,277	107	12,738	9,339	3,408
2431 VENEER, PLYWOOD, WORKED WOOD-----	7,420	7,067	6,988	79	393	347	6
2491 WOOD MANUFACTURES, NEC-----	4,737	426	30	396	4,311	2,776	1,535
FURNITURE & FIXTURES							
2511 FURNITURE AND FIXTURES-----	2,377	836	446	390	1,541	1,208	261
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP-----	106,067	103,946	99,443	4,503	2,121	1,224	897
2631 PAPER AND PAPERBOARD-----	262,200	253,041	218,085	34,956	9,159	2,449	6,710
2691 PULP AND PAPER PRODUCTS, NEC-----	1,638	56	43	13	1,582	1,258	327
PRINTED MATTER							
2711 PRINTED MATTER-----	5,651	354	245	109	5,297	4,149	1,148
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	17,842	17,842	17,824	18	-----	-----	-----
2812 DYES, PIGMENT, TANNING MATS-----	19	-----	-----	-----	19	19	-----
2813 ALCOHOLS-----	100	-----	-----	-----	100	100	-----
2819 BASIC CHEMICALS AND PROD. NEC-----	460,284	273,071	265,382	7,689	187,213	175,478	11,743
2821 PLASTIC MATERIALS-----	22,702	817	489	328	21,885	18,938	2,950
2822 SYNTHETIC RUBBER-----	7,302	-----	-----	-----	7,302	6,881	421
2823 SYNTHETIC (MAN-MADE) FIBERS-----	61	-----	-----	-----	61	61	-----
2831 DRUGS-----	967	361	93	268	606	394	302
2841 SOAP-----	15,301	314	114	200	14,987	12,337	2,650
2891 PAINTS-----	8,630	6,909	4,844	1,665	2,121	1,742	379
2861 GUM AND WOOD CHEMICALS-----	2,959	-----	-----	-----	2,959	2,939	20
2871 NITROGENOUS CHEM FERTILIZERS-----	119,171	114,620	-----	114,620	4,551	4,551	-----
2872 POTASSIC CHEM FERTILIZERS-----	373	-----	-----	-----	373	373	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	683,872	616,893	616,893	-----	36,179	36,179	-----
2876 INSECTICIDES, DISINFECTANTS-----	1,192	126	41	85	1,066	1,053	13
2879 FERTILIZER AND MATERIALS, NEC-----	396	187	187	-----	209	289	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	63,498	39,471	34,251	5,220	24,019	20,949	3,074
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE-----	3,752	-----	-----	-----	3,752	3,727	25
2912 KEROSENE-----	34	-----	-----	-----	34	-----	34
2914 DISTILLATE FUEL OIL-----	14,253	14,253	14,253	-----	-----	-----	-----
2919 RESIDUAL FUEL OIL-----	937,915	937,915	937,915	-----	-----	-----	-----
2920 LUBRICATING OILS AND GREASES-----	64,133	49	29	20	64,134	63,889	245
2918 ASPHALT, TAR, AND BITUMENS-----	9,220	-----	-----	-----	9,220	9,189	111
2928 COKE, PETROLEUM COKE-----	1,462,197	17,935	-----	17,935	1,444,662	1,206,133	238,529
2921 LIQUEFIED GASES-----	1,447	-----	-----	-----	1,447	1,387	60
2991 ASPHALT BUILDING MATERIALS-----	9	-----	-----	-----	9	9	-----
2991 PETROLEUM AND COAL PROD, NEC-----	63	33	-----	33	30	19	11
RUBBER & MISC. PLASTIC PRODUCTS							
3011 RUBBER AND MISC PLASTIC PROD-----	8,885	1,013	532	481	7,872	7,822	850
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS-----	1,545	1,150	653	497	395	177	218
STONE, CLAY, GLASS, & CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS-----	8,578	4,208	1,214	2,994	4,370	3,841	529
3241 BUILDING CEMENT-----	779,106	751,704	749,082	6,622	27,402	27,456	26
3291 STRUCTURAL CLAY PRODUCTS-----	4,740	2,703	1,275	1,428	2,043	1,827	216
3271 LIME-----	51	-----	-----	-----	51	51	-----
3281 CUT STONE AND STONE PRODUCTS-----	3,354	3,221	881	2,340	133	1	132
3291 MISC NONMETALLIC MINERAL PROD-----	2,056	971	652	319	1,085	641	444
PRIMARY METAL PRODUCTS							
3314 IRON AND STEEL PRIMARY FORMS-----	119,869	22,079	3,473	18,602	97,794	29,853	68,741
3319 IRON, STEEL SHAPES, EXC SHEET-----	1,149,777	1,136,346	26,341	1,110,005	9,431	977	8,454
3316 IRON AND STEEL PLATES, SHEETS-----	184,151	7,463	1,512	5,951	176,688	13,343	163,345
3317 IRON AND STEEL PIPE AND TUBE-----	19,888	18,932	1,428	15,504	2,936	1,614	1,322
3318 FERROALLOYS-----	268,865	268,865	113,111	154,954	-----	-----	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	19,158	19,039	7,016	8,017	4,117	3,382	735
3321 NONFERROUS METALS, NEC-----	4,859	4,291	728	3,563	568	482	166
3322 COPPER ALLOYS, UNWORKED-----	2,778	1,884	937	647	1,164	1,185	61
3323 LEAD AND ZINC, UNWORKED-----	48,694	38,392	1,835	37,357	2,384	73	2,231
3324 ALUMINUM AND ALLOYS, UNWORKED-----	11,882	10,889	8,774	1,311	1,717	874	843
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS-----	21,846	12,476	3,867	8,609	9,370	6,822	3,348
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL-----	188,788	54,823	29,066	29,757	45,877	15,798	38,119
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP-----	21,958	6,982	3,795	3,187	14,976	6,929	8,047

NATIONAL SUMMARIES

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1968--CONTINUED
(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP-----	97,292	29,781	19,699	6,128	31,471	21,919	9,552
3721 AIRCRAFT AND PARTS-----	39	2		2	37	29	12
3731 SHIPS AND BOATS-----	131	40	38	2	91	18	78
3791 MISC TRANSPORTATION EQUIPMENT-----	10,839	7,621	409	7,212	3,214	1,180	2,034
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1,797	914	836	78	843	463	380
MISC. PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS-----	3,997	1,994	521	963	2,893	1,994	499
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP-----	791,242	42,991	37,049	5,942	940,291	2,799	748,494
4012 NONFERROUS METAL SCRAP-----	63,478	96,200	5,842	99,357	7,278	4,449	2,829
4022 TEXTILE WASTE, SCRAP, SWEEP-----	35				35	35	
4024 PAPER WASTE AND SCRAP-----	3,689	219	219		3,614	3,538	81
SPECIAL ITEMS							
4112 COMMODITIES, NEC-----	7,916	6,679	2,800	3,873	837	763	154
9999 DEPARTMENT OF DEFENSE AND SCI-----	163				163	49	114

WATERBORNE COMMERCE OF THE UNITED STATES, 1960

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
ALABAMA								
BUNTERSVILLE-----	1,594,840					1,043,671	551,169	
MOBILE HARBOR-----	37,568,968	8,471,497	9,316,408	331,484	1,097,198	9,036,923	7,989,379	1,726,484
ALASKA								
ANCHORAGE-----	1,751,640	261,418	30,754	1,335,075	124,213			178
ILIUTUK HARBOR-----	483,946	10,313	21,629	234,061	179,936			38,887
KETCHIKAN HARBOR-----	2,767,173	596,070	456,424	423,208	47,868	868,283	239,347	136,833
KODIAK HARBOR-----	322,589	542	6,658	179,550	135,839			
METLAKATLA HARBOR-----	568,754	50	187,321	2,948	2,492	238,247	77,728	
SITKA HARBOR-----	1,014,375	20,851	139,953	198,429	52,714	537,619	65,586	75
SKAGWAY HARBOR-----	1,085,060	718,065	358,220			8,775		
VALDEZ HARBOR-----	85,973,086			169,879	85,883,207			
WHITTIER HARBOR-----	317,984							
WRANGELL HARBOR-----	350,498	1,703	279,966	9,384	4,166	171,835	83,444	
ARKANSAS								
HELENA-----	2,708,260					632,798	2,075,462	
CALIFORNIA								
ENCINA-----	1,096,801							
HUMBOLDT HARBOR AND BAY-----	1,324,045	7,995	1,025,170	290,880				
LONG BEACH HARBOR-----	38,779,672	9,330,421	9,267,597	17,309,785	2,314,379	43,739	469,658	44,093
LOS ANGELES HARBOR-----	30,191,053	8,017,502	5,789,969	10,169,027	9,160,861	553,784	43,739	425,251
MOSS LANDING HARBOR-----	786,531			786,931				
OAKLAND HARBOR-----	7,313,533	1,998,270	3,350,399	455,949	1,001,316	497,688	8,719	1,192
PORT HUENENE-----	1,405,744	110,583	8,879	1,265,368	3,622	17,292		
REDWOOD CITY HARBOR-----	951,242	151,325	472,216	73,923	197,000	56,770		
RICHMOND HARBOR-----	10,599,965	2,411,263	642,482	8,139,119	4,804,747	2,324,423	381,331	56,600
SACRAMENTO-----	2,948,802	120,299	2,489,175	335,428	3,900			
SAN DIEGO-----	2,188,859	245,396	989,108	690,642	132,718	130,995		
SAN FRANCISCO HARBOR-----	1,752,193	721,625	796,549	57,806	32,197	132,983	10,882	151
STOCKTON-----	1,995,435	398,181	1,372,121	265,133				
CONNECTICUT								
BRIDGEPORT HARBOR-----	3,194,618	1,059,640	34,109	1,663,537	422,532			14,800
NEW HAVEN HARBOR-----	9,336,328	728,898	262,936	7,450,269	797,131			97,094
NEW LONDON HARBOR-----	2,929,841	127,768	16,804	1,297,238	860,373	899	223,896	2,863
NORWALK HARBOR-----	815,465			812,458				3,007
STAMFORD HARBOR-----	844,887			810,601	34,286			
DELAWARE								
NEW CASTLE AND VICINITY-----	11,497,204	5,343,673		190,732	2,747,165	1,610,298	1,565,336	
WILMINGTON HARBOR-----	3,535,993	1,175,350	905,808	365,121	71,943	897,992	115,345	1,534
DISTRICT OF COLUMBIA								
WASHINGTON HARBOR-----	857,951					857,951		
FLORIDA								
CANAVERAL HARBOR-----	2,706,932	915,916	94,868	989,523	3,580	1,364	1,101,761	
CHARLOTTE HARBOR-----	1,353,114			469,227		10,862	879,942	83
FERNANDINA HARBOR-----	351,274					348,454	2,920	
FORT PIERCE HARBOR-----	280,953	180,641	99,182			1,025	105	
JACKSONVILLE HARBOR-----	19,644,008	3,039,929	3,137,260	6,919,907	965,628	121,475	1,944,025	415,782
MIAMI HARBOR-----	3,929,398	893,682	1,604,874	765,555	693,993	4,275	3,171	3,848
PALM BEACH HARBOR-----	1,624,561	556,747	434,388	105,492	495,259	21,650	11,025	
PANAMA CITY HARBOR-----	1,639,428	22,109	393,831	1,007		833,573	337,911	90,997
PENSACOLA HARBOR-----	2,458,151	147,201	572,656	25,578	281,180	824,272	679,272	
PORT EVERGLADES HARBOR-----	19,287,691	1,868,059	241,112	10,300,652	902,413	17	35,439	
PORT ST. JOE HARBOR-----	1,328,999	542,435	24,104	16,388	5,034	122,397	618,441	
TAMPA HARBOR-----	48,625,160	4,228,998	18,467,775	17,997,826	8,189,656	83,132	19,072	42,701
WEEBON ISLAND-----	1,389,664							
GEORGIA								
BRUNSWICK HARBOR-----	1,463,584	950,295	139,973	890	65,158	67,686	217,068	22,514
SAVANNAH HARBOR-----	12,293,179	4,202,760	4,863,722	2,218,595	450,890	79,274	266,171	217,807
HAWAII								
BARBERS POINT HARBOR, OAHU-----	9,725,722	2,700,105	77,742	2,783,031	164,844			
HILO HARBOR, HAWAII-----	1,182,019	25,304	41,777	646,931	387,685	322		
HOVULULU HARBOR, OAHU-----	7,846,270	1,174,591	112,181	3,919,244	2,836,903	343		3,008
KAMULUI HARBOR, MAUI-----	1,441,524	31,916	46,278	753,938	609,328	66		
KAWAIAE HARBOR, HAWAII-----	318,116	408	66,585	180,583	270,486	34		
HAWAIIKI HARBOR, MAUI-----	785,212	10,548	25,938	427,247	391,488	391		

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

NATIONAL SUMMARIES

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1960--CONTINUED

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
INDIANA								
MOUNT VERNON-----	4,013,027			710		769,858	3,236,748	5,711
KENTUCKY								
LOUISVILLE-----	7,694,745			1,700		6,414,411	1,180,981	97,653
LOUISIANA								
BATON ROUGE-----	79,346,780	13,434,942	15,877,511	7,116,356	7,429,353	19,164,740	17,442,520	861,349
LAKE CHARLES (CALCASIEU RIVER AND PASS)-----	26,750,300	3,939,202	3,300,728	235,781	3,440,668	9,676,923	3,841,611	315,393
LAKE PROVIDENCE-----	842,435					323,600	359,564	129,181
NEW ORLEANS-----	177,315,800	21,645,596	52,130,803	2,322,880	11,826,620	68,485,149	19,748,893	6,135,859
MAINE								
BUCKSPORT HARBOR-----	939,384	428,709		428,406		2,068	80,201	
PORTLAND HARBOR-----	12,847,571	9,109,961	40,701	3,184,050	366,389	24,964		121,510
SEARSPORT HARBOR-----	1,192,650	1,002,830	32,159	154,322				1,339
MARYLAND								
BALTIMORE HARBOR AND CHANNELS-----	50,041,515	14,452,195	21,665,085	3,175,077	1,618,885	2,921,219	1,934,539	4,274,515
MASSACHUSETTS								
FALL RIVER HARBOR-----	4,804,481	727,882	12	2,792,474	70,346	1,147,948	56,743	9,076
PORT OF BOSTON-----	22,033,922	5,192,062	835,615	12,987,087	1,831,352	15,405		1,172,481
SALEM HARBOR-----	1,556,764	683,319		833,743	39,702			
MINNESOTA								
MINNEAPOLIS-----	2,246,839					760,183	1,457,820	28,836
ST. PAUL-----	10,528,472					3,375,278	7,153,194	
MISSISSIPPI								
BILOXI HARBOR-----	2,286,404					2,246,815	39,589	
GREENVILLE-----	2,786,791					1,903,148	796,472	4,971
GULFPORT HARBOR-----	1,241,808	726,848	437,407			69,364	8,189	
HATCHEZ-----	605,701					325,873	279,828	
PASCAGOULA HARBOR-----	25,433,560	9,644,487	4,226,421	519,132	5,988,884	1,901,759	3,419,044	133,833
VICKSBURG-----	3,362,267				2,500	2,046,477	1,274,261	39,029
MISSOURI								
PORT OF KANSAS CITY-----	1,681,651					215,202	823,149	643,380
PORT OF METRO JULIAN ST. LOUIS-----	24,528,760			1,352		9,662,711	17,644,425	1,220,272
NEW HAMPSHIRE								
PORTSMOUTH HARBOR-----	2,783,781	1,169,332	182,024	1,258,425	141,367			32,633
NEW JERSEY								
CAMDEN - GLOUCESTER-----	7,244,469	1,265,412	731,817	1,922,063	153,818	1,159,797	1,914,909	96,693
PAULSBORO AND VICINITY-----	22,789,580	11,391,908	73,190	1,926,093	3,133,869	3,203,463	2,820,833	240,224
TRENTON HARBOR-----	1,011,340				3,009	1,005,232	3,099	
NEW YORK								
HEMPSTEAD HARBOR-----	2,769,267			801,861	1,967,406			
PORT CHESTER HARBOR-----	343,533			40,440		148,003		155,090
PORT JEFFERSON HARBOR-----	3,381,718	65,312		3,173,834	96,603	16		9,953
PORT OF ALBANY-----	8,711,672	1,950,336	539,539	1,264,541	128,666	4,063,378	752,641	12,571
PORT OF NEW YORK-----	166,891,220	42,715,042	7,476,566	26,507,661	24,882,954	4,535,018	16,217,172	44,660,787
RODDOUT HARBOR-----	413,971					82,000	260,375	
TARRYTOWN HARBOR-----	433,203			81,456		351,747		
NORTH CAROLINA								
MOREHEAD CITY HARBOR-----	3,010,777	407,598	981,256	819,546		383,662	418,715	
PORT OF WILMINGTON-----	7,826,488	2,821,803	611,906	2,820,415	297,208	71,472	1,092,912	11,172
OHIO								
CINCINNATI-----	10,833,216			2,711		9,658,398	2,896,925	75,182
OREGON								
COOS BAY-----	6,803,966	2,152	4,951,132	357,595	192,685	942,482	7,334	350,666

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1980--CONTINUED
(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		LOCAL
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
OREGON--(CONTINUED)								
OREGON SLOUGH (NORTH PORTLAND HARBOR)-----	327,470				14,202	252,135	81,133	
PORT OF ASTORIA-----	2,437,185	204,991	1,045,983	1,410		1,122,188	80,419	2,194
PORT OF PORTLAND-----	29,314,059	2,087,030	11,674,097	4,405,336	336,008	3,314,818	2,996,495	2,100,277
PORT OF ST. HELENS-----	314,715				11,538	249,468	52,781	928
PENNSYLVANIA								
CHESTER-----	535,597			6,275		524,064	3,258	
MARCUS HOOK AND VICINITY-----	25,695,547	11,314,453	143,684	4,643,238	2,599,903	3,608,675	3,050,288	335,386
PENN HANOR AND VICINITY-----	3,279,464	2,788,401	91,294			395,130	4,641	
PHILADELPHIA HARBOR-----	47,882,836	21,726,475	7,632,496	3,108,880	3,316,516	7,092,922	3,326,515	1,679,032
PITTSBURGH-----	36,986,155				400	26,531,949	5,083,086	4,970,720
RHODE ISLAND								
PROVIDENCE RIVER AND HARBOR-----	7,509,253	718,355	597,590	5,810,219	222,821	63,784	46,430	50,054
SOUTH CAROLINA								
CHARLESTON HARBOR-----	9,096,714	2,463,798	2,479,455	3,130,539	261,603	134,122	481,316	145,881
GEORGETOWN HARBOR (MINYAM RAY)-----	1,045,361	82,298	334,700	233,538		402,252	12,581	
TENNESSEE								
CHATTANOOGA-----	1,357,527				738	1,279,170	77,627	
KNOXVILLE-----	300,171					284,047	11,904	4,220
MEMPHIS-----	11,451,998			1,420	1,400	8,893,580	2,321,043	234,555
PORT OF NASHVILLE-----	1,747,668					1,617,309	127,184	3,175
TEXAS								
BEAUMONT-----	52,280,728	25,469,387	3,195,747	2,859,487	8,698,249	6,281,430	4,472,342	1,134,146
BROWNSVILLE-----	3,369,657	418,773	495,408	9,408	74,332	862,588	564,982	7,225
CORPUS CHRISTI-----	39,187,016	16,049,897	4,605,885	798,057	9,250,349	1,591,712	5,103,176	1,708,744
FREEPORT HARBOR-----	28,131,067	13,021,545	1,298,938	1,804,461	1,074,363	1,208,076	1,546,933	2,759
GALVESTON (GALVESTON CHANNEL)-----	9,631,093	1,933,398	3,538,474	67,347	1,512,470	276,793	320,709	
HARBOR ISLAND-----	5,980,348	4,887,838	8,292	73,744		178,948	1,188	
HOUSTON (HOUSTON SHIP CHANNEL)-----	108,937,260	31,108,382	22,403,201	8,473,198	13,462,659	14,877,047	1,284,109	6,651,000
HATAGORDA SHIP CHANNEL-----	3,891,889	3,057,360	178,008	54,708		422,775	28,348	
ORANGE-----	547,157	36,819				381,802	26,786	
PORT ARTHUR-----	29,796,833	13,687,837	2,895,914	1,121,523	6,609,651	1,554,421	1,910,189	17,096
PORT ISABEL-----	304,844	267	415			132,407	171,875	
SABINE PASS HARBOR-----	949,404			37,524	282,916	198,360	433,345	5,299
TEXAS CITY (TEXAS CITY CHANNEL)-----	28,948,936	11,745,484	826,961	1,146,766	3,373,337	4,548,125	4,232,863	53,450
VICTORIA-----	3,303,122					565,142	2,737,487	493
VIRGINIA								
NORFOLK HARBOR-----	54,217,591	5,398,088	37,163,227	2,159,089	583,487	3,667,252	3,163,138	2,132,488
PORT OF HOPEWELL-----	1,265,528	13,811	358,546	39,791	76,559	537,950	239,071	1,800
PORT OF NEWPORT NEWS-----	28,828,941	729,787	1,138,287	121,289	15,735	681,742	1,195,954	28,332
PORT OF RICHMOND-----	1,688,881	131,944	184,759	71,286		917,079	304,131	
WASHINGTON								
ANACORTES HARBOR-----	9,189,813	5,154,862	117,875	637,731	1,294,613	312,516	1,585,471	78,544
BELLINGHAM BAY AND HARBOR-----	2,047,351	292,382	273,752	63,028	224,848	851,813	297,322	45,028
EVERETT HARBOR AND SNOHOMISH RIVER-----	4,359,187	538,776	1,457,681		18,338	1,055,177	475,984	871,241
GRAYS HARBOR AND CHEHALIS RIVER-----	3,248,968	6,989	2,754,233	8,658	34,493	4,981		442,054
HARRISLEY INLET-----	1,147,198					15,071	521,444	610,663
NEAH BAY-----	351,832					55,101	296,731	
OLYMPIA HARBOR-----	728,998	28,727	448,985		4,699	123,034	51,585	1,328
PORT ANGELES HARBOR-----	6,277,697	786,583	1,433,213	293,258	4,699	838,051	683,964	246,329
PORT GAMBLE HARBOR-----	615,244					213,309	348,938	
PORT OF KALAMA-----	1,483,692	24,931	583,878	8,228	53,397	804,152	113,853	
PORT OF LONGVIEW-----	9,956,228	760,784	5,986,632	21,428	24,331	2,866,445	960,512	23,320
PORT OF VANDUVER-----	2,811,452	941,048	477,729	6,156	5,608	1,122,202	340,893	57,800
PORT TOWNSEND HARBOR-----	781,267	258,343	38,345	28,817		277,265	146,473	
SEATTLE HARBOR-----	21,288,838	4,928,992	5,881,877	2,221,486	1,721,138	9,291,754	1,433,462	848,929
TACOMA HARBOR-----	17,162,210	2,453,687	9,433,347	663,715	739,400	2,115,860	688,402	1,087,879
WEST VIRGINIA								
HUNTINGTON-----	19,226,875					717,425	18,426,056	83,394
PUERTO RICO								
						INTRATERRITORY		
ARECIBO HARBOR-----	282,703						282,703	
MAYAGUEZ HARBOR-----	386,669	176,165	1,355	82,601	6,934	101,860	17,754	
PONCE HARBOR-----	1,149,325	923,344	142,852	25,728		21,819	31,980	
SAN JUAN HARBOR-----	18,077,394	3,225,150	476,578	4,402,557	1,709,928	638,128	134,289	6,852

NATIONAL SUMMARIES

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1960--CONTINUED
(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		DOMESTIC				LOCAL
		IMPORTS	EXPORTS	COASTWISE		INTERNAL		
				RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
VIRGIN ISLANDS								
CHRISTIANSTED HARBOR, ST. CROIX-----	606,867	581,672	26,396	-----	-----	151,659	7,100	-----
ST. THOMAS HARBOR-----	419,812	79,894	9,809	-----	-----	293,128	40,275	800

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

AREA	NET TOTAL DUPLICATIONS IN AREA ELIMINATED)	TOTAL	FOREIGN		DOMESTIC			
			IMPORTS	EXPORTS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
DELAWARE RIVER AND TRIBUTARIES, TRENTON, N. J., TO THE SEA								
BURLINGTON-FLORENCE-ROEBLING, N. J.	676,533	361,845					314,688	
CAMDEN-GLOUCESTER, N. J.	7,244,469	1,263,412		721,817	2,075,881		3,074,666	96,693
CHESTER, PA.	535,997				8,279		527,322	
LOWER DELAWARE BAY, DEL.	11,799,166	2,587,379		15	288,322		8,923,450	
MARCUS HOOK, PA., AND VICINITY	25,695,547	11,314,493		143,684	7,243,141		6,658,963	335,306
NEW CASTLE, DEL., AND VICINITY	11,457,204	5,343,673			2,937,897		3,175,634	
PAULSBORO, N. J., AND VICINITY	22,789,580	11,391,988		73,190	5,059,942		6,024,296	240,224
PENN HANOR, PA., AND VICINITY	3,279,466	2,788,401		91,294			399,771	
PENNSBORO-CARNEY POINT, N. J.	518,095	58		59,307	267,187		191,543	
PHILADELPHIA HARBOR, PA.	47,882,836	21,726,475		7,632,496	6,425,396		10,419,437	1,679,032
THOMPSON POINT, N. J., AND VICINITY	364,103	30,334			154,348		181,421	
TRENTON HARBOR, N. J.	1,011,340				3,809		1,008,331	
WILMINGTON HARBOR, DEL.	3,535,993	1,175,350		905,808	440,064		1,013,237	1,534
OTHER	39,981				1,900		32,767	5,314
TOTAL	118,419,099	136,831,910	57,985,288	9,637,611	24,909,382		41,945,526	2,358,103
HAMPTON ROADS, VA.								
HAMPTON CREEK, VA.	433,002						433,002	
NORFOLK HARBOR, VA.	54,217,591	5,398,090	37,143,227		2,693,476		6,830,397	2,132,468
PORT OF NEWPORT NEWS, VA.	20,820,941	729,702	18,138,207		137,004		1,787,696	28,332
TOTAL	74,832,060	79,471,534	6,127,792	55,381,434	2,830,480		9,051,088	2,160,740
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI, TEX.	39,107,016	16,049,897	4,605,085		10,048,402		6,694,888	1,708,744
HARBOR ISLAND, TEX.	5,980,348	4,807,538	8,292		173,744		990,774	
TOTAL	45,087,364	45,087,364	20,897,435	4,613,377	10,222,146		7,685,662	1,708,744
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT, CALIF.	17,272,229	1,165,259	375,348		12,644,792		3,019,001	47,829
OAKLAND HARBOR, CALIF.	7,313,533	1,998,270	3,350,399		1,457,269		506,407	1,192
REDWOOD CITY, CALIF.	951,242	151,325	472,216		270,931		56,770	
RICHMOND HARBOR, CALIF.	18,559,965	2,411,263	642,482		12,743,866		2,705,754	56,600
SACRAMENTO RIVER, CALIF.	2,964,769	120,299	2,489,175		339,328		15,967	
SAN FRANCISCO HARBOR, CALIF.	1,752,193	721,625	796,549		90,003		143,685	151
SAN JOAQUIN RIVER AND TRIBUTARIES	3,920,171	848,591	1,788,209		357,819		923,556	2,000
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.	5,650,989	1,315,588	531,453		3,247,410		556,538	
SUISUN BAY CHANNEL, CALIF.	1,215,339	25,521	51,274		985,653		142,296	10,595
OTHER	12,790,250	8,055	45,953		6,531,920		6,173,464	31,298
TOTAL	65,268,871	72,390,680	8,765,796	10,543,058	38,688,583		14,243,618	149,625
CHICAGO, ILL. AND IND.								
BUFFINGTON HARBOR, IND.	1,339,698	39,311	186,827			1,077,370	116,190	
GARY HARBOR, IND.	4,870,639	330,892	1,401			6,280,561	257,784	1
INDIANA HARBOR, IND.	16,898,932	1,125,685	25,834			13,195,413	1,104,600	1,447,400
PORT OF CHICAGO, ILL.	39,993,244	1,933,732	2,418,895		32,034	9,361,689	16,739,524	2,567,370
TOTAL	56,997,651	58,102,513	3,429,620	2,552,957	32,034	29,915,033	18,218,098	3,954,771

NATIONAL SUMMARIES

TABLE 4--COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN				DOMESTIC					
		IMPORTS		EXPORTS		LAKEWISE		COASTWISE		INTERNAL	LOCAL
		CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
ILLINOIS											
PORT OF CHICAGO	32,993,244	1,272,002	661,650	1,981,832	837,663	6,772,061	2,989,628	9,234	22,800	16,739,524	2,967,370
HAUREGAN HARBOR	286,363					286,363					20
INDIANA											
BUFFINGTON HARBOR	1,339,698										
BURNS WATERWAY HARBOR	6,462,020	298,114	131,314	82	88,678	4,914,768	359,032			679,023	9
GARY HARBOR	6,870,639										
INDIANA HARBOR	16,898,932	1,101,372	24,313	25,834		10,412,721	2,782,692			1,104,600	1,447,400
MICHIGAN											
ALABASTER	369,864										
ALPENA HARBOR	2,737,030	2,703		7,350		639,980	2,086,934				63
CALCITE	7,452,156										
DUNHAMD ISLAND	1,489,324			291,439			1,197,885				
ESCANABA	11,240,618										
FRANKFORT HARBOR	944,526					596,852	345,673				
GRAND HAVEN HARBOR AND GRAND RIVER	585,232	78,374				354,633	188,395				
HOLLAND HARBOR	263,177	23,768	4,322			239,669					
LUDINGTON HARBOR	2,129,001	12				1,062,443	1,069,540				6
MARINE CITY	281,682					281,682					
MARYSVILLE	614,980	120,669				200,339	188,717		15,855		
MONROE HARBOR	2,768,541					2,768,541					
MUSKOGON HARBOR	1,235,315		9,627			1,212,651				12,998	39
PETOSKEY PENN DIXIE HARBOR	371,881										
PORT DOLOMITS	2,978,917										
PORT GYPSUM	335,907										
PORT HURON	695,640	187,684	94	329,351	23,956	154,395					
PORT INLAND	3,005,691										
PORT OF DETROIT	19,268,443	834,440	410,723	133,944	534,739	16,756,953	313,125	47,164			237,557
PRESQUE ISLE HARBOR	7,881,252			3,741,088		1,496,010	2,644,154				
ST. CLAIR	3,726,267	12,266		129		3,713,676					
ST. JOSEPH HARBOR	445,889					368,367	77,522				
STONEPORT	7,354,310										
TRAVERSE CITY HARBOR	323,314					323,314					
MINNESOTA											
DULUTH - SUPERIOR HARBOR	41,434,568	330,268	13,968	9,192,794	4,386,244	1,626,662	29,884,829				420
SILVER BAY	4,871,496										
TACONITE HARBOR	7,027,556										
TWO HARBORS (ABATE BAY)	11,157,604						11,157,598				14
NEW YORK											
OSWEGO HARBOR	860,144	683,858	11,917	9,089		179,388	8,961				11
PORT OF BUFFALO	5,986,470	722,557	14,492	4,555	32,638	4,777,171	299,911		19,217	42,923	77,046
OHIO											
ASHTABULA HARBOR	10,074,956	1,442,211	199,274	6,296,652		3,116,895	1,062,841				83
CLEVELAND HARBOR	14,045,151	2,815,518	268,273	386,333	16,371	10,268,367	269,929		14,050		98,114
CONNEAUT HARBOR	10,654,609	1,348,778		9,738,696		9,249,787	2,317,156				150
FAIRPORT HARBOR	1,986,627	199,130		320,053		1,113,998	157,786				119,842
HURON HARBOR	2,129,061	29,796		349,638		1,653,931	16,361				172
LORAIN HARBOR	8,151,368	56,889		72,923	114	7,541,802	314,380				166,060
MARBLEHEAD	1,030,290					109,152	2,686,529				41,337
SANDUSKY HARBOR	6,412,386	42,460		3,936,908		109,152	2,686,529				41,337
TOLEDO HARBOR	22,263,285	309,251	292,525	7,137,599	1,160,179	3,109,949	9,986,148		12,401		255,543
PENNSYLVANIA											
ERIE HARBOR	508,079	83,958	24,980	111	36,714	289,203	8,317				147,880
WISCONSIN											
ASHLAND HARBOR	289,949					289,949					41
DULUTH - SUPERIOR HARBOR	41,434,568	330,268	13,968	9,192,794	4,386,244	1,626,662	29,884,829				420
GREEN BAY HARBOR	2,299,001	117,450	4,567		49,946	2,126,982					336
KESHWAUKEE HARBOR	1,132,754					553,688	566,464			780	2
MANTWOC	744,427		62		2,709	479,689	266,167				
MILWAUKEE	4,079,504	228,929	69,900	1,187,998	905,169	2,124,498	46,342		2,945		529
PORT WASHINGTON HARBOR	873,574					872,358	1,180				36

