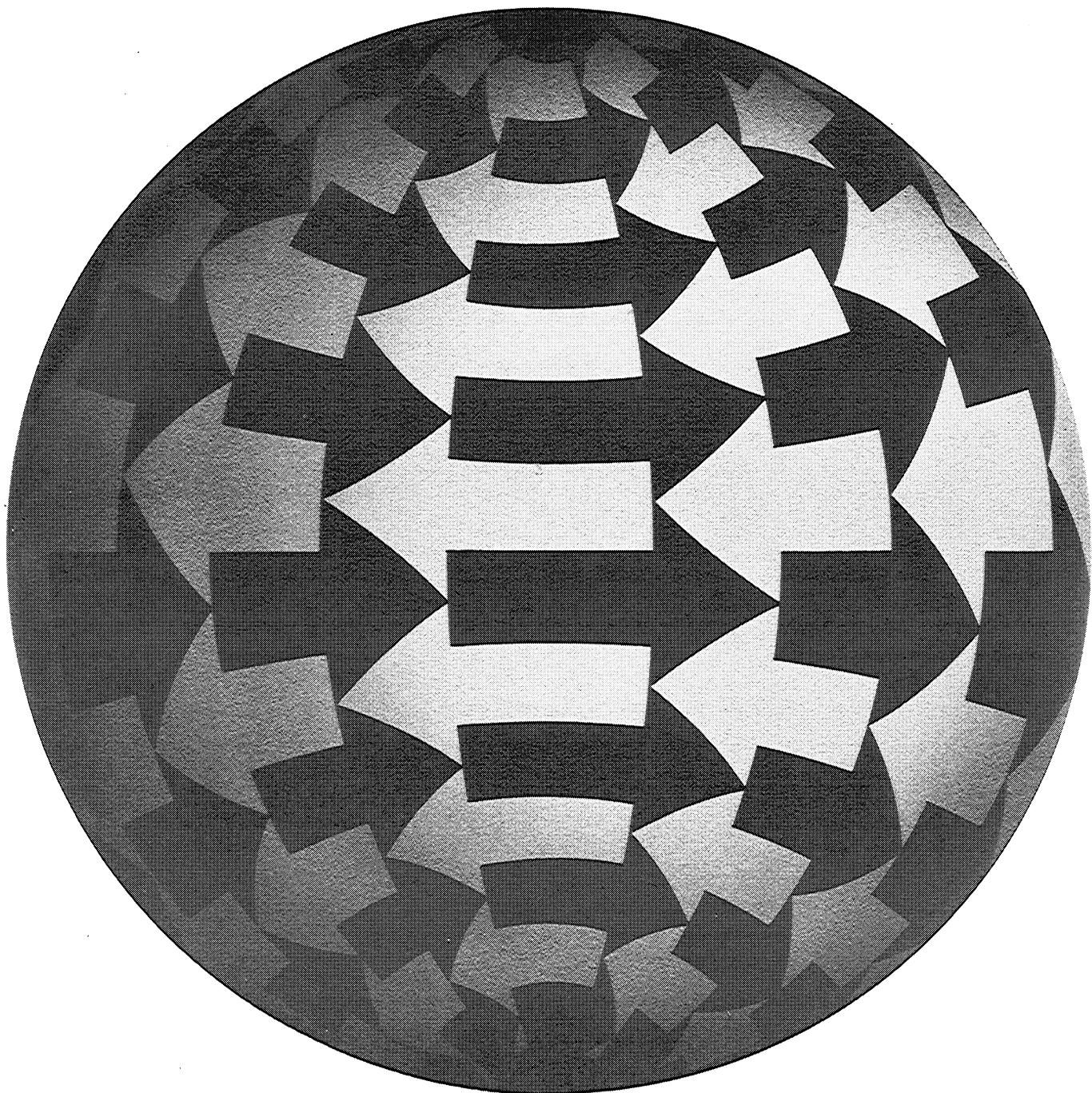

U.S. Trade Shifts in Selected Commodity Areas



Third Quarter 1982



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UNITED STATES INTERNATIONAL TRADE COMMISSION

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PREFACE

This report is a byproduct of the U.S. International Trade Commission's Trade Monitoring Information Support System. This system consists of a comprehensive and standardized data base designed to provide the Commission with the basic data required in its analytical and monitoring responsibilities and to serve as a starting point for more detailed trade analysis. The system improves the Commission's capability to anticipate issues which are of concern in the exercise of its various roles under U.S. trade statutes including monitoring and understanding trade shifts which are likely to affect future trade policy.

The basic components of the system are the tailormade trade tables, which consist of computer-generated import/export tables for key commodity areas or aggregations for which data have not generally been available on a routine, machine-generated basis. The system at present includes over 2,500 key commodity groups composed of one or more individual TSUS items and comparable export classifications.

The tailormade trade tables serve as the vehicle for a Commission trade-monitoring or early-warning system, which can alert the Commission to shifts in trade patterns and focus on areas for further Commission study. The tailormade trade tables are automatically tested quarterly and annually by computer against predetermined criteria or "gates" designed to detect aberrant trade behavior. These criteria include significant changes in (1) the value and/or quantity and/or unit value for exports and imports, and (2) the pattern of countries supplying U.S. imports and/or the markets for U.S. exports.

Because of the interest in shifting trade patterns, the Commission, while viewing the system primarily as an internal analytical tool, is making this report available to the concerned congressional committees, the United States Trade Representative, other executive departments, and the public. This report provides brief analyses of significant trade shifts and possible reasons for the shifts for the following sectors:

- Agricultural, animal, and vegetable products
- Forest products
- Textiles, apparel, and footwear
- Chemicals, petroleum, natural gas, and related products
- Minerals and metals
- Machinery and equipment
- Miscellaneous manufactures.

Following each sector analysis is a statistical table summarizing trade for the major commodity groups within the sector and a summary of the monitoring gates triggered for the most recent period. Appendix A contains a listing of the specific import and export gates which are currently used in the Commission's system.

Trade data indicating the origin of U.S. imports by country and the market countries for U.S. exports are available for each of the 650 commodity groupings covered in the sector tables. 1/ In addition, the Commission has similar data available on a more detailed product basis within these groupings.

Appendix B contains data for U.S. trade in articles covered by the MTN Civil Aircraft Agreement; appendix C contains data for U.S. trade in motor-vehicle parts and accessories. Both are areas of current interest in U.S. trade policy; and these data are the only comprehensive trade data available for the respective areas.

1/ App. D contains an alphabetical index of the commodity groupings covered in the sector tables.

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Overview of U.S. Merchandise Trade, Third Quarter 1982

During the third quarter of 1982, the U.S. merchandise trade deficit was \$12.9 billion, 43 percent greater than the \$9.0 billion deficit during the third quarter of 1981 (table 1). On a sector basis, merchandise trade deficits were experienced in the third quarter of 1982 for petroleum, natural gas, and related products (\$15.9 billion), minerals and metals (\$3.3 billion), textiles and apparel (\$1.9 billion), footwear (\$1.0 billion), forest products (\$288 million), and miscellaneous manufactures (\$132 million). Trade surpluses existed for agriculture, animal, and vegetable products (\$3.0 billion), coal, chemicals, and related products (\$3.6 billion), and machinery and equipment (\$3.1 billion).

The significant increase in the overall merchandise trade deficit in the third quarter of 1982 compared with the corresponding period of 1981 reflects, in large part, a drop in the U.S. trade surpluses in the agricultural sector and in the machinery and equipment sector of \$1.9 billion and \$3.3 billion, respectively; major export declines occurred in grains, passenger autos, tractors, and civil aircraft whereas imports of office machines, integrated circuits, and automobiles increased. On the positive side, the deficit in petroleum, natural gas, and related products decreased by \$2.3 billion.

Several significant shifts occurred on a country basis (table 2). The U.S. deficit with Canada rose by \$1.6 billion, as exports to Canada dropped in the machinery and equipment sector. The U.S. trade position with Mexico deteriorated by \$2.5 billion, as U.S. imports of Mexican crude petroleum, natural gas, and related products rose by almost \$1.0 billion and exports of machinery and equipment to Mexico dropped by close to \$1.0 billion.

The continuing U.S. trade deficit stems principally from weak foreign economic conditions and higher prices for U.S. goods, resulting from the appreciation of the U.S. dollar. The International Monetary Fund's weighted average foreign currency value of the U.S. dollar was up 4.6 percent from the second quarter of 1982 and up 8.9 percent from the third quarter of 1981. This increase suggests a continuing decrease in U.S. competitiveness in export markets. The appreciation of the U.S. dollar relative to other major currencies is shown in the follow tabulation (average currency units per U.S. dollar):

<u>Currency</u>	<u>Third quarter 1981</u>	<u>Third quarter 1982</u>	<u>Percentage change</u>
Yen (Japan)-----	231.89	258.86	12
Pound (United Kingdom)---	.5445	.5796	6
Franc (France)-----	5.8084	6.9418	20
Dollar (Canada)-----	1.2117	1.2498	3
Lira (Italy)-----	1,215.43	1,393.65	15
Mark (West Germany)-----	2.4327	2.4812	2

Overall decreases in both U.S. exports and imports occurred in the third quarter of 1982, as discussed in the following sections.

Table 1.--U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by major commodity sectors, 1981, January-September 1982, July-September 1981, and July-September 1982 1/

Item 2/	(In thousands of dollars)					
	1981	1982	January-September 1982	January-September 1981	July-September 1981	July-September 1982
U.S. exports of domestic merchandise:	:	:	:	:	:	:
Agricultural, animal, and vegetable products--	43,679,477:	28,105,013:	9,539,759:	7,818,501	7,818,501	7,818,501
Forest products--	9,217,577:	6,495,611:	2,219,162:	2,082,785	2,082,785	2,082,785
Textiles and apparel--	8,155,726:	5,088,789:	1,710,799:	1,364,782	1,364,782	1,364,782
Footwear--	140,564:	89,501:	31,433:	28,110	28,110	28,110
Petroleum, natural gas, and related products--	3,193,054:	4,339,801:	684,854:	1,363,878	1,363,878	1,363,878
Chemicals and related products--	30,800,863:	22,507,957:	7,795,960:	7,115,349	7,115,349	7,115,349
Minerals and metals--	19,953,230:	11,386,255:	4,618,667:	3,637,689	3,637,689	3,637,689
Machinery and equipment--	95,536,029:	67,256,127:	22,911,936:	21,049,342	21,049,342	21,049,342
Miscellaneous manufactures--	14,893,751:	11,334,900:	3,629,224:	3,711,576	3,711,576	3,711,576
Total--	225,570,275:	156,604,048:	53,141,798:	48,171,817	48,171,817	48,171,817
U.S. imports for consumption:	:	:	:	:	:	:
Agricultural, animal, and vegetable products--	20,260,723:	13,943,236:	4,682,488:	4,822,013	4,822,013	4,822,013
Forest products--	9,647,202:	6,769,933:	2,258,708:	2,370,337	2,370,337	2,370,337
Textiles and apparel--	10,691,221:	8,554,987:	3,074,289:	3,278,592	3,278,592	3,278,592
Footwear--	3,141,218:	2,668,694:	876,315:	1,056,735	1,056,735	1,056,735
Petroleum, natural gas, and related products--	80,337,109:	48,495,418:	18,898,994:	17,280,781	17,280,781	17,280,781
Chemicals and related products--	13,551,066:	10,141,575:	3,427,722:	3,478,956	3,478,956	3,478,956
Minerals and metals--	34,386,404:	22,714,506:	8,890,225:	6,913,525	6,913,525	6,913,525
Machinery and equipment--	68,542,029:	55,303,086:	16,574,753:	17,983,072	17,983,072	17,983,072
Miscellaneous manufactures--	13,404,653:	10,579,720:	3,434,785:	3,843,099	3,843,099	3,843,099
Total--	253,961,628:	179,171,159:	62,118,283:	61,027,112	61,027,112	61,027,112
U.S. merchandise trade balance:	:	:	:	:	:	:
Agricultural, animal, and vegetable products--	23,418,753:	14,161,776:	4,857,271:	2,996,488	2,996,488	2,996,488
Forest products--	-629,624:	-274,322:	-39,545:	-287,551	-287,551	-287,551
Textiles and apparel--	-2,535,494:	-3,466,198:	-1,363,490:	-1,913,810	-1,913,810	-1,913,810
Footwear--	-3,000,654:	-2,579,92:	-844,882:	-1,028,624	-1,028,624	-1,028,624
Petroleum, natural gas, and related products--	-77,144,054:	-64,155,616:	-18,214,140:	-15,916,902	-15,916,902	-15,916,902
Chemicals and related products--	17,249,796:	12,366,382:	4,368,237:	3,636,393	3,636,393	3,636,393
Minerals and metals--	-14,433,174:	-11,328,250:	-4,271,558:	-3,276,036	-3,276,036	-3,276,036
Machinery and equipment--	26,993,999:	11,953,040:	6,337,183:	3,066,270	3,066,270	3,066,270
Miscellaneous manufactures--	1,489,098:	1,755,269:	194,439:	-131,523	-131,523	-131,523
Total--	-28,391,353:	-22,567,111:	-8,976,485:	-12,855,294	-12,855,294	-12,855,294

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ The product coverage of each of the sectors presented is identified (in terms of the Tariff Schedules of the United States) later in this report on the first page of the textual analysis for each sector.

Table 2.--All merchandise sectors: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January-September 1982, July-September 1981, and July-September 1982
 1982 1/ 2/

	Item	1981	January-September 1982	September 1982	July-September 1981	July-September 1982
(In thousands of dollars)						
U.S. exports of domestic merchandise:						
Canada	37,037,449	24,175,938	8,760,126	7,641,708		
Japan	21,250,771	15,079,245	5,083,167	4,949,228		
EC	50,192,409	34,432,201	11,90,998	10,26,784		
Brazil	3,718,189	2,712,081	841,316	959,551		
Hong Kong	2,477,508	1,744,662	566,903	600,491		
India	1,705,591	1,045,984	504,537	362,651		
Korea	4,978,384	3,946,765	1,061,965	1,397,148		
Mexico	16,982,986	9,225,015	4,008,267	2,370,371		
Taiwan	4,121,402	3,069,118	848,244	931,137		
OPEC	20,518,322	15,444,975	5,124,850	4,895,877		
Nae s	7,835,896	5,342,039	1,560,303	1,035,343		
China	3,596,687	2,386,690	815,655	682,344		
All other	54,751,363	40,386,019	13,291,115	12,766,521		
Total	225,570,275	156,604,048	53,141,798	48,171,817		
U.S. imports for consumption:						
Canada	44,091,765	33,386,672	10,472,228	10,986,184		
Japan	37,216,679	28,693,302	9,485,145	9,419,207		
EC	40,131,743	30,318,396	10,538,596	10,264,651		
Brazil	4,284,307	2,912,976	1,036,788	1,090,067		
Hong Kong	5,191,799	3,999,732	1,482,616	1,612,723		
India	1,194,440	989,223	281,555	391,179		
Korea	5,133,514	4,290,841	1,468,508	1,612,205		
Mexico	13,260,717	11,232,032	3,112,282	3,988,860		
Taiwan	8,001,601	6,705,469	2,180,966	2,561,860		
OPEC	48,985,497	24,160,706	10,712,243	8,065,738		
Nae s	3,371,238	2,512,573	880,977	979,669		
China	1,824,190	1,675,893	511,539	681,119		
All other	43,098,323	29,969,231	10,466,373	10,055,763		
Total	253,961,628	179,171,159	62,118,283	61,027,112		
U.S. merchandise trade balance:						
Canada	-7,054,316	-9,210,734	-1,712,101	-3,346,475		
Japan	-15,965,908	-13,614,056	-4,401,977	-4,469,979		
EC	10,060,665	4,113,805	502,402	-866		
Brazil	-566,118	-200,894	-195,471	-130,515		
Hong Kong	-2,714,290	-2,255,069	-915,712	-1,013,232		
India	511,151	56,760	222,981	-28,527		
Korea	-155,130	-344,076	-406,543	-215,057		
Mexico	3,722,269	-2,007,017	895,985	-1,616,489		
Taiwan	-3,880,198	-3,636,351	-1,332,722	-1,630,722		
OPEC	-28,467,174	-8,715,730	-5,587,392	-3,169,860		
Nae s	4,464,658	2,829,466	679,326	55,673		
China	1,772,496	710,796	304,116	1,224		
All other	11,653,039	10,416,788	2,824,741	2,708,758		
Total	-28,391,353	-22,567,111	-8,976,485	-12,835,294		

1/ Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

U.S. export developments

U.S. exports decreased by 9 percent to \$48.2 billion in the third quarter of 1982 compared with the third quarter of 1981. The decline is attributed generally to the stronger U.S. dollar and the slow foreign economies resulting in export declines in nearly all sectors. Major changes in the value of U.S. exports did occur in a number of specific commodity areas within the major industrial sectors.

In the agricultural, animal, and vegetable products sector, U.S. exports of grains declined from \$4.2 billion during the third quarter of 1981 to \$2.8 billion in the corresponding quarter of 1982. Lower unit values for most grains and reduced export volumes due to the international strength of the U.S. dollar are responsible for the decline. U.S. soybean exports increased by 21 percent on a value basis to \$1.1 billion, as Brazilian and Argentine soybean supplies tightened in major world markets.

In the forest products sector, a continued business slump in foreign markets, which decreased the demand for paper and packaging material, caused a drop in U.S. exports of paper, paperboard, and printed matter of \$100 million to a level of \$1.4 billion in the third quarter of 1982.

In the textiles and apparel sector, exports of fibers and textile mill products dropped from \$1.4 billion in the third quarter of 1981 to \$1.1 billion in the third quarter of 1982; the largest declines were in raw fibers, processed fibers, and broadwoven fabrics, principally to China. Exports of apparel fell 25 percent to \$226 million in response to weak economic activity in major export markets, especially Canada and the European Community, and the appreciation of the U.S. dollar.

In the chemicals and energy sectors, U.S. exports of petroleum products were \$1.1 billion in the third quarter of 1982, up 2.4 times those for the corresponding quarter of 1981. This trend reflects the lifting of export controls late in 1981. U.S. exports of coal decreased by \$0.4 billion to \$1.5 billion, reflecting excess consumer stockpiles of coal in world markets and lower prices for crude petroleum as a result of the current oversupply.

In the minerals and metals sector, exports of gold bullion declined 69 percent, from \$640 million in the third quarter of 1981 to \$198 in the third quarter of 1982, as the volume exported subsided following continuing price declines since 1980.

In the machinery and equipment sector, U.S. exports of office machines, principally computers, data processing machines, and office copying machines, increased from \$2.4 billion in the third quarter of 1981 to \$2.5 billion in the third quarter of 1982. U.S. exports of passenger automobiles declined from \$876 million to \$628 million. Exports of nonagricultural, wheel-type, tractors fell to \$164 million in the third quarter of 1982 from \$341 million in third-quarter 1981, due to a worldwide slowdown in construction activity and the appreciation of the U.S. dollar. U.S. exports of articles

covered by the Civil Aircraft Agreement declined from \$3.2 billion in the third quarter of 1981 to \$2.0 billion during the corresponding period of 1982. This decrease was due primarily to a 56.8 percent drop in exports of large transport aircraft due to decreasing orders for new aircraft and increased foreign competition in traditional U.S. export markets. U.S. exports of motor-vehicle parts and accessories declined from \$2.7 billion to \$2.5 billion when comparing the two periods.

U.S. import developments

U.S. imports decreased by 2 percent to \$61.0 billion in the third quarter of 1982 compared with \$62.1 billion in the third quarter of 1981. This drop primarily reflects the slow U.S. economy and a significant drop in imports of petroleum and minerals and metals products. There were major changes in the third quarter of 1982 in the value of U.S. imports for specific commodity groups in the various sectors.

In the agricultural, animal, and vegetable products sector, imports of raw sugar in the third quarter of 1982 were valued at \$168 million compared with \$421 million in the third quarter of 1981. Imports of sugar into the United States are limited by an absolute quota. Decreased U.S. landings of shellfish, resulting in lower domestic supplies and higher prices contributed to an increase in U.S. shellfish imports of \$100 million to a level of \$400 million in the third quarter of 1982.

In the forest products sector, imports of softwood lumber rose from \$359 million in the third quarter of 1981 to \$464 million in the corresponding quarter of 1982, as a rise in U.S. housing starts increased lumber demand.

In the textiles and apparel sector, imports of apparel climbed to \$2.5 billion in the third quarter of 1982, 12 percent over the corresponding quarter of 1981, as shipments increased from Hong Kong, Taiwan, and China. Imports of nonrubber footwear were valued at \$972 million, representing a 36-percent increase in value over the year earlier period.

In the chemical and energy sectors, crude petroleum imports in the third quarter of 1982 were \$12.5 billion, which was \$1.8 billion lower than imports in the third quarter of 1981. This decrease was a result of the continuation of the conservation trend in the United States, a U.S. production increase, and a decrease in the average unit value of imports. Imports of petroleum products were up \$0.2 billion to \$3.5 billion as import quantities and average import values increased.

In the minerals and metals sector, imports of iron and steel mill products declined from \$2.9 billion in the third quarter of 1981 to \$2.0 billion in the third quarter of 1982. The downward trend is partially attributed to the continued sluggish activity in the construction and automotive industries; a contributing factor may also be the market uncertainty resulting from the countervailing duty and dumping complaints filed against various foreign suppliers by domestic producers. U.S. imports of nonelectric heating and cooking apparatus increased from \$73 million to \$186 million due to the growing demand for kerosene heaters; there are currently no U.S. manufacturers.

In the machinery and equipment sector, U.S. imports of office machines, principally computers, data processing machines, and typewriters increased by \$212 million to a level of \$1.1 billion in the third quarter of 1982. U.S. imports of integrated circuits increased in value to over \$1 billion in the third quarter of 1982 compared with \$725 million during the corresponding quarter of 1981, reflecting the burgeoning market for computers, word processors, and video games, all of which incorporate integrated circuits. U.S. imports of passenger automobiles increased in value from \$4.0 billion to \$4.8 billion. U.S. imports of motor-vehicle parts and accessories increased from \$2.0 billion in the third quarter of 1981 to almost \$2.5 billion in the third quarter of 1982. The increase reflects rising imports of gasoline engines from Canada, Mexico, and Brazil by U.S. motor-vehicle producers as well as parts such as body stampings, bumpers, exhaust systems, brakes, and transmissions.

In the miscellaneous manufactures sector, imports of game machines, primarily home video games and cartridges, increased from \$157 million in the third quarter of 1981 to \$253 million in the third quarter of 1982.

ANALYSES OF TRADE SHIFTS, BY SECTORS

Agricultural, Animal, and Vegetable Products 1/

During January-September 1982, the United States had a favorable balance of trade in agricultural, animal, and vegetable products of \$14.2 billion compared with \$17.1 billion during the corresponding period of 1981. Imports dropped to \$13.9 billion in January-September 1982 from \$15.2 billion in the corresponding period of 1981, and exports declined from \$32.3 billion in January-September 1981 to \$28.1 billion in January-September 1982.

During the third quarter of 1982, the United States maintained its favorable balance of trade in agricultural, animal, and vegetable products mostly via increased exports of soybeans to Japan and the European Community (EC). However, during this quarter, the U.S. surplus of trade in agricultural, animal, and vegetable products was \$3.0 billion compared with \$4.9 billion during the corresponding quarter of 1981 (table 3, fig. 1). U.S. imports of agricultural, animal, and vegetable products amounted to \$4.8 billion 2/ in the third quarter of 1982 compared with \$4.7 billion in the corresponding period of 1981 (fig. 1). The EC, Canada, Brazil, and Mexico combined supplied about 46 percent of the U.S. imports of such products in the third quarter of 1982 compared with 45 percent in the corresponding period of 1981. 3/ The most significant shift in imports from these major suppliers occurred in imports from Canada. 4/

Imports from Canada rose from \$566 million in the third quarter of 1981 to \$747 million in the third quarter of 1982, or by 32 percent. The bulk of the increase was accounted for by imports of fish and shellfish, cattle, and beef. In addition to the strength of the U.S. dollar in relation to the Canadian dollar, the increased imports of fish and shellfish reflected lower U.S. landings of some species coupled with higher prices; the increased imports of cattle reflected higher demand for feeder cattle as U.S. feedlot operators stepped up their feeding operations partly in response to lower feed costs.

1/ Included here are the commodities classified in schedule 1 of the Tariff Schedules of the United States: Animal and vegetable products.

2/ Value in country of origin.

3/ All percentage figures are computed on unrounded data.

4/ A statistical reporting problem with regard to imports of vegetables from Mexico makes a comparison of the data on total agricultural imports from Mexico in the third quarter of 1981 with such data for the third quarter of 1982 meaningless.

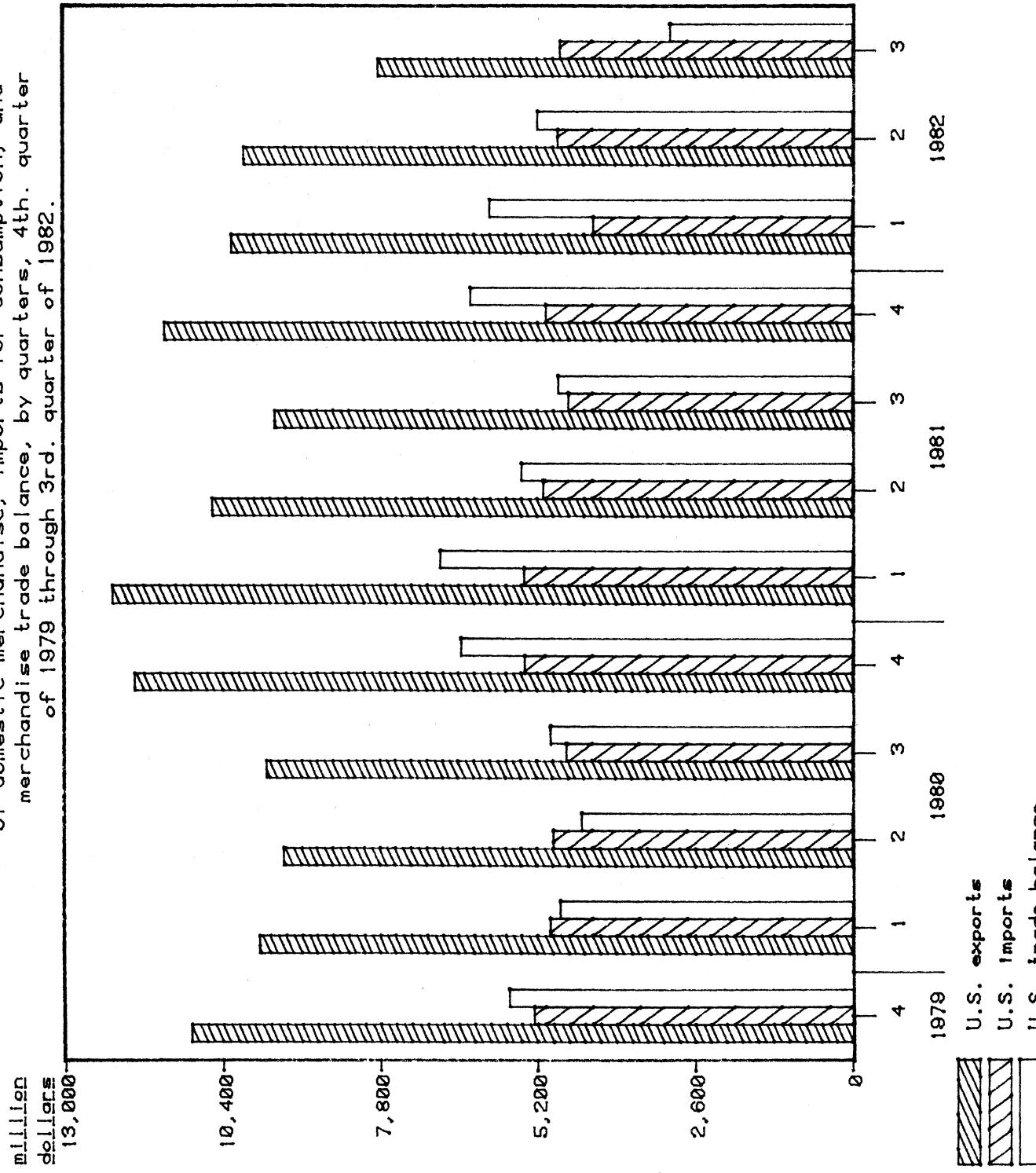
Table 3.—Agricultural, animal, and vegetable products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January–September 1982, July–September 1981, and July–September 1982 ^{1/} _{2/}

(In thousands of dollars)						
Item	1981	January–September 1982	July–September 1981	July–September 1982	July–September 1981	July–September 1982
U.S. exports of domestic merchandise:						
Canada	2,082,634	1,646,298	511,809	461,106		
Japan	6,696,964	4,115,554	1,635,781	1,455,076		
EC	9,493,572	6,298,091	1,759,736	1,542,105		
Brazil	716,409	669,297	164,692	140,045		
Hong Kong	443,402	334,499	113,710	116,010		
India	475,864	118,709	189,334	53,142		
Korea	1,597,334	952,740	333,861	351,497		
Mexico	2,460,025	931,942	416,409	198,546		
Taiwan	1,053,228	646,724	209,393	210,671		
OPEC	3,377,363	2,068,311	812,865	586,424		
Nmes	6,745,264	3,351,167	909,882	435,791		
China	1,557,994	1,180,522	431,557	357,947		
All other	10,537,433	7,311,676	2,482,280	2,268,986		
Total	43,679,477	28,105,013	9,539,759	7,810,501		
U.S. imports for consumption:						
Canada	2,264,411	1,800,256	566,489	746,647		
Japan	311,066	249,001	89,029	94,402		
EC	3,103,643	2,271,249	708,335	777,827		
Brazil	2,037,970	1,020,565	422,159	431,798		
Hong Kong	69,793	44,975	16,030	13,985		
India	327,131	189,335	70,455	71,874		
Korea	137,488	86,269	35,172	27,569		
Mexico	1,481,716	1,203,688	387,941	271,695		
Taiwan	219,123	200,864	56,570	57,482		
OPEC	767,567	564,057	175,559	208,806		
Nmes	540,256	261,993	93,006	82,115		
China	301,129	120,798	42,266	36,696		
All other	9,000,573	5,950,977	2,060,336	2,037,804		
Total	20,260,723	13,943,236	4,682,488	4,822,013		
U.S. merchandise trade balance:						
Canada	-181,777	-353,958	-54,679	-285,543		
Japan	6,385,918	3,866,552	1,546,751	1,360,674		
EC	6,389,928	4,026,841	1,051,400	764,278		
Brazil	-1,321,560	-651,267	-258,466	-291,753		
Hong Kong	373,609	289,524	97,680	102,024		
India	148,732	-70,626	118,878	-18,732		
Korea	1,459,865	866,471	298,689	323,927		
Mexico	978,309	-271,746	28,467	-73,151		
Taiwan	834,105	445,860	152,823	153,188		
OPEC	2,609,775	1,504,254	636,905	377,617		
Nmes	4,205,007	3,089,173	816,876	355,675		
China	1,256,365	1,059,724	389,291	321,251		
All other	1,536,860	1,120,698	421,944	230,381		
Total	23,418,753	14,161,776	4,857,271	2,996,488		

^{1/} Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

^{2/} Data provided for selected countries and country groups.

Figure 1.--Agricultural, animal, and vegetable products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



The value of U.S. exports of agricultural products dropped from \$9.5 billion in the third quarter of 1981 to \$7.8 billion ^{1/} in the third quarter of 1982 (fig. 1). The EC and Japan, the leading U.S. agricultural export markets in the third quarter of 1981 and 1982, took about 36 percent of total agricultural exports in the 1981 period compared with 38 percent in the 1982 period. However, the value of U.S. agricultural exports to these two markets, like those to most other markets under review, declined from 1981 to 1982. Exports to the EC decreased from \$1.8 billion in the third quarter of 1981 to \$1.5 billion in the third quarter of 1982, or about 12 percent, whereas exports to Japan dropped from \$1.6 billion to \$1.5 billion, or by 11 percent. The notable markets experiencing significant declines in U.S. exports of agricultural products in the third quarter of 1982, compared with the third quarter of 1981, were the Organization of Petroleum Exporting Countries (OPEC) and the nonmarket economy countries (NME). Exports of agricultural products to OPEC decreased from \$813 million in the third quarter of 1981 to \$586 million in the third quarter of 1982, or by 28 percent. Most of the decline occurred in exports of grains and vegetable oils. Exports of agricultural products to the NME's declined from \$910 million in the third quarter of 1981 to \$436 million in the third quarter of 1982, or by 52 percent. A large part of the decrease consisted of exports of grain.

In addition to those within the commodity groups mentioned above, products that experienced increased U.S. imports, in terms of value, between the third quarter of 1981 and the third quarter of 1982 were horticultural specialty crops (nuts, fruits, and fruit juices) and green coffee. In terms of value, U.S. imports of sugar, oilseeds, and fats and oils declined between the third quarter of 1981 and the third quarter of 1982.

U.S. exports of oilseeds and soybeans showed increases in dollar value between the third quarter of 1981 and the third quarter of 1982. Exports of grains, poultry, eggs, and horticultural specialty crops dropped between the third quarter of 1981 and the corresponding quarter of 1982.

Sugar

U.S. imports of raw sugar in the third quarter of 1982 totaled 579,000 short tons, valued at \$168 million, representing a decline of 47 percent in quantity and 60 percent in value of imports from the levels of the corresponding quarter of 1981 (1,095,000 tons, valued at \$421 million). Imports of sugar into the United States are limited by an absolute quota administered by the U.S. Department of Agriculture; the quota for the third quarter of 1982 was 420,000 short tons (47 F.R. 26420). (Data reported by the Bureau of the Census are for liquidated import entries and include administrative time delays for laboratory analysis, and thus are not directly comparable to the quota periods.) The quota mechanism was proclaimed by the President (Presidential Proclamation 4941) to protect the domestic

^{1/} Value f.a.s. U.S. port of export.

price-support program for sugar from imports of low-priced world sugar. A large world sugar crop has resulted in low world sugar prices. The unit value of raw sugar imported into the United States dropped from \$385 per short ton in the third quarter of 1981 to \$291 per short ton in the corresponding quarter of 1982.

Lowell Grant
724-0099

Horticultural specialty crops (nuts, fruits and fruit juices)

U.S. imports of horticultural specialty crops in the third quarter of 1982 compared with the corresponding quarter of 1981 were up by 26 percent or by \$97 million, and U.S. exports between the third quarter of 1981 and the corresponding quarter of 1982 declined by 10 percent, or by \$49 million. As a result, for the third-quarter of 1982, the value of imports, at \$473 million, exceeded the value of exports (\$455 million) by \$17 million, when, during the third quarter of 1981, the value of exports exceeded the value of imports by \$129 million. This shift in trade between the two periods is believed due in part to increased world supplies of horticultural crops, to relatively high prices for such crops in the United States, and to a strengthening of the U.S. dollar in comparison with other currencies. U.S. imports increased in each category of fruits and nuts, but the greatest dollar increase--\$41 million--was in fruit juices (mostly orange juice), followed closely by an increase of \$40 million between the third quarter of 1981 and the corresponding quarter of 1982 in imports of fresh fruit (chiefly bananas and apples). The value of U.S. exports declined in each category of fruits and nuts but the largest decline--\$22 million--was for all fresh fruit combined. For many products the decline in the value of exports was due in part to lower dollar prices received in foreign markets in the third quarter of 1982 compared with the third quarter of 1981.

Alvin Macomber
724-1765

Beef

U.S. imports of beef increased from 351 million pounds, valued at \$337 million, in the third quarter of 1981 to 460 million pounds, valued at \$410 million, in the corresponding quarter of 1982, representing an increase of 31 percent in terms of quantity and 22 percent in terms of value, as unit values declined from \$0.96 per pound to \$0.89 per pound. The bulk of the rise in imports was accounted for by a 75 million pound and \$51 million increase in imports from Australia. During the third quarter of 1982 Australia continued to experience drought and distress cattle slaughter that led to increased beef exports. Also, U.S. imports of beef from New Zealand increased during the third quarter of 1982. Cattle slaughter and consequently beef production in New Zealand rose as farmers shifted from cattle raising to sheep raising when the latter became relatively more profitable.

David E. Ludwick
724-1763

Poultry

U.S. exports of poultry decreased from \$135 million in the third quarter of 1981 to \$86 million in the corresponding period of 1982, continuing the steady decline between corresponding quarters since the fourth quarter of 1981. Most of the decline was accounted for by a lessening in exports of chickens and chicken meat, which dropped 45 percent, from \$91 million in the third quarter of 1981 to \$50 million in the corresponding period of 1982. Such exports to Japan, the principal market, decreased from \$18 million in the third quarter of 1981 to \$10 million in the third quarter of 1982, because of a strong U.S. dollar, increased Japanese production, and competition from other suppliers such as Thailand. U.S. exports of chickens and chicken meat to Egypt went from \$14 million in the third quarter of 1981 to less than \$1 million in the third quarter of 1982, because of recent poultry import restrictions. Exports of such products to Iraq declined from \$11 million in the third quarter of 1981 to none in the corresponding period of 1982, because of stiff competition from Brazil and the European Community, both of which are alleged to provide export subsidies to this market.

Doug Newman
724-0087

Eggs

U.S. exports of eggs declined from \$43 million in the third quarter of 1981 to \$22 million in the corresponding period of 1982, a decrease of 48 percent. Exports of shell eggs dropped from 32 million dozen, valued at \$28 million, in the third quarter of 1981 to 16 million dozen, valued at \$15 million, in the corresponding period of 1982. A continuing downward trend in shell egg exports to the Middle East caused by a strong U.S. dollar and competition from the European Community and Brazil accounted for most of the decline. U.S. exports of egg products decreased from 19 million pounds, valued at \$15 million, in the third quarter of 1981 to 7 million pounds, valued at \$7 million, in the corresponding period of 1982. The decline was accounted for by a drop in egg product exports to Mexico, which is a sporadic market, and to Japan, which is experiencing increased domestic production.

Doug Newman
724-0087

Shellfish

U.S. imports of shellfish increased from 97 million pounds, valued at \$300 million, in the third quarter of 1981 to 126 million pounds, valued at \$400 million, in the corresponding period of 1982, an increase of 30 percent in quantity and 33 percent in value. Much of the increase was accounted for by imports of shrimp, which rose from 51 million pounds, valued at \$154 million, in the third quarter of 1981 to 65 million pounds, valued at

\$214 million, in the corresponding period of 1982. There were also significant increases in U.S. imports of crabs, lobsters, and clams. Decreased U.S. landings, particularly of crabs and shrimp, resulting in lower domestic supplies and higher prices, contributed to the increase in U.S. shellfish imports.

Doug Newman
724-0087

Citrus fruit

U.S. exports of citrus fruit fell from 346 million pounds, valued at \$91 million, in the third quarter of 1981 to 251 million pounds, valued at \$73 million, in the corresponding period of 1982. Exports to Japan, Hong Kong, Canada, Singapore, and the Netherlands, the principal U.S. markets, accounted for almost all of the drop between the two periods. Reduced exports of oranges accounted for most of the decline, falling from 200 million pounds, valued at \$48 million, in the third quarter of 1981, to 131 million pounds, valued at \$40 million, in the third quarter of 1982. Higher prices and the strength of the U.S. dollar in the major markets are believed to be the reasons for the drop in U.S. exports.

Steve Burkett
724-0088

Edible nuts

U.S. imports of edible nuts during the third quarter of 1982 totaled 70.7 million pounds, valued at \$64.6 million, compared with 64.9 million pounds, valued at \$55.8 million, in the third quarter of 1981. The major trade shifts from the third quarter of 1981 to the third quarter of 1982 involved Brazil nuts, cashews, and pignolia nuts--which had significant increases in imports.

U.S. imports of Brazil nuts, cashews, and pignolias increased from 22.7 million pounds, valued at \$32.9 million, in the third quarter of 1981 to 34.5 million pounds, valued at \$47.7 million, in the third quarter of 1982. Substantially lower dollar prices for cashews and relatively stable dollar prices for Brazil nuts are believed to be the principal reasons for the increased volumes.

Steve Burkett
724-0088

Grains

U.S. exports of grains declined from \$4.2 billion during the third quarter of 1981 to \$2.8 billion during the corresponding period of 1982, representing a 33-percent decline. Lower unit values for most grains accounted for some of the decline. However, all grains, with the exception of rye, showed a marked decrease in quantity exported. These declines reflect in part the international strength of the U.S. dollar, which is placing U.S. agricultural commodities at a relative price disadvantage in the world market. Barley exports fell by nearly 42 percent, going from 30.6 million bushels in the third quarter of 1981 to 17.9 million bushels in the third quarter of 1982. During the same period, corn exports went down 22 percent from 436.0 million bushels to 339.6 million bushels; grain sorghum dropped 30 percent, from 5.6 billion bushels to 3.9 billion bushels; oats went from 1.5 million bushels to a mere 317,000 bushels, representing a 79-percent decline; and wheat went down nearly 22 percent, from 477.7 million bushels to 373.2 million bushels.

John Pierre-Benoist
724-0074

Oilseeds and animal and vegetable fats and oils

Increased purchases by Japanese and European soybean crushers led to a 14-percent rise in the third quarter of 1982 (compared with that of 1981) in the value of U.S. exports of oilseeds, which reached \$1.2 billion. U.S. soybean exports in the third quarter of 1982 rose by 34 percent, on the basis of quantity, to 10.3 billion pounds (172 million bushels), and by 21 percent on the basis of value, to \$1.1 billion. Japan, the Netherlands, Spain, and Belgium purchased more U.S. soybeans as available supplies of Brazilian and Argentine soybeans tightened.

John Reeder
724-1754

Green coffee

Imports of green coffee increased substantially from 434 million pounds, valued at \$495 million, in the third quarter of 1981, to 598 million pounds, valued at \$699 million, in the third quarter of 1982. However, imports were unusually low in the third quarter of 1981 (due to a large quantity of crude coffee being imported in the first quarter of 1981), and the total quantity of green coffee imports in the first three quarters of 1982 was not significantly different from those in the corresponding period of 1981. Brazil accounted for 22 percent (by quantity) of imports during the third quarter of 1982; Colombia, 10 percent; Indonesia, 8 percent; and Mexico and Uganda, 7 percent each.