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED

WATERBORNE COMMERCE OF THE UNITED STATES, 1960

TABLE 9-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1960
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON- MILES (000 OMITTED)	MILES PER TON
ATLANTIC COAST			
ANACOSTIA RIVER, D. C.	857,951	1,784	2
APPOMATTOX RIVER, VA.	1,153,368	10,391	9
ATLANTIC INTRACOASTAL WATERWAY:			
BETWEEN NORFOLK, VA., AND THE ST. JOHNS RIVER, FLA. (NET)	3,996,144	464,264	121
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	230,299	4,989	22
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,316,922	28,199	21
U. S. ARMY ENGINEER DISTRICT, WILMINGTON	2,663,368	241,398	93
U. S. ARMY ENGINEER DISTRICT, CHARLESTON	1,417,224	142,732	101
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	844,659	49,788	39
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE	736,740	17,211	23
BAY RIDGE AND RED HOOK CHANNELS, N. Y.	3,943,910	9,853	2
BLACKWATER RIVER, VA.	270,818	3,321	13
BROOK RIVER, N. Y.	418,781	3,056	2
BUTTERMILK CHANNEL, N. Y.	1,933,801	858	2
CAPE COD CANAL, MASS.	13,459,458	239,262	18
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	293,943	14,749	50
CHANNEL TO NEWPORT NEWS, VA.	26,188,394	138,982	5
CHESAPE RIVER, MASS.	7,293,888	17,427	2
CHOPTANK RIVER, MD.	247,226	3,456	14
CHOHAN RIVER, N. C.	273,229	12,275	45
CONNY ISLAND CHANNEL, N. Y.	2,665,287	2,665	1
CONNECTICUT RIVER BELOW HARTFORD, CONN.	1,772,956	67,518	38
DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	62,383	5,248	84
DELAWARE RIVER:			
TRENTON, N. J., TO THE SEA (NET)	119,389,116	9,387,767	78
AT CAMDEN, N. J.	3,092,489	0	-----
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	10,304,218	169,767	16
PHILADELPHIA, PA., TO THE SEA	118,997,495	9,137,009	77
EAST CHESTER CREEK, N. Y.	1,653,399	7,008	5
EAST RIVER, N. Y.	44,622,971	554,226	12
EAST ROCKAWAY INLET, N. Y.	1,971,917	1,572	1
FLUSHING BAY AND CREEK, N. Y.	1,660,200	3,625	2
GLEN COVE CREEK, N. Y.	276,861	277	1
GHOMANUS CANAL, N. Y.	619,887	817	1
GHOMANUS CREEK CHANNEL, N. Y.	2,829,398	2,829	1
GRAVESEND BAY, N. Y.	1,968,548	1,969	1
HACKENSACK RIVER, N. J.	2,663,987	25,721	10
HAMPTON CREEK, VA.	433,882	1,287	3
HARLEM RIVER, N. Y.	598,593	1,881	3
HOUSATONIC RIVER, CONN.	467,444	2,337	5
HUDSON RIVER:			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	27,383,819	1,824,865	67
MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	23,284,150	1,561,986	67
HUDSON RIVER CHANNEL, N. Y. AND N. J.	28,273,412	262,858	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DEL. AND MD. - CHESAPEAKE AND DELAWARE CANAL	15,975,863	734,232	46
INTRACOASTAL WATERWAY:			
JACKSONVILLE TO MIAMI, FLA.	1,214,679	29,350	24
MIAMI TO KEY WEST, FLA.	646,879	82,321	76
JAMAICA BAY, N. Y.	3,315,954	39,883	12
JAMES RIVER, VA.	7,853,114	468,945	60
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	98,979,576	989,796	10
HANON RIVER, DEL.	248,483	268	1
MIAMI RIVER, FLA.	194,391	1,194	3
MYSTIC RIVER, MASS.	6,869,591	6,966	1
NANTICOK RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	361,189	12,141	34
NARROWS OF LAKE CHAMPLAIN, N. Y. AND VT.	618,782	11,137	18
NEUSE RIVER, N. C.	146,881	3,438	23
NEW YORK AND NEW JERSEY CHANNELS, N. Y. AND N. J.	122,624,534	1,356,675	11
NEWARK BAY, N. J.	25,918,940	73,286	3
NEWTOWN CREEK, N. Y.	3,486,878	6,259	2
NORTHEAST (CAPE FEAR) RIVER, N. C.	379,781	1,699	5
OYSTER BAY, N. Y.	674,137	1,226	2
PAMLICO AND TAR RIVERS, N. C.	846,583	21,164	25
PASSAIC RIVER, N. J.	8,318,199	14,622	2
PENOBSCOT RIVER, MAINE	1,459,210	18,572	13
PISCATAQUA RIVER, MAINE AND N. H.	2,783,781	11,742	4
POCOMOKE RIVER, MD. AND VA.	149,629	2,709	18
POTOMAC RIVER BELOW WASHINGTON, D. C.	4,292,350	272,325	63
RAPPAHANNOCK RIVER, VA.	161,854	6,128	38
RARITAN RIVER TO ARTHUR KILL CUT-OFF CHANNEL, N. J.	2,980,336	2,986	1
RARITAN RIVER, N. J.	6,399,488	23,423	4
ROANOKE RIVER, N. C.	327,887	6,727	21
SAVANNAH RIVER BELOW AUGUSTA, GA.	26,889	4,657	174
SCHUYLKILL RIVER, PA.	14,384,988	44,493	3
SHIPYARD RIVER, S. C.	869,429	865	1
ST. JOHNS RIVER, FLA., JACKSONVILLE TO LAKE HARNEY	1,478,287	151,185	102
THAMES RIVER, CONN.	744,568	4,322	6
TOWN RIVER, MASS.	535,847	536	1
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	143,327,848	466,653	3
WESTCHESTER CREEK, N. Y.	574,149	1,319	2
WYMOUTH FORK RIVER, MASS.	1,983,833	12,047	6
WICOMICO RIVER (EASTERN SHORE), MD.	983,374	24,688	25
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N. C., FOR PORT DATA)	8,488,379	211,887	25
YORK RIVER, VA.	7,278,620	51,544	7
GREAT LAKES			
CALUMET - SAG CHANNEL, ILL.	6,042,697	137,079	23
CHANNELS IN LAKE ST. CLAIR, ILL.	83,914,264	88	-----
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.	2,625,987	3,956	2
CHICAGO RIVER (SOUTH BRANCH), ILL.	3,910,789	13,471	4

INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA.; TO THE SEA.
INCLUDED IN ST. CLAIR RIVER, ILL.

NATIONAL SUMMARIES

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1960--CONTINUED
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON-MILES (000 OMITTED)	MILES PER TON
GREAT LAKES - CONTINUED			
CHICAGO SANITARY AND SHIP CANAL, ILL.	22,487,976	354,469	16
DETROIT RIVER, MICH.	92,072,033	2,907,603	27
GRAYS RESERVOIR PASSAGE, MICH.	6,020,552	0	---
ILLINOIS WATERWAY, ILL.	45,926,962	8,798,795	193
NIAGARA RIVER, N.Y.	963,574	3,580	6
ROUSE RIVER, MICH.	10,277,336	0	---
SAGINAW RIVER, MICH.	3,081,260	0	---
ST. CLAIR RIVER, MICH.	89,010,353	3,174,691	36
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA	75,048,942	0	---
ST. MARYS RIVER, MICH.	74,310,047	4,427,950	60
GULF COAST			
ALABAMA - COOSA RIVERS, ALA. AND GA.	1,501,446	193,278	102
ANAHUAC CHANNEL, TEX.	271,734	1,359	5
APALACHICOLA, CHATTAHOOCHEE, AND FLINT RIVERS, GA. AND FLA.	783,650	81,956	105
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO	2,828,294	97,553	34
BARATARIA BAY WATERWAY, LA.	2,029,846	5,793	3
BAYOU CASOTTE, MISS.	28,978,096	97,153	5
BAYOU CHICO, FLA.	323,006	376	1
BAYOU LAFOURCHE AND LAFOURCHE - JUMP WATERWAY, LA.	1,062,660	14,360	14
BAYOU LITTLE CAILLOU, LA.	423,126	1,361	3
BAYOU TACHE AND VERMILION RIVER, LA.	959,410	1,568	12
BAYOU TACHE, LA.	425,491	25,852	61
BAYOU TERREBOUQUE, LA.	659,669	12,481	21
BLACK WARRIOR AND TOMBIGBEE RIVERS, ALA.	14,708,082	5,175,659	350
BRAZOS ISLAND HARBOR, TEX. (WATERWAY)	2,874,661	21,500	7
CALCASIEU RIVER AND PASS, LA.	20,750,300	453,061	22
CEDAR BAYOU, TEX.	328,513	4,193	13
CHANNEL TO VICTORIA, TEX.	3,303,122	96,314	29
CHICKASAW CREEK, ALA.	2,030,348	4,893	2
CHOCOLATE BAYOU, TEX.	2,934,858	26,186	9
COLORADO RIVER AND FLOOD DISCHARGE CHANNELS, TEX.	436,589	6,153	14
CORPUS CHRISTI SHIP CHANNEL, TEX.	49,001,096	905,122	20
ESCAMBIA AND COCECUM RIVERS, FLA. AND ALA., ESCAMBIA BAY, FLA.	1,920,425	38,979	20
GULF COUNTY CANAL, FLA.	741,029	4,423	6
GULF INTRACOASTAL WATERWAY: BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER	94,512,197	16,512,229	175
MORGAN CITY - PORT ALLEN ROUTE	19,066,976	1,176,262	62
MOUHA NAVIGATION CANAL, LA.	1,143,735	22,850	20
INNERHARBOR NAVIGATION CANAL, LA.	7,076,000	24,320	3
INTRACOASTAL WATERWAY, CALOOSAWACHEE RIVER TO ANGLOTE RIVER, FLA.	1,215,316	45,073	37
JOHNSONS BAYOU, LA.	568,057	2,369	4
LAKE MAUREPAS, LA.	476,113	3,333	7
LAKE PONTCHARTRAIN, LA.	3,831,892	88,470	21
MATAGORDA SHIP CHANNEL, TEX.	3,991,089	99,497	25
MERMENTAU RIVER, BAYOUS MEZPIQUE AND DES CARNES, LA.	1,841,696	57,761	31
MERMENTAU RIVER, LA.	870,927	17,879	27
OREGONHOBBE WATERWAY, FLA.	972,424	26,768	28
PASS MANCHAC, LA.	380,613	2,664	7
PETIT ANSE, TIGRE AND CARLIN BAYOUS, LA.	1,730,794	11,595	7
SABINE - MICHES WATERWAY, TEX.	108,123,592	3,338,505	31
SAN BERNARD RIVER, TEX.	673,748	18,447	24
ST. MARKS RIVER, LA.	1,594,829	20,484	13
THREE MILE CREEK, ALA.	3,968,948	1,000	0
TRIBUTARY ARROYO COLORADO, TEX.	623,292	15,368	25
TRINITY RIVER, CHANNEL TO LIBERTY, TEX.	230,046	3,141	14
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO	417,337	3,574	9
WATERWAY FROM INTRACOASTAL WATERWAY TO BAYOU OULAC, LA. (BAYOUS LE CARPE AND GRAND CAILLOU)	688,208	5,018	7
WATSON BAYOU, FLA.	367,593	431	1
MISSISSIPPI RIVER SYSTEM			
ALLEGHENY RIVER, PA., (IMPROVED PORTION)	5,012,399	74,904	15
ATCHAFALAYA RIVER, LA.	4,327,349	232,215	54
BARNLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS	3,332,530	6,665	2
BIG SANDY RIVER, TUG AND LEVISA FORKS, KY. AND W. VA.	2,491,790	11,400	5
CUMBERLAND RIVER: MOUTH TO MILE 552 (NET)	12,348,920	1,036,867	83
MOUTH TO NASHVILLE, TENN.	12,348,920	1,023,721	83
NASHVILLE, TENN., TO MILE 552	271,200	7,146	26
GREEN AND BARRON RIVERS, KY.	9,083,138	752,428	75
MINNESOTA RIVER, TENN.	649,546	12,197	19
ILLINOIS RIVER, ILL.	41,703,337	8,293,686	199
KANAWHA RIVER, W. VA.	14,673,829	872,623	59
KASKASKIA RIVER, ILL.	2,045,579	51,094	25
KENTUCKY RIVER, KY.	292,274	19,050	65
MINNESOTA RIVER, MINN.	2,713,844	36,219	14
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF PASSES (NET)	441,544,078	168,732,879	382
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	76,394,870	15,157,722	198
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	92,914,558	15,995,139	172
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	148,271,193	86,336,863	604
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	323,684,566	21,212,659	66
NEW ORLEANS, LA., TO MOUTH OF PASSES	292,334,800	28,030,500	96
MISSISSIPPI RIVER - GULF OUTLET, LA.	5,541,464	386,509	69
MISSOURI RIVER: FORT BENTON, MONT., TO THE MOUTH (NET)	9,914,779	1,338,389	224
KANSAS CITY TO THE MOUTH	5,536,781	981,687	177
OMAHA TO KANSAS CITY	2,067,866	322,191	156

• TON-MILES NOT REPORTED.
• LESS THAN 0.5 MILE.

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1980--CONTINUED
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON- MILES (000 OMITTED)	MILES PER TON
MISSISSIPPI RIVER SYSTEM - CONTINUED			
SIoux CITY TO OMAHA-----	394,874	32,036	81
FORT BENYON TO SIOUX CITY-----	2,588	15	6
MONONGAMELA RIVER, PA. AND W. VA.-----	34,310,879	1,587,086	44
MOUTH OF YAZOO RIVER, MISS.-----	1,541,789	7,241	5
OHIO RIVER, PITTSBURGH TO MOUTH-----	155,906,719	38,713,852	248
QUACHITA AND BLACK RIVERS, ARK. AND LA.-----	814,158	97,487	120
RED RIVER BELOW FULTON, ARK.-----	1,735,448	92,887	53
ST. CROIX RIVER, WIS. AND MINN.-----	1,437,497	31,430	22
TENNESSEE RIVER, TENN., ALA. AND KY.-----	29,396,552	9,330,100	181
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.-----	767,938	84,916	111
WOLF RIVER, TENN.-----	1,142,222	4,297	4
YAZOO RIVER, MISS.-----	516,881	44,688	86
PACIFIC COAST			
CARQUINEZ STRAIT, CALIF.-----	25,341,942	171,269	7
COEUR D'ALENE LAKE AND ST. JOE RIVER, IDAHO-----	361,446	9,798	27
COLUMBIA RIVER:			
MOUTH TO INTERNATIONAL BOUNDARY (NET)-----	49,178,984	4,885,378	99
AT BAKFR BAY, WASH.-----	3,192	16	5
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.-----	48,846,515	3,248,598	68
VANCOUVER, WASH., TO THE DALLES, OREG.-----	10,744,889	614,017	57
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH. AND OREG., TO McNARY LOCK, WASH.-----	7,725,286	729,577	94
COLUMBIA RIVER AND TRIBUTARIES ABOVE McNARY LOCK AND DAM TO KENNEDICK, WASH.-----	7,238,846	292,955	40
BETWEEN WENAYCHEE AND KEYTLE FALLS, WASH.-----	26,233	239	9
COOS AND MILLICOMA RIVERS, OREG.-----	1,538,748	11,641	8
DEEP RIVER, WASH.-----	491,678	1,628	3
LAKE WASHINGTON SHIP CANAL, WASH.-----	1,674,153	0	-----
MULTNOMAH CHANNEL, OREG.-----	1,899,276	13,566	7
OLD RIVER, CALIF.-----	387,221	1,611	5
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.-----	2,948,888	128,981	41
SACRAMENTO RIVER, CALIF.-----	2,964,749	128,155	43
SAN JOAQUIN RIVER, CALIF.-----	3,920,171	181,549	26
SAN PABLO AND MARE ISLAND STRAIT, CALIF.-----	38,961,839	357,165	12
BERGIUS AND WHITESTONE NARROWS, ALASKA-----	981,824	0	-----
SKIPANON CHANNEL, OREG.-----	263,358	369	1
SNAKE RIVER, OREG., WASH., AND IDAHO-----	5,863,443	375,625	74
SUISUN BAY CHANNEL, CALIF.-----	8,892,843	91,888	11
SWINOMISH CHANNEL, WASH.-----	653,571	2,126	3
UMPUQUA RIVER, OREG.-----	1,019,646	8,932	9
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.-----	5,486,848	23,519	4
WRANGELL NARROWS, ALASKA-----	1,019,065	23,682	23
YOUNGS BAY AND YOUNGS RIVER, OREG.-----	729,294	1,689	2
YUKON RIVER, ALASKA-----	52,718	5,858	111

* TON-MILES NOT REPORTED.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1979-1980
(000 OMITTED)

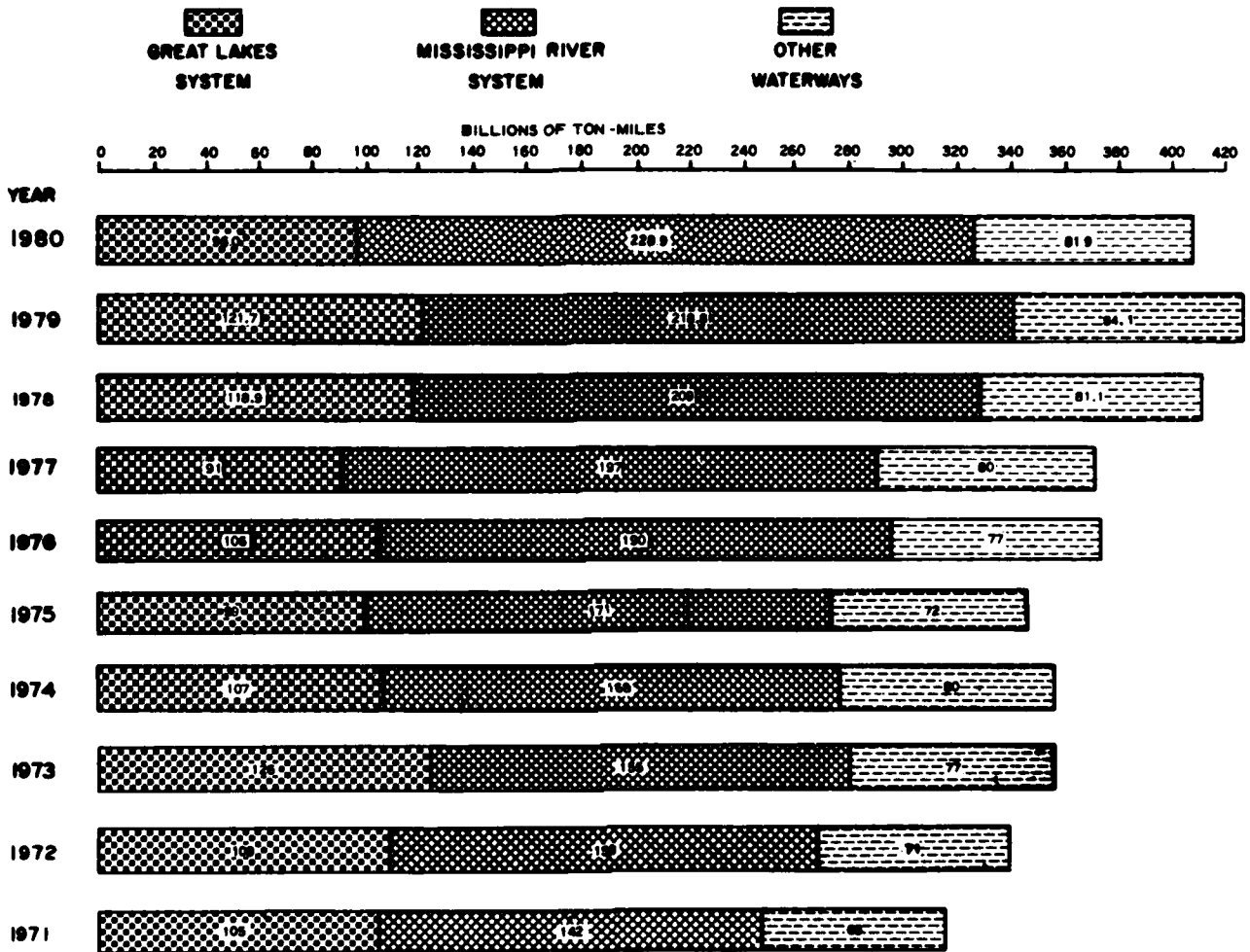
SYSTEM	1979	1980
ATLANTIC COAST WATERWAYS-----	31,929,470	30,481,892
GULF COAST WATERWAYS-----	38,052,138	40,278,373
PACIFIC COAST WATERWAYS-----	14,144,892	14,871,249
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES-----	218,776,279	229,938,486
GREAT LAKES SYSTEM-----	121,666,371	96,834,192
TOTAL-----	424,569,150	406,879,282

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

TABLE 7 - TON-MILEAGE OF UNITED STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1980
(000 OMITTED)

AREA	AREA TOTALS	FOREIGN						DOMESTIC						LOCAL
		OVERSEAS		CANADIAN		COASTWISE		LAKESWISE		INTERNAL				
		RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS		
LAKE SUPERIOR	25,225,927	1,607,680	3,179,098						20,359,118					31
ST. MARYS RIVER	4,427,997	14	277,213	6,810	525,816				17,009	3,601,094				1
LAKE MICHIGAN INCLUDING THE PORT OF CHICAGO (CHICAGO HARBOR, NORTH BRANCH, SOUTH BRANCH, SANIARY SHIP CANAL, CALUMET-SAG CHANNEL, LAKE CALUMET AND CALUMET HARBOR AND RIVER)	15,493,761	767,070		2,026,839	1,361			851					484,964	263
LAKE HURON	20,091,924	6,424	1,569,019	451,340	3,383,333					2,714,071	11,964,938		197	2,993
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	4,885,147	1,323	392,360	14,349	930,589			793		96,633	3,249,889			
DETROIT RIVER	2,507,684	27,448	214,134	14,760	552,136			1,153	498	253,368	1,496,590			437
LAKE ERIE, INCLUDING UPPER NIAGARA RIVER	14,598,376	427,647	1,735,516	4,108,715	2,500,900			9,843	16,285	5,756,994	37,871		1,126	8,373
WELLDAN CANAL	1,075,193		268,215	647	793,321				3,117		8,700			999
LAKE ONTARIO, INCLUDING LOWER NIAGARA RIVER	4,857,409	584	1,589,408	452,460	2,741,079				18,427	25,288	22,897			7,381
ST. LAWRENCE RIVER, BETWEEN INTERNATIONAL BOUNDARY LINE AND LAKE ONTARIO	3,070,824	930	1,113,920	3,239	1,926,088			368	12,642	11,053			2,573	
TOTAL	96,034,192	2,904,720	7,159,783	10,728,297	13,354,823			8,708	51,029	41,412,424	20,334,699		488,822	8,559

WATERBORNE COMMERCE OF THE UNITED STATES, 1980
TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE
UNITED STATES, 1971-1980



NATIONAL SUMMARIES

TABLE 9--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM, CALENDAR YEARS 1971-1980

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
SHORT TONS							
1971	18,796,169	29,991,313	9,986,270	37,980,891	92,354,643	383,246,248	395,600,891
1972	19,192,853	29,933,587	7,156,867	26,931,864	93,174,371	326,631,479	419,805,850
1973	27,122,233	46,829,974	8,718,267	19,683,288	102,345,768	317,996,614	419,942,374
1974	37,329,279	47,689,746	7,624,359	20,711,578	112,754,958	336,689,682	449,444,640
1975	49,934,905	47,615,390	8,678,706	21,104,606	123,325,607	336,689,116	459,914,723
1976	67,827,258	59,669,890	8,588,222	17,376,125	128,655,495	345,516,848	474,171,343
1977	66,828,423	59,628,562	9,728,794	19,905,140	126,282,919	351,643,917	477,926,836
1978	66,374,312	47,282,688	14,332,803	17,484,538	127,563,541	355,866,514	483,430,055
1979	69,858,988	73,255,962	12,788,791	20,274,910	212,169,791	378,787,973	590,956,764
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	365,969,149	584,612,076
TON-MILES (000 OMITTED)							
1970	2,820,543	4,989,021	749,087	4,174,556	12,653,207	125,888,428	138,541,635
1971	3,149,830	4,354,942	1,427,594	4,070,424	12,602,790	129,780,686	142,383,476
1972	3,290,878	5,842,724	1,263,379	3,824,114	14,022,895	144,432,278	158,455,173
1973	4,662,467	6,621,046	1,813,704	2,681,673	15,478,890	139,788,892	155,267,782
1974	6,480,950	6,631,963	1,369,044	2,890,879	17,328,836	150,888,689	168,217,525
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,991	151,283,215	170,685,166
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	166,839,947	191,496,359
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	166,923,758	196,835,617
1978	16,771,655	10,103,652	2,707,942	2,744,761	32,324,813	176,483,653	208,807,666
1979	17,992,665	11,062,598	2,605,616	3,079,659	34,339,938	184,436,341	218,776,279
1980	19,135,789	12,965,425	3,558,956	3,786,662	35,438,232	193,492,234	228,930,466

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

TABLE 9--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN., TO THE MOUTH OF PASSES, CALENDAR YEARS 1971-1980

(NET TRAFFIC)

YEAR	FOREIGN AND COASTWISE TRAFFIC					INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE		TOTAL		
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
SHORT TONS							
1971	18,796,169	29,991,313	9,986,270	37,980,891	92,354,643	162,885,124	255,239,767
1972	19,192,853	29,933,587	7,156,867	26,931,864	93,174,371	178,896,043	271,980,414
1973	27,122,233	46,829,974	8,718,267	19,683,288	102,345,768	174,881,136	276,346,896
1974	37,329,279	47,689,746	7,624,359	20,711,578	112,754,958	189,834,656	302,589,614
1975	49,934,905	47,615,390	8,678,706	21,104,606	123,325,607	187,913,877	311,239,484
1976	67,827,258	59,669,890	8,588,222	17,376,125	128,655,495	203,328,232	336,983,727
1977	66,828,423	59,628,562	9,728,794	19,905,140	126,282,919	211,488,297	337,771,216
1978	66,374,312	47,282,688	14,332,803	17,484,538	127,563,541	215,582,119	343,065,660
1979	69,858,988	73,255,962	12,788,791	20,274,910	212,169,791	218,880,928	431,050,719
1980	90,772,105	86,290,660	17,768,198	23,811,964	218,642,927	222,981,151	441,624,078
TON-MILES (000 OMITTED)							
1970	2,820,543	4,989,021	749,087	4,174,556	12,653,207	77,955,455	90,608,662
1971	3,149,830	4,354,942	1,427,594	4,070,424	12,602,790	81,143,064	93,745,855
1972	3,290,878	5,842,724	1,263,379	3,824,114	14,022,895	93,455,455	107,478,350
1973	4,662,467	6,621,046	1,813,704	2,681,673	15,478,890	91,479,129	106,958,019
1974	6,480,950	6,631,963	1,369,044	2,890,879	17,328,836	99,683,318	117,012,154
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,991	99,715,064	119,117,055
1976	11,713,368	8,829,962	1,473,469	2,639,613	24,656,412	112,964,437	137,620,849
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	109,954,793	139,866,652
1978	16,771,655	10,103,652	2,707,942	2,744,761	32,324,813	118,189,016	150,513,829
1979	17,992,665	11,062,598	2,605,616	3,079,659	34,339,938	120,669,020	155,009,958
1980	19,135,789	12,965,425	3,558,956	3,786,662	35,438,232	133,294,666	168,732,898

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

 TABLE 18--DOMESTIC BARGE TRAFFIC:1 COMMODITY BY TYPE OF TRAFFIC
 CALENDAR YEAR 1980
 (IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL		
FARM PRODUCTS								
0101 COTTON, RAW-----	3,700		1,760			5,460	97.4	5,917
0102 BARLEY AND RYE-----	5,032		127,334			133,106	51.8	257,194
0103 CORN-----	295,652		30,430,485	77,908		30,804,048	99.8	30,857,680
0104 OATS-----			173,484			173,484	98.2	176,688
0109 RICE-----	63,221		351,765		2,947	417,933	86.7	481,906
0106 SORGHUM GRAINS-----			419,409			419,409	99.9	419,524
0107 WHEAT-----	253,267		12,570,070	51,954		12,875,331	89.8	14,336,965
0111 SOYBEANS-----	2,003		13,921,912	164,256		14,089,171	99.8	16,120,903
0112 FLAXSEED-----								43
0119 OILSEEDS, NEC-----	3,926		144,100			148,114	99.9	148,868
0121 TOBACCO, LEAF-----								6,372
0122 HAY AND FODDER-----	9,808		17,480			23,297	95.9	24,287
0129 FIELD CROPS, NEC-----	294		978			1,272	12.2	10,403
0131 FRESH FRUITS AND TREE NUTS-----	217,445				7,817	225,262	69.3	325,264
0132 BANANAS AND PLANTAINS-----								8
0133 COFFEE-----	2		8,874	109,354		118,230	74.2	159,321
0134 COCOA BEANS-----								14,423
0141 FRESH AND FROZEN VEGETABLES-----	59,604		4,766		7,826	72,218	21.6	334,770
0191 LIVE ANIMALS-----	48,457		40			48,497	95.9	50,556
0161 ANIMALS AND PRODUCTS, NEC-----	461		13,502			13,963	38.8	36,019
0191 MISCELLANEOUS FARM PRODUCTS-----	246		156			402	4.1	9,775
FOREST PRODUCTS								
0841 CRUDE RUBBER AND ALLIED GUMS-----			226			226	4.6	4,910
0861 FOREST PRODUCTS, NEC-----	49		3,663			3,712	2.4	155,338
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH-----	4,386		6,749			11,135	1.7	647,855
0912 SHELLFISH, EXCEPT PREPARED-----	331					331	.1	508,424
0913 HENNAIDEN-----								123,332
0931 MARINE SMELLS, UNMANUFACTURED-----			7,878,892	830,401		8,709,293	94.2	9,241,231
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES-----	65	2,675,703	3,037,663	18,694		5,732,125	8.8	64,853,556
1021 COPPER ORE AND CONCENTRATES-----	18		15,398			15,416	97.3	15,836
1051 ALUMINUM ORES, CONCENTRATES-----		1,401	493,841			495,332	100.0	495,332
1061 MANGANESE ORES, CONCENTRATES-----		1,472	508,701	1,421		511,594	100.0	511,594
1091 NONFERROUS ORES, CONCENT, NEC-----	10,717		767,232	13,008		731,829	99.6	734,877
COAL								
1121 COAL AND LIGNITE-----	3,248,178	66,877	131,921,535	6,865,588		141,702,170	86.3	164,118,897
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM-----	576,720		34,508,993	5,579,281		40,656,984	23.3	174,190,732
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 Limestone-----	1,032	19,319	3,652,284	523,477		4,196,112	17.6	23,868,434
1421 BUILDING STONE, UNWORKED-----				7,225		7,225	94.9	7,648
1442 SAND, GRAVEL, CRUSHED ROCK-----	4,161,982	400	49,068,241	6,329,820		59,252,363	97.5	60,767,310
1451 CLAY-----	3,484		998,163	4,464		998,111	77.3	1,291,256
1471 PHOSPHATE ROCK-----	8,253,503		1,177,548			9,431,051	99.5	9,480,974
1479 NATURAL FERTILIZER MATS, NEC-----	22,800					22,800	99.9	22,830
1492 SULPHUR, DRY-----	16,763		5,376			22,139	99.7	22,207
1493 SULPHUR, LIQUID-----			4,499,659	279,788		4,779,439	49.0	9,749,219
1494 GYPSUM, CRUDE AND PLASTERS-----	4,772					4,772	.6	747,345
1499 NONMETALLIC MINERALS, NEC-----	108,075		6,908,928	48,657		5,057,666	89.2	5,669,412
ORDNANCE & ACCESSORIES								
1911 ORDNANCE AND ACCESSORIES-----	1,289		1,039			2,328	47.2	3,463
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN-----	1,273				12,349	13,622	6.8	199,330
2012 MEAT AND PRODUCTS, NEC-----	20		2,794			2,814	3.2	89,245
2014 TALLOW, ANIMAL FATS AND OILS-----	23,894		302,874	96,807		423,575	99.5	425,712
2015 ANIMAL BY-PRODUCTS, NEC-----			8,522			8,522	39.1	21,799
2021 DAIRY PRODUCTS, NEC-----	7,998		4			8,002	12.5	63,994
2022 DRIED MILK AND CREAM-----	541		1,132			1,673	4.2	40,206
2031 FISH AND SHELLFISH, PREPARED-----	77,559		985			78,544	22.6	347,425
2034 VEGETABLES AND PREP, NEC-----	30,837		12,977			43,814	16.7	257,505
2039 PREP FRUIT AND VEG JUICE, NEC-----	983		7,127			3,118	.6	489,866
2041 WHEAT FLOUR AND SEMOLINA-----	6,805		156,563	1,438		162,798	75.4	215,996
2042 PREPARED ANIMAL FEEDS-----	71,045		4,232,702	9,569	1,162	4,314,478	96.7	4,463,886
2049 GRAIN MILL PRODUCTS, NEC-----	119,024		7,089,984	23,526	1,115	7,153,649	99.0	7,224,701
2061 SUGAR-----	968,638		538,827		1,361	1,508,826	59.0	2,649,662
2062 MOLASSES-----	19,511		358,983	56,853		431,347	57.5	750,277
2081 ALCOHOLIC BEVERAGES-----	80,508		2,210		11,945	74,263	17.8	581,180
2091 VEGETABLE OILS, MARG, SHORT-----	39,960		1,243,916	326,423		1,609,299	98.3	1,636,436
2092 ANIMAL OILS AND FATS, NEC-----			65,668	23,496		89,164	97.1	91,786
2094 GROCERIES-----	38,871		326			39,197	14.4	273,998
2095 ICE-----								117,992
2099 MISCELLANEOUS FOOD PRODUCTS-----	289,674		40,996		6,799	337,379	52.9	638,659

NON-SELF PROPELLED VESSELS.