Bill Lipovsky
724-0097

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

		1980	1981	Jan-Sept 1982	Percent: change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)	
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Live animals, except birds and poultry									
Imports:	Value (\$1,000 dollars)--	415,478	345,175	249,737	320,566	28	70,220	104,000	48
Exports:	Value (\$1,000 dollars)--	181,678	229,803	150,637	187,427	24	70,191	90,231	29
Cattle									
Imports:	Quantity (1,000 units)--	680	659	520	676	30	76	180	135
	Value (\$1,000 dollars)--	237,008	191,058	141,342	200,350	42	30,027	61,886	106
Exports:	Quantity (1,000 units)--	65	87	64	46	-28	18	12	-32
	Value (\$1,000 dollars)--	54,566	65,466	46,410	41,213	-11	12,903	10,292	-20
Swine									
Imports:	Quantity (1,000 units)--	247	145	117	191	62	25	65	162
	Value (\$1,000 dollars)--	26,108	18,878	14,910	26,860	80	3,789	10,378	174
Exports:	Quantity (1,000 units)--	16	24	14	26	76	5	9	53
	Value (\$1,000 dollars)--	6,732	9,125	5,608	9,232	65	2,423	3,703	53
Poultry and poultry meat									
Imports:	Value (\$1,000 dollars)--	83,001	93,668	71,113	51,361	-28	24,104	20,965	-13
Exports:	Value (\$1,000 dollars)--	487,670	594,485	445,228	302,647	-32	135,197	86,330	-36
Feathers and down									
Imports:	Quantity (1,000 pounds)--	16,670	16,952	13,902	7,627	-45	4,590	3,144	-31
	Value (\$1,000 dollars)--	67,721	75,545	58,471	38,284	-35	19,061	15,793	-17
Exports:	Quantity (1,000 pounds)--	5,324	6,239	4,969	3,964	-20	1,206	1,053	-13
	Value (\$1,000 dollars)--	34,153	47,456	39,360	27,310	-31	10,411	8,655	-17
Meat, except poultry meat									
Imports:	Value (\$1,000 dollars)--	2,433,647	2,083,141	1,625,453	1,647,283	1	551,429	648,685	18
Exports:	Value (\$1,000 dollars)--	943,302	1,055,683	788,117	780,155	-1	208,364	224,534	8
Beef and veal, fresh, chilled, or frozen									
Imports:	Quantity (1,000 pounds)--	1,413,855	1,199,516	944,701	1,085,002	15	350,966	459,981	31
	Value (\$1,000 dollars)--	1,562,475	1,192,108	951,879	980,088	3	336,751	410,047	22
Exports:	Quantity (1,000 pounds)--	106,382	137,499	100,324	109,790	9	30,672	35,730	16
	Value (\$1,000 dollars)--	201,286	247,815	179,184	220,866	23	54,152	74,052	37

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Percent change		Jul-Sept 1982	Jul-Sept 1981	Percent change from (6) to (7)	
			(1)	(2)	(3)	(4)	(5)	(6)
Pork, fresh, chilled, or frozen								
Imports:								
Quantity (1,000 pounds)--	205,342:	216,547:	167,501:	206,793:	23:	62,037:	75,024:	21
Value (\$1,000 dollars)--	136,413:	158,012:	120,471:	177,498:	47:	49,390:	68,840:	39
Exports:								
Quantity (1,000 pounds)--	141,079:	172,518:	132,321:	97,417:	-26:	22,798:	19,523:	-14
Value (\$1,000 dollars)--	150,754:	204,515:	164,560:	122,582:	-26:	20,373:	24,836:	22
Sausage								
Imports:								
Quantity (1,000 pounds)--	14,246:	11,670:	8,193:	9,349:	14:	2,852:	3,944:	38
Value (\$1,000 dollars)--	19,620:	17,251:	11,915:	14,049:	18:	4,061:	5,769:	42
Exports:								
Quantity (1,000 pounds)--	7,266:	8,419:	6,268:	5,938:	-5:	1,561:	1,791:	15
Value (\$1,000 dollars)--	9,516:	11,395:	8,313:	8,058:	-3:	2,053:	2,515:	23
Pork, prepared or preserved, except sausage and canned hams								
Imports:								
Quantity (1,000 pounds)--	32,353:	32,645:	24,983:	21,591:	-14:	8,101:	7,457:	-8
Value (\$1,000 dollars)--	44,418:	45,357:	34,043:	32,192:	-5:	10,230:	11,385:	11
Exports:								
Quantity (1,000 pounds)--	44,584:	49,894:	33,146:	27,061:	-18:	9,916:	6,125:	-38
Value (\$1,000 dollars)--	38,585:	48,448:	31,142:	28,367:	-9:	10,114:	6,485:	-36
Fish, fresh or frozen								
Imports:								
Value (1,000 dollars)--	1,182,027:	1,345,698:	1,057,049:	972,978:	-8:	350,923:	375,746:	7
Exports:								
Value (1,000 dollars)--	491,412:	690,986:	577,966:	568,558:	-2:	394,215:	421,181:	7
Fish, dried, salted, pickled, smoked, or kippered								
Imports:								
Quantity (1,000 pounds)--	57,547:	72,803:	51,358:	47,631:	-7:	16,061:	19,487:	21
Value (\$1,000 dollars)--	59,519:	81,440:	58,022:	50,527:	-13:	18,545:	21,133:	14
Exports:								
Quantity (1,000 pounds)--	13,477:	14,165:	12,043:	13,668:	13:	8,901:	8,290:	-7
Value (\$1,000 dollars)--	17,482:	20,240:	18,994:	17,283:	-9:	14,640:	11,038:	-25
Fish, in airtight containers								
Imports:								
Quantity (number)--	140,367:	149,315:	119,726:	127,611:	7:	38,722:	48,383:	25
Value (\$1,000 dollars)--	173,496:	195,574:	158,109:	148,770:	-6:	50,773:	53,897:	6
Exports:								
Quantity (number)--	86,585:	88,666:	58,858:	32,747:	-44:	15,452:	12,450:	-19
Value (\$1,000 dollars)--	165,563:	157,073:	105,364:	45,731:	-57:	28,203:	13,833:	-51

Table 4.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)	Percent change from (3) to (4)	Percent change from (1982 to 1981)	Jul-Sept 1982	Jul-Sept 1981	Percent change from (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent change from (1982 to 1981)
Sardines	Imports:																	
	Quantity (1,000 pounds)-----	51,177	55,272	44,602	40,376	-9	13,070	14,096	8									
	Value (\$1,000 dollars)-----	44,060	51,195	40,464	32,077	-21	11,635	10,677	-8									
Tuna	Exports:																	
	Quantity (1,000 pounds)-----	1,838	1,730	1,498	739	-51	273	183	-33									
	Value (\$1,000 dollars)-----	1,370	1,699	1,505	623	-59	375	158	-58									
Herring	Imports:																	
	Quantity (1,000 pounds)-----	63,552	70,851	57,402	72,055	26	20,650	29,302	42									
	Value (\$1,000 dollars)-----	97,254	110,358	91,177	94,987	4	31,928	36,343	44									
Shellfish	Imports:																	
	Quantity (1,000 pounds)-----	25,469	23,121	17,667	15,102	-15	4,978	4,936	-1									
	Value (\$1,000 dollars)-----	31,728	33,836	26,333	21,527	-18	7,161	6,800	-5									
Fluid milk and cream, including flavored milk	Exports:																	
	Quantity (1,000 pounds)-----	10,741	23,442	17,233	9,069	-47	5,245	3,633	-31									
	Value (\$1,000 dollars)-----	14,221	26,757	21,923	8,382	-62	5,970	2,785	-53									
Cream	Imports:																	
	Quantity (1,000 gallons)-----	362,440	399,560	291,810	317,587	9	96,733	125,695	30									
	Value (\$1,000 dollars)-----	1,203,207	1,333,154	958,122	1,100,489	15	299,775	399,618	33									
Condensed or evaporated milk and cream, including dried milk and cream	Exports:																	
	Quantity (1,000 gallons)-----	129,132	110,643	82,666	71,981	-13	19,076	17,743	-7									
	Value (\$1,000 dollars)-----	256,654	240,180	163,503	157,263	-4	43,293	34,104	-21									
Fluid milk and cream, including flavored milk	Imports:																	
	Quantity (1,000 gallons)-----	1,425	2,134	1,612	1,725	7	396	340	-14									
	Value (\$1,000 dollars)-----	4,146	6,168	4,423	3,933	-11	886	964	9									
Condensed or evaporated milk and cream, including dried milk and cream	Exports:																	
	Quantity (1,000 gallons)-----	3,061	4,371	3,078	2,099	-32	1,285	635	-51									
	Value (\$1,000 dollars)-----	8,081	12,031	8,765	6,018	-31	3,426	1,742	-49									
Fluid milk and cream, including flavored milk	Imports:																	
	Quantity (1,000 gallons)-----	5,814	20,587	18,431	6,338	-66	13,858	1,476	-89									
	Value (\$1,000 dollars)-----	2,418	9,908	9,020	2,883	-68	7,032	6,115	-91									
Fluid milk and cream, including condensed or evaporated milk and cream	Exports:																	
	Quantity (1,000 gallons)-----	378,113	397,790	331,870	311,462	-6	124,214	101,038	-19									
	Value (\$1,000 dollars)-----	118,354	148,028	122,158	112,876	-8	45,968	39,055	-15									

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Butter								
Imports:								
Quantity (1,000 pounds)	567	1,785						
Value (\$1,000 dollars)	734	2,120	1,181	1,168	-1	395	313	-21
Exports:								
Quantity (1,000 pounds)	863	118,127	1,361	1,535	13	465	402	-14
Value (\$1,000 dollars)	971	89,005	37,299	110,520	196	23,734	17,938	-24
Oleomargarine and butter substitutes								
Imports:								
Quantity (1,000 pounds)	20	42	34	53	10	4	-62	
Value (\$1,000 dollars)	22	34	26	38	6	5	-20	
Exports:								
Quantity (1,000 pounds)	8,039	16,554	10,590	10,710	1	5,200	3,963	-24
Value (\$1,000 dollars)	3,634	7,772	5,244	5,465	4	2,504	2,003	-20
Cheeses								
Imports:								
Quantity (1,000 pounds)	231,151	247,662	164,857	169,249	17	57,525	66,489	16
Value (\$1,000 dollars)	301,048	332,062	198,585	234,756	18	78,273	90,930	16
Exports:								
Quantity (1,000 pounds)	12,599	12,635	9,208	19,574	113	2,969	9,593	223
Value (\$1,000 dollars)	20,247	21,089	15,457	18,681	21	4,914	7,202	47
Milk products, except fluid and condensed or evaporated, milk and cream, cheeses, butter, yoghurt, and ice cream								
Imports:								
Value (\$1,000 dollars)	643	10	10	47	377	10	28	188
Exports:								
Value (\$1,000 dollars)	2,553	3,926	2,944	3,686	25	1,100	1,650	50
Ice cream								
Imports:								
Quantity (1,000 gallons)	149				25			
Value (\$1,000 dollars)	643				0			
Exports:								
Quantity (1,000 gallons)	718	1,137	844	1,029	22	305	489	60
Value (\$1,000 dollars)	1,781	2,676	2,016	2,523	25	703	1,266	80
Eggs								
Imports:								
Value (\$1,000 dollars)	5,167	5,540	4,771	4,215	-12	1,751	2,154	23
Exports:								
Value (\$1,000 dollars)	115,553	175,219	129,392	81,235	-37	42,916	22,115	-48

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1982	Jan-Sept 1982	Percent: from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: from (6) to (7)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Commodity area									
Hides and skins									
Imports:									
Value (1,000 dollars)		87,383	100,753	77,779	57,512	-26	27,888	18,386	-34
Exports:									
Value (1,000 dollars)		682,122	690,974	513,111	568,645	11	160,870	161,558	0
Cattle hides									
Imports:									
Quantity (1,000 pieces)		884	1,039	845	477	-43	314	193	-39
Value (1,000 dollars)		24,754	28,226	23,325	11,396	-51	8,264	4,768	-42
Exports:									
Value (1,000 pieces)		20,261	20,292	14,924	17,235	15	4,923	5,012	2
Quantity (1,000 dollars)		632,778	627,129	466,899	517,691	11	147,977	147,964	0
Leather									
Imports:									
Value (1,000 dollars)		217,493	354,234	253,280	253,647	0	99,382	74,800	-25
Exports:									
Value (1,000 dollars)		259,485	266,464	196,454	218,249	11	59,486	71,273	20
Cattle hide upper leather									
Imports:									
Quantity (1,000 square feet)		38,108	57,322	41,330	53,521	29	15,575	16,511	6
Value (1,000 dollars)		36,658	55,016	39,817	51,046	28	14,794	15,966	8
Furskins									
Imports:									
Quantity (1,000 square feet)		46,609	26,812	21,863	17,090	-22	5,469	4,814	-12
Value (1,000 dollars)		52,650	30,753	25,468	18,770	-26	6,392	5,212	-18
Mink furskins									
Imports:									
Value (1,000 dollars)		165,849	193,794	168,668	128,144	-24	31,634	18,372	-42
Bulbs, roots, rootstocks, clumps, corms, or tubers									
Imports:									
Value (1,000 dollars)		480,956	432,490	359,296	286,173	-20	36,462	31,291	-14
"									
Exports:									
Value (1,000 dollars)		41,949	41,248	28,564	28,471	0	21,336	21,406	0
Exports:									
Value (1,000 dollars)		3,628	3,624	2,277	2,239	-2	412	746	81

Table 4.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (3) to (4)	Percent change (6) to (7)	Percent change from (6) to (8)
Live plants	:	:	:	:	:	:	:	:	:	:
Imports:	27,533:	26,581:	20,548:	21,586:	5:	5,176:	4,759:	-8	-8	-8
Value (1,000 dollars)	26,717:	35,350:	29,268:	29,563:	1:	5,623:	5,673:	1	1	1
Exports:	50,115:	53,713:	37,682:	49,121:	30:	9,698:	11,845:	22	22	22
Value (1,000 dollars)	163,215:	167,476:	117,075:	107,615:	-8:	23,757:	30,565:	29	29	29
Seeds	:	:	:	:	:	:	:	:	:	:
Imports:	37,306:	47,526:	34,895:	51,688:	48:	5,450:	12,744:	134	134	134
Value (1,000 dollars)	16,557,549:	17,900,458:	13,768,324:	10,628,032:	-23:	4,218,184:	2,809,380:	-33	-33	-33
Grains	:	:	:	:	:	:	:	:	:	:
Imports:	917:	1,208:	875:	620:	-29:	148:	92:	-38	-38	-38
Quantity (1,000 bushels)	7,167:	15,989:	11,961:	10,865:	-9:	787:	375:	-52	-52	-52
Value (1,000 dollars)	2,485,378:	2,158,500:	1,616,220:	1,414,121:	-13:	436,010:	339,606:	-22	-22	-22
Exports:	8,563,855:	8,007,074:	6,277,075:	4,323,814:	-31:	1,551,957:	982,324:	-37	-37	-37
Rice (paddy and brown)	:	:	:	:	:	:	:	:	:	:
Imports:	570:	2,300:	1,566:	1,646:	5:	716:	168:	-77	-77	-77
Quantity (1,000 pounds)	214:	848:	574:	607:	6:	262:	72:	-72	-72	-72
Value (1,000 dollars)	1,700,432:	2,864,500:	2,354,154:	1,143,278:	-51:	369,477:	338,091:	-8	-8	-8
Exports:	294,977:	545,698:	467,085:	1,153,920:	-67:	74,958:	42,546:	-43	-43	-43
Wheat	:	:	:	:	:	:	:	:	:	:
Imports:	212:	34:	27:	85:	209:	6:	24:	273	273	273
Value (1,000 bushels)	1,468:	234:	191:	512:	168:	51:	106:	107	107	107
Exports:	1,313,577:	1,613,339:	1,191,094:	1,216,793:	2:	477,744:	373,241:	-22	-22	-22
Quantity (1,000 bushels)	6,374,561:	7,843,960:	5,869,658:	5,460,018:	-7:	2,176,570:	1,563,640:	-28	-28	-28
Milled grain products	:	:	:	:	:	:	:	:	:	:
Imports:	4,690:	10,400:	8,029:	11,921:	48:	2,637:	4,733:	79	79	79
Value (1,000 dollars)	1,339,105:	1,366,149:	1,068,398:	914,630:	-14:	323,776:	268,063:	-17	-17	-17

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:
									Jul-Sept 1982
Milled rice									
Imports:									
Quantity (1,000 pounds)	7,438	15,701	12,685	27,847	120:	4,960:	10,158:	105:	
Value (\$1,000 dollars)	1,819:	4,348:	3,401:	6,731:	98:	1,312:	2,247:	71:	
Exports:									
Quantity (1,000 pounds)	5,065,991:	4,111,892:	2,981,416:	3,534,692:	19:	969,903:	1,200,812:	24:	
Value (\$1,000 dollars)	981,610:	981,610:	727,036:	661,415:	-9:	240,244:	202,890:	-16:	
Milled wheat									
Imports:									
Quantity (1,000 hundredweight)	42:	157:	125:	189:	51:	38:	99:	156:	
Value (\$1,000 dollars)	643:	3,016:	2,544:	2,185:	-14:	710:	1,016:	43:	
Exports:									
Quantity (1,000 hundredweight)	24,023:	27,770:	25,137:	23,652:	-6:	5,483:	4,533:	-17:	
Value (\$1,000 dollars)	283,007:	309,429:	281,774:	206,780:	-27:	65,386:	48,126:	-26:	
Malts and starches									
Imports:									
Value (\$1,000 dollars)	32,463:	37,133:	28,828:	25,408:	-12:	9,195:	8,819:	-4:	
Exports:									
Value (\$1,000 dollars)	33,952:	45,850:	35,612:	36,459:	2:	12,099:	12,115:	0:	
Malts									
Imports:									
Quantity (1,000 pounds)	160,091:	111,234:	88,028:	67,782:	-23:	24,554:	24,499:	0:	
Value (\$1,000 dollars)	18,768:	15,296:	11,868:	10,026:	-16:	3,424:	3,544:	4:	
Exports:									
Quantity (1,000 pounds)	59,006:	34,175:	25,787:	87,197:	238:	12,876:	40,713:	216:	
Value (\$1,000 dollars)	9,232:	7,788:	6,232:	14,640:	135:	2,831:	6,610:	133:	
Starches									
Imports:									
Value (\$1,000 dollars)	12,979:	21,242:	16,509:	14,664:	-11:	5,636:	4,878:	-13:	
Exports:									
Value (\$1,000 dollars)	23,863:	37,255:	28,713:	21,496:	-25:	9,032:	5,454:	-40:	
Vegetables, fresh, chilled, or frozen									
Imports:									
Quantity (1,000 pounds)	1,862,314:	1,726,894:	1,498,795:	1,617,924:	8:	528,195:	210,287:	-60:	
Value (\$1,000 dollars)	378,632:	541,751:	486,886:	463,989:	-5:	200,946:	50,606:	-75:	
Exports:									
Quantity (1,000 pounds)	1,853,032:	2,244,076:	1,604,741:	1,425,526:	-11:	455,976:	345,641:	-24:	
Value (\$1,000 dollars)	321,739:	446,062:	316,128:	293,111:	-7:	92,835:	67,367:	-27:	
Cucumbers, fresh, chilled, or frozen:									
Imports:									
Quantity (1,000 pounds)	316,222:	374,641:	319,908:	254,084:	-21:	79,526:	1,647:	-98:	
Value (\$1,000 dollars)	42,261:	54,875:	47,465:	57,612:	21:	17,075:	456:	-97:	
Exports:									
Quantity (1,000 pounds)	30,060:	40,658:	29,281:	23,635:	-19:	10,807:	6,399:	-41:	
Value (\$1,000 dollars)	4,170:	6,052:	4,299:	3,407:	-21:	1,263:	6,644:	-49:	

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Tomatoes, fresh, chilled, or frozen									
Imports:									
Quantity (1,000 pounds)	651,724	525,885	508,577	531,784	5	271,416	33,841	33,841	-88
Value (\$1,000 dollars)	131,415	238,255	234,354	161,261	-31	131,055	8,721	8,721	-93
Exports:									
Quantity (1,000 pounds)	263,033	192,342	138,913	130,708	-6	47,988	42,796	42,796	-11
Value (\$1,000 dollars)	43,381	50,023	36,727	34,678	-6	12,499	10,756	10,756	-14
Vegetables, dried, desiccated or dehydrated									
Imports:									
Quantity (1,000 pounds)	64,858	96,421	77,819	56,719	-27	24,900	20,640	20,640	-17
Value (\$1,000 dollars)	31,555	42,796	33,686	31,881	-5	11,378	10,962	10,962	-4
Exports:									
Quantity (1,000 pounds)	1,814,670	2,282,376	1,282,833	1,199,774	-6	282,970	253,555	253,555	-10
Value (\$1,000 dollars)	554,757	730,565	415,726	338,823	-18	87,788	65,570	65,570	-25
Vegetables, processed (except dried or frozen)									
Imports:									
Value (\$1,000 dollars)	116,268	156,482	105,200	176,542	68	29,560	42,894	42,894	45
Exports:									
Value (\$1,000 dollars)	97,806	127,954	86,749	87,732	1	26,923	24,827	24,827	-8
Mushrooms and truffles									
Imports:									
Quantity (1,000 pounds)	119,474	90,645	66,797	44,414	-34	24,477	9,874	9,874	-60
Value (\$1,000 dollars)	133,486	98,030	72,673	46,417	-36	26,741	11,562	11,562	-57
Exports:									
Quantity (1,000 pounds)	2,251	2,717	1,256	1,455	16	698	370	370	-47
Value (\$1,000 dollars)	2,423	3,043	1,252	1,453	16	681	322	322	-53
Mushrooms, other than fresh or dried									
Imports:									
Quantity (1,000 pounds)	117,303	88,634	65,295	42,759	-35	23,960	9,456	9,456	-61
Value (\$1,000 dollars)	121,909	84,116	62,325	39,238	-37	22,699	8,997	8,997	-60
Exports:									
Quantity (1,000 pounds)	578	497	356	152	-57	190	46	46	-76
Value (\$1,000 dollars)	391	371	289	148	-49	146	48	48	-67
Nuts, shelled or not shelled, blanched, or otherwise prepared or preserved									
Imports:									
Quantity (pounds)	256,856,432	690,059,389	619,063,976	191,529,040	-69	64,874,690	70,677,026	70,677,026	9
Value (\$1,000 dollars)	231,038	531,713	470,834	157,140	-67	55,792	64,602	64,602	16
Exports:									
Quantity (pounds)	1423,966,019	933,857,018	537,178,430	652,475,146	21	147,867,769	178,310,594	178,310,594	21
Value (\$1,000 dollars)	817,554	623,797	378,864	377,004	0	121,213	114,763	114,763	-5

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)				
Almonds											
Imports:											
Quantity (pounds)-----	98,053	69,440	48,642	114,288	135	18,764	67,772	261			
Value (\$1,000 dollars)-----	287	214	169	252	49	75	140	88			
Exports:											
Quantity (pounds)-----	224,372	235	194,448	293	138,646	60	152,194	381	54,267	343	
Value (\$1,000 dollars)-----	430,468	307	890	238,663	180,184	-25	83,167	67,995	57,542	517	
Filberts											
Imports:											
Quantity (pounds)-----	13,298	182	7,860	777	6,115	354	11,904	394	1,509	058	
Value (\$1,000 dollars)-----	9,561	5,214	4,271	5,600	5,600	31	830	830	3,442	456	
Exports:											
Quantity (pounds)-----	19,515	994	19,078	287	14,344	939	6,113	396	5,101	728	
Value (\$1,000 dollars)-----	7,901	6,946	4,578	4,578	2,819	-38	2,043	2,043	2,274	911	
Pistachio nuts											
Imports:											
Quantity (pounds)-----	939,414	3,287	451	2,840	2,240	4,544	884	60	1,089	642	
Value (\$1,000 dollars)-----	2,954	8	145	7,150	7,150	9,585	34	2,469	2,469	2,241	898
Exports:											
Quantity (pounds)-----	943,325	760	887	504	293	802	787	59	95,982	278,605	
Value (\$1,000 dollars)-----	1,184	1,236	1,236	922	1,795	922	95	139	596	327	
Fruit, fresh											
Imports:											
Quantity (1,000 pounds)-----	6,547	125	6,717	512	5,187	635	5,662	766	9	1,518	193
Value (\$1,000 dollars)-----	652,937	789,559	615,116	702,694	702,694	14	1,182	823	222,911	1,804	775
Exports:											
Quantity (1,000 pounds)-----	3,400	120	3,490	322	2,629	537	2,860	345	9	800	029
Value (\$1,000 dollars)-----	740,864	856,962	635,932	590,329	590,329	-7	219,792	219,792	197,266	662	677
Berries, fresh											
Imports:											
Quantity (1,000 pounds)-----	34,712	33,692	17,605	21,632	23	13,663	20,918	19	1,804	1,804	
Value (\$1,000 dollars)-----	11,027	14,573	8,399	15,375	15,375	83	6,804	6,804	14,522	14,522	
Exports:											
Quantity (1,000 pounds)-----	57,156	56,031	45,475	49,336	49,336	8	17,055	17,055	23,537	23,537	
Value (\$1,000 dollars)-----	27,702	27,596	22,829	26,664	26,664	17	8,002	8,002	13,551	13,551	
Cherries, fresh											
Imports:											
Quantity (1,000 pounds)-----	1,483	152	143	287	287	99	3	3	44	44	
Value (\$1,000 dollars)-----	389	194	178	366	366	105	2	2	23	23	
Exports:											
Quantity (1,000 pounds)-----	19,561	21,158	21,158	620,407	620,407	2,832	10,440	10,440	14,322	14,322	
Value (\$1,000 dollars)-----	13,736	16,605	16,605	15,411	15,411	-7	8,387	8,387	9,829	9,829	

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)	Percent change from (3) to (4)	Percent change from (1981 to 1982)	Jan-Sept 1981	Jan-Sept 1982	Jul-Sept 1981	Jul-Sept 1982
Commodity area															
Citrus fruit															
Imports:															
Quantity (1,000 pounds)	202,119	203,587	130,596	139,088	7	34,863	37,107	6							
Value (\$1,000 dollars)	52,262	52,616	37,727	36,850	-2	10,291	11,884	15							
Exports:															
Quantity (1,000 pounds)	2,099,028	2,030,608	1,628,750	1,371,851	-16	346,421	251,370	-27							
Value (\$1,000 dollars)	384,545	418,768	334,495	316,989	-5	90,698	72,761	-20							
Fruit, dried															
Imports:															
Quantity (1,000 pounds)	39,855	27,085	15,059	21,598	43	1,376	3,615	163							
Value (\$1,000 dollars)	24,839	20,183	10,893	16,631	53	1,478	2,985	102							
Exports:															
Quantity (1,000 pounds)	274,635	284,782	214,485	204,590	-5	78,811	75,581	-4							
Value (\$1,000 dollars)	213,990	224,282	168,119	151,013	-10	64,885	57,253	-12							
Fruit, prepared or preserved (except dried)															
Imports:															
Quantity (1,000 pounds)	718,212	647,376	505,168	487,180	-4	155,539	160,789	3							
Value (\$1,000 dollars)	255,195	254,290	197,276	203,032	3	61,081	67,052	10							
Exports:															
Quantity (1,000 pounds)	412,626	417,635	324,188	249,054	-23	94,111	86,182	-8							
Value (\$1,000 dollars)	164,022	171,742	131,080	104,755	-20	39,402	35,542	-10							
Olivars															
Imports:															
Quantity (1,000 pounds)	82,898	85,610	64,590	78,717	22	21,245	24,145	14							
Value (\$1,000 dollars)	78,708	77,964	58,564	70,647	21	19,178	23,604	23							
Exports:															
Quantity (1,000 pounds)	4,202	5,118	4,013	2,593	-35	1,205	625	-48							
Value (\$1,000 dollars)	3,347	3,894	2,968	1,981	-33	925	505	-45							
Candied, crystallized, or glace nuts, fruits, fruit peel, and other vegetable substances															
Imports:															
Quantity (1,000 pounds)	6,863	9,942	6,899	6,415	-7	3,054	1,967	-36							
Value (\$1,000 dollars)	5,300	9,377	6,332	6,092	-4	3,043	1,978	-35							
Exports:															
Quantity (1,000 pounds)	3,991	4,592	3,137	2,269	-28	974	1,069	10							
Value (\$1,000 dollars)	1,633	1,604	1,070	966	-10	336	521	55							
Sugar, sirups, and molasses															

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:	Percent:	Percent:	Percent:	Percent:	
										Jan-Sept 1981	Jan-Sept 1982	change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	change (6) to (7)
Sugar, sugar beets, and sugar cane															
Imports:															
Quantity (short tons)-----	4,190,457		5,120,730		3,081,145		1,812,438		-41	1,096,855		585,421		-47	
Value (\$1,000 dollars)-----	1,995,051		2,141,287		1,493,988		529,835		-65	421,993		170,077		-60	
Exports:															
Quantity (short tons)-----	621,155		988,450		804,046		56,198		-93	305,165		8,115		-97	
Value (\$1,000 dollars)-----	329,272		506,786		442,425		18,177		-96	148,337		2,860		-98	
Molasses															
Imports:															
Quantity (short tons)-----	1,133,407		1,161,891		924,778		900,096		-3	269,549		370,648		38	
Value (\$1,000 dollars)-----	95,422		117,716		101,608		51,828		-49	27,027		18,923		-30	
Exports:															
Quantity (short tons)-----	298,383		257,829		167,474		242,324		45	49,802		63,400		27	
Corn sweeteners															
Imports:															
Quantity (pounds, dry basis)-----	157,966		897,179		133,764		186,332		39	36,419		31,679		-13	
Value (\$1,000 dollars)-----	96		196		57		139		141	7		23		192	
Exports:															
Quantity (pounds, dry basis)-----	83,747,982		75,843,461		61,292,191		28,512,915		-53	19,804,049		9,205,695		-54	
Flavored or blended sugars, sirups, and molasses, maple sugar and syrup, sirup, and honey															
Imports:															
Value (\$1,000 dollars)-----	34,726		47,612		37,197		41,572		12	14,197		17,515		23	
Exports:															
Value (\$1,000 dollars)-----	39,563		38,262		29,546		23,064		-22	7,457		6,483		-13	
Cocoa and confectionery															
Imports:															
Quantity (pounds)-----	802,488,238		1038,466,005		825,745,266		660,345,142		-20	253,851,643		226,577,802		-11	
Value (\$1,000 dollars)-----	1,001,460		999,970		801,806		593,228		-26	233,834		188,952		-19	
Exports:															
Quantity (pounds)-----	72,543,364		76,929,347		56,616,859		54,680,022		-3	18,391,795		18,869,782		3	
Value (\$1,000 dollars)-----	73,477		87,244		61,937		60,161		-3	20,658		21,622		5	
Coffee and coffee substitutes, tea, mate															
Imports:															
Value (\$1,000 dollars)-----	4,320,387		3,019,422		2,271,787		2,194,187		-3	584,228		780,318		34	
Exports:															
Value (\$1,000 dollars)-----	134,395		142,248		103,559		94,480		-9	31,396		28,943		-8	

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981		Jan-Sept 1982		Jan-Sept 1981		Percent: from (6) to (7)	Jul-Sept 1982	: Percent: change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(4)	(5)	(6)	(7)	(8)
Coffee											
Imports:											
Value	(1,000 dollars)	4,186,295	2,882,341	2,166,668	2,097,204	-3	552,538	747,453	35		
Exports:											
Value	(1,000 dollars)	124,571	130,372	94,364	86,409	-8	28,856	26,804	-7		
Spices											
Imports:											
Value	(1,000 dollars)	147,596	136,033	104,021	100,073	-4	27,642	32,044	16		
Fruit juices											
Exports:											
Value	(1,000 dollars)	20,885	22,217	16,942	15,897	-6	5,540	4,854	-12		
Imports:											
Value	(1,000 dollars)	145,593	295,294	219,423	316,309	44	73,945	114,952	55		
Exports:											
Value	(1,000 dollars)	217,852	246,282	192,557	177,816	-8	59,115	50,465	-15		
Soft drinks and certain other nonalcoholic beverages											
Imports:											
Value	(1,000 dollars)	31,397	37,964	28,731	38,742	35	14,577	17,850	22		
Exports:											
Value	(1,000 dollars)	91,806	49,756	39,750	39,816	0	12,904	12,445	-4		
Ale, porter, stout, and beer											
Imports:											
Quantity	(1,000 gallons)	141,588	161,848	123,538	135,909	10	47,748	53,202	11		
Value	(1,000 dollars)	366,739	396,534	300,760	354,363	18	114,917	139,821	22		
Exports:											
Quantity	(1,000 gallons)	35,175	20,365	17,062	13,278	-22	4,159	4,446	7		
Value	(1,000 dollars)	60,951	38,914	32,487	26,936	-17	7,606	8,763	15		
Wines and certain other fermented alcoholic beverages											
Imports:											
Quantity	(1,000 gallons)	102,833	115,504	80,265	86,477	8	28,088	30,694	9		
Value	(1,000 dollars)	691,950	761,594	522,402	540,739	4	169,186	189,269	12		
Exports:											
Quantity	(1,000 gallons)	7,904	10,759	8,141	7,254	-11	2,944	2,504	-15		
Value	(1,000 dollars)	29,881	42,209	31,594	29,694	-6	11,028	10,915	-1		
Distilled spirits											
Imports:											
Quantity	(1,000 proof gallons)	113,713	117,938	83,172	73,250	-12	28,664	26,110	-9		
Value	(1,000 dollars)	1,021,697	1,179,957	797,737	762,424	-4	266,554	266,202	0		
Exports:											
Quantity	(1,000 proof gallons)	6,662	7,181	5,257	6,900	3	1,747	2,610	49		
Value	(1,000 dollars)	48,271	55,806	39,653	49,142	24	13,640	15,994	17		

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)	Percent: change (3) to (5)	Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Tobacco and tobacco products										
Imports:										
Value (1,000 dollars)--		486,589	556,144	436,447	426,281	-2	157,036	170,630		9
Exports:										
Value (1,000 dollars)--		2,425,535	2,722,784	1,851,198	1,898,435	3	594,818	525,017		-12
Cigarettes										
Imports:										
Quantity (thousands)---		568,624	567,060	430,426	439,965	2	162,744	144,558		-11
Value (1,000 dollars)--		7,210	7,653	5,794	5,797	0	2,012	1,974		-2
Exports:										
Quantity (thousands)---		81,998	82,581	62,510	55,117	-12	19,847	16,198		-18
Value (1,000 dollars)--		1,055,421	1,228,514	920,024	914,826	-1	303,807	278,954		-8
Cigars										
Imports:										
Quantity (thousands)---		118,833	123,599	93,119	89,664	-4	29,302	34,710		18
Value (1,000 dollars)--		36,276	41,266	30,695	30,354	-1	9,959	11,640		17
Exports:										
Quantity (thousands)---		354	181	149	143	-4	42	37		-12
Value (1,000 dollars)--		9,939	11,042	8,643	8,052	-7	2,751	2,525		-8
Oilseeds										
Imports:										
Value (1,000 dollars)--		51,043	86,771	62,783	42,635	-32	19,373	13,799		-29
Exports:										
Value (1,000 dollars)--		6,341,737	6,732,656	4,560,836	4,799,064	5	1,009,910	1,154,530		14
Cottonseed										
Imports:										
Quantity (1,000 pounds)---		31	349	73	5					14
Value (1,000 dollars)--		11	26	8	0					0
Exports:										
Quantity (1,000 pounds)---		416,792	56,171	30,799	73,007	137	6,643	18,019		171
Value (1,000 dollars)--		38,850	10,599	5,463	8,941	64	1,548	1,713		11
Flaxseed										
Imports:										
Quantity (1,000 pounds)---		67,919	260,280	187,123	70,622	-62	61,660	28,799		-53
Value (1,000 dollars)--		8,641	36,621	26,931	9,161	-66	8,924	3,572		-60
Exports:										
Quantity (1,000 pounds)---		8,623	1,176	951	945	-1	62	512		724
Value (1,000 dollars)--		837	64	52	51	-2	3	27		724
Soybeans										
Imports:										
Quantity (1,000 pounds)---										
Value (1,000 dollars)--										
Exports:										
Quantity (1,000 pounds)---		49,007,009	51,947,948	34,920,478	45,259,521	30	7,657,053	10,293,313		34
Value (1,000 dollars)--		5,882,893	6,199,625	4,244,080	4,546,047	7	927,309	1,117,354		20

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981		Jan-Sept 1981		Jan-Sept 1982		Percent: change from (6) to (7)	Juli-Sept 1982	Percent: change from (6) to (7)
	(1)	(2)		(3)		(4)		(5)		(6)	
Sunflower seed											
Imports:											
Quantity (1,000 pounds)	41,704		80,351		34,470		28,065		-19:	7,489	
Value (\$1,000 dollars)	4,615		9,573		4,454		3,396		-24:	1,004	-37
Exports:										558	-44
Quantity (1,000 pounds)	3,385,125		3,759,642		2,075,215		1,715,857		-17:	560,804	-51
Value (\$1,000 dollars)	410,923		510,656		300,130		240,545		-20:	76,564	-56
Animal and vegetable oils, fats and greases											
Imports:											
Quantity (1,000 pounds)	1,567,130		1,694,651		1,266,753		1,170,544		-8:	399,565	
Value (\$1,000 dollars)	525,383		471,266		354,787		298,399		-16:	110,817	
Exports:										99,668	-10
Quantity (1,000 pounds)	7,706,906		7,235,365		5,426,802		5,328,770		-2:	1,735,927	
Value (\$1,000 dollars)	1,986,545		1,817,912		1,392,365		1,245,212		-11:	1,431,365	
Corn oil											
Imports:											
Quantity (1,000 pounds)	5		44		37		7		-79:	20	
Value (\$1,000 dollars)	3		29		27		8		-70:	21	
Exports:										5	-73
Quantity (1,000 pounds)	148,301		182,922		144,218		163,544		13:	40,565	
Value (\$1,000 dollars)	60,357		67,310		54,875		61,219		12:	21,201	
Cottonseed oil											
Imports:											
Quantity (1,000 pounds)											
Value (\$1,000 dollars)											
Soybean oil											
Imports:											
Quantity (1,000 pounds)											
Value (\$1,000 dollars)											
Soybean oil											
Imports:											
Quantity (1,000 pounds)	41		11		10		92		750:	17	
Value (\$1,000 dollars)	430		170		170		18		-89:	37,339	
Exports:										127,328	
Quantity (1,000 pounds)	2,352,557		1,756,445		1,245,941		683,137		28:	178,296	
Value (\$1,000 dollars)	665,652		457,469		337,988		167,313		9:	42,147	
Other vegetable oils											
Imports:											
Quantity (1,000 pounds)	1,522,313		1,645,541		1,230,756		1,146,009		-7:	384,456	
Value (\$1,000 dollars)	507,912		453,878		341,076		288,608		-15:	106,516	
Exports:										96,598	-9
Quantity (1,000 pounds)	498,709		751,115		610,346		226,768		-63:	208,528	
Value (\$1,000 dollars)	144,652		226,807		184,809		66,055		-64:	64,890	

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent change (3) to (4)	Percent change (6) to (7)	Percent change (6) to (8)
Commodity area		(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	
Animal and marine-animal oils											
Imports:											
Quantity (1,000 pounds)		35,746	37,264	27,014	17,203	-36					
Value (1,000 dollars)		10,174	10,621	8,500	6,238	-27					
Exports:											
Quantity (1,000 pounds)		3,720,654	3,669,615	2,739,164	2,593,942	-5					
Value (1,000 dollars)		805,554	787,281	591,368	530,128	-10					
Shortening and cooking oils											
Imports:											
Quantity (1,000 pounds)		9,023	11,696	8,840	7,231	-18					
Value (1,000 dollars)		6,861	6,552	4,998	3,526	-29					
Exports:											
Quantity (1,000 pounds)		226,362	182,876	153,479	227,726	48					
Value (1,000 dollars)		92,308	82,958	69,303	80,125	16					
Natural gums and resins, except pine gum											
Imports:											
Quantity (1,000 pounds)		184,175	236,925	167,185	155,008	-7					
Value (1,000 dollars)		106,376	137,576	96,409	93,028	-4					
Exports:											
Quantity (1,000 pounds)		26,534	22,700	17,692	14,802	-16					
Value (1,000 dollars)		29,370	33,384	25,201	27,711	10					
Edible preparations											
Bakery products, except bread											
Imports:											
Quantity (pounds)		110,467,659	105,795,581	72,838,998	86,951,370	19					
Value (1,000 dollars)		96,463	95,228	62,364	76,406	23					
Exports:											
Quantity (pounds)		53,526,111	62,137,196	43,695,447	44,749,238	2					
Value (1,000 dollars)		32,439	39,074	27,709	29,383	6					
Bread made with yeast as the leavening substance											
Imports:											
Quantity (pounds)		44,272,927	47,219,564	34,023,281	42,733,411	26					
Value (1,000 dollars)		14,840	17,609	12,202	17,125	40					
Exports:											
Quantity (pounds)		10,273,994	10,595,277	8,143,465	6,893,982	-15					
Value (1,000 dollars)		3,397	3,794	2,818	2,626	-7					
Cereal breakfast foods											
Imports:											
Quantity (pounds)		30,662,174	29,105,652	20,175,387	21,385,431	6					
Value (1,000 dollars)		7,609	8,966	6,253	7,764	24					
Exports:											
Quantity (pounds)		37,321,916	46,355,357	33,554,969	41,699,221	24					
Value (1,000 dollars)		20,480	25,662	18,964	22,707	20					

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Chewing gum								
Imports:								
Quantity (pounds)	15,387,172	12,988,315	9,426,013	10,011,452	6:	3,405,004:	3,974,873:	17
Value (\$1,000 dollars)	9,508	9,995	7,319	8,586	17:	2,566:	3,426:	34
Exports:								
Quantity (pounds)	14,950,580	15,132,761	11,733,158	7,111,374	-39:	3,213,800:	1,855,138:	-42
Value (\$1,000 dollars)	16,248	19,735	15,346	8,543	-44:	4,335:	2,104:	-51
Macaroni, noodles, vermicelli, and similar alimentary pastes								
Imports:								
Quantity (pounds)	83,214,460	101,921,299	70,209,043	83,767,821	19:	20,844,175:	26,132,476:	25
Value (\$1,000 dollars)	34,757	43,928	31,087	33,416	7:	9,200:	10,371:	13
Exports:								
Quantity (pounds)	5,171,029	8,115,167	5,823,275	10,445,451	79:	1,678,512:	3,409,209:	103
Value (\$1,000 dollars)	2,532	3,905	2,859	5,294	85:	777:	1,913:	146
Sauces								
Imports:								
Quantity (pounds)	28,634	34,126	25,604	27,778	8:	8,362:	10,063:	20
Value (\$1,000 dollars)								
Exports:								
Quantity (pounds)	38,159	43,694	33,282	36,141	9:	11,067:	11,431:	3
Value (\$1,000 dollars)								
Soups								
Imports:								
Quantity (pounds)	10,431,450	11,806,267	9,008,577	10,169,024	13:	2,547,887:	3,241,328:	27
Value (\$1,000 dollars)	19,786	20,102	15,258	18,005	18:	4,303:	5,547:	29
Exports:								
Quantity (pounds)	35,939,351	32,516,271	23,124,519	22,955,291	-1:	8,341,513:	6,873,177:	-18
Value (\$1,000 dollars)	16,374	15,795	11,172	11,914	7:	4,132:	3,387:	-18
Edible preparations, not specially provided for								
Imports:								
Quantity (pounds)	141,439,027	152,349,968	114,106,551	111,596,908	-2:	36,953,777:	43,813,033:	19
Value (\$1,000 dollars)	82,713	102,803	77,640	74,381	-4:	24,446:	27,94:	14
Exports:								
Quantity (pounds)	794,854,982	733,345,392	559,069,927	570,422,116	2:	168,845,801:	181,494,011:	7
Value (\$1,000 dollars)	355,114	413,055	320,317	358,918	12:	89,553:	98,102:	10
Animal feeds, and ingredients therefor								
Imports:								
Quantity (1,000 short tons)	696	868	636	629	-1:	210:	248:	18
Value (\$1,000 dollars)	108,965	132,737	92,456	96,514	4:	32,610:	38,097:	17
Exports:								
Quantity (1,000 short tons)	15,433	14,247	10,554	10,310	-2:	2,712:	2,482:	-9
Value (\$1,000 dollars)	2,881,907	2,746,867	2,067,460	1,859,988	-10:	493,568:	429,454:	-13

Table 4.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Naval stores	:	:	:	:	:	:	:	:
Imports:								
Value (1,000 dollars)-----	6,285	6,709	5,888	2,711	-54	1,797	1,223	-32
Exports:								
Value (1,000 dollars)-----	67,993	66,185	51,472	39,049	-24	15,008	10,395	-31
Miscellaneous vegetable products								
Cut flowers, fresh; bouquets, wreaths, sprays, or similar articles made from such flowers or other fresh plant parts								
Imports:								
Value (1,000 dollars)-----	88,580	102,804	78,215	94,421	21	21,064	26,885	28
Exports:								
Value (1,000 dollars)-----	7,386	9,512	6,800	6,989	3	1,419	1,604	13
Hops, hop extract, and lupulin								
Imports:								
Value (1,000 dollars)-----	39,837	35,767	23,627	24,728	5	143	351	145
Exports:								
Value (1,000 dollars)-----	71,048	98,666	73,698	48,199	-35	5,563	6,691	20
Tonka and vanilla beans								
Imports:								
Quantity (pounds)-----	826,035	1,454,391	1,237,793	1,385,994	12	641,534	427,402	-33
Value (1,000 dollars)-----	18,834	31,374	27,074	31,190	15	13,602	9,898	-27
Miscellaneous vegetable products								
Imports:								
Value (1,000 dollars)-----	85,686	89,955	58,601	75,101	28	18,893	27,199	44
Exports:								
Value (1,000 dollars)-----	50,846	54,851	41,438	35,678	-14	13,297	10,900	-18

Table 5.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports			Exports		
	July-September	January-September	July-September	July-September	January-September	July-September
Live animals, except birds and poultry	3	1 4 9	1	(5) 9	(5)	(5)
Cattle	1	4	1	2	2	5
Swine	2	5	2	5	1	1
Poultry and poultry meat	2	5	1	1	1	1
Feathers and down	(4)	7	(1)(4)	(4)	(1)(4)	
Meat, except poultry meat						
Beef and veal, fresh, chilled, or frozen	5	1	4	1	(4)	
Pork, fresh, chilled, or frozen	1	4	4	1	4	
Sausage	1	4	4	1	4	
Pork, prepared or preserved, except sausage and canned hams	7	(4)	(4)	(1)(4)	(4)	
Fish, fresh or frozen						
Fish, dried, salted, pickled, smoked, or kippered				9	9	
Fish, in airtight containers				(3)(8)	(3)(6)	
Sardines				(3)(6)(8)	(3)(6)	
Tuna	4 (7)	4	4	9 10	(2)(5) 10	(2)(5) 10
Other fish in airtight containers, including anchovies, bonito, and herring				(2)(5) 10	(2)(5) 10	(2)(5) 10
Shellfish	1	4	1	1	1	1
Fluid milk and cream, including flavored milk				(3)(6)	(3)(6)	(3)(6)
Condensed or evaporated milk and cream, including dried milk and cream				(3)(6) 9 10	(1)(4) 9 10	(1)(4) 9 10
Butter	9	(1)(4) 7 9	1	4	4	4
Oleomargarine and butter substitutes				3	3	3
Cheeses				6 (8) 9 10	6 (8) 9 10	6 (8) 9 10
Milk products, except fluid and condensed or evaporated, milk and cream, cheeses, butter, yoghurt, and ice cream	3	3	3	3	3	3
Ice cream				6	6	6
Eggs				(1)	(1)	(1)
Hides and skins						
Cattle hides		(1)(4) 9	(1)(4)			
Leather				1	1	4
Cattle hide upper leather				4	4	4
Furskins				(1)	(1)	(1)
Mink furskins				6	6	6
Bulbs, roots, rootstocks, clumps, corms, or tubers				3	3	3
Live plants				9	9	9
Seeds				10	10	10
Grains				1	1	1
Corn		(1)(4)(7) 9	(4) 7	(1)(4)(7)	(1)(4)(7)	(1)(4)(7)
Rice (paddy and brown)		(1)(4)	(1)(4)	(1)(7)	(1)(7)	(1)(7)
Wheat		1 4 (7)	1 4	1	1	1
Milled grain products		1	1	4	4	4
Milled rice		1 4 (7)	1 4 (7)	1 4 (7)	1 4 (7)	1 4 (7)
Milled wheat						

Table 5.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports			Exports		
	July-September	January-September	July-September	July-September	January-September	July-September
Malts and starches--						
Malts--						
Starches--						
Vegetables, fresh, chilled, or frozen--	(1)(4)(7)	9				
Cucumbers, fresh, chilled, or frozen--	(1)(4)	7	1 (4) 7			
Tomatoes, fresh, chilled, or frozen--	(1)(4)	7	(1)(7)			
Vegetables, dried, desiccated or dehydrated--			8			
Vegetables, processed (except dried or frozen)--						
Mushrooms and truffles--	3					
Mushrooms, other than fresh or dried--	(1)(4)					
Nuts, shelled or not shelled, blanched, or otherwise prepared or preserved--	(1)(4)					
Almonds--	3	6 (8) 9 10	(3)(6) 9			
Filberts--	3	6 9	3 (6) (8) 9 10			
Pistachio nuts--	3	6	6 (8) 9			
Fruit, fresh--			6 9			
Berries, fresh--	3	6 8				
Cherries, fresh--	3	6 (8) 9	3 8			
Citrus fruit--	9	6 9	3 6 9			
Fruit, dried--			3 6			
Fruit, prepared or preserved (except dried)--						
Olives--						
Candied, crystallized, or glace nuts, fruits, fruit peel, and other vegetable substances--	(1)(4)					
Sugar, sirups, and molasses--						
Sugar beets, and sugar cane--	(3)(6)					
Molasses--	6 (8)		(3)(8)			
Corn sweeteners--	3	8 9 10	3 6 8 9			
Flavored or blended sugars, sirups, and molasses, maple sugar and sirup, and honey--						
Cocoa and confectionery--						
Coffee and coffee substitutes, tea, mate--						
Coffee--						
Spices--						
Fruit juices--						
Soft drinks and certain other nonalcoholic beverages--						
Ale, porter, stout, and beer--						
Wines and certain other fermented alcoholic beverages--						
Distilled spirits--						
Tobacco and tobacco products--						
Cigarettes--						
Cigars--	9					
Oilsseeds--						
Cottonseed--	(3)(6)	6 8 9 10	6 (8) 9			
Flaxseed--			3 6 10			

Table 5.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Soybeans-----				
Sunflower seed-----	(3)(6)		6	6
Animal and vegetable oils, fats and greases-----	(3)(6)		(3)(6) 9	9
Corn oil-----	(3)(6) 9		3 6 10	
Cottonseed oil-----			6 9	9
Soybean oil-----			6	
Other vegetable oils-----	3 6 (8) 9 10		(3) 6 (8) 9	(3)(6) 9 10
Animal and marine-animal oils-----			6	
Shortening and cooking oils-----	(6) 8 9		(6) 9 10	(3)(6) 9 10
Natural gums and resins, except pine gum-----	(3)(6) 9		10	(3)(6) 9 10
Edible preparations-----			3	
Bakery products, except bread-----			9	9
Bread made with yeast as the leavening substance-----	3 6			10
Cereal breakfast foods-----	8			
Chewing gum-----				
Macaroni, noodles, vermicelli, and similar alimentary pastes-----				
Sauces-----				
Soups-----				
Edible preparations, not specially provided for-----				
Animal feeds, and ingredients therefor-----				
Naval stores-----	9			
Miscellaneous vegetable products-----				
Cut flowers, fresh; bouquets, wreaths, sprays, or similar articles made from such flowers-----				
or other fresh plant parts-----				
Hops, hop extract, and lupulin-----	3 9			
Tonka and vanilla beans-----	(6)			
Miscellaneous vegetable products-----	3			

Forest Products 1/

The United States ran a trade deficit of \$274 million in the forest products sector in January-September 1982, compared with a deficit of \$252 million in the corresponding period of 1981. Imports dropped from \$7.3 billion in January-September 1981 to \$6.8 billion in the corresponding period of 1982; exports decreased from \$7.0 billion in January-September 1981 to \$6.5 billion in the corresponding period of 1982. The primary factor affecting the drop in forest products trade was the continuing business slump in both U.S. and foreign markets.