NATIONAL SUMMARIES

TABLE 10--DOMESTIC BARGE TRAFFIC: COMMODITY BY TYPE OF TRAFFIC--CONTINUED
CALENDAR YEAR 1968
(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC					TOTAL	PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA- TERRITORY			
TOBACCO PRODUCTS								
2111 TOBACCO MANUFACTURES-----	1,181					1,181	7.9	14,975
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS-----	775		6,966		277	8,018	18.7	42,969
2212 TEXTILE FIBERS, NEC-----	270		5,417		2,952	8,639	70.8	12,196
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT								
2311 APPAREL-----	28,278		315			28,593	23.7	120,620
LUMBER & WOOD PRODS., EXC. FURNITURE								
2411 LOGS-----	17,520	17,402	704,390	869	29	740,206	99.9	740,788
2412 RAFTED LOGS-----								16,766,682
2413 FUEL WOOD, CHARCOAL, WASTES-----	270		151,687	20		151,977	98.8	157,020
2414 TIMBER, POSTS, POLES, PILING-----	11,951		74,809	869		87,629	88.2	99,338
2415 PULPHOOD, LOG-----			1,431,776			1,431,776	99.9	1,462,892
2416 WOOD CHIPS, STAVES, HOLDINGS-----			1,956,603	89,416		2,046,019	99.9	2,046,464
2421 LUMBER-----	726,358		168,861	3,011		898,230	87.3	1,028,355
2431 VENEER, PLYWOOD, WORKED WOOD-----	61,619		32,778	2,185		66,582	44.3	218,169
2491 WOOD MANUFACTURES, NEC-----	113,624		8,594			122,218	72.5	168,483
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES-----	37,524		1,315		11,025	49,864	39.9	125,035
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP-----	43,133		941,654	5,237		990,024	98.5	1,005,043
2621 STANDARD NEWSPRINT PAPER-----	23,745		52,324			76,069	49.7	152,915
2631 PAPER AND PAPERBOARD-----	38,348		648,413	838		687,599	63.5	1,082,052
2691 PULP AND PAPER PRODUCTS, NEC-----	116,671		1,113,448	38	936	1,231,090	85.4	1,442,363
PRINTED MATTER								
2711 PRINTED MATTER-----	666					666	3.7	18,140
CHEMICALS & ALLIED PRODUCTS								
2810 SODIUM HYDROXIDE-----	844,817		3,122,737	267,150		4,234,704	88.0	4,812,417
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	62,391	3,330	1,055,051	308,444	10,464	1,439,680	90.3	1,593,571
2812 DYES, PIGMENT, TANNING MATS-----	1,679					1,679	28.1	5,969
2813 ALCOHOLS-----	37,428	4,647	2,201,203	146,163		2,389,521	63.5	3,765,017
2816 RADIOACTIVE MATERIALS, WASTES-----								349
2817 BENZENE AND TOLUENE-----	91,686	1,339	2,561,402	820,294		3,474,721	87.6	3,966,462
2818 SULPHURIC ACID-----	135,806		1,886,620	336,503	1,937	2,360,946	99.9	2,360,970
2819 BASIC CHEMICALS AND PROD., NEC-----	952,875	311,961	16,347,512	820,938	1,138	18,442,424	81.4	22,657,235
2821 PLASTIC MATERIALS-----	5,451		153,677			159,128	68.4	232,704
2822 SYNTHETIC RUBBER-----	151		56,295			56,446	98.1	57,558
2823 SYNTHETIC (MAN-MADE) FIBERS-----			250			250	13.9	1,861
2831 DRUGS-----	2,347				899	3,246	10.2	31,700
2841 SOAP-----	13,097				1,862	14,959	9.7	146,042
2891 PAINTS-----	2,896				3,611	6,507	18.6	34,910
2861 GUM AND WOOD CHEMICALS-----			195,896			195,896	76.0	257,594
2871 NITROGENOUS CHEM FERTILIZERS-----	582,805	60,468	3,598,064	134,860		4,368,217	97.9	4,459,681
2872 POTASSIC CHEM FERTILIZERS-----	197,993		334,689			532,682	94.8	562,192
2873 PHOSPHATIC CHEM FERTILIZERS-----	11,184		568,384			579,568	94.4	607,468
2876 INSECTICIDES, DISINFECTANTS-----	2,716		110			2,826	18.8	15,056
2879 FERTILIZER AND MATERIALS, NEC-----	64,514		3,367,168	73,770		3,505,452	98.1	3,572,399
2891 MISCELLANEOUS CHEMICAL PROD-----	84,103		323,144	4,406		411,653	69.2	594,695
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE-----	18,483,533	175,695	27,983,035	4,799,151	189,462	91,423,816	63.8	80,947,875
2912 JET FUEL-----	2,442,487	29,254	6,182,467	346,120	159,836	7,160,134	61.7	11,606,830
2913 KEROSENE-----	230,682	2,133	1,108,844	444,289	29,048	1,814,992	51.3	3,538,791
2914 DISTILLATE FUEL OIL-----	10,843,259	271,777	21,558,757	11,651,898	589,478	44,896,164	62.3	72,097,960
2915 RESIDUAL FUEL OIL-----	11,566,204	1,301,805	49,483,341	33,437,197	1,285,711	92,993,538	65.0	141,384,071
2916 LUBRICATING OILS AND GREASES-----	285,897	2,363	2,161,827	125,776		2,575,863	47.6	5,412,692
2917 NAPHTHA, PETROLEUM SOLVENTS-----	470,855	122,106	3,954,065	549,829	687,184	5,764,029	69.9	8,274,712
2918 ASPHALT, TAR, AND BITUMENS-----	1,994,594	197,965	2,963,427	348,196		5,504,182	85.7	6,424,909
2920 COKE, PETROLEUM COKE-----		32,971	3,516,903	412,641		3,962,515	97.3	4,074,261
2921 LIQUEFIED GASES-----	226,982		929,335	56,463		1,214,780	99.6	1,220,229
2951 ASPHALT BUILDING MATERIALS-----	3,058					3,058	23.5	13,020
2991 PETROLEUM AND COAL PROD., NEC-----	834,697		468,582	2,428,699	84,211	3,800,389	89.6	4,252,282
RUBBER & MISC. PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD-----	38,470		511		286	39,267	39.1	100,371
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS-----	526					526	2.3	23,097
STONE, CLAY, GLASS, & CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS-----	15,889		42,799	1,000		59,688	48.5	123,152
3241 BUILDING CEMENT-----	1,724,440	32,159	3,469,389	162,441		5,326,429	63.0	8,493,376

*NON-SELF PROPELLED VESSELS.

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 18--DOMESTIC BARGE TRAFFIC: COMMODITY BY TYPE OF TRAFFIC--CONTINUED
 CALENDAR YEAR 1980
 (IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL		
STONE, CLAY, GLASS, & CONCRETE PROD. (CONTINUED)								
3251 STRUCTURAL CLAY PRODUCTS-----	1,372		85,508			86,880	71.0	122,349
3271 LIME-----	944		1,128,306	38		1,128,888	99.3	1,137,888
3281 CUT STONE AND STONE PRODUCTS-----	2,773		29			2,802	39.8	7,037
3291 MISC NONMETALLIC MINERAL PROD-----	96,962	108	193,497	5,009	6,643	302,207	64.1	471,391
PRIMARY METAL PRODUCTS								
3311 PIG IRON-----		14,474	75,255	8		89,737	97.6	91,961
3312 SLAB-----	2,179	28,211	613,742	1,508		645,640	57.5	1,122,177
3314 IRON AND STEEL PRIMARY FORMS-----	13,368		875,763			889,131	93.0	956,098
3319 IRON, STEEL SHAPES, EXC SHEET-----	24,691	4,908	916,419	17,761	1,707	965,438	92.6	1,042,867
3316 IRON AND STEEL PLATES, SHEETS-----	28,667	23,317	2,239,659	54,225		2,357,668	98.7	2,387,776
3317 IRON AND STEEL PIPE AND TUBE-----	32,896	858	1,855,792	51,378		1,940,868	81.4	1,481,888
3318 FERROALLOYS-----	2,205	2,837	773,139	3,418		781,691	99.9	782,078
3319 IRON AND STEEL PRODUCTS, NEC-----	1,613	17,298	794,878	2,253		815,144	94.1	848,385
3321 NONFERROUS METALS, NEC-----	12,812		5,212	7,379		24,603	36.2	68,008
3322 COPPER ALLOYS, UNWORKED-----	5,486		12,173	168,345		185,924	93.7	198,356
3323 LEAD AND ZINC, UNWORKED-----	175		39,555			39,730	95.1	41,760
3324 ALUMINUM AND ALLOYS, UNWORKED-----	4,329		55,308	1,412		61,037	77.6	78,686
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS EQUIP.								
3411 FABRICATED METAL PRODUCTS-----	898,941		196,361	2,177	2,970	1,080,049	86.1	1,231,747
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL-----	84,864		217,969	29,123	977	332,929	69.9	504,844
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES								
3611 ELECTRICAL MACH & EQUIP-----	14,465		124,875	1,841	1,762	162,943	35.0	466,898
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP-----	411,199		14,274	1,864	6,323	433,620	42.4	694,608
3721 AIRCRAFT AND PARTS-----	99,886		53			99,939	99.8	99,259
3731 SHIPS AND BOATS-----	19,584		39,056	1,368		59,928	53.9	111,126
3791 MISC TRANSPORTATION EQUIPMENT-----	77,563		4,693	504		82,760	88.4	93,599
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS-----	1,958					1,958	10.9	14,230
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS-----	2,891		77,821	7,449		83,161	5.5	1,609,191
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP-----	67,483	19,643	2,273,943	613,408	1,024	2,975,508	98.5	3,019,335
4012 NONFERROUS METAL SCRAP-----	653	50	29,184	6,066		31,953	66.9	48,055
4022 TEXTILE WASTE, SCRAP, SWEEP-----								24,888
4024 PAPER WASTE AND SCRAP-----	475		1,704	2		1,481	29.8	4,978
4029 WASTE AND SCRAP, NEC-----	5,252		8,298,886	3,223,774	289,703	11,762,415	74.2	15,854,709
SPECIAL ITEMS								
4111 WATER-----	844		1,382,039	189,242	39,170	1,927,299	91.9	2,948,871
4112 COMMODITIES, NEC-----	582,496		649,119	2,746	8,723	1,243,084	31.2	3,985,210
4119 EMPTY CONTAINERS-----	7,388		14,988	3,200		25,566	73.6	34,633
TOTAL-----	79,078,848	5,443,959	908,008,801	83,323,089	3,367,971	467,222,288	61.9	1,077,483,402
TOTAL DOMESTIC TRAFFIC-----	329,608,613	115,124,231	934,979,027	94,183,698	3,587,835	1,077,483,402		
PERCENT BARGE TO TOTAL DOMESTIC-----	22.8	4.7	93.5	88.5	93.9	61.9		

*NON-SELF PROPELLED VESSELS.

Section 2

DOMESTIC INLAND TRAFFIC
AREAS OF ORIGIN AND DESTINATION
OF PRINCIPAL COMMODITIES

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(14 TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 3103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE G107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TOTAL, ALL SHIPPING AREAS-----	30,561,894	1,076,600	12,637,217	16,117,949	817,058	415,836
CHESAPEAKE BAY/ RAPPAHANNOCK RIVER, VA. HAMPTON ROADS, VA.	47,712 680		7,110 6,302	27,480		
TOTAL, SHIPPING AREA-----	48,392		13,412	27,480		
NANTICOKE RIVER, DEL. AND MD./ HAMPTON ROADS, VA.		10,052	14,134	38,380		
RAPPANANNOCK RIVER, VA./ CHESAPEAKE BAY HAMPTON ROADS, VA.	22,600	1,277	8,129	2,800		
TOTAL, SHIPPING AREA-----	22,600	1,277	8,129	2,800		
YORK RIVER, VA./ HAMPTON ROADS, VA.	4,296	2,713	11,804	13,743		
HAMPTON ROADS, VA./ CHESAPEAKE BAY RAPPAHANNOCK RIVER, VA. HAMPTON ROADS, VA. CROATON AND PAMLICO SOUNDS, N.C.	4,949 14,128 1,731	4,608	3,642	1,478 9,798		
TOTAL, SHIPPING AREA-----	20,306	4,608	3,642	11,268		
ATLANTIC INTRACOASTAL WATERWAY: DISMAL SWAMP CANAL ROUTE/ HAMPTON ROADS, VA.	43,789		25,649	52,257		
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON/ CHESAPEAKE BAY NANTICOKE RIVER, DEL. AND MD. HAMPTON ROADS, VA.	2,559 2,562 8,522			8,503		
TOTAL, SHIPPING AREA-----	13,643			8,503		
CROATON AND PAMLICO SOUNDS, N.C./ CHESAPEAKE BAY NANTICOKE RIVER, DEL. AND MD. HAMPTON ROADS, VA.	1,244 3,933 1,181		1,282	3,670		
TOTAL, SHIPPING AREA-----	6,358		1,282	3,670		
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/ SAVANNAH RIVER, GA.					10,800	
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ WARRIOR RIVER SYSTEM MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,800		1,828 3,619	20,629 15,457		
TOTAL, SHIPPING AREA-----	2,800		4,647	36,086		
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ WARRIOR RIVER SYSTEM			7,105	35,452		
WARRIOR RIVER SYSTEM/ WARRIOR RIVER SYSTEM	48,993		38,728	239,240		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSOURI RIVER ILLINOIS RIVER, ILL.			1,705 3,099	4,071		1,295 1,486
TOTAL, SHIPPING AREA-----	48,993		43,532	243,311		2,781
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM			4,536	40,196		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES PORT OF CHICAGO, ILL.			1,508		4,039	
TOTAL, SHIPPING AREA-----			1,508		4,039	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.					102,177 38,375 36,950 12,876	15,692 1,374
TOTAL, SHIPPING AREA-----				19,959	189,978	17,026
ATCHAFALAYA RIVER, LA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				21,497 198,773		
TOTAL, SHIPPING AREA-----				180,270		

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
OUCHITA AND BLACK RIVERS, ARK. AND LA. / WARRIOR RIVER SYSTEM						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.			1,364			
GALVESTON BAY, TEXAS			1,479			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			4,432	12,051	9,935	1,418
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		2,922	3,734	223,589		
TOTAL, SHIPPING AREA		2,922	11,009	232,640	9,935	1,418
MERMENTAU RIVER, BAYOU NEZPICOUF AND BAYOU DES TANNES, LA. / CALCASIEU RIVER AND PASS, LA.				7,821		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			1,463	12,106		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,523	79,357		
TOTAL, SHIPPING AREA			3,186	99,284		
CALCASIEU RIVER AND PASS, LA. / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			4,273			
SABINE-NECHES WATERWAY, TEXAS / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						2,482
GALVESTON BAY, TEXAS / GALVESTON BAY, TEXAS	581	9,885				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,672	15,803	18,724			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		2,954		2,900		
TOTAL, SHIPPING AREA	3,253	28,642	18,724	2,900		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS / CALCASIEU RIVER AND PASS, LA.			11,865	2,601		
GALVESTON BAY, TEXAS						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				1,371		
TOTAL, SHIPPING AREA			11,865	3,972		
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES				5,241		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,376					
TOTAL, SHIPPING AREA	1,376			5,241		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES / WARRIOR RIVER SYSTEM				666		1,350
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	20,715			427		
SABINE-NECHES WATERWAY, TEXAS						2,837
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,525		2,982			3,874
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,125		2,828	9,008	27,218	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,752			2,204		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			6,811			14,498
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,400					37,214
ARKANSAS RIVER, ARK.	579		1,650			1,237
WOLF RIVER, TENN.			1,598			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						6,187
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				1,075		11,303
TENNESSEE RIVER, TENN., ALA. AND KY.				1,623		4,131
MISSOURI RIVER						17,325
ILLINOIS RIVER, ILL.						2,866
PORT OF CHICAGO, ILL.					67,495	21,913
TOTAL, SHIPPING AREA	37,096		15,869	15,063	94,713	124,735
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / SABINE-NECHES WATERWAY, TEXAS						1,331
GALVESTON BAY, TEXAS				720		12,345
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	10,333		14,094	4,438	15,148	6,793
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	14,977	7,452	5,524	24,292	12,950	1,273
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,009		1,495	1,520		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	7,168		1,379		51,475	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	18,558			6,306		26,942
ARKANSAS RIVER, ARK.	2,887		1,550			13,015
WOLF RIVER, TENN.	1,403		1,424			10,965
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE					11,503	2,702
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						5,516
TENNESSEE RIVER, TENN., ALA. AND KY.	13,283					1,437
CUMBERLAND RIVER, TENN. AND KY.					4,887	
MISSOURI RIVER						46,721
ILLINOIS RIVER, ILL.	3,142			2,512		11,352
MISSOURI RIVER, MINN.						1,684
PORT OF CHICAGO, ILL.					123,960	11,300
TOTAL, SHIPPING AREA	80,787	7,452	25,426	39,258	219,923	153,376

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./						
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.		1,178				
WARRIOR RIVER SYSTEM		1,306	4,461	5,919		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		6,739	6,365			
SABINE-NECHES WATERWAY, TEXAS		7,940				
GALVESTON BAY, TEXAS		3,043				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	15,000	51,399	391,793	982,122		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	46,763	369,139	703,718	2,207,093		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,949	3,635	2,945	5,758		
YAZOO RIVER AND MOUTH, MISS.		4,162				
WOLF RIVER, TENN.			4,802	1,922		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE			1,597			
TENNESSEE RIVER, TENN., ALA. AND KY.			4,494	4,639		
MINNESOTA RIVER, MINN.			1,430			
TOTAL, SHIPPING AREA	63,712	448,937	1,121,485	2,807,049		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/						
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	8,651		1,395	13,463		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	154,344	7,910	547,968	177,801		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	465,762	9,229	484,699	658,523		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,462		1,594			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,600					
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,483		7,821			
YAZOO RIVER AND MOUTH, MISS.	4,128					
ARKANSAS RIVER, ARK.	910					
WOLF RIVER, TENN.	1,461			5,664		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				96,224		
TENNESSEE RIVER, TENN., ALA. AND KY.	5,926		43,639	26,903		
CUMBERLAND RIVER, TENN. AND KY.	914					
MISSOURI RIVER						1,199
TOTAL, SHIPPING AREA	647,941	17,139	1,087,076	976,578		1,199
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/						
WARRIOR RIVER SYSTEM	1,485			26,942		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	175,968			7,101		
INNERHARBOR NAVIGATION CANAL, LA.	1,550					
GULF INTRACOASTAL WATERWAY: PLAZUEMINE TO MORGAN CITY ROUTE, LA.			1,890			
CALCASIEU RIVER AND PASS, LA.	15,000			7,847		
GALVESTON BAY, TEXAS	4,336	3,275				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,614,783	14,452	734,168	530,770		12,333
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,773,653	49,146	763,913	3,480,526	5,693	9,973
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	64,362	17,356		27,423		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	71,542	29,608	41,262			9,852
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	20,169	1,369	27,697	2,650		
YAZOO RIVER AND MOUTH, MISS.	19,366	28,039				
ARKANSAS RIVER, ARK.	1,650			1,608		
WHITE RIVER, ARK.	2,620					
WOLF RIVER, TENN.	61,271			25,599		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	8,593	13,524	18,749	110,053		
TENNESSEE RIVER, TENN., ALA. AND KY.	273,630	48,932	120,980	12,172		
MISSOURI RIVER	1,386					
ILLINOIS RIVER, ILL.	1,450					1,406
MINNESOTA RIVER, MINN.			1,350			
TOTAL, SHIPPING AREA	14,112,966	285,297	1,709,969	4,232,147	5,693	33,564
YAZOO RIVER AND MOUTH, MISS./						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,328		6,351	48,139		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,780	5,812	17,890	268,399		
YAZOO RIVER AND MOUTH, MISS.			1,000	784		
ARKANSAS RIVER, ARK.						
TOTAL, SHIPPING AREA	4,108	5,812	25,241	317,322		
ARKANSAS RIVER, ARK./						
CALCASIEU RIVER AND PASS, LA.				1,664		
GALVESTON BAY, TEXAS		8,923				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		9,900	272,336	14,638		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,412	77,495	240,255	250,807	1,518	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		2,082	4,200	2,833		
WHITE RIVER, ARK.			1,300			
TENNESSEE RIVER, TENN., ALA. AND KY.			51,627			
TOTAL, SHIPPING AREA	1,412	96,400	569,718	269,940	1,518	
WHITE RIVER, ARK./						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			10,385	19,427		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,483	532,693		

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			893	11,192		
WHITE RIVER, ARK.			666	3,629		
TOTAL, SHIPPING AREA		1,463	102,660	562,941		
WOLF RIVER, TENN./ WARRIOR RIVER SYSTEM				4,303		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.				2,892		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	3,000	9,134	121,169	96,711		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	6,645	31,138	107,281	324,147		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,546			
ILLINOIS RIVER, ILL.				1,400		
TOTAL, SHIPPING AREA	9,645	40,272	229,996	429,443		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/ WARRIOR RIVER SYSTEM				3,048		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	37,517		1,413	1,480		
CALCASIEU RIVER AND PASS, LA.				2,884		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	388,499	17,324	347,610	201,446		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,366,134	32,601	239,184	1,202,964		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				2,927		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			2,800			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						1,406
YAZOO RIVER AND MOUTH, MISS.	3,291					
WOLF RIVER, TENN.	12,716			2,873		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	33,475		1,462	14,446		
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,759			46,616		
TENNESSEE RIVER, TENN., ALA. AND KY.	1,300					
TOTAL, SHIPPING AREA	1,919,437	49,925	611,209	1,903,261		1,406
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,569					
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	7,202			1,452		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	19,179			41,664		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,440					
WOLF RIVER, TENN.	4,391			2,867		
TOTAL, SHIPPING AREA	33,801			45,863		
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						4,200
TENNESSEE RIVER, TENN., ALA. AND KY./ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,613			4,400		
GALVESTON BAY, TEXAS						8,346
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	13,211	1,500	27,727	13,924		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	26,559		14,652	154,482		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				16,995		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				3,604		
WOLF RIVER, TENN.				4,588		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,382		6,591	9,347		
TENNESSEE RIVER, TENN., ALA. AND KY.	32,997		4,370	32,966		1,300
MISSOURI RIVER						1,406
MINNESOTA RIVER, MINN.						1,400
TOTAL, SHIPPING AREA	75,752	1,500	67,939	219,647	1,400	11,052
CUMBERLAND RIVER, TENN. AND KY./ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.				1,475		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,875		11,834	23,004		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,432		19,561	95,024		
TOTAL, SHIPPING AREA	7,307		31,395	119,503		
GREEN AND BARREN RIVERS, KY./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	3,518		5,974	10,491		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	19,621		8,366	89,606		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				5,684		
TENNESSEE RIVER, TENN., ALA. AND KY.	5,539			1,964		
TOTAL, SHIPPING AREA	28,378		14,340	103,345		
MISSOURI RIVER/ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.				1,185		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	5,159		111,297	16,323		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	33,170	1,300	227,375	143,705		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	37,051	2,229				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				2,325		
YAZOO RIVER AND MOUTH, MISS.		1,244		17,565		
WOLF RIVER, TENN.	9,003			2,689		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE			80,047			

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TENNESSEE RIVER, TENN., ALA. AND KY.	1,250	7,982	396,541			
MISSOURI RIVER						1,200
TOTAL, SHIPPING AREA	86,424	12,755	835,190	164,102		1,200
ILLINOIS RIVER, ILL./ WARRIOR RIVER SYSTEM	7,958			4,539		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	186,016			9,173		
CALCASIEU RIVER AND PASS, LA.	1,421					
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,600					
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,868,192		122,192	415,946		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,312,593	2,955	174,161	1,976,947		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	18,459		1,837	53,453		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	7,880		2,800	1,600		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,900			1,500		
YAZOO RIVER AND MOUTH, MISS.	24,650			5,632		
ARKANSAS RIVER, ARK.	6,666					
WOLF RIVER, TENN.	203,100			66,954		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	2,742			7,696		
TENNESSEE RIVER, TENN., ALA. AND KY.	369,688			83,879		
ILLINOIS RIVER, ILL.	7,805			1,308		
PORT OF CHICAGO, ILL.			10,161			5,989
TOTAL, SHIPPING AREA	12,122,170	2,955	311,151	2,628,639		5,989
BLACK RIVER, WIS./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,138					
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,419					
YAZOO RIVER AND MOUTH, MISS.	3,203					
TOTAL, SHIPPING AREA	7,760					
MINNESOTA RIVER, MINN./ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,929			1,393		
CALCASIEU RIVER AND PASS, LA.				1,470		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	71,328		267,390	97,502		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	692,491	5,215	112,539	392,911		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	12,568	2,631				
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,394		7,558			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		2,574	43,697			
YAZOO RIVER AND MOUTH, MISS.	1,500	1,201				
WOLF RIVER, TENN.				1,893		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,100	1,308				
TENNESSEE RIVER, TENN., ALA. AND KY.	54,241	11,271	64,030	32,750		
ILLINOIS RIVER, ILL.	1,439					
TOTAL, SHIPPING AREA	839,390	24,200	495,214	487,919		
PORT OF CHICAGO, ILL./ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	3,129					
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	44,650		1,100	11,009		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	273,467		37,247	106,098		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				5,502		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER					1,028	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,501					
YAZOO RIVER AND MOUTH, MISS.	3,127					
WOLF RIVER, TENN.	14,357		1,371	8,761		
TENNESSEE RIVER, TENN., ALA. AND KY.	20,148			4,777		
ILLINOIS RIVER, ILL.	2,481					
PORT OF CHICAGO, ILL.	4,187					
TOTAL, SHIPPING AREA	367,847		39,718	136,147		1,028
SAN FRANCISCO BAY AREA/ SAN FRANCISCO BAY AREA					278,431	
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH WILLAMETTE AND YAMHILL RIVERS, OREG.			15,476			
			16,987			
TOTAL, SHIPPING AREA			32,463			
COLUMBIA RIVER: VANCOUVER, WASH., TO THE FALLS, OREG./ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH WILLAMETTE AND YAMHILL RIVERS, OREG.			17,829			
			80,216			
TOTAL, SHIPPING AREA			98,045			
COLUMBIA RIVER: ABOVE CELILO FALLS TO HENNEBICK, WASH./ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH WILLAMETTE AND YAMHILL RIVERS, OREG.			884,532	344		
		8,795	635,076			
TOTAL, SHIPPING AREA		8,795	1,519,608	344		

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 1103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
WILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH			2,006			
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.			21,018			3,729
WILLAMETTE AND YAMHILL RIVERS, OREG.			1,197			
SNAKE RIVER, OREG., WASH. AND IDAHO			4,231			
TOTAL, SHIPPING AREA			28,452			3,729
SNAKE RIVER, OREG., WASH. AND IDAHO/ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH		15,407	1,286,469			
WILLAMETTE AND YAMHILL RIVERS, OREG.		70,319	2,206,545			
TOTAL, SHIPPING AREA		85,726	3,493,014			
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS						51,679

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NEC (CODES 0061, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
TOTAL, ALL SHIPPING AREAS	17,917,765	2,348,182	173,272	34,972	1,431,776
CHESAPEAKE BAY/ YORK RIVER, VA.		123,853			9,451
NANTICOKE RIVER, DEL. AND MD./ YORK RIVER, VA.					6,170
RAPPAHANNOCK RIVER, VA./ YORK RIVER, VA.		2,784			18,910
HAMPTON ROADS, VA./ BALTIMORE HARBOR AND CHANNELS, MD.		633			
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, NORFOLK/ HAMPTON ROADS, VA.					65,351
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, WILMINGTON/ GREAT PEE DEE RIVER, S.C.					65,704
ALBEMARLE SOUND, N.C./ YORK RIVER, VA. HAMPTON ROADS, VA.		43,249			61,838
TOTAL, SHIPPING AREA		43,249			61,838
CHOWAN RIVER, N.C./ HAMPTON ROADS, VA.					49,336
ROANOKE RIVER, N.C./ HAMPTON ROADS, VA. ROANOKE RIVER, N.C.	615				94,287
TOTAL, SHIPPING AREA	615				94,287
NEUSE RIVER, N.C./ GREAT PEE DEE RIVER, S.C.					119,014
CAPE FEAR RIVER, N.C./ CAPE FEAR RIVER, N.C. GREAT PEE DEE RIVER, S.C.	6,082				197,597
TOTAL, SHIPPING AREA	6,082				197,597
Santee River, S.C./ CHESAPEAKE BAY	7,398				
ST. JOHNS RIVER, FLA./ ST. JOHNS RIVER, FLA. OKEECHOBEE WATERWAY, FLA.	225 300	150			
TOTAL, SHIPPING AREA	525	150			
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/ ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE	32				
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				307	
GULF OF MEXICO/ GULF OF MEXICO	985		251		
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	23				
TOTAL, SHIPPING AREA	1,008		251		
WARRIOR RIVER SYSTEM/ WARRIOR RIVER SYSTEM	61,910 4,600				41,110
ALABAMA-COOSA RIVERS, ALA. AND GA. GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.					74,903
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	393		2,522		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,588	333	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.					7,394
TOTAL, SHIPPING AREA	67,103		4,110	333	123,407
ALABAMA-COOSA RIVERS, ALA. AND GA./ WARRIOR RIVER SYSTEM	34,770	152,825			62,722
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.					9,274
TOTAL, SHIPPING AREA	34,770	152,825			71,996
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./ WARRIOR RIVER SYSTEM			300		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.					33,688
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,942		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,212				
TOTAL, SHIPPING AREA	1,212		2,242		33,688

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NEC (CODES 0061, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPHOOD (CODE 2415)
LAKE PONTCHARTRAIN, LA./ LAKE PONTCHARTRAIN, LA.	900				
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./ GULF OF MEXICO	8,721		104		
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABILE RIVER, TEX.	10		10		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	50		13		
TOTAL, SHIPPING AREA	8,781		127		
OUCHITA AND BLACK RIVERS, ARK. AND LA./ OUCHITA AND BLACK RIVERS, ARK. AND LA.	17,600				
SARINE-NECHES WATERWAY, TEXAS/ GULF OF MEXICO			260		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			1,472		
TOTAL, SHIPPING AREA			1,732		
GALVESTON BAY, TEXAS/ GALVESTON BAY, TEXAS	13,332				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	533				
TOTAL, SHIPPING AREA	13,865				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/ WARRIOR RIVER SYSTEM			3,103	59	
SARINE-NECHES WATERWAY, TEXAS	544				
GALVESTON BAY, TEXAS	1,010				
ARKANSAS RIVER, ARK.				1,004	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON			1,490		
MONONGAHELA RIVER, PA. AND W.VA.			3,322		
LAKE MICHIGAN			5,348		
PORT OF CHICAGO, ILL.			1,664		
TOTAL, SHIPPING AREA	1,554		14,927	1,063	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ WARRIOR RIVER SYSTEM			162		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.			185		
ARKANSAS RIVER, ARK.	245				
TOTAL, SHIPPING AREA	245		347		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,170		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	28,600				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			812		
YAZOO RIVER AND MOUTH, MISS.	166,948				
ALLEGHENY RIVER, PA.			15,795	979	
PORT OF CHICAGO, ILL.				5,859	
TOTAL, SHIPPING AREA	195,548		17,777	6,838	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,931				
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,800				
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	431				
TENNESSEE RIVER, TENN., ALA. AND KY.	441				
TOTAL, SHIPPING AREA	4,603				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,738				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,200				
TOTAL, SHIPPING AREA	2,938				
YAZOO RIVER AND MOUTH, MISS./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			2,782		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			285		
TOTAL, SHIPPING AREA			3,067		
ARKANSAS RIVER, ARK./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	12,348		423		
YAZOO RIVER AND MOUTH, MISS.					
TOTAL, SHIPPING AREA	12,348		423		
WHITE RIVER, ARK./ WHITE RIVER, ARK.	14,032				
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	38,937				
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.					2,410
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	707				
TENNESSEE RIVER, TENN., ALA. AND KY.	2,850				
TOTAL, SHIPPING AREA	42,494				2,410

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NEG (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 7431)	PULPWOOD (CODE 2415)
OHIO RIVER; ENGINEER DISTRICT, HUNTINGTON/ INNERHARBOR NAVIGATION CANAL, LA.			574		
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,894				
WOLF RIVER, TENN.	19,068				
TOTAL, SHIPPING AREA	26,962		574		
TENNESSEE RIVER, TENN., ALA. AND KY./ MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES	11,587				
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	680				
TENNESSEE RIVER, TENN., ALA. AND KY.	220		60,556		510,319
KANAWHA RIVER, W.VA.		568			
MISSOURI RIVER		2,327			1,179
TOTAL, SHIPPING AREA	12,487	2,895	60,556		511,498
MISSOURI RIVER/ WOLF RIVER, TENN.	4,137				
ILLINOIS RIVER, ILL./ MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,000				
MISSISSIPPI RIVER; MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	11,150				
WOLF RIVER, TENN.	5,350				
TOTAL, SHIPPING AREA	23,500				
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.		148,287			
SAN JOAQUIN RIVER, CALIF./ SAN JOAQUIN RIVER, CALIF.		2,000			
COOS BAY, OREG./ COOS BAY, OREG.	350,666				
COOS AND HILLICOMA RIVERS, OREG.	7,334				
TOTAL, SHIPPING AREA	358,000				
COOS AND HILLICOMA RIVERS, OREG./ COOS BAY, OREG.	28,884				
COOS AND HILLICOMA RIVERS, OREG.	994,528				
TOTAL, SHIPPING AREA	1,523,412				
UMPUQA RIVER, OREG./ UMPUQA RIVER, OREG.	79,291				
SIUSLAH RIVER, OREG./ SIUSLAH RIVER, OREG.	93,785				
YAUQUINA RIVER, OREG./ YAUQUINA RIVER, OREG.	65,728				
COLUMBIA RIVER; VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER; VANCOUVER, WASH., TO THE MOUTH	4,650,194	268,991		2,194	
COLUMBIA RIVER; VANCOUVER, WASH., TO THE DALLES, OREG.	224,359	5,498			
WILLAMETTE AND YAMHILL RIVERS, OREG.	249,813		14	4,171	
SNAKE RIVER, OREG., WASH. AND IDAHO	114				
TOTAL, SHIPPING AREA	5,124,480	274,489	14	6,365	
COLUMBIA RIVER; VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER; VANCOUVER, WASH., TO THE MOUTH	453,497	480,678			
COLUMBIA RIVER; VANCOUVER, WASH., TO THE DALLES, OREG.	848,021	81,139			
WILLAMETTE AND YAMHILL RIVERS, OREG.	48,928				
SNAKE RIVER, OREG., WASH. AND IDAHO	114				
TOTAL, SHIPPING AREA	1,348,560	561,817			
COLUMBIA RIVER; ABOVE CELILO FALLS TO KENNEWICK, WASH./ COLUMBIA RIVER; VANCOUVER, WASH., TO THE MOUTH	12,811				
COLUMBIA RIVER; VANCOUVER, WASH., TO THE DALLES, OREG.	3,326				
TOTAL, SHIPPING AREA	16,137				
COLUMBIA RIVER; WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY/ COLUMBIA RIVER; WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY	29,990				
COEUR D'ALENE LAKE	3,750				
TOTAL, SHIPPING AREA	29,740				
WILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER; VANCOUVER, WASH., TO THE MOUTH	128,179	105,362			
COLUMBIA RIVER; VANCOUVER, WASH., TO THE DALLES, OREG.	9,490	50,351			
WILLAMETTE AND YAMHILL RIVERS, OREG.	498,087	20	37		
TOTAL, SHIPPING AREA	639,756	155,733	37		

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(14 TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NGC (CODES 0001, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPMOOD (CODE 2415)
SNAKE RIVER, OREG., WASH. AND IDAHO/ COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	69,255	623			1,119
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.	9,827				
TOTAL, SHIPPING AREA	79,082	623			1,119
COEUR D'ALENE LAKE/ COLUMBIA RIVER: WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY	76,254				
COEUR D'ALENE LAKE	281,442				
TOTAL, SHIPPING AREA	357,696				
GRAYS HARBOR AND CHEHALIS RIVER, WASH./ GRAYS HARBOR AND CHEHALIS RIVER, WASH.	8,899				
NEAH BAY, WASH./ PUGET SOUND AND TRIBUTARY WATERS	296,731				
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS	5,029,140	564,046	66,759	20,066	
SOUTHEASTERN ALASKA/ SOUTHEASTERN ALASKA	1,072,707	314,798	229		
YUKON RIVER, ALASKA/ YUKON RIVER, ALASKA			100		

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS	138,513,379
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.	747,697
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE/ DELAWARE RIVER: NEW JERSEY SIDE	14,838
CHESAPEAKE BAY/ CHESAPEAKE BAY	11
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER: NEW JERSEY SIDE BALTIMORE HARBOR AND CHANNELS, MD.	432,436 2,024,031
TOTAL, SHIPPING AREA	2,456,467
HAMPTON ROADS, VA./ DELAWARE RIVER: NEW JERSEY SIDE DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE BALTIMORE HARBOR AND CHANNELS, MD.	514,782 2,437 876,328
TOTAL, SHIPPING AREA	1,393,547
HARRIOR RIVER SYSTEM/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. ESCAMBIA AND COPECUM RIVERS, FLA. AND ALA. HARRIOR RIVER SYSTEM	736,027 300,951 8,496,710
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. TENNESSEE RIVER, TENN., ALA. AND KY.	754,348 22,452 49,256 80,149 1,600
TOTAL, SHIPPING AREA	10,401,513
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./ HARRIOR RIVER SYSTEM	3,374
GALVESTON BAY, TEXAS/ GALVESTON BAY, TEXAS	2,777
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,498 1,357
TOTAL, SHIPPING AREA	2,855
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,471 1,012 3,433
TOTAL, SHIPPING AREA	5,916
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES ILLINOIS RIVER, ILL.	17,761 5,927
TOTAL, SHIPPING AREA	23,688
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA. AND KY. CUMBERLAND RIVER, TENN. AND KY. ILLINOIS RIVER, ILL. BLACK RIVER, MS. ST. CROIX RIVER, WIS. AND MINN. PORT OF CHICAGO, ILL.	571,977 5,670 5,832,389 323,235 2,538,124 3,130 17,006 2,755,409 104,040 124,769 1,600 211,750 98,918
TOTAL, SHIPPING AREA	12,589,017
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER ST. CROIX RIVER, WIS. AND MINN. MINNESOTA RIVER, MINN.	8,859 6,277 1,477,589 1,214,904 509,435
TOTAL, SHIPPING AREA	3,217,014
ARKANSAS RIVER, ARK./ ESCAMBIA AND COPECUM RIVERS, FLA. AND ALA. HARRIOR RIVER SYSTEM GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. ATCHAFALAYA RIVER, LA. SABINE-NICHES WATERWAY, TEXAS MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	18,156 18,418 49,166 22,193 4,157 23,952 328,744

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	11,068
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	5,751
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	153,208
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	2,907
ARKANSAS RIVER, ARK.	2,650
WOLF RIVER, TENN.	1,391
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	3,542
ILLINOIS RIVER, ILL.	19,032
PORT OF CHICAGO, ILL.	57,650
TOTAL, SHIPPING AREA	718,065
WOLF RIVER, TENN. / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,200
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE / GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	156,371
ESCAMBIA AND COPECUH RIVERS, FLA. AND ALA.	1,406,957
WARRIOR RIVER SYSTEM	42,447
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	766,765
INNERHARBOR NAVIGATION CANAL, LA.	7,530
SABINE-NECHES WATERWAY, TEXAS	28,596
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,166,613
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	241,414
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	452,513
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	207,678
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	458,653
YAZOO RIVER AND MOUTH, MISS.	1,290
WOLF RIVER, TENN.	1,106,324
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	4,395,767
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,815,498
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	15,441
TENNESSEE RIVER, TENN., ALA. AND KY.	5,716,249
CUMBERLAND RIVER, TENN. AND KY.	5,246,486
GREEN AND PARREN RIVERS, KY.	556,989
KANAWHA RIVER, W.VA.	4,730
MONONGAHELA RIVER, PA. AND W.VA.	154,145
ILLINOIS RIVER, ILL.	91,715
BLACK RIVER, WIS.	4,204
PORT OF CHICAGO, ILL.	6,532
TOTAL, SHIPPING AREA	27,050,847
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON / GALVESTON BAY, TEXAS	1,496
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	226,678
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	40,602
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	811,210
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	26,826
ARKANSAS RIVER, ARK.	1,376
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	4,202,864
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,933,904
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	4,794,589
TENNESSEE RIVER, TENN., ALA. AND KY.	1,004,196
KANAWHA RIVER, W.VA.	226,066
MONONGAHELA RIVER, PA. AND W.VA.	3,823,863
ALLEGHENY RIVER, PA.	2,977
ILLINOIS RIVER, ILL.	5,715
LAKE MICHIGAN	4,005
PORT OF CHICAGO, ILL.	1,450
TOTAL, SHIPPING AREA	18,107,817
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	3,315
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	35,400
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,583
WOLF RIVER, TENN.	1,495
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,328,701
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,671,947
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	4,736,226
TENNESSEE RIVER, TENN., ALA. AND KY.	2,541,750
KANAWHA RIVER, W.VA.	15,600
MONONGAHELA RIVER, PA. AND W.VA.	167,596
ALLEGHENY RIVER, PA.	264,127
TOTAL, SHIPPING AREA	11,770,740
TENNESSEE RIVER, TENN., ALA. AND KY. / GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	29,665
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	4,237
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	5,350
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	14,981
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	23,022
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	26,408
TENNESSEE RIVER, TENN., ALA. AND KY.	1,508,640
KANAWHA RIVER, W.VA.	22,087
ILLINOIS RIVER, ILL.	2,941
TOTAL, SHIPPING AREA	1,637,331
CUMBERLAND RIVER, TENN. AND KY. / WARRIOR RIVER SYSTEM	3,749
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	381,353
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	73,366

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	TONS
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	10,691
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,649
CUMBERLAND RIVER, TENN. AND KY.	7,329
TOTAL, SHIPPING AREA	478,139
GREEN AND BARREN RIVERS, KY. / HARRIOP RIVER SYSTEM	1,945
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	166,900
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,353,759
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	23,506
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	9,755
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	61,144
OHIO RIVER, TENN.	454,882
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	4,939,549
TENNESSEE RIVER, TENN., ALA. AND KY.	209,491
CUMBERLAND RIVER, TENN. AND KY.	192,689
GREEN AND BARREN RIVERS, KY.	364,746
TOTAL, SHIPPING AREA	6,778,366
BIG SANDY RIVER, KY. AND W.VA. /	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	209,340
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	18,182
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,271
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,490
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	672,550
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	37,406
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,323
MONONGAHELA RIVER, PA. AND W.VA.	9,462
ILLINOIS RIVER, ILL.	1,364
TOTAL, SHIPPING AREA	955,348
KANAWHA RIVER, W.VA. /	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	111,273
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,405
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,378,883
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,763,257
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,386,856
TENNESSEE RIVER, TENN., ALA. AND KY.	88,537
KANAWHA RIVER, W.VA.	1,871,129
MONONGAHELA RIVER, PA. AND W.VA.	882,596
ILLINOIS RIVER, ILL.	1,467
TOTAL, SHIPPING AREA	8,484,903
MONONGAHELA RIVER, PA. AND W.VA. /	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	358,694
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,958
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	13,086
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	290,563
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	100,538
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	7,287,321
TENNESSEE RIVER, TENN., ALA. AND KY.	116,596
MONONGAHELA RIVER, PA. AND W.VA.	15,030,566
ALLEGHENY RIVER, PA.	423,000
TOTAL, SHIPPING AREA	23,629,762
ALLEGHENY RIVER, PA. /	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	39,086
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	25,340
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	550,577
MONONGAHELA RIVER, PA. AND W.VA.	43,740
TOTAL, SHIPPING AREA	658,743
ILLINOIS RIVER, ILL. /	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,379
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	14,943
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	800
YAZOO RIVER AND MOUTH, MISS.	1,224
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,400
TENNESSEE RIVER, TENN., ALA. AND KY.	1,661
ILLINOIS RIVER, ILL.	590,613
PORT OF CHICAGO, ILL.	4,766,850
TOTAL, SHIPPING AREA	5,348,870
PORT OF CHICAGO, ILL. /	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,600
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	5,354
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,609
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,931
TOTAL, SHIPPING AREA	14,494

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2919, 2921, 2922)
TOTAL, ALL SHIPPING AREAS----	35,437,397	36,283,044	47,608,856	4,588,997	1,637,914	81,023,439	4,598,952	2,366,556	7,297,097
PENOBSCOT RIVER, MAINE/ PENOBSCOT RIVER, MAINE-----		74,911		1,499	9,867	1,339			
PORTLAND HARBOR, MAINE/ PORTLAND HARBOR, MAINE-----	16,167	9,624			10	94,855			
GLOUCESTER HARBOR, MASS./ GLOUCESTER HARBOR, MASS.-----		14,785				28,776		148	
PORT OF BOSTON, MASS./ PORT OF BOSTON, MASS.-----	145,993	822,466		39,589	13,452	274,548		79	
NARRAGANSETT BAY/ NARRAGANSETT BAY/ PROVIDENCE RIVER AND HARBOR, R.I.-----	4,555	57,644			5,754	1,108,867			
TOTAL, SHIPPING AREA-----	4,555	99,913			5,754	1,126,671			
PROVIDENCE RIVER AND HARBOR, R.I./ NARRAGANSETT BAY/ PROVIDENCE RIVER AND HARBOR, R.I.-----	3,547	38,753				7,677			
TOTAL, SHIPPING AREA-----	3,547	16,071				30,437			
THAMES RIVER, CONN./ THAMES RIVER, CONN.-----		2,133				228,121			
CONN. RIVER BELOW HARTFORD, CONN./ CONN. RIVER BELOW HARTFORD, CONN.-----				1,108					
LONG ISLAND SOUND, N.Y./ LONG ISLAND SOUND, N.Y.-----	36,974	52,324				28,549			
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.-----	5,022,603	9,097,147	2,287,257	218,468	376,357	19,910,295	1,833,372	52,778	2,462,190
UPPER HUDSON RIVER, N.Y. AND N.J.-----	1,045,488	2,371,014	242,744	38,499	151,438	2,144,575	19,016		61,900
NEW YORK STATE BARGE CANAL-----				4,761		2,523			57,798
LAKE CHAMPLAIN, N.Y. AND VT.-----	42,779	74,411		63,605	18,931				
ST. LAWRENCE RIVER-----	22,696	8,482							
TOTAL, SHIPPING AREA-----	6,133,566	11,551,057	2,550,001	345,272	546,718	22,057,393	127,390	52,778	2,581,888
UPPER HUDSON RIVER, N.Y./ PORT OF NEW YORK, N.Y. AND N.J.-----	7,625	20,034			4,067		24,010		324
UPPER HUDSON RIVER, N.Y.-----	7,850	80,793			258	32,364			
NEW YORK STATE BARGE CANAL-----		58,546				72,370			
LAKE CHAMPLAIN, N.Y. AND VT.-----	169,441	189,617		10,211		96,517			
ST. LAWRENCE RIVER-----	6,105	2,623		3,021					
TOTAL, SHIPPING AREA-----	191,021	351,609			17,557	201,251	24,010		324
LAKE CHAMPLAIN, N.Y. AND VT./ UPPER HUDSON RIVER, N.Y.-----		447							
LAKE CHAMPLAIN, N.Y. AND VT.-----	3,722								
TOTAL, SHIPPING AREA-----	3,722	447							
DELAWARE RIVER: NEW JERSEY SIDE/ DELAWARE RIVER: NEW JERSEY SIDE- DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	36,580	164,844	32,044		64,332	675,425	9,214		288
COMANSKY RIVER, N.J.-----	26,580	477,864			2,029	1,647,617	88,184	1,995	
RIG TIMBER CREEK, N.J.-----		7,158				3,002			
COOPER RIVER, N.J.-----	326	30,079							
CHRISTINA RIVER, DEL.-----	99,183	160,137			2,007	62,225			
SCHUYLKILL RIVER, PA.-----	67,730	389,017			1,153	490,515			
CHESAPEAKE BAY-----	2,999	4,255			1,138	2,167			
BALTIMORE HARBOR AND CHANNELS, MD.-----	13,563	89,439		2,970		169,852		1,585	
POTOMAC RIVER AND TRIBUTARIES-----	11,932	87,248				16,126			
JAMES RIVER, VA.-----		4,891				3,127			
HAMPTON ROADS, VA.-----		18,115				95,194			
TOTAL, SHIPPING AREA-----	278,884	1,423,040	32,044	2,970	71,364	3,125,250	97,398	3,580	288
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE/ DELAWARE RIVER: NEW JERSEY SIDE- DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	382,054	180,588	1,598,482	106,188	5,152	1,052,286	18,918	15,962	1,027
COMANSKY RIVER, N.J.-----	90,657	357,046	5,818,111			869,895	47,641	55,133	12,888
BIG TIMBER CREEK, N.J.-----						1,049			
COOPER RIVER, N.J.-----		1,907				1,085			
MISPILLION RIVER, DEL.-----	11,140			251,884					
CHRISTINA RIVER, DEL.-----	14,609	138,986				130,867	13,950	60	
SCHUYLKILL RIVER, PA.-----	450,777	400,434	577,654		360	633,049		7,948	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
CHESAPEAKE BAY-----	5,931	15,217			1,918	6,743			
NANTICOKE RIVER, DEL. AND MD.-----	27,690	17,569			2,830				
CHESTER RIVER, MD.-----	1,575	181							
BALTIMORE HARBOR AND CHANNELS, MD.-----	106,146	122,520	37,347			367,521		36,192	
POTOMAC RIVER AND TRIBUTARIES-----	23,253	30,401		52,677		32,026			
YORK RIVER, VA.-----				20,488					
HAMPTON ROADS, VA.-----		29,831				140,005		2,489	
TOTAL, SHIPPING AREA-----	1,113,825	1,295,194	8,021,594	431,241	10,160	3,174,486	80,509	117,782	13,915
CHRISTINA RIVER, DEL./ DELAWARE RIVER: NEW JERSEY SIDE-----		10,425							
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----		27,031					7,087		
SCHUYLKILL RIVER, PA.-----		45,125							
BALTIMORE HARBOR AND CHANNELS, MD.-----		10,274							
TOTAL, SHIPPING AREA-----		93,255					7,087		
SCHUYLKILL RIVER, PA./ DELAWARE RIVER: NEW JERSEY SIDE-----	25,020	124,360				231,474	7,901		
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	25,988	628,573				808,107			
COHANSEY RIVER, N.J.-----		7,590							
BIG TIMBER CREEK, N.J.-----									46,056
CHRISTINA RIVER, DEL.-----	6,648	61,382			2,057	58,308	12,434		
SCHUYLKILL RIVER, PA.-----	20,201	100,001				172,106			12,833
CHESAPEAKE BAY-----	162,705	97,544			20,450	29,556			
NANTICOKE RIVER, DEL. AND MD.-----						11,679			2,182
CHESTER RIVER, MD.-----	7,496	4,097							
BALTIMORE HARBOR AND CHANNELS, MD.-----	1,542	34,721				93,251			4,503
POTOMAC RIVER AND TRIBUTARIES-----		18,241				6,824			252,669
YORK RIVER, VA.-----	9,468					4,294			
JAMES RIVER, VA.-----						2,859			
HAMPTON ROADS, VA.-----	765					99,747			9,763
TOTAL, SHIPPING AREA-----	259,833	1,074,531			22,507	1,516,015	21,335		328,006
CHESAPEAKE BAY/ DELAWARE RIVER: NEW JERSEY SIDE-----		4,580				26,541			
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----		4,465				16,002			
SCHUYLKILL RIVER, PA.-----	1,214	490			473				
CHESAPEAKE BAY-----									
BALTIMORE HARBOR AND CHANNELS, MD.-----	5,431	14,273	9,199			84,948			
YORK RIVER, VA.-----						3,685			
TOTAL, SHIPPING AREA-----	6,645	23,817	9,199		473	133,176			
BALTIMORE HARBOR AND CHANNELS, MD./ PORT OF NEW YORK, N.Y., AND N.J.-----		2,281							
DELAWARE RIVER: NEW JERSEY SIDE-----	11,796	4,444				117,594			
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----						32,580			
CHRISTINA RIVER, DEL.-----						34,852			
SCHUYLKILL RIVER, PA.-----	4,004	2,161				19,686			
CHESAPEAKE BAY-----	170,694	42,405			7,200	87,042			677
NANTICOKE RIVER, DEL. AND MD.-----		28,481				29,501			2,727
CHESTER RIVER, MD.-----		3,022							
BALTIMORE HARBOR AND CHANNELS, MD.-----	15,479	129,004			1,133	1,603,395			
POTOMAC RIVER AND TRIBUTARIES-----	1,027	16,976				5,630			42,327
YORK RIVER, VA.-----		44,724				2,137			
JAMES RIVER, VA.-----	4,627	2,077							7,360
HAMPTON ROADS, VA.-----	3,799	11,344				96,552			76,364
CAPE FEAR RIVER, N.C.-----									10,145
TOTAL, SHIPPING AREA-----	217,427	290,924			8,333	2,229,129			159,600
POTOMAC RIVER AND TRIBUTARIES/ DELAWARE RIVER: NEW JERSEY SIDE-----	23,812			8,955					
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	739								
MISPILLION RIVER, DEL.-----				2,527					
CHRISTINA RIVER, DEL.-----						6,820			
SCHUYLKILL RIVER, PA.-----	11,235								36,360
NANTICOKE RIVER, DEL. AND MD.-----									2,727
BALTIMORE HARBOR AND CHANNELS, MD.-----	10,376					30,081			
POTOMAC RIVER AND TRIBUTARIES-----		221,464		107,751		847,725			36,360
YORK RIVER, VA.-----						7,775			
JAMES RIVER, VA.-----						36,583			
HAMPTON ROADS, VA.-----						75,559			25,088
TOTAL, SHIPPING AREA-----	46,162	221,464		110,234		1,004,343			100,535

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREACALENDAR YEAR 1980
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
YORK RIVER, VA./ DELAWARE RIVER: NEW JERSEY SIDE- DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	9,217	47,774		5,608					
SCHUYLKILL RIVER, PA.-----	43,947	92,593							
CHESAPEAKE BAY-----	73,463	4,767		23,461		1,845		2,182	
BALTIMORE HARBOR AND CHANNELS, MD.-----	70,759	154,549							
POTOMAC RIVER AND TRIBUTARIES-----		9,431				659,777			
YORK RIVER, VA.-----	2,725	209,632				56,000			
JAMES RIVER, VA.-----	10,403	10,959				254,825		559	
HAMPTON ROADS, VA.-----	10,459	56,234		131,394		6,620			
TOTAL, SHIPPING AREA-----	170,973	585,940		160,544		973,067		2,741	
JAMES RIVER, VA./ CHESAPEAKE BAY-----	65,816	25,161			5,161			426	
BALTIMORE HARBOR AND CHANNELS, MD.-----	27,312							258	
YORK RIVER, VA.-----						189			
JAMES RIVER, VA.-----	2,594	1,989				9,756			
HAMPTON ROADS, VA.-----	14,850	127,959			9,404	26,405			
ROANOKE RIVER, N.C.-----						6,000			
TOTAL, SHIPPING AREA-----	114,572	154,707			14,565	42,390		684	
HAMPTON ROADS, VA./ DELAWARE RIVER: NEW JERSEY SIDE- DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----				2,161					
SCHUYLKILL RIVER, PA.-----	5,306	19,911				108,039		1,000	
CHESAPEAKE BAY-----	104,756	118,951		6,257	7,084	107,785	172	389	
NANTICOKE RIVER, DEL. AND MD.-----		38,149				76,364			
CHESTER RIVER, MD.-----		4,634							
BALTIMORE HARBOR AND CHANNELS, MD.-----	14,693	24,737						1,900	
POTOMAC RIVER AND TRIBUTARIES-----		12,161		11,444		55,495			
RAPPAHANNOCK RIVER, VA.-----		1,302							
YORK RIVER, VA.-----	624	5,982		2,404		93,737	3,713	151	
JAMES RIVER, VA.-----	12,774	50,443				543,229		2,727	
HAMPTON ROADS, VA.-----	6,397	274,509		64,295	18,607	2,193,813	8,322	72,413	
ATLANTIC INTRACASTAL WATERWAY/ GREAT BRIDGE LOCK ROUTE-----				147,604					
ROANOKE RIVER, N.C.-----		1,591				224,594			
PAMLICO AND TAR RIVERS, N.C.-----						3,000			
NEUSE RIVER, N.C.-----					8,137	1,183			
CAPE FEAR RIVER, N.C.-----	11,147							1,324	
ST. JOHNS RIVER, FLA.-----								3,949	
TOTAL, SHIPPING AREA-----	157,686	551,464		242,294	25,691	3,407,199	3,713	8,645	
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ PAMLICO AND TAR RIVERS, N.C.-----						25,491			
CAPE FEAR RIVER, N.C./ DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	1,481								
SCHUYLKILL RIVER, PA.-----	5,306								
HAMPTON ROADS, VA.-----	6,093								
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON-----						1,222			
CAPE FEAR RIVER, N.C.-----						167,046			
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----	23,004						33,344		
ST. JOHNS RIVER, FLA.-----									
TOTAL, SHIPPING AREA-----	35,871					168,268	33,344		
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON/ ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----		15,149		84,095		139,782			
CODDOR RIVER, S.C.-----						334,180			
SAVANNAH RIVER, GA.-----				204					
TOTAL, SHIPPING AREA-----		15,149		84,303		473,962			
SAVANNAH RIVER, GA./ DELAWARE RIVER: NEW JERSEY SIDE- YORK RIVER, VA.-----		3,041					1,000		
HAMPTON ROADS, VA.-----		2,947				6,891	3,426		
CAPE FEAR RIVER, N.C.-----		6,080					3,636		
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON-----						194			
SAVANNAH RIVER, GA.-----		4,313				232,161		7,090	
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH-----		9,824				398			
ST. JOHNS RIVER, FLA.-----		3,911							
TOTAL, SHIPPING AREA-----		23,115				239,564	8,870	7,090	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH/ ST. JOHNS RIVER, FLA.						57,860 26,235			
TOTAL, SHIPPING AREA						84,095			
ST. JOHNS RIVER, FLA./ CAPE FEAR RIVER, N.C. SAVANNAH RIVER, GA. ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH/ ST. JOHNS RIVER, FLA.	48,039	2,585 1,528 4,203 76,374		182,529		520,891 1,528,721	1,299		
TOTAL, SHIPPING AREA	48,039	84,692		182,529		2,049,612	1,299		
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, JACKSONVILLE/ ST. JOHNS RIVER, FLA. ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, JACKSONVILLE	15,615						1,391		
TOTAL, SHIPPING AREA	15,615	2,583				1,118,418	1,391		
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ ONECHOSEE WATERWAY, FLA. INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.		30,861 69,231				841,738 477,936			
TOTAL, SHIPPING AREA		100,092				1,319,674			
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA. ESCAMBIA AND COCONOCH RIVERS, FLA. AND ALA. GULF OF MEXICO WARRIOR RIVER SYSTEM GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GALVESTON BAY, TEXAS MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	157,113 10,459 71,131 45,227 5,081 4,300 6,112	11,624 30,861 69,231	584,195 30,234	11,374 1,134		313,480 4,107 73,765	8,889 613 957	9,011 21,757 792	
TOTAL, SHIPPING AREA	319,422	47,952	621,989	12,514		401,926	13,187	31,560	
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GALVESTON BAY, TEXAS	7,336 14,140 2,301	13,994 2,301							
TOTAL, SHIPPING AREA	21,476	16,295							
GULF OF MEXICO/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. GULF OF MEXICO GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. LAKE PONTCHARTRAIN, LA. GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. ATCHAFALAYA RIVER, LA. CALCASIEU RIVER AND PASS, LA. SABINE-NECHES WATERWAY, TEXAS GALVESTON BAY, TEXAS MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-		90,987 751 141	7,353 470,094 22,060 523,600 393,292 58,257					9,700 38 1,469 193,021	
TOTAL, SHIPPING AREA	31,692	11,074	601,353						

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2912)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----						11,409			
WOLF RIVER, TENN.-----						4,968			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	33,771	13,789		14,201		331,356			11,361
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----		3,489							
TENNESSEE RIVER, TENN., ALA. AND KY.-----	5,101			900					
PORT OF CHICAGO, ILL.-----						10,889			
TOTAL, SHIPPING AREA-----	1,243,902	112,269	337,719	151,612		1,067,406			192,220
INNERHARBOR NAVIGATION CANAL, LA. / GULF OF MEXICO-----		501							
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		792							
LAKE PONTCHARTRAIN, LA.-----		229							
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----		111				1,541			
TOTAL, SHIPPING AREA-----		1,593				1,541			
LAKE PONTCHARTRAIN, LA. / WARRIOR RIVER SYSTEM-----		184							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----		179							
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----			1,226						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----			46,374						
TOTAL, SHIPPING AREA-----		354	47,600						
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO-----									
CALCASIEU RIVER AND PASS, LA.-----			23,165						
SABINE-NECHES WATERWAY, TEXAS-----			5,585						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----			21,137						
TOTAL, SHIPPING AREA-----			49,887						
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. / GULF OF MEXICO-----		104,699	207,121						
WARRIOR RIVER SYSTEM-----		177							
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		2,791							
PEARL RIVER, MISS. AND LA.-----		114							
LAKE PONTCHARTRAIN, LA.-----		92							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----		25,301	467,541			7,090			
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.-----		3,266	16,530						
ATCHAFALAYA RIVER, LA.-----	8,388	673	101,493			5,548			
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.-----		3,312							
BAYOU VERMILION, LA.-----		29,551	3,678						
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.-----	2,335	290	349,170			5,630			
CALCASIEU RIVER AND PASS, LA.-----		2,404	1,570,394			29,309			
SABINE-NECHES WATERWAY, TEXAS-----	9,767	5,913	1,059,892			19,203	778		
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS-----			2,979			4,637			
GALVESTON PAV, TEXAS-----	13,650	7,634	568,393			11,592	15,599		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----	8,301	144	540,826						10,916
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----			19,301						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	3,577	7,289	876,161			9,260	838		68,489
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	1,490	5,574	576,103		6,438	41,714	9,310		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----			319,417			6,200			1,200
VAZTO RIVER AND MOUTH, MISS.-----			28,954						

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
WOLF RIVER, TENN.									3,600
TOTAL, SHIPPING AREA	49,418	206,263	6,707,950		8,438	140,183	26,525		84,205
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.									1,527
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.									10,599
GULF OF MEXICO									
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	2,676								
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			275,388						
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.			189,847						
ATCHAFALAYA RIVER, LA.	5,759		22,040						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			2,451						
CALCASIEU RIVER AND PASS, LA.			48,716						
SABINE-NECHES WATERWAY, TEXAS	6,297		4,443				1,408		
GALVESTON BAY, TEXAS	16,110						1,090		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	18,749								96,277
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	70,845						5,452		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.									21,401
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	28,059								
WOLF RIVER, TENN.									4,400
PORT OF CHICAGO, ILL.	21,300								
TOTAL, SHIPPING AREA	169,795		542,885				7,950		134,204
ATCHAFALAYA RIVER, LA./ GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		8,554	89,101						
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.			127,197						
ATCHAFALAYA RIVER, LA.			106,877			2,774			
BAYOU VERMILION, LA.		225							
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			32,267						
CALCASIEU RIVER AND PASS, LA.	55,773		47,821			16,644			
SABINE-NECHES WATERWAY, TEXAS	46,206	7,265	5,029						
GALVESTON BAY, TEXAS	3,422	9,813	46,970			5,548	3,116		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		7,285	11,757						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		4,000							
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	195,956	12,887	24,875						
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	159,975	20,388							7,705
YAZOO RIVER AND MOUTH, MISS.	54,397	5,000							
WOLF RIVER, TENN.	55,849								12,774
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	122,131								
YENNESSE RIVER, TENN., ALA. AND KY.	49,053								
TOTAL, SHIPPING AREA	742,762	75,417	491,894			24,966	3,116		20,479
OUCHITA AND BLACK RIVERS, ARK. AND LA.									
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			2,758						
CALCASIEU RIVER AND PASS, LA.			79,697						
SABINE-NECHES WATERWAY, TEXAS			9,999			44,970			
GALVESTON BAY, TEXAS		12,849	2,194			156,847			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES							1,400		2,875
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		4,961	9,300			12,480			