In the third quarter of 1982, the United States had a trade deficit of \$288 million in the forest products sector, compared with a \$40 million deficit posted in the third quarter of 1981 (table 6, fig. 2). An increase in imports of wood products related to a slight increase in housing, coupled with a somewhat smaller drop in exports of paper products, contributed to the increased trade deficit posted in the third quarter of 1982.

U.S. imports of forest products were up slightly to \$2.4 billion 2/ in the third quarter of 1982 compared with \$2.3 billion in the corresponding period of 1981. There were no significant shifts in the source of imports. Canada accounted for 75 percent 3/ of U.S. forest product imports in the third quarter of 1982, up slightly from 73 percent in the corresponding quarter of 1981. Imports from Canada were valued at \$1.8 billion in the third quarter of 1982, up from \$1.7 billion in the corresponding period of 1981. The Canadian increase accounted for the bulk of the more than \$110 million rise in U.S. forest product imports posted in the third quarter of 1982 compared with the corresponding period of 1981. The slight rise in U.S. imports of forest products was the result of increased domestic consumption of building products (lumber and plywood).

1/ Included here are the commodities classified in schedule 2 of the Tariff Schedules of the United States: Wood and wood products, paper and paper products, and printed matter.

2/ Value in country of origin.

3/ All percentages are calculated on unrounded data.

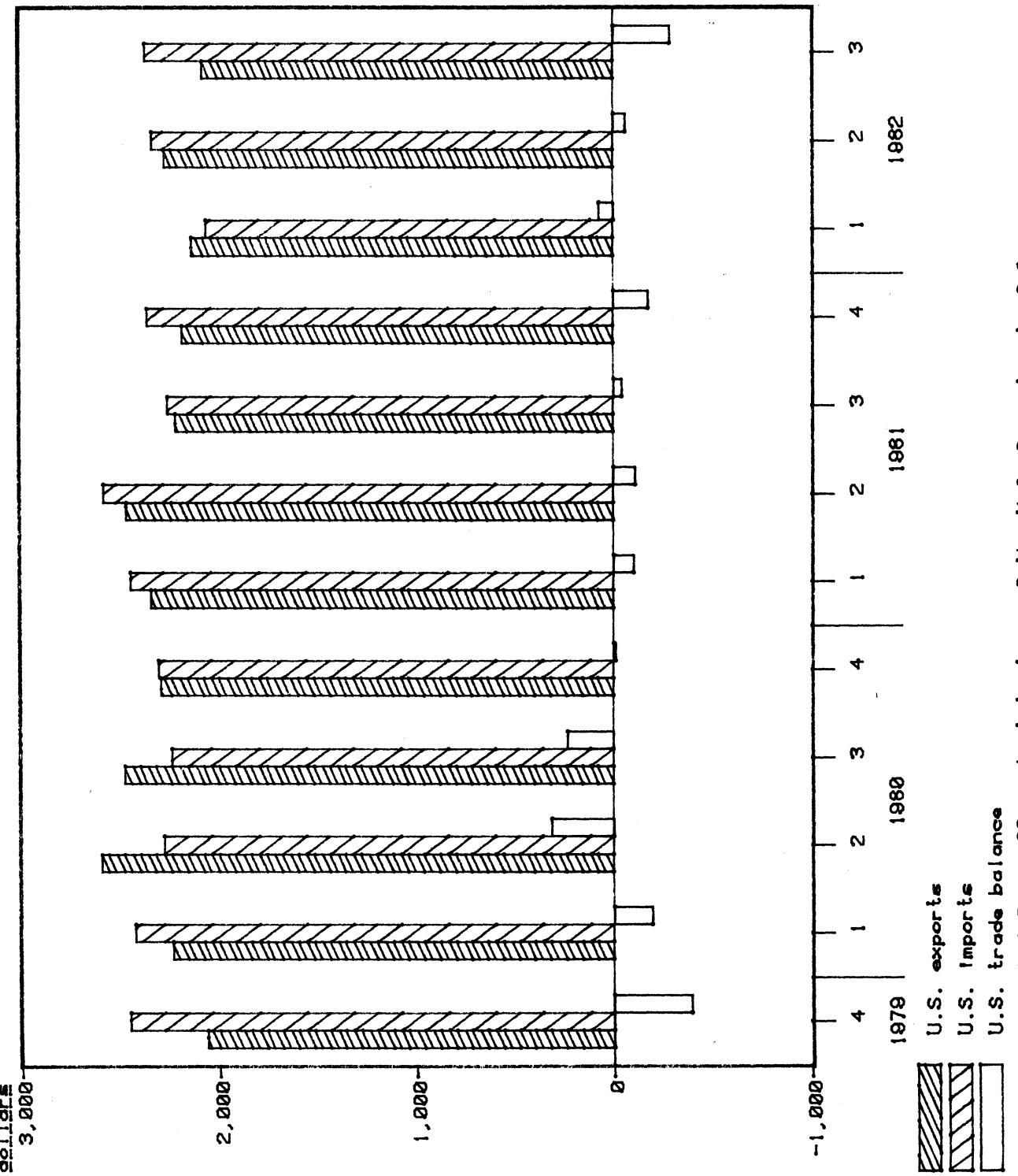
Table 6.—Forest products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January–September 1982, July–September 1981, and July–September 1982 1/ 2/

Item			January–	July–	July–
	1981	September 1982	September 1981	September 1982	September 1982
U.S. exports of domestic merchandise:					
Canada	1,583,437	1,014,507	403,080	346,125	
Japan	1,901,365	1,14,106	453,866	461,580	
EC	2,109,205	1,432,430	479,049	414,660	
Brazil	41,993	29,776	8,905	8,352	
Hong Kong	59,936	56,175	16,045	22,984	
India	27,082	14,368	10,490	4,783	
Korea	221,658	181,601	47,929	67,254	
Mexico	625,648	439,601	153,206	133,365	
Taiwan	101,747	75,601	25,243	23,930	
OPEC	594,098	429,001	151,609	135,886	
Nmes	248,889	228,407	40,469	82,922	
China	232,730	219,185	35,213	80,157	
All other	1,702,515	1,180,187	429,266	380,940	
Total	9,217,577	6,495,611	2,219,162	2,082,785	
U.S. imports for consumption:					
Canada	7,378,796	5,208,641	1,655,452	1,768,848	
Japan	200,699	137,698	53,041	48,577	
EC	445,597	347,117	117,215	133,479	
Brazil	145,830	83,829	46,578	29,527	
Hong Kong	65,126	46,152	18,300	18,938	
India	7,672	6,186	2,473	2,724	
Korea	165,211	90,693	43,674	31,495	
Mexico	190,057	155,524	47,758	58,662	
Taiwan	320,371	213,863	89,453	99,094	
OPEC	44,710	43,241	8,563	21,275	
Nmes	88,383	65,237	21,792	21,689	
China	71,632	55,069	16,538	17,695	
All other	594,044	371,747	154,405	136,023	
Total	9,647,202	6,769,933	2,258,708	2,370,337	
U.S. merchandise trade balance:					
Canada	-5,795,359	-4,194,134	-1,252,372	-1,422,723	
Japan	1,700,665	1,276,408	400,824	413,002	
EC	1,663,807	1,085,313	361,834	281,181	
Brazil	-103,836	-54,053	-37,673	-21,174	
Hong Kong	-5,189	10,022	-2,254	4,046	
India	19,409	8,181	8,016	2,059	
Korea	55,747	90,908	4,255	35,758	
Mexico	435,590	284,007	105,447	74,702	
Taiwan	-218,624	-138,347	-64,209	-75,164	
OPEC	549,387	385,760	143,046	114,610	
Nmes	160,506	163,170	18,677	61,232	
China	161,097	164,116	18,675	62,461	
All other	1,108,471	808,440	274,861	244,916	
Total	-429,624	-274,322	-39,545	-287,551	

1/ Import values are based on customs value; export values are based on f.o.b. value. U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 2.--Forest products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



U.S. exports of forest products in the third quarter of 1982 were down slightly to \$2.1 billion 1/ from \$2.2 billion in the corresponding quarter of 1981. There were no significant shifts in export markets. The EC, Japan, and Canada accounted for 59 percent of the U.S. exports of such products in the third quarter of 1982, compared with 60 percent in the corresponding period of 1981. The combined decrease in exports to the EC and Canada accounted for the bulk of the almost \$140 million drop in U.S. forest product exports posted between the third quarter of 1981 and the third quarter of 1982.

The downward trend in U.S. exports was the result of decreased foreign demand for U.S. building products (lumber and plywood), woodpulp, and industrial paperboard used for packaging, resulting from lower foreign construction activity and the strength of the U.S. dollar.

Wood and wood products

In the wood and wood products area, imports totaled \$899 million in the third quarter of 1982, up 12 percent from \$805 million in the third quarter of 1981. Exports of wood and wood products on a comparable basis were \$681 million, down 4 percent from \$712 million in the third quarter of 1981.

The most significant import trade shifts in the wood and wood products area between the two quarters under review involved softwood lumber which posted a significant increase in imports. The rise in U.S. housing starts, from 0.96 million units (on an annualized basis) in the third quarter of 1981 to 1.11 million units in the corresponding quarter of 1982, increased the demand for softwood lumber (table 7). U.S. imports of softwood lumber, (virtually all of which are from Canada) were 2.6 billion board feet, valued at \$464 million, in the third quarter of 1982, representing an increase of 29 percent in value from the corresponding quarter of 1981 (2.0 billion board feet, valued at \$359 million).

The rise in the U.S. housing market affected imports of other building products in addition to softwood lumber. Wood siding imports were 27 million board feet, valued at \$14 million, in the third quarter of 1982, up 29 percent (in value) from the 20 million board feet, valued at \$11 million, imported in the third quarter of 1981. Imports from Canada accounted for most of the increase in terms of volume and value. Third quarter 1982 imports of wood shingles and shakes were 2.0 million squares, representing a 43-percent increase from 0.7 million squares in the third quarter of 1981 (the value increased 26 percent, from \$27 million to \$34 million).

Exports of wood and wood products decreased 4 percent, from \$712 million in the third quarter of 1981 to \$681 million in the corresponding period of 1982. Lumber and plywood and building board exports fell sharply in the third quarter (20 and 44 percent, respectively, in terms of value) and log exports rose dramatically (34 percent, in terms of value).

1/ Value f.a.s., U.S. port of export.

Exports to Canada were the major factors in the slight decline in the third quarter of 1982. Softwood lumber and softwood plywood exports to Canada fell \$35 million (38 and 82 percent, respectively, in terms of value) but softwood log exports rose \$31 million (18 percent, in terms of value).

Fred Ruggles
724-1766

Paper, paperboard, and printed matter

U.S. imports of paper, paperboard, and printed matter totaled \$1.47 billion in the third quarter of 1982, up 1 percent from the \$1.45 billion in the third quarter of 1981. Exports of the same products were \$1.4 billion in the third quarter of 1982, down 7 percent from \$1.5 billion in the third quarter of 1981. Third quarter 1982 imports of paper, paperboard, and printed matter exceeded exports by almost \$70 million.

Most paper and paperboard export categories showed declines in the third quarter of 1982, compared with the corresponding period of 1981. The drop in exports resulted from the continued business slump in foreign markets which decreased the demand for paper and packaging material. Gains in exports were in the areas of building papers, miscellaneous books, and printed matter. Miscellaneous books showed the largest gain, increasing from \$151 million in the third quarter of 1981 to \$165 million in the third quarter of 1982, or by 9 percent.

The largest decline in exports was in the category of woodpulp, which dropped 14 percent, from \$414 million in the third quarter of 1981 to \$356 million in the corresponding period of 1982. This decrease was attributable to a 9-percent decrease in exports of chemical woodpulp, which dropped from \$292 million in the third quarter of 1981 to \$264 million in the third quarter of 1982; and a 29-percent decrease in exports of special alpha and dissolving grades, which dropped from \$104 million in the third quarter of 1981 to \$73 million in the corresponding period of 1982.

Exports of fine papers decreased substantially, dropping 18 percent from \$188 million in the third quarter of 1981 to \$154 million in the corresponding period of 1982. This decline was led by exports of newsprint which decreased 24 percent, from \$45 million in the third quarter of 1981 to \$34 million in the third quarter of 1982.

The largest increase in the value of imports was in the category of industrial paper, such as packaging and miscellaneous paper, which rose 19 percent from \$98 million in the third quarter of 1981 to \$117 million in the third quarter of 1982. This rise resulted from imports of treated miscellaneous papers, such as roofing shingles, which increased 27 percent from \$38 million in the third quarter of 1981 to \$49 million in the corresponding period of 1982.

Imports of fine papers remained constant; imports of newsprint declined moderately, from \$646 million in the third quarter of 1981 to \$615 million in the third quarter of 1982, or by 5 percent. This decrease reflects the continued lack of demand for this item.

Thomas Westcot
724-0095

Table 7.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:	Percent:	Percent:	Percent:
									1980	1981	change from (3) to (4)	change from (6) to (7)
Rough wood products												
Imports:												
Value (1,000 dollars)	283,458	275,940	218,845	187,002	-15	58,480	65,016	11				
Exports:												
Value (1,000 dollars)	2,060,362	1,480,478	1,106,150	1,193,450	8	338,496	411,707	22				
Logs												
Imports:												
Quantity (m. board feet)	127,503	101,120	80,004	72,524	-9	26,247	31,049	18				
Value (1,000 dollars)	20,153	19,690	15,341	16,001	4	3,910	6,249	60				
Exports:												
Quantity (m. board feet)	3,260,913	2,534,224	1,870,245	2,390,002	28	581,633	943,222	62				
Value (1,000 dollars)	1,581,055	1,094,715	812,580	957,534	18	248,650	333,017	34				
Softwood logs												
Imports:												
Quantity (m. board feet)	114,060	87,576	70,300	61,310	-13	24,011	26,837	12				
Value (1,000 dollars)	17,349	16,975	13,358	13,795	3	3,444	5,473	59				
Exports:												
Quantity (m. board feet)	3,102,108	2,377,099	1,744,823	2,324,614	33	564,032	929,423	65				
Value (1,000 dollars)	1,451,691	1,002,847	743,857	898,097	21	237,789	322,186	35				
Hardwood logs												
Imports:												
Quantity (m. board feet)	13,443	13,544	9,704	11,214	16	2,236	4,212	88				
Value (1,000 dollars)	2,804	2,714	1,982	2,205	11	466	775	66				
Exports:												
Quantity (m. board feet)	151,805	157,125	125,422	65,388	-48	17,601	13,799	-22				
Value (1,000 dollars)	129,364	91,867	68,722	59,436	-14	10,860	10,831	0				
Lumber												
Imports:												
Quantity (m. board feet)	9,785,735	9,442,559	7,383,036	6,846,609	-7	1,952,221	2,709,684	39				
Value (1,000 dollars)	1,973,085	1,913,238	1,523,468	1,274,456	-16	411,483	505,959	23				
Exports:												
Quantity (m. board feet)	2,365,474	2,317,317	1,802,468	1,479,771	-18	561,659	420,436	-25				
Value (1,000 dollars)	1,026,601	907,734	698,445	604,803	-13	211,220	169,798	-20				
Softwood lumber												
Imports:												
Quantity (m. board feet)	9,388,392	9,034,388	7,069,247	6,612,886	-6	1,853,201	2,626,180	42				
Value (1,000 dollars)	1,764,600	1,697,067	1,354,498	1,155,807	-15	359,007	464,216	29				
Exports:												
Quantity (m. board feet)	1,977,364	1,903,809	1,486,376	1,206,235	-19	466,653	339,467	-27				
Value (1,000 dollars)	780,913	655,543	506,245	437,114	-14	153,328	121,361	-21				

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 7.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Hardwood lumber	:	:	:	:	:	:	:	:
Imports:								
Quantity (m. board feet)-----	279,110	279,577	213,785	151,145	-29:	76,250	54,236	-29
Value (\$1,000 dollars)-----	135,964	143,358	113,338	72,259	-36:	38,794	24,579	-37
Exports:								
Quantity (m. board feet)-----	358,795	381,481	291,031	252,958	-13:	88,677	74,117	-16
Value (\$1,000 dollars)-----	236,306	243,025	185,125	161,833	-13:	56,143	46,310	-18
Millwork	:	:	:	:	:	:	:	:
Imports:								
Value (\$1,000 dollars)-----	88,668	99,342	75,610	68,561	-9:	24,837	26,303	6
Exports:								
Value (\$1,000 dollars)-----	31,346	43,043	34,132	27,096	-21:	12,684	7,760	-39
Miscellaneous wood manufactures	:	:	:	:	:	:	:	:
Imports:								
Value (\$1,000 dollars)-----	486,662	504,910	375,048	351,996	-6:	138,222	139,349	1
Exports:								
Value (\$1,000 dollars)-----	266,296	229,316	175,861	140,176	-20:	60,038	41,726	-31
Prefabricated buildings	:	:	:	:	:	:	:	:
Imports:								
Value (\$1,000 dollars)-----	7,154	13,199	11,257	4,646	-59:	5,620	1,619	-71
Exports:								
Value (\$1,000 dollars)-----	107,190	72,568	55,195	37,081	-33:	22,580	9,724	-57
Plywood and building boards	:	:	:	:	:	:	:	:
Imports:								
Value (\$1,000 dollars)-----	612,477	688,797	549,232	401,220	-27:	171,966	162,485	-6
Exports:								
Value (\$1,000 dollars)-----	294,774	365,347	291,900	192,743	-34:	89,712	50,460	-44
Hardwood veneer and plywood	:	:	:	:	:	:	:	:
Imports:								
Value (\$1,000 dollars)-----	479,755	551,767	440,953	308,720	-30:	139,293	124,174	-11
Exports:								
Value (\$1,000 dollars)-----	119,010	91,305	70,151	59,659	-15:	18,811	17,659	-6
Softwood veneer and plywood	:	:	:	:	:	:	:	:
Imports:								
Value (\$1,000 dollars)-----	24,386	17,294	13,816	13,259	-4:	2,752	4,651	69
Exports:								
Value (\$1,000 dollars)-----	113,986	189,726	155,192	88,419	-43:	51,975	19,289	-63
Particle board	:	:	:	:	:	:	:	:
Imports:								
Quantity (1,000 M. square feet)-----	457	440	344	307	-11:	95	127	33
Value (\$1,000 dollars)-----	59,185	60,099	48,651	37,082	-24:	13,719	15,766	15
Exports:								
Quantity (1,000 M. square feet)-----	127	139	114	63	-44:	34	20	-41
Value (\$1,000 dollars)-----	25,814	34,942	28,682	15,309	-47:	8,244	4,681	-43

Table 7.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:
									Jan-Sept
									Jul-Sept
Wood pulp:									
Imports:									
Quantity (1,000 short tons)	4,050	4,086	3,093	2,714	-12	931	942	1	Percent change from (6) to (7)
Value (\$1,000 dollars)	1,683,654	1,764,288	1,325,476	1,146,465	-14	397,033	376,425	-5	
Exports:									
Quantity (1,000 short tons)	3,953	3,809	2,920	2,706	-7	910	861	-5	
Value (\$1,000 dollars)	1,744,705	1,746,505	1,337,067	1,173,814	-12	414,427	356,434	-14	
Waste paper:									
Imports:									
Quantity (1,000 short tons)	120	122	92	99	7	30	35	17	Percent change from (6) to (7)
Value (\$1,000 dollars)	24,920	23,769	18,181	18,441	1	5,784	6,977	21	
Exports:									
Quantity (1,000 short tons)	2,664	2,212	1,715	1,700	-1	521	538	3	
Value (\$1,000 dollars)	322,194	268,525	208,038	181,772	-13	64,652	60,442	-7	
Building papers:									
Imports:									
Quantity (1,000 pounds)	296,587	280,689	214,814	265,996	24	72,455	129,280	78	Percent change from (6) to (7)
Value (\$1,000 dollars)	34,560	34,851	26,968	31,003	15	8,906	15,218	71	
Exports:									
Quantity (1,000 pounds)	46,751	34,171	25,879	24,795	-4	7,843	9,685	23	
Value (\$1,000 dollars)	9,315	8,311	6,518	6,215	-5	1,797	2,253	25	
Industrial paperboard:									
Imports:									
Quantity (1,000 pounds)	170,962	187,101	155,018	103,020	-34	39,374	36,448	-7	Percent change from (6) to (7)
Value (\$1,000 dollars)	24,865	27,587	22,473	15,988	-29	6,073	5,503	-9	
Exports:									
Quantity (1,000 pounds)	5,076,777	5,821,777	4,582,681	4,151,868	-9	1,432,115	1,418,852	-1	
Value (\$1,000 dollars)	1,298,731	1,225,001	953,279	820,991	-14	304,321	271,077	-11	
Containerboard (kraft linerboard)									
Imports:									
Quantity (1,000 pounds)	86,945	96,338	86,132	44,212	-49	16,749	16,055	-4	Percent change from (6) to (7)
Value (\$1,000 dollars)	11,339	12,071	10,775	5,020	-53	2,105	1,759	-16	
Exports:									
Quantity (1,000 pounds)	5,100,294	3,982,565	3,178,540	2,903,138	-9	1,009,756	1,031,293	2	
Value (\$1,000 dollars)	7,98,540	669,160	534,070	435,320	-18	173,857	151,082	-13	
Fine papers (printing, writing, and specialty paper items)									
Imports:									
Value (\$1,000 dollars)	3,140,867	3,326,531	2,418,209	2,493,785	3	770,032	769,005	0	Percent change from (6) to (7)
Exports:									
Value (\$1,000 dollars)	646,845	752,716	570,696	494,492	-13	188,177	153,904	-18	

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Table 7.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Newsprint								
Imports:								
Quantity (1,000 short tons)	7,279	6,977	5,147	4,878	-5	1,583	1,468	-7
Value (\$1,000 dollars)	2,637,856	2,824,776	2,068,739	2,068,996	0	646,305	615,067	-5
Exports:								
Quantity (1,000 short tons)	699,461,528	1081,797,648	793,549,124	979,209,018	23	374,470,712	304,154,908	-19
Value (\$1,000 dollars)	86,402	139,702	101,361	115,076	14	34,391	34,391	-24
Wallpaper								
Imports:								
Quantity (1,000 pounds)	38,765	43,337	31,973	30,434	-5	10,219	10,605	4
Value (\$1,000 dollars)	80,902	96,180	71,615	69,575	-3	23,266	24,615	6
Exports:								
Quantity (1,000 pounds)	8,405	7,048	5,387	4,433	-18	1,577	1,291	-18
Value (\$1,000 dollars)	14,011	13,534	10,184	8,830	-13	3,291	2,604	-21
Albums								
Imports:								
Quantity (1,000 pieces)	24,757	27,713	20,128	24,259	21	6,285	9,111	45
Value (\$1,000 dollars)	19,308	23,784	16,460	19,815	20	5,504	7,285	32
Exports:								
Quantity (1,000 pieces)	6,546	4,301	3,491	2,708	-22	1,611	1,155	-28
Value (\$1,000 dollars)	5,608	8,171	3,590	8,124	126	1,297	4,820	272
Industrial papers, packaging and miscellaneous papers								
Imports:								
Value (\$1,000 dollars)	294,872	382,313	285,677	313,436	10	98,410	116,663	19
Exports:								
Value (\$1,000 dollars)	795,672	875,433	669,298	641,285	-4	205,320	204,775	0
Boxes (light and heavy containers; bags)								
Imports:								
Quantity (1,000 pounds)	16,864	17,568	12,544	22,315	78	4,726	10,182	115
Value (\$1,000 dollars)	16,824	20,031	13,973	25,359	81	5,437	10,810	99
Exports:								
Quantity (1,000 pounds)	306,764	322,863	252,625	214,206	-15	61,465	80,573	31
Value (\$1,000 dollars)	104,703	130,444	101,669	92,885	-9	27,833	34,032	22
Miscellaneous books								
Imports:								
Quantity (1,000 pieces)	216,814	238,040	170,751	207,644	22	67,810	78,999	16
Value (\$1,000 dollars)	297,207	286,456	211,737	220,810	4	84,393	89,374	6
Exports:								
Quantity (1,000 pieces)	267,050	280,218	212,809	229,574	8	70,866	78,668	11
Value (\$1,000 dollars)	503,575	592,351	443,846	484,899	9	150,812	165,136	9

Table 7.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Table 8.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Rough wood products				
Logs	1	4	7	
Softwood logs				1
Hardwood logs				4
Lumber	1	4		
Softwood lumber				(1)(4)
Hardwood lumber	1	4		(1)(4)
Millwork		(1)(4)		
Miscellaneous wood manufactures				
Prefabricated buildings				
Plywood and building boards				(1)
Hardwood veneer and plywood				(1)
Softwood veneer and plywood				(1)
Particle board	1	9		
Particle board	4			(1)(4)
Wood pulp				
Waste paper	1	4		
Building papers				
Industrial paperboard				
Containerboard (kraft linerboard)				
Fine papers (printing, writing, and specialty paper items)				
Newsprint				
Wallpaper				
Albums				
Industrial papers, packaging and miscellaneous papers	1	4		
Boxes (light and heavy containers; bags)	1	4		
Miscellaneous books	4			
Printed matter				
Newspapers	1	4		
Periodicals	4	7		
Decalcomanias		(4)		

Textiles, Apparel, and Footwear 1/

During January-September 1982, the textile and apparel sector reported a \$3.5 billion deficit, an increase of slightly more than 100 percent when compared with the corresponding period of 1981. Exports, valued at \$5.1 billion, were down 19 percent from what they were last year, whereas imports, valued at \$8.6 billion, were up nearly 8 percent.

The textile and apparel sector incurred a record \$1.9 billion trade deficit in the third quarter of 1982, as the apparel trade deficit of \$2.3 billion more than offset the textile trade surplus of \$412 million (table 9, fig. 3). The deficit rose almost 100 percent over that in the preceding quarter and 40 percent over that in the third quarter of 1981. The third quarter deficit marked a continuation of trends that have characterized the sector's foreign trade during the past 2 years. Imports continued to expand, increasing almost 7 percent from last year's level to \$3.3 billion. Exports remained depressed, falling 20 percent to just under \$1.4 billion.

The continued growth in imports has run contrary to industry expectations earlier in the year that weak U.S. economic activity would reduce demand for imports. However, imports may have benefited somewhat from the appreciation of the dollar, which tended to make them more price competitive. Conversely, the strong dollar, coupled with weak economic activity abroad, has depressed exports. Also, a large part of the export decline in the third quarter reflected a drop in shipments of raw cotton and polyester staple fiber to China, which had only recently begun to purchase substantial quantities of these fibers from U.S. producers but which is now faced with significant excess inventory.

The textile, apparel, and footwear items that showed significant increases in imports during the third quarter of 1982 compared with the corresponding period of 1981 were processed fibers, towels, women's coats and jackets, men's and boys' shirts, leather apparel, and footwear, whereas imports of raw fibers, cordage, and broadwoven fabrics showed the most significant decreases. Significant drops in U.S. exports occurred in raw fibers, processed fibers, broadwoven fabrics, and footwear during the same comparative periods.

1/ Included here are the commodities classified in the following portions of the Tariff Schedules of the United States: schedule 3 (Textile fibers and textile products), and parts 1(A), 1(B), 12(C(pt.)), 12(D(pt.)), and 13(B) of schedule 7 (Specified products; miscellaneous and nonenumerated products).

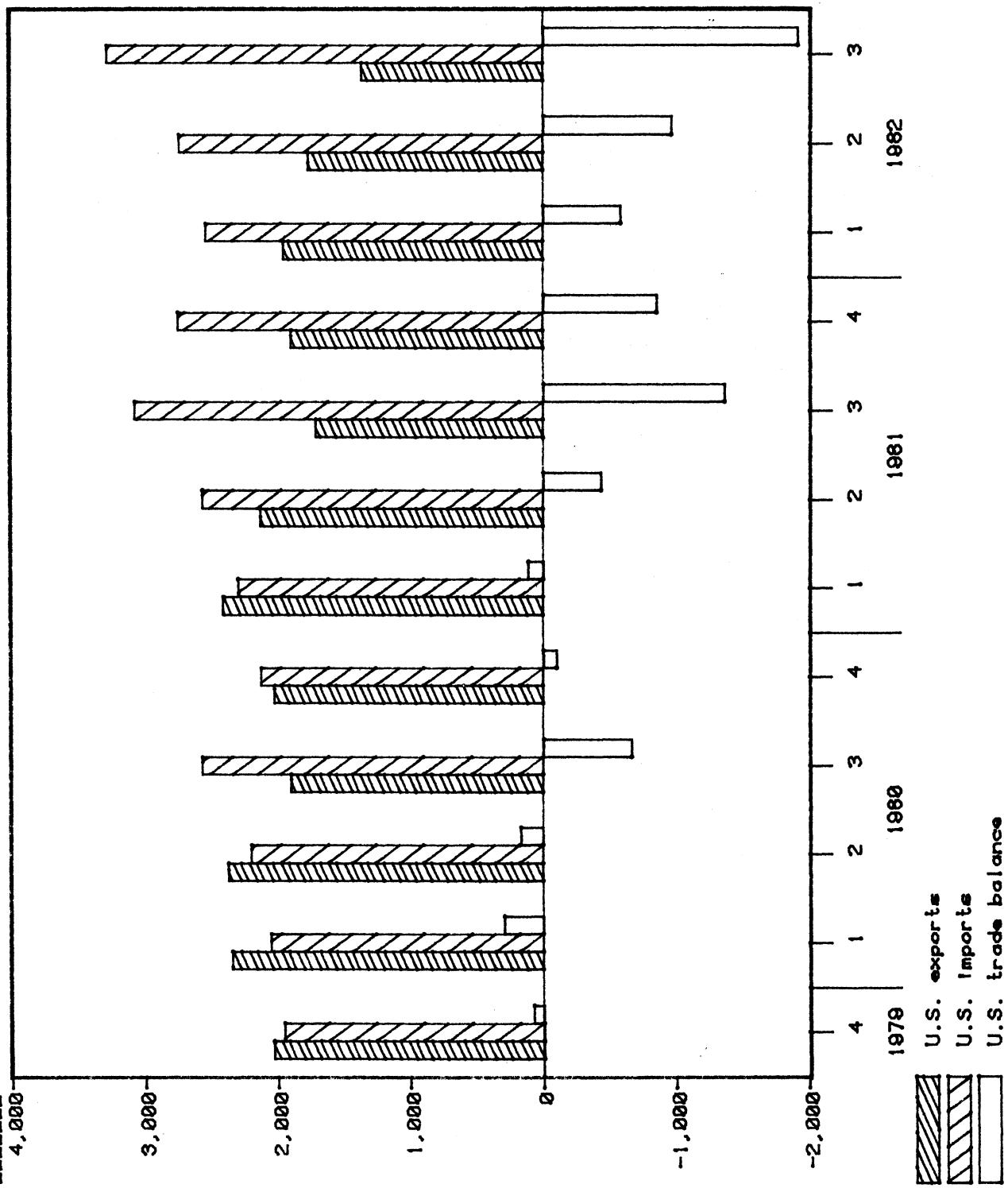
Table 9.--Textiles and apparel: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January-September 1982, July-September 1981, and July-September 1982

(In thousands of dollars)						
	Item	1981	January-September 1982	September 1981	July-September 1981	July-September 1982
U.S. exports of domestic merchandise:						
Canada		918,730	513,682	220,391	168,087	
Japan		723,489	549,714	135,865	136,041	
EC		1,329,910	849,790	247,570	218,581	
Brazil		33,472	20,491	8,341	6,271	
Hong Kong		204,523	114,507	35,398	34,096	
India		30,487	9,733	11,514	3,131	
Korea		543,594	379,777	105,468	102,058	
Mexico		408,321	228,665	102,963	64,192	
Taiwan		161,915	225,869	25,126	43,958	
OPEC		613,898	475,474	139,891	145,425	
Nmes		1,128,201	390,476	193,642	45,293	
China		1,074,978	374,184	184,796	38,785	
All other		2,059,079	1,330,627	484,625	397,734	
Total		8,155,726	5,088,789	1,710,799	1,364,782	
U.S. imports for consumption:						
Canada		166,964	128,832	49,433	54,682	
Japan		780,148	623,575	221,431	230,575	
EC		1,133,798	830,425	308,020	287,891	
Brazil		115,021	79,365	26,280	21,149	
Hong Kong		2,037,867	1,615,722	597,875	660,846	
India		374,695	247,019	79,446	64,537	
Korea		1,392,593	1,184,457	456,849	477,766	
Mexico		345,314	188,388	82,667	64,919	
Taiwan		1,493,750	1,283,021	457,063	525,836	
OPEC		87,633	77,958	25,933	30,959	
Nmes		776,312	748,411	234,722	309,300	
China		638,531	633,608	190,886	259,107	
All other		1,986,520	1,547,610	534,563	550,067	
Total		10,691,221	8,554,987	3,074,289	3,278,592	
U.S. merchandise trade balance:						
Canada		751,766	384,849	170,958	113,405	
Japan		-56,559	-73,861	-85,565	-94,544	
EC		196,112	19,365	-60,450	-69,309	
Brazil		-81,548	-58,873	-17,939	-14,877	
Hong Kong		-1,833,244	-1,501,214	-562,477	-626,750	
India		-344,207	-237,286	-67,932	-61,405	
Korea		-848,999	-804,680	-351,381	-375,708	
Mexico		63,007	40,076	20,295	-786	
Taiwan		-1,331,835	-1,057,152	-431,936	-481,878	
OPEC		526,265	397,496	113,958	114,466	
Nmes		351,288	-357,934	-41,079	-264,097	
China		436,447	-259,423	-6,090	-220,322	
All other		72,558	-216,982	-49,938	-152,332	
Total		-2,535,794	-3,466,198	-1,363,490	-1,913,810	

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 3.--Textiles and apparel: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



Source: Compiled from official statistics of the U.S. Department of Commerce.

Fibers and textiles

Both U.S. exports and imports of fibers and textile mill products declined. The decline was larger for exports, however, and the positive trade balance in these products fell from \$578 million in the third quarter of 1981 to \$387 million in the corresponding period of 1982. U.S. exports of fibers and textile mill products dropped about 20.0 percent, from \$1.4 billion to \$1.1 billion; imports declined 10.0 percent, from \$821.7 million to \$740.7 million.

The largest declines in imports occurred in raw fibers (down \$16.7 million), cordage (down \$7.2 million), and broadwoven fabrics (down \$61.6 million). These items, together with a smaller decline in coated fabrics, resulted in a total decline of \$91.9 million, but slight increases in several other areas such as processed fibers (especially spun yarns) and narrow fabrics resulted in a net decline of \$81.0 million.

The largest declines in exports occurred in raw fibers, (down \$43.2 million), processed fibers, especially spun and filament yarns (down \$86.0 million), and broadwoven fabrics (down \$79.7 million). Other smaller declines in industrial fabrics and other textile products along with slight increases in exports of cordage and knit fabrics resulted in a net decline in exports of \$272.3 million.

Raw fibers.--The value of exports of raw fibers during the third quarter of 1982 declined by \$43.2 million below the level of the corresponding period of 1981, despite an increase in raw cotton exports of \$58.8 million. Severe declines in exports of manmade fibers, amounting to \$101.4 million, more than offset the large increases in raw cotton exports. Most of the decline in exports of manmade fibers took place in polyester staple fiber, which fell some \$78.0 million, with fewer exports to China accounting for most of it. China drastically curtailed its purchases of polyester staple fiber because of its previous large orders and increased stocks.

Larry Clayton
523-5701

Processed textile fibers.--Total exports of spun and filament yarns of all fibers declined by \$86 million, from \$202 million in the third quarter of 1981 to \$116 million in the third quarter of 1982, and imports during the same period increased by \$7.0 million, from \$48 million to \$55 million.

Filament yarn of manmade fibers accounted for \$79 million of the \$86 million decline in U.S. exports. The sharpest decline was in exports of filament yarn to China, down from \$43 million in the third quarter of 1981 to \$13 million in the corresponding quarter of 1982. Exports to most other markets, such as Canada, Belgium, and Japan, also declined but exports to Turkey increased from \$2.5 million to \$6.3 million. Chinese demand for polyester filament yarns fell sharply because of large increases in inventories of imported yarn accumulated in 1981 and increased domestic production of polyester filament. A large cotton crop in China has also reduced the incentive to consume manmade fiber yarns.

Exports of spun yarn of all fibers also declined, dropping from \$28 million in the third quarter of 1981 to \$21 million in the third quarter of 1982. Exports to Canada, the largest market, declined along with exports to most other countries. However, trade with Central and South American countries has increased, with exports greater to countries such as Venezuela and Guatemala, and imports increasing from Peru and Brazil.

Joseph Williams
523-5702

Cordage.--Imports of cordage decreased from 35 million pounds, valued at \$18 million, in the third quarter of 1981 to 21 million pounds, valued at \$11 million, during the corresponding period of 1982. The overall decline of 40 percent in terms of quantity and 39 percent in terms of value was absorbed primarily by Brazil and Mexico, the major U.S. suppliers of cordage. Together these countries accounted for 72 percent of the quantity and 68 percent of the value of the total cordage imported in 1981, with binder twine and baler twine, of hard (leaf) fibers (agricultural twines) composing more than 90 percent. The domestic consumption of agricultural twines consists almost entirely of imports.

According to industry sources, early ordering and delivery of agricultural twines to be used in 1983 was very small this year. Cooperatives, which import virtually all of the agricultural twine, have postponed most of their early ordering because of excessively large inventories.

C. Lee Cook
523-0348

Broadwoven fabrics.--Both imports and exports of broadwoven fabrics in the third quarter of 1982 declined from what they were in the corresponding period of 1981. Imports declined by \$61.6 million, from 631 million square yards, valued at \$400 million, in July-September 1981 compared with 487 million square yards, valued at \$339 million, in the same period of 1982. Exports dropped more than imports, by \$79.7 million, from 164 million square yards, valued at \$253 million, in July-September of 1981, to 120 million square yards, valued at \$174 million, in the corresponding period of 1982.

Imports of cotton fabrics accounted for about two-thirds of the entire decline, decreasing from 253 million square yards, valued at \$146 million in July-September 1981 to 185 million square yards, valued at \$108 million, in the corresponding period of 1982. The decline in cotton imports was chiefly in sateens, duck, denims, twills, and printcloth fabrics used mainly in apparel. Much of the decline was accounted for by imports from the Far Eastern countries. Imports from Peru were also down significantly, especially in cotton ducks and other coarse yarn fabrics. The reduction in fabric shipments to the United States can be attributed primarily to a weak U.S. market for these fabrics.

Most of the export decline took place in manmade fiber fabrics which dropped from 111 million square yards, valued at \$169 million, in July-September 1981 to 75 million square yards, valued at \$106 million, in the

corresponding period of 1982. The decline in spun and filament polyester fabric in the third quarter was caused mainly by fewer exports to China. The Chinese feel they have enough of these fabrics in stock to furnish their apparel manufacturers at their current manufacturing pace. Significant declines also occurred in exports to Canada and the United Kingdom. A smaller, but sharp decline of U.S. exports of pile fabrics of manmade fibers, from 7 million square yards, valued at \$15 million, in July-September 1981 to 2 million square yards, valued at \$6 million, in the corresponding months of 1982, also occurred.

U.S. exports of cotton fabrics declined moderately from 47 million square yards, valued at \$72 million, in July-September 1981 to 41 million square yards, valued at \$59 million, in the corresponding period of 1982. The drop in cotton fabric exports was chiefly in duck and other coarse yarn fabrics, used mainly for industrial purposes, and shipped to Canada, the United Kingdom, and the Ivory Coast. An increase in exports of denim by almost \$7.0 million was the single bright spot in the export picture.

The declining U.S. export position is primarily the result of poor economic conditions in many of our traditional foreign markets as well as some loss of competitiveness resulting from the strength of the U.S. dollar.

Amerigo C. Chiriaco
523-0109

Towels.--U.S. imports of institutional and household towels in the third quarter of 1982 totaled 47.8 million towels, valued at \$24.2 million, 18 percent higher than those in the corresponding period of 1981. The increase reflected higher imports from China, the second largest foreign supplier, whose shipments rose 80 percent from last year's level to 13.4 million towels, most of which were for institutional use.

China's increased shipments were accompanied by a 21-percent drop in the unit value of the towels from the level of a year earlier, to an average of \$0.27 each. This compares with \$0.36 each for towels from Pakistan, the largest supplier, \$0.97 for those from all other countries, and more than \$1.50 for U.S.-made institutional towels. Price plays a key role in the institutional towel market, where import penetration is estimated by the trade to have reached about 50 percent this year.

Towels imported from China are covered by a 3-year bilateral textile trade agreement that will expire on December 31, 1982. Although the agreement did not provide for specific quotas on the towels, it did establish a consultation mechanism for such product categories for which limits may be established to prevent the threat of market disruption. In October, the United States called for consultations to establish specific limits on the towels.

Marilyn C. Borsari
523-5703

Apparel

U.S. foreign trade in apparel continued to be marked by expanding imports and contracting exports in the third quarter of 1982, as imports climbed 12 percent to \$2.5 billion and exports fell 25 percent to \$226 million from their respective levels in the corresponding quarter of 1981. This yielded a record quarterly trade deficit of \$2.3 billion, which was 18 percent higher than that posted last year.

The import increase in the third quarter primarily reflected larger shipments from Hong Kong, whose apparel shipments were up 13 percent from last year's level; Taiwan, up 19 percent; and China, up 54 percent. These countries, along with Korea, whose shipments were up fractionally, account for more than two-thirds of the apparel imports.

The level of U.S. apparel exports, which in the third quarter were at their lowest level in at least 11 quarters, is a result of weak economic activity in major U.S. export markets, especially Canada and the European Community, and the appreciation of the dollar against other major currencies. The appreciation of the dollar tends to reduce the price competitiveness of U.S. goods in world markets. In addition, a significant part of the export decline in the third quarter resulted from decreased shipments to Mexico, which consist predominantly of apparel parts that are sewn together there and returned to the United States as finished garments under tariff provision item 807.00. ^{1/} Sluggish U.S. economic activity, coupled with the uncertainty associated with the recent devaluation of the Mexican peso, resulted in shipments in the 1982 quarter declining 40 percent from last year's level, to a total of \$34.5 million.

Women's coats and jackets.--U.S. imports of women's coats and jackets in the third quarter of 1982 increased 21 percent over those in the corresponding quarter of 1981, to a total of 1.9 million dozen, valued at \$275 million. Nearly half the increased imports, consisting primarily of manmade-fiber coats and jackets, were supplied by China, whose shipments rose 91 percent to 345,000 dozen. Imports from China in the first three quarters of this year rose 51 percent above those in the corresponding period of 1981, to a total of 681,000 dozen, which is only 3,000 dozen less than those from the leading supplier, Hong Kong.

The only other major foreign supplier to show an increase in its shipments was Hong Kong, whose shipments increased 18 percent to 285,000 dozen, compared with the corresponding period of 1981. Imports from Taiwan remained unchanged at 341,000 dozen and those from Korea declined 5 percent to 251,000 dozen. However, shipments from secondary suppliers rose significantly, as imports from Sri Lanka and Thailand tripled to 71,000 dozen and 60,000 dozen, respectively. Also, imports from Singapore climbed 34 percent to a total of 82,000 dozen. The significant rise in imports from China and these secondary suppliers was facilitated by their relatively

^{1/} This provision provides that the duty on articles assembled abroad wholly or partly with U.S.-fabricated components is applied to the full value of the imported article less the value of the U.S.-made components. For the most part, the duty is assessed on the value added abroad (primarily the cost of sewing together the parts).

greater quota availability vis-a-vis Hong Kong, and Taiwan, for which preliminary data indicate that they will fill or nearly fill their 1982 quotas.

Philip J. Martello
523-5585

Men's and boys' shirts.--U.S. imports of men's and boys' shirts increased 10 percent in the third quarter of 1982, compared with the corresponding period in 1981, to a total of 9.0 million dozen, valued at \$372 million. However, growth in the third quarter, on the average, was lower than that for the first three quarters of the year when imports increased 15 percent compared with those in January-September 1981. Most of the import growth so far this year resulted from increased shipments of woven shirts, an important feature of this year's "dressier" look in men's clothes.

All but a small part of the import increase in the third quarter of 1982 resulted from larger shipments from the major suppliers--Taiwan, Hong Kong, and China, which together with Korea supply about three-fourths of the imports. The remainder of the import growth was generated primarily by Indonesia, a new supplier whose shipments in January-September 1982 were up nearly 400 percent from those in the corresponding period of 1981, to a total of more than 500,000 dozen, valued at about \$13.5 million. This prompted the United States in October to embargo Indonesia's shipments of woven cotton shirts, which make up virtually all its shirt shipments. However, the embargo on shirts was lifted in November when the two countries signed a new textile trade agreement, retroactive to July 1, 1982, which provides for a 12-month quota of 321,000 dozen.

Dennis Rudy
523-0142

Leather apparel.--Imports of leather apparel totaled \$95.2 million in the third quarter of 1982, representing an increase of 52 percent from those in the third quarter of 1981. Most of the increased imports came from Korea, which is by far the largest foreign supplier and whose shipments were up 68 percent in the quarter. Low labor costs and a skilled labor force have enabled Korea to offer favorable prices and improve product quality. Import increases of more than 40 percent were also posted by Hong Kong, Italy, and Taiwan.

The import increase largely reflects an increased demand for these items, resulting from current fashion trends and a heightened consumer demand for high quality, durable apparel. The average unit value of the imports declined 18 percent in the third quarter of 1982 compared with that in the corresponding period of 1981. The decline was caused primarily by a shift in the product mix to lower valued items, especially shorter length women's jackets and pants and skirts.

Jackie Worrell
523-5585

Footwear

U.S. trade in footwear continued to be marked by a deficit in the third quarter of 1982, amounting to \$1.0 billion compared with \$844.9 million in the corresponding quarter of 1981 (table 10, fig. 4). Imports in the third quarter increased 24 percent compared with those in the third quarter last year, to a total of 188.7 million pairs, valued at nearly \$1.1 billion. Exports, on the other hand, dropped 9 percent during the period, to a total of 2.6 million pairs, valued at \$28.1 million.

Imports of nonrubber footwear in the third quarter of 1982 continued to increase over those in the third quarter of 1981, whereas imports of rubber footwear declined. Imports of nonrubber footwear totaled 130.9 million pairs, valued at \$971.7 million, representing a 14-percent increase in quantity but a 36-percent increase in value over the corresponding quarter of 1981. Imports from Taiwan and Korea, which had been controlled by quotas for 4 years through June 1981, showed the largest gains, increasing 71 percent to 51.7 million pairs and 137 percent to 30.2 million pairs, respectively. The increase in imports combined with a 9-percent decrease in U.S. production enabled imports to continue capturing over 60 percent of the domestic market. Imports of rubber footwear in the third quarter of 1982 amounted to 26.4 million pairs, valued at \$80.5 million, a drop of 30 percent in quantity and 50 percent in value over what they were in the third quarter of last year.

The continuing shift from rubber to nonrubber footwear by Taiwan and Korea is due to the higher duty rates on rubber footwear and the expiration of the Orderly Marketing Agreements. Taiwan and Korea together increased their shipments of nonrubber footwear by 39 million pairs in the third quarter of 1982 compared with the corresponding quarter of 1981; their shipments of rubber footwear were down by 12 million pairs.

Gail Burns
523-0200

Table 10.--Footwear: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January-September 1982, July-September 1982 1/ and July-September 1982 2/

	Item	1981	January- 1982	September- 1981	July- 1981	July- September 1982
(In thousands of dollars)						
U.S. exports of domestic merchandise:						
Canada		20,716	10,850		4,918	2,473
Japan		20,271	17,686		5,999	6,002
EC		24,027	16,162		5,396	6,125
Brazil		400	218		57	119
Hong Kong		1,766	1,065		498	308
India		146	00		03	0
Korea		13	55		03	6
Mexico		8,377	4,625		2,193	1,204
Taiwan		120	16		01	8
OPEC		10,781	8,412		1,907	2,009
Nme's		99	171		21	54
China		00	01		00	0
All other		53,839	30,236		10,431	9,796
Total		140,564	89,501		31,433	28,110
U.S. imports for consumption:						
Canada		21,535	18,867		6,727	11,336
Japan		24,608	19,759		4,665	7,463
EC		627,586	613,385		173,332	221,537
Brazil		357,354	261,210		113,189	114,696
Hong Kong		66,427	48,328		15,097	14,885
India		7,930	6,058		914	1,221
Korea		633,785	565,491		187,177	239,324
Mexico		65,683	44,569		17,985	16,838
Taiwan		861,037	714,554		227,002	282,403
OPEC		817	188		233	97
Nme's		106,938	84,002		31,223	32,674
China		38,669	31,737		8,013	10,438
All other		367,453	291,676		98,764	108,256
Total		3,141,218	2,668,694		876,315	1,056,735
U.S. merchandise trade balance:						
Canada		-839	-8,016		-1,809	-8,862
Japan		-4,334	-2,072		1,334	-1,460
EC		-603,558	-597,223		-167,936	-221,412
Brazil		-356,954	-260,991		-113,132	-114,577
Hong Kong		-64,661	-47,863		-14,599	-14,576
India		-7,803	-6,058		-910	-1,221
Korea		-633,772	-565,435		-187,173	-239,318
Mexico		-57,305	-39,944		-15,791	-15,633
Taiwan		-860,936	-714,537		-227,001	-282,394
OPEC		9,984	8,224		1,673	1,911
Nme's		-106,838	-83,831		-31,202	-32,619
China		-38,669	-31,735		-8,013	-10,438
All other		-313,613	-261,439		-88,332	-98,459
Total		-3,000,654	-2,579,192		-844,882	-1,058,624

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 4.--Footwear: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.

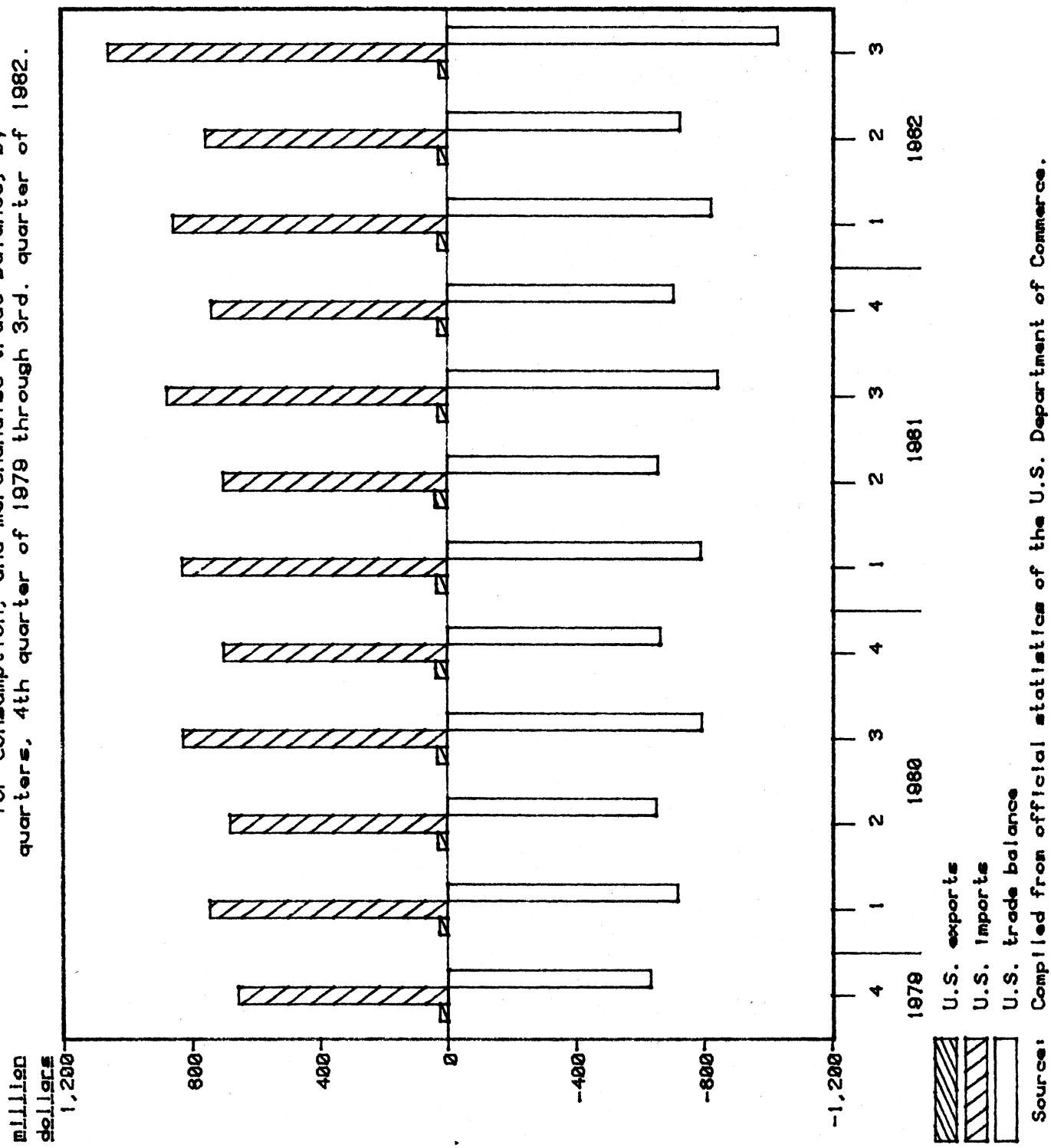


Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

Commodity area	1980	1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Raw fibers:							
Cotton							
Imports:							
Quantity (1,000 pounds)	7,592	8,195	7,865	17,457	122	919	6,617
Value (\$1,000 dollars)	3,552	5,529	5,305	11,333	114	709	4,249
Exports:							
Quantity (1,000 pounds)	4,019,472	2,797,320	2,057,327	2,539,185	23	356,991	550,450
Value (\$1,000 dollars)	2,864,150	2,259,978	1,728,899	1,610,061	-7	285,238	344,008
Wool and fine animal hair:							
Imports:							
Quantity (1,000 pounds)	58,329	77,505	60,527	52,902	-13	16,113	13,247
Value (\$1,000 dollars)	115,775	163,322	126,957	111,911	-12	31,732	26,067
Exports:							
Quantity (1,000 pounds)	6,931	7,923	4,782	6,187	29	1,465	1,675
Value (\$1,000 dollars)	25,111	38,863	24,683	25,771	4	8,488	5,661
Man-made fibers:							
Imports:							
Quantity (1,000 pounds)	57,542	97,880	75,499	58,692	-22	31,800	23,752
Value (\$1,000 dollars)	60,691	92,512	71,751	57,126	-20	29,526	21,815
Exports:							
Quantity (1,000 pounds)	841,931	938,025	707,788	497,973	0	243,367	142,007
Value (\$1,000 dollars)							
Nocellulosic man-made fibers							
Imports:							
Quantity (1,000 pounds)	47,214	81,092	62,938	47,975	-24	27,246	19,623
Value (\$1,000 dollars)	49,776	79,771	62,395	48,493	-22	26,077	18,482
Exports:							
Quantity (1,000 pounds)							
Value (\$1,000 dollars)	692,109	764,875	577,180	373,630	-35	198,932	102,848
Cellulosic man-made fibers							
Imports:							
Quantity (1,000 pounds)	10,328	16,788	12,561	10,716	-15	4,553	4,129
Value (\$1,000 dollars)	10,915	12,741	9,356	8,633	-8	3,449	3,332
Exports:							
Quantity (1,000 pounds)							
Value (\$1,000 dollars)	149,822	173,150	130,607	124,342	-5	44,434	39,158
"Textile fibers processed, but not woven or knit (except cordage):							
Imports:							
Quantity (1,000 pounds)	119,551	138,235	97,556	104,155	7	27,798	35,496
Value (\$1,000 dollars)	171,240	200,018	148,129	166,670	13	49,932	56,908
Exports:							
Quantity (1,000 pounds)	469,261	572,193	437,308	362,397	-17	142,110	85,851
Value (\$1,000 dollars)	641,094	808,974	618,435	507,069	-18	209,290	124,330

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent from (6) to (7)	Percent from (6) to (8)
	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Jan-Sept 1982	Jul-Sept 1981	Jul-Sept 1982	Jul-Sept 1981	Percent: from (3) to (4)	Percent: from (3) to (4)
Spun yarn, including chenille yarns and handwork yarns:										
Imports:										
Quantity (1,000 pounds)	63,110:	79,535:	56,422:	56,869:	1:	17,199:	19,605:	19,605:	14	
Value (\$1,000 dollars)	119,674:	140,760:	103,442:	119,808:	16:	35,382:	39,813:	39,813:	13	
Exports:										
Quantity (1,000 pounds)	63,707:	65,720:	52,680:	34,413:	-35:	13,510:	9,408:	9,408:	-30	
Value (\$1,000 dollars)	125,453:	128,943:	102,157:	72,962:	-29:	27,556:	20,678:	20,678:	-25	
Spun yarn of cotton, mammal fibers, or silk:										
Imports:										
Quantity (1,000 pounds)	41,250:	46,819:	35,100:	39,173:	12:	11,814:	14,623:	14,623:	24	
Value (\$1,000 dollars)	85,812:	95,942:	72,293:	81,735:	13:	24,435:	27,878:	27,878:	14	
Exports:										
Quantity (1,000 pounds)	57,739:	62,763:	50,565:	32,800:	-35:	12,910:	8,994:	8,994:	-30	
Value (\$1,000 dollars)	116,909:	122,292:	96,949:	69,715:	-28:	26,141:	19,897:	19,897:	-24	
Spun yarn, of wool or hair										
Imports:										
Quantity (1,000 pounds)	4,134:	4,708:	3,098:	5,998:	94:	1,245:	1,880:	1,880:	51	
Value (\$1,000 dollars)	22,436:	29,046:	20,014:	30,715:	53:	7,790:	9,677:	9,677:	24	
Exports:										
Quantity (1,000 pounds)	574:	995:	712:	626:	-12:	201:	102:	102:	-49	
Value (\$1,000 dollars)	2,447:	4,201:	3,153:	2,275:	-28:	845:	340:	340:	-60	
Filament yarn of mammal fibers:										
Imports:										
Quantity (1,000 pounds)	26,393:	31,520:	24,192:	24,300:	0:	8,274:	9,537:	9,537:	15	
Value (\$1,000 dollars)	43,833:	51,111:	39,007:	40,516:	4:	13,033:	15,327:	15,327:	18	
Exports:										
Quantity (1,000 pounds)	379,022:	489,034:	371,138:	315,993:	-15:	123,640:	72,328:	72,328:	-42	
Value (\$1,000 dollars)	479,117:	648,950:	491,362:	411,572:	-16:	174,693:	95,707:	95,707:	-45	
Sewing thread:										
Imports:										
Quantity (1,000 pounds)	1,321:	1,254:	999:	951:	-5:	337:	290:	290:	-14	
Value (\$1,000 dollars)	2,869:	4,051:	3,059:	3,217:	5:	935:	934:	934:	0	
Exports:										
Quantity (1,000 pounds)	16,976:	15,806:	11,231:	10,706:	-5:	3,417:	3,775:	3,775:	11	
Value (\$1,000 dollars)	32,398:	30,368:	22,923:	21,139:	-8:	7,024:	6,391:	6,391:	-9	
Cordage and fish netting and nets										
Imports:										
Quantity (1,000 pounds)	242,876:	217,613:	148,363:	138,286:	-7:	35,672:	21,356:	21,356:	-40	
Value (\$1,000 dollars)	121,055:	109,848:	77,157:	69,955:	-9:	20,029:	12,829:	12,829:	-36	
Exports:										
Quantity (1,000 pounds)	8,573:	6,509:	4,857:	4,396:	-9:	1,231:	1,586:	1,586:	29	
Value (\$1,000 dollars)	16,135:	15,793:	11,598:	11,165:	-4:	2,987:	4,337:	4,337:	45	

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul 1-Sept 1981	Jul 1-Sept 1982	Percent: change from (6) to (7)
Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Fish netting and nets								
Imports:								
Quantity (1,000 pounds)	2,105	1,714	1,339	1,760	31	543	557	3
Value (1,000 dollars)	7,430	6,252	5,015	6,440	28	1,857	1,794	-3
Exports:								
Quantity (1,000 pounds)	270	358	259	216	-17	81	156	92
Value (1,000 dollars)	774	833	550	680	24	156	492	214
Cordage								
Imports:								
Quantity (1,000 pounds)	260,770	215,898	147,024	136,526	-7	35,129	20,798	-41
Value (1,000 dollars)	113,625	103,596	72,141	63,514	-12	18,172	11,034	-39
Exports:								
Quantity (1,000 pounds)	8,302	6,150	4,597	4,180	-9	1,150	1,429	24
Value (1,000 dollars)	15,361	14,959	11,048	10,485	-5	2,831	3,845	36
Broadwoven fabrics:								
Imports:								
Quantity (1,000 square yards)	1,970,780	2,503,810	1,855,472	1,530,505	-18	630,963	487,031	-23
Value (1,000 dollars)	1,201,775	1,549,445	1,155,932	1,049,743	-9	400,235	338,642	-15
Exports:								
Quantity (1,000 square yards)	1,026,380	748,761	589,987	382,364	-35	163,800	120,375	-27
Value (1,000 dollars)	1,315,258	1,111,611	865,695	558,239	-36	253,462	173,754	-31
Broadwoven fabrics, of cotton:								
Imports:								
Quantity (1,000 square yards)	722,548	1,079,303	803,709	642,524	-20	252,766	184,973	-27
Value (1,000 dollars)	433,273	603,744	444,702	371,507	-16	145,566	108,068	-26
Exports:								
Quantity (1,000 square yards)	377,496	216,432	167,812	130,340	-22	46,915	41,319	-12
Value (1,000 dollars)	546,470	335,239	258,503	180,603	-30	71,532	58,522	-18
Broadwoven fabrics, of manmade fibers:								
Imports:								
Quantity (1,000 square yards)	296,375	431,822	322,057	344,237	7	121,013	127,018	5
Value (1,000 dollars)	404,277	561,074	423,457	413,822	-2	158,207	148,712	-6
Exports:								
Quantity (1,000 square yards)	635,363	511,483	406,705	239,094	-41	111,104	75,032	-32
Value (1,000 dollars)	733,823	727,177	571,033	345,025	-40	168,700	105,679	-37
Broadwoven fabrics, of silk:								
Imports:								
Quantity (1,000 square yards)	14,060	21,697	15,095	15,584	3	6,516	5,584	-14
Value (1,000 dollars)	79,406	117,657	82,092	82,961	1	33,256	29,505	-11
Exports:								
Quantity (1,000 square yards)	1,703	1,778	1,324	2,010	52	458	434	-5
Value (1,000 dollars)	5,980	6,230	4,347	6,487	49	1,590	1,532	-4

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Jul-Sept 1981	Percent change (3) to (4)	Jul-Sept 1982	Percent change (6) to (7)	Percent change (6) from (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Broadwoven fabrics, of wool									
Imports:									
Quantity (1,000 square yards)--	16,894:	23,517:	19,516:	22,709:	16:	5,936:	6,627:	12	
Value (\$1,000 dollars)--	80,703:	104,718:	86,406:	96,535:	12:	23,112:	26,620:	15	
Exports:									
Quantity (1,000 square yards)--	1,279:	1,340:	1,050:	884:	-16:	276:	264:	-4	
Value (\$1,000 dollars)--	5,238:	6,177:	4,715:	4,881:	4:	1,288:	1,106:	-14	
Knit fabrics:									
Imports:									
Quantity (1,000 pounds)--	3,313:	2,860:	2,140:	2,282:	7:	678:	739:		
Value (\$1,000 dollars)--	18,500:	15,875:	11,452:	14,361:	25:	3,594:	4,451:	24	
Exports:									
Quantity (1,000 pounds)--	25,300:	24,835:	20,504:	15,496:	-24:	5,521:	5,240:	-5	
Value (\$1,000 dollars)--	69,340:	72,718:	59,285:	54,409:	-8:	15,380:	18,531:	20	
Narrow fabrics, machine clothing, belting and belts, and hose, of textile materials									
Narrow fabrics									
Imports:									
Quantity (1,000 pounds)--	7,865:	8,206:	5,887:	6,121:	4:	2,128:	1,782:	-16	
Value (\$1,000 dollars)--	24,855:	29,731:	20,827:	24,654:	18:	7,297:	8,097:	11	
Exports:									
Quantity (1,000 pounds)--	35,713:	36,839:	27,742:	27,219:	-2:	8,146:	8,882:	9	
Value (\$1,000 dollars)--	57,986:	67,866:	52,265:	46,969:	-10:	16,380:	14,699:	-10	
Webbing, batting, nonwoven fabrics, and articles thereof, n.s.p.f.									
Imports:									
Quantity (1,000 pounds)--	10,645:	12,903:	9,194:	14,402:	57:	3,572:	5,533:	55	
Value (\$1,000 dollars)--	57,001:	57,848:	43,146:	49,326:	14:	14,517:	16,175:	11	
Exports:									
Quantity (1,000 pounds)--	90,774:	101,912:	77,229:	61,982:	-20:	23,691:	18,906:	-20	
Value (\$1,000 dollars)--	164,619:	170,566:	128,469:	115,432:	-10:	40,145:	35,904:	-11	
Textile fabrics for use in pneumatic tires									
Imports:									
Quantity (1,000 pounds)--	109:	273:	50:	448:	785:	48:	324:	564	
Value (\$1,000 dollars)--	183:	515:	88:	722:	713:	86:	516:	497	
Exports:									
Quantity (1,000 pounds)--	79,469:	53,223:	41,922:	27,025:	-36:	13,614:	8,461:	-38	
Value (\$1,000 dollars)--	147,036:	107,215:	80,932:	63,790:	-21:	27,595:	20,595:	-25	

Table 11.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)		Jul-Sept 1982	Jul-Sept 1982	Percent: change from (6) to (7)
					(1)	(2)	(3)	(4)	(5)
Woven or knit fabrics, coated or filled, or laminated with sheet rubber or plastics, and other laminated fabrics, and fabrics, n.s.p.f.									
Imports:									
Quantity (1,000 square yards)-----	60,937	72,723	53,264	40,948	-23				
Value (\$1,000 dollars)-----	71,773	91,046	65,521	58,791	-10				
Exports:									
Quantity (1,000 square yards)-----	157,783	141,903	112,042	89,085	-20				
Value (\$1,000 dollars)-----	255,779	259,814	202,620	163,169	-19				
Textile furnishings									
Imports:									
Value (\$1,000 dollars)-----	446,973	525,799	387,528	393,361	2				
Exports:									
Value (\$1,000 dollars)-----	543,856	572,663	440,466	356,541	-19				
Floor coverings									
Imports:									
Quantity (1,000 square yards)-----	17,369	17,904	13,310	15,705	18				
Value (\$1,000 dollars)-----	282,758	307,308	231,846	212,594	-8				
Exports:									
Quantity (1,000 square yards)-----	79,230	67,008	51,794	42,628	-18				
Curtains and draperies									
Imports:									
Quantity (1,000 pounds)-----	495	1,536	893	1,314	47				
Value (\$1,000 dollars)-----	4,169	9,539	5,398	9,359	73				
Exports:									
Quantity (1,000 pounds)-----	3,221	2,284	1,918	889	-54				
Textile furnishings, except floor coverings, curtains, and draperies									
Imports:									
Quantity (1,000 pounds)-----	222,114	308,511	226,273	242,428	7				
Value (\$1,000 dollars)-----	160,045	208,952	150,283	171,408	14				
Exports:									
Quantity (1,000 pounds)-----	59,094	47,823	37,630	25,977	-31				
Value (\$1,000 dollars)-----	203,629	214,608	165,720	117,167	-29				

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)
Wearing apparel and accessories, including leather, fur, down, rubber, and plastics								
Imports:	6,328,522	7,452,542	5,533,336	6,233,430	13:	2,273,736:	2,548,839:	12
Value (\$1,000 dollars)	1,204,550	1,237,910	957,135	742,155	-22:	300,468:	226,200:	-25
Sweaters:	12,496	12,419	9,415	10,021	6:	4,850:	5,436:	12
Imports:	702,412	787,654	581,847	621,251	7:	313,907:	348,072:	11
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Exports:	5,873	6,472	5,126	5,92	-29:	30:	23:	-24
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Women's, girls', and infants' shirts and blouses								
Imports:	32,527	34,495	26,304	28,717	9:	7,571:	8,058:	6
Quantity (1,000 dozen)	995,051	1,183,432	886,049	998,721	13:	310,023:	339,780:	10
Value (\$1,000 dollars)								
Exports:	1,799	1,682	1,298	897:	-31:	433:	241:	-44
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Women's, girls', and infants' suits, skirts, coats and jackets								
Imports:	42,746	41,641	32,098	25,209	-21:	8,600:	7,656:	-11
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Exports:	5,472	6,860	5,308	6,100	15:	2,179:	2,494:	14
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Imports:	585,913	770,746	588,674	713,149	21:	276,091:	337,160:	22
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Women's, girls', and infants' trousers, slacks, and shorts								
Imports:	32,391	40,122	30,422	26,851	-12:	10,660:	7,763:	-27
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Exports:	14,003	15,378	11,914	13,000	9:	3,533:	3,618:	2
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Imports:	576,466	722,967	549,469	585,468:	7:	202,584:	197,512:	-3
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Exports:	2,081	1,404	1,231	564:	-54:	228:	170:	-25
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Women's, girls', and infants' dresses								
Imports:	35,486	30,332	24,617	16,687:	-32:	7,143:	5,659:	-21
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Exports:	2,056	2,429	1,851	1,264:	-32:	684:	424:	-38
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								
Imports:	67,587	79,455	58,711	49,648:	-15:	20,119:	15,285:	-24
Quantity (1,000 dozen)								
Value (\$1,000 dollars)								

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Men's and boys' shirts	:	:	:	:	:	:	:	:
Imports:	26,894:	129,195:	21,863:	25,167:	15:	8,164:	8,981:	10
Quantity (1,000 dozen)	989,741:	1,089,543:	806,884:	971,901:	20:	321,238:	371,543:	16
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Exports:	6,918:	6,377:	5,074:	2,875:	-63:	1,116:	679:	-39
Quantity (1,000 dozen)	185,183:	179,827:	145,641:	77,893:	-47:	31,635:	20,131:	-36
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Men's and boys' suits, coats and jackets	:	:	:	:	:	:	:	:
Imports:	3,806:	4,315:	3,314:	3,762:	14:	1,348:	1,631:	21
Quantity (1,000 dozen)	485,619:	561,436:	420,040:	516,492:	23:	189,832:	239,749:	26
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Exports:	1,141:	1,226:	936:	604:	-35:	353:	181:	-49
Quantity (1,000 dozen)	36,780:	52,826:	40,575:	27,661:	-32:	19,760:	9,509:	-52
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Men's and boys' trousers, slacks, and shorts	:	:	:	:	:	:	:	:
Imports:	7,607:	8,368:	6,390:	7,154:	12:	2,146:	2,405:	12
Quantity (1,000 dozen)	407,052:	468,476:	359,027:	381,010:	6:	129,145:	141,105:	9
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Exports:	6,963:	2,602:	2,056:	1,578:	-23:	626:	523:	-17
Quantity (1,000 dozen)	176,272:	130,160:	104,266:	70,018:	-33:	31,753:	19,957:	-37
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Robes and dressing gowns	:	:	:	:	:	:	:	:
Imports:	381:	450:	334:	410:	23:	93:	132:	43
Quantity (1,000 dozen)	21,518:	27,476:	19,257:	25,210:	31:	6,485:	9,074:	40
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Exports:	1,222:	1,241:	982:	1,273:	30:	146:	127:	-13
Quantity (1,000 dozen)	11,452:	11,706:	8,908:	9,671:	9:	2,985:	2,718:	-9
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Body-supporting garments	:	:	:	:	:	:	:	:
Imports:	12,612:	13,364:	9,871:	9,247:	-6:	3,603:	3,192:	-11
Quantity (1,000 dozen)	152,434:	167,761:	123,695:	123,216:	0:	45,049:	42,795:	-5
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Exports:	8,374:	9,810:	7,360:	5,746:	-22:	2,375:	1,832:	-23
Quantity (1,000 dozen)	75,949:	88,806:	66,349:	55,138:	-17:	22,158:	17,644:	-20
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Hosiery	:	:	:	:	:	:	:	:
Imports:	3,106:	2,170:	1,632:	1,673:	2:	675:	724:	7
Quantity (1,000 dozen pairs)	15,605:	13,725:	9,994:	10,153:	2:	4,288:	4,549:	6
Value (1,000 dollars)	:	:	:	:	:	:	:	:
Exports:	7,530:	7,125:	5,809:	4,462:	-23:	1,711:	1,466:	-14
Quantity (1,000 dozen pairs)	54,303:	56,864:	45,837:	37,363:	-18:	14,082:	12,148:	-14
Value (1,000 dollars)	:	:	:	:	:	:	:	:

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:	Percent:	Percent:	Percent:
										Jan-Sept 1981	Jan-Sept 1982	change from (3) to (4)	Jul 1-Sept 1981
													Jul 1-Sept 1982
Gloves													
Imports:													
Quantity (1,000 dozen pairs)-----	36,100		38,317		29,429		29,048		-1	10,605		10,503	: Percent change from (6) to (7)
Value (1,000 dollars)-----	214,003		215,507		158,183		155,577		-2	65,244		71,661	-1
Exports:													10
Quantity (1,000 dozen pairs)-----	22,304		23,239		17,386		18,419		6	4,948		5,487	11
Value (1,000 dollars)-----	63,592		65,805		50,838		51,630		2	16,242		16,585	2
Wearing apparel and articles, n.s.p.f., of fur on the skin													
Imports:													
Value (1,000 dollars)-----	88,841		106,169		74,598		81,338		9	36,671		37,179	1
Exports:													
Value (1,000 dollars)-----	83,105		63,625		52,500		40,559		-23	17,001		11,189	-34
Leather wearing apparel, except gloves and headwear, not subject to textile import restraints													
Imports:													
Quantity (1,000 units)-----	3,607		1,459		4,632		217		1,459	2,704		85	
Value (1,000 dollars)-----	207,067		131,492		178,537		36		62,663	95,203		52	
Exports:													
Quantity (1,000 units)-----	170,906		15,967		11,309		10,293		36	5,297		3,609	
Other wearing apparel and accessories not separately grouped													
Neckwear													
Imports:													
Quantity (1,000 dozen)-----	268		372		252		368		46	103		119	16
Value (1,000 dollars)-----	12,377		15,630		10,798		13,273		23	4,081		4,049	-1
Exports:													
Quantity (1,000 dozen)-----	89		120		82		121		47	32		49	50
Value (1,000 dollars)-----	1,518		2,095		1,385		2,052		48	583		844	45
Headwear													
Imports:													
Quantity (1,000 dozen)-----	21,278		25,373		18,332		19,994		9	6,187		7,738	25
Value (1,000 dollars)-----	119,323		151,452		117,894		97,809		-17	37,358		36,054	-3
Exports:													
Quantity (1,000 dozen)-----	2,572		2,086		1,586		1,259		-21	515		445	-14
Value (1,000 dollars)-----	27,894		30,098		22,799		18,781		-18	7,843		5,878	-25

Table 11.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change from (6) to (7)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Footwear									
Imports:									
Quantity (1,000 pairs)	627,231	645,331	492,440	558,014	13	152,389	188,724	24	
Value (\$1,000 dollars)	2,957,081	3,141,218	2,403,549	2,668,694	11	876,315	1,056,735	21	
Exports:									
Quantity (1,000 pairs)	15,345	13,293	10,155	8,197	-19	2,835	2,591	-9	
Value (\$1,000 dollars)	130,765	140,563	108,662	89,501	-18	31,432	28,110	-11	
Rubber footwear									
Imports:									
Quantity (1,000 pairs)	149,110	166,373	139,986	105,390	-25	37,482	26,367	-30	
Value (\$1,000 dollars)	648,637	647,432	572,591	266,464	-53	160,462	80,451	-50	
Exports:									
Quantity (1,000 pairs)	2,346	2,115	1,638	1,579	-4	584	579	-1	
Value (\$1,000 dollars)	18,763	20,327	15,519	14,221	-8	5,873	5,067	-14	
Nonrubber footwear									
Imports:									
Quantity (1,000 pairs)	478,121	478,957	352,453	378,517	7	114,906	130,898	14	
Value (\$1,000 dollars)	2,308,443	2,493,786	1,830,958	2,390,650	31	715,853	971,689	36	
Exports:									
Quantity (1,000 pairs)	12,998	11,178	8,516	6,618	-22	2,250	2,011	-11	
Value (\$1,000 dollars)	112,002	120,236	93,143	75,280	-19	25,559	23,043	-10	

Table 12.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports			Exports		
	July-September	January-September	July-September	July-September	January-September	July-September
Raw fibers:						
Cotton-----	2	5	9	2	5	9
Wool and fine animal hair-----	(4)			(4)	1	(7)
Nan-made fibers-----					(1)	4
Noncellulosic man-made fibers-----					(3)	9
Cellulosic man-made fibers-----					(3)	9
Textile fibers processed, but not woven or knit (except cordage)-----	4				(1)(4)	(4)
Spun yarn, including chenille yarns and handwork yarns-----	4				(5)	(5)
Spun yarn of cotton, manmade fibers, or silk-----	4				(1)(4)	(1)(4)
Spun yarn, of wool or hair-----	4				(3)(5)	
Filament yarn of manmade fibers-----					(3)(6)	
Sewing thread-----						
Cordage and fish netting and nets-----						
Fish netting and nets-----						
Cordage-----						
Broadwoven fabrics:						
Broadwoven fabrics, of cotton-----	(6)					
Broadwoven fabrics, of manmade fibers-----	(4)					
Broadwoven fabrics, of silk-----	(1)(4)					
Broadwoven fabrics, of wool-----						
Knit fabrics:						
Narrow fabrics, machine clothing, belting and belts, and hose, of textile materials-----	4					
Narrow fabrics-----	8					
Webs, wadding, batting, nonwoven fabrics, and articles thereof, n.s.p.f.-----	8					
Textile fabrics for use in pneumatic tires-----	6					
Woven or knit fabrics, coated or filled, or laminated with sheet rubber or plastics, and other laminated fabrics, and fabrics, n.s.p.f.-----	6					
Textile furnishings:						
Floor coverings-----	5	(8)				
Curtains and draperies-----	3	8				
Textile furnishings, except floor coverings, curtains, and draperies-----						
Wearing apparel and accessories, including leather, fur, down, rubber, and plastics-----	3	6				
Sweaters-----	3	6				
Women's, girls', and infants' shirts and blouses-----	4					
Women's, girls', and infants' suits, skirts, coats and jackets-----	1	4				
Women's, girls', and infants' trousers, slacks, and shorts-----	1	4				

Table 12.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Women's, girls', and infants' dresses—				
Men's and boys' shirts—	4	1 4	1	(6)
Men's and boys' coats, jackets—	4		4	(2)(5)
Men's and boys' trousers, slacks, and shorts—	4	4	1	(3)(6)
Robes and dressing gowns—	3	6	4	(1)(4)
Body-supporting garments—	(4)			6
Hosiery—				(5)
Gloves—				
Wearing apparel and articles, n.s.p.f., of fur on the skin—				
Leather wearing apparel, except gloves and headwear, not subject to textile import restraints—	1	4	1	(6)(8)
Other wearing apparel and accessories not separately grouped				
Neckwear—			6	3
Headwear—	5		6	6
Footwear—		1 4	4	
Rubber footwear—		(1)(4)(7)	(1)(4)(7)	9
Nonrubber footwear—		1 4	1 7	

Chemicals, Coal, Petroleum, Natural Gas, and Related Products 1/

During January-September 1982, the deficit in U.S. trade in chemicals, coal, petroleum, natural gas, and related products decreased 33 percent, to \$31.8 billion, compared with the deficit in January-September 1981.

The positive balance of trade for chemicals and related products during January-September 1982 decreased 10 percent, to \$7.4 billion, from that in the corresponding period of 1981. The decrease in exports (\$1.0 billion) was more than five times the decrease in imports (\$190 million).

Exports of coal and other carbonaceous materials increased 17 percent from January-September 1981 to \$5.0 billion in the corresponding period of 1982.

The negative balance of trade experienced for petroleum, natural gas, and related products decreased by 26 percent, to \$44.2 billion in January-September 1982 compared with the balance in the corresponding period of 1981. Although exports increased 106 percent between these two periods, total exports during January-September 1982 (\$4.3 billion) were less than 9 percent of the value of imports (\$48.5 billion).

For July-September 1982, U.S. trade in chemicals, coal, petroleum, natural gas, and related products showed a deficit of \$12.3 billion, which is \$1.6 billion less than the deficit for the corresponding period of 1981. This decrease in the deficit was accounted for by a decrease in the positive balance for coal, chemicals, and related products of \$732 million counteracted by a larger decrease in the negative balance for petroleum, natural gas, and related products of \$2.3 billion (tables 13 and 14, figs. 5 and 6).

The decrease in the positive balance of \$354 million for chemicals and related products was accounted for by a decrease of \$289 million in exports and an increase of \$65 million in imports. The decrease in exports was principally accounted for by fertilizers, benzenoid organic chemicals, and tires. The increase in imports was attributable mostly to tires, miscellaneous nonbenzenoid organic chemicals, and drugs.

Coal and other carbonaceous materials showed an increase in exports of \$0.4 billion from the third quarter of 1981 to the corresponding quarter of 1982.

The decrease in the negative balance of trade for petroleum, natural gas, and related products was due to an increase in exports of \$0.7 billion and a decrease in imports of \$1.6 billion. The export increase was due primarily to increases in fuel oil and residual fuel oil exports. The import decrease was principally accounted for by a decrease of \$1.8 billion in crude petroleum coupled with an increase of \$136 million in petroleum products.

1/ Included here are the commodities classified in the following portions of the Tariff Schedules of the United States: schedule 4 (Chemicals and related products), part 1 (J(pt.)) of schedule 5 (Nonmetallic minerals and products), (and part 12(A), 12(B), 12(C), and 12(D(pt.)) of schedule 7 (Specified products; miscellaneous and nonenumerated products).

Table 13.—Chemicals and related products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January–September 1982, July–September 1981, and July–September 1982 1/ 2/

	Item	1981	January–September 1982	July–September 1981	July–September 1982
U.S. exports of domestic merchandise:					
Canada		4,295,113	2,959,415	1,125,040	989,266
Japan		4,083,669	3,315,823	1,131,025	968,138
EC		8,278,872	6,265,764	2,009,602	1,941,821
Brazil		938,561	656,895	223,424	252,073
Hong Kong		362,905	248,675	77,109	67,893
India		407,669	246,683	128,746	70,419
Korea		581,421	497,457	149,978	140,901
Mexico		2,056,343	1,201,589	478,550	312,962
Taiwan		609,242	456,399	138,799	151,103
OPEC		1,723,756	1,281,894	419,761	409,665
Nmes		777,606	684,838	223,237	226,139
China		414,314	370,481	106,647	115,860
All other		6,685,920	4,690,518	1,690,684	1,584,965
Total		30,800,863	22,507,957	7,795,960	7,115,349
U.S. imports for consumption:					
Canada		3,351,737	2,506,678	919,821	917,452
Japan		1,491,384	1,089,852	363,999	373,022
EC		6,050,343	3,120,580	1,013,978	1,070,830
Brazil		158,120	100,418	47,214	28,945
Hong Kong		119,455	88,272	34,734	35,959
India		45,232	32,733	11,775	10,883
Korea		187,543	163,581	46,705	54,335
Mexico		403,864	298,803	116,613	98,122
Taiwan		307,705	249,182	81,642	85,301
OPEC		444,071	215,324	92,230	65,230
Nmes		282,040	230,511	63,452	76,961
China		132,023	105,714	39,618	35,260
All other		2,708,866	2,065,635	635,555	661,808
Total		13,551,066	10,147,575	3,427,722	3,478,956
U.S. merchandise trade balance:					
Canada		943,376	452,736	205,219	71,813
Japan		2,592,265	2,225,971	767,026	595,116
EC		4,228,528	3,145,184	995,624	870,990
Brazil		779,741	556,477	176,209	223,128
Hong Kong		243,449	160,402	42,375	31,933
India		362,237	213,949	116,969	59,535
Korea		393,877	333,876	103,272	86,465
Mexico		1,652,478	902,786	361,937	214,839
Taiwan		301,536	209,217	57,157	65,801
OPEC		1,279,685	1,066,569	327,530	344,334
Nmes		495,565	456,327	159,785	149,177
China		282,290	266,767	67,028	80,600
All other		3,977,054	2,644,882	1,055,129	923,157
Total		17,249,796	12,356,382	4,368,237	3,636,383

1/ Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 5.—Chemicals and related products (except petroleum): U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1978 through 3rd quarter of 1982.

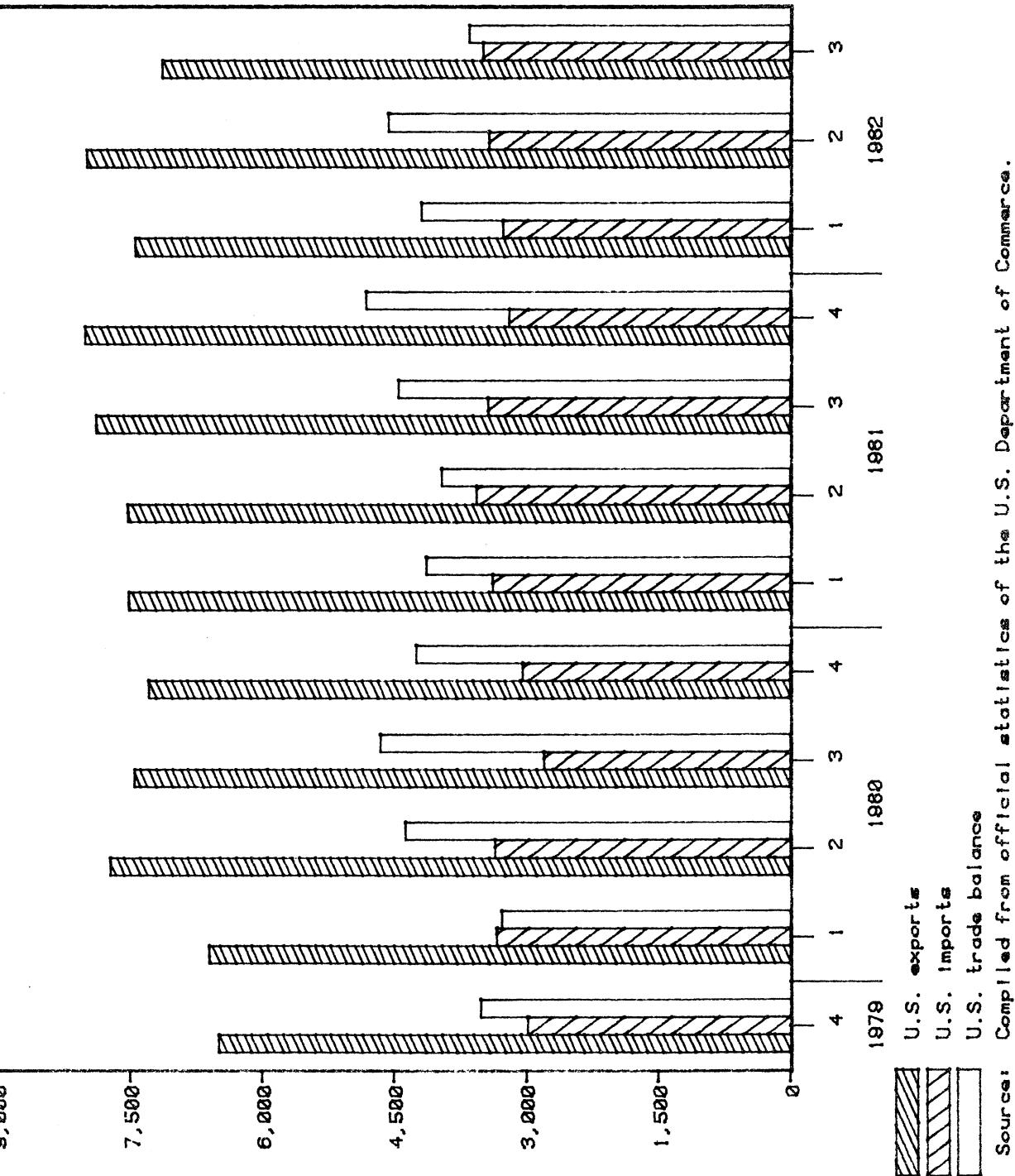


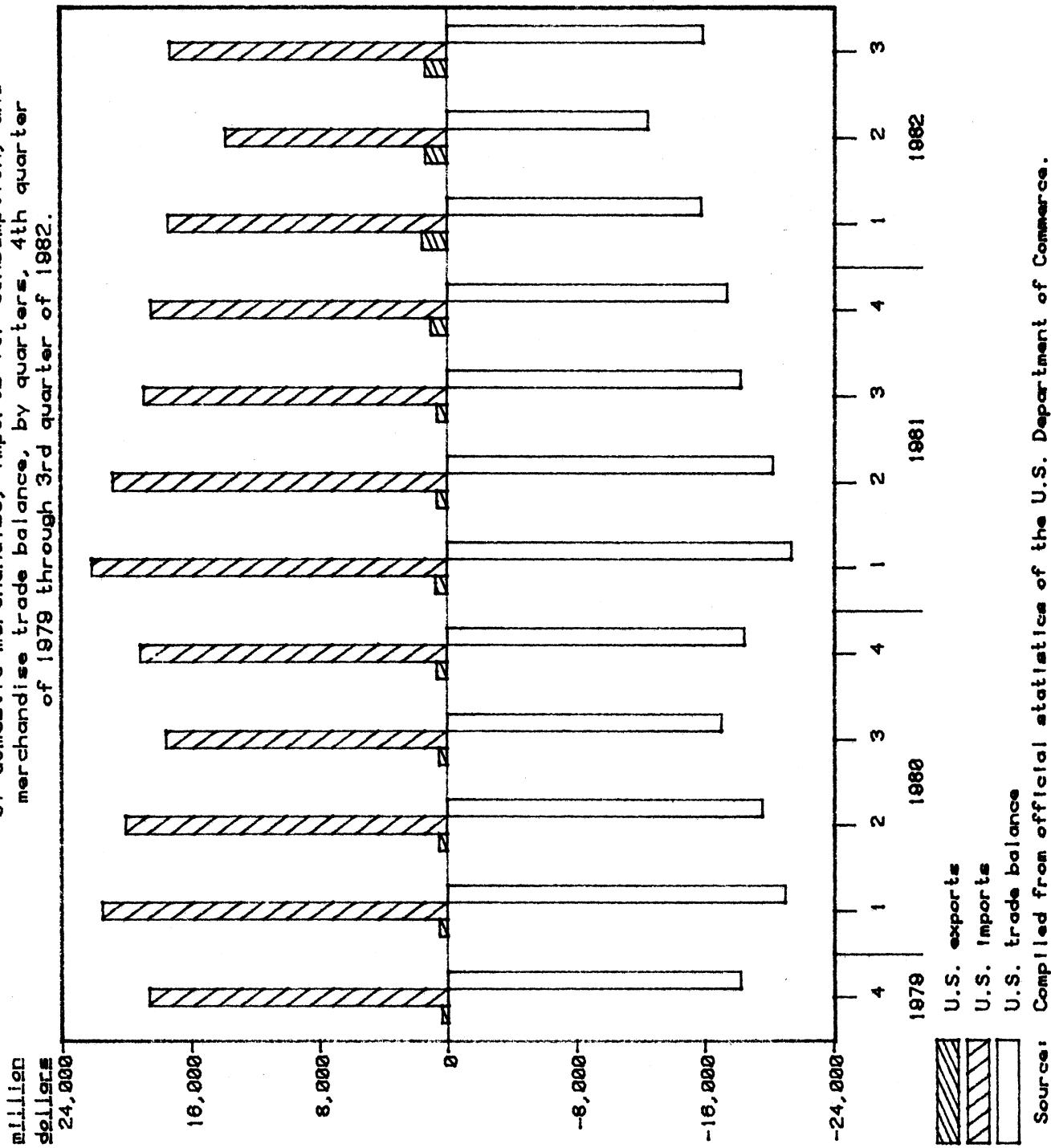
Table 14.—Petroleum, natural gas, and related products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January–September 1982, July–September 1981, and July–September 1982 1/ 2/

	Item	1981	January– 1982	July– 1981	July– September 1982
U.S. exports of domestic merchandise:					
Canada	794,057	570,321	186,156	205,394	
Japan	480,755	596,646	135,309	219,969	
EC	552,847	861,337	100,075	264,382	
Brazil	11,778	58,629	1,611	9,382	
Hong Kong	18,898	8,108	1,251	1,124	
India	20,181	15,992	5,074	4,004	
Korea	88,030	187,013	18,101	54,090	
Mexico	265,424	890,417	48,454	181,650	
Taiwan	85,282	40,176	13,292	4,294	
OPEC	145,508	144,811	26,855	46,693	
Nmeas	30,326	40,003	2,973	11,197	
China	414	119	35	59	
All other	719,963	926,143	145,096	361,693	
Total	3,193,054	4,339,301	684,854	1,363,878	
U.S. imports for consumption:					
Canada	7,409,393	5,689,392	1,638,673	1,888,563	
Japan	5,250	12,325	693	1,858	
EC	6,066,905	4,379,381	2,167,121	2,009,637	
Brazil	270,257	386,861	70,687	182,840	
Hong Kong	11	03	01	2	
India	53	178,088	01	123,112	
Korea	8,081	37,079	8,079	16,894	
Mexico	6,837,997	6,176,729	1,476,865	2,430,366	
Taiwan	269	12	166	2	
OPEC	47,077,988	22,968,087	10,231,727	7,653,568	
Nmeas	551,303	535,358	165,584	264,466	
China	295,414	427,669	120,857	217,763	
All other	12,109,618	8,130,097	3,139,391	2,709,467	
Total	80,337,109	48,495,418	18,898,994	17,280,781	
U.S. merchandise trade balance:					
Canada	-6,615,336	-5,118,811	-1,451,916	-1,683,169	
Japan	475,504	586,120	134,616	218,110	
EC	-5,514,058	-3,518,064	-2,067,046	-1,745,255	
Brazil	-258,478	-328,231	-69,076	-173,458	
Hong Kong	18,887	8,106	1,250	1,122	
India	20,128	-162,096	5,072	-119,107	
Korea	79,949	149,034	10,022	37,195	
Mexico	-6,592,572	-5,286,211	-1,428,410	-2,248,715	
Taiwan	85,032	40,164	13,126	4,291	
OPEC	-46,932,480	-22,824,175	-10,204,872	-7,606,874	
Nmeas	-520,976	-495,355	-162,611	-253,268	
China	-294,999	-427,550	-120,822	-217,704	
All other	-11,389,654	-7,203,553	-2,994,294	-2,347,774	
Total	-77,144,054	-44,155,016	-18,214,140	-15,916,902	

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 6.—Petroleum, natural gas, and related products: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



Miscellaneous nonbenzenoid organic chemicals

Total imports of miscellaneous nonbenzenoid organic chemicals grew 18 percent, in terms of quantity, from 571 million pounds, valued at \$253 million, in the third quarter of 1981 to 672 million pounds, valued at \$293 million, in the corresponding period of 1982. Exports, much greater in amount, rose at nearly the same rate, up 17 percent, in terms of quantity, from 1.8 billion pounds, valued at \$698 million, in the third quarter of 1981 to 2.1 billion pounds, valued at \$703 million, in the third quarter of 1982.