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2921)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			6,200						
TOTAL, SHIPPING AREA-----		17,810	110,148			214,306	1,400		2,875
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			2,958						
ATCHAFALAYA RIVER, LA.			149,570						
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.		1,356	3,871						
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.		790	368						
CALCASIEU RIVER AND PASS, LA.			61,799						
SABINE-NECHES WATERWAY, TEXAS			58,871						
GALVESTON BAY, TEXAS			84,587						
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS			12,385						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			134,840						
TOTAL, SHIPPING AREA-----		2,146	26,948						
BAYOU VERMILION, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		5,412	9,826						
ATCHAFALAYA RIVER, LA.		125	5,225						
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.		95	45,345						
CALCASIEU RIVER AND PASS, LA.			73,932						
SABINE-NECHES WATERWAY, TEXAS	7,050		13,038						
GALVESTON BAY, TEXAS			2,491				4,964		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS			18,672						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			36,766						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		600					3,600		
TOTAL, SHIPPING AREA-----	7,050	7,087	205,255				9,564		
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./									
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		4,234	2,451				1,200		
ATCHAFALAYA RIVER, LA.	6,370	3,705	5,110			3,697	7,665		
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.		3,991							
BAYOU VERMILION, LA.		13,324							
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.		2,280	36,974				2,045		
CALCASIEU RIVER AND PASS, LA.		15,030	92,957			5,299	3,404		
SABINE-NECHES WATERWAY, TEXAS		31,124	270,336	4,266		46,292	11,089		
GALVESTON BAY, TEXAS	21,495	26,845	15,809	13,294	2,691		96,150		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		4,422	20,012						
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,777					5,452		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,956		2,451				6,701		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,004	8,675	28,572			16,878	16,588		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		3,049							
TOTAL, SHIPPING AREA-----	68,953	101,161	474,672	17,565	2,691	72,076	150,494		
CALCASIEU RIVER AND PASS, LA./									
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MORILE BAY, ALA.				23,447			2,810		
GULF OF MEXICO		4,104					1,200		187
WARRIOR RIVER SYSTEM						3,836			
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	9,207	16,572	5,822	6,604		14,442			
ATCHAFALAYA RIVER, LA.			2,774						
BAYOU VERMILION, LA.		2,640							

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.		1,080	4,519						
CALCASIEU RIVER AND PASS, LA.		38,764	195,769		23,726	6,976			
SABINE-NECHES WATERWAY, TEXAS	22,773	42,509	125,457	4,706		28,584	1,227	9,711	
GALVESTON BAY, TEXAS	4,240	72,633	146,464	49,216		118,219	93,446		
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	6,215	105,500	19,150			33,903			
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER			8,426				3,723		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	10,999		30,424			120,103	24,445		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,838	11,061	503,584	14,714		203,568	9,550	102,946	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	8,100	13,700		28,545				18,048	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER								17,136	
YAZOO RIVER AND MOUTH, MISS.	1,400							1,666	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE								10,376	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	1,350	3,745					27,906	16,764	
ALLEGHENY RIVER, PA.								15,624	5,141
PORT OF CHICAGO, ILL.							55,572	60,484	
TOTAL, SHIPPING AREA	96,121	312,321	1,042,389	127,232	23,726	529,431	219,879	252,755	5,328
SABINE-NECHES WATERWAY, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	97,656			3,404		235,143	1,247		
FSCAMBA AND CONEJUN RIVERS, FLA. AND ALA.						5,299			
WARRIOR RIVER SYSTEM	6,596	18,194				101,573	5,863	8,971	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	41,036	81,784	34,769			121,326			
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.	2,723	3,421	1,096			57,403		16,638	
ATCHAFALAYA RIVER, LA.			80,044						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.	191,983	59,687	230,013		185,737	229,372	2,400		
CALCASIEU RIVER AND PASS, LA.	20,194	81,044	1,291,939	10,111	2,632	480,861	18,913	6,148	7,144
SABINE-NECHES WATERWAY, TEXAS	199,174	403,265	320,463		2,814	1,027,979	128,684	8,735	23,109
GALVESTON BAY, TEXAS									
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	20,063	88,673	210,140			24,637	8,378		6,233
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	51,274	17,611	2,451			103,638	32,185		10,613
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	44,739	42,372		10,385		463,632		20,721	13,138
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	215,087	59,314	55,707			289,433	18,176	11,703	17,481
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	40,549	16,494						2,087	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	14,400	7,849				2,666		31,973	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	5,908	18,765		6,901		78,897	5,177	21,494	
WOLF RIVER, TENN.	37,772	7,189		6,447		4,637			10,544
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	18,806	6,907				7,967	8,494	98,468	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	6,629	19,525		2,604		13,997	20,193	39,987	
CUMBERLAND RIVER, TENN. AND KY.		3,468						3,012	
KANAWHA RIVER, W.VA.								11,121	
ALLEGHENY RIVER, PA.							1,335	21,100	2,537
PORT OF CHICAGO, ILL.						4,634	30,108	86,118	66,112
TOTAL, SHIPPING AREA	918,194	919,161	2,226,822	39,847	190,983	3,191,254	281,153	345,868	156,931
GULF INTRACOASTAL WATERWAY SABINE RIVER TO GALVESTON, TEXAS/ MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			4,902						
SABINE-NECHES WATERWAY, TEXAS			4,489						
GALVESTON BAY, TEXAS			152,858						

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GRASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----			36,936						
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----			33,244						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----						498		499	
TOTAL, SHIPPING AREA-----			232,409			498		499	
GALVESTON BAY, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	16,601		4,596	20,667		13,692	6,085	2,467	727
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA. -----							10,934	2,330	
GULF OF MEXICO-----		25							6,900
WARRIOR RIVER SYSTEM-----	93,093		9,192			46,954		15,341	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----							1,200		925
INNERHARBOR NAVIGATION CANAL, LA.-----						10,988			
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----	30,387	8,187 14,512	19,164 5,822	2,144		63,701 18,066			
ATC/APALACHICOLA RIVER, LA., DUCHITA AND BLACK RIVERS, ARK. AND LA.-----						55,060			
MERMENTAU RIVER, BAYOU VEZPIQUE AND BAYOU DES CANNES, LA.-----	65,350	2,216	2,451						
CALCASIEU RIVER AND PASS, LA.-----	43,161	29,256	130,146		13,218	75,768		1,525	27,152
SABINE-NECHES WATERWAY, TEXAS-----	44,816	177,826	71,385	1,388	293	413,786	41,094	25,267	17,375
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS-----	1,543	75				2,484			
GALVESTON BAY, TEXAS-----	349,653	649,884	278,647	8,615	118,044	3,506,614	492,025	58,683	153,194
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----	16,583	29,954	205,995		82,179	30,920	42,263	74,151	86,972
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	28,729	5,016	44,720		303	66,593	32,085		31,530
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	52,318	45,994	134,661			770,240	13,625	38,086	75,046
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	358,329	160,229	70,593	19,971	24,527	680,217	212,968	123,195	59,273
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	23,233						1,329	16,571	
MISSISSIPPI RIVER: WINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	19,000	7,273			8,411	27,177	30,260	34,497	3,136
YAZOO RIVER AND MOUTH, MISS. -----		3,100							
ARKANSAS RIVER, ARK.-----						35,928			1,215
WOLF RIVER, TENN.-----	39,732	36,149	9,192						
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	15,564	28,695			2,600	49,156	40,672	1,131	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----	3,249	4,454	4,198			6,427	24,129	25,443	8,182
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----		14,759				18,520	46,981	54,927	
TENNESSEE RIVER, TENN., ALA. AND KY.-----			2,111					2,244	
CUMBERLAND RIVER, TENN. AND KY. -----	8,861	2,607					1,354	2,701	
RIG SANDY RIVER, KY. AND W.VA. -----						17,139			
KANAWHA RIVER, W.VA.-----	5,205						54,768	2,058	
MONONGANELA RIVER, PA. AND W.VA.-----	73,317	13,174			471	22,593			
ALLEGHENY RIVER, PA.-----						8,457	8,081	77,337	6,156
MISSOURI RIVER-----								2,445	
ILLINOIS RIVER, ILL.-----		2,832					2,607		
LAKE MICHIGAN-----							1,653		1,298
PORT OF CHICAGO, ILL.-----	2,356					29,511	250,135	58,718	
TOTAL, SHIPPING AREA-----	1,409,894	1,258,982	992,796	52,787	250,050	6,270,638	1,320,625	624,652	481,776
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----						6,425			
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.-----							1,181		

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
ESCAMBIA AND CONECH RIVERS, FLA. AND ALA.						6,297			
GULF OF MEXICO		33							
WARRIOR RIVER SYSTEM		5,465				21,422			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.						4,107			
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		5,284	64,799					1,279	
ATCHAFALAYA RIVER, LA.			949				5,452		
HERMENTAUX RIVER, BAYOU VEZPIQUE AND BAYOU LES CANNES, LA.			5,815			2,774			
CALCASIEU RIVER AND PASS, LA.	7,438	5,904	57,392	16,403	2,757	74,025			16,554
SABINE-NECHES WATERWAY, TEXAS	10,506	20,289	119,915	6,534		54,418	2,400		9,208
GALVESTON BAY, TEXAS	64,957	96,474	104,236	16,907	7,269	492,969	48,325	5,574	33,468
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	19,196	37,461	136,470		3,364	516	4,909	2,875	1,325
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	8,223	42,672	195,031	1,991	16,038	196,792	62,110	5,962	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		10,184				45,067			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		12,337	81,766			97,491	8,634		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						5,564			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	22,694								
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,332								
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						18,599		2,108	
TENNESSEE RIVER, TENN., ALA. AND KY.							13,758		
MONONGAHELA RIVER, PA. AND W.VA.						12,468			
ILLINOIS RIVER, ILL.							1,216		
TOTAL, SHIPPING AREA	134,346	230,111	766,373	41,835	29,428	958,854	147,965	17,798	60,555
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.				50,901					
WARRIOR RIVER SYSTEM						19,073	1,195		
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		1,921		21,149		5,146			
ATCHAFALAYA RIVER, LA.							5,400		
CALCASIEU RIVER AND PASS, LA.			8,885			10,492	4,225		
SABINE-NECHES WATERWAY, TEXAS	199,444	23,461	260,554	21,444	8,300	90,811	101,298	1,121	
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS		2,281							
GALVESTON BAY, TEXAS	545,683	472,364	374,263	263,984	5,412	426,429	314,537	2,791	17,796
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	65,517	51,564	82,558	2,844		49,691	44,871	17,870	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	690,863	517,634	358,360	8,434	377	536,003	109,495		94,035
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		13,643	11,387			12,584			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	9,421	67,942	22,891	18,674	24,136	125,608	55,134		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				48,388					
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,639								
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				18,487					
TOTAL, SHIPPING AREA	1,464,929	1,190,011	1,118,899	454,301	38,225	1,275,797	636,155	21,782	111,831
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	298,300					33,383	5,559		14,362
GULF OF MEXICO		83,291	20,480			32,225			47,064
WARRIOR RIVER SYSTEM	154,411	2,000	3,830			31,349			1,504

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,	1,826	5,055				559			
INNERHARBOR NAVIGATION CANAL, LA.,		33,951				34,653			
LAKE PONCHARTRAIN, LA.,		823							
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,	27,088	156,545	110,859			84,531			
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.,	1,915								
ATCHAFALAYA RIVER, LA.,		29,291							
BAYOU VERMILION, LA.,		360							
HERMENTAUX RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.,			18,811						
CALCASIEU RIVER AND PASS, LA.,	5,706	13,904	151,787			4,140	6,225		240
SABINE-NECHES WATERWAY, TEXAS--			92,764			84,286			
GALVESTON BAY, TEXAS--	7,096		69,034			75,349	2,713	1,750	2,043
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS--			23,695			5,112			
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER--									1,690
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES--	93,829	167,845	1,130,341		1,338	2,632,866	25,322	10,569	11,626
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	20,777	65,087	981,593		1,837	1,033,479	9,603		3,257
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,	47,692	17,287	1,857,936			15,795	2,455		49,019
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER--									3,351
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--							1,298		
YAZOO RIVER AND MOUTH, MISS.,		2,500							
ARKANSAS RIVER, ARK.,	13,376	7,600				14,216			
WOLF RIVER, TENN.,	152,155	25,962	378,814						
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE--	413,604	126,611	159,618	2,822		7,210		10,238	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON--	5,559							1,701	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH--						15,799			
TENNESSEE RIVER, TENN., ALA. AND KY.,	142,565	9,493							
KANAWHA RIVER, W. VA.,							622		
ALLEGHENY RIVER, PA.,								1,507	
ILLINOIS RIVER, ILL.,							1,383		
TOTAL, SHIPPING AREA--	1,345,899	746,611	4,989,562	2,822	3,178	4,076,727	47,405	25,765	134,146
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., / GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,	73,235	6,590		35,934		87,330		45,508	3,074
GULF OF MEXICO--		63,544				30,344			7,446
WARRIOR RIVER SYSTEM--	125,383	31,245	25,137			125,592			39,722
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,	24,273	9,115				27,241	2,400		
LAKE PONCHARTRAIN, LA.,			4,596						
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,	22,060	42,744	33,404			145,941		1,546	
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.,			2,511					3,624	
ATCHAFALAYA RIVER, LA.,	19,807	40,611	21,604			73,446	14,857		
OUCHITA AND BLACK RIVERS, ARK. AND LA.,		4,794				19,190			
BAYOU VERMILION, LA.,		10,040							
HERMENTAUX RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.,			17,157						
CALCASIEU RIVER AND PASS, LA.,	38,880	48,222	62,906			64,820			
SABINE-NECHES WATERWAY, TEXAS--	158,424	63,900	34,476			139,192	22,861	4,409	8,573
GALVESTON BAY, TEXAS--	522,769	508,014	90,888	12,294	105,072	357,011	175,743	39,971	15,835
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS--	8,141	92,191	14,180			23,451	4,050		4,826
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER--		5,774	5,184		3,178	13,745	4,020		15,878

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-	240,502	416,349	59,103	-----	2,206	1,463,754	26,999	14,199	38,335
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	358,743	545,407	467,379	12,529	3,819	1,833,444	137,495	29,249	54,034
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,121,344	522,245	20,927	268,224	-----	663,262	2,500	2,798	45,031
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	103,717	7,574	-----	-----	-----	-----	5,407	21,785	-----
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	51,844	34,994	456,423	-----	-----	75,392	11,430	28,026	2,100
YAZOO RIVER AND MOUTH, MISS.	27,800	1,201	-----	-----	-----	-----	3,000	-----	-----
ARKANSAS RIVER, ARK.	2,600	165,624	-----	-----	-----	13,228	-----	-----	8,860
WOLF RIVER, TENN.	319,520	62,963	937,997	4,400	-----	25,549	-----	-----	16,245
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	358,920	448,068	53,048	-----	-----	55,796	1,243	17,025	94,406
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	21,807	6,622	18,013	-----	-----	13,236	3,351	-----	10,023
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	66,901	75,614	-----	161,979	-----	42,984	10,186	27,463	26,823
TENNESSEE RIVER, TENN., ALA. AND KY.	50,178	154,262	-----	-----	929	10,155	6,879	-----	9,971
CUMBERLAND RIVER, TENN. AND KY.	31,261	8,904	5,103	-----	-----	-----	-----	1,343	34,289
KANAWHA RIVER, W.VA.	286,697	104,117	-----	15,139	7,769	-----	-----	1,373	-----
LITTLE KANAWHA RIVER, W.VA.	83,529	-----	-----	-----	-----	-----	-----	-----	-----
MONONGAHELA RIVER, PA. AND W.VA.	-----	4,207	-----	-----	-----	22,639	-----	-----	53,526
ALLEGHENY RIVER, PA.	-----	-----	-----	-----	1,764	-----	-----	45,874	-----
ILLINOIS RIVER, ILL.	-----	-----	-----	-----	-----	66,400	-----	-----	45,892
PORT OF CHICAGO, ILL.	-----	-----	-----	-----	-----	80,504	15,433	28,045	23,797
TOTAL, SHIPPING AREA	4,120,537	3,485,519	2,330,014	510,504	124,733	5,473,646	449,854	312,326	558,688
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. /	-----	-----	18,225	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	-----	-----	-----	-----	-----	5,548	-----	-----	-----
ATCHAFALAYA RIVER, LA.	-----	-----	-----	-----	-----	3,100	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS	11,209	73,821	24,321	-----	4,000	-----	15,489	31,200	-----
GALVESTON BAY, TEXAS	-----	-----	-----	-----	-----	-----	-----	1,242	-----
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	-----	-----	-----	-----	-----	-----	-----	-----	927
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-	-----	4,152	10,876	-----	-----	44,957	5,900	-----	-----
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	36,465	37,654	170,918	-----	23,983	169,533	51,270	-----	-----
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	109,553	115,111	11,944	-----	-----	10,193	1,400	-----	-----
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	-----	10,374	-----	-----	-----	-----	10,400	-----	14,850
YAZOO RIVER AND MOUTH, MISS.	10,700	11,977	-----	-----	-----	6,086	-----	-----	-----
ARKANSAS RIVER, ARK.	174,021	167,019	59,999	-----	-----	-----	-----	-----	17,645
WOLF RIVER, TENN.	35,993	37,060	-----	-----	34,901	-----	-----	-----	-----
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	-----	-----	-----	-----	-----	-----	-----	-----	-----
TENNESSEE RIVER, TENN., ALA. AND KY.	16,424	3,152	-----	-----	-----	-----	-----	-----	-----
CUMBERLAND RIVER, TENN. AND KY.	30,670	15,715	-----	-----	-----	-----	-----	-----	-----
KANAWHA RIVER, W.VA.	36,090	8,137	-----	-----	-----	-----	-----	-----	-----
MONONGAHELA RIVER, PA. AND W.VA.	5,600	6,100	-----	-----	-----	-----	-----	-----	-----
ILLINOIS RIVER, ILL.	-----	-----	-----	-----	-----	-----	6,982	-----	-----
PORT OF CHICAGO, ILL.	-----	-----	-----	-----	-----	-----	-----	1,421	5,454
TOTAL, SHIPPING AREA	496,744	490,277	296,283	-----	82,884	239,397	91,041	13,863	38,876
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER /	-----	-----	-----	-----	-----	-----	-----	-----	2,880
ATCHAFALAYA RIVER, LA.	4,915	4,507	-----	-----	-----	-----	-----	-----	-----
SABINE-NECHES WATERWAY, TEXAS	4,994	3,556	-----	-----	-----	-----	-----	-----	-----
GALVESTON BAY, TEXAS	-----	-----	-----	-----	-----	-----	-----	-----	-----
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	-----	-----	-----	-----	-----	-----	-----	-----	-----
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-	-----	23,524	-----	-----	-----	10,036	-----	-----	1,140
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,552	1,504	-----	-----	-----	47,696	-----	-----	-----

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	53,005	11,151				8,224			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	71,871	104,005							
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	19,384	34,567		10,590		38,044		13,583	
WOLF RIVER, TENN.	8,301								
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	26,954	17,334				1,082			
CUMBERLAND RIVER, TENN. AND KY.	7,951								
ILLINOIS RIVER, ILL.	55,937	71,707		3,687		21,593			
BLACK RIVER, WIS.	7,667	2,607							
PORT OF CHICAGO, ILL.		6,405							
TOTAL, SHIPPING AREA	313,518	275,468		14,277		126,675			17,603
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ CALCASIEU RIVER AND PASS, LA.	2,972								
SARINE-NECHES WATERWAY, TEXAS		2,224							
GALVESTON BAY, TEXAS	42,980						23,496	5,357	16,943
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS									2,846
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		7,014				81,650		21,185	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	74,882	33,755				611,047		17,692	6,078
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	13,879					175,980	10,800	13,000	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	301,519	141,669		5,817		20,799			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	938,676	335,464		15,600	10,885	49,564			232,593
WOLF RIVER, TENN.	17,038					10,158			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	188,326	109,775		1,647				2,612	62,137
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				8,451		19,200			
TENNESSEE RIVER, TENN., ALA.						13,519		1,554	188,206
AND KY.	1,750								20,151
CUMBERLAND RIVER, TENN. AND KY.	83,972	5,719		864	1,319				
ALLEGHENY RIVER, PA.		1,389				1,370			
MISSOURI RIVER	56,391	13,299					3,713		45,056
ILLINOIS RIVER, ILL.	290,544	237,490		22,001		43,335			71,768
BLACK RIVER, WIS.	32,013	38,761	4,200						34,146
MINNESOTA RIVER, MINN.									8,834
LAKE MICHIGAN							8,983	1,571	1,400
PORT OF CHICAGO, ILL.						11,742	9,639		5,090
TOTAL, SHIPPING AREA	2,044,944	926,571	4,200	54,380	17,204	1,038,364	56,831	62,971	695,248
YAZOO RIVER AND MOUTH, MISS./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		18,115	7,005			13,332	3,000		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	38,139	7,300							
WOLF RIVER, TENN.		12,074		10,157					7,836
TOTAL, SHIPPING AREA	38,139	29,489	17,162			13,332	3,000		7,836
ARKANSAS RIVER, ARK./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.						5,817			
WARIOR RIVER SYSTEM						31,079			
INNERHARBOR NAVIGATION CANAL, LA.						10,624			
CALCASIEU RIVER AND PASS, LA.						8,251			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						55,258		2,800	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		5,942				68,450			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						178,580			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			11,490						
ARKANSAS RIVER, ARK.						121,637			
WOLF RIVER, TENN.						10,688			

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GRASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						11,549			
MONONGAHELA RIVER, PA. AND W.VA.						17,884			
ALLIQUENY RIVER, PA.						3,484			
ILLINOIS RIVER, ILL.						11,896			
PORT OF CHICAGO, ILL.						11,571			
TOTAL, SHIPPING AREA			17,432			1,361,122		2,800	
MOLE RIVER, TENN./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,274	12,714	3,055			41,583			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	31,549	50,139							
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	22,893	6,591							
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	6,187	6,614							
YAZOO RIVER AND MOUTH, MISS.	7,469								
WOLF RIVER, TENN.	49,276	17,293							
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		18,223							6,330
TENNESSEE RIVER, TENN., ALA. AND KY.		8,701							
CUMPERLAND RIVER, TENN. AND KY.	12,257	2,421							
KANAWHA RIVER, W.VA.		16,885							5,940
ILLINOIS RIVER, ILL.									
TOTAL, SHIPPING AREA	134,897	139,388	3,055			41,583			12,270
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/ WARRIOR RIVER SYSTEM		14,367							
ATCHAFALAYA RIVER, LA.	1,466								
RAYOU VERMILION, LA.	1,414								
SARINE-NECHES WATERWAY, TEXAS	91,498	115,491		9,901		8,408	1,031		
GALVESTON BAY, TEXAS		15,019				80,287			2,224
GULF INTRACASTLE WATERWAYS: GALVESTON TO CHARLES CHRISTI, TEXAS		2,900							
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSUS-		28,523				1,907			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	25,573	58,459	11,608			230,819			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	41,657	29,177		59,039		10,000			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	125,749	49,747		19,217					
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	37,777	17,254	3,000	28,801					
YAZOO RIVER AND MOUTH, MISS.		1,407							
WOLF RIVER, TENN.	141,024	31,221		28,887		4,968			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	917,141	537,621		54,291	12,961	86,007	4,754		16,570
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	274,572	184,735		1,895	4,608	30,480	2,883		19,325
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	102,014	60,772		98,563		157,056			
TENNESSEE RIVER, TENN., ALA. AND KY.	121,284	121,663							
CUMPERLAND RIVER, TENN. AND KY.	24,571	3,317				6,178			
BIG SANDY RIVER, KY. AND W.VA.	11,546	2,634				21,585			
KANAWHA RIVER, W.VA.	43,567	14,849		10,737					
MONONGAHELA RIVER, PA. AND W.VA.	6,024	33,749				27,868		3,161	
ALLIQUENY RIVER, PA.									89,368
ILLINOIS RIVER, ILL.	20,219					43,927			
PORT OF CHICAGO, ILL.		19,707		10,501		48,926			
TOTAL, SHIPPING AREA	2,077,141	1,535,574	14,608	281,824	17,569	756,416	8,668	3,161	127,487
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/ THE WARRIOR NAVIGATION CANAL, LA.									9,569
SARINE-NECHES WATERWAY, TEXAS		9,401	44,082			12,944		2,484	
GALVESTON BAY, TEXAS								2,833	
GULF INTRACASTLE WATERWAYS: GALVESTON TO CHARLES CHRISTI, TEXAS, TO THE MEXICAN BORDER						1,374		2,732	8,499

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GRASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-		3,000				172,625	1,347	9,346	3,345
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	53,133					247,997		3,520	29,683
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.								26,140	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	26,009	2,595		14,113				47,544	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER								2,963	
ARKANSAS RIVER, ARK.						8,621			
WOLF RIVER, TENN.	1,220			1,901		2,510			5,454
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,595,485	442,227	11,700	377,037	41,249		2,919	2,603	39,846
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	725,469	335,176	52,105	26,436	15,115	3,600			2,115
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	251,796	222,279	141,458	185,285	19,767	12,687	4,537	6,289	2,643
TENNESSEE RIVER, TENN., ALA. AND KY.						154,694			17,460
CUMBERLAND RIVER, TENN. AND KY.	4,634								22,604
BIG SANDY RIVER, KY. AND W.VA.	26,413	2,491	5,946			18,408			
KANAWHA RIVER, W.VA.	295,993	142,197		4,241	2,752		20,588		
LITTLE KANAWHA RIVER, W.VA.	1,222								
MONONGAHELA RIVER, PA. AND W.VA.	299,776	127,907			14,988				3,451
ALLEGHENY RIVER, PA.								7,135	12,627
MISSOURI RIVER		1,564							
PORT OF CHICAGO, ILL.								2,849	
TOTAL, SHIPPING AREA	5,273,176	1,289,432	255,291	609,014	93,871	635,660	12,225	113,589	157,469
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH									
GULF INTRACASTAL WATERWAY: MORILE BAY, ALA., TO NEW ORLEANS, LA.									1,244
CALCASIEU RIVER AND PASS, LA.							1,073		
SABINE-NECHES WATERWAY, TEXAS								4,410	
GALVESTON BAY, TEXAS	1,225	925							8,175
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER								10,988	10,777
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-		4,094				12,079		4,175	6,704
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.									1,000
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,242							24,923	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,262						3,923	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER							5,813		
WOLF RIVER, TENN.									2,414
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	23,411	38,467						1,252	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON		8,489		14,944	1,086	5,450			2,412
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	27,785	163,503				73,013		1,374	18,456
TENNESSEE RIVER, TENN., ALA. AND KY.	2,703				407				15,018
CUMBERLAND RIVER, TENN. AND KY.		1,401							
BIG SANDY RIVER, KY. AND W.VA.				16,477		94,563	7,142		
KANAWHA RIVER, W.VA.		7,142					573		
MONONGAHELA RIVER, PA. AND W.VA.									
ALLEGHENY RIVER, PA.	276,044	238,447			8,661	71,575			
ILLINOIS RIVER, ILL.		14,492						2,568	
TOTAL, SHIPPING AREA	333,411	483,947		31,421	9,154	276,413	15,031	53,563	66,210
TENNESSEE RIVER, TENN., ALA. AND KY.									
OUCHITA AND BLACK RIVERS, ARK. AND LA.	22,544								
SABINE-NECHES WATERWAY, TEXAS	73,340								18,022
GALVESTON BAY, TEXAS									
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,242							
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON		3,201							

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TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREACALENDAR YEAR 1980
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
TENNESSEE RIVER, TENN., ALA. AND KY.		120,007							
BIG SANDY RIVER, KY. AND W.VA. MONONGAHELA RIVER, PA. AND W.VA.		4,015				16,634		2,463	
TOTAL, SHIPPING AREA	95,844	120,457				16,634		2,463	18,020
CUMBERLAND RIVER, TENN. AND KY. / MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-- WOLF RIVER, TENN.	3,975	3,474							
TOTAL, SHIPPING AREA	3,975	3,474							
BIG SANDY RIVER, KY. AND W.VA. / SABINE-NECHES WATERWAY, TEXAS-- GALVESTON BAY, TEXAS-- MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-- MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-- WOLF RIVER, TENN.	1,354					9,786		2,984	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	61,734					46,696		2,832	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,706					60,199		4,050	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				3,867					
TENNESSEE RIVER, TENN., ALA. AND KY.								56,184	11,773
CUMBERLAND RIVER, TENN. AND KY. KANAWHA RIVER, W.VA. MONONGAHELA RIVER, PA. AND W.VA.		1,969				3,567			
ALLEGHENY RIVER, PA. ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.						7,840	21,718	41,941	117,031
TOTAL, SHIPPING AREA	65,800	1,967		3,867		166,475	13,894	33,125	47,457
KANAWHA RIVER, W.VA. / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						4,680			5,158
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	1,176	449				15,620			91,230
BIG SANDY RIVER, KY. AND W.VA. KANAWHA RIVER, W.VA. MONONGAHELA RIVER, PA. AND W.VA.	1,242	1,295						1,287	
TOTAL, SHIPPING AREA	2,420	1,744						1,317	73,313
LITTLE KANAWHA RIVER, W.VA. / BIG SANDY RIVER, KY. AND W.VA.	1,971					12,721		8,687	
MONONGAHELA RIVER, PA. AND W.VA. / WARRIOR RIVER SYSTEM-- GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GALVESTON BAY, TEXAS-- MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-- MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		3,812				11,979	9,762	10,293	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE									
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON									
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH									
TENNESSEE RIVER, TENN., ALA. AND KY.									
MONONGAHELA RIVER, PA. AND W.VA.	93,409	19,841							
TOTAL, SHIPPING AREA	93,231	48,161				18,633		1,568	52,276

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
ALLEGHENY RIVER, PA./ SABINE-NECHES WATERWAY, TEXAS								1,336	
GALVESTON BAY, TEXAS								1,359	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES								7,611	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE								1,317	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		8,602							
MONONGAHELA RIVER, PA. AND W.VA.	1,472	8,845			1,372				
TOTAL, SHIPPING AREA	1,472	17,447			1,372			11,623	
MISSOURI RIVER/ MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						38,289			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		10,981				4,569			
TOTAL, SHIPPING AREA		10,981				42,858			
ILLINOIS RIVER, ILL./ SABINE-NECHES WATERWAY, TEXAS	6,796	84,234	24,919					57,225	
GALVESTON BAY, TEXAS						6,566			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			11,982			90,933		3,206	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	2,321					10,796			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	133,524	106,387				18,895			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	24,831	4,804				11,893			
WOLF RIVER, TENN.	3,956								
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH							11,575		
TENNESSEE RIVER, TENN., ALA. AND KY.						20,546		2,457	
ILLINOIS RIVER, ILL.	456,754	161,327		1,634					
BLACK RIVER, ILL.	11,239	8,502							
LAKE MICHIGAN		2,634							
PORT OF CHICAGO, ILL.		14,354				72,320			
TOTAL, SHIPPING AREA	639,433	384,251	36,501	1,634		202,984		60,431	2,457
BLACK RIVER, WIS./ MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,000								
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,474								
TOTAL, SHIPPING AREA	4,474								
NIAGARA RIVER, N.Y./ PORT OF NEW YORK, N.Y. AND N.J./ UPPER HUDSON RIVER, N.Y.		5,009				31,859			
LAKE CHAMPLAIN, N.Y. AND VT.				6,055					
NIAGARA RIVER, N.Y.		4,349				72,686			
TOTAL, SHIPPING AREA		9,358		6,055		104,545			
LAKE ERIE/ LAKE ERIE						56,857			
DETROIT AND ROUGE RIVERS, MICH./ DETROIT AND ROUGE RIVERS, MICH.	3,725	20,994				209,367			
LAKE MICHIGAN/ GALVESTON BAY, TEXAS							21,401		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						9,108			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						28,209	8,767		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER							19,549	14,775	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE									5,090
TENNESSEE RIVER, TENN., ALA. AND KY.								17,720	
ILLINOIS RIVER, ILL.		5,004							
LAKE MICHIGAN	3,961	981				5,316			2,636
TOTAL, SHIPPING AREA	3,961	9,987				42,633	49,717	32,495	7,726

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / ----- RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
PUGET SOUND AND TRIBUTARY WATERS/ NEAH BAY, WASH.----- PUGET SOUND AND TRIBUTARY WATERS-----	1.854	1.834	-----	-----	-----	-----	-----	-----	-----
	1,213.482	1,109.538	577.018	188.748	-----	2,501.338	17,430	1.475	5.564
TOTAL, SHIPPING AREA-----	1,215.336	1,111.372	577.018	188.748	-----	2,501.338	17,430	1.475	5.564
SOUTHEASTERN ALASKA/ SOUTHEASTERN ALASKA-----	26.358	105.680	-----	12,008	-----	360	-----	4	2.166
ALASKA PENINSULA/ ALASKA PENINSULA-----	14.978	35.465	1,167.178	4,214	-----	-----	-----	-----	16.003
YUKON RIVER, ALASKA/ YUKON RIVER, ALASKA-----	-----	-----	-----	-----	-----	-----	-----	-----	26.189
BERING SEA PORTS, ALASKA/ SOUTHEASTERN ALASKA----- BERING SEA PORTS, ALASKA-----	-----	281	-----	-----	-----	-----	-----	-----	-----
	2,337	5,266	-----	3,389	-----	-----	-----	-----	12,091
TOTAL, SHIPPING AREA-----	2,337	5,547	-----	3,389	-----	-----	-----	-----	12,091
OAHU, HAWAII/ OAHU, HAWAII-----	1,277	-----	-----	-----	-----	-----	-----	-----	1,731
PUERTO RICO/ PUERTO RICO-----	-----	-----	-----	-----	-----	6,892	-----	-----	19,479