The largest significant change in trade of miscellaneous nonbenzenoid organic chemicals was exports of methanol, which amounted to 223 million pounds, valued at \$25 million, in the third quarter of 1982. This was an 87-percent increase, in terms of quantity, from 123 million pounds, valued at \$10 million, in the corresponding period of 1981. Methanol is finding increasing usage in foreign markets as a fuel for industrial uses, such as generating electricity, and in automobiles.

David G. Michels
523-0293

Benzenoid intermediate chemicals

Imports of benzenoid intermediate chemicals in the third quarter of 1982 increased 10 percent in terms of quantity from those in the corresponding period in 1981, to 288 million pounds. The value of these chemicals, however, declined by 9 percent, to \$160 million, due mainly to increased imports of lower priced mixtures of benzenoid chemicals. Imports of basic commodity chemicals continued to decline in the third quarter of 1982.

Exports of benzenoid intermediate chemicals, which amounted to 623 million pounds, valued at \$289 million, in the third quarter of 1982, declined 9 percent compared with the 684 million pounds imported in the corresponding period of 1981. The continuing economic slowdown in several of the major U.S. chemical export markets, namely Canada, Japan, and Mexico, coupled with the strong U.S. dollar, are the main reasons for this decline. Exports to Canada, Japan, and Mexico declined in this quarter by 30, 67, and 22 percent, respectively, compared with the corresponding period of 1981. Demand for chemicals in Mexico has declined owing to the slowdown in the country's economy, and the secondary chemical industries in Mexico, which must import much of their raw materials to produce finished products (i.e., plastics, adhesives, dyes, and synthetic rubbers), have been severely affected by scarcity of foreign exchange. Export opportunities in other countries, particularly in Western Europe, appear brighter as U.S. chemical exports to them increased during the third quarter. Although U.S. exports of benzenoid intermediate chemicals to most European countries recorded only small increases in the third quarter of 1982, three countries--the Netherlands, Belgium, and Italy--recorded increases of more than 70 percent. Exports to Italy, which increased from less than 1 million pounds in the third quarter of 1981 to more than 50 million pounds in the third quarter of 1982, consisted mainly of styrene monomer. Industry sources indicated that these increases were primarily due to pricing differences between U.S. and European suppliers

rather than to an increase in total demand. Despite the generally higher value of the U.S. currency compared with major European currencies, declining prices of many intermediate chemicals produced in the United States made these products attractive to European consumers during this quarter.

Ed Cappuccilli
523-0490

Polyethylene plastics

The quantity of polyethylene plastics exported during the third quarter of 1982 increased by 88 percent compared with such exports in the corresponding quarter of 1981. The 580 million pounds of polyethylene exports in the third quarter of 1982 was valued at \$194 million, up more than 49 percent from the value in the third quarter of 1981.

High-density polyethylene (HDPE) and low-density polyethylene (LDPE) both enjoyed export growth during the third quarter of 1982 when compared with the corresponding period of 1981. Exports of HDPE in the third quarter of 1982 increased by 97 percent, in terms of quantity, over those in the corresponding period of 1981, to 256 million pounds, valued at \$87 million. Exports of LDPE in the third quarter of 1982 increased by 81 percent, in terms of quantity, over those in the corresponding period of 1981, to 324 million pounds, valued at \$107 million.

Of the 10 major markets for U.S. exports of polyethylene, all but the United Kingdom increased their imports of U.S. polyethylene in the third quarter of 1982 when compared with such imports in the corresponding quarter of 1981. The largest single gain was U.S. exports to the Peoples Republic of China which grew by 520 percent compared with the corresponding quarter of 1981, to 155 million pounds.

The U.S. sources of ethylene, the precursor to polyethylene, are natural gas liquids and gas oil. In recent years these have become more economical than is naphtha, the ethylene starting material necessarily used by many of the United States' current competitors for world polyethylene markets. Hence the competitive advantage of U.S. polyethylene.

Edward Taylor
523-3709

Butadiene

U.S. imports of butadiene increased from 66 million pounds, valued at \$22.7 million, during the third quarter of 1981 to 172 million pounds, valued at \$47.9 million, during the third quarter of 1982. As in the second quarter of 1982, this increase reflects the low price of butadiene imports which averaged \$0.28 per pound. This was significantly lower than the domestic contract price of \$0.31 per pound effective October 1, 1982, and also much

lower than the average import value during the third quarter of 1981, \$0.35 per pound.

Jim Rafferty
523-0453

Inorganic chemicals (except uranium compounds)

The third quarter of 1982 was characterized by a reduction in the value of international trade in inorganic chemicals compared with the third quarter of 1981. Imports of chemical elements, inorganic acids, and certain inorganic chemical compounds (excluding uranium compounds) declined 6 percent, in terms of value, from \$453 million in the third quarter of 1981 to \$427 million in the third quarter of 1982. Exports of these inorganic chemicals decreased 11 percent, in terms of value, from \$495 million in the third quarter of 1981 to \$442 million in the third quarter of 1982.

Exports of inorganic chemicals exceeded imports by \$15 million in the third quarter of 1982 compared with a trade surplus of \$42 million recorded in the third quarter of 1981 and a trade surplus of \$63 million in the second quarter of 1982.

Sulfur.--Imports of sulfur declined 34 percent, in terms of value, from \$56.3 million (639,000 long tons ^{1/}) to \$36.9 million (448,000 long tons) because of a decline in demand for phosphate fertilizers brought on by low farm income and because sulfur producers were reducing inventory levels. (Sulfur in the form of sulfuric acid is used to make phosphoric acid, from which most phosphate fertilizers are produced.) Also reflecting the decreased demand for sulfur, the unit value of sulfur exports declined in the third quarter of 1982 to \$124 per long ton from \$137 in the third quarter of 1981 and \$138 in the second quarter of 1982.

Aluminum oxide.--Exports of aluminum oxide (alumina) declined 39 percent, in terms of value, from \$48.0 million (382 million pounds) in the third quarter of 1981 to \$29.5 million (182 million pounds) in the third quarter of 1982 due to the worldwide slump of the aluminum industry. Exports of aluminum oxide to Canada (the principal U.S. market in terms of value) declined by 47 percent from \$17.3 million (132 million pounds) to \$9.2 million (56 million pounds) in the third quarter of 1982 compared with the third quarter of 1981.

Sodium carbonate.--Exports of sodium carbonate (soda ash) increased by 45 percent, in terms of value, from \$32.2 million (566 million pounds) in the third quarter of 1981 to \$46.7 million ^{2/} (619 million pounds) in the third quarter of 1982 due to increased shipments to Thailand, Italy, Mexico, and Brazil. U.S. producers of sodium carbonate have recently been involved in an intense marketing effort to ship relatively low-priced natural sodium

^{1/} Estimated by the staff of the U.S. International Trade Commission.

^{2/} Industry sources believe that the value may be high by about \$5.7 million because of alleged errors reported in the value of shipments to Taiwan.

carbonate to the Far East and Latin America as a result of a shrinking of other foreign markets and a decline in domestic demand.

Jack Greenblatt
523-1212

Casein

U.S. imports of casein and caseinates increased from 29.8 million pounds (\$40.0 million) in the third quarter of 1981 to 53.1 million pounds (\$69.1 million) in the third quarter of 1982, or by 79 percent on the basis of quantity. About 95 percent of this increase is accounted for by increased imports from Ireland, New Zealand, and France. Casein imports were low in 1981 as users reduced their inventories. The increased imports in the third quarter of 1982 reflect a rebuilding of the depleted inventories, reduced import prices in 1982 compared with 1981, and increased demand for casein products.

Bonnie Noreen
523-1255

Crude petroleum

The value of crude petroleum imports in the third quarter of 1982 was \$12.5 billion, which was \$1.8 billion, or 13 percent, lower than imports in the third quarter of 1981. This demand was the result of the combination of a 23-million-barrel decrease in imports and a \$2.72 per barrel decrease in the average unit value of imports. The decrease in import quantity resulted from the continuation of the conservation trend and a U.S. production increase. The decrease in the average unit value of imports reflects a continued world crude petroleum oversupply and the resulting soft world price structure.

Mexico was the leading U.S. import source in the third quarter of 1982, a position it also held in the previous quarter. In the third quarter of 1981, Mexico was the fourth leading U.S. import source behind Saudi Arabia, the United Kingdom, and Nigeria. One factor behind the increased importance of Mexico as a supply source was the \$3.29 per barrel decrease in the average unit value of imports from Mexico in the third quarter of 1982 compared with the third quarter of 1981. This decrease was \$0.57 per barrel greater than the decrease in the average unit value for all crude petroleum imports between the third quarter of 1982 and the corresponding period of 1981.

U.S. exports of crude petroleum in the third quarter of 1982 increased almost 500,000 barrels to 3.3 million barrels, valued at \$119 million. Essentially all of these exports were to Canada, a continuation of the historic trend. The average unit value of U.S. exports decreased to \$36.20 per barrel in the third quarter of 1982 compared with \$37.86 per barrel in the corresponding quarter of 1981.

John J. Gersic
523-0451
73

Petroleum products

The value of petroleum product imports in the third quarter of 1982 was \$3.5 billion, up \$0.2 billion, or 6 percent, compared with the corresponding quarter of 1981. This increase was the result of increases in the import quantities and average import values of certain petroleum products. Those petroleum products that were imported in greater quantities included motor fuels, naphthas, kerosene, and miscellaneous petroleum products; the average unit value increased for certain motor fuels, kerosene, lubricating oils, and lubricating greases. The Caribbean area, particularly Venezuela and the Netherlands Antilles, continued as the most important U.S. supply sources.

The value of U.S. exports was \$1.1 billion in the third quarter of 1982, or 2.4 times those for the corresponding quarter of 1981. Thus, U.S. export performance in the third quarter of 1982 continued the trend observed in the first and second quarters of this year, namely a more than doubling of U.S. exports for the individual quarters of 1982 compared with corresponding quarters of 1981. This trend reflects the lifting of export controls late in 1981.

Mexico, Japan, the Netherlands, and Singapore were the principal recipients of U.S. exports in the third quarter of 1982. All received a larger dollar value of exports than did Canada, which was the leading U.S. export market in the third quarter of 1981.

John J. Gersic
523-0451

Coal and other carbonaceous material

U.S. exports of coal and other carbonaceous material decreased from 36 million short tons, valued at \$1.9 billion, during the third quarter of 1981 to 28 million short tons, valued at \$1.5 billion, during the corresponding period of 1982. This decrease reflects excess consumer stockpiles of coal in world markets and lower prices for crude petroleum as a result of the current oversupply. However, the high level of U.S. exports of coal continues to indicate a desire by world consumers for a secure source of this energy product.

Cynthia B. Foreso
523-1230

Coke

U.S. imports of coke decreased from 161,000 short tons, valued at \$14.9 million, during the third quarter of 1981 to 4,000 short tons, valued at \$224,000, during the corresponding period in 1982. Decreases in demand for coke, primarily consumed in blast furnaces in the production of steel, reflect the general trend of decreased domestic steel production.

Cynthia B. Foreso 74
523-1230

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

Commodity area	1980	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)
										Percent change from (4)
Benzoid hydrocarbons (primary)										
Imports:										
Quantity (1,000 gallons)	501,309		563,514		452,110		581,495		29:	
Value (\$1,000 dollars)	325,837		424,618		365,632		315,600		-14:	
Exports:										
Quantity (1,000 gallons)	1,403,847		1,420,754		1,057,471		1,113,386		5:	
Value (\$1,000 dollars)	547,725		693,486		480,527		449,330		-6:	
Benzoid organic chemicals										
Imports:										
Quantity (1,000 pounds)	893,747		1,023,232		841,512		646,434		-23:	
Value (\$1,000 dollars)	610,386		673,043		535,260		457,575		-15:	
Exports:										
Quantity (1,000 pounds)	3,531,419		3,403,582		2,535,743		2,346,114		-7:	
Value (\$1,000 dollars)	1,648,000		1,583,299		1,206,964		1,039,198		-14:	
Synthetic organic pesticides, total										
Imports:										
Quantity (1,000 pounds)	103,258		127,154		87,325		124,233		42:	
Value (\$1,000 dollars)	273,047		311,171		222,070		237,219		7:	
Exports:										
Quantity (1,000 pounds)	649,646		531,880		412,131		404,255		-2:	
Value (\$1,000 dollars)	1,209,975		1,203,701		909,785		967,484		6:	
Botanical pesticides, total										
Imports:										
Quantity (1,000 pounds)	2,047		1,468		1,134		942		-17:	
Value (\$1,000 dollars)	22,145		7,800		6,721		14,274		112:	
Exports:										
Quantity (1,000 pounds)	289		452		423		106:		-75:	
Value (\$1,000 dollars)	305		667		631		241		-62:	
Chemical elements										
Imports:										
Quantity (1,000 dollars)	195,280		278,967		221,514		183,546		-17:	
Value (\$1,000 dollars)	298,397		308,181		237,815		168,330		-29:	
Inorganic acids										
Imports:										
Quantity (1,000 pounds)	1,224,205		1,212,507		898,582		1,055,890		18:	
Value (\$1,000 dollars)	120,119		135,062		105,317		101,682		-3:	
Exports:										
Quantity (1,000 pounds)	26,644,584		19,239,888		19,045,070		603,204		-97:	
Value (\$1,000 dollars)	88,964		96,354		73,481		60,111		-18:	

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	:	1981	:	Jan-Sept 1982	:	Jan-Sept 1981	:	Jul-Sept 1981	:
	(1)		(2)		(3)		(4)		(5)		(6)
Certain inorganic chemical compounds											
Imports:											
Value (\$1,000 dollars)-----	2,247,097	:	2,183,138	:	1,698,525	:	1,768,816	:	4		
Exports:											
Value (\$1,000 dollars)-----	2,474,626	:	2,625,537	:	2,005,323	:	1,907,598	:	-5		
Aluminum compounds											
Aluminum oxide											
Imports:											
Quantity (1,000 pounds)-----	9,580,592	:	8,767,562	:	6,921,139	:	5,117,001	:	-26		
Value (\$1,000 dollars)-----	781,106	:	836,108	:	654,856	:	553,631	:	-15		
Exports:											
Quantity (1,000 pounds)-----	1,826,756	:	1,581,730	:	1,322,926	:	792,207	:	-40		
Value (\$1,000 dollars)-----	208,417	:	205,516	:	166,989	:	117,381	:	-30		
Antimony compounds											
Imports:											
Quantity (1,000 pounds)-----	24,531	:	25,182	:	18,620	:	15,706	:	-16		
Value (\$1,000 dollars)-----	15,999	:	20,345	:	15,191	:	14,979	:	-1		
Exports:											
Quantity (1,000 pounds)-----	3,739	:	3,544	:	2,543	:	2,355	:	-7		
Value (\$1,000 dollars)-----	5,852	:	4,499	:	3,154	:	3,171	:	1		
Calcium compounds											
Calcium chloride											
Imports:											
Quantity (1,000 pounds)-----	92,878	:	173,729	:	133,968	:	105,462	:	-21		
Value (\$1,000 dollars)-----	2,071	:	4,088	:	3,186	:	2,521	:	-21		
Exports:											
Quantity (1,000 pounds)-----	98,430	:	65,588	:	46,307	:	84,506	:	82		
Value (\$1,000 dollars)-----	9,754	:	13,004	:	7,482	:	7,190	:	-4		
Magnesium compounds											
Imports:											
Quantity (1,000 pounds)-----	72,330	:	70,980	:	63,495	:	80,157	:	26		
Value (\$1,000 dollars)-----	5,944	:	6,337	:	4,743	:	6,349	:	34		
Exports:											
Quantity (1,000 pounds)-----	70,703	:	52,101	:	41,633	:	42,144	:	1		
Value (\$1,000 dollars)-----	12,808	:	15,901	:	12,497	:	12,970	:	4		
Manganese compounds											
Imports:											
Quantity (1,000 pounds)-----	24,442	:	35,259	:	26,121	:	32,251	:	23		
Value (\$1,000 dollars)-----	14,780	:	21,884	:	16,212	:	21,081	:	30		
Exports:											
Quantity (1,000 pounds)-----	57,467	:	53,376	:	43,779	:	43,379	:	-1		
Value (\$1,000 dollars)-----	11,104	:	12,263	:	9,441	:	12,163	:	29		

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

				Jan-Sept 1981	Jan-Sept 1982	Percent: (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: (6) to (7)		
Commodity area	1980	1981		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Molybdenum compounds											
Imports:											
Quantity (1,000 pounds)	3,379	4,136		3,405	3,044	-11:	758:	1,058:	40		
Value (\$1,000 dollars)	25,430	16,601		14,069	8,542	-39:	3,180:	2,915:	-8		
Exports:											
Quantity (1,000 pounds)	10,153	7,330		6,370	9,085	43:	2,010:	3,874:	93		
Value (\$1,000 dollars)	89,302	40,686		36,009	33,009	-8:	10,430:	13,587:	30		
Phosphorus compounds											
Imports:											
Quantity (1,000 pounds)	3,789	3,900		2,959	3,198	8:	670:	823:	23		
Value (\$1,000 dollars)	2,066	2,439		1,823	2,567	41:	471:	510:	8		
Exports:											
Quantity (1,000 pounds)	17,811	14,519		11,143	7,891	-29:	3,513:	2,446:	-30		
Value (\$1,000 dollars)	10,421	9,260		7,152	4,256	-40:	2,237:	1,192:	-47		
Silver compounds											
Imports:											
Quantity (pounds)	40,065	171,587		167,514	100,388	-40:	51,042:	43,185:	-15		
Value (\$1,000 dollars)	12,549	13,860		13,529	6,619	-51:	5,308:	3,147:	-41		
Exports:											
Quantity (pounds)	19,722	28,820		24,118	36,616	52:	8,600:	11,160:	30		
Value (\$1,000 dollars)	2,153	1,528		1,232	2,809	128:	4,662:	7,721:	56		
Sodium bicarbonate											
Imports:											
Quantity (1,000 pounds)	4,759	6,460		4,695	6,228	33:	1,650:	2,893:	75		
Value (\$1,000 dollars)	424	679:		475:	704:	48:	175:	295:	68		
Exports:											
Quantity (1,000 pounds)	38,427	41,637		29,395	29,831	1:	9,932:	8,981:	-10		
Value (\$1,000 dollars)	5,697	6,287:		4,430:	4,695:	6:	1,600:	1,510:	-6		
Sodium carbonate											
Imports:											
Quantity (1,000 pounds)	36,577	23,669		15,875	25,940	63:	3,373:	7,690:	128		
Value (\$1,000 dollars)	2,388	1,625:		1,091:	1,789:	64:	243:	538:	121		
Exports:											
Quantity (1,000 pounds)	2,188,680	2,101,077		1,463,819:	1,638,065:	12:	566,004:	619,192:	9		
Value (\$1,000 dollars)	121,945	121,106:		85,454:	103,062:	21:	32,234:	46,729:	45		
Sodium chloride											
Imports:											
Quantity (1,000 short tons)	5,298	4,976		3,937	3,949:	0:	999:	1,612:	61		
Value (\$1,000 dollars)	44,071	49,156:		33,155:	40,470:	22:	11,178:	16,974:	52		
Exports:											
Quantity (1,000 short tons)	2,404	1,171:		974:	699:	-28:	404:	290:	-28		
Value (\$1,000 dollars)	13,254	18,703:		14,654:	11,552:	-21:	5,201:	4,045:	-22		

Table 15.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (3) to (4)	
							(7)	(8)
Sodium hydrosulfite								
Imports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	160:	661:	497:	3,574:	619:	196:	1,954:	894
Value (1,000 dollars)	59:	213:	157:	1,506:	854:	67:	833:	1,142
Exports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	36,216:	31,166:	21,063:	26,793:	27:	8,774:	8,088:	-8
Value (1,000 dollars)	11,091:	11,991:	8,087:	10,850:	34:	3,345:	3,033:	-9
Sodium sulfate	:	:	:	:	:	:	:	:
Imports:	:	:	:	:	:	:	:	:
Quantity (short tons)	229,993:	291,267:	233,910:	266,594:	14:	74,021:	112,551:	52
Value (1,000 dollars)	13,242:	19,135:	14,966:	19,265:	29:	4,974:	8,004:	61
Exports:	:	:	:	:	:	:	:	:
Quantity (short tons)	129,385:	124,065:	96,870:	97,783:	1:	31,009:	21,063:	-32
Value (1,000 dollars)	12,739:	12,979:	10,696:	10,374:	-3:	3,287:	2,576:	-22
Tungsten compounds	:	:	:	:	:	:	:	:
Imports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	1,085:	1,926:	1,368:	2,974:	117:	781:	1,032:	32
Value (1,000 dollars)	14,562:	21,087:	15,307:	24,897:	63:	8,126:	8,260:	2
Exports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	6,493:	2,810:	2,384:	1,846:	-23:	1,481:	619:	-58
Value (1,000 dollars)	28,818:	23,475:	17,410:	14,501:	-17:	5,821:	4,721:	-19
Uranium compounds	:	:	:	:	:	:	:	:
Imports:	:	:	:	:	:	:	:	:
Quantity (pounds)	22,899,651:	24,558,338:	19,526,292:	26,671,743:	37:	9,581,967:	11,385,028:	19
Value (1,000 dollars)	961,623:	755,433:	591,185:	765,866:	30:	292,773:	318,358:	9
Exports:	:	:	:	:	:	:	:	:
Quantity (pounds)	11,377,934:	36,935,907:	28,952,768:	3,246,867:	-89:	5,781,528:	1,322,681:	-77
Value (1,000 dollars)	756,873:	896,334:	669,331:	754,903:	13:	210,932:	357,442:	69
Vanadium pentoxide	:	:	:	:	:	:	:	:
Imports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	3,099:	1,193:	1,156:	349:	-70:	418:	75:	-82
Value (1,000 dollars)	8,491:	3,343:	3,241:	929:	-71:	1,198:	190:	-84
Exports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	1,448:	691:	590:	2,181:	270:	199:	967:	386
Value (1,000 dollars)	1,943:	2,011:	1,688:	4,922:	192:	680:	2,083:	206
Zinc compounds	:	:	:	:	:	:	:	:
Zinc sulfate	:	:	:	:	:	:	:	:
Imports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	8,534:	6,298:	5,054:	3,791:	-25:	1,306:	1,008:	-23
Value (1,000 dollars)	1,349:	1,186:	943:	726:	-23:	1,271:	179:	-34
Exports:	:	:	:	:	:	:	:	:
Quantity (1,000 pounds)	2,319:	3,062:	2,497:	1,606:	-36:	1,077:	626:	-42
Value (1,000 dollars)	934:	1,721:	1,566:	775:	-50:	817:	192:	-76

Table 15.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan–Sept 1982	Jan–Sept 1981	Percent change from (3) to (4)	Jul–Sept 1982	Jul–Sept 1981	Percent change from (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Zirconium compounds									
Zirconium oxide									
Imports:									
Quantity (1,000 pounds)		6,171	4,701	378	6,116	63	132	166	26
Value (1,000 dollars)		1,392	1,411	1,139	2,046	80	435	460	6
Exports:									
Quantity (1,000 pounds)		4,778	1,564	1,224	1,822	49	215	217	1
Value (1,000 dollars)		3,679	2,253	1,670	5,037	202	425	502	18
Sulfur dioxide									
Imports:									
Quantity (1,000 short tons)		46	36	25	19	-23	6	4	-30
Value (1,000 dollars)		4,787	4,029	2,802	2,086	-26	685	416	-39
Exports:									
Quantity (1,000 short tons)		2	1	1	4	152	1/	1,187	752
Value (1,000 dollars)		1,097	826	704	1,555	121	174	1,187	580
Hydrogen peroxide									
Imports:									
Quantity (1,000 pounds)		12,124	14,964	10,769	10,056	-7	3,691	2,351	-36
Value (1,000 dollars)		2,057	2,604	1,695	1,642	-3	567	366	-35
Exports:									
Quantity (1,000 pounds)		27,192	24,551	18,442	19,467	6	4,941	6,226	26
Value (1,000 dollars)		7,681	7,148	5,271	6,504	23	1,574	2,159	37
Miscellaneous non benzoid organic compounds									
Imports:									
Quantity (1,000 pounds)		1,963,096	2,223,400	1,708,260	1,781,471	4	570,396	671,729	18
Value (1,000 dollars)		1,905,237	1,047,166	790,294	830,017	5	253,067	293,042	16
Exports:									
Quantity (1,000 pounds)		7,679,892	8,369,997	5,950,231	6,773,486	14	1,818,394	2,130,674	17
Value (1,000 dollars)		2,923,312	3,045,399	2,239,563	2,239,751	0	697,846	702,798	1
Acid anhydrides and acyl halides									
Imports:									
Quantity (1,000 pounds)		20,166	22,098	20,251	10,033	-50	6,452	3,171	-51
Value (1,000 dollars)		5,003	6,377	5,314	5,216	-2	1,703	1,862	9
Exports:									
Quantity (1,000 pounds)		26,877	26,032	15,798	22,859	45	5,864	6,284	7
Value (1,000 dollars)		12,785	12,223	8,160	10,214	25	2,575	2,091	16
Salts of organic acids (non benzoid)									
Imports:									
Quantity (1,000 pounds)		30,757	61,510	53,076	30,439	-63	7,826	11,106	42
Value (1,000 dollars)		25,190	31,702	24,164	27,479	14	7,618	9,177	20
Exports:									
Quantity (1,000 pounds)		24,980	24,773	20,179	19,383	-4	5,616	4,000	-29
Value (1,000 dollars)		19,042	20,676	15,978	15,429	-3	5,314	3,760	-29

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent: change (3) to (4)		Jul-Sept 1982	Jul-Sept 1981	Percent: change (6) to (7)		
					(1)	(2)	(3)	(4)	(5)	(6)	(7)
Aldehydes (non benzenoid)											
Imports:											
Quantity (1,000 pounds)	17,598	44,172	31,607	43,151	37:	10,749:	19,081:	78			
Value (\$1,000 dollars)	5,005	13,137	9,136	13,717	50:	3,134:	6,017:	92			
Exports:											
Quantity (1,000 pounds)	207,705	71,930	56,875	50,340	-11:	12,625:	14,069:	11			
Value (\$1,000 dollars)	63,600	26,870	21,585	20,898	-3:	5,597:	6,270:	12			
Ketones (non benzenoid)											
Imports:											
Quantity (1,000 pounds)	11,973	39,667	28,362	90,584	219:	12,054:	35,609:	195			
Value (\$1,000 dollars)	9,870	16,147	12,131	26,820	121:	4,230:	10,596:	150			
Exports:											
Quantity (1,000 pounds)	382,483	300,059	216,353	151,718	-30:	55,030:	52,015:	-5			
Value (\$1,000 dollars)	98,872	88,551	62,883	51,336	-18:	18,061:	16,928:	-6			
Monohydric alcohols, unsubstituted and haloxydrins (non benzenoid)											
Imports:											
Quantity (1,000 pounds)	859,003	537,386	405,230	481,391	19:	130,305:	189,440:	45			
Value (\$1,000 dollars)	158,238	114,870	86,920	82,167	-5:	27,346:	29,414:	8			
Exports:											
Quantity (1,000 pounds)	1,034,187	1,644,316	1,038,431	1,426,024	37:	328,625:	471,994:	44			
Value (\$1,000 dollars)	224,989	268,801	181,992	246,329	35:	59,347:	86,257:	45			
Polyhydric alcohols and their derivatives (non benzenoid)											
Imports:											
Quantity (1,000 pounds)	100,101	188,008	149,487	91,756	-39:	54,684:	34,538:	-37			
Value (\$1,000 dollars)	46,851	73,041	56,699	49,041	-14:	21,077:	15,212:	-28			
Exports:											
Quantity (1,000 pounds)	793,575	872,118	634,841	893,630	41:	184,407:	297,134:	61			
Value (\$1,000 dollars)	330,319	360,011	270,954	289,225	7:	81,239:	91,001:	12			
Esters of monohydric alcohols, organic acids, and inorganic acids (non benzenoid)											
Imports:											
Quantity (1,000 pounds)	27,823	51,437	35,866	44,336	24:	16,648:	14,902:	-10			
Value (\$1,000 dollars)	23,437	32,075	22,430	24,554	9:	10,049:	7,581:	-25			
Exports:											
Quantity (1,000 pounds)	1,050,322	1,059,210	747,630	895,150	20:	216,568:	292,479:	35			
Value (\$1,000 dollars)	337,526	363,973	257,267	290,373	13:	74,621:	90,250:	21			

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)		Jul-Sept 1982	Jul-Sept 1982	Percent: change (6) to (7)			
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Epoxydes and halogenated epoxides (non benzenoid)												
Imports:	64,138	133,571	96,933	57,510	-41		28,333	19,327	-32			
Quantity (1,000 pounds)	19,269	44,691	30,384	23,151	-24		9,365	9,050	-3			
Value (\$1,000 dollars)												
Exports:	267,836	272,971	214,978	153,671	-29		63,786	25,497	-60			
Quantity (1,000 pounds)	104,673	107,152	85,845	60,424	-30		25,695	10,236	-60			
Ethers of monohydric alcohols (non benzenoid)												
Imports:	719	322	310	300	-3		47	113	142			
Quantity (1,000 pounds)	1,038	587	561	430	-23		77	178	130			
Value (\$1,000 dollars)												
Exports:	17,327	56,677	28,517	40,842	43		19,352	18,252	-6			
Quantity (1,000 pounds)	7,437	17,287	9,621	9,439	-2		5,702	4,100	-28			
Halo genated hydrocarbons (non benzenoid)												
Imports:	261,063	412,244	330,185	267,221	-19		124,807	63,262	-49			
Quantity (1,000 pounds)	55,970	68,905	54,870	48,658	-11		16,929	13,406	-21			
Value (\$1,000 dollars)												
Exports:	2,094,101	1,980,705	1,505,240	1,528,278	2		453,427	427,222	-6			
Quantity (1,000 pounds)	407,681	351,965	274,585	228,508	-17		80,466	69,526	-14			
Organo sulfur compounds												
Imports:	9,837	7,021	5,192	6,512	25		1,652	2,198	33			
Quantity (1,000 pounds)	3,999	3,771	2,770	4,522	63		880	1,205	37			
Value (\$1,000 dollars)												
Exports:	35,158	29,897	24,190	15,239	-37		7,334	4,008	-45			
Quantity (1,000 pounds)	21,271	23,883	19,854	17,802	-10		5,073	3,869	-24			
Miscellaneous organic chemicals (non benzenoid)												
Imports:	139,782	165,429	125,498	196,812	57		44,618	107,301	140			
Quantity (1,000 pounds)	91,684	98,326	74,713	86,059	15		23,483	35,286	50			
Value (\$1,000 dollars)												
Exports:	675,133	677,343	494,209	451,148	-9		160,059	139,932	-13			
Quantity (1,000 pounds)	716,590	702,533	519,117	459,114	-12		163,373	143,749	-12			
Value (\$1,000 dollars)												

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent: change (6) to (7)	Percent: change (3) to (4)	Percent: change (1) to (2)	Percent: change (3) to (4)	Percent: change (1) to (2)	Percent: change (3) to (4)	Percent: change (1) to (2)	
									Jul-Sept 1982	Jul-Sept 1981	Jan-Sept 1982	Jan-Sept 1981	Jul-Sept 1981	Jul-Sept 1981	Jul-Sept 1982	
Hydrocarbons (aliphatic)																
Imports:																
Quantity (1,000 pounds)--	1,682,994		1,623,585		1,238,406		1,153,614		-7	416,847		390,021		-6		
Value (1,000 dollars)--	296,643		354,429		256,050		276,826		8	88,576		90,036		2		
Exports:																
Quantity (1,000 pounds)--	594,496		607,199		422,037		483,425		15	139,177		167,211		20		
Value (1,000 dollars)--	173,520		188,302		132,821		141,027		6	43,657		45,814		5		
Drugs and related products																
Imports:																
Value (1,000 dollars)--	969,536		1,068,088		819,775		828,064		1	277,755		301,984		9		
Exports:																
Value (1,000 dollars)--	2,004,420		2,228,396		1,667,974		1,744,687		5	526,548		549,738		4		
Plastics and resin materials																
Imports:																
Quantity (1,000 pounds)--	338,240		395,614		311,965		276,991		-11	111,687		109,560		-2		
Value (1,000 dollars)--	227,992		272,795		206,824		185,734		-10	74,238		66,457		-10		
Exports:																
Quantity (1,000 pounds)--	5,344,032		4,705,350		3,600,384		3,911,777		9	1,031,017		1,248,509		21		
Value (1,000 dollars)--	2,832,820		2,676,674		2,048,734		2,010,945		-2	625,064		632,588		1		
Elastomers, total																
Imports:																
Quantity (pounds)--	1668,711,017		1836,3466,175		1357,402,646		1292,389,091		-5	412,903,481		383,369,215		-7		
Value (1,000 dollars)--	995,115		994,599		763,415		562,566		-26	221,929		166,729		-25		
Exports:																
Quantity (pounds)--	1079,271,198		862,621,088		683,705,737		562,947,936		-18	198,503,075		166,361,429		-16		
Value (1,000 dollars)--	775,451		701,228		550,351		478,106		-13	159,156		140,499		-12		
Flavoring extracts																
Imports:																
Value (1,000 dollars)--	18,511		24,028		19,236		18,622		-3	5,878		5,473		-7		
Exports:																
Value (1,000 dollars)--	90,459		96,626		73,203		81,378		1	23,330		26,320		13		
Essential oils																
Imports:																
Quantity (pounds)--	20,864,494		16,932,453		14,094,020		12,408,150		-12	4,265,624		3,952,150		-7		
Value (1,000 dollars)--	131,577		87,130		70,838		63,178		-11	22,759		18,855		-17		
Exports:																
Quantity (pounds)--	28,884,423		31,086,544		23,337,130		19,848,819		-15	7,144,397		6,224,713		-13		
Value (1,000 dollars)--	99,878		99,564		77,568		73,863		-5	22,381		22,026		-2		
Glue, Gelatin and related products																
Imports:																
Quantity (1,000 pounds)--	96,090		91,794		69,947		47,015		-33							
Value (1,000 dollars)--	61,951		72,720		53,175		45,995		-14							
Exports:																
Quantity (1,000 pounds)--	25,888		26,248		18,920		16,933		-11	6,506		4,818		-26		
Value (1,000 dollars)--	28,362		33,917		25,358		25,763		2	8,005		7,473		-7		

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981		Jan-Sept 1981		Jan-Sept 1982		Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982
	(1)	(2)	(3)		(4)		(5)		(6)	(7)	(8)
Aromatic or odoriferous substances											
Imports:		229,688	267,017		203,868		213,154		5	66,567	81,771
Value (\$1,000 dollars)--		407,254	455,904		343,562		327,920		-5	109,561	101,525
Exports:											
Value (\$1,000 dollars)--											
Surface-active agents											
Imports:		116,826	111,184		87,499		83,029		-5	29,488	27,557
Quantity (\$1,000 pounds)--		60,581	69,268		52,908		46,232		-13	19,669	13,047
Value (\$1,000 dollars)--											
Exports:		364,017	415,260		319,048		258,298		-19	96,904	99,511
Quantity (\$1,000 pounds)--		129,806	145,391		113,623		101,991		-10	33,027	29,563
Value (\$1,000 dollars)--											
Soaps and synthetic detergents											
Imports:											
Value (\$1,000 pounds)--		22,608	26,852		19,845		28,524		44	6,216	10,841
Exports:		17,007	20,256		14,824		18,647		26	4,749	6,997
Value (\$1,000 dollars)--											
Synthetic dyes, total											
Imports:		29,471	34,352		25,960		25,355		-2	9,229	9,501
Quantity (\$1,000 pounds)--		167,005	164,591		124,011		122,667		-1	42,040	45,833
Value (\$1,000 dollars)--											
Exports:											
Quantity (\$1,000 pounds)--		39,908	32,696		25,553		21,809		-15	7,104	7,034
Value (\$1,000 dollars)--		97,276	87,081		67,820		60,130		-11	19,296	19,175
Synthetic toners (pigments) and lakes, total											
Imports:											
Quantity (\$1,000 pounds)--		4,790	6,022		4,640		6,774		46	1,448	2,923
Value (\$1,000 dollars)--		34,482	37,667		28,711		33,722		17	9,125	13,516
Exports:											
Quantity (\$1,000 pounds)--		25,522	23,048		17,232		15,779		-8	5,116	4,580
Value (\$1,000 dollars)--		79,548	80,361		59,542		58,386		-2	18,688	18,969
Dyes and tanning products of vegetable origin, total											
Imports:											
Quantity (\$1,000 pounds)--		66,313	88,754		59,718		39,641		-34	16,517	9,894
Value (\$1,000 dollars)--		22,886	32,904		21,838		19,127		-12	6,542	6,367
Exports:											
Quantity (\$1,000 pounds)--		5,337	4,371		3,309		2,619		-21	836	814
Value (\$1,000 dollars)--		5,347	5,099		3,844		3,162		-18	1,337	942

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Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)
									Percent change from (6) to (7)
Synthetic tanning materials									
Imports:									
Quantity (1,000 pounds)	632	613	528	611	16	282	170	-40	
Value (1,000 dollars)	309	320	277	251	-9	128	73	-42	
Exports:									
Quantity (1,000 pounds)	9,563	6,262	4,950	1,814	-63	1,270	547	-57	
Value (1,000 dollars)	4,111	3,107	2,390	1,115	-53	640	363	-43	
Inorganic pigments and pigment-like materials, total									
Imports:									
Quantity (pounds)	3,949,307	2,884,182	1,888,814	3,212,238	768	3,731,802	772	16	1007,420,036; 1133,539,766;
Value (1,000 dollars)	283,162	328,654	251,059	255,015	2	81,244	89,450	10	
Exports:									
Quantity (pounds)	515,596,827	445,186,906	357,162,449	297,027,776	-17	100,545,445	99,575,095	-1	
Value (1,000 dollars)	183,501	201,391	153,407	149,190	-3	47,151	48,947	4	
Inks and ink powders, total									
Imports:									
Quantity (pounds)	8,837,632	11,483,301	8,269,441	7,413,497	-10	2,987,468	2,229,026	-25	
Value (1,000 dollars)	15,698	20,290	14,443	14,868	3	5,232	4,714	-10	
Exports:									
Quantity (pounds)	31,468,993	34,051,960	25,530,916	21,126,378	-17	8,643,042	7,501,304	-13	
Value (1,000 dollars)	47,431	58,133	43,835	39,970	-9	16,068	12,997	-19	
Paints and related items, total									
Imports:									
Quantity (1,000 dollars)	23,930	27,072	19,866	22,636	14	5,823	8,938	53	
Value (1,000 dollars)	213,798	248,623	186,338	183,273	-2	61,336	59,686	-3	
Crude petroleum									
Imports:									
Quantity (1,000 barrels)	1,974,774	1,750,963	1,340,862	1,066,615	-20	4,415,545	3,93,073	-5	
Value (1,000 dollars)	61,899,002	61,457,914	47,602,457	34,686,671	-27	14,338,155	12,492,012	-13	
Exports:									
Quantity (1,000 barrels)	30,567	16,447	12,094	9,335	-23	2,812	3,288	17	
Value (1,000 dollars)	750,541	576,795	417,164	338,392	-19	106,477	119,054	12	
Petroleum products									
Imports:									
Value (1,000 dollars)	11,355,510	13,190,129	10,122,317	9,558,935	-6	3,324,075	3,459,766	4	
Exports:									
Value (1,000 dollars)	1,312,832	2,230,579	1,407,194	3,687,622	162	469,082	1,137,279	142	

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change from (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Natural gas and products derived therefrom								
Imports: Value (1,000 dollars)--	5,122,322:	5,689,065:	4,161,315:	4,249,811:	2:	1,236,763:	1,329,002:	7
Fertilizers and fertilizer materials	265,584:	385,679:	283,781:	313,786:	11:	109,293:	107,544:	-2
Imports: Quantity (1,000 short tons)--	15,319:	13,966:	10,655:	9,564:	-10:	3,596:	2,964:	-18
Value (1,000 dollars)--	1,278,500:	1,393,908:	1,043,873:	1,005,882:	-4:	346,326:	289,492:	-16
Exports: Quantity (1,000 short tons)--	48,532:	24,852:	19,219:	17,474:	-9:	6,432:	5,957:	-7
Value (1,000 dollars)--	3,186,526:	2,736,837:	2,131,824:	1,758,082:	-18:	778,885:	608,010:	-22
Explosives, total								
Imports: Quantity (pounds)--	21,157,152:	9,302,102:	6,915,009:	12,591,703:	82:	3,010,900:	3,044,933:	1
Value (1,000 dollars)--	22,566:	22,364:	17,220:	17,885:	4:	8,006:	5,186:	-35
Exports: Quantity (pounds)--	46,211,330:	34,402,994:	26,773,301:	21,740,719:	-19:	8,938,114:	6,448,374:	-28
Value (1,000 dollars)--	44,328:	47,592:	34,994:	39,841:	14:	13,922:	10,712:	-23
Cleaning and polishing compounds, 10 pounds each or less								
Imports: Value (1,000 dollars)--	5,074:	5,501:	3,948:	4,967:	26:	1,445:	1,512:	5
Exports: Value (1,000 dollars)--	44,813:	52,618:	39,106:	33,492:	-14:	14,028:	8,312:	-41
Certain products in schedule 4, part 13								
Imports: Value (1,000 dollars)--	344,326:	385,774:	282,940:	341,040:	21:	96,060:	130,689:	36
Exports: Value (1,000 dollars)--	442,245:	442,328:	343,458:	293,731:	-14:	104,990:	90,335:	-14
Dextrine and soluble or chemically treated starches								
Imports: Quantity (1,000 pounds)--	19,040:	21,744:	16,802:	15,453:	-8:	5,731:	4,383:	-24
Value (1,000 dollars)--	5,280:	6,212:	4,803:	4,334:	-10:	1,492:	1,253:	-16
Exports: Quantity (1,000 pounds)--	7,058:	7,978:	6,284:	4,412:	-30:	1,362:	1,260:	-7
Value (1,000 dollars)--	2,708:	2,729:	2,132:	1,691:	-21:	475:	475:	9

Table 15.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Coal and other carbonaceous material	:	:	:	:	:	:	:	:
Imports:								
Quantity (1,000 short tons)	1,885	1,589	1,211	646	-47	404	275	-32
Value (1,000 dollars)	82,895	72,336	58,416	25,789	-56	21,982	7,868	-64
Exports:								
Quantity (1,000 short tons)	100,947	120,733	82,820	89,113	8	36,082	27,915	-23
Value (1,000 dollars)	5,037,378	6,342,803	4,276,678	5,010,426	17	1,926,516	1,535,175	-20
Rubber and plastics waste and scrap; film, strips, sheets, other profile shapes, total	:	:	:	:	:	:	:	:
Imports:								
Value (1,000 dollars)	326,719	397,015	292,801	304,758	4	100,329	108,922	9
Exports:								
Value (1,000 dollars)	710,314	778,137	574,276	571,746	0	192,861	173,218	-10
Hose, pipe, and tubing, n.s.p.f. suitable for conducting gases or liquids, including gaskets and pipe fittings, or rubber or plastics	:	:	:	:	:	:	:	:
Imports:								
Value (1,000 dollars)	155,518	178,842	133,440	143,278	7	44,619	44,468	0
Exports:								
Value (1,000 dollars)	219,387	250,074	191,576	169,162	-12	65,391	53,318	-18
Belting and belts for machinery, of rubber or plastics and not containing textile fibers	:	:	:	:	:	:	:	:
Imports:								
Value (1,000 dollars)	6,834	7,157	5,460	6,902	26	1,901	1,775	-7
Pneumatic tires	:	:	:	:	:	:	:	:
Imports:								
Quantity (1,000 units)	45,935	44,852	34,959	31,704	-9	11,452	10,282	-10
Value (1,000 dollars)	1,220,868	1,254,279	970,398	922,064	-5	279,186	322,382	15
Exports:								
Quantity (1,000 units)	11,635	13,848	10,935	5,094	-53	3,129	1,451	-54
Value (1,000 dollars)	456,857	533,109	430,879	263,882	-39	125,585	74,901	-40
Tires other than pneumatic tires	:	:	:	:	:	:	:	:
Imports:								
Quantity (units)	33,755,483	34,298,590	27,463,651	14,047,104	-49	10,043,308	3,748,017	-63
Value (1,000 dollars)	5,226	5,228	4,476	4,378	-2	1,259	1,097	-13
Exports:								
Quantity (units)	5,219,971	3,746,355	2,829,051	1,752,399	-38	796,603	553,137	-31
Value (1,000 dollars)	18,104	15,382	12,792	5,400	-58	3,678	1,030	-72

Table 15.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent:		Jul-Sept 1982	Jul-Sept 1981	Percent: from (3) to (4)	Percent: from (6) to (7)
					(1)	(2)				
Tubes for tires										
Imports:										
Quantity (1,000 units)	42,144	51,452	44,617	23,589	-47	28,134				
Value (1,000 dollars)	64,250	62,098	47,747	42,400	-11	16,641	6,936	13,808	-75	-17
Exports:										
Quantity (1,000 units)	4,556	3,424	2,717	1,557	-43	942	556	4,873	-41	-42
Value (1,000 dollars)	36,378	35,374	28,056	16,554	-41	8,415				
Rubber and plastics in wire and cable insulation coverings										
Imports:										
Value (1,000 dollars)	3,378	3,741	2,967	2,856	-4	756	967			28
Exports:										
Value (1,000 dollars)	7,132	8,973	6,770	8,318	23	2,191	2,917			33
Fabricated rubber and plastics products										
Imports:										
Value (1,000 dollars)	695,941	769,859	571,944	630,695	10	206,991	230,891			12
Exports:										
Value (1,000 dollars)	898,768	1,034,951	782,217	760,883	-3	257,713	245,029			-5

Table 16.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports			Exports		
	July-September	January-September	July-September	July-September	January-September	July-September
Benzoid hydrocarbons (primary)---	4 (7)	9	4 (7)	(1)(7)		
Benzoid organic chemicals---	6 (8)		6	(3)(6)	8	9 10
Synthetic organic pesticides, total	3 6	8	3 8	(3)(6)	8	9
Botanical pesticides, total			6 (8)	(6)(8)		
Chemical elements---						
Inorganic acids---						
Certain inorganic chemical compounds						
Aluminum compounds						
Aluminum oxide						
Antimony compounds						
Calcium compounds						
Calcium chloride						
Magnesium compounds						
Manganese compounds						
Molybdenum compounds						
Phosphorus compounds						
Silver compounds						
Sodium compounds						
Sodium bicarbonate						
Sodium carbonate						
Sodium chloride						
Sodium hydrosulfite						
Sodium sulfate						
Tungsten compounds						
Uranium compounds						
Vanadium pentoxide						
Zinc compounds						
Zinc sulfate						
Zirconium compounds						
Zirconium oxide						
Sulfur dioxide						
Hydrogen peroxide						
Miscellaneous non benzenoid organic compounds						
Acid anhydrides and acyl halides						
Salts of organic acids (non benzenoid)						
Aldehydes (non benzenoid)						
Ketones (non benzenoid)						
Monohydric alcohols, unsubstituted and						
halohydrins (non benzenoid)						
Polyhydric alcohols and their derivatives (non benzenoid)	6					
Esters of monohydric alcohols, organic acids,				(6) 8	6 (8)	
and inorganic acids (non benzenoid)						
Epoxyides and halogenated epoxides (non benzenoid)					6	
Ethers of monohydric alcohols (non benzenoid)--:	3 6	9	(6) 8	(3)(6)	6 (8)	

Table 16.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Halo genated hydrocarbons (non benzenoid)	(6) 8	9	(6) 8	(6) 8
Organic sulfur compounds	6			
Miscellaneous organic chemicals (non benzenoid)	3 6 (8)	6		
Hydrocarbons (aliphatic)	9			
Drugs and related products				
Plastics and resin materials				
Elastomers, total				
Flavoring extracts				
Essential oils				
Glue, gelatin and related products				
Aromatic or odoriferous substances				
Surface active agents	(7)	6	(2)(5)	(5)
Soaps and synthetic detergents	3	6	(4)	(4)
Synthetic dyes, total				
Synthetic toners (pigments) and lakes, total	3 6 (7)	6 (7)		
Dyes and tanning products of vegetable origin, total				
Synthetic tanning materials				
Inorganic pigments and pigment-like materials, total	(6) 8	(6) 8	(1)(7)	(4)
Inks and ink powders, total				
Paints and related items, total	3			
Crude petroleum				
Petroleum products				
Natural gas and products derived therefrom				
Fertilizers and fertilizer materials				
Explosives, total				
Cleaning and polishing compounds, 10 pounds each or less				
Certain products in schedule 4, part 13				
Dextrose and soluble or chemically treated starches				
Coal and other carbonaceous material				
Rubber and plastics waste and scrap; film, strips, sheets, other profile shapes, total				
Hose, pipe, and tubing, n.s.p.f. suitable for conducting gases or liquids, including gaskets and pipe fittings, or rubber or plastics				
Belting and belts for machinery, of rubber or plastics and not containing textile fibers				
Pneumatic tires	7		(2)(5) 7	(2)(5) 7
Tires other than pneumatic tires				
Tubes for tires	(5) 7		(2)(5) 7	(2)(5) 7
Rubber and plastics in wire and cable insulation	(5) 7		(2)(5) 7	(2)(5) 7
Coverings				
Fabricated rubber and plastics products				

Minerals and Metals 1/

The trade deficit in the minerals and metals sector for January-September 1982 was \$11.3 billion, or 15 percent greater than the deficit of \$9.8 billion in January-September 1981. The third quarter 1982 deficit of \$3.3 billion was the smallest deficit since the first quarter of 1981. Imports of minerals and metals have been decreasing in value by a larger amount than exports, causing the deficit to decrease during 1982 from \$4.1 billion in the first quarter and \$3.5 billion in the second quarter.