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
TOTAL, ALL SHIPPING AREAS-----	75,263	2,891,839	875,767	4,047,324	1,271,450
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.		569,177			
UPPER HUDSON RIVER, N.Y./ PORT OF NEW YORK, N.Y. AND N.J.		3,375			
DELAWARE RIVER; PENNSYLVANIA AND DELAWARE SIDE/ ST. JOHNS RIVER, FLA.				1,018	
MANTUA CREEK, N.J./ ST. JOHNS RIVER, FLA.				496	
BALTIMORE HARBOR AND CHANNELS, MD./ BALTIMORE HARBOR AND CHANNELS, MD. HAMPTON ROADS, VA. ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, CHARLESTON				40,933	
SAVANNAH RIVER, GA. ST. JOHNS RIVER, FLA.		11,159		1,506	
TOTAL, SHIPPING AREA-----		11,159		4,145	6,837
JAMES RIVER, VA./ HAMPTON ROADS, VA. ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, CHARLESTON			2,700		28
TOTAL, SHIPPING AREA-----		2,700			28
HAMPTON ROADS, VA./ BALTIMORE HARBOR AND CHANNELS, MD. ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, CHARLESTON			9,450		180
TOTAL, SHIPPING AREA-----		9,450			180
CAPE FEAR RIVER, N.C./ ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, CHARLESTON		5,000			
ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, CHARLESTON/ CHRISTINA RIVER, DEL. CAPE FEAR RIVER, N.C.				12,581	3,708
TOTAL, SHIPPING AREA-----				16,289	
SAVANNAH RIVER, GA./ CAPE FEAR RIVER, N.C. ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, CHARLESTON				11,889	24,974
ST. JOHNS RIVER, FLA.				19,541	
TOTAL, SHIPPING AREA-----				56,404	
ST. JOHNS RIVER, FLA./ ST. JOHNS RIVER, FLA. ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, JACKSONVILLE OKEECHOBEE WATERWAY, FLA.		300		510	
TOTAL, SHIPPING AREA-----		300		350	300
ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, JACKSONVILLE/ ST. JOHNS RIVER, FLA. ATLANTIC INTRACOASTAL WATERWAY; ENGINEER DISTRICT, JACKSONVILLE				325	7
TOTAL, SHIPPING AREA-----				824	7
OKEECHOBEE WATERWAY, FLA./ ST. JOHNS RIVER, FLA.				150	
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.		30			
GULF INTRACOASTAL WATERWAY; APALACHEE BAY, FLA., TO MORTLE BAY, ALA./ INNERHARBOR NAVIGATION CANAL, LA. SABINE-NECHES WATERWAY, TEXAS GALVESTON BAY, TEXAS MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER; BATON ROUGE, LA., TO GULF NOT INCLUDING NEW ORLEANS, LA.		16,290	5,022		
TOTAL, SHIPPING AREA-----		13,170	769		
		1,251			
TOTAL, SHIPPING AREA-----		36,462			
GULF OF MEXICO/ GULF OF MEXICO GULF INTRACOASTAL WATERWAY; MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. ATCHAFALAYA RIVER, LA. INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA. CALCASIEU RIVER AND PASS, LA. MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES		191	132	217	52,835
TOTAL, SHIPPING AREA-----		778		9	16,310
					50
					120
					25
					11
TOTAL, SHIPPING AREA-----		929	132	222	69,351

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 9--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
WARRIOR RIVER SYSTEM/					
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.				3,660	
WARRIOR RIVER SYSTEM		10,975	8,645	20,703	7,146
LAKE PONCHARTRAIN, LA.				7,373	
SABINE-NECHES WATERWAY, TEXAS		6,197	1,259	8,236	
GALVESTON BAY, TEXAS		209,396	1,002	16,063	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	1,368				
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			602	11,033	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			628	7,528	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				2,948	
TENNESSEE RIVER, TENN., ALA, AND KY.				495	
MONONGAHELA RIVER, PA. AND W.VA.		6,822			
ALLEGHENY RIVER, PA.		1,412			
TOTAL, SHIPPING AREA	1,368	248,411	12,336	78,839	7,146
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
WARRIOR RIVER SYSTEM				4,132	
INNERHARBOR NAVIGATION CANAL, LA.		7,564			
GALVESTON BAY, TEXAS		1,250			
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		6,250			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		1,250			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			363		
TOTAL, SHIPPING AREA		16,677		4,132	
INNERHARBOR NAVIGATION CANAL, LA./					
SABINE-NECHES WATERWAY, TEXAS		91,908			
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS		4,050			
GALVESTON BAY, TEXAS		31,859			800
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		4,310			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		7,121			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		9,307			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				108	811
TOTAL, SHIPPING AREA		148,555		108	1,411
LAKE PONCHARTRAIN, LA./					
GULF OF MEXICO					70
WARRIOR RIVER SYSTEM				2,786	
TOTAL, SHIPPING AREA				2,786	70
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO		16		59	100,935
WARRIOR RIVER SYSTEM					2,989
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		4,393		573	735
INNERHARBOR NAVIGATION CANAL, LA.		16,349			
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		584		964	8,866
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.		70			
ATCHAFALAYA RIVER, LA.					135
INLAND WATERWAY, FRANKLIN TO MERMENEAU RIVER, LA.					100
BAYOU VERMILION, LA.					1,249
MERMENEAU RIVER, BAYOU VEZPIQUE AND BAYOU DES CANNES, LA.					1,806
CALCASTEU RIVER AND PASS, LA.					920
SABINE-NECHES WATERWAY, TEXAS		3,394			
GALVESTON BAY, TEXAS		9,689		40	4,107
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		2,800			5,586
TOTAL, SHIPPING AREA		37,295		1,627	207,428
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA./					
ATCHAFALAYA RIVER, LA.					60
SABINE-NECHES WATERWAY, TEXAS		2,415			
TOTAL, SHIPPING AREA		2,415			60
ATCHAFALAYA RIVER, LA./					
GULF OF MEXICO					1,540
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					60
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.					290
ATCHAFALAYA RIVER, LA.					330
BAYOU VERMILION, LA.					125
TOTAL, SHIPPING AREA					2,345
INLAND WATERWAY, FRANKLIN TO MERMENEAU RIVER, LA./					
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					510
INLAND WATERWAY, FRANKLIN TO MERMENEAU RIVER, LA.					1,909
BAYOU VERMILION, LA.					730
MERMENEAU RIVER, BAYOU VEZPIQUE AND BAYOU DES CANNES, LA.					1,410
TOTAL, SHIPPING AREA					4,559

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUE
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

[IN TONS OF 2,000 POUNDS]

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
BAYOU VERMILION, LA./ GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					7,739
ATCHAFALAYA RIVER, LA.					50
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.					885
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.					910
CALCASIEU RIVER AND PASS, LA.					1,090
GALVESTON BAY, TEXAS		1,581			
TOTAL, SHIPPING AREA		1,581			10,634
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./ GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					570
INLAND WATERWAY, FRANKLIN TO HERMENTAU RIVER, LA.					1,025
BAYOU VERMILION, LA.					500
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.					100
CALCASIEU RIVER AND PASS, LA.					3,599
TOTAL, SHIPPING AREA					5,794
CALCASIEU RIVER AND PASS, LA./ GULF OF MEXICO					9,422
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.					821
CALCASIEU RIVER AND PASS, LA.					170
GALVESTON BAY, TEXAS			4,448		
TENNESSEE RIVER, TENN., ALA. AND KY.	1,642			1,604	
TOTAL, SHIPPING AREA	1,642		4,448	1,604	10,413
SABINE-NECHES WATERWAY, TEXAS/ GULF OF MEXICO					5,060
SABINE-NECHES WATERWAY, TEXAS		1,250			
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS					150
GALVESTON BAY, TEXAS		1,445			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		1,621		295	800
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				12,723	
ARKANSAS RIVER, ARK.				1,599	
WOLF RIVER, TENN.				6,358	
TENNESSEE RIVER, TENN., ALA. AND KY.				4,400	1,200
CUMBERLAND RIVER, TENN. AND KY.				24,075	
HONONGAMELA RIVER, PA. AND W.VA.				3,388	
PORT OF CHICAGO, ILL.				7,031	
TOTAL, SHIPPING AREA		4,316		59,880	8,010
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS/ GALVESTON BAY, TEXAS					200
WOLF RIVER, TENN.		1,421			
TOTAL, SHIPPING AREA		1,421			200
GALVESTON BAY, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA., APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.				1,000	480
WARRIOR RIVER SYSTEM				5,965	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.				39,657	
PEARL RIVER, MISS. AND LA.					7,007
INNERHARBOR NAVIGATION CANAL, LA.		1,200		1,400	
LAKE PONTCHARTRAIN, LA.				31,939	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			1,200	111,132	9,197
ATCHAFALAYA RIVER, LA.				1,833	
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS					120
GALVESTON BAY, TEXAS	4,712	6,695	19,812	49,313	58,115
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS				682	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,250	887	26,020	18,613
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		4,036	1,642	26,777	23,969
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,267		8,910	1,300
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				9,204	17,324
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				2,121	
ARKANSAS RIVER, ARK.				2,784	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				1,700	1,300
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				800	
TENNESSEE RIVER, TENN., ALA. AND KY.				997	
MISSOURI RIVER				1,200	800
PORT OF CHICAGO, ILL.					
TOTAL, SHIPPING AREA	4,712	14,498	25,041	320,995	138,145
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/ GALVESTON BAY, TEXAS					218
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		1			14,243
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					38,048
TOTAL, SHIPPING AREA			1		44,509

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/ SABINE-NECHES WATERWAY, TEXAS		1,144			
GALVESTON BAY, TEXAS	1,100				
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS					1,653
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER- PORT OF CHICAGO, ILL.					1,104
TOTAL, SHIPPING AREA	1,100	1,144			1,350
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			1,005	15,442	402
GULF OF MEXICO		30			2,109
WARRIOR RIVER SYSTEM	4,550		12,486	24,068	1,000
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.			1,103	1,229	
INNERHARBOR NAVIGATION CANAL, LA.				5,004	
LAKE PONTCHARTRAIN, LA.			4,402	2,868	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	8	76	4	11,520	94,820
ATCHAFALAYA RIVER, LA.				2,204	2,620
HERBERTAU RIVER, BAYOU VEZPIQUE AND BAYOU DES CANNES, LA.					2,952
SABINE-NECHES WATERWAY, TEXAS				738	
GALVESTON BAY, TEXAS		6,711	5,791	23,429	4,014
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-		500			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES				5,337	2,774
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		2,838	560	39,969	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			6,283	35,215	2,905
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			8,214	27,903	9,013
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			3,635	25,589	3,197
YAZOO RIVER AND MOUTH, MISS.			9,250	3,709	
ARKANSAS RIVER, ARK.	688		11,119	99,591	40,557
WOLF RIVER, TENN.			15,648	40,205	4,278
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	368		10,392	84,791	5,937
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON			1,602	7,803	5,971
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		1,568	2,983	14,378	10,313
TENNESSEE RIVER, TENN., ALA. AND KY.			768	3,393	
CUMBERLAND RIVER, TENN. AND KY.		1,708	7,322	76,592	668
KANAWHA RIVER, W. VA.				2,322	827
MONONGAHELA RIVER, PA. AND W. VA.		2,800			
ALLEGHENY RIVER, PA.		1,005			
MISSOURI RIVER				4,299	
ILLINOIS RIVER, ILL.		1,202		26,808	3,561
LAKE MICHIGAN			2,808	19,397	3,279
PORT OF CHICAGO, ILL.			14,056	103,342	34,340
TOTAL, SHIPPING AREA	5,614	18,918	119,511	789,126	239,477
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			7,431	4,647	403
WARRIOR RIVER SYSTEM			12,434	12,188	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.			863	10,602	
INNERHARBOR NAVIGATION CANAL, LA.		23,900			1,000
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					1,370
ATCHAFALAYA RIVER, LA.					629
BAYOU VERMILION, LA.				629	
CALCASTEU RIVER AND PASS, LA.				1,830	2,701
SABINE-NECHES WATERWAY, TEXAS		3,089			
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS		7,200			
GALVESTON BAY, TEXAS	1,620	3,940	24,266	68,116	57,388
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			1,437		2,800
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,250	350		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			3,959	1,934	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,259	407	
YAZOO RIVER AND MOUTH, MISS.				2,215	
ARKANSAS RIVER, ARK.		3,901		2,946	
WOLF RIVER, TENN.				1,365	405
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,620		2,567	2,120	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON				2,726	1,084
TENNESSEE RIVER, TENN., ALA. AND KY.				677	
CUMBERLAND RIVER, TENN. AND KY.		2,804	1,126	1,962	
MISSOURI RIVER				1,202	
ILLINOIS RIVER, ILL.			2,547	1,613	
LAKE MICHIGAN	4,074				
PORT OF CHICAGO, ILL.			899	351	
TOTAL, SHIPPING AREA	9,314	46,084	59,122	126,486	67,780
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./ INNERHARBOR NAVIGATION CANAL, LA.		2,937			600
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				233	
SABINE-NECHES WATERWAY, TEXAS		17,616			
GALVESTON BAY, TEXAS		41,576			
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-		5,671			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		10,032		1,773	

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		20,438		3,012	
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			1,806	566	
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	11,658				
YAZOO RIVER AND MOUTH, MISS.				441	
WOLF RIVER, TENN.			1,931	1,044	
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE				1,100	
PORT OF CHICAGO, ILL.				1,435	
TOTAL, SHIPPING AREA		109,928	3,737	9,604	600
MISSISSIPPI RIVER; MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ GULF INTRACOASTAL WATERWAY; MOBILE BAY, ALA., TO NEW ORLEANS, LA.				1,000	
SABINE-NECHES WATERWAY, TEXAS	34,705				
GALVESTON BAY, TEXAS	22,017			79,284	
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,849		2,590	45,492	
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES	9,891			7,102	
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		56,248		2,425	
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				46,514	
MISSISSIPPI RIVER; MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				3,550	
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			563	5,681	
ARKANSAS RIVER, ARK.				2,283	
WOLF RIVER, TENN.			1,000	6,594	
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE		896		663	
TENNESSEE RIVER, TENN., ALA. AND KY.				2,527	
CUMBERLAND RIVER, TENN. AND KY.				1,648	
MONONGAMELA RIVER, PA. AND W.VA.	4,290				
MISSOURI RIVER	10,143		828	807	
ILLINOIS RIVER, ILL.	17,016		2,145		
PORT OF CHICAGO, ILL.				729	
TOTAL, SHIPPING AREA		158,035	7,126	286,279	
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ SABINE-NECHES WATERWAY, TEXAS	3,631				
GALVESTON BAY, TEXAS	5,091				
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,491				
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES			34,937		
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,400		
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	642			130	2,649
ARKANSAS RIVER, ARK.				810	
WOLF RIVER, TENN.				802	
OHIO RIVER; ENGINEER DISTRICT, PITTSBURGH		1,254			
TENNESSEE RIVER, TENN., ALA. AND KY.	2,002				
ILLINOIS RIVER, ILL.				200	
TOTAL, SHIPPING AREA	2,002	13,109	36,337	1,942	2,649
YAZOO RIVER AND MOUTH, MISS./ SABINE-NECHES WATERWAY, TEXAS	1,513				
GALVESTON BAY, TEXAS	1,251				
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES	1,512				
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE				365	
PORT OF CHICAGO, ILL.				1,446	
TOTAL, SHIPPING AREA		4,276	1,446	365	
ARKANSAS RIVER, ARK./ SABINE-NECHES WATERWAY, TEXAS	9,900				
GALVESTON BAY, TEXAS	9,674				
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	2,676				
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		15,614			
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				987	
ARKANSAS RIVER, ARK.				4,275	242
WOLF RIVER, TENN.			427		
ALLEGHENY RIVER, PA.	1,142				
ILLINOIS RIVER, ILL.	1,666				
TOTAL, SHIPPING AREA		40,672	427	5,262	242
WOLF RIVER, TENN./ INNERHARBOR NAVIGATION CANAL, LA.	6,798				
SABINE-NECHES WATERWAY, TEXAS	11,806				
GALVESTON BAY, TEXAS	24,079			1,481	
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	5,400			1,000	
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES	1,110				
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		35,542	1,931		
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				892	
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	15,529				
YAZOO RIVER AND MOUTH, MISS.				381	
CUMBERLAND RIVER, TENN. AND KY.				1,068	350
MONONGAMELA RIVER, PA. AND W.VA.	1,182				
ALLEGHENY RIVER, PA.	5,623				
TOTAL, SHIPPING AREA		107,129	1,931	4,822	350

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE/ INNERHARBOR NAVIGATION CANAL, LA.		3,032			
SABINE-NECHES WATERWAY, TEXAS		19,071			
GALVESTON BAY, TEXAS		86,419		28,452	
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		3,112			
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES		19,504	1,901	3,430	
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		52,775		1,633	
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				981	
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				12,066	
ARKANSAS RIVER, ARK.	1,740			3,973	
WOLF RIVER, TENN.				1,164	
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE	1,251		488	13,242	
OHIO RIVER; ENGINEER DISTRICT, HUNTINGTON	7,399		660		
OHIO RIVER; ENGINEER DISTRICT, PITTSBURGH	28,406				
TENNESSEE RIVER, TENN., ALA. AND KY.	4,045			743	
CUMBERLAND RIVER, TENN. AND KY.				1,350	
MONONGAHELA RIVER, PA. AND W.VA.	50,485				
ALLEGHENY RIVER, PA.	36,334				
MISSOURI RIVER				3,384	
ILLINOIS RIVER, ILL.	3,037				
LAKE MICHIGAN	7,217				
PORT OF CHICAGO, ILL.	1,364				
TOTAL, SHIPPING AREA		321,199	3,049	70,418	
OHIO RIVER; ENGINEER DISTRICT, HUNTINGTON/ GALVESTON BAY, TEXAS		5,591	56,489	67,094	
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,401	20,360		
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES		1,244	32,739	1,350	71
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				1,516	
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.					600
MISSISSIPPI RIVER; MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				7,486	
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				4,294	
ARKANSAS RIVER, ARK.			1,025	5,554	
WOLF RIVER, TENN.				13,488	
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE			1,301	6,359	
OHIO RIVER; ENGINEER DISTRICT, HUNTINGTON				44	
OHIO RIVER; ENGINEER DISTRICT, PITTSBURGH		1,418	34,747	193	
MONONGAHELA RIVER, PA. AND W.VA.	2,900				
ALLEGHENY RIVER, PA.	2,682				
MISSOURI RIVER			3,040	12,470	
PORT OF CHICAGO, ILL.	1,471			1,260	
TOTAL, SHIPPING AREA	1,471	15,236	149,771	111,426	671
OHIO RIVER; ENGINEER DISTRICT, PITTSBURGH/ WARRIOR RIVER SYSTEM				3,063	
GULF INTRACOASTAL WATERWAY; MOBILE BAY, ALA., TO NEW ORLEANS, LA.		1,523			
INNERHARBOR NAVIGATION CANAL, LA.		1,195			
GULF INTRACOASTAL WATERWAY; MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				250	42,860
ATCHAFALAYA RIVER, LA.					3,236
SABINE-NECHES WATERWAY, TEXAS				3,990	1,200
GALVESTON BAY, TEXAS			9,247	73,171	105,664
GULF INTRACOASTAL WATERWAY; GALVESTON TO CORPUS CHRISTI, TEXAS				1,510	1,484
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	3,989				
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES	6,778	7,369		33,541	6,016
MISSISSIPPI RIVER; BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		3,227		7,722	
MISSISSIPPI RIVER; MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				26,921	7,782
MISSISSIPPI RIVER; MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,354	23,865	967
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				19,147	1,656
YAZOO RIVER AND MOUTH, MISS.				1,236	
ARKANSAS RIVER, ARK.			1,048	54,602	13,524
WOLF RIVER, TENN.			1,369	43,985	
OHIO RIVER; ENGINEER DISTRICT, LOUISVILLE	24,524		3,890	84,895	1,399
OHIO RIVER; ENGINEER DISTRICT, HUNTINGTON	4,343	3,030		5,544	5,970
OHIO RIVER; ENGINEER DISTRICT, PITTSBURGH		3,040	4,748	4,767	
TENNESSEE RIVER, TENN., ALA. AND KY.				47,841	2,859
CUMBERLAND RIVER, TENN. AND KY.			247	20,903	
MONONGAHELA RIVER, PA. AND W.VA.		3,959		2,761	
ALLEGHENY RIVER, PA.		138		1,436	
MISSOURI RIVER			1,254	12,094	
MINNESOTA RIVER, MINN.				2,513	
LAKE MICHIGAN			1,427	3,236	
PORT OF CHICAGO, ILL.				8,724	
TOTAL, SHIPPING AREA	34,967	26,770	32,011	565,401	194,617
TENNESSEE RIVER, TENN., ALA. AND KY./ WARRIOR RIVER SYSTEM					75
INNERHARBOR NAVIGATION CANAL, LA.				274	
CALCASIEU RIVER AND PASS, LA.		3,433			
GULF INTRACOASTAL WATERWAY; CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		3,017			
MISSISSIPPI RIVER; NEW ORLEANS, LA., TO MOUTH OF PASSES				135	
MISSISSIPPI RIVER; MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,005				
MISSISSIPPI RIVER; MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,499			135	1,000

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE	956				
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH					1,046
TENNESSEE RIVER, TENN., ALA. AND KY.			1,350	250	
CUMBERLAND RIVER, TENN. AND KY.				75	
GREEN AND BARREN RIVERS, KY.					150
HONGONGAMELA RIVER, PA. AND W.VA.		1,569			2,244
MINNESOTA RIVER, MINN.					8,073
LAKE MICHIGAN	1,697				
TOTAL, SHIPPING AREA	6,357	8,019	1,350	870	12,588
CUMBERLAND RIVER, TENN. AND KY. / SABINE-NECHES WATERWAY, TEXAS		29,130			
GALVESTON BAY, TEXAS		9,904			
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		4,630			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		16,383			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,455			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,488			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		4,771			
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH		2,371			
TENNESSEE RIVER, TENN., ALA. AND KY.				125	
HONGONGAMELA RIVER, PA. AND W.VA.		10,488		1,426	
ALLEGHENY RIVER, PA.		10,711			
LAKE MICHIGAN		4,295			
PORT OF CHICAGO, ILL.		2,655			
TOTAL, SHIPPING AREA		98,116		1,951	
KANAWHA RIVER, W.VA. / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,255			
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON					215
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH		15,180			110
TENNESSEE RIVER, TENN., ALA. AND KY.		1,350			
KANAWHA RIVER, W.VA.					22
ALLEGHENY RIVER, PA.		2,508			
TOTAL, SHIPPING AREA		18,242			347
HONGONGAMELA RIVER, PA. AND W.VA. / HARBOR RIVER SYSTEM				4,996	
GULF INTRACOASTAL WATERWAY: MORILE BAY, ALA., TO NEW ORLEANS, LA.		1,246			
INNERHARBOR NAVIGATION CANAL, LA.		35,017		1,952	1,427
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				5,381	65,458
RED RIVER BELOW FULTON, ARK.				1,077	
SABINE-NECHES WATERWAY, TEXAS				1,196	
GALVESTON BAY, TEXAS		43,783	1,721	40,113	141,732
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,510			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		10,431	1,319	27,126	11,339
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,027	2,314	1,357
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				316	9,895
ARIZONA RIVER, ARK.				5,086	29,114
WOLF RIVER, TENN.			1,432		14,038
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE		2,680	4,333	298,382	4,377
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON				2,369	
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH		1,381	184,874	13,447	28
TENNESSEE RIVER, TENN., ALA. AND KY.			889	6,902	
CUMBERLAND RIVER, TENN. AND KY.			970	14,280	
KANAWHA RIVER, W.VA.				3,216	
HONGONGAMELA RIVER, PA. AND W.VA.				944	
LAKE MICHIGAN				2,188	
PORT OF CHICAGO, ILL.				1,408	
TOTAL, SHIPPING AREA		85,948	194,842	436,696	229,718
ALLEGHENY RIVER, PA. / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,103			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,288	
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE		1,250			
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH				90	
HONGONGAMELA RIVER, PA. AND W.VA.		634			
TOTAL, SHIPPING AREA		3,187		1,387	
MISSOURI RIVER / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			12,357	14,784	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				1,161	
TOTAL, SHIPPING AREA			12,357	15,945	
ILLINOIS RIVER, ILL. / INNERHARBOR NAVIGATION CANAL, LA.		1,588	1,120		

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				1,097	
SABINE-NECHES WATERWAY, TEXAS		4,799		1,547	
GALVESTON BAY, TEXAS		5,139	15,222	11,282	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-		1,238	23,825	1,441	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		1,243	53,138	20,922	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		3,897			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			4,374	2,034	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				11,056	
YAZOO RIVER AND MOUTH, MISS.				1,204	
WOLF RIVER, TENN.			3,146	14,024	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,027		25,292	
TENNESSEE RIVER, TENN., ALA. AND KY.			1,184	9,940	
CUMBERLAND RIVER, TENN. AND KY.			1,779	14,525	
ILLINOIS RIVER, ILL.			320	1,463	
PORT OF CHICAGO, ILL.		1,297		1,070	
TOTAL, SHIPPING AREA		20,106	104,108	117,297	
LAKE MICHIGAN/ WARRIOR RIVER SYSTEM				4,716	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		3,783		8,329	1,000
INNERHARBOR NAVIGATION CANAL, LA.		16,294		9,021	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				18,411	
SABINE-NECHES WATERWAY, TEXAS		5,140	1,712	32,103	1,187
GALVESTON BAY, TEXAS		24,001	17,339	142,047	1,736
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS					2,709
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-		1,485	1,474	1,837	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		10,291	25,314	74,417	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		19,872	1,400	10,541	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				894	23,592
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				2,060	71,769
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					52,717
YAZOO RIVER AND MOUTH, MISS.					1,328
ARKANSAS RIVER, ARK.	7,043	1,358	2,338	73,378	
WOLF RIVER, TENN.			1,613	46,911	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,400	1,146	79,047	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		13,776		1,580	
TENNESSEE RIVER, TENN., ALA. AND KY.		11,305	1,497	77,240	
CUMBERLAND RIVER, TENN. AND KY.				67,220	
HONONGAMELA RIVER, PA. AND W.VA.		25,280			
MISSOURI RIVER		1,215	6,377	5,174	
ILLINOIS RIVER, ILL.		1,115		40,624	800
MINNESOTA RIVER, MINN.				8,524	
LAKE MICHIGAN		11,967			
TOTAL, SHIPPING AREA	4,158	147,167	63,105	845,933	7,432
PORT OF CHICAGO, ILL./ WARRIOR RIVER SYSTEM		1,250			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		8,422			
INNERHARBOR NAVIGATION CANAL, LA.		3,033		5,271	
LAKE PONTCHARTRAIN, LA.				2,447	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					
RED RIVER BELOW FULTON, ARK.		1,144		6,844	1,400
SABINE-NECHES WATERWAY, TEXAS			1,000	3,600	
GALVESTON BAY, TEXAS		96,249		4,342	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-		110,802	14,835	55,178	4,565
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		56,652		5,710	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		24,754	6,424	50,944	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		24,932		1,369	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				4,200	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		2,945	1,070	21,632	
YAZOO RIVER AND MOUTH, MISS.		22,394		11,296	
ARKANSAS RIVER, ARK.			5,959	20,308	
WOLF RIVER, TENN.		858	7,292	9,594	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE			1,253	4,384	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		10,520			
TENNESSEE RIVER, TENN., ALA. AND KY.		24,279	3,041	44,674	830
CUMBERLAND RIVER, TENN. AND KY.				8,881	
MISSOURI RIVER		8,898	851	1,840	
ILLINOIS RIVER, ILL.		94,243		3,423	
PORT OF CHICAGO, ILL.		13,280		4,659	
TOTAL, SHIPPING AREA		503,015	41,655	249,404	6,795
COLUMBIA RIVER: LA ROUVER, WASH., TO THE MOUTH/ WILLAMETTE AND YAMHILL RIVERS, OREG.				150	
WILLAMETTE AND YAMHILL RIVERS, OREG./ WILLAMETTE AND YAMHILL RIVERS, OREG.		700		1,200	

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / ----- RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS-----				5.320	2.250
SOUTHEASTERN ALASKA/ SOUTHEASTERN ALASKA-----		500			

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2411)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TOTAL, ALL SHIPPING AREAS-----	1,343,495	3,438,349	2,723,283	2,394,883	3,391,667	17,527,715	9,240,973
PORT OF NEW YORK, N.Y. AND N.J. / PORT OF NEW YORK, N.Y. AND N.J. / UPPER HUDSON RIVER, N.Y.-----	1,359	1,217 1,382	13,542	5,006	122,679	8,169	-----
TOTAL, SHIPPING AREA-----	1,359	2,599	13,542	5,006	122,679	8,169	-----
DELAWARE RIVER: NEW JERSEY SIDE / DELAWARE RIVER: NEW JERSEY SIDE-----	-----	16,486	3,793	-----	-----	9,923	-----
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	-----	-----	22,700	-----	-----	11,120	-----
CHRISTINA RIVER, DEL.-----	-----	-----	-----	-----	-----	5,290	-----
SCHUYLKILL RIVER, PA.-----	-----	1,041	-----	-----	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	1,041	51,430	-----	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	-----	23,900	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	20,169	99,823	-----	-----	26,333	-----
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE / DELAWARE RIVER: NEW JERSEY SIDE-----	-----	31,011	3,973	2,054	-----	-----	-----
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	-----	3,914	-----	-----	-----	62,474	-----
BIG TIMPER CREEK, N.J.-----	-----	-----	127,779	-----	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	-----	11,004	-----	-----	-----	61,225	-----
CHESAPEAKE BAY-----	689	689	-----	-----	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	9,222	70,652	-----	-----	-----	-----
YORK RIVER, VA.-----	-----	1,222	-----	-----	-----	6,370	-----
JAMES RIVER, VA.-----	-----	-----	6,640	-----	-----	185,248	-----
HAMPTON ROADS, VA.-----	-----	-----	33,150	-----	-----	5,700	-----
TOTAL, SHIPPING AREA-----	689	68,076	244,194	2,054	-----	321,917	-----
NANTUA CREEK, N.J. / BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	-----	3,900	-----	-----	-----	-----
CHRISTINA RIVER, DEL. / DELAWARE RIVER: NEW JERSEY SIDE-----	-----	-----	-----	-----	-----	1,527	-----
SCHUYLKILL RIVER, PA. / DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	-----	1,015	-----	-----	-----	66,144	-----
SCHUYLKILL RIVER, PA.-----	-----	-----	-----	-----	-----	171,604	-----
YORK RIVER, VA.-----	-----	1,071	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	3,101	-----	-----	-----	197,748	-----
BALTIMORE HARBOR AND CHANNELS, MD. / DELAWARE RIVER: NEW JERSEY SIDE-----	-----	7,362	-----	-----	-----	-----	-----
DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	-----	-----	3,000	-----	-----	-----	4,774
NANTUA CREEK, N.J.-----	-----	-----	14,000	-----	-----	-----	-----
WISPLILLION RIVER, DEL.-----	-----	-----	-----	-----	-----	-----	1,381
CHESAPEAKE BAY-----	-----	-----	-----	-----	-----	-----	7,056
NANTICOKE RIVER, DEL. AND MD.-----	-----	-----	-----	-----	-----	-----	1,015
BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	-----	10,790	-----	-----	-----	-----
JAMES RIVER, VA.-----	-----	-----	1,000	-----	-----	-----	-----
HAMPTON ROADS, VA.-----	156	-----	1,000	-----	-----	-----	-----
PAMLICO AND TAR RIVERS, N.C.-----	-----	-----	40,100	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	156	7,362	69,190	-----	-----	-----	15,020
JAMES RIVER, VA. / DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	-----	-----	-----	-----	-----	-----	-----
CHRISTINA RIVER, DEL.-----	-----	-----	-----	-----	-----	-----	11,461
NANTICOKE RIVER, DEL. AND MD.-----	-----	-----	-----	-----	-----	-----	8,700
JAMES RIVER, VA.-----	-----	-----	-----	-----	-----	-----	1,800
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	-----	-----	203,775
TOTAL, SHIPPING AREA-----	-----	-----	-----	-----	-----	-----	225,736
HAMPTON ROADS, VA. / DELAWARE RIVER: PENNSYLVANIA AND DELAWARE SIDE-----	-----	-----	-----	-----	-----	-----	21,133
CHESAPEAKE BAY-----	812	-----	-----	-----	-----	-----	2,462
NANTICOKE RIVER, DEL. AND MD.-----	-----	-----	-----	-----	-----	-----	11,892
BALTIMORE HARBOR AND CHANNELS, MD.-----	15	-----	-----	-----	-----	-----	18,069
JAMES RIVER, VA.-----	-----	-----	-----	-----	-----	11,228	4,854
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	-----	23,773	8,856
ATLANTIC INTRACASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON-----	-----	-----	-----	-----	-----	-----	1,827
CAPT. FEAR RIVER, N.C.-----	-----	-----	-----	-----	5,569	-----	-----
ST. JOHN'S RIVER, FLA.-----	1,500	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	2,327	-----	-----	-----	5,569	16,981	69,103
ATLANTIC INTRACASTAL WATERWAYS ENGINEER DISTRICT, WILMINGTON-----	-----	-----	-----	-----	-----	-----	1,116
HAMPTON ROADS, VA.-----	-----	-----	-----	-----	2,151	-----	-----
CAPT. FEAR RIVER, N.C.-----	-----	-----	-----	-----	-----	-----	1,116
TOTAL, SHIPPING AREA-----	-----	-----	-----	-----	2,151	-----	1,116

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1472, 2871, 2872, 2873, 2879)
PAMlico AND TAR RIVERS, N.C./ NANTICOKe RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD. ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON							7,300 7,199
TOTAL, SHIPPING AREA							380,126 394,625
CAPE FEAR RIVER, N.C./ HAMPTON ROADS, VA./ ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, WILMINGTON							6,858
CAPE FEAR RIVER, N.C./ NORTHEAST (CAPE FEAR) RIVER, N.C./				27,018 66,027		2,000 313,754	1,700 9,853
TOTAL, SHIPPING AREA				88,045		315,754	14,411
SAVANNAH RIVER, GA./ BALTIMORE HARBOR AND CHANNELS, MD. JAMES RIVER, VA./ HAMPTON ROADS, VA./							2,128 2,100 1,308
TOTAL, SHIPPING AREA							5,536
ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, SAVANNAH / SAVANNAH RIVER, GA./ ATLANTIC INTRACOASTAL WATERWAY ENGINEER DISTRICT, SAVANNAH						1,469	
TOTAL, SHIPPING AREA					25,200	1,469	
ST. JOHNS RIVER, FLA./ BALTIMORE HARBOR AND CHANNELS, MD.							5,015
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ ESCAMBIA AND COLEMAN RIVERS, FLA. AND ALA./ GALVESTON BAY, TEXAS	829	454					4,548
MISSISSIPPI RIVER: HATON RIDGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ PORT OF CHICAGO, ILL./					1,350		4,635
TOTAL, SHIPPING AREA	1,622	2,039			1,350		8,230 4,548
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ GALVESTON BAY, TEXAS	1,018 1,380	2,035 1,380					
TOTAL, SHIPPING AREA	2,398	3,415					
GULF OF MEXICO / GULF OF MEXICO / GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./ LAKE PONTCHARTRAIN, LA./ GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./ ATCAHALAYA RIVER, LA./ CALCASIEU RIVER AND PASS, LA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES				76		38,288	
				50		15	
						10,249	
						202	
						125	
						175	
TOTAL, SHIPPING AREA				126		49,104	
HARRIS RIVER SYSTEM / GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ HARRIS RIVER SYSTEM / GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./ CALCASIEU RIVER AND PASS, LA./ GALVESTON BAY, TEXAS			3,909		2,400		
	2,800				29,827	1,611 3,247	
						3,605	
					50,724		
					3,513	1,367	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES / MISSISSIPPI RIVER: HATON RIDGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE / TENNESSEE RIVER, TENN., ALA. AND KY.	17,030 4,410		3,972		2,925	6,980	365
		1,400	10,180		7,450	7,966	
					1,200		
					1,298		
					2,400		
						5,208	
						119,085	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
KANAWHA RIVER, W. VA.						760	
ALLEGHENY RIVER, PA.						1,400	
MISSOURI RIVER					1,200		
LAKE MICHIGAN					1,200		
PORT OF CHICAGO, ILL.					2,417		
TOTAL, SHIPPING AREA	24,240	1,400	18,081		110,199	147,633	365
GULF INTRACASTAL WATERWAY: GULF OF MEXICO, ALA. TO NEW ORLEANS, LA. /							
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA. TO MOBILE BAY, ALA.			2,126			896	4,937
APALACHICOLA WATERWAY: PANAMA CITY, FLA. TO FLA.						40,750	49,726
ESCAMBIA RIVER SYSTEM, ALA.						15,600	
WARHOP RIVER SYSTEM, ALA.							35,113
ALABAMA RIVER SYSTEM, ALA.							35,993
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA. TO NEW ORLEANS, LA.							77,470
MERMENTAU RIVER, LA. TO NEW ORLEANS, LA.							50,089
GULF INTRACASTAL WATERWAY: SABINE RIVER, TEX. TO GALVESTON, TEX.							2,140
GALVESTON BAY, TEX.						2,500	31,090
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS						2,857	39,579
GULF INTRACASTAL WATERWAY: GULF OF MEXICO, TEXAS, TO THE MEXICAN BORDER							15,563
MISSISSIPPI RIVER: NEW ORLEANS, LA. TO MOUTH OF PASSES						8,591	
MISSISSIPPI RIVER: BAYOU HOUGE, LA. TO BUT NOT INCLUDING NEW ORLEANS, LA.						14,194	5,849
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BAYOU HOUGE, LA.						2,390	130,684
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						22,500	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						19,000	6,222
YAZOO RIVER AND MOUTH, MISS.							56,292
ARKANSAS RIVER, ARK.							82,973
WHITE RIVER, ARK.							16,637
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						33,848	6,614
TENNESSEE RIVER, TENN., ALA. AND KY.							60,974
CUMBERLAND RIVER, TENN. AND KY.						55,943	
GREEN AND HARPER RIVERS, KY.						16,545	
ILLINOIS RIVER, ILL.						12,500	
TOTAL, SHIPPING AREA			2,126			257,074	707,942
INNERHARBOR NAVIGATION CANAL, LA. /							
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA. / TO SABINE RIVER, TEX.						50	
LAKE PONTCHARTRAIN, LA. /							
GULF OF MEXICO						568	
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA. TO NEW ORLEANS, LA.						24	
INNERHARBOR NAVIGATION CANAL, LA.						12	
LAKE PONTCHARTRAIN, LA.						928	
TOTAL, SHIPPING AREA						1,432	
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA. TO SABINE RIVER, TEX. /							
GULF INTRACASTAL WATERWAY: APALACHEE BAY, FLA. TO MOBILE BAY, ALA.						12,381	
GULF OF MEXICO				75		27,189	
WARHOP RIVER SYSTEM, ALA.						20,151	
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA. TO NEW ORLEANS, LA.						284	
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA. / TO SABINE RIVER, TEX.						4,009	
SABINE-NECHES WATERWAY, TEXAS	681	1,477				14,891	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS						3,272	
MISSISSIPPI RIVER: NEW ORLEANS, LA. TO MOUTH OF PASSES	947			618		1,734	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						4,772	3,279
PORT OF CHICAGO, ILL.				2,811		19,526	
TOTAL, SHIPPING AREA	1,528	1,400		3,504		108,212	3,279
ATCHAFALAYA RIVER, LA. /							
GULF OF MEXICO						1,573	
OUCHITA AND BLACK RIVERS, ARK. AND LA. /							
WARHOP RIVER SYSTEM				1,350			

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	182	4,290					
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		1,400				1,408	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		9,933					19,600
ILLINOIS RIVER, ILL.							
TOTAL, SHIPPING AREA	182	15,534		1,350		21,008	
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA. / GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.						50	
TOTAL, SHIPPING AREA						719	
RAYOU VERMILION, LA. / LAKE PONCHARTRAIN, LA. GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.						2	
TOTAL, SHIPPING AREA						3,142	
						84	
TOTAL, SHIPPING AREA						3,228	
CALCASIEU RIVER AND PASS, LA. / GULF INTRACASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. GULF OF MEXICO WARRIOR RIVER SYSTEM GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		4,308			2,474	5,578	2,411
CALCASIEU RIVER AND PASS, LA. SABINE-NECHES WATERWAY, TEXAS GALVESTON BAY, TEXAS		28,168		1,923	17,427	48,846	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		1,448		17,698	17,340	86,950	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		4,323			105,195		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						3,120	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		10,084			24,522	14,330	6,908
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				3,131	55,025	1,336	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				1,645	16,583		
ARKANSAS RIVER, ARK.					38,978		4,299
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE					1,353	15,074	1,454
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON						18,035	3,048
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				1,900	1,357	4,009	
KANAWHA RIVER, W. VA.						1,977	
ALLEGHENY RIVER, PA.				5,461		3,575	
MISSOURI RIVER		1,435					
ILLINOIS RIVER, ILL.		1,700				33,504	1,575
PORT OF CHICAGO, ILL.				8,422	38,308	29,032	
TOTAL, SHIPPING AREA		48,331		47,315	547,936	281,494	19,695
SABINE-NECHES WATERWAY, TEXAS / APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA. ESCAMBIA AND COLUMBIA RIVERS, FLA. AND ALA. GULF OF MEXICO WARRIOR RIVER SYSTEM GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. CALCASIEU RIVER AND PASS, LA. SABINE-NECHES WATERWAY, TEXAS GALVESTON BAY, TEXAS		4,412	82,853		19,973		4,078
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	12,322	172,288	7,237	99,527	119,672	189,293	
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		29,147	4,721	1,434		129,780	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES		6,173				5,497	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		6,985		7,274		3,588	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		85,584		4,160		3,043	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				9,770		1,400	
OHIO RIVER, TENN.		2,501		1,890			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,123		1,511		2,350	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON		2,382		29,900		12,430	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						8,363	
CUMBERLAND RIVER, TENN. AND KY.				2,839		4,926	
KANAWHA RIVER, W. VA.				8,658			
ALLEGHENY RIVER, PA.	2,662			89,804		3,260	
				13,179		32,429	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

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TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TARI (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2918)	ALCOHOLS (CODE 2913)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2817)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2471, 2472, 2873, 2479)
ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.				12,586		13,813 4,375	
TOTAL, SHIPPING AREA	19,396	376,402	11,958	424,185		456,366	10,043
GULF INTRACOASTAL WATERWAY: SARINE RIVER TO GALVESTON, TEXAS/ GALVESTON BAY, TEXAS-- OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE--						1,737 1,400	
TOTAL, SHIPPING AREA						3,137	
GALVESTON BAY, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA. ESCAMBIA AND S. CO. RIVERS, FLA. AND ALA. WARRIOR RIVER SYSTEM GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. ATCHAFALAYA RIVER, LA. OUCITA AND BLACK RIVERS, ARK. AND LA. CALCASTEU RIVER AND PASS, LA. SABINE-NICHES WATERWAY, TEXAS	2,263 3,431	5,497 2,854		4,115		4,968 99,547 13,847	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX. ATCHAFALAYA RIVER, LA. OUCITA AND BLACK RIVERS, ARK. AND LA. CALCASTEU RIVER AND PASS, LA. SABINE-NICHES WATERWAY, TEXAS		14,251			1,335	1,598	330,231
GULF INTRACOASTAL WATERWAY: SARINE RIVER TO GALVESTON, TEXAS GALVESTON BAY, TEXAS				381			
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	179,457	994,109	17,022	301,092	92,329	1,674 781,671	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER YAZOO RIVER AND MOUTH, MISS. WOLF RIVER, TENN. OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-- OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-- OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-- TENNESSEE RIVER, TENN., ALA. AND KY. COMBERLAND RIVER, TENN. AND KY. KANAWHA RIVER, W.VA. MONONGAMELA RIVER, PA. AND W.VA. ALLEGHENY RIVER, PA. MISSOURI RIVER ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.	2,642 1,359 16,555 1,127 4,697 4,928 1,549 2,892 4,352 7,690	52,001 4,082 122,033 11,563	491,779 2,946 1,400 1,507	2,746 4,696 1,300 301,092 2,946 1,400 1,122 4,002 37,726 25,708 1,357 167,309	19,512 14,911 1,674 92,329 1,400 7,990 9,136 24,677 9,387 23,017 1,357 2,437	33,154 54,298 1,674 781,671 169,378 129,464 74,864 23,172 933,937 13,705 20,492 34,328 1,644 328,210 114,480 149,509 407,767 76,581 111,438 1,300 19,579	
TOTAL, SHIPPING AREA	255,241	1,362,621	737,417	767,388	375,242	3,448,933	393,664
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA. GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA. OUCITA AND BLACK RIVERS, ARK. AND LA. SABINE-NICHES WATERWAY, TEXAS GALVESTON BAY, TEXAS				4,050		2,008	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER WOLF RIVER, TENN. OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-- OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-- OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-- TENNESSEE RIVER, TENN., ALA. AND KY. KANAWHA RIVER, W.VA. MONONGAMELA RIVER, PA. AND W.VA. ILLINOIS RIVER, ILL. PORT OF CHICAGO, ILL.	1,249 9,626 3,195	1,400 6,153	825	68,907	47,236	557,381 35,279 3,738 4,934 49,842 21,323	1,191
TOTAL, SHIPPING AREA	218,642	110,498	425	81,424	438,077	1,601,887	1,191

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,216	1,220			4,100		
WARRIOR RIVER SYSTEM		2,750					
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		3,307					
ATCHAFALAYA RIVER, LA.		29,345			1,407		
SABINE-NICHES WATERWAY, TEXAS	70,709	186,938		126,559	2,780	287,118	
GALVESTON BAY, TEXAS							
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	3,354	89,760		11,018		93,532	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	33,474	137,267				255	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	13,291					1,515	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	2,621	30,996			2,806	4,693	5,497
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,174					
WOLF RIVER, TENN.		1,469					
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						294,732	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON						57,797	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						4,796	
TENNESSEE RIVER, TENN., ALA. AND KY.						11,369	
CUMBERLAND RIVER, TENN. AND KY.	1,651					1,747	
GREEN AND BARREN RIVERS, KY.						380,481	
KANAWHA RIVER, VA.						29,895	
ILLINOIS RIVER, ILL.						1,250	
TOTAL, SHIPPING AREA	126,316	484,224		137,577	11,093	1,079,160	5,497
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,848	3,910					5,056
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.	351	934					14,945
GULF OF MEXICO						87	
WARRIOR RIVER SYSTEM		4,175					414
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		8,367	2,104				14,235
INNERHARBOR NAVIGATION CANAL, LA.							1,752
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	1,948	3,946	1,776			8,083	
OUCHITA AND BLACK RIVERS, ARK. AND LA.	1,709						
CALCASIEU RIVER AND PASS, LA.				1,402			
SABINE-NICHES WATERWAY, TEXAS	3,022	4,343			1,400		
GALVESTON BAY, TEXAS	34,209	1,400				16,260	10,064
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		1,435					12,531
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	15,839						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	43,462	14,196		1,350		17,068	1,802
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	4,609	34,951	57,641		3,860	38,322	28,114
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,100					5,412	6,939
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,000	14,081		420		17,827	8,698
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					1,160		598,698
ARKANSAS RIVER, ARK.		1,475		1,396		544	2,637
WOLF RIVER, TENN.	1,998	600		2,336		3,391	15,376
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		792		4,997			12,595
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON				1,400		2,750	1,451
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	2,078	11,206		2,772			
TENNESSEE RIVER, TENN., ALA. AND KY.	3,047					3,150	
CUMBERLAND RIVER, TENN. AND KY.	1,423			1,679		18,358	
GREEN AND BARREN RIVERS, KY.						1,481	
MISSOURI RIVER							19,482
ILLINOIS RIVER, ILL.						12,296	357,893
MINNESOTA RIVER, MINN.							3,132
PORT OF CHICAGO, ILL.				5,628		2,800	
TOTAL, SHIPPING AREA	119,873	105,414	61,581	23,380	6,420	147,820	1,115,844
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.			9,047	2,621	145,809	2,890	
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.						11,200	34,926
ESCAMBIA AND CONECPH RIVERS, FLA. AND ALA.						50,090	
WARRIOR RIVER SYSTEM	1,900		7,090	12,331	61,141	9,549	
ALABAMA-COOSA RIVERS, ALA. AND GA.				4,436			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.					29,323	3,100	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 4--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1960

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2819)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					26,554		
ATCHAFALAYA RIVER, LA.	3,550					2,894	
OUCHITA AND BLACK RIVERS, ARK. AND LA.				4,074			
HERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.						3,542	
CALCASIEU RIVER AND PASS, LA.			1,396		8,596	68,094	
SABINE-NECHES WATERWAY, TEXAS		4,266			18,644	33,328	
GALVESTON BAY, TEXAS	6,259	30,396	33,982	92,612	90,392	367,097	76,217
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		130,690	3,288	16,555	2,600	92,951	67,745
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		10,015					65,921
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	1,031	4,415	52,794	7,641	71,335	15,608	80,811
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		131,411	327,713	27,194	302,382	1,340,772	179,335
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			7,292	24,177	9,200	354,573	195,712
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				35,912	69,417	79,800	333,142
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,600	2,427	51,043	53,848	210,103	705,219
YAZOO RIVER AND MOUTH, MISS.						3,240	3,245
ARKANSAS RIVER, ARK.					133,962	7,500	109,322
WHITE RIVER, ARK.							5,221
WOLF RIVER, TENN.				4,793	50,574	1,400	71,426
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				172,417	102,607	627,613	643,578
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON				5,281		573,659	20,239
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	16,579	13,917		16,760	15,938	684,760	34,642
TENNESSEE RIVER, TENN., ALA. AND KY.	2,757			13,788	14,844	479,993	37,839
CUMBERLAND RIVER, TENN. AND KY.				13,067		52,079	
GREEN AND HARME RIVERS, KY.					6,820		
KANAWHA RIVER, W.VA.		5,249		1,845	14,511	174,155	
MONONGAHELA RIVER, PA. AND W.VA.						9,530	
ALLEGHENY RIVER, PA.				15,741			
MISSOURI RIVER				14,396	4,479	3,800	195,696
ILLINOIS RIVER, ILL.			10,800			581,125	632,699
BLACK RIVER, ILL.					5,557		
MINNESOTA RIVER, MINN.							84,333
LAKE MICHIGAN							35,854
PORT OF CHICAGO, ILL.				160,187	162,787	238,768	37,674
TOTAL, SHIPPING AREA	12,572	331,954	455,829	714,071	1,422,460	6,059,943	3,798,796
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCL. BATON ROUGE, LA. / GALVESTON BAY, TEXAS							3,820
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER							5,551
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						10,230	1,027
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						16,837	97,502
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							49,967
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						8,583	9,124
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						20,385	63,890
ARKANSAS RIVER, ARK.					4,037		14,808
WOLF RIVER, TENN.							9,531
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						44,810	172,514
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH							14,042
TENNESSEE RIVER, TENN., ALA. AND KY.							10,426
MONONGAHELA RIVER, PA. AND W.VA.						2,500	
MISSOURI RIVER							36,695
ILLINOIS RIVER, ILL.						40,691	41,565
BLACK RIVER, ILL.							4,920
MINNESOTA RIVER, MINN.							22,042
LAKE MICHIGAN							4,784
PORT OF CHICAGO, ILL.							22,713
TOTAL, SHIPPING AREA					4,037	144,045	515,541
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER							3,086
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			16,319		1,342	1,452	1,605
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							9,487
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						8,400	9,612
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER							79,132
WOLF RIVER, TENN.							2,500
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE							78,923
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH			1,413			3,000	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2P11)	BENZENE AND TOLUENE (CODE 2B17)	SULPHURIC ACID (CODE 2S18)	ALCOHOLS (CODE 2R13)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2B1C)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2B16, 2B19, 2B21, 2B76)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2B71, 2B72, 2B73, 2B79)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							705
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,198	1,069					1,982
WOLF RIVER, TENN.				1,827			13,640
MISSOURI RIVER							
TOTAL, SHIPPING AREA	1,198	1,069		1,827		1,619	44,459
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/							
GALVESTON BAY, TEXAS	1,597					1,704	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	995						1,477
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		27,131				3,418	13,675
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						2,694	4,487
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		2,927					
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		7,714			2,478	2,977	18,840
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	8,000	7,252					
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		1,483					
TENNESSEE RIVER, TENN., ALA. AND KY.	1,200					4,007	1,000
CUMBERLAND RIVER, TENN. AND KY.				2,526			
KANAWHA RIVER, W.VA.		1,914				3,017	
PORT OF CHICAGO, ILL.						5,466	
TOTAL, SHIPPING AREA	9,792	41,925		2,526	2,478	24,183	39,479
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/							
GULF INTRACASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,100					1,884	
WARRIOR RIVER SYSTEM							
CALCASIEU RIVER AND PASS, LA.	2,600						
GALVESTON BAY, TEXAS	9,009	8,714		1,300		17,675	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	1,200						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	4,647					1,400	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,700	16,053				8,317	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						1,300	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,398	4,349					
WOLF RIVER, TENN.	1,200						3,100
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	3,969	6,294	750				3,942
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	48,027						6,372
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	7,126	1,200	26,947	21,996			
TENNESSEE RIVER, TENN., ALA. AND KY.	7,350		1,786				
KANAWHA RIVER, W.VA.		3,047	11,392			1,298,595	
MONONGAHELA RIVER, PA. AND W.VA.						1,432	
PORT OF CHICAGO, ILL.						6,804	
TOTAL, SHIPPING AREA	94,256	39,665	40,368	24,299		1,349,921	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/							
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	1,242						
CALCASIEU RIVER AND PASS, LA.	1,334						
GALVESTON BAY, TEXAS	9,707					2,747	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	5,842					3,117	
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	78,549					6,913	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						3,964	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,000			1,316			15,184
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.							8,218
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,300	2,785			3,677		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		27,187					
WOLF RIVER, TENN.	8,648						5,127
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	7,470	7,546			25,697		4,432
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	50,402					2,988	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	5,930	6,665	4,800		1,277	1,300	
TENNESSEE RIVER, TENN., ALA. AND KY.	12,135						
KANAWHA RIVER, W.VA.					15,600	1,300	
MONONGAHELA RIVER, PA. AND W.VA.					2,554		
PORT OF CHICAGO, ILL.							3,773
TOTAL, SHIPPING AREA	149,797	39,180	4,800	1,316	46,655	23,429	36,734
TENNESSEE RIVER, TENN., ALA. AND KY./							
WARRIOR RIVER SYSTEM						1,424	
SABINE-NECHES WATERWAY, TEXAS	8,727						
GALVESTON BAY, TEXAS	45,353					4,215	

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1980

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEBICK, WASH. / COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.						4.434	4.742
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEBICK, WASH.							32.059
WILLAMETTE AND YAMHILL RIVERS, OREG.							7.883
SNAKE RIVER, OREG., WASH., AND IDAHO						30.547	3.351
TOTAL, SHIPPING AREA						34.981	48.035
WILLAMETTE AND YAMHILL RIVERS, OREG. / COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.						2.021	
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEBICK, WASH.						292.992	3.536
WILLAMETTE AND YAMHILL RIVERS, OREG.						404	
SNAKE RIVER, OREG., WASH., AND IDAHO							2.405
TOTAL, SHIPPING AREA						295.417	5.941
PUGET SOUND AND TRIBUTARY WATERS / PUGET SOUND AND TRIBUTARY WATERS	2.000				55.151	3.545	
SOUTHEASTERN ALASKA / SOUTHEASTERN ALASKA						21	

Section 3
WATER CARRIAGE TON-MILES

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WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR
1980 PART 5 NATIONAL SUMMARIES(U) CORPS OF ENGINEERS
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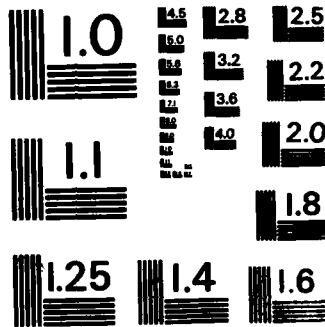
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WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 4--DOMESTIC TON-MILES: COMMODITY BY SERVICE, CALENDAR YEAR 1980--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR WIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS-----	77,322	29,054	48,268	-----
2212 TEXTILE FIBERS, NEC-----	9,872	3,164	2,708	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT				
2311 APPAREL-----	132,756	312	132,444	-----
LUMBER & WOOD PRODS., EXC. FURNITURE				
2411 LOGS-----	222,756	29,225	138,848	57,683
2412 RAFTED LOGS-----	773,277	95,499	668,188	17,598
2413 FUEL WOOD, CHARCOAL, WASTES-----	20,352	916	18,988	536
2414 TIMBER, POSTS, POLES, PILING-----	26,829	9,783	16,815	411
2415 PULPWOOD, LOG-----	219,647	67,773	7,825	144,849
2416 WOOD CHIPS, STAVES, HOLDINGS-----	189,233	687	128,851	63,695
2421 LUMBER-----	1,199,992	776,954	424,755	283
2431 VENEER, PLYWOOD, WORKED WOOD-----	194,400	80,232	114,168	-----
2491 WOOD MANUFACTURES, NEC-----	117,198	34,417	78,286	4,515
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES-----	201,677	188,883	181,674	-----
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP-----	230,774	128,269	182,449	98
2621 STANDARD NEWSPRINT PAPER-----	113,903	32,609	81,294	-----
2631 PAPER AND PAPERBOARD-----	420,758	161,809	259,659	98
2691 PULP AND PAPER PRODUCTS, NEC-----	484,458	86,134	397,824	588
PRINTED MATTER				
2711 PRINTED MATTER-----	42,949	16,862	26,887	-----
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE-----	4,525,000	32,824	3,392,623	1,180,253
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,323,975	211,359	938,951	181,265
2812 DYES, PIGMENT, TANNING MATS-----	10,957	23	10,534	-----
2813 ALCOHOLS-----	4,689,938	522,893	3,271,488	895,635
2816 RADIOACTIVE MATERIALS, WASTES-----	338	542	542	-----
2817 BENZENE AND TOLUENE-----	2,218,229	288,463	1,286,853	714,913
2818 SULPHURIC ACID-----	331,315	636	148,116	182,563
2819 BASIC CHEMICALS AND PROD, NEC-----	24,184,782	5,925,738	13,648,514	4,532,518
2821 PLASTIC MATERIALS-----	26,882	92,488	133,511	39,683
2822 SYNTHETIC RUBBER-----	22,782	11,443	11,639	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1,845	54	1,491	-----
2831 DRUGS-----	37,431	10,671	46,788	-----
2841 SOAP-----	273,881	29,932	243,889	-----
2851 PAINTS-----	55,884	12,569	43,354	1
2861 GUM AND WOOD CHEMICALS-----	316,982	158	316,344	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	3,878,644	134,498	2,663,928	880,216
2872 POTASSIC CHEM FERTILIZERS-----	379,688	8,741	369,847	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	559,883	15,451	358,981	188,551
2874 INSECTICIDES, DISINFECTANTS-----	28,813	4,718	23,674	121
2879 FERTILIZER AND MATERIALS, NEC-----	3,649,337	94,787	3,497,451	97,179
2891 MISCELLANEOUS CHEMICAL PROD-----	357,161	95,354	249,787	52,828
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE-----	56,028,524	196,355	27,172,293	28,651,876
2912 JET FUEL-----	11,249,879	8,879	5,952,243	5,288,757
2913 KEROSENE-----	3,468,381	47	678,987	2,789,347
2914 DISTILLATE FUEL OIL-----	46,948,812	247,481	17,172,956	29,528,375
2919 RESIDUAL FUEL OIL-----	90,668,216	1,318,887	62,836,599	25,712,818
2916 LUBRICATING OILS AND GREASES-----	9,987,975	17,856	9,581,439	4,468,688
2917 NAPHTHA, PETROLEUM SOLVENTS-----	6,833,613	18,373	4,887,342	2,735,888
2918 ASPHALT, TAR, AND BITUMENS-----	3,561,759	144,176	2,771,881	645,782
2920 COKE, PETROLEUM COKE-----	2,878,677	89,848	2,818,657	28,167
2921 LIQUEFIED GASES-----	371,301	1,255	23,747	346,299
2951 ASPHALT BUILDING MATERIALS-----	20,860	7,874	13,286	-----
2991 PETROLEUM AND COAL PROD, NEC-----	1,890,992	93,366	1,628,792	288,834
RUBBER & MISC. PLASTIC PRODUCTS				
3811 RUBBER AND MISC PLASTIC PROD-----	144,418	32,903	111,587	-----
LEATHER & LEATHER PRODUCTS				
3911 LEATHER AND LEATHER PRODUCTS-----	33,191	777	32,414	-----
STONE, CLAY, GLASS, & CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS-----	159,888	47,516	187,544	-----
3241 BUILDING CEMENT-----	3,148,883	26,819	911,272	2,818,276
3251 STRUCTURAL CLAY PRODUCTS-----	189,934	32,898	77,279	14
3271 LIME-----	947,471	4,414	941,481	1,978
3281 CUT STONE AND STONE PRODUCTS-----	18,182	761	9,481	-----
3291 MISC NONMETALLIC MINERAL PROD-----	386,737	68,385	288,714	29,638
PRIMARY METAL PRODUCTS				
3311 PIG IRON-----	95,373	48,691	6,482	-----
3318 BLAG-----	598,889	88,249	328,327	8,483
3319 IRON AND STEEL PRIMARY FORMS-----	832,841	733,333	98,561	887
3328 IRON, STEEL SHAPES, ETC SHEET-----	956,989	881,881	184,882	598
3329 IRON AND STEEL PLATES, SHEETS-----	2,889,193	81188,326	188,611	256

WATER CARRIAGE TON-MILES

TABLE 4--DOMESTIC TON-MILES; COMMODITY BY SERVICE, CALENDAR YEAR 1960--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3317 IRON AND STEEL PIPE AND TUBE-----	1,300,998	1,146,618	146,687	7,693
3318 FERROALLOYS-----	1,096,967	839,197	297,770	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	853,827	758,842	94,985	-----
3321 NONFERROUS METALS, NEC-----	101,564	6,873	94,888	683
3322 COPPER ALLOYS, UNWORKED-----	19,672	13,839	5,833	-----
3323 LEAD AND ZINC, UNWORKED-----	48,868	27,696	28,372	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	86,989	59,592	27,377	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS-----	719,111	272,264	439,191	7,696
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL-----	383,895	267,368	167,395	9,132
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP-----	592,470	151,992	440,480	28
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	522,250	185,885	386,280	145
3721 AIRCRAFT AND PARTS-----	11,880	484	19,676	-----
3731 SHIPS AND BOATS-----	229,861	33,193	11,871	179,687
3791 MISC TRANSPORTATION EQUIPMENT-----	29,610	6,814	18,602	994
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	19,675	319	19,356	-----
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS-----	392,051	214,397	168,963	8,691
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP-----	2,321,659	2,170,976	144,670	6,013
4012 NONFERROUS METAL SCRAP-----	42,884	12,380	38,423	81
4022 TEXTILE WASTE, SCRAP, SWEEP-----	36,904	193	36,711	-----
4024 PAPER WASTE AND SCRAP-----	880	238	642	-----
4029 WASTE AND SCRAP, NEC-----	870,952	7,818	688,644	254,468
SPECIAL ITEMS				
4111 WATER-----	64,687	493	49,195	22,834
4112 COMMODITIES, NEC-----	4,769,773	3,417,462	1,341,992	6,319