Imports for the third quarter of 1982 showed a 22-percent decrease to \$6.9 billion from \$8.9 billion in the third quarter of 1981 (table 17, fig. 7). U.S. exports also decreased 22 percent for the corresponding period, from \$4.6 billion in 1981 to \$3.6 billion in 1982.

The reduced deficit in the third quarter of 1982 relative to previous quarters is largely attributable to a 33-percent decrease in imports of iron and steel mill products as well as lower imports of ferroalloys, manganese ore, zinc ore, zinc metal, unwrought tungsten, and unwrought copper. These significant import decreases, totaling \$1.2 billion, were countered by the growth in the value of imports of copper ore (up 297 percent), nonelectric heating and cooking apparatus (up 154 percent), and molybdenum ore (up 67 percent). Export increases were reported in precious metal ores (up 69 percent) and unwrought copper (up 152 percent). The only significant trade shift on a country basis was reflected in the decline in exports of gold bullion to the United Kingdom, which continued during the third quarter and recorded \$400 million less than in the third quarter of 1981.

1/ Included here are the commodities classified in the following portion of the Tariff Schedules of the United States: schedule 5 (Nonmetallic minerals and products), except part 1(J(pt.)), and schedule 6 (Metals and metal products), parts 1, 2, and 3.

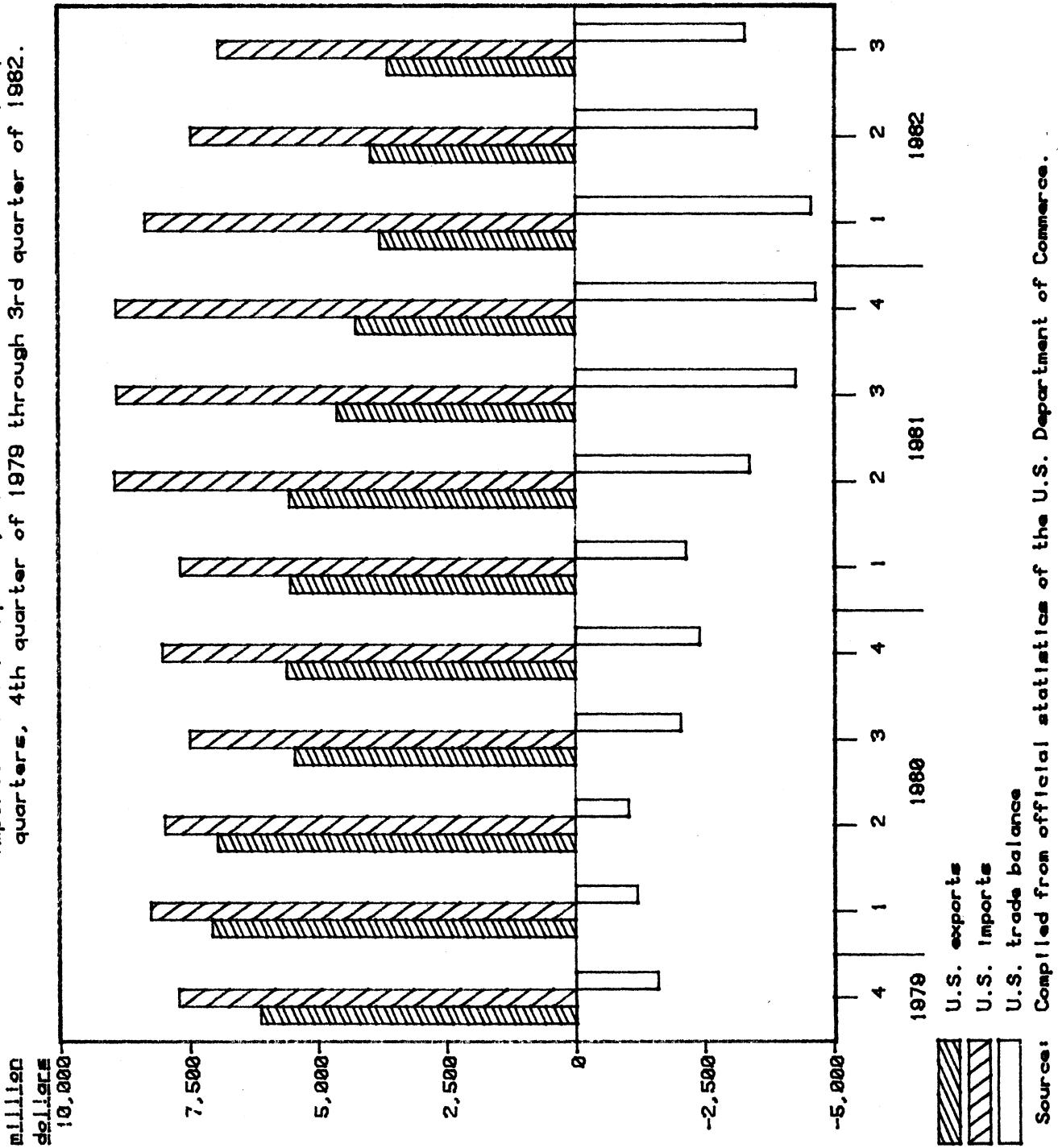
Table 17.—Minerals and metals: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January—September 1982, July—September 1981, and July—September 1982 1/ 2/

		(In thousands of dollars)					
	Item	1981	January—September 1982	September 1981	July—September 1981	July—September 1982	
U.S. exports of domestic merchandise:							
Canada		4,659,483	2,519,840		1,096,275		901,866
Japan		1,763,425	1,128,337		343,606		349,471
EC		5,186,264	2,388,156		1,225,479		768,414
Brazil		199,173	158,150		42,624		33,073
Hong Kong		264,318	148,138		62,580		49,081
India		122,179	87,036		30,691		27,700
Korea		306,138	282,879		62,551		108,567
Mexico		2,001,696	811,786		464,359		212,649
Taiwan		297,502	187,228		62,027		66,426
OPEC		1,730,686	1,287,241		435,194		419,559
Nmes		162,112	114,346		21,559		38,681
China		39,346	32,909		5,862		28,048
All other		3,280,249	2,273,113		771,716		661,596
Total		19,953,230	11,386,755		4,618,667		3,637,489
U.S. imports for consumption:							
Canada		7,686,361	6,342,780		1,933,491		1,413,309
Japan		6,026,007	4,766,970		1,666,651		1,520,011
EC		7,026,364	5,014,895		1,916,406		1,412,624
Brazil		661,533	431,600		168,162		109,569
Hong Kong		256,087	170,841		71,136		61,115
India		369,738	278,841		101,273		98,591
Korea		903,559	655,587		235,217		191,376
Mexico		1,111,971	934,683		277,794		185,653
Taiwan		756,716	588,28		202,122		220,635
OPEC		484,859	211,843		162,296		57,089
Nmes		574,975	272,971		149,380		77,540
China		179,403	145,066		43,594		40,293
All other		8,530,232	5,065,160		2,006,293		1,565,668
Total		34,386,404	22,714,906		8,890,225		6,913,525
U.S. merchandise trade balance:							
Canada		-3,024,878	-1,822,939		-837,215		-311,442
Japan		-4,262,581	-3,338,633		-1,323,045		-1,170,540
EC		-1,840,099	-2,626,739		-690,926		-644,209
Brazil		-462,359	-273,469		-125,537		-76,495
Hong Kong		8,231	-22,702		-8,556		-12,034
India		-247,558	-191,805		-70,582		-70,891
Korea		-597,421	-372,708		-172,666		-83,169
Mexico		889,725	-122,896		186,565		26,996
Taiwan		-459,213	-401,099		-140,094		-154,209
OPEC		1,245,827	1,075,398		272,897		362,870
Nmes		-432,863	-158,627		-127,820		-38,858
China		-140,057	-112,156		-37,732		-12,245
All other		-5,249,982	-2,772,066		-1,234,576		-904,051
Total		-14,433,174	-11,328,250		-4,271,558		-3,276,036

1/ Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 7.—Minerals and metals: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



Iron and steel mill products, all grades

The quantity of steel mill product imports declined 33 percent from the third quarter of 1981 to the third quarter of 1982, from 5.6 million short tons (\$2.9 billion) to 3.8 million short tons (\$2.0 billion). The import decline was largest in the product line of shapes and plates, (heavy structural shapes, plates, and sheet piling), which fell by 41 percent, and in sheets and strip, which fell by 31 percent. The decline was evident in practically all product lines, with the exception of more specialized, lower volume items such as certain metallic-coated flat-rolled products (a 40-percent increase) and electrical sheets and strip (a 185-percent increase). The downward trend in imports is partially attributed to the continued sluggish activity in the construction and automotive industries; a contributing factor may also be the market uncertainty resulting from the countervailing duty and dumping complaints filed against various European and other steel suppliers by the domestic steel industry producing these products.

Imports of shapes and plates of iron and steel decreased from 1.1 million tons (\$430 million) to 674,377 tons (\$241 million), from the third quarter of 1981 to the third quarter of 1982. Japan, the principal source of U.S. imports of these products, experienced a 44-percent decline in its shipments to the United States over these two periods. Belgium, the second largest supplier to the United States, decreased its shipments to the U.S. market by 42 percent. The declines in imports of these products, used primarily in the construction industry, was evidenced by almost all major suppliers.

Imports of sheet and strip decreased from 1.7 million tons (\$695 million) to 1.1 million tons (\$489 million), from the third quarter of 1981 to the third quarter of 1982. Japan, the principal source of U.S. imports of these products, experienced a 31-percent decline over the two periods. The Federal Republic of Germany, the second largest supplier, decreased its shipments to the U.S. market by 28 percent. The declines in imports of these products, used primarily in the automobile and home appliance industries, were evidenced by almost all major suppliers and reflect sluggish demand for these major consumer durables.

The quantity of imports of stainless steel mill products decreased 13 percent from the third quarter 1981 to the third quarter 1982, from 55,168 short tons (\$124 million) to 47,834 tons (\$95 million). The decline in quantity was largest in the product line of stainless steel pipe and tubing, which fell by 57 percent due to decreased demand in the oil and gas industry. The downturn in imports of stainless steel products was evidenced in almost all product lines, with the exception of stainless steel plates, which increased 87 percent (partially attributable to growing demand for storage tanks and restocking of importers' inventories) from the third quarter of 1981 to the third quarter of 1982. This anomalous increase was due entirely to the increase in imports of stainless steel plate from the Federal Republic of Germany, which increased nearly eightfold, from 423 tons (\$979,000) in the third quarter of 1981 to 3,296 tons (\$6.2 million) in the third quarter of 1982.

Patrick Magrath
523-0341

Ferroalloys

U.S. imports of ferroalloys (ferrochromium, ferromanganese, and ferrosilicon) in the third quarter of 1982 decreased 52.1 percent to 231.3 million pounds (\$64.2 million), compared with 483 million pounds (\$148.9 million) during the third quarter of 1981. Industry sources attribute the decrease to a declining domestic demand for these products in the steel industry and to the large accumulated inventories of imports. The largest decrease in imports during the third quarter of 1982 was from South Africa, Brazil, and Rhodesia.

Laszlo Boszormenyi
523-0328

Precious metals

Exports of precious metal ores, materials, sweepings, and waste and scrap rose 60 percent (in quantity) and 69 percent (in value) to 4.6 million troy ounces (\$208.3 million) in the third quarter of 1982 from 2.9 million troy ounces (\$123.6 million) during the third quarter of 1981. The bulk of this increase was attributable to exports of gold sweepings and waste and scrap to Canada, and exports of silver sweepings and waste and scrap to the United Kingdom. This trade shift is believed by industry sources to reflect reduced gold and silver refining and scrap processing in the United States, as lower prices render domestic operations uneconomical. As these materials generally move between countries free of duty, domestic processors are believed to be exporting these items to our trading partners for recovery of gold and silver content and processing to bullion.

Exports of gold bullion declined 65 percent (in quantity) and 69 percent (in value) to 557,000 troy ounces (\$198.1 million) in the third quarter of 1982 from 1.6 million troy ounces (\$640.2 million) during the third quarter of 1981. This continues a pattern established in 1981 as gold bullion exports subside following continuing price declines since 1980. The bulk of the reduction in exports was to the United Kingdom, the leading international trading center for gold.

Pam Woods
523-0277

Copper

Imports of copper ore, materials, and waste and scrap increased about four times (in quantity and value) to 55,592 short tons (\$69.1 million) in the third quarter of 1982 from 12,698 short tons (\$17.4 million) during the third quarter of 1981. This continues a pattern established in the first quarter of 1982, with copper ore from the Philippines, Mexico, Peru, and Canada showing significant gains. As the worldwide price of copper continues to decline and the domestic industry reduces mine production due to depressed copper prices, lower profit margins, and rising production costs, a move to less expensive foreign sources of supply to enable more cost efficient smelting has resulted.

Exports of unwrought copper almost tripled in quantity, and increased 2-1/2 times in value, to 20,539 short tons (\$32.5 million) in the third quarter of 1982 from 6,976 short tons (\$12.9 million) during the third quarter of 1981. The bulk of the increase in exports is accounted for by exports of wirebars and cathodes to the People's Republic of China and the Netherlands. These countries represent new markets for this material (the Netherlands in July and August and China in September).

Pam Woods
523-0277

Zinc metal and waste and scrap

Imports of zinc metal and waste and scrap continued to decrease during the third quarter of 1982, to 105,580 short tons (\$73.8 million) from 173,845 short tons (\$150.0 million) during the corresponding period of 1981. The reduced level of imports is a result of the continuing decline in domestic consumption which was down 22 percent during the first 9 months of 1982 compared with the corresponding period of 1981. The consumption decline is principally attributed to the lower demand for fabricated products used in the construction and transportation industries.

Therese Palmer
523-0270

Zinc ore and concentrate

Imports of zinc ore and concentrate continued to decrease during the third quarter of 1982, to 17,063 short tons (\$5.7 million) from 89,418 short tons (\$37.2 million) during the same period in 1981. The reduced level of imports followed the depressed activity in the construction and transportation industries.

Therese Palmer
523-0270

Nonelectric heating and cooking apparatus

U.S. imports of nonelectric heating and cooking apparatus increased 154 percent during the third quarter of 1982 from that in the corresponding period of 1981, or from \$73.1 million to \$185.9 million. The increase was attributable to the growing demand for kerosene heaters due to higher cost-heating alternatives. Such heaters were mostly imported from Japan, and accounted for about 78 percent of total imports in quantity, and 90 percent in value. The reason for the success of the Japanese heaters is that there are currently no U.S. manufacturers, and the heaters are generally considered to be of good quality and less costly than wood stoves or fireplace inserts.

John DePauw
523-0255

Bolts, nuts, and screws

U.S. exports of bolts, nuts, and screws (industrial fasteners) declined 29 percent in quantity, and 11 percent in value, from 42 million pounds (\$44 million) during the third quarter of 1981 to 30 million pounds (\$39 million) during the third quarter of 1982. The principal export market during the third quarter of 1982 was Canada, accounting for 73 percent of the total quantity exported. Approximately 65 percent of the industrial fasteners shipped to Canada consisted of bolts used in automotive, industrial, and high-technology applications. The decline in U.S. exports is primarily attributed to the continuing worldwide recession and its impact on demand for industrial fasteners in major consuming markets.

Jim Brandon
523-5437

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

Commodity area	1980	1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Nonmetallic minerals and products, except ceramic products and glass and glass products							
Hydraulic cement and cement clinker	5,263,444:	3,997,085:	3,015,790:	-28:	1,233,091:	1,087,302:	-12:
Imports: Quantity (short tons) (1,000 dollars)	5,195,573:	151,240:	115,050:	-29:	45,930:	41,110:	-10:
Exports: Quantity (short tons) (1,000 dollars)	186,311:	302,662:	237,263:	-31:	80,732:	52,952:	-34:
Concrete mixes and articles thereof	16,997:	31,564:	24,655:	-7:	8,112:	7,908:	-3:
Imports: Quantity (number) (1,000 dollars)	1,913:	1,209:	954:	5:	297:	343:	16:
Exports: Value (1,000 dollars)	17,254:	16,913:	12,643:	21:	5,645:	6,684:	18:
Quantity (number) (1,000 dollars)	321,587:	887,110:	776,680:	-69:	226,484:	84,974:	-62:
Imports: Quantity (short tons) (1,000 dollars)	480,416:	504,339:	394,130:	-33:	113,181:	71,099:	-37:
Exports: Value (1,000 dollars)	19,176:	21,563:	16,389:	-22:	5,162:	3,510:	-32:
Lime	37,983:	68,207:	58,699:	-35:	113,853:	8,571:	-38:
Imports: Quantity (short tons) (1,000 dollars)	41,795:	28,364:	23,292:	-16,521:	6,318:	3,541:	-44:
Exports: Value (1,000 dollars)	3,990:	3,995:	3,298:	-28:	891:	742:	-17:
Gypsum or plaster rock, gypsum cement and articles thereof							
Imports: Quantity (long tons) (1,000 dollars)	38,962:	42,132:	31,941:	40,774:	28:	11,478:	16,567:
Exports: Value (1,000 dollars)	18,842:	24,379:	18,837:	14,187:	-25:	5,820:	4,754:
Sand							
Imports: Quantity (long tons) (1,000 dollars)	483,233:	301,265:	201,105:	209,069:	6:	95,484:	79,788:
Exports: Value (1,000 dollars)	1,449:	1,465:	1,143:	1,412:	24:	533:	298:
Crushed stone							
Imports: Quantity (long tons) (1,000 dollars)	2,188,871:	2,139,863:	1,602,540:	1,378,098:	-14:	582,936:	467,085:
Exports: Value (1,000 dollars)	40,659:	36,736:	27,854:	25,895:	-7:	10,249:	7,936:
Imports: Value (1,000 dollars)	7,413:	7,221:	5,337:	3,544:	-34:	2,146:	1,420:
Exports: Value (1,000 dollars)	19,339:	23,527:	17,150:	12,655:	-26:	6,426:	5,230:

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Change from (3) to (4)	Percent: Jul-Sept 1981	Percent: Jul-Sept 1982	Change from (6) to (7)	Percent: Jul-Sept 1982
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Dimension stone and articles thereof:									
Imports:									
Value (\$1,000 dollars)-----	90,055	133,690	97,928	126,931	30	32,816	46,195	41	
Exports:									
Value (\$1,000 dollars)-----	17,068	20,853	14,997	13,986	-7	4,713	4,059	-14	
Mica and mica products:									
Imports:									
Value (\$1,000 dollars)-----	7,862	7,548	5,493	5,012	-9	1,585	1,558	-2	
Exports:									
Value (\$1,000 dollars)-----	11,864	10,438	8,552	6,600	-23	2,771	2,134	-23	
Graphite, carbons, and calcined petroleum and coal coke not suitable for use as fuel									
Imports:									
Value (\$1,000 dollars)-----	119,121	157,355	113,954	98,409	-14	43,221	25,252	-42	
Exports:									
Value (\$1,000 dollars)-----	595,616	715,006	542,828	423,100	-22	180,047	108,508	-40	
Asbestos and asbestos products:									
Imports:									
Value (\$1,000 dollars)-----	124,292	139,161	106,561	71,920	-33	31,530	22,146	-30	
Exports:									
Value (\$1,000 dollars)-----	96,938	103,038	76,244	66,294	-13	23,749	20,162	-15	
Abrasives:									
Imports:									
Quantity (long tons)-----	22,214	24,574	19,862	21,564	9	7,371	2,713	-63	
Value (\$1,000 dollars)-----	97,360	117,118	86,015	68,925	-20	27,694	16,606	-40	
Exports:									
Quantity (long tons)-----	54,112	54,134	44,854	40,755	-9	9,616	24,670	157	
Value (\$1,000 dollars)-----	36,796	33,625	25,574	26,330	3	7,593	10,552	39	
Abrasive articles:									
Imports:									
Value (\$1,000 dollars)-----	60,643	71,175	51,911	52,401	1	18,635	17,109	-8	
Exports:									
Value (\$1,000 dollars)-----	73,534	77,730	59,080	52,134	-12	19,307	16,544	-14	
Industrial diamonds									
Imports:									
Quantity (carats)-----	21,858,278	20,406,686	16,156,817	15,005,260	-7	5,060,323	4,851,450	-4	
Value (\$1,000 dollars)-----	111,700	111,770	86,708	68,564	-21	25,360	17,833	-30	
Exports:									
Quantity (carats)-----	28,463,604	28,337,201	21,195,745	21,919,868	3	6,305,816	7,393,372	17	
Value (\$1,000 dollars)-----	74,436	69,496	52,112	49,914	-4	15,734	15,024	-5	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change (6) to (7)
									from (6) to (7)
Natural gemstones									
Imports:	1,014,389	420,791	339,485	193,587	-43	75,347	54,616	-28	
Value (1,000 dollars)									
Exports:	10,966	16,109	10,993	15,979	45	3,754	5,310	41	
Value (1,000 dollars)									
Cut gemstones and articles thereof									
Imports:	1,597,005	2,193,713	1,670,124	1,467,792	-12	552,046	483,092	-12	
Value (1,000 dollars)									
Exports:	674,208	488,671	392,848	243,497	-38	117,932	72,445	-39	
Value (1,000 dollars)									
Synthetic gemstones									
Imports:	20,991	23,607	15,831	18,554	17	5,509	5,044	-8	
Value (1,000 dollars)									
Exports:	10,325	13,350	9,836	8,546	-13	3,147	2,310	-27	
Value (1,000 dollars)									
Clays, china clay or kaolin and ball clay									
Imports:	25	20	15	8	-45	4	111	-82	
Quantity (1,000 short tons)									
Value (1,000 dollars)	2,177	1,686	1,276	713	-44	331	331	-66	
Exports:									
Quantity (1,000 short tons)	1,692	1,624	1,223	1,091	-11	344	336	-2	
Value (1,000 dollars)	140,076	162,574	121,203	113,815	-6	36,014	34,869	-3	
Clays, fuller's earth									
Imports:	1'	1'	1'	1'	-81	1/	1/	-3	
Quantity (1,000 short tons)									
Value (1,000 dollars)	56	33	33	8	-74				
Exports:									
Quantity (1,000 short tons)	114	111	88	70	-20	27	19	-28	
Value (1,000 dollars)	9,225	10,459	8,256	6,749	-18	2,751	1,915	-30	
Clays, bentonite									
Imports:	1'	1'	1'	1'	-81	1/	1/	-3	
Quantity (1,000 short tons)									
Value (1,000 dollars)	42	48	33	33	-3	16	16	0	
Exports:									
Quantity (1,000 short tons)	897	861	653	505	-23	242	195	-19	
Value (1,000 dollars)	62,207	64,537	50,302	42,427	-16	19,118	17,948	-6	
Clays, artificially activated and certain other clays									
Imports:	8	12	9	7	-17	3	2	-32	
Quantity (1,000 short tons)									
Value (1,000 dollars)	3,117	4,658	3,707	2,843	-23	1,295	1,000	-23	
Exports:									
Quantity (1,000 short tons)	646	603	448	337	-25	149	114	-24	
Value (1,000 dollars)	72,649	80,374	60,195	59,061	-22	20,579	19,610	-5	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent: change from (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent: change from (6) to (7)	Percent: change from (6) to (8)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Nonmetallic minerals and products, n.e.c.									
Imports:									
Value	(1,000 dollars)	322,255	362,400	277,185	262,154	-5	117,300	110,925	-5
Exports:									
Value	(1,000 dollars)	315,048	378,288	282,335	272,224	-4	83,570	93,028	11
Fluorspar									
Imports:									
Quantity	(1,000 short tons)	899	826	672	442	-34	246	122	
Value	(1,000 dollars)	83,032	95,854	77,564	47,801	-38	27,787	13,101	
Exports:									
Quantity	(1,000 short tons)	17	11	8	8	4	1		
Value	(1,000 dollars)	1,659	1,193	898	890	-1	188	201	7
Ceramic products									
Refractory and heat-insulating products									
Imports:									
Value	(1,000 dollars)	61,165	70,195	55,799	50,386	-10	25,466	20,045	-21
Exports:									
Value	(1,000 dollars)	259,253	271,948	207,550	153,092	-26	63,272	49,316	-22
Ceramic construction articles									
Ceramic floor and wall tiles									
Imports:									
Quantity	(1,000 square feet)	255,411	254,659	197,168	173,356	-12	67,487	62,040	-8
Value	(1,000 dollars)	170,409	187,756	146,792	114,141	-22	47,791	37,397	-22
Exports:									
Quantity	(1,000 square feet)	7,941	11,150	7,551	9,395	24	2,769	2,779	0
Value	(1,000 dollars)	7,319	13,339	9,064	11,424	26	3,190	3,561	12
Ceramic bricks and structural clay tiles									
Imports:									
Value	(1,000 dollars)	15,306	14,120	11,204	9,499	-15	3,587	3,642	2
Exports:									
Value	(1,000 dollars)	5,794	6,802	5,541	3,418	-38	1,781	1,451	-19
Ceramic construction articles, n.e.c.									
Imports:									
Value	(1,000 dollars)	4,483	3,668	2,667	2,887	8	926	1,088	17
Exports:									
Value	(1,000 dollars)	7,311	11,971	8,360	4,937	-41	2,330	1,042	-55

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)	
Table, kitchen, household, art, and ornamental pottery, n.e.c.										
Imports:	Value (1,000 dollars)	319,210	336,200	249,914	226,704	-9	87,946	86,656	-1	
Exports:	Value (1,000 dollars)	9,979	10,611	7,079	8,242	16	2,208	2,584	17	
Fine earthenware food utensils										
Imports:	Quantity (1,000 dozen)	24,308	27,935	20,118	20,805	3	7,387	8,214	11	
Value (1,000 dollars)	178,445	201,738	148,192	140,667	-5	54,561	54,465	0		
Exports:	Quantity (1,000 dozen)	734	610	500	479	-4	166	215	29	
Value (1,000 dollars)	4,918	4,615	3,457	3,553	3	974	1,413	45		
Vitreous china food utensils										
Imports:	Quantity (1,000 dozen)	13,565	16,067	11,771	12,745	8	4,272	4,661	9	
Value (1,000 dollars)	147,141	167,542	123,621	123,468	0	41,253	44,303	7		
Exports:	Quantity (1,000 dozen)	591	672	496	1,228	148	167	384	129	
Value (1,000 dollars)	12,312	13,325	10,348	12,304	19	3,325	3,956	19		
Industrial ceramics and ceramic articles, n.s.p.f.										
Imports:	Value (1,000 dollars)	51,375	48,106	36,087	37,675	4	11,357	13,927	23	
Exports:	Value (1,000 dollars)	79,562	92,326	69,677	69,488	0	20,783	19,858	-4	
Ceramic sanitary ware										
Imports:	Value (1,000 dollars)	12,536	14,397	11,437	8,165	-29	3,354	2,794	-17	
Exports:	Value (1,000 dollars)	26,808	31,662	24,123	19,161	-21	7,280	6,074	-17	
Certain industrial ceramics and ceramic articles, n.s.p.f.										
Imports:	Value (1,000 dollars)	8,636	12,279	8,426	12,776	52	3,903	4,867	25	
Exports:	Value (1,000 dollars)	26,924	30,033	22,799	22,117	-3	7,667	7,857	2	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:	Percent:	Percent:
									1980	1981	from (3) to (4)
Glass and glass products											
Flat Glass and products thereof											
Imports:											
Value (\$1,000 dollars)-----	196,316	194,155	147,672	174,278	18	47,981	66,906	39			
Exports:											
Value (\$1,000 dollars)-----	322,851	345,720	274,518	238,333	-13	82,032	73,414	-11			
Unprocessed flat Glass (float, plate, and sheet, rolled and wire glass)											
Imports:											
Quantity (1,000 square feet)-----	120,691	89,215	68,828	71,442	4	23,064	24,588	7			
Value (\$1,000 dollars)-----	42,695	42,735	33,368	29,538	-11	10,056	10,362	3			
Exports:											
Quantity (1,000 square feet)-----	306,549	264,241	209,794	168,721	-20	60,058	56,668	-6			
Value (\$1,000 dollars)-----	167,745	166,171	132,154	102,820	-22	38,448	33,280	-13			
Tempered glass											
Imports:											
Quantity (1,000 square feet)-----	20,565	24,282	19,796	23,804	20	6,320	7,691	22			
Value (\$1,000 dollars)-----	39,072	50,099	39,392	52,447	33	11,714	18,294	56			
Exports:											
Quantity (1,000 square feet)-----	37,344	51,027	41,350	41,744	1	13,025	11,993	-8			
Value (\$1,000 dollars)-----	76,651	87,078	69,247	70,460	2	20,968	20,456	-2			
Laminated glass											
Imports:											
Value (\$1,000 dollars)-----	39,478	26,525	19,900	38,985	96	5,662	18,323	224			
Exports:											
Value (\$1,000 dollars)-----	39,648	44,540	36,413	34,726	-5	10,299	10,301	0			
Mirrors of glass											
Imports:											
Value (\$1,000 dollars)-----	53,400	53,380	39,237	38,192	-3	14,789	14,200	-4			
Exports:											
Value (\$1,000 dollars)-----	20,666	25,394	19,621	15,054	-23	6,393	4,242	-34			
Glassware and other glass products											
Imports:											
Value (\$1,000 dollars)-----	405,665	468,528	341,369	348,051	2	116,796	120,094	3			
Exports:											
Value (\$1,000 dollars)-----	497,013	551,569	428,565	385,792	-10	141,112	128,684	-9			
Fiber Glass											
Imports:											
Value (\$1,000 dollars)-----	11,830	16,730	11,440	9,742	-15	4,882	3,471	-29			
Exports:											
Value (\$1,000 dollars)-----	71,386	89,944	71,903	64,935	-10	25,682	23,258	-9			

Table 18.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)		Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)		
					(1)	(2)	(3)	(4)	(5)	(6)	(7)
Glass containers										:	
Imports:	43,312:	66,093:	48,881:	57,458:	18:	16,200:	17,606:	9	:	:	
Value (1,000 dollars)-----	41,807:	46,049:	35,400:	35,728:	1:	12,797:	12,230:	-4	:	:	
Pressed and blown glassware n.e.c.										:	
Imports:	304,330:	341,589:	247,473:	251,020:	1:	84,596:	88,642:	5	:	:	
Value (1,000 dollars)-----	253,811:	276,904:	216,040:	172,101:	-20:	71,481:	55,600:	-22	:	:	
Precious metals										:	
Imports:	87,202:	102,132:	77,518:	80,837:	4:	25,871:	33,048:	28	:	:	
Quantity (1,000 troy ounces)-----	5,543,463:	4,012,112:	2,962,828:	2,240,435:	-24:	865,414:	786,016:	-9	:	:	
Exports:	89,041:	36,236:	30,588:	22,926:	-25:	10,012:	10,321:	3	:	:	
Quantity (1,000 troy ounces)-----	5,988,763:	3,759,956:	3,325,610:	1,071,504:	-68:	891,132:	492,709:	-45	:	:	
Precious metal ores, and other metal-bearing materials, sweepings, and waste and scrap	:	:	:	:	:	:	:	:	:	:	
Imports:	14,778:	19,263:	15,466:	14,905:	-4:	3,862:	6,160:	59	:	:	
Quantity (1,000 troy ounces)-----	597,122:	472,880:	366,532:	280,414:	-23:	85,856:	98,197:	14	:	:	
Exports:	25,064:	13,980:	10,893:	10,152:	-7:	2,878:	4,614:	60	:	:	
Quantity (1,000 troy ounces)-----	1,443,573:	722,667:	602,601:	391,874:	-35:	123,574:	208,311:	69	:	:	
Platinum group metals										:	
Imports:	3,385:	2,614:	2,061:	1,581:	-23:	693:	533:	-23	:	:	
Quantity (1,000 troy ounces)-----	1,105,716:	742,400:	600,545:	376,154:	-37:	190,750:	137,914:	-28	:	:	
Exports:	Quantities (1,000 troy ounces)-----	713:	763:	617:	534:	-14:	188:	199:	6	:	
Value (1,000 dollars)-----	316,574:	268,970:	226,462:	119,705:	-47:	60,470:	38,101:	-37	:	:	
Gold bullion										:	
Imports:	4,090:	4,164:	2,712:	3,021:	11:	927:	1,027:	11	:	:	
Quantity (1,000 troy ounces)-----	2,506,889:	1,942,559:	1,313,009:	1,124,103:	-14:	394,744:	371,776:	-6	:	:	
Exports:	4,702:	5,237:	4,687:	1,236:	-74:	1,577:	557:	-65	:	:	
Quantity (1,000 troy ounces)-----	2,787,430:	2,501,337:	2,262,003:	439,981:	-81:	640,195:	198,073:	-69	:	:	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	Percent change from (3) to (4)		Jul-Sept 1982	Jul-Sept 1981	Percent change from (3) to (4)		Jul-Sept 1982	Jul-Sept 1981	Percent change from (3) to (4)	
							(7)	(8)								
Silver bullion																
Imports:																
Quantity (1,000 troy ounces)-----	64,761:		75,921:		57,130:		60,769:		6:		20,357:		25,139:		23	
Value (\$1,000 dollars)-----	1,328,162:		837,173:		666,087:		456,820:		-31:		190,511:		176,512:		-7	
Exports:																
Quantity (1,000 troy ounces)-----	57,205:		15,130:		13,527:		10,286:		-24:		4,988:		4,672:		-6	
Value (\$1,000 dollars)-----	1,326,878:		181,379:		166,250:		81,459:		-51:		50,620:		35,284:		-30	
Iron and steel mill products, waste and scrap, pig iron, and ferroalloys																
Pig iron, and spiegeleisen																
Imports:																
Quantity (1,000 short tons)-----	402:		436:		297:		257:		-13:		104:		37:		-64	
Value (\$1,000 dollars)-----	63,212:		68,152:		46,381:		39,082:		-16:		16,060:		4,564:		-72	
Exports:																
Quantity (1,000 short tons)-----	72:		16:		12:		32:		153:		2:		19:		615	
Value (\$1,000 dollars)-----	8,015:		1,960:		1,583:		2,555:		61:		386:		1,188:		208	
Ferrochromium																
Imports:																
Quantity (1,000 pounds)-----	329,281:		497,427:		325,837:		144,805:		-56:		142,554:		51,379:		-64	
Value (\$1,000 dollars)-----	146,660:		219,200:		144,833:		68,354:		-53:		64,409:		23,628:		-63	
Exports:																
Quantity (1,000 pounds)-----	63,409:		28,195:		19,174:		8,537:		-55:		5,764:		2,314:		-60	
Value (\$1,000 dollars)-----	22,233:		10,361:		7,473:		4,398:		-41:		2,239:		1,053:		-53	
Fermanganese																
Imports:																
Quantity (1,000 pounds)-----	1,045,285:		1,209,035:		909,105:		720,396:		-21:		265,212:		165,734:		-38	
Value (\$1,000 dollars)-----	240,685:		276,422:		203,530:		152,406:		-25:		59,185:		33,370:		-44	
Exports:																
Quantity (1,000 pounds)-----	36,350:		33,542:		26,154:		22,404:		-14:		2,662:		9,620:		261	
Value (\$1,000 dollars)-----	11,125:		13,690:		10,777:		7,893:		-27:		984:		3,076:		212	
Ferrosilicon																
Imports:																
Quantity (1,000 pounds)-----	93,948:		221,488:		166,714:		91,818:		-45:		75,329:		14,206:		-81	
Value (\$1,000 dollars)-----	42,526:		81,118:		61,400:		35,538:		-42:		25,322:		7,224:		-71	
Exports:																
Quantity (1,000 pounds)-----	54,982:		31,510:		24,675:		24,441:		-1:		8,896:		5,345:		-40	
Value (\$1,000 dollars)-----	18,591:		12,110:		9,030:		9,560:		6:		3,010:		2,303:		-23	

Table 18.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Jul-Sept 1982	Percent: change from (6) to (7)	Percent: change from (6) to (7)
	(1)	(2)	(3)	(4)		(5)	(6)	(7)		(8)
Iron and steel mill products, all grades										
Imports:										
Quantity (1,000 short tons)-----	15,538	19,938	14,524	13,207	-9	2,939,365	5,643	3,759	33	
Value (1,000 dollars)-----	6,932,233	10,285,870	7,366,861	7,485,690	2			1,979,805	-33	
Exports:										
Quantity (1,000 short tons)-----	4,161	2,966	2,248	1,542	-31					
Value (1,000 dollars)-----	2,556,303	2,274,142	1,714,511	1,295,818	-24	543,679	657	469	-29	
Copper ore and metal										
Imports:										
Copper ore, waste and scrap, and unworked copper bearing materials, and waste and scrap										
Quantity (short tons, contained weight)-----	90,949	84,907	55,000	139,963	154	12,698	55,592	338		
Value (1,000 dollars)-----	128,700	115,670	78,490	156,444	99	17,404	69,065	297		
Exports:										
Quantity (short tons, contained weight)-----	335,617	334,121	255,807	283,816	11	62,610	94,626	51		
Value (1,000 dollars)-----	487,888	407,440	313,695	302,715	-4	73,142	98,023	34		
Copper, unwrought										
Imports:										
Quantity (short tons, contained weight)-----	520,677	402,697	303,243	293,410	-3	120,141	102,354	-15		
Value (1,000 dollars)-----	1,026,974	644,092	495,525	407,967	-18	188,513	132,742	-30		
Exports:										
Quantity (short tons, contained weight)-----	23,751	41,708	35,441	29,510	-17	6,976	20,539	194		
Value (1,000 dollars)-----	50,624	72,948	63,523	49,321	-22	12,892	32,494	152		
Copper, wrought										
Imports:										
Quantity (short tons, contained weight)-----	110,934	184,919	128,303	126,776	-1	48,647	36,139	-26		
Value (1,000 dollars)-----	353,130	507,461	358,785	313,088	-13	129,914	89,132	-31		
Exports:										
Quantity (short tons, contained weight)-----	118,553	89,120	70,652	51,365	-27	19,487	15,005	-23		
Value (1,000 dollars)-----	393,068	322,802	251,051	191,057	-24	75,691	51,770	-32		

Table 18.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)		Jul-Sept 1982	Jul-Sept 1982 from (6) to (7)	Percent: change (3) to (4)		
					(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bauxite and aluminum metals										:	
Bauxite										:	
Imports:										:	
Quantity (1,000 short tons)	15,317	15,274	12,156	10,380	-15:	3,542:	3,417:	-4		:	
Value (\$1,000 dollars)	380,537	392,557	310,228	308,367	-1:	90,648:	100,699:	11		:	
Exports:										:	
Quantity (1,000 short tons)	22:	21:	14:	17:	22:	5:	4:	-8		:	
Value (\$1,000 dollars)	4,766	3,441:	2,545:	2,264:	-11:	824:	647:	-21		:	
Aluminum, un wrought and waste and scrap										:	
Imports:										:	
Quantity (short tons)	642,737	795,472	626,351	573,310	-8:	209,382:	191,808:	-8		:	
Value (\$1,000 dollars)	838,070	1,070,433:	852,380:	709,101:	-17:	283,361:	218,732:	-23		:	
Exports:										:	
Quantity (short tons)	1,158,882	584,760:	452,779	429,327:	-5:	108,587:	138,586:	28		:	
Value (\$1,000 dollars)	1,590,536	762,849:	607,950:	452,097:	-26:	134,421:	138,939:	3		:	
Aluminum, wrought other than foil										:	
Imports:										:	
Quantity (short tons)	79,408	145,228:	100,367:	162,174:	62:	38,364:	52,384:	37		:	
Value (\$1,000 dollars)	165,393	314,899:	227,670:	317,725:	40:	103,518:	102,121:	-1		:	
Exports:										:	
Quantity (short tons)	338,059:	282,762:	226,021:	160,098:	-29:	50,509:	50,995:	1		:	
Value (\$1,000 dollars)	808,120:	697,739:	557,267:	393,842:	-29:	136,112:	122,744:	-10		:	
Aluminum foil										:	
Imports:										:	
Quantity (short tons)	4,549:	6,713:	4,071:	7,724:	90:	1,691:	1,904:	13		:	
Value (\$1,000 dollars)	27,218:	34,561:	23,479:	33,504:	43:	8,860:	9,677:	9		:	
Nickel ore and metal										:	
Imports:										:	
Quantity (1,000 pounds)	43,209:	35,986:	26,849:	13,995:	-48:	6,331:	3,668:	-42		:	
Value (\$1,000 dollars)	76,929:	47,324:	38,474:	26,472:	-31:	10,668:	8,176:	-23		:	
Tin ore and metal										:	
Imports:										:	
Quantity (long tons)	357,091:	388,426:	316,162:	214,314:	-32:	76,064:	50,834:	-33		:	
Value (\$1,000 dollars)	1,088,639:	1,153,024:	943,433:	584,644:	-38:	215,796:	134,431:	-38		:	
Exports:										:	
Quantity (1,000 pounds)	106,012:	85,705:	63,658:	80,131:	26:	21,847:	23,627:	8		:	
Value (\$1,000 dollars)	353,751:	307,158:	233,629:	228,460:	-2:	73,333:	69,222:	-6		:	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change from (6) to (7)
	(1)	(2)		(3)	(4)		(5)	(6)	
Lead ore and concentrate									
Imports:									
Quantity (short tons)--	33,794	31,211	23,961	14,421	-40	6,435:	8,633:		
Value (\$1,000 dollars)--	24,688	20,917	15,788	6,164	-61	4,948:	3,764:	34	-24
Exports:									
Quantity (short tons)--	71,845	53,905	36,844	46,095	25	7,789:	22,650:	191	
Value (\$1,000 dollars)--	60,266	30,819	22,158	16,645	-25	4,040:	7,388:	83	
Lead metal and waste and scrap									
Imports:									
Quantity (short tons)--	96,061	116,622	88,789	80,382	-9	37,352:	31,282:		
Value (\$1,000 dollars)--	95,646	93,356	70,828	49,150	-31	30,282:	17,538:	-16	-42
Exports:									
Quantity (short tons)--	312,842	90,934	69,453	103,913	50	16,445:	17,700:	8	
Value (\$1,000 dollars)--	227,056	48,384	38,008	58,465	54	8,770:	10,227:	17	
Zinc ore and concentrate									
Imports:									
Quantity (short tons)--	206,029	280,401	254,921	53,535	-79	89,418:	17,063:		
Value (\$1,000 dollars)--	75,771	114,404	102,446	21,463	-79	37,154:	5,691:	-81	-85
Exports:									
Quantity (short tons)--	79,616	77,144	40,487	79,392	96	11,129:	21,937:	97	
Value (\$1,000 dollars)--	38,728	45,048	24,926	36,953	48	8,549:	7,727:	-10	
Zinc metal and waste and scrap									
Imports:									
Quantity (short tons)--	462,712	691,481	526,731	338,184	-36	173,845:	105,580:		
Value (\$1,000 dollars)--	328,223	565,880	422,058	251,512	-40	149,968:	73,777:	-39	-51
Exports:									
Quantity (short tons)--	41,310	42,024	33,532	17,947	-46	8,466:	5,499:	-35	
Value (\$1,000 dollars)--	28,666	32,720	25,850	16,365	-37	7,224:	4,724:	-35	
Miscellaneous base metals and ores									
Imports:									
Value (\$1,000 dollars)--	2,070,808	2,095,402	1,577,323	925,251	-41	568,613:	275,845:		-51
Exports:									
Ores of cerium and thorium									
Imports:									
Quantity (1,000 pounds, contained weight)--	1,849,283	1,414,016	1,098,221	750,977	-32	3,118,951:	249,807:		-22
Value (\$1,000 dollars)--	1,853	3,158	2,395	2,551	4:	525:	1,078:		
Exports:									
Quantity (1,000 pounds, contained weight)--	6	285	42	200	376:	38:	118:	207	
Value (\$1,000 dollars)--	17	146	86	77	-10	68:	51:	-25	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change		Jul-Sept 1982	Percent: change (6) to (7)						
					(3)	(4)								
Chrome ore and metal														
Chrome ore														
Imports:														
Quantity (1,000 long tons, contained)	366	328			-33:	85:								
Value (1,000 dollars)	56,466	49,948	39,978	26,541	-34:	14,291	6,738:	-53						
Exports:														
Quantity (1,000 long tons, contained)	5	63:												
Value (1,000 dollars)	1,446	5,893:	3,536:	1,235:	-65:	36:	2,826:	-94						
Chrome, unwrought, ex. alloys and waste and scrap														
Imports:														
Quantity (1,000 pounds)	3	24,626:	21,297:	8,029:	-53:	6,753	1/	-56						
Value (1,000 dollars)	28,367	1/	1/	1/	-62:	2,408:	2,408:	-64						
Exports:														
Quantity (1,000 pounds)	3	5,209:	3,244:	2,039:	-54:	1/	1/	-29						
Value (1,000 dollars)	3,788				-37:	1,121:	838:	-25						
Cobalt ore and metal														
Cobalt, unwrought, unalloyed, and waste and scrap														
Imports:														
Quantity (1,000 pounds)	14,953:	13,906:	7,296:	9,877:	35:	1,931:	1,952:	1						
Value (1,000 dollars)	357,474	238,820:	142,360:	119,139:	-16:	31,313:	18,531:	-41						
Exports:														
Quantity (1,000 pounds)	1,485:	2,195:	1,707:	616:	-64:	502:	237:	-53						
Value (1,000 dollars)	14,576:	16,461:	13,315:	5,948:	-55:	4,244:	2,078:	-51						
Columbium ore and metal														
Imports:														
Quantity (1,000 pounds)	4,862:	4,428:	3,612:	2,037:	-44:	855:	555:	-35						
Value (1,000 dollars)	27,115:	49,888:	44,402:	12,904:	-71:	7,569:	3,776:	-50						
Columbium, wrought and unwrought and waste and scrap														
Imports:														
Quantity (1,000 pounds)	119:	8:	14:	68:	8:									
Value (1,000 dollars)	2,577:	59:	155:	162:	58:									
Iron ore														
Imports:														
Quantity (long tons)	25,058:	28,334:	22,165:	11,595:	-48:	9,766:	4,464:	-54						
Value (1,000 dollars)	772,843:	948,114:	724,111:	384,713:	-47:	325,339:	147,618:	-55						
Exports:														
Quantity (long tons)	5,689:	5,545:	4,095:	2,116:	-48:	1,711:	881:	-48						
Value (1,000 dollars)	230,567:	244,684:	179,458:	100,328:	-44:	72,317:	41,185:	-43						