WATERBORNE COMMERCE OF THE UNITED STATES, 1980

TABLE 3--DOMESTIC TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980

		(IN THOUSANDS)				
COMMODITY		TOTAL	COASTWISE	LANERIDE	INTERNAL	LOCAL
TOTAL		921,935,764	631,149,247	61,747,114	227,342,991	1,596,412
FARM PRODUCTS						
0101	COTTON, RAW	9,878	8,454		624	
0102	BARLEY AND RYE	191,799	16,456	123,014	52,329	
0103	CORN	39,787,201	601,927		39,185,111	563
0104	OATS	216,108		3,013	213,175	
0109	RICE	425,142	257,329		167,813	
0106	SORGHUM GRAINS	327,548	176		326,374	
0107	WHEAT	11,174,801	349,931	1,396,047	9,436,393	430
0111	SOYBEANS	19,692,301	7,783		19,684,022	496
0112	FLAXSEEDS	81	81			
0119	OILSEEDS, NEC	185,467	5,619		179,848	
0121	TOBACCO, LEAF	8,376	8,376			
0122	HAY AND FODDER	5,335	1,166	6	4,161	
0129	FIELD CROPS, NEC	9,419	9,615	209	199	
0131	FRESH FRUITS AND TREE NUTS	271,828	271,805	23		
0132	BANANAS AND PLANTAINS	23				
0133	COFFEE	62,299	40,249		1,222	868
0134	COCOA BEANS	21,124	21,124			
0141	FRESH AND FROZEN VEGETABLES	367,091	364,884	1,170	1,037	
0151	LIVE ANIMALS	10,268	10,268			
0161	ANIMALS AND PRODUCTS, NEC	27,281	21,983	8	9,290	
0191	MISCELLANEOUS FARM PRODUCTS	8,498	8,164	360		26
FOREST PRODUCTS						
0841	CRUDE RUBBER AND ALLIED GUMS	7,215	7,124		91	
0841	FOREST PRODUCTS, NEC	8,469	8,394	1	74	
FRESH FISH & OTHER MARINE PRODUCTS						
0911	FRESH FISH, EXCEPT SHELLFISH	40,488	29,926		16,274	280
0912	SHELLFISH, EXCEPT PREPARED	42,759	14,607		28,140	12
0913	MENHADEN	1,860			1,860	
0931	MARINE SHELLS, UNMANUFACTURED	942,030	67		930,361	11,662
METALLIC ORES						
1011	IRON ORE AND CONCENTRATES	45,176,193	259	43,959,158	1,219,182	1,598
1021	COPPER ORE AND CONCENTRATES	16,072	26	26	16,018	
1031	ALUMINUM ORES, CONCENTRATES	432,620		28	432,392	
1061	MANGANESE ORES, CONCENTRATES	545,816		29	545,779	10
1091	NONFERROUS ORES, CONCENT, NEC	814,451	25,950		788,200	701
COAL						
1121	COAL AND LIGNITE	54,148,904	1,990,360	7,052,948	44,981,270	123,926
CRUDE PETROLEUM						
1311	CRUDE PETROLEUM	387,418,993	379,519,693		7,797,889	101,491
NONMETALLIC MINERALS, EXCEPT FUELS						
1411	LIMESTONE	6,849,176	1,632	6,109,036	734,362	4,146
1412	BUILDING STONE, UNWORKED	721	586			130
1442	SAND, GRAVEL, CRUSHED ROCK	6,947,191	284,389	259,311	5,888,693	277,410
1451	CLAY	248,834	21,903	2,552	224,218	163
1471	PHOSPHATE ROCK	7,006,694	5,466,986		1,539,710	
1479	NATURAL FERTILIZER MATS, NEC	48,123	45,123			
1491	SALT	5,474,288	144,781	127,374	5,284,127	
1492	SULPHUR, DRY	16,916	14,936		1,980	
1493	SULPHUR, LIQUID	4,853,341	4,317,444		529,770	11,107
1494	GYPSUM, CRUDE AND PLASTERS	268,799	41,919	226,876		
1499	NONMETALLIC MINERALS, NEC	691,528	214,452	81	674,046	2,149
ORDNANCE & ACCESSORIES						
1911	ORDNANCE AND ACCESSORIES	2,873	2,769		168	
FOOD & KINDRED PRODUCTS						
2011	MEAT, FRESH, CHILLED, FROZEN	350,059	350,044	9	2	
2012	MEAT AND PRODUCTS, NEC	118,808	118,409	21	458	
2014	TALLOW, ANIMAL FATS AND OILS	470,729	45,626	41	424,699	963
2019	ANIMAL BY-PRODUCTS, NEC	19,539	16,417	286	1,916	
2021	DAIRY PRODUCTS, NEC	105,834	105,177	656	1	
2022	DRYED MILK AND CREAM	64,103	63,897	95	191	
2031	FISH AND SHELLFISH, PREPARED	514,242	513,498	673	119	
2034	VEGETABLES AND PREP, NEC	318,041	311,218	5,609	2,614	
2039	PREP FRUIT AND VEG JUICE, NEC	913,878	813,089	1,342	1,447	
2041	WHEAT FLOUR AND SEMOLINA	194,447	86,513	1,739	106,194	1
2042	PREPARED ANIMAL FEEDS	9,721,982	337,185	411	4,882,694	292
2049	GRAIN MILL PRODUCTS, NEC	6,866,848	259,838	4,269	6,341,778	979
2061	SUGAR	3,698,242	3,248,189	156	449,897	
2062	MOLASSES	1,167,314	694,142		413,884	88
2081	ALCOHOLIC BEVERAGES	1,023,977	1,023,189	138	698	
2091	VEGETABLE OILS, MARK, SHORT	1,265,433	118,324	8	1,171,969	3,532
2092	ANIMAL OILS AND FATS, NEC	32,136	4,410		27,136	984
2094	GROCERIES	481,889	481,640	9	210	
2099	ICE	2,974		2	2,974	
2099	MISCELLANEOUS FOOD PRODUCTS	616,437	599,978	1,278	19,189	
TOBACCO PRODUCTS						
8111	TOBACCO MANUFACTURES	41,136	41,136			

WATER CARRIAGE TON-MILES

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TABLE 5--DOMESTIC TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LANEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	77,322	72,598	12	4,760	-----
2212 TEXTILE FIBERS, NEC-----	5,072	4,613	15	1,244	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	132,756	132,698	-----	66	-----
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	222,796	14,150	17	208,581	2
2412 RAFTED LOGS-----	773,277	21,767	-----	694,330	57,180
2413 FUEL WOOD, CHARCOAL, WASTES-----	20,352	9,940	-----	10,412	-----
2414 TIMBER, POSTS, POLES, PILING-----	26,929	18,829	246	8,650	4
2415 PULPMOOD, LOG-----	219,647	-----	1,000	217,740	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	189,233	-----	28	189,725	4,480
2421 LUMBER-----	1,195,992	1,147,284	3,297	45,329	162
2431 VENEER, PLYWOOD, WORKED WOOD-----	194,400	178,059	5,750	10,587	4
2491 WOOD MANUFACTURES, NEC-----	117,198	116,292	411	495	-----
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	261,677	261,060	39	578	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	930,774	38,508	1,156	190,829	289
2621 STANDARD NEWSPRINT PAPER-----	113,063	92,771	3,190	17,942	-----
2631 PAPER AND PAPERBOARD-----	420,750	198,988	28,112	201,612	46
2691 PULP AND PAPER PRODUCTS, NEC-----	484,498	376,259	3,204	104,997	2
PRINTED MATTER					
2711 PRINTED MATTER-----	42,949	42,948	-----	1	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	4,525,000	2,819,539	2,586	1,699,590	3,285
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,323,575	473,378	13,349	832,956	3,880
2812 DYES, PIGMENT, TANNING MATS-----	10,557	10,557	-----	-----	-----
2813 ALCOHOLS-----	4,469,938	2,858,682	819	1,609,377	1,060
2814 RADIOACTIVE MATERIALS, WASTES-----	542	542	-----	-----	-----
2817 BENZENE AND TOLUENE-----	2,210,229	1,103,234	21,044	1,076,757	9,174
2818 SULPHURIC ACID-----	331,315	49,226	-----	279,615	2,474
2819 BASIC CHEMICALS AND PROD, NEC-----	24,114,782	11,114,150	91,824	12,889,688	13,120
2821 PLASTIC MATERIALS-----	261,882	101,626	1,088	159,168	-----
2822 SYNTHETIC RUBBER-----	22,782	1,519	24	21,239	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1,545	1,463	-----	82	-----
2831 DRUGS-----	57,431	57,431	-----	-----	-----
2841 SOAP-----	273,001	272,988	13	-----	-----
2891 PAINTS-----	59,864	55,863	-----	1	-----
2861 GUM AND WOOD CHEMICALS-----	316,502	302,632	-----	13,870	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	3,678,644	1,361,181	17,535	2,298,933	995
2872 POTASSIC CHEM FERTILIZERS-----	379,660	187,721	8,452	183,435	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	559,983	19,068	2,245	538,670	-----
2876 INSECTICIDES, DISINFECTANTS-----	28,513	28,460	9	44	-----
2879 FERTILIZER AND MATERIALS, NEC-----	3,649,337	462,869	169	3,186,885	214
2891 MISCELLANEOUS CHEMICAL PROD-----	357,161	138,193	9,637	209,290	41
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	56,820,524	46,715,569	336,528	8,808,285	160,142
2912 JET FUEL-----	11,269,879	9,784,176	88,444	1,391,674	5,585
2913 KEROSENE-----	3,468,381	3,228,081	1,151	232,808	6,349
2914 DISTILLATE FUEL OIL-----	46,948,812	41,054,286	293,605	5,413,188	227,813
2915 RESIDUAL FUEL OIL-----	90,569,216	77,760,834	289,411	11,619,456	398,515
2916 LUBRICATING OILS AND GREASES-----	9,987,975	7,876,095	57	2,109,962	1,861
2917 NAPHTHA, PETROLEUM SOLVENTS-----	6,837,613	4,347,850	20,943	2,218,757	6,663
2918 ASPHALT, TAR, AND PITCHES-----	3,561,759	1,825,538	115,247	1,618,483	2,491
2920 COKE, PETROLEUM COKE-----	2,878,672	1,512	75,332	2,779,971	21,857
2921 LIQUEFIED GASES-----	371,301	154,374	2	214,321	2,604
2951 ASPHALT BUILDING MATERIALS-----	20,960	20,953	7	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	1,990,992	1,687,085	20	177,839	26,852
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	144,418	144,288	43	87	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	33,191	33,037	154	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	159,088	112,788	-----	42,278	2
3241 BUILDING CEMENT-----	3,148,363	643,489	997,154	1,483,137	4,583
3291 STRUCTURAL CLAY PRODUCTS-----	189,934	39,751	853	69,330	-----
3271 LIME-----	547,471	6,191	-----	539,278	2
3201 GY STONE AND STONE PRODUCTS-----	10,182	10,156	26	4	-----
3291 MISC NONMETALLIC MINERAL PROD-----	380,737	357,193	812	22,724	6
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	55,378	3	3,928	51,442	-----
3312 SLAB-----	392,059	10,974	58,957	322,122	6
3314 IRON AND STEEL PRIMARY FORMS-----	832,841	55,768	3,705	773,376	-----
3319 IRON, STEEL SHAPES, EXC SHEET-----	956,599	52,898	3,126	901,855	288
3316 IRON AND STEEL PLATES, SHEETS-----	2,249,193	96,319	545	2,199,151	178

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TABLE 5--DOMESTIC TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKERISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE-----	1,300,998	156,225	1,517	1,142,823	433
3318 FERROALLOYS-----	1,596,967	4,258	151	1,092,485	76
3319 IRON AND STEEL PRODUCTS, NEC-----	853,827	43,933	897	806,991	6
3321 NONFERROUS METALS, NEC-----	101,564	94,497	78	6,988	9
3322 COPPER ALLOYS, UNWORKED-----	19,672	4,444	883	11,574	2,851
3323 LEAD AND ZINC, UNWORKED-----	48,068	4,117	-----	43,951	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	86,969	17,323	381	69,245	20
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	719,111	561,495	616	156,936	70
MACHINERY, EXCEPT ELECTRICAL					
3911 MACHINERY, EXCEPT ELECTRICAL-----	383,895	240,998	891	141,928	518
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	592,478	463,867	13	128,598	9
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	922,258	915,973	2,304	3,969	4
3721 AIRCRAFT AND PARTS-----	11,080	11,076	-----	4	-----
3731 SHIPS AND BOATS-----	220,661	185,463	32	35,147	19
3791 MISC TRANSPORTATION EQUIPMENT-----	29,618	24,324	59	1,214	13
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR. TIME, PHOTO, OPT GOODS-----	19,679	19,659	16	-----	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	392,051	354,985	5,293	31,838	15
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	2,321,659	94,289	1,345	2,216,761	9,264
4012 NONFERROUS METAL SCRAP-----	42,884	22,875	24	20,451	334
4022 TEXTILE WASTE, SCRAP, SWEEP-----	36,984	36,789	115	-----	-----
4024 PAPER WASTE AND SCRAP-----	888	638	189	61	-----
4029 WASTE AND SCRAP, NEC-----	870,952	9,316	7	764,291	77,338
SPECIAL ITEMS					
4111 WATER-----	64,682	438	-----	63,316	936
4112 COMMODITIES, NFC-----	4,765,773	4,636,774	388	128,534	157

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TABLE 6--REGULATED TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1966
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKENISE	INTERNAL	LOCAL
TOTAL	34,664,497	12,943,861	275,225	26,827,286	16,123
FARM PRODUCTS					
0102 BARLEY AND RYE	1,725	17	47	1,661	
0103 CORN	44,455	2,279		42,174	2
0104 OATS	12		12		
0105 RICE	23,371	20,561		2,810	
0106 SORGHUM GRAINS	3,872			3,872	
0107 WHEAT	606,785	74	12	606,699	
0111 SOYBEANS	45,628	1,729		43,894	
0112 FLAXSEED	81	81			
0119 OILSEEDS, NEC	305	136		169	
0121 TOBACCO, LEAF	2,641	2,441			
0122 HAY AND FODDER	60	62	6		
0129 FIELD CROPS, NEC	8,734	8,325	209		
0131 FRESH FRUITS AND TREE NUTS	41,374	41,351	23		
0132 BANANAS AND PLANTAINS	28	23			
0133 COFFEE	56,003	54,090		1,214	699
0134 COCOA BEANS	21,124	21,124			
0141 FRESH AND FROZEN VEGETABLES	16,139	14,969	1,170		
0151 LIVE ANIMALS	13	13			
0161 ANIMALS AND PRODUCTS, NEC	1,269	1,261	8		
0191 MISCELLANEOUS FARM PRODUCTS	349	23	300	26	
FOREST PRODUCTS					
0861 FOREST PRODUCTS, NEC	446	439	1		
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	23,454	23,338		121	
0912 SHELLFISH, EXCEPT PREPARED	3,119	3,119			
0931 MARINE SHELLS, UNMANUFACTURED	31	31			
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	1,266,197		134,698	1,131,324	175
1021 COPPER ORE AND CONCENTRATES	7,793		26	7,769	
1051 ALUMINUM ORES, CONCENTRATES	282,947		28	282,919	
1061 MANGANESE ORES, CONCENTRATES	429,693		29	429,664	10
1091 NONFERROUS ORES, CONCENY, NEC	542,617	18,638		523,979	
COAL					
1121 COAL AND LIGNITE	171,059	43,145	11,962	119,923	
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	3,794,362	3,777,767		14,579	2,016
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,219		3,997	2,622	
1412 BUILDING STONE, UNWORKED	164	161	3		
1442 SAND, GRAVEL, CRUSHED ROCK	24,202	4,234	650	19,318	
1451 CLAY	26,165	15,713	2,552	7,900	
1471 PHOSPHATE ROCK	10,676	10,676			
1479 NATURAL FERTILIZER MATS, NEC	2,377	2,375	2		
1491 SALT	49,628	15,043	10,000	23,785	
1492 SULPHUR, DRY	193	36		157	
1493 SULPHUR, LIQUID	413	413			
1494 GYPSUM, CRUDE AND PLASTERS	11,652	11,652			
1499 NONMETALLIC MINERALS, NEC	93,185	10,269	61	82,855	
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	657	657			
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	32,936	32,927	9		
2012 MEAT AND PRODUCTS, NEC	1,197	710	21	498	
2014 TALLOW, ANIMAL FATS AND OILS	17,082		41	17,041	
2015 ANIMAL BY-PRODUCTS, NEC	358	144	206		
2021 DAIRY PRODUCTS, NEC	48,661	48,005	656		
2022 DRIED MILK AND CREAM	5,007	4,912	95		
2031 FISH AND SHELLFISH, PREPARED	269,655	248,942	673	48	
2034 VEGETABLES AND PREP, NEC	2,987	20,378	5,609		
2039 PREP FRUIT AND VEG JUICE, NEC	14,896	12,754	1,342		
2041 WHEAT FLOUR AND SEMOLINA	2,733	620	1,739	174	
2042 PREPARED ANIMAL FEEDS	226,914	4,166	468	229,320	
2049 GRAIN MILL PRODUCTS, NEC	87,843	6,238	4,269	76,544	
2061 SUGAR	167,676	69,677	136	97,863	
2062 MOLASSES	379	379			
2081 ALCOHOLIC BEVERAGES	313,651	313,319	130	2	
2091 VEGETABLE OILS, HARD, SHORT	48,399	12,887	8	39,504	
2092 ANIMAL OILS AND FATS, NEC	4,416	4,416			
2094 PRODUCE	230,110	230,110	3		
2099 ICE	1		1		
2099 MISCELLANEOUS FOOD PRODUCTS	109,933	109,624	1,265	44	
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	24,935	24,935			

TABLE 6--REGULATED TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED

(IN THOUSANDS)					
COMMODITY	TOTAL	COASTWISE	LAKENISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	29,094	25,000	12	3,154	
2212 TEXTILE FINERS, NEC-----	3,104	3,149	15		
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	312	312			
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	29,229	1,001		28,224	
2412 RAFTED LOGS-----	95,499			95,264	235
2413 FUEL WOOD, CHARCOAL, WASTES-----	916	662		254	
2414 TIMBER, POSTS, POLES, PILING-----	9,703	4,922	243	4,538	
2415 PULPWOOD, LOG-----	67,773		1,899	65,874	
2416 WOOD CHIPS, STAVES, HOLDINGS-----	687		28	659	
2421 LUMBER-----	770,994	749,733	3,297	17,924	
2431 VENEER, PLYWOOD, WORKED WOOD-----	80,232	45,466	5,790	9,019	3
2491 WOOD MANUFACTURES, NEC-----	34,417	33,707	411	299	
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	100,003	99,960	38	9	
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	128,269	1,959	1,154	125,154	
2621 STANDARD NEWSPRINT PAPER-----	32,609	16,135	3,190	13,284	
2631 PAPER AND PAPERBOARD-----	161,009	14,175	20,112	126,722	
2691 PULP AND PAPER PRODUCTS, NEC-----	66,134	59,280	3,203	27,647	
PRINTED MATTER					
2711 PRINTED MATTER-----	16,062	16,062			
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	32,024	46	2,506	29,368	30
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	211,359	180	9	209,728	1,444
2812 DYES, PIGMENT, TANNING MATS-----	23	23			
2813 ALCOHOLS-----	922,895	7,210		515,636	41
2817 BENZENE AND TOLUENE-----	288,463	3,113		284,575	775
2818 SULPHURIC ACID-----	636	151		485	
2819 BASIC CHEMICALS AND PROD. NEC-----	5,925,750	222,321	16	5,702,644	577
2821 PLASTIC MATERIALS-----	92,600	6,032	1,000	85,549	
2822 SYNTHETIC RUBBER-----	11,143		24	11,119	
2823 SYNTHETIC (MAN-MADE) FIBERS-----	94	94			
2831 DRUGS-----	10,671	10,671			
2841 SOAP-----	29,932	29,919	13		
2851 PAINTS-----	12,509	12,509			
2861 GUM AND WOOD CHEMICALS-----	150			20	
2871 NITROGENOUS CHEM FERTILIZERS-----	134,498	70,564	111	63,787	36
2872 POTASSIC CHEM FERTILIZERS-----	9,761		1,208	8,473	
2873 PHOSPHATIC CHEM FERTILIZERS-----	15,451		2,245	13,206	
2876 INSECTICIDES, DISINFECTANTS-----	4,710	4,709	9		
2879 FERTILIZER AND MATERIALS, NEC-----	54,707	12,837	160	41,702	
2891 MISCELLANEOUS CHEMICAL PROD-----	55,354	6,195	9,637	37,522	
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	196,355	130,299	9	66,051	
2912 JET FUEL-----	8,879	8,879			
2913 KEROSENE-----	47	47			
2914 DISTILLATE FULL OIL-----	247,481	242,861	11	4,478	139
2915 RESIDUAL FUEL OIL-----	1,518,807	471,358		37,737	9,720
2916 LUBRICATING OILS AND GREASES-----	17,896	2,656		15,200	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	10,373	445	185	9,719	24
2918 ASPHALT, TAR, AND BITUMENS-----	144,176	13,605	63	130,508	
2920 COKE, PETROLEUM COKE-----	39,848	101	11,692	27,975	
2921 LIQUEFIED GASES-----	1,255	815	1	439	
2951 ASPHALT BUILDING MATERIALS-----	7,674	7,667	7		
2991 PETROLEUM AND COAL PROD. NEC-----	53,366	53,224	20	87	35
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	32,003	32,060	43		
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	777	623	194		
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	47,516	16,440		31,074	2
3241 BUILDING CEMENT-----	26,815	6,090	732	19,993	
3291 STRUCTURAL CLAY PRODUCTS-----	32,650	6,875	853	24,922	
3271 LIME-----	4,414	2,668		1,746	
3281 CUT STONE AND STONE PRODUCTS-----	761	739	20	2	
3291 MISC NONMETALLIC MINERAL PROD-----	66,385	65,534	864	47	
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	48,691		150	48,541	
3312 SLAB-----	58,249	38	333	57,872	6
3314 IRON AND STEEL PRIMARY FORMS-----	733,533	12,612	2,908	718,013	
3315 IRON, STEEL SHAPES, EXC SHEET-----	851,081	12,019	3,126	835,937	79
3316 IRON AND STEEL PLATES, SHEETS-----	2,100,326	47,534	545	2,052,130	109
3317 IRON AND STEEL PIPE AND TUBE-----	1,146,610	45,506	1,416	1,099,481	213

WATER CARRIAGE TON-MILES

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TABLE 6--REGULATED TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1960--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3310 FERROALLOYS-----	939,197		151	838,970	76
3319 IRON AND STEEL PRODUCTS, NEC-----	758,842	4,478	897	753,461	6
3321 NONFERROUS METALS, NEC-----	6,878	1,586	70	5,217	
3322 COPPER ALLOYS, UNWORKED-----	13,839	715	803	11,574	747
3323 LEAD & ZINC, UNWORKED-----	27,696	698		27,006	
3324 ALUMINUM AND ALLOYS, UNWORKED-----	59,992	1,482	381	57,729	
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	272,264	145,894	187	126,171	12
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	207,368	93,976	843	112,549	
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	151,992	30,805	13	121,168	6
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	135,885	132,661	2,303	920	1
3721 AIRCRAFT AND PARTS-----	404	488		4	
3731 SHIPS AND BOATS-----	33,103	26,433	18	6,649	3
3791 MISC TRANSPORTATION EQUIPMENT-----	6,014	5,902	59	53	
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	319	368	16		
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	214,397	205,842	5,287	3,268	
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	2,170,976	6,448	1,345	2,162,294	899
4012 NONFERROUS METAL SCRAP-----	12,388	9,637	20	2,723	
4022 TEXTILE WASTE, SCRAP, SWEEP-----	193	78	115		
4024 PAPER WASTE AND SCRAP-----	238	2	189	47	
4029 WASTE AND SCRAP, NEC-----	7,810		7	7,811	
SPECIAL ITEMS					
4111 WATER-----	493	237		255	1
4112 COMMODITIES, NEC-----	3,417,462	3,326,236	58	91,168	

WATERBORNE COMMERCE OF THE UNITED STATES, 1960

TABLE 7--EXEMPT, FOR WIRE TON-MILES; COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1960

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKERISE	INTERNAL	LOCAL
	635,639,990	407,854,276	44,064,409	182,714,692	1,006,213
FARM PRODUCTS					
	9,078	8,454		624	
	189,193	16,439	122,967	49,787	
	38,889,506	599,248		38,289,704	554
	216,176		3,001	213,175	
	401,771	236,768		165,003	
	298,251	174		298,077	
	10,193,892	349,857	1,396,039	8,447,706	294
	14,428,459	6,054		14,422,041	364
	125,182	5,483		179,679	
	5,739	5,739			
	5,267	1,108		4,161	
	485	490		195	
TREE NUTS	211,445	211,445			
	6,296	6,179		8	109
VEGETABLES	743,347	342,318		1,037	
	10,255	10,252		3	
DUCTS, NEC	25,992			5,290	
IM PRODUCTS	8,141	8,141			
FOREST PRODUCTS					
ALLIED GUMS	7,215	7,124		91	
NEC	7,983	7,958		28	
FRESH FISH & OTHER MARINE PRODUCTS					
PT SHELLFISH	7,042	6,291		749	2
P PREPARED	10,692	10,647		44	1
	95			95	
UNMANUFACTURED	130,238	36		130,202	
METALLIC ORES					
CONCENTRATES	28,744,512	255	28,659,977	84,280	
UNCONCENTRATES	8,277	20		8,249	
CONCENTRATES	149,226			149,226	
CONCENTRATES	116,725			116,725	
CONCENT. NEC	271,755	6,912		264,142	701
COAL					
	52,526,889	1,891,741	6,894,507	43,653,694	86,947
CRUDE PETROLEUM					
	271,133,119	264,088,074		6,946,598	98,447
NONMETALLIC MINERALS, EXCEPT FUELS					
	5,986,139	1,632	5,455,126	529,381	
UNWORKED	427	427			
USHED ROCK	2,496,862	169,032	258,681	2,208,095	63,074
	192,207	6,198		185,958	99
	6,098,028	5,456,310		1,939,710	
ER MATS, NEC	42,746	42,746			
	5,424,533	128,861	115,504	5,180,168	
	16,723	14,908		1,823	
	3,637,839	3,204,792		421,976	11,107
D PLASTERS	256,842	29,966	226,876		
ALS, NEC	622,147	32,384		587,681	2,082
ORDNANCE & ACCESSORIES					
ESSORIES	2,016	1,848		168	
FOOD & KINDRED PRODUCTS					
LLED, FROZEN	317,424	317,424			
S, NEC	117,691	117,691			
ATS AND OILS	453,538	45,624		407,954	895
TS, NEC	18,189	16,273		1,916	
NEC	57,173	57,172		1	
REAM	59,176	58,985		191	
SM, PREPARED	217,429	217,354		75	
REP, NEC	292,690	290,681		2,009	
EG JUICE, NEC	871,777	800,330		1,447	
SEMOLINA	191,714	85,693		106,020	1
FEEDS	4,791,347	332,900	3	4,458,152	292
CTS, NEC	6,117,176	253,688		5,863,418	166
	2,725,421	2,373,367		352,054	
	1,706,934	693,763		413,084	87
GES	710,326	709,679		656	
WARG, SHORT	1,217,290	97,437		1,116,380	3,473
FATS, NEC	21,017			20,716	301
	251,531	251,483		42	
	1			1	
OD PRODUCTS	506,904	491,346	13	15,149	
TOBACCO PRODUCTS					
URES	16,281	16,281			

WATER CARRIAGE TON-MILES

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TABLE 7--EXEMPT, FOR WIRE TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1980--CONTINUED
(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKELISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	48,268	46,662	-----	1,606	-----
2212 TEXTILE FIBERS, NEC-----	2,708	1,464	-----	1,244	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	132,444	132,378	-----	66	-----
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	135,848	13,159	-----	122,691	2
2412 RAFTED LOGS-----	660,180	21,767	-----	582,734	55,679
2413 FUEL WOOD, CHARCOAL, WASTES-----	18,900	9,278	-----	9,622	-----
2414 TIMBER, POSTS, POLES, PILING-----	16,819	13,187	3	3,709	-----
2415 PULPMOOD, LOG-----	7,829	-----	-----	7,829	-----
2416 WOOD CHIPS, STAVES, HOLDINGS-----	129,891	-----	-----	117,242	3,609
2421 LUMBER-----	424,795	397,282	-----	27,392	161
2431 VENEER, PLYWOOD, WORKED WOOD-----	114,188	112,599	-----	1,568	1
2491 WOOD MANUFACTURES, NEC-----	78,286	78,188	-----	158	-----
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	101,674	101,188	1	973	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	172,449	36,541	-----	65,619	289
2621 STANDARD NEWSPRINT PAPER-----	81,294	76,636	-----	4,658	-----
2631 PAPER AND PAPERBOARD-----	259,659	184,733	-----	74,888	46
2691 PULP AND PAPER PRODUCTS, NEC-----	357,824	370,478	1	77,345	-----
PRINTED MATTER					
2711 PRINTED MATTER-----	26,887	26,886	-----	1	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	3,762,623	2,885,084	-----	584,996	2,543
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	930,951	433,992	13,364	481,970	1,625
2812 DYES, PIGMENT, TANNING MATS-----	10,534	10,534	-----	-----	-----
2813 ALCOHOLS-----	3,271,408	2,495,721	819	773,903	965
2816 RADIOACTIVE MATERIALS, WASTES-----	542	542	-----	-----	-----
2817 BENZENE AND TOLUENE-----	1,266,893	549,998	21,064	629,572	6,267
2818 SULPHURIC ACID-----	149,116	24,145	-----	122,723	1,248
2819 BASIC CHEMICALS AND PROD. NEC-----	13,446,514	8,544,269	91,808	4,999,954	10,883
2821 PLASTIC MATERIALS-----	133,511	95,575	-----	37,936	-----
2822 SYNTHETIC RUBBER-----	11,639	1,519	-----	10,120	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	1,491	1,409	-----	82	-----
2831 DRUGS-----	46,760	46,760	-----	-----	-----
2841 SOAP-----	243,069	243,069	-----	-----	-----
2851 PAINTS-----	43,354	43,354	-----	-----	-----
2861 GUM AND WOOD CHEMICALS-----	316,344	382,494	-----	13,850	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	2,663,928	1,132,461	17,015	1,513,889	559
2872 POTASSIC CHEM FERTILIZERS-----	369,647	187,721	7,164	174,962	-----
2873 PHOSPHATIC CHEM FERTILIZERS-----	355,981	19,068	-----	336,913	-----
2874 INSECTICIDES, DISINFECTANTS-----	23,674	23,630	-----	44	-----
2879 FERTILIZER AND MATERIALS, NEC-----	3,457,451	416,188	1	3,081,061	209
2891 MISCELLANEOUS CHEMICAL PROD-----	249,787	129,443	-----	120,304	40
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	27,172,293	21,062,682	108,631	5,884,669	116,391
2912 JET FUEL-----	9,952,243	9,874,667	77,121	799,241	1,214
2913 KEROSENE-----	478,987	513,663	1,151	160,148	4,084
2914 DISTILLATE FUEL OIL-----	17,172,956	12,849,388	53,582	4,088,455	181,819
2915 RESIDUAL FUEL OIL-----	42,436,599	52,054,688	279,241	10,189,959	312,789
2916 LUBRICATING OILS AND GREASES-----	5,511,439	3,918,896	57	1,581,951	1,441
2917 NAPHTHA, PETROLEUM SOLVENTS-----	4,867,342	2,120,817	20,798	1,941,387	4,460
2918 ASPHALT, TAR, AND BITUMENS-----	2,271,881	1,363,265	114,798	1,291,396	2,462
2920 COKE, PETROLEUM COKE-----	2,818,657	1,331	56,936	2,751,996	8,394
2921 LIQUEFIED GASES-----	23,747	6,441	1	17,281	3
2931 ASPHALT BUILDING MATERIALS-----	13,286	13,286	-----	-----	-----
2991 PETROLEUM AND COAL PROD. NEC-----	1,628,792	1,495,567	-----	139,189	1,040
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	111,507	111,420	-----	87	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	32,414	32,414	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	1,7,544	96,340	-----	11,204	-----
3241 BUILDING CEMENT-----	911,272	169,809	13,452	724,889	4,882
3251 STRUCTURAL CLAY PRODUCTS-----	77,270	32,876	-----	44,394	-----
3271 LIME-----	541,481	5,523	-----	539,958	-----
3281 CUT STONE AND STONE PRODUCTS-----	9,421	9,417	-----	4	-----
3291 MISC NONMETALLIC MINERAL PROD-----	289,714	279,018	8	9,688	8
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	6,682	3	3,778	2,901	-----
3312 SLAG-----	329,327	10,936	90,289	264,188	-----
3314 IRON AND STEEL PRIMARY FORMS-----	98,501	43,148	-----	55,353	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,04,923	40,071	-----	64,892	160
3316 IRON AND STEEL PLATES, SHEETS-----	188,611	48,616	-----	139,931	64

WATERBORNE COMMERCE OF THE UNITED STATES, 1960

TABLE 8--PRIVATE CARRIAGE TON-MILES: COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1960--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	28,651,876	25,922,672	227,088	2,857,565	43,751
2912 JET FUEL-----	5,308,757	4,700,430	11,323	599,433	4,371
2913 KEROSENE-----	2,789,347	2,714,431	-----	72,691	2,265
2914 DISTILLATE FUEL OIL-----	29,528,375	27,962,845	288,012	1,328,263	46,055
2915 RESIDUAL FUEL OIL-----	25,712,818	24,254,884	10,170	1,301,760	79,996
2916 LUBRICATING OILS AND GREASES-----	4,468,688	3,954,549	-----	513,711	428
2917 NAPHTHA, PETROLEUM SOLVENTS-----	2,735,898	2,466,588	-----	267,731	1,579
2918 ASPHALT, TAR, AND PITCHES-----	645,782	448,668	-----	196,979	29
2928 COKE, PETROLEUM COKE-----	20,167	-----	6,784	-----	13,483
2921 LIQUEFIED GASES-----	346,299	147,898	-----	196,681	2,688
2991 PETROLEUM AND COAL PROD, NEC-----	208,834	138,294	-----	45,583	24,977
STONE, CLAY, GLASS, & CONCRETE PROD.					
3241 BUILDING CEMENT-----	2,210,276	487,598	982,970	739,135	581
3251 STRUCTURAL CLAY PRODUCTS-----	14	-----	-----	14	-----
3271 LIME-----	1,576	-----	-----	1,576	2
3291 MISC NONMETALLIC MINERAL PROD-----	29,638	12,641	-----	12,997	-----
PRIMARY METAL PRODUCTS					
3312 SLAG-----	8,483	-----	8,419	64	-----
3314 IRON AND STEEL PRIMARY FORMS-----	807	-----	787	18	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	555	-----	-----	586	49
3316 IRON AND STEEL PLATES, SHEETS-----	256	149	-----	82	5
3317 IRON AND STEEL PIPE AND TUBE-----	7,693	896	-----	6,596	281
3321 NONFERROUS METALS, NEC-----	603	688	-----	3	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	7,696	6,589	-----	1,142	43
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	9,132	3,624	-----	5,184	324
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	28	-----	-----	25	3
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	145	97	-----	49	3
3731 SHIPS AND BOATS-----	175,687	147,438	-----	28,249	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	994	282	-----	792	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	8,691	410	-----	8,266	15
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	9,013	1,399	-----	526	4,088
4012 NONFERROUS METAL SCRAP-----	81	-----	-----	81	-----
4029 WASTE AND SCRAP, NEC-----	254,468	-----	-----	184,187	70,281
SPECIAL ITEMS					
4111 WATER-----	22,034	33	-----	21,989	12
4112 COMMODITIES, NEC-----	6,319	4,600	-----	1,614	105