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1982	Percent: from (3) to (4)		Jul-Sept 1981	Jul-Sept 1982	Percent: from (6) to (7)
					(1)	(2)	(3)	(4)	(5)
Magnesium metal									
Magnesium, unwrought, and waste and scrap									
Imports:									
Quantity (short tons)-----	3,669	6,750	4,467	3,586	-20	1,796	1,251	-30	
Value (1,000 dollars)-----	6,817	12,833	8,287	7,594	-8	3,406	2,841	-17	
Exports:									
Quantity (short tons)-----	49,729	33,065	26,277	29,739	13	6,882	10,484	52	
Value (1,000 dollars)-----	104,673	81,805	64,903	74,523	15	17,036	26,642	56	
Magnesium, wrought									
Imports:									
Quantity (short tons, contained weight)-----	47	32	31	1	-97	5	-100		
Value (1,000 dollars)-----	131	129	122	56	-54	29	8	-72	
Exports:									
Quantity (short tons, contained weight)-----	6,813	1,598	1,212	1,380	14	344	417	21	
Value (1,000 dollars)-----	23,033	9,048	6,640	8,711	31	1,931	2,689	39	
Manganese ore									
Imports:									
Quantity (1,000 pounds, contained weight)-----	670,285	622,502	446,242	180,235	-60	169,247	16,683	-90	
Value (1,000 dollars)-----	46,432	43,161	28,938	15,811	-45	11,656	2,104	-82	
Exports:									
Quantity (1,000 pounds, contained weight)-----	212,980	66,644	56,218	26,136	-54	18,417	5,821	-68	
Value (1,000 dollars)-----	6,406	6,578	5,379	2,364	-56	1,809	684	-62	
Manganese, unwrought, and waste and scrap									
Imports:									
Quantity (1,000 pounds)-----	15,829	16,685	12,171	7,998	-34	3,704	2,005	-46	
Value (1,000 dollars)-----	8,031	8,419	6,068	4,012	-34	1,831	1,032	-44	
Exports:									
Quantity (1,000 pounds)-----	24,639	9,488	8,293	4,884	-41	4,183	1,054	-75	
Value (1,000 dollars)-----	11,459	4,975	4,201	3,218	-23	1,350	717	-47	
Mercury ore and metal									
Mercury, unwrought and waste and scrap									
Imports:									
Quantity (flasks of 76 pounds each)-----	11,557	12,583	6,779	6,372	-6	3,439	1,158	-66	
Value (1,000 dollars)-----	3,007	5,066	2,706	2,245	-17	1,401	383	-73	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)
									Percent change from (6) to (7)
Molybdenum ore and metal									
Molybdenum ore and molybdenum-bearing materials									
Imports:									
Quantity (1,000 pounds, contained weight)	3,777	3,638	2,335	4,914	110	797	1,544	94	
Value (1,000 dollars)	29,176	19,484	13,698	22,240	62	4,425	7,408	67	
Exports:									
Quantity (1,000 pounds, contained weight)	68,217	51,348	40,401	39,477	-2	10,172	15,855	56	
Value (1,000 dollars)	715,430	406,816	340,203	197,351	-42	78,447	73,524	-6	
Molybdenum, unwrought and waste and scrap									
Imports:									
Quantity (1,000 pounds, contained weight)	535	449	361	294	-19	50	11	-77	
Value (1,000 dollars)	9,882	5,576	4,462	2,600	-42	907	195	-78	
Exports:									
Quantity (1,000 pounds, contained weight)	1,038	2,911	2,503	734	-71	630	166	-74	
Value (1,000 dollars)	8,972	12,583	10,588	3,747	-65	2,330	868	-63	
Molybdenum wrought									
Imports:									
Quantity (1,000 pounds)	137	93	71	69	-2	22	18	-19	
Value (1,000 dollars)	4,031	2,556	1,970	1,698	-14	641	414	-35	
Exports:									
Quantity (1,000 pounds)	1,010	707	566	624	10	213	204	-5	
Value (1,000 dollars)	23,454	13,799	10,562	10,419	-1	2,457	3,152	28	
Rhenium metal									
Imports:									
Quantity (1,000 pounds)	668	663	604	1/	-72	1/	1/	-80	
Value (1,000 dollars)				79	-87	95	9	-95	
Silicon, unwrought, and waste and scrap									
Imports:									
Quantity (1,000 pounds)	42,458	56,971	37,807	39,471	4	10,854	9,662	-11	
Value (1,000 dollars)	22,484	30,507	20,463	20,847	2	5,909	5,188	-12	
Exports:									
Quantity (1,000 pounds)	28,696	17,346	14,847	4,025	-73	3,483	431	-88	
Value (1,000 dollars)	65,477	57,000	42,415	27,892	-34	12,522	7,843	-37	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Silicon metal containing over 99.7% silicon									
Imports:	Quantity (1,000 pounds)	1,288:	1,920:	1,692:	1,574:	-7:	659:	326:	-50
	Value (\$1,000 dollars)	31,823:	27,405:	22,402:	19,428:	-13:	8,485:	6,660:	-22
Tantalum ore and metal									
Imports:	Quantity (1,000 pounds)	2,322:	4,280:	3,664:	2,291:	-37:	657:	852:	30
	Value (\$1,000 dollars)	73,774:	90,601:	80,602:	24,507:	-70:	12,429:	6,893:	-45
Exports:	Quantity (1,000 pounds)	425:	3:	3:	8:	119:			-45
	Value (\$1,000 dollars)	12,893:	172:	172:	505:	194:			0
Tantalum, un wrought, and waste and scrap									
Imports:	Quantity (1,000 pounds)	259:	149:	115:	146:	26:	52:	39:	-25
	Value (\$1,000 dollars)	21,120:	10,159:	7,684:	9,500:	24:	2,840:	3,001:	6
Exports:	Quantity (1,000 pounds)	673:	356:	274:	397:	45:	100:	146:	45
	Value (\$1,000 dollars)	71,917:	32,657:	25,417:	23,341:	-8:	6,822:	4,786:	-30
Tantalum, wrought									
Imports:	Quantity (1,000 pounds)	1:	1/	1/	1:	492:	1/	1/	-12
	Value (\$1,000 dollars)	172:	94:	45:	83:	85:	7:	5:	-26
Exports:	Quantity (1,000 pounds)	124:	96:	88:	37:	-58:	22:	11:	-49
	Value (\$1,000 dollars)	20,896:	6,531:	5,314:	5,323:	0:	1,289:	1,583:	23
Titanium ore and metal									
Imports:	Quantity (1,000 short tons)	844:	719:	513:	551:	7:	164:	145:	-11
	Value (\$1,000 dollars)	90,131:	95,748:	62,780:	58,596:	-7:	22,651:	15,362:	-32
Exports:	Quantity (1,000 short tons)	17:	7:	5:	20:	311:	2:	18:	676
	Value (\$1,000 dollars)	3,443:	2,099:	1,392:	1,099:	-21:	619:	653:	5
Titanium sponge									
Imports:	Quantity (1,000 short tons)	9,553:	12,980:	11,445:	2,608:	-77:	3,703:	312:	-92
	Value (\$1,000 dollars)	60,213:	93,514:	82,369:	16,700:	-80:	26,823:	1,907:	-93
Exports:	Quantity (1,000 short tons)	1/:	1/:	1/:	1/:	-34:	1/:	1/:	83
	Value (\$1,000 dollars)	1,088:	450:	388:	186:	-52:	88:	76:	-14

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	(3)	(4)	(5)	(6)	(7)	(8)	Percent: change from (6) to (7)	Percent: change from (3) to (4)	Percent: change from (3) to (4)	Percent: change from (3) to (4)
										Jul-Sept 1982	Jul-Sept 1981	Jul-Sept 1982	Jul-Sept 1981
Titanium, unwrought other than sponge; and waste and scrap													
Imports:													
Quantity (1,000 short tons)---	8,623	8,062	6,524	2,624	-60	3,114	534	-83					
Value (1,000 dollars)-----	33,189	24,712	20,985	6,622	-68	7,568	1,105	-85					
Exports:													
Quantity (1,000 short tons)---	6	7	5	5	-1	1	1	-34					
Value (1,000 dollars)-----	77,533	114,701	82,926	57,903	-30	26,847	12,669	-53					
Titanium, wrought													
Imports:													
Quantity (1,000 short tons)---	15,269	21,573	16,848	13,682	-19	5,905	1,14	0					
Value (1,000 dollars)-----													
Exports:													
Quantity (1,000 short tons)---	1	1	1	1	-12	1	1	-6					
Value (1,000 dollars)-----	51,588	53,806	40,336	33,028	-18	10,808	10,608	-2					
Tungsten ore and metal materials													
Imports:													
Quantity (1,000 pounds, tungsten content)---	11,484	11,770	8,807	6,692	-24	3,341	1,580	-53					
Value (1,000 dollars)-----	88,622	91,326	68,570	41,414	-40	25,992	8,010	-69					
Exports:													
Quantity (1,000 pounds, tungsten content)---	2,028	1,175	138	445	221	38	19	-49					
Value (1,000 dollars)-----	15,453	1,150	962	2,398	149	210	113	-46					
Tungsten, unwrought, and waste and scrap													
Tungsten, unwrought													
Imports:													
Quantity (1,000 pounds, tungsten content)---	520	377	301	457	52	141	155	9					
Value (1,000 dollars)-----	6,034	4,531	3,614	5,086	41	1,667	1,600	-4					
Exports:													
Quantity (1,000 pounds, tungsten content)---	2,694	3,499	2,578	1,964	-24	1,118	458	-59					
Value (1,000 dollars)-----	28,211	36,747	26,950	17,126	-36	10,886	4,430	-59					
Tungsten, wrought													
Imports:													
Quantity (1,000 pounds)---	161	186	127	40	-68	65	8	-87					
Value (1,000 dollars)-----	3,862	4,089	3,052	1,866	-39	1,216	661	-46					
Exports:													
Quantity (1,000 pounds)---	762	632	505	385	-24	142	103	-27					
Value (1,000 dollars)-----	29,765	25,690	20,876	15,931	-24	5,718	4,790	-16					

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent:
									change from (3) to (4)
Metallic containers									
Imports:									
Value (\$1,000 dollars)	74,914	81,239	60,653	64,491	6	22,037	21,702	-2	
Exports:									
Value (\$1,000 dollars)	277,945	296,878	228,431	193,507	-15	74,991	60,573	-19	
Wire cordage; wire screen, netting, and fencing; bale ties									
Imports:									
Quantity (pounds)	619,449,677	649,951,819	481,078,420	522,402,409	9	165,194,635	168,728,395	2	
Value (\$1,000 dollars)	357,207	396,444	296,969	296,946	0	98,644	92,028	-7	
Exports:									
Quantity (pounds)	118,881,710	112,983,019	83,656,906	72,174,968	-14	29,947,912	22,065,420	-26	
Value (\$1,000 dollars)	130,151	141,261	107,531	83,749	-22	36,304	25,529	-30	
Wire strand and rope									
Imports:									
Quantity (pounds)	532,779,136	575,482,812	421,940,672	460,407,865	9	146,175,621	140,227,361	-4	
Value (\$1,000 dollars)	287,032	322,635	240,992	250,930	4	80,385	76,555	-5	
Exports:									
Quantity (pounds)	57,510,563	62,700,045	49,387,012	31,902,562	-35	16,367,576	8,704,620	-47	
Value (\$1,000 dollars)	74,797	81,985	63,931	48,750	-24	19,536	13,633	-30	
Fencing									
Imports:									
Quantity (pounds)	19,010,419	19,830,383	15,734,846	15,379,412	-2	5,389,941	6,597,440	22	
Value (\$1,000 dollars)	7,877	7,996	6,537	5,857	-10	2,197	2,180	-1	
Exports:									
Quantity (pounds)	2,204,908	2,267,966	1,564,992	1,872,223	20	367,715	588,482	60	
Value (\$1,000 dollars)	3,962	3,825	2,669	3,068	15	817	1,139	39	
Wire cloth									
Imports:									
Quantity (pounds)	10,078,082	10,941,695	7,805,914	7,622,424	-2	2,422,328	2,248,824	-7	
Value (\$1,000 dollars)	40,330	46,981	34,580	26,128	-24	10,902	7,346	-33	
Exports:									
Quantity (pounds)	23,337,444	24,421,810	17,128,393	20,248,836	18	6,715,265	9,104,532	36	
Value (\$1,000 dollars)	22,079	26,351	19,298	14,143	-27	7,142	4,933	-31	
Welded wire mesh									
Imports:									
Quantity (pounds)	38,168,450	27,526,584	23,163,361	27,478,060	19	6,750,483	14,032,797	108	
Value (\$1,000 dollars)	11,114	9,243	7,771	7,689	-1	2,359	3,301	40	
Exports:									
Quantity (pounds)	29,387,856	14,296,639	8,743,204	12,321,041	41	3,639,051	1,821,500	-50	
Value (\$1,000 dollars)	14,746	9,522	6,995	5,899	-16	2,925	1,638	-44	

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

					Percent change from (6) to (7)	Percent change from (7)	Jul-Sept 1982	Jul-Sept 1981	Jan-Sept 1982	Jan-Sept 1981	1980	
Commodity area												
Nails, screws, bolts, and other fasteners; locks; builders' hardware; furniture, luggage and saddlery hardware												
Imports:												
Value (\$1,000 dollars)			921,517	984,685			747,905	0		252,912		242,984
Exports:												-4
Value (\$1,000 dollars)			537,664	601,784			423,912	-7		145,487		128,227
Fasteners												-12
Bolts, nuts, and screws												
Imports:												
Quantity (pounds)			861,798,004	895,402,966			677,578,760	683,657,371	1:	240,407,156		199,527,713
Value (\$1,000 dollars)			460,644	486,468			369,232	372,981	1:	127,113		112,610
Exports:												-11
Quantity (pounds)			131,153,367	160,407,531			124,548,570	130,444,455	5:	42,223,846		30,165,137
Value (\$1,000 dollars)			162,711	178,777			137,031	119,788	-13:	43,937		38,688
Handtools, cutlery, forks and spoons												-29
Imports:												-12
Value (\$1,000 dollars)			850,045	948,552			704,386	728,637	3:	234,146		237,239
Exports:												1
Value (\$1,000 dollars)			955,732	1,035,533			789,888	715,493	-9:	258,731		220,126
Handtools												-15
Imports:												
Value (\$1,000 dollars)			507,636	562,564			413,700	450,652	9:	137,919		143,442
Exports:												4
Value (\$1,000 dollars)			888,267	958,132			733,328	652,436	-11:	239,681		198,367
Table flatware, precious metals												-17
Imports:												
Quantity (pieces)			7,505,081	5,468,256			3,890,546	3,181,798	-18:	1,308,852		780,487
Value (\$1,000 dollars)			13,203	9,035			6,124	5,121	-16:	2,035		1,386
Exports:												-32
Quantity (pieces)			142,097	160,112			139,138	84,622	-39:	46,675		20,749
Value (\$1,000 dollars)			4,114	3,006			2,327	2,309	-1:	926		832
Table flatware, stainless steel												-10
Imports:												
Quantity (pieces)			411,690,807	443,002,362			344,704,884	304,064,367	-12:	106,159,031		103,866,713
Value (\$1,000 dollars)			65,275	82,140			62,441	55,086	-12:	20,024		16,528
Exports:												-17
Quantity (pieces)			5,817,737	6,121,463			4,110,131	5,113,335	24:	1,369,334		2,026,896
Value (\$1,000 dollars)			41,116	52,403			37,503	48,058	28:	13,396		17,042
												27

Table 18.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)		Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)	
					(1)	(2)	(3)	(4)	(5)	(6)
Scissors and shears										
Imports:										
Quantity (number)-----	41,142,320	41,373,241	31,023,013	31,355,627	1:	10,741,170:	10,453,184:			
Value (1,000 dollars)-----	24,458	26,590	19,832	20,759	5:	6,741:	7,207:	-3		7
Exports:										
Quantity (number)-----	515,974	410,574	342,431	342,431	-17:	116,518:	80,923:	-31		34
Value (1,000 dollars)-----	1,335	2,052	1,458	1,786	22:	408:	547:			
Miscellaneous metal products										
Imports:										
Quantity (1,000 dollars)-----	3,532,401	3,099,196	2,263,334	2,370,545	5:	780,863:	786,878:	1		
Value (1,000 dollars)-----	3,243,605	2,529,155	1,875,468	1,584,907	-15:	617,469:	454,469:	-26		
Power transmission chain of iron and steel										
Imports:										
Quantity (pounds)-----	55,681,256	53,755,036	39,664,217	34,442,337	-13:	14,756,393:	9,271,693:	-37		
Value (1,000 dollars)-----	73,657	74,256	55,837	46,457	-17:	19,997:	12,535:	-37		
Exports:										
Quantity (pounds)-----	17,169,793	18,403,692	14,718,958	9,859,124	-33:	4,428,513:	3,220,146:	-27		
Value (1,000 dollars)-----	36,543	41,110	31,356	25,742	-18:	10,696:	8,144:	-24		
Anchor chain of iron or steel										
Imports:										
Quantity (pounds)-----	15,367,555	17,190,788	14,085,835	11,873,883	-16:	6,606,316:	4,882,148:	-26		
Value (1,000 dollars)-----	6,769	8,107	6,590	5,826	-12:	2,897:	2,274:	-21		
Exports:										
Quantity (pounds)-----	4,401,478	5,024,403	3,858,569	10,037,412	16:	532,209:	2,145,771:	303		
Value (1,000 dollars)-----	6,078	5,872	4,277	10,390	143:	878:	2,785:	217		
Round link chain and chain n.s.p.f. of iron or steel; chain of base metals other than iron or steel										
Imports:										
Quantity (pounds)-----	46,049,711	32,993,772	25,037,174	26,194,556	5:	8,045,309:	9,406,674:	17		
Value (1,000 dollars)-----	38,184	26,705	19,920	20,458	3:	6,341:	6,795:	7		
Exports:										
Quantity (pounds)-----	19,570,442	19,797,268	15,199,410	10,279,015	-32:	4,937,289:	3,091,320:	-37		
Value (1,000 dollars)-----	27,825	29,665	23,154	17,351	-25:	7,675:	4,625:	-40		
Structures of base metal										
Imports:										
Quantity (1,000 short tons)-----	155	150	118	95	-19:	37:	45:	22		
Value (1,000 dollars)-----	162,294	181,543	138,499	112,927	-18:	49,671:	51,659:	4		
Exports:										
Quantity (1,000 short tons)-----	346	379	288	205	-29:	98:	55:	-44		
Value (1,000 dollars)-----	778,519	980,699	699,432	563,380	-19:	243,322:	144,791:	-40		

Table 19.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports			Exports		
	July-September	January-September	July-September	July-September	January-September	July-September
Nonmetallic minerals and products, except ceramic products and glass and glass products				(6)	8	(6) 8
Hydraulic cement and cement clinker				(6)	9	(6) 9
Concrete mixes and articles thereof				(6)	10	(6) 10
Lime				(6)		
Gypsum or plaster rock, gypsum cement and articles thereof				(3)	9	(3)
Sand				(3)(8)	9	(3)(8)
Crushed stone				(3)	9	(3)
Dimension stone and articles thereof				(3)	10	(3)
Mica and mica products				3		3
Graphite, carbons, and calcined petroleum and coal coke not suitable for use as fuel				(3)		(3)
Asbestos and asbestos products				(3)(6)	8	(3)(6)
Abrasives				(3)		(3)
Abrasive articles				(3)		(3)
Industrial diamonds				(3)		(3)
Natural gemstones				(3)		(3)
Cut gemstones and articles thereof				(3)		(3)
Synthetic gemstones				(3)		(3)
Clays				(3)(6)	8	(3)(6)
Clays, china clay or kaolin and ball clay				3	8	3
Clays, fuller's earth				6	10	6
Clays, bentonite				6	(8)	6
Clays, artificially activated and certain other clays				(6)	9	(6)
Nonmetallic minerals and products, n.e.c.				(3)(6)		(3)(6)
Fluorspar				(3)		(3)
Ceramic products				(3)		(3)
Refractory and heat-insulating products				(3)		(3)
Ceramic construction articles				(3)		(3)
Ceramic floor and wall tiles				(3)		(3)
Ceramic bricks and structural clay tiles				9		9
Ceramic construction articles, n.e.c.				(3)		(3)
Table, kitchen, household, art, and ornamental pottery				(6)		(6)
Pottery products, n.e.c.				(3)		(3)
Fine earthenware food utensils				(3)		(3)
Vitreous china food utensils				9		9
Industrial ceramics and ceramic articles, n.s.p.f.				(3)		(3)
Ceramic electrical ware				6	9	6
Ceramic sanitary ware				(8)	9	(8)
Certain industrial ceramics and ceramic articles, n.s.p.f.				3		10
Glass and glass products						
Flat glass and products thereof						

Table 19.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Unprocessed flat glass (float, plate, and sheet, rolled and wire glass)	3	9	3	9
Tempered glass	3	9	3	9
Laminated glass				
Mirrors of glass				
Glassware and other glass products				
Fiber glass				
Glass containers				
Pressed and blown glassware n.e.c.				
Precious metals				
Precious metal ores, and other metal-bearing materials, sweepings, and waste and scrap	6		3	6
Platinum group metals			(8)	9
Gold bullion			(3)(6)	9
Silver bullion			(3)(6)	9
Iron and steel mill products, waste and scrap, pig iron, and ferroalloys			(3)(8)	9
Pig iron, and spiegeleisen			(3)(6)	9
Ferroalloys			(3)(6)	9
Ferrocromium			(3)(6)	9
Ferromanganese			(3)(6)	9
Ferrosilicon			(3)(6)	9
Iron and steel mill products, all grades			(3)(6)	9
Copper ore and metal			(6)	
Copper ore, waste and scrap, and unwrought copper				
Copper ore, copper bearing materials, and waste and scrap	3	6	3	10
Copper, unwrought	3	6	3	9
Copper, wrought	9	9	9	9
Bauxite and aluminum metals				
Bauxite				
Aluminum, unwrought and waste and scrap	6	9	3	9
Aluminum, wrought other than foil			3	6
Aluminum foil			6	9
Nickel ore and metal			(6)	
Tin ore and metal			(6)	
Lead				
Lead ore and concentrate	6	(8)	(3)(6)(8)	9
Lead metal and waste and scrap			(3)(8)	
Zinc				
Zinc ore and concentrate			(3)(6)	9
Zinc metal and waste and scrap			(3)(6)	9
Miscellaneous base metals and ores			(3)(6)	9
Ores of cerium and thorium			(3)	
Chromite ore and metal				
Chrome ore			(3)(6)	8

Table 19.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Chrome, unwrought, ex. alloys and waste and scrap	(3)(6)	(3)(6)		
Cobalt ore and metal				
Cobalt, unwrought, unalloyed, and waste and scrap	(3)(8)			
Columbium ore and metal				
Columbium ore, wrought and unwrought and waste and scrap	(3)(6)			
Iron ore—				
Magnesium metal				
Magnesium, unwrought, and waste and scrap	(3)(6)	(3)(6)		
Manganese ore and metal				
Manganese, unwrought, and waste and scrap	(3)(6)	(3)(6)		
Mercury ore and metal				
Mercury, unwrought and waste and scrap	(3)(6)	(3)(6)		
Molybdenum ore and metal				
Molybdenum ore and molybdenum-bearing materials—				
Molybdenum, unwrought and waste and scrap	(3)(6)	(3)(6)		
Molybdenum wrought				
Rhenium metal—				
Silicon metal				
Silicon, unwrought, and waste and scrap	(3)(6)	(3)(6)		
Silicon metal containing over 99.7% silicon—				
Tantalum ore and metal				
Tantalum, unwrought, and waste and scrap	(3)(6)	(3)(6)		
Tantalum, wrought				
Titanium ore and metal				
Titanium ore and slag				
Titanium sponge				
Titanium, unwrought other than sponge; and waste and scrap	(3)(6)	(3)(6)		
Titanium, wrought				
Tungsten ore and metal				
Tungsten ore, unwrought, and waste and scrap	(3)(6)	(3)(6)		
Tungsten, unwrought				
Metadlic containers				
Wire cordage; wire screen, netting, and fencing; bale ties	(3)(6)	(3)(6)		
Wire strand and rope				
Fencing—				

119

(6)

9

Table 19.—Summary of trade-monitoring gates triggered for selected commodity groups, July—September and January—September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Wire cloth-----			6 (8)	(8)
Welded wire meshes-----	3 6 (8) 9		(3)(6)	6 (8)
Nails, screws, bolts, and other fasteners; locks; builders' hardware; furniture, luggage and saddlery hardware-----				
Fasteners-----				
Bolts, nuts, and screws-----				
Handtools, cutlery, forks and spoons-----				
Handtools-----				
Table flatware, precious metals-----	(6)		(6) 8 10	(6) 8
Table flatware, stainless steel-----			6	9
Scissors and shears-----			(6) 8 9 10	8 9 10
Miscellaneous metal products-----				
Chain of base metals-----				
Power transmission chain of iron and steel-----	(6)			
Anchor chain of iron or steel-----				
Round link chain and chain n.s.p.f. of iron or steel; chain of base metals other than iron or steel-----				
Structures of base metal-----				

Machinery and Equipment 1/

U.S. exports of machinery and equipment during January-September 1982 were valued at \$67.3 billion compared with \$72.1 billion in the corresponding period of 1981, representing a decline of \$4.8 billion, or 6.7 percent. U.S. imports for the corresponding periods increased by \$5.3 billion, or by 10.6 percent, from \$50.0 billion to \$55.3 billion. The resulting effect was an erosion of the positive trade balance during the comparative periods, from \$22.1 billion to \$12.0 billion, or by 45.7 percent.

During the third quarter of 1982, U.S. exports of machinery and equipment totaled \$21.0 billion, compared with \$22.9 billion in the corresponding quarter of 1981, representing a decline of \$1.9 billion, or 8.1 percent (table 20, fig. 8). During the comparative periods, the order of major export markets remained Canada, the EC, OPEC nations, and Mexico. U.S. imports during the corresponding periods rose from \$16.6 billion to \$18.0 billion, or by \$1.4 billion (8.5 percent); principal sources continued to be Japan, Canada, and the EC.

From the record merchandise trade surplus of \$8.5 billion registered for the sector in the second quarter of 1981, significant declines have occurred in each subsequent quarter. The trade surplus for the third quarter 1982 totaled \$3.1 billion, or \$3.3 billion (51.6 percent) below the \$6.3 billion recorded in the corresponding period of 1981. The United States continued a trade deficit with Japan in this sector, amounting to \$5.3 billion in both periods, reflecting the continuation of sizable trade imbalances in automobiles and consumer electronic products. Also, during the comparative periods U.S. trade surpluses with other major trading partners exhibited significant declines. The U.S. trade surplus with Canada dropped from \$1.3 billion to \$162 million, apparently due to a continuation of the general recessionary climate in Canada and the lowered value of the Canadian dollar vis-a-vis the U.S. dollar. Mexico's U.S. trade surplus fell from \$1.5 billion to \$361 million, due in major part to such economic factors as peso devaluation, curtailment of outlays for imports, hard currency outflow restrictions, and the Mexican recession. The U.S. trade surplus with the EC nations dropped sharply from \$1.3 billion to \$683 million, reflecting worldwide recessionary conditions in general and curtailment of U.S. export purchases due to the strengthened U.S. dollar.

Products exhibiting significant trade shifts in the third quarter of 1982 include office machines, manufacturing equipment, and transportation products; heightened activity in consumer products and electronic components was also noted in that quarter. Details of specific commodity trade highlights follow.

1/ Included here are products classified in parts 4, 5, and 6, of schedule 6 (Metals and metal products) of the Tariff Schedules of the United States.

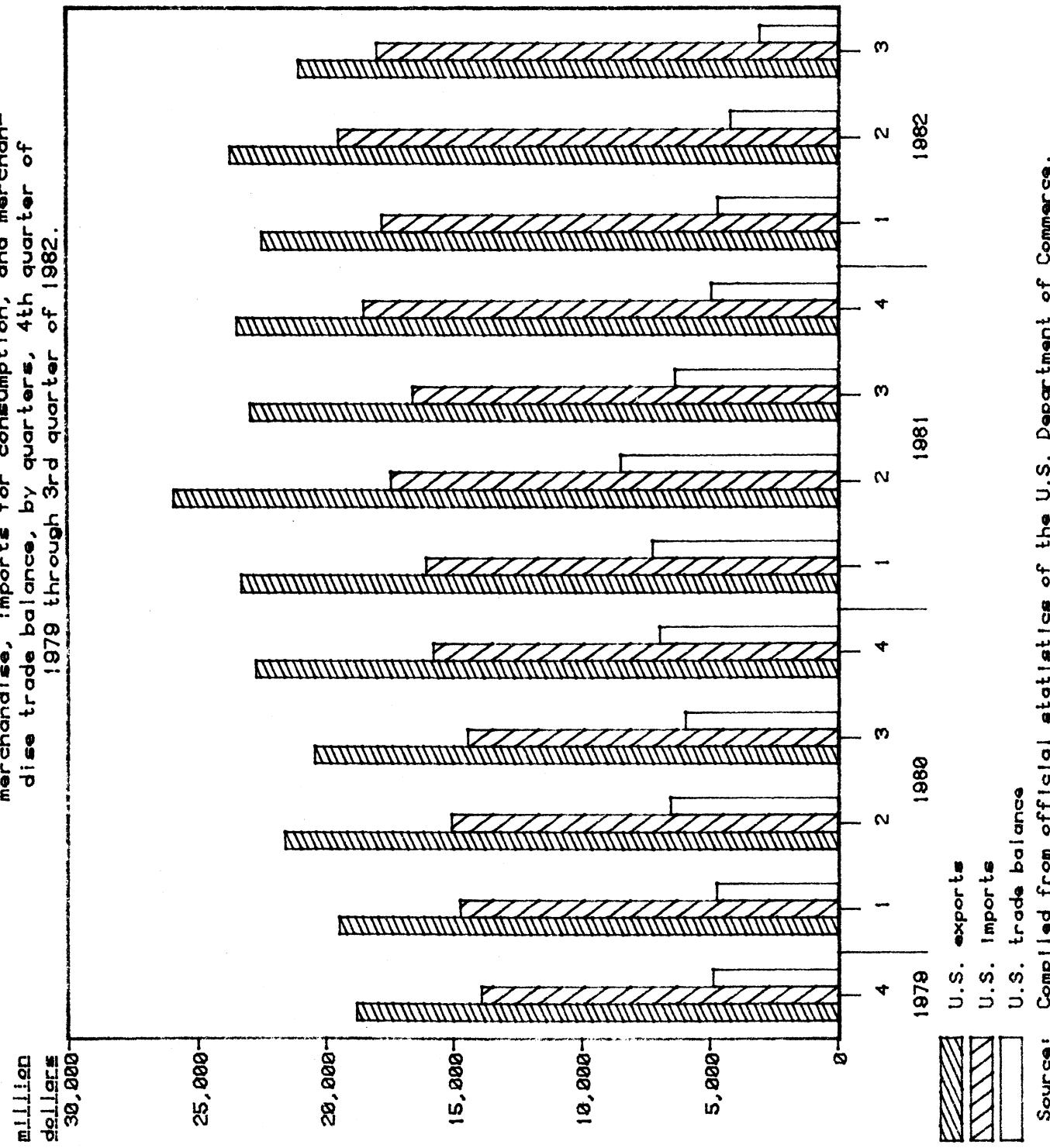
Table 20.—Machinery and equipment: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January-September 1982, July-September 1981, and July-September 1982

		(In thousands of dollars)			
	Item	1981	January-September 1982	July-September 1981	July-September 1982
U.S. exports of domestic merchandise:					
Canada		20,733,205	13,755,345	4,742,490	4,112,666
Japan		4,265,776	2,941,486	925,673	1,000,171
EC		18,911,157	13,055,710	4,632,000	4,056,762
Brazil		1,600,944	1,184,715	348,231	466,431
Hong Kong		890,438	665,172	206,635	246,649
India		531,326	474,659	106,442	174,321
Korea		1,500,044	1,303,233	306,207	518,257
Mexico		8,405,098	4,276,028	2,140,712	1,130,365
Taiwan		1,584,507	1,275,142	311,701	378,372
OPEC		11,199,106	8,814,514	2,837,783	2,856,005
Nmes		622,556	403,328	138,201	149,525
China		206,527	151,412	36,792	42,311
All other		25,291,867	19,106,800	6,215,657	5,959,811
Total		95,536,029	67,256,127	22,911,936	21,049,342
U.S. imports for consumption:					
Canada		14,913,758	13,009,593	3,473,507	3,950,744
Japan		25,111,732	19,379,357	6,234,001	6,319,950
EC		14,457,044	11,077,406	3,359,042	3,373,683
Brazil		483,033	404,944	127,020	155,694
Hong Kong		1,268,977	1,005,587	349,318	418,628
India		35,606	31,006	8,299	11,004
Korea		1,022,888	932,379	271,376	359,940
Mexico		2,464,211	1,989,688	615,773	768,872
Taiwan		2,300,995	1,932,907	608,075	730,922
OPEC		64,742	70,176	12,119	25,247
Nmes		271,690	149,510	75,263	67,543
China		39,813	30,439	16,054	13,118
All other		6,167,347	5,220,447	1,440,224	1,821,040
Total		68,542,029	55,303,086	16,574,753	17,983,072
U.S. merchandise trade balance:					
Canada		5,819,466	745,752	1,268,983	161,922
Japan		-20,895,956	-16,437,871	-5,308,397	-5,319,779
EC		4,454,112	1,978,304	1,273,357	683,278
Brazil		1,117,911	779,770	221,210	310,737
Hong Kong		-338,538	-340,415	-142,583	-171,979
India		495,720	443,562	98,142	163,316
Korea		477,155	370,874	34,470	158,316
Mexico		5,940,886	2,286,340	1,524,599	361,493
TAIWAN		-716,488	-657,764	-296,374	-352,549
OPEC		11,134,363	8,744,337	2,825,663	2,830,757
Nmes		350,865	253,817	62,337	101,982
China		166,714	120,973	20,738	29,192
All other		19,124,520	13,786,353	4,774,932	4,138,771
Total		26,993,999	21,953,040	6,337,183	3,056,270

^{1/} Import values are based on customs value; export values are based on f.a.s. value, U.S. port of export.

^{2/} Data provided for selected countries and country groups.

Figure 8.—Machinery and equipment: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



Source: Compiled from official statistics of the U.S. Department of Commerce.

Printing presses, offset, roll-fed type

U.S. imports of these products reached almost \$16 million in the third quarter of 1982, representing an increase of 127 percent over such imports in the corresponding period of 1981. Imports of these presses from Japan, which accounted for 75 percent of total value of imports, rose to almost \$12 million in the third quarter of 1982, from about \$5 million in the corresponding quarter of 1981. In the third quarter of 1981, U.S. press exports were seven times the value of imports; by the corresponding quarter of 1982, exports, totaling over \$19 million, had dropped to only 25 percent more than the value of imports. These Japanese presses are of high quality and priced somewhat below U.S.-produced presses, according to industry sources. Such presses continued to be successfully marketed in the United States. Exports declined for several reasons, including the strength of the U.S. dollar, more favorable financing obtained by certain foreign producers for their customers (according to industry sources), and adverse economic conditions in many traditional markets.

David Slingerland
523-0263

Stock pumps

U.S. imports of stock pumps decreased by more than 43 percent, from \$80.3 million in the third quarter of 1981 to \$45.7 million in the corresponding period of 1982. Japan and Canada continue to be the dominant suppliers, representing 50.8 percent of total imports in the third quarter of 1982. The significant decline in imports can largely be attributed to a decreased demand for motor-vehicle pumps since about 70 percent of all imports of stock pumps in the third quarter of 1982 were for use in motor vehicles.

Debby Ladomirak
523-0131

Air compressors

The value of exports of all types of air compressors declined during the third quarter of 1982 to \$29.9 million from \$49.3 million, or by 39.4 percent. Conversely, the quantity of exports increased from about 31,000 units in 1981 to about 35,000 units in 1982. This can be explained by the fact that while small air compressor exports increased in quantity, the value of such air compressors did not offset the decline in the larger higher valued air compressors. The larger air compressors are very sensitive to economic changes within the oil and construction industries. The worldwide oil glut and decline in construction activity, especially in the developing countries, has decreased the demand for U.S.-produced air compressors. The most significant decline in demand of U.S.-produced air compressors occurred among large oil-producing countries such as Canada, Saudi Arabia, Mexico, and Venezuela, together representing almost 40 percent of the total decline in the value of U.S. exports.

John Tsapogas
523-0426

Gas compressors

U.S. exports of gas compressors fell sharply from \$74.1 million in the third quarter of 1981 to \$29.3 million in 1982, or by 60 percent. This decline is primarily attributable to the lack of business activity in the oil and natural gas industry. The most significant declines in exports of U.S.-produced gas compressors occurred in major oil-producing countries such as Canada, Mexico, Saudi Arabia, and Indonesia.

According to industry sources, oil refineries worldwide are operating at capacity utilization rates of between 70 and 80 percent. Capital investment in the petrochemical industry has declined to an alltime low, affecting the demand for gas compressors.

John Tsapogas
523-0426

Window and wall-type household air conditioners

U.S. exports of window and wall-type household air conditioners dropped significantly during the third quarter of 1982 to about 84,000 units, valued at \$32.5 million, from about 155,000 units, valued at \$58.5 million, during the corresponding period of 1981. Saudi Arabia, Venezuela, and Kuwait were the principal markets during the third quarter of 1982, together accounting for over 54 percent of the total value of exports. According to industry sources the decline in exports was attributable, primarily, to the decline in demand within countries of the Middle East and competitive strength of Japanese suppliers to those countries.

John Tsapogas
523-0426

Wrapping and packaging machinery

U.S. imports of these products reached almost \$66 million in the third quarter of 1982, representing an increase of 37 percent over such imports in the corresponding period of 1981. Imports of these machines from Italy and West Germany, which accounted for 62 percent of the total value of imports, rose to \$40 million in the third quarter of 1982, from \$33 million in the third quarter of 1981. Wrapping machinery for candy and tobacco products was the major category of machinery imported from Italy; such machinery enjoyed a price advantage of 10 to 20 percent, according to industry sources, and satisfied the market's demand for current technology, operating at high speeds. Major types of packaging machinery from West Germany included thermoforming machines, cartoning machines, filling and sealing machines for dry pharmaceutical products, and automatic weighers and checkweighers. These products were well received in the U.S. market because of their innovative technology. Both Italian and West German suppliers do a thorough job of market research, advertising, and distribution of their products in the U.S. market, according to industry sources.

U.S. exports of packaging and wrapping machinery declined to \$81 million in the third quarter of 1982, representing a 21-percent drop from that in the corresponding quarter of 1981. This decline was, in general, due to the strength of the dollar, more favorable financing by foreign competitors (according to industry sources), and to economic conditions in traditional markets. In particular, exports to Mexico dropped from \$14 million in the third quarter of 1981 to \$8 million in the corresponding quarter of 1982.

David Slingerland
523-0263

Agricultural and horticultural machines

Both U.S. imports and exports of agricultural and horticultural machinery declined during the third quarter of 1982 compared with the third quarter of 1981. Imports dropped sharply from \$99.3 million to \$58.4 million, or by 41.2 percent, whereas exports declined from \$209.4 million to \$143.3 million, or by 31.6 percent. Canada is both the principal import source and principal export market for these products. During the comparative periods, Canadian imports declined by 48.2 percent and exports to Canada dropped by 42 percent. Harvesting machines, a major item in this group of products, accounted for much of the decline in Canadian trade. Industry sources indicates that exports have declined primarily because of a worldwide recession and higher cost of U.S. products resulting from the strength of the U.S. dollar in world markets. Imports of the machinery covered here have fallen, according to industry sources, because of low farm commodity prices and the resulting overall lack of money for major capital investment. U.S. farm spending is being channeled toward the repair of existing machinery rather than new purchases.

William Greene
523-0265

Textile machinery, laundry and dry-cleaning machines, and sewing machines

U.S. exports of textile machinery, laundry and dry-cleaning machines, and sewing machines declined from \$166.1 million to \$125.3 million during the third quarter of 1982 compared with the third quarter of 1981 or by 24.6 percent. Canada and Mexico were the principal U.S. markets, together accounting for 28 and 23 percent of total exports of these products during the third quarters of 1981 and 1982, respectively. Exports to Canada and Mexico dropped sharply from \$46.7 million to \$28.4 million, or by 39.2 percent. Industry sources indicate that such declines are directly attributable to a worldwide recession and the offering by foreign manufacturers in foreign markets of interest rates lower than those offered by U.S. companies.

William Greene
523-0265

Metal-shaping (metal cutting) machine tools

U.S. imports of metal-shaping machine tools decreased 23 percent, from \$331 million in the third quarter of 1981 to \$255 million in the third quarter of 1982. Lathes were the most affected, with imports decreasing 43 percent, from \$126 million to \$72 million. The depressed U.S. market for machine tools is the primary reason for the dramatic decrease in imports of metal-shaping machine tools. In addition, according to industry sources, there are large inventories of unsold foreign-made lathes in the United States. U.S. exports of metal-shaping machine tools decreased 43 percent, from \$177 million in the third quarter of 1981 to \$100 million in the third quarter of 1982. Canada and Mexico accounted for 80 percent of this decrease in exports, reflecting the depressed automobile and energy industries in both countries.

Chuck West
523-0299

Office machines

The United States realized a trade surplus in office machines of \$1.4 billion in the third quarter of 1982, compared with a surplus of \$1.5 billion in the corresponding quarter of 1981. Exports of office machines amounted to \$2.5 billion in the third quarter of 1982, compared with \$2.4 billion in the third quarter of 1981. The principal U.S. exports during the third quarter of 1982 consisted of computers, data processing machines and their parts, and office copying machines. Five countries (United Kingdom, Canada, West Germany, France, and Japan) accounted for 55 percent of total U.S. exports of these items. Computers, data processing machines and parts, and typewriters were the principal items responsible for the \$212 million-increase in imports, which amounted to \$1.1 billion in the third quarter of 1982. The United States, still considered the technology leader in these product areas, continued to dominate the world market for office machines. Products showing significant changes in activity are discussed in the following sections.

Typewriters not incorporating a calculating mechanism.--Imports of typewriters not incorporating a calculating mechanism increased from \$73.0 million in the third quarter of 1981 to \$89.3 million in the third quarter of 1982, or by 22 percent. The number of typewriters imported declined from 590,000 units to 579,000 units, or by 2 percent, between the periods. The average unit value increased from \$123.74 to \$154.31, or by 25 percent, representing a continued movement into the higher-end typewriter markets by such major foreign suppliers as Japan and Canada. These countries together accounted for \$13.9 million of the \$16.3-million increase in the value of imports during the comparative periods.

Scott Baker
523-0361

Automatic data processing machines.--U.S. imports of automatic data processing machines increased by 37 percent, amounting to \$244 million in the third quarter of 1982, compared with \$178 million in the third quarter of

1981. Imports from Japan, Canada, and Spain together accounted for more than 75 percent of the total value of imports, which was about the same as their share in the third quarter of 1981. Nearly all imports from Canada continued to be produced by subsidiaries or affiliates of U.S manufacturers. Imports from Japan in the third quarter of 1982 were more than double those of the third quarter of 1981, rising from \$45.7 million to \$99.8 million. This reflects the continuing results of Japanese industry-Government efforts to develop worldwide competitive products. Personal computers and parts, including unfinished articles, account for the greatest percentage increase.

Hand-held calculators.--U.S. imports of hand-held calculators decreased by 23.8 percent, in the third quarter of 1982, to \$28.3 million, compared with \$37.2 million in the third quarter of 1981. Imports from Japan, Taiwan, and Hong Kong together accounted for over 98 percent of the total value of U.S. imports in the third quarter of 1982. Hand-held calculators are becoming a rapidly diminishing factor as far as U.S. imports of office machines are concerned and amounted to only 2.6 percent of all such imports in the third quarter of 1982. This is because they are being superseded by much more sophisticated desk-top calculators and personal computers.

Office copiers.--U.S. exports of office copying machines increased by 35.7 percent, amounting to \$43.5 million in the third quarter of 1982, compared with \$32.0 million in the third quarter of 1981. Exports to Canada, the Netherlands, and the United Kingdom accounted for 71.8 percent of the total value, which was over 32 percentage points greater than their share in the third quarter of 1981. According to U.S. industry sources, most of these increased exports consisted of high-end plain paper office copiers in which U.S. products dominate the world market.

Ross Reynolds
523-0230

Mineral-processing machinery

U.S. exports of mineral-processing machinery dropped to \$79 million in the third quarter of 1982, from \$125 million in the third quarter of 1981. Imports of this machinery fell to \$17 million from \$26 million during the corresponding period. The decline in both imports and exports is a result of declining worldwide production and trade of raw material minerals resulting in decreased purchases of the machinery to process such raw materials.

Ronald DeMarines
523-0259

Parts of electric cooking stoves and ranges

U.S. imports of parts for electric cooking stoves and ranges, the bulk of which is magnetron tubes, showed a significant decline in the third quarter of 1982 over the corresponding period in 1981. The value of U.S. imports decreased from \$26.9 million in 1981 to \$17.1 million in 1982, representing a

decline of 36 percent. Japanese imports, the principal source of U.S. imports, declined by 40 percent during this quarter in 1982 over the corresponding quarter in 1981, from \$24.1 million in 1981 to \$14.5 million in 1982. The dramatic decrease in the Japanese imports can be attributed to the drop in the importation of the magnetron tube, an integral part in microwave ovens. This decline of imported magnetron tubes, in part, reflects the nearly 13-percent decrease of the domestic shipments of microwave ovens in January-June 1982 over the corresponding period of 1981. The Japanese manufacturers supply over 85 percent of the U.S. magnetron market.

Georgia Jackson
523-4604

Telephone switching apparatus

Exports of telephone switching and switchboard equipment were up sharply in the third quarter of 1982 compared with the corresponding quarter of 1981. Exports valued at \$119.8 million were nearly double the \$67.1 million recorded in the corresponding quarter of 1981. Korea is the major export market for telephone switching equipment accounting for \$72.1 million or 60 percent of exports during July-September 1982. The surge in exports to Korea is not wholly unexpected since this country has been engaged in a massive program to upgrade and improve its telephone and other telecommunication networks.

William Fletcher
523-0378

Radio receivers and parts

Total U.S. exports of radio receivers and parts amounted to \$234 million in the third quarter of 1982, up 34 percent from \$175 million recorded in the third quarter of 1981. Imports of these articles rose 22 percent, from \$299 million in the third quarter of 1981 to \$364 million in the third quarter of 1982. Significant trade shifts include an increase in imports of over 300 percent in parts of radio receivers from Taiwan, from \$5.8 million in the third quarter of 1981 to \$24.0 million in the third quarter of 1982. This increase is believed due to the broadening technological base in Taiwan, making it a relatively inexpensive, viable source for consumer electronics and parts. In addition, U.S. imports of automobile radios from Mexico continued to increase, amounting to \$14.8 million in the third quarter of 1982, representing an increase of \$9.4 million (172 percent) over imports of \$5.4 million in the third quarter of 1981; this development is due to the continued expansion of the automobile radio assembly plant recently set up by a U.S.-based manufacturer in Mexico.

Eric Nelson
523-4585

Record players, phonographs, record changers, turntables, and parts thereof

Imports of record players, phonographs, record changers, turntables, and parts thereof decreased significantly, from \$73.6 million in the third quarter

of 1982 to \$48.7 million in the third quarter of 1981, or by 34 percent. Exports of these articles also decreased, from \$13.0 million in the third quarter of 1981 to \$8.1 million in the third quarter of 1982, or by 38 percent. The decrease in imports reduced the U.S. trade deficit in these articles from \$60.6 million in the third quarter of 1981 to \$40.6 million in the third quarter of 1982, or by 33 percent. The largest decrease in imports of these items was from Japan and the United Kingdom. Imports from Japan decreased from \$51.8 million in the third quarter of 1981 to \$39.0 million, or by 25 percent. Imports from the United Kingdom dropped by 62 percent, from \$11.4 million in the third quarter of 1981 to \$4.3 million in the third quarter of 1982. The reduction in trade of these articles is the result of a prolonged worldwide slump in demand for audio products.

Eric Nelson
523-4585

Television picture tubes

U.S. imports of television picture tubes decreased in value from \$18.8 million in the third quarter of 1981 to \$11.6 million in the third quarter of 1982, or by 38 percent. Japan, the principal source of imports, accounted for over 92 percent of the value in the two quarters compared. Whereas U.S. imports of monochrome TV picture tubes from Japan increased 25 percent, from \$2.4 million in the third quarter of 1981 to \$3.0 million in the third quarter of 1982 owing to increased demand for small monochrome sets, U.S. imports of color tubes from Japan decreased 50 percent from \$15.4 million in the third quarter of 1981 to \$7.7 million in the corresponding period of 1982. The decrease in color tubes represents a continuing adjustment by importers of Japanese tubes to the availability of U.S.-produced tubes. An increase in U.S. imports from Japan and Mexico of color television receivers containing Japanese-made color picture tubes may also account for part of the decrease. Japanese-owned U.S. producers of color TV receivers had complained in 1981 of a shortage of color TV picture tubes, a complaint denied by U.S. producers.

Harold Graves
523-0360

Integrated circuits

U.S. imports of integrated circuits increased in value to over \$1 billion in the third quarter of 1982, compared with \$725 million during the corresponding quarter of 1981, or by 42 percent. The principal sources were Malaysia which increased its exports to the United States by 44 percent, Singapore, by 30 percent, the Philippines, by 66 percent, and Japan, by 84 percent. Among the 10 major sources of imports, 9 utilize the provisions of TSUS items 806.30 and 807.00, predominately in U.S.-based international manufacturing operations; Japan does not use TSUS items 806.30 or 807.00 in its integrated circuit operations to any appreciable extent. The rapid upturn in U.S. imports in the third quarter reflects (1) the low value of U.S. imports in 1981 when integrated circuit imports were at a low ebb and (2) the expectation that demand for integrated circuits in the fourth quarter of 1982

and in 1983 will increase rapidly. The demand for integrated circuits is derived from the burgeoning market for information processing equipment including computers and word processors and video games. The value of U.S. exports of integrated circuits increased 18 percent to \$206 million in the third quarter of 1982 compared with \$174 million during the corresponding quarter of 1981. The third quarter of 1981 was a slow quarter for exports of integrated circuits, whereas world demand for integrated circuits was brisk in the third quarter of 1982.

Harold Graves
523-0360

Passenger automobiles

U.S. imports of passenger automobiles increased from \$4.0 billion in third quarter of 1981 to \$4.8 billion in the third quarter of 1982, or by 20 percent. U.S. exports, however, declined from \$876 million in the third quarter of 1981 to \$628 million in the third quarter of 1982, or by 28 percent. The export decline was caused by reduced demand for U.S.-produced cars in Canada. Thus, there was a trade deficit in passenger automobiles of \$4.2 billion in the third quarter of 1982 compared with a trade deficit of \$3.1 billion in the third quarter of 1981.

The growth in imports was due primarily to increased demand for automobiles produced in Japan, Canada, West Germany, and France. Four- and six-cylinder automobiles accounted for most of the increase in imports from Japan, France, and West Germany, and imports of eight-cylinder automobiles from Canada increased substantially. The actual number of automobiles imported from each of the above countries increased, as did the average unit value (except for France) in the third quarter of 1982 compared with the corresponding period of 1981. The demand by U.S. auto consumers for eight-cylinder autos increased due primarily to the decrease in the price of gasoline during the third quarter of 1982 compared with the third quarter of 1981.

Jim McElroy
523-0258

Tractors, other than agricultural tractors, wheel type, new

Exports of nonagricultural tractors, wheel-type, fell to \$164 million in the third quarter of 1982 from \$341 million in the third quarter of 1981. A large portion of this decline occurred in principal U.S. tractor export markets of Canada, Australia, and Mexico. U.S. tractor exports to these and other countries were affected by a worldwide slowdown in construction activity and higher costs of U.S. tractors due to the increase in the value of the U.S. dollar vis-a-vis most other currencies.

Ronald DeMarines
523-0259

Articles covered by the Civil Aircraft Agreement

U.S. imports of articles covered by the Civil Aircraft Agreement decreased from \$801.8 million in the third quarter of 1981 to \$732.3 million in the corresponding period of 1982, or by 8.7 percent (app. B). U.S. exports also declined from \$3.2 billion to \$2.0 billion during the corresponding period, or by more than 37 percent. The trade surplus declined from \$2.3 billion in the third quarter of 1981 to \$1.3 billion in the corresponding period of 1982, representing a decrease of 43.5 percent. Products showing a significant change in trade activity are discussed in the following sections.

Flight simulating machines.--U.S. imports of flight simulating machines increased from \$11.1 million in the third quarter of 1981 to \$25.3 million in the corresponding period of 1982, representing a gain of 127.9 percent. Canada and the United Kingdom continue to be major import suppliers, representing 56.9 percent and 40.7 percent of total imports, respectively. Industry sources indicate that the gain in imports is due to the increased use of flight simulators to train pilots in the new large transport aircraft to be delivered in late 1982 and early 1983. Rising fuel costs, the expense of operating large transport airplanes, and the air controller situation have helped spur demand. Exports of flight simulators also increased, rising from \$13.9 million in the third quarter of 1981 to \$17.3 million in the corresponding period of 1982.

Single engine airplanes.--U.S. exports of single engine airplanes decreased nearly 80 percent in quantity, falling from 389 units in the third quarter of 1981, to 78 units in the corresponding period of 1982. The value of these exports fell by 77.3 percent to \$5.2 million in the third quarter of 1982, from \$22.9 million in the corresponding period of 1981. The principal exports markets for these planes include Brazil, Venezuela, and Australia. The decline in these exports can be attributed to the decreased demand for smaller aircraft abroad due to the worldwide recession and high interest rates. Additionally, strong foreign competition in many traditional U.S. export markets has caused a decline in U.S. exports.

Large transport aircraft.--U.S. exports of large transport aircraft decreased from 55 units in the third quarter of 1981 to 19 units in the corresponding period of 1982, representing a decline of 65.5 percent. The value of these exports fell 56.8 percent to \$647.4 million in the third quarter of 1982, due primarily to decreased orders for new aircraft and increased foreign competition in traditional U.S. export markets. There were no imports of large transport aircraft in the third quarter of 1982.

Debby Ladomirak
523-0131

Motor-vehicle parts and accessories 1/

U.S. imports of motor-vehicle parts and accessories, including duty-free parts and accessories imported from Canada under the United States-Canadian

1/ Included are motor-vehicle parts and accessories classified in schedules 1-7 of the Tariff Schedules of the United States.

Automotive Products Trade Act (APTA), increased from \$2.0 billion in the third quarter of 1981 to almost \$2.5 billion in the third quarter of 1982, or by nearly 23 percent. U.S. exports, however, declined from \$2.7 billion to \$2.5 billion during the corresponding period, or by almost 5 percent. Most of the \$200 million decrease in U.S. exports can be attributed to the declining demand for U.S. produced motor-vehicle parts exported to Mexico. The trade surplus declined from \$657 million recorded in the third quarter of 1981 to only \$78 million in the third quarter of 1982, representing a decline of more than 88 percent. Products showing a significant change in activity are discussed, in the following sections.

Certain motor-vehicle parts.--The principal parts contained in this group are body stampings, bumpers, wheels, radiators, exhaust systems, brakes, shock absorbers, transmissions, and miscellaneous motor-vehicle parts, such as axles, clutches, and suspension parts (app. C). U.S. imports of products in this group increased from \$785 million in the third quarter of 1981 to \$963 million in the third quarter of 1982, or by almost 23 percent. Nearly \$160 million of this \$178 million increase was due to increased demand for these motor-vehicle parts in Canada. U.S. exports declined by 3 percent, from \$1.63 billion in the third quarter of 1981 to \$1.58 billion in the corresponding period of 1982. Thus, the U.S. trade surplus of these motor-vehicle parts decreased from \$843 million in the third quarter of 1981 to \$619 million in the third quarter of 1982.

The principal export markets for these parts during both periods were Canada, Mexico, and Venezuela. Exports to these countries, together, accounted for \$1.25 billion, or almost 79 percent, of total U.S. exports during the third quarter of 1982. Canada, Japan, West Germany, and Mexico were the primary sources of imports of these parts during the third quarter of 1982. U.S. imports from these four countries amounted to \$844 million, or almost 88 percent of the total during the third quarter of 1982.

Motor-vehicle engines and parts.--U.S. imports of motor-vehicle engines and parts increased from \$303 million in the third quarter of 1981 to \$472 million in the third quarter of 1982, or by almost 56 percent. U.S. exports, however, remained at the same level during both periods--\$481 million. Thus, the U.S. trade surplus in engines and parts declined from \$178 million posted during the third quarter of 1981 to only \$9 million during the corresponding period of 1982.

Virtually all of the increase in imports of motor-vehicle engines and parts can be attributed to increased imports of gasoline engines from Canada, Mexico, and Brazil by U.S. motor-vehicle producers. Imports of gasoline engines from these three countries increased by \$101 million, \$55 million, and \$39 million, respectively. Imports of diesel engines and parts of diesel engines, primarily from Japan, declined during the third quarter of 1982 compared with the third quarter of 1981.

Jim McElroy
523-0258

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

Commodity area	1980	1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1981	Percent: change from (3) to (4)	Jul-Sept 1982	Percent: change from (6) to (7)	Percent: change from (6) to (8)
Boilers, nonelectric motors and engines, and other general-purpose machinery									
Steam generating boilers and auxiliary equipment and parts thereof									
Imports:	56,521	45,292	33,947	20,588	-39	15,828	6,934	-56	
Value	(1,000 dollars)								
Exports:	701,093	661,442	515,526	619,922	20	129,693	184,602	42	
Gas generators, with or without purifiers, and parts thereof									
Imports:									
Value	(1,000 dollars)								
Exports:	2,966	2,944	2,483	3,762	52	842	321	-62	
Value	(1,000 dollars)								
Steam engines, steam turbines, and other vapor power units, and parts thereof	43,638	38,689	26,581	24,870	-6	9,931	6,955	-30	
Imports:									
Value	(1,000 dollars)								
Exports:	121,902	81,437	66,310	67,012	1	31,378	15,872	-49	
Value	(1,000 dollars)								
Internal combustion engines, piston-type, and parts thereof	275,125	308,184	219,162	307,082	40	72,379	131,064	81	
Imports:									
Value	(1,000 dollars)								
Exports:	1,885,523	2,150,167	1,495,545	1,835,051	23	508,662	613,325	21	
Value	(1,000 dollars)								
Internal combustion engines, non-piston type, and parts thereof	3,674,554	4,108,099	3,099,454	3,038,493	-2	995,731	948,532	-5	
Imports:									
Value	(1,000 dollars)								
Exports:	1,145,212	1,550,304	1,175,908	1,027,583	-13	340,766	333,964	-2	
Value	(1,000 dollars)								
" Non-piston type aircraft engines	2,648,490	2,989,500	2,255,530	2,374,600	5	775,143	823,751	6	
Imports:									
Quantity (number)	2,645	3,404	2,502	1,485	-41	774	376	-51	
Value (1,000 dollars)	747,843	1,048,219	808,621	563,716	-30	219,504	186,011	-15	
Exports:									
Quantity (number)	1,647	1,981	1,498	1,682	12	419	604	44	
Value (1,000 dollars)	572,151	817,241	612,277	622,597	2	199,728	242,185	21	

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1982	Percent change (3) to (6) to (7)	Jul-Sept 1982	Percent change (6) to (8)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Water wheels, water turbines, and other water engines, and parts including governors therefor								
Imports:	23,691	22,544	19,548	23,689	21	6,957	5,615	-19
Value (1,000 dollars)								
Exports:	7,242	16,530	10,213	14,378	41	5,076	5,499	8
Nonelectric engines and motors and parts thereof								
Imports:	53,345	55,997	42,498	48,559	14	15,622	14,943	-4
Value (1,000 dollars)								
Exports:	57,390	61,265	46,769	41,387	-12	17,417	13,383	-23
Pumps for liquids and parts thereof								
Imports:	450,146	663,031	483,942	429,148	-11	186,592	130,086	-30
Value (1,000 dollars)								
Exports:	1,036,898	1,182,133	876,707	908,623	4	287,172	288,459	0
Air pumps, vacuum pumps, air or gas compressors, fans and blowers and parts thereof								
Fans and blowers and parts thereof								
Imports:	263,742	437,607	356,029	400,640	13	134,475	134,866	0
Value (1,000 dollars)								
Exports:	98,886	107,363	77,410	98,771	28	29,500	35,266	20
Compressors and parts thereof								
Imports:	246,718	277,434	204,910	206,110	1	63,789	62,695	-2
Value (1,000 dollars)								
Exports:	835,438	1,025,220	776,573	652,610	-16	259,779	205,431	-21
Air pumps, vacuum pumps, and parts thereof								
Imports:	75,324	76,551	59,340	56,691	-4	19,288	16,556	-14
Value (1,000 dollars)								
Exports:	54,319	65,622	49,662	49,746	0	17,582	18,857	7
Air-conditioning machines and parts thereof								
Imports:	75,859	83,960	60,298	74,467	23	16,184	23,621	46
Value (1,000 dollars)								
Exports:	1,108,513	1,255,177	952,633	864,575	-9	287,668	237,317	-18

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)	Jul-Sept 1982	Percent change (6) to (8)
Furnace burners and non-electric industrial furnaces and ovens, and parts thereof										
Imports:										
Value: (1,000 dollars)	29,646	29,076	21,076	33,042	57	9,848	11,165	13		
Exports:	177,277	146,114	114,525	109,479	-4	39,203	32,902	-16		
Refrigerators and refrigeration equipment and parts thereof										
Imports:										
Value: (1,000 dollars)	99,813	89,929	71,292	74,678	5	25,657	31,237	22		
Exports:	622,889	663,810	523,784	442,483	-16	153,216	129,573	-15		
Calendering and similar rolling machines (except metal-working and metal-rolling and glass-working machines), and parts thereof										
Imports:										
Value: (1,000 dollars)	11,891	20,490	18,088	5,383	-70	3,861	1,037	-73		
Exports:	14,881	14,881	10,481	15,382	47	2,811	4,179	49		
Instantaneous or storage water heaters and parts thereof										
Imports:										
Value: (1,000 dollars)	9,312	14,208	10,001	8,566	-14	2,620	2,722	4		
Exports:	42,489	34,847	27,502	24,035	-13	7,935	6,891	-13		
Equipment for treating materials by changing temperature and parts thereof										
Imports:										
Value: (1,000 dollars)	195,900	256,538	158,255	221,414	40	60,409	94,358	56		
Exports:	414,352	451,590	336,158	310,580	-8	99,899	139,331	39		
Centrifuges and filtering and purifying machinery and parts thereof										
Imports:										
Value: (1,000 dollars)	132,897	181,047	132,655	162,732	23	40,713	51,425	26		
Exports:	724,909	802,498	595,197	589,905	-1	196,792	184,323	-6		

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent (6) to (7)	Percent change from (7)
Wrapping and packaging machinery, machinery for cleaning or drying containers, machinery for aerating beverages, dishwashing machines, and parts thereof										
Imports:	Value (\$1,000 dollars)	181,210	198,171	144,561	198,592	37	47,972	65,498	37	
Exports:	Value (\$1,000 dollars)	436,607	460,268	348,412	283,682	-19	103,123	81,213	-21	
Weighing machinery and scales and parts thereof										
Imports:	Value (\$1,000 dollars)	35,813	31,277	22,304	27,142	22	7,873	9,318	18	
Exports:	Value (\$1,000 dollars)	82,491	90,535	67,041	57,840	-14	21,569	17,486	-19	
Sprayers and dusters and parts thereof										
Imports:	Value (\$1,000 dollars)	56,303	74,635	57,332	65,437	14	17,762	19,235	8	
Exports:	Value (\$1,000 dollars)	345,662	430,559	326,802	334,740	2	111,215	130,211	17	
Elevators, winches, cranes, and related machinery; earth-moving and mining machinery										
Mechanical shovels, coal-cutters, excavators, scrapers, bulldozers, and excavating, levelling, boring, and extracting machinery other than elevators, winches, cranes, and related machinery and parts thereof										
Imports:	Value (\$1,000 dollars)	678,750	1,065,966	833,404	632,892	-24	304,274	172,451	-43	
Exports:	Value (\$1,000 dollars)	5,989,561	7,243,401	5,493,816	5,457,758	-1	1,852,511	1,808,099	-2	
Drilling and boring machinery										
Imports:	Quantity (units) (\$1,000 dollars)	1,492	2,706	2,112	1,324	-37	922	240	-74	
Exports:	Value (\$1,000 dollars)	32,846	258,725	219,526	54,180	-75	77,252	12,811	-83	
Quantity (units) (\$1,000 dollars)	5,537	3,814	2,968	1,403	-53	549	356	-35		
Value (\$1,000 dollars)	479,296	385,493	285,572	405,222	42	85,695	192,733	125		
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Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1982	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Front-end loaders									
Imports:									
Value (\$1,000 dollars)		110,879	111,784	87,668	87,594	0	26,585	29,130	10
Exports:									
Value (\$1,000 dollars)		855,943	874,406	713,902	366,865	-49	217,464	101,148	-53
Backhoes, shovels, clamshells, and draglines									
Imports:									
Quantity (units)		632	798	412	233	-43	90	3,96	7
Value (\$1,000 dollars)		40,931	30,300	26,491	11,756	-56	5,737	3,677	-36
Exports:									
Quantity (units)		2,821	3,175	2,579	1,325	-49	787	3,394	-50
Value (\$1,000 dollars)		289,194	290,083	241,621	115,607	-52	72,471	29,210	-60
Lifting, handling, loading, and unloading machinery and parts thereof									
Imports:									
Value (\$1,000 dollars)		438,781	546,500	407,160	467,291	15	142,337	160,822	13
Exports:									
Value (\$1,000 dollars)		776,867	908,245	673,667	644,199	-4	239,014	213,681	-11
Agricultural and horticultural machinery; machinery for preparing food and drink									
Agricultural and horticultural machinery									
Imports:									
Value (\$1,000 dollars)		538,778	440,849	335,905	249,911	-26	99,276	58,396	-41
Exports:									
Value (\$1,000 dollars)		862,273	965,056	764,155	635,554	-17	209,432	143,307	-32
Parts of agricultural and horticultural machinery									
Imports:									
Value (\$1,000 dollars)		218,049	185,252	145,421	127,278	-12	44,907	38,881	-13
Exports:									
Value (\$1,000 dollars)		284,314	309,760	243,343	217,103	-11	79,560	66,395	-17
Lawnmowers and parts thereof									
Imports:									
Value (\$1,000 dollars)		6,712	12,168	8,643	11,868	37	2,246	3,059	36
Exports:									
Value (\$1,000 dollars)		140,489	133,005	108,698	104,472	-4	15,182	16,852	11

Table 21.—Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Percent change from (3) to (4)	Jul-Sept 1982	Percent change from (6) to (7)	
Machinery for preparing and manufacturing food and drink and parts thereof										
Machinery for use in the manufacture of sugar and parts thereof										
Imports:		4,954:	5,956:	4,786:	1,837:	-62:	1,694:	505:	-70	
Exports:		33,821:	48,888:	33,119:	23,914:	-28:	11,492:	11,608:	1	
Value (1,000 dollars)-----										
Value (1,000 dollars)-----										
Exports:		12,941:	11,726:	8,466:	10,340:	22:	2,753:	3,022:	10	
Value (1,000 dollars)-----										
Exports:		75,344:	76,709:	57,123:	52,411:	-8:	18,310:	15,203:	-17	
Value (1,000 dollars)-----										
Flour mill and grain mill machinery and parts thereof										
Imports:		6,099:	7,390:	5,815:	4,459:	-23:	2,154:	1,529:	-29	
Exports:		35,848:	39,609:	30,112:	27,327:	-9:	11,645:	8,902:	-24	
Value (1,000 dollars)-----										
Bakery machinery and parts thereof										
Imports:		16,198:	17,649:	12,843:	15,323:	19:	5,022:	5,477:	9	
Exports:		35,815:	45,378:	34,096:	29,670:	-13:	10,856:	8,098:	-25	
Value (1,000 dollars)-----										
Machinery for preparing and processing fruit and vegetables and parts thereof										
Imports:		8,114:	7,040:	6,619:	6,634:	0:	3,702:	3,351:	-9	
Exports:		48,600:	65,697:	48,591:	37,613:	-23:	13,474:	16,671:	24	
Value (1,000 dollars)-----										
Miscellaneous machinery for preparing and manufacturing food or drink, and parts thereof										
Imports:		50,068:	60,272:	46,114:	44,722:	-3:	17,045:	15,213:	-11	
Exports:		128,014:	150,270:	112,998:	105,970:	-6:	36,641:	32,479:	-11	
Value (1,000 dollars)-----										

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980 (1)	1981 (2)	Jan-Sept (3)	Jan-Sept (4)	Jul-Sept (5)	Jul-Sept (6)	Percent change from (6) to (7)	Percent change from (3) to (4)	Percent change from (1) to (2)
Pulp and paper machinery; bookbinding machines for making cellulosic pulp, paper, or paperboard; machines for processing or finishing pulp, paper, or paperboard, or making them into articles; and parts thereof									
Imports: Value (\$1,000 dollars)	232,265	253,736	196,784	142,978	-27	64,965	37,400	-42	
Exports: Value (\$1,000 dollars)	311,227	341,300	252,621	230,975	-9	74,717	68,992	-8	
Printing trades machinery, other than for textiles, and parts thereof									
Imports: Value (\$1,000 dollars)	353,738	383,980	264,013	340,494	29	84,264	113,438	35	
Exports: Value (\$1,000 dollars)	630,960	728,668	542,342	454,828	-16	167,255	125,486	-25	
Duplicating machines and parts thereof									
Imports: Value (\$1,000 dollars)	19,714	23,974	17,630	16,511	-6	4,285	4,782	12	
Exports: Value (\$1,000 dollars)	82,424	82,968	62,867	53,321	-15	18,621	14,725	-21	
Textile printing machinery and parts thereof									
Imports: Value (\$1,000 dollars)	9,052	9,503	7,716	5,595	-27	2,588	1,265	-51	
Exports: Value (\$1,000 dollars)	12,157	16,424	13,013	12,974	0	4,751	3,392	-29	
Textile machines; laundry and dry-cleaning machines; sewing machines									
Machines for extruding or drawing man-made textile filaments									
Imports: Quantity (units)	194	178	174	24	-86	130	5	-96	
Exports: Value (\$1,000 dollars)	4,638	1,890	1,879	968	-48	683	397	-42	
Quantity (units)	219	249	198	52	-74	20	13	-35	
Value (\$1,000 dollars)	3,329	6,759	5,690	1,161	-80	721	347	-52	

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Textile yarn-producing machinery								
Imports:								
Quantity (units) (1,000 dollars)	6,395	5,599	4,145	5,119	23	1,444	1,046	-28
Value (1,000 dollars)	105,994	112,694	80,142	93,253	16	27,978	28,350	1
Exports:								
Quantity (units) (1,000 dollars)	2,811	2,386	1,888	1,483	-21	719	403	-44
Value (1,000 dollars)	40,445	29,249	22,866	17,696	-23	6,660	4,091	-39
Textile yarn-preparing machines								
Imports:								
Quantity (units) (1,000 dollars)	9,567	2,237	1,103	5,315	382	346	1,973	470
Value (1,000 dollars)	51,103	37,480	28,909	25,009	-13	5,645	10,718	90
Exports:								
Quantity (units) (1,000 dollars)	4,657	3,073	2,562	1,227	-52	982	435	-56
Weaving machines								
Imports:								
Quantity (units) (1,000 dollars)	36,983	32,450	26,423	12,424	-53	8,826	2,594	-71
Value (1,000 dollars)	64,861	65,295	56,738	65,302	15	37,264	12,645	-66
Exports:								
Quantity (units) (1,000 dollars)	157,397	199,998	150,098	141,142	-6	46,725	45,512	-3
Knitting machines								
Imports:								
Quantity (units) (1,000 dollars)	1,171	1,149	869	768	-12	1,198	493	149
Value (1,000 dollars)	10,294	9,228	6,815	5,188	-24	1,794	2,090	17
Textile machines for making lace, net, braid, embroidery, trimmings, fabrics, or other textile articles								
Imports:								
Quantity (units) (1,000 dollars)	13,626	15,980	11,852	14,532	23	3,829	4,308	13
Value (1,000 dollars)	42,928	50,200	35,860	34,000	-5	11,970	8,062	-33
Exports:								
Quantity (units) (1,000 dollars)	3,265	2,760	2,127	2,324	9	561	704	25
Value (1,000 dollars)	19,545	20,521	15,360	12,816	-17	4,856	3,973	-18
Machines for making felt and nonwoven fabrics, including bonded fabrics, in the piece or in shapes, including felt-hat making machines and hat-making blocks; and parts thereof								
Imports:								
Quantity (units) (1,000 dollars)	1,321	1,949	1,293	3,044	135	404	1,106	174
Value (1,000 dollars)	8,158	15,876	12,091	9,421	-22	3,283	3,426	4
Exports:								
Quantity (units) (1,000 dollars)	2,402	2,170	1,530	990	-35	408	362	-11
Value (1,000 dollars)	11,276	12,921	9,674	7,954	-18	2,909	2,349	-19
Quantity (units) (1,000 dollars)	5,335	5,855	4,138	3,542	0	1,076	1,260	17
Exports:								
Quantity (units) (1,000 dollars)	6,922	9,070	7,971	4,992	-37	2,732	1,811	-34
Value (1,000 dollars)								

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change from (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent: change from (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Household and commercial laundry equipment and parts thereof									
Imports:									
Value (1,000 dollars)		40,807	37,557	29,374	31,874	9:	8,482:	11,193:	32
Exports:									
Value (1,000 dollars)		196,067	207,971	162,634	132,198	-19:	49,187:	41,345:	-16
Textile bleaching, dyeing, washing, cleaning, finishing, dressing, coating, and drying machines and parts thereof									
Imports:									
Value (1,000 dollars)		45,633	40,523	31,077	19,992	-36:	11,475:	5,220:	-55
Exports:									
Value (1,000 dollars)		28,755	31,708	26,826	16,998	-37:	9,574:	5,238:	-45
Fabric folding, reeling, or cutting machines									
Imports:									
Quantity (units)		2,089	3,021	2,264	2,636	16:	765:	948:	24
Value (1,000 dollars)		2,405	2,970	2,272	2,917	28:	1,051:	1,180:	12
Exports:									
Quantity (units)		20,363	16,122	12,685	9,528	-25:	3,160:	2,661:	-16
Value (1,000 dollars)		31,704	24,828	20,186	16,003	-21:	8,269:	3,827:	-54
Parts of textile machinery									
Imports:									
Value (1,000 dollars)		183,978	184,188	140,582	121,892	-13:	47,183:	35,445:	-25
Exports:									
Value (1,000 dollars)		167,572	153,612	115,258	113,291	-2:	35,765:	28,687:	-20
Cordage machines and parts thereof									
Imports:									
Quantity (units)		6,315	8,660	6,632	11,141	0:	2,838:	4,647:	64
Value (1,000 dollars)						68:			
Exports:									
Quantity (units)		3,855	8,286	5,306	7,472	0:	1,653:	1,590:	0
Sewing machines and parts thereof including furniture specially designed for such machines									
Imports:									
Value (1,000 dollars)		234,806	267,415	189,717	197,702	4:	67,852:	62,710:	-8
Exports:									
Value (1,000 dollars)		145,607	139,431	105,137	92,020	-12:	33,134:	27,335:	-17

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)
	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Percent change from (3) to (5)	Percent change from (3) to (6)	Percent change from (3) to (7)	Percent change from (6) to (7)
Machines for working metal, stone, and other materials									
Converters, ingot molds, and casting machines, and parts thereof									
Imports:	54,198	34,287	25,174	32,104	28	9,706	11,448	18	
Value (\$1,000 dollars)									
Exports:	109,861	86,019	64,348	-25		23,805	23,121	-3	
Value (\$1,000 dollars)									
Metal rolling mills and parts thereof									
Imports:	59,490	60,024	44,299	31,039	-30	11,789	10,033	-15	
Value (\$1,000 dollars)									
Exports:	185,294	154,394	106,825	-31		38,827	37,616	-3	
Value (\$1,000 dollars)									
Metalworking machine tools and parts thereof									
Imports:	1,518,832	1,726,143	1,274,504	1,220,288	-4	435,692	356,990	-18	
Value (\$1,000 dollars)									
Exports:	1,093,598	1,453,066	1,143,833	811,790	-29	343,601	231,951	-32	
Non-metalworking machine tools and parts thereof									
Imports:	117,698	151,361	108,739	116,949	8	43,924	37,967	-14	
Value (\$1,000 dollars)									
Exports:	257,859	308,099	231,351	191,180	-17	77,321	59,695	-23	
Tool holders and accessories									
Imports:	55,184	55,794	42,391	41,763	-1	14,243	12,160	-15	
Value (\$1,000 dollars)									
Exports:	179,316	165,684	125,775	116,007	-8	42,149	33,583	-20	
Nonelectrically powered hand tools and parts thereof									
Imports:	249,634	231,166	177,456	160,808	-9	55,292	50,369	-9	
Value (\$1,000 dollars)									
Exports:	414,775	387,795	302,024	224,383	-26	95,747	60,437	-37	
Gas-operated welding, brazing, cutting and surface tempering appliances and parts thereof									
Imports:	9,857	10,073	8,024	5,035	-37	3,400	1,244	-63	
Value (\$1,000 dollars)									
Exports:	68,056	84,539	65,249	58,927	-10	17,775	16,875	-5	

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Office machines	:	:	:	:	:	:	:	:
Imports:	2,870,513:	3,492,997:	2,495,722:	3,067,989:	23:	859,332:	1,070,909:	25
Value (1,000 dollars)	8,620,469:	9,722,108:	7,192,565:	7,474,892:	4:	2,387,849:	2,470,772:	3
Exports:	:	:	:	:	:	:	:	:
Typewriters not incorporating a calculating mechanism	2,391:	2,210:	1,591:	1,427:	-10:	589:	578:	-2
Imports:	364,771:	345,540:	243,580:	272,872:	12:	72,988:	89,335:	22
Quantity (1,000 units)	154,416:	211,163:	156,798:	131,582:	-23:	56,981:	40,878:	-10
Value (1,000 dollars)	166:	200:	159:	123:	-16:	47:	42:	-28
Typewriters, nonautomatic, with hand-operated keyboard	2,374:	2,186:	1,575:	1,384:	-12:	584:	564:	-3
Imports:	345,565:	326,214:	230,394:	237,831:	3:	68,685:	77,722:	13
Quantity (1,000 units)	130:	150:	123:	80:	-35:	33:	27:	-18
Value (1,000 dollars)	26,484:	39,581:	30,189:	24,076:	-20:	9,204:	8,977:	-2
Typewriters without a hand-operated keyboard and automatic typewriters	17:	23:	15:	43:	171:	5:	14:	159
Imports:	19,205:	19,325:	13,186:	35,041:	166:	4,302:	11,612:	170
Quantity (1,000 units)	127,932:	171,581:	126,609:	107,505:	-15:	47,777:	31,900:	-33
Value (1,000 dollars)	36:	50:	35:	42:	19:	13:	15:	10
Calculating, accounting, and similar machines employing a calculating mechanism	717:	1,133:	788:	1,355:	72:	256:	616:	141
Automatic data processing machines	552,595:	692,400:	484,065:	683,965:	41:	177,656:	243,722:	37
Imports:	332:	280:	205:	250:	22:	65:	98:	49
Quantity (1,000 units)	1,938,091:	2,016,134:	1,476,094:	1,483,020:	0:	465,768:	479,681:	3

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent change (3) to (4)	Jul-Sept 1982	Jul-Sept 1981	Percent change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
Calculating machines specially constructed for multiplying and dividing											
Imports:											
Value (\$1,000 dollars)-----	369,321	316,882	227,463	205,644	-10	77,043	66,435	-14			
Exports:											
Value (\$1,000 dollars)-----	51,213	34,710	25,269	27,002	7	9,493	8,677	-9			
Calculators, hand-held or pocket-type											
Imports:											
Quantity (1,000 units)-----	23,423	22,333	15,041	14,995	0	5,790	5,408	-7			
Value (\$1,000 dollars)-----	166,875	139,123	96,051	86,218	-10	37,181	28,324	-24			
Exports:											
Quantity (1,000 units)-----	28	678	470	335	320	-5	162	125	-23		
Value (\$1,000 dollars)-----	28,947	17,626	12,186	15,643	28	5,534	5,908	7			
Calculating machines, except hand-held or pocket-type calculators, employing solid-state circuitry in the calculating mechanism											
Imports:											
Quantity (1,000 units)-----	6,991	7,275	5,039	5,198	3	1,700	1,887	11			
Value (\$1,000 dollars)-----	202,446	177,758	131,412	119,425	-9	39,862	38,110	-4			
Exports:											
Quantity (1,000 units)-----	103	67	55	25	-55	12	7	-41			
Value (\$1,000 dollars)-----	22,265	17,083	13,083	11,359	-13	3,958	2,769	-30			
Office machines and parts											
Copying machines											
Imports:											
Quantity (1,000 units)-----	332	446	327	340	4	118	112	-5			
Value (\$1,000 dollars)-----	403,109	588,646	426,366	432,572	1	154,912	141,153	-9			
Exports:											
Quantity (1,000 units)-----	207	49	37	38	0	32,028	43,472	36			
Value (\$1,000 dollars)-----	140,850	127,996	86,828	124,098	43						
Miscellaneous machines											
Shoe machinery and parts thereof											
Imports:											
Value (\$1,000 dollars)-----	13,280	14,473	9,680	12,514	29	3,390	4,787	41			
Exports:											
Value (\$1,000 dollars)-----	20,680	24,593	17,882	16,136	-10	5,648	4,212	-25			

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980 (1)	1981 (2)	Jan-Sept (3)	Jan-Sept (4)	Jan-Sept (5)	Percent: Jul 1981 (3) to (4)	Percent: Jul 1-Sept 1982 (3) to (5)	Percent: Jul 1-Sept 1982 (6) to (7)	Percent: change from (6) to (7)
Machinery for sorting, screening, separating, washing, crushing, grinding, or mixing mineral substances in solid form, and parts thereof									
Imports:	90,422	93,704	70,103	57,512	-18	25,464	17,369	-32	
Value (1,000 dollars)-----									
Exports:	396,561	468,525	359,178	264,380	-26	124,878	79,414	-36	
Value (1,000 dollars)-----									
Glass-working and related machinery and parts thereof									
Imports:	31,825	22,635	18,022	15,920	-12	5,169	6,447	25	
Value (1,000 dollars)-----									
Exports:	96,515	96,721	75,642	72,721	-4	22,330	25,581	15	
Value (1,000 dollars)-----									
Molding and forming machines for plastics or rubber and parts thereof									
Imports:	219,684	226,760	173,474	141,096	-19	58,676	45,603	-22	
Value (1,000 dollars)-----									
Exports:	332,465	349,893	261,848	238,812	-9	85,445	73,306	-14	
Automatic vending machines and parts thereof									
Imports:	9,824	10,891	8,287	6,861	-17	3,363	2,033	-40	
Value (1,000 dollars)-----									
Exports:	43,427	48,109	34,430	37,533	9	11,405	9,941	-13	
Tobacco leaf stripping or cutting machines; industrial cigar- or cigarette-making machines and parts thereof									
Imports:	46,391	40,335	28,269	48,733	72	7,099	18,110	155	
Value (1,000 dollars)-----									
Exports:	23,618	39,221	33,200	18,376	-45	11,977	5,111	-57	
Miscellaneous machines and parts thereof									
Imports:	565,506	577,159	430,815	529,474	23	144,467	181,507	26	
Value (1,000 dollars)-----									
Exports:	1,415,170	1,593,255	1,169,579	1,136,133	-3	395,165	395,960	0	

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change (6) to (7)	Percent change (3) to (4)	Percent change from (7)
									1980	1981	Jul-Sept 1982
Parts of machines Industrial molds											
Imports: Value (\$1,000 dollars)	131,109	138,560	110,506	114,460	4	39,574	39,282	-1			
Exports: Value (\$1,000 dollars)	119,897	159,841	125,076	114,157	-9	39,363	39,100	-1			
Molders' patterns for manufacture of castings											
Imports: Quantity (units) Value (\$1,000 dollars)	7,362	2,034	1,501	4,872	225	432	3,886	800			
Exports: Quantity (units) Value (\$1,000 dollars)	2,706	1,868	1,622	796	-51	472	234	-50			
Taps, cocks, valves, and similar devices and parts thereof used to control the flow of liquids, gases or solids											
Imports: Value (\$1,000 dollars)	460,042	590,306	438,548	479,572	9	150,295	154,298	3			
Exports: Value (\$1,000 dollars)	829,193	936,027	705,763	659,481	-7	228,692	208,520	-9			
Antifriction balls and rollers and ball and roller bearings and parts											
Imports: Value (\$1,000 dollars)	479,512	476,822	359,803	363,879	1	124,692	116,558	-7			
Exports: Value (\$1,000 dollars)	343,026	353,774	271,320	226,346	-17	83,483	67,893	-19			
Forged steel grinding balls											
Imports: Value (\$1,000 pounds)	21,392	18,189	15,824	7,400	-53	4,128	1,001	-76			
Exports: Value (\$1,000 pounds)	4,860	4,153	3,570	1,919	-46	946	1,302	-68			
Gear boxes and other speed changers with fixed, multiple, or variable ratios; pulleys and sheaves; shaft couplings; torque converters; chain sprockets; clutches; and universal joints; and parts thereof											
Imports: Value (\$1,000 dollars)	55,639	76,047	47,671	52,374	10	18,167	7,697	-58			
Exports: Value (\$1,000 dollars)	14,978	20,240	13,459	12,900	-4	4,348	1,966	-55			

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)		Jul-Sept 1981	Jul-Sept 1982	Percent: change from (6) to (7)
						(1)	(2)			
Miscellaneous machinery parts										
Imports:	Value (1,000 dollars)	67,393	78,623	57,864	71,506	24	21,613	23,649	9	
Exports:	Value (1,000 dollars)	160,154	189,176	142,587	139,350	-2	48,040	45,065	-6	
Electrical machinery and equipment										
Motors, generators, transformers, and related equipment										
Imports:	Value (1,000 dollars)	841,566	1,005,042	739,377	813,300	10	260,678	279,012	7	
Exports:	Value (1,000 dollars)	1,477,654	1,774,312	1,293,190	1,284,451	-1	409,180	417,539	2	
Transformers										
Imports:	Quantity (1,000 units)	70,316	106,470	74,868	101,454	36	26,704	37,668	41	
Value (1,000 dollars)		116,933	123,725	90,846	111,252	22	32,189	38,653	20	
Exports:	Quantity (1,000 units)	10,835	8,048	6,123	3,738	-39	1,918	1,138	-41	
Value (1,000 dollars)		145,811	162,215	122,138	121,943	0	41,582	39,660	-5	
Motors and generators										
Imports:	Value (1,000 dollars)	335,946	416,034	296,759	318,449	7	107,210	99,915	-7	
Exports:	Value (1,000 dollars)	824,038	1,016,921	734,992	713,009	-3	229,988	236,831	3	
Generator sets										
Imports:	Quantity (1,000 units)	590	860	743	361	-51	182	169	-7	
Value (1,000 dollars)		21,497	39,522	24,483	33,748	38	8,740	11,926	36	
Exports:	Quantity (1,000 units)	90	91	77	39	-50	44	16	-63	
Value (1,000 dollars)		420,933	554,366	390,196	387,616	-1	123,672	126,410	2	
Magnets and electromagnetic devices										
Imports:	Value (1,000 dollars)	59,634	70,723	52,587	46,728	-11	14,890	15,541	4	
Exports:	Value (1,000 dollars)	29,395	32,091	24,962	20,041	-20	9,050	6,734	-26	
Primary cells and batteries										
Imports:	Value (1,000 dollars)	166,028	195,127	140,062	159,047	14	51,690	56,209	9	
Exports:	Value (1,000 dollars)	270,538	336,510	254,671	211,925	-17	79,305	66,633	-16	

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (6) to (7)	Percent change from (1982 to 1981)	Percent change from (3) to (4)	Percent change from (1) to (2)
Storage batteries												
Imports:												
Value (1,000 dollars)	105,031		116,486		84,610		93,670		11	28,250		31,531
Exports:												
Value (1,000 dollars)	127,587		178,179		131,611		116,574		-11	44,927		37,521
Portable electric hand tools												
Imports:												
Value (1,000 dollars)	79,509		87,429		67,589		66,935		-1	26,054		23,581
Exports:												
Value (1,000 dollars)	141,417		133,430		104,831		67,374		-36	33,892		19,369
Vacuum cleaners, floor polishers, and parts thereof												
Imports:												
Value (1,000 dollars)	13,630		19,880		14,534		17,843		23	5,049		7,527
Exports:												
Value (1,000 dollars)	114,859		119,494		93,455		63,693		-32	27,604		18,861
Electromechanical household appliances and parts thereof												
Imports:												
Value (1,000 dollars)	69,591		87,940		58,307		61,308		5	22,057		24,631
Exports:												
Value (1,000 dollars)	94,830		97,682		76,219		63,442		-17	26,025		19,599
Electric shavers, hair clippers, and scissors and parts thereof												
Imports:												
Value (1,000 dollars)	59,544		51,638		37,064		46,258		25	10,999		17,412
Exports:												
Value (1,000 dollars)	13,665		13,138		10,156		8,835		-13	3,060		2,760
Ignition equipment												
Imports:												
Value (1,000 dollars)	199,582		217,851		166,116		161,477		-3	55,421		52,684
Exports:												
Value (1,000 dollars)	259,746		297,270		222,471		204,581		-8	67,827		62,350
Electric lighting equipment for motor vehicles												
Imports:												
Value (1,000 dollars)	56,174		52,399		38,059		45,500		20	10,464		14,630
Exports:												
Value (1,000 dollars)	21,632		25,412		20,713		17,951		-13	6,050		5,040

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Percent from (4) to (5)	Percent change (3) to (6)	Percent change (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Portable electric lamps									
Imports:	Value	14,728	13,534	10,178	11,311	11:	3,967:	4,011:	1
Exports:	Value	18,023	19,077	14,637	10,555	-28:	6,665:	2,893:	-57
Electric furnaces and ovens, welding, brazing, induction and dielectric heating equipment									
Imports:	Value	158,528	123,667	89,773	83,947	-6:	39,760:	27,734:	-30
Exports:	Value	355,000	397,705	295,171	268,190	-9:	91,715:	83,232:	-9
Electrothermic household appliances, other than cooking stoves and ranges, furnaces, heaters, and ovens, and parts thereof									
Imports:	Value	282,571	284,073	195,418	215,170	10:	74,748:	88,255:	18
Exports:	Value	165,672	186,059	140,542	106,695	-24:	49,327:	35,518:	-28
Electric cooking stoves and ranges and parts thereof									
Imports:	Value	245,828	329,042	240,487	218,694	-9:	98,638:	88,393:	-10
Exports:	Value	117,021	128,983	95,310	99,980	5:	36,875:	27,687:	-25
Electric furnaces, heaters, and ovens and parts thereof									
Imports:	Value	32,576	43,077	32,878	30,776	-6:	13,159:	13,759:	5
Exports:	Value	28,245	27,942	21,073	18,007	-15:	8,213:	6,128:	-25
Telephone and telegraph apparatus									
Imports:	Value	420,647	494,570	344,791	440,311	28:	125,237:	158,767:	27
Exports:	Value	557,039	653,215	504,907	619,912	23:	166,297:	245,411:	48
Telephone switching and switchboard equipment									
Imports:	Value	187,718	151,023	109,176	122,909	13:	34,093:	39,056:	15
Exports:	Value	189,165	261,254	206,006	267,306	30:	67,086:	119,832:	79

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980 (1)	1981 (2)	Jan-Sept 1982 (3)	Jan-Sept 1981 (4)	Percent change from (3) to (4)	Jul-Sept 1982 (5)	Percent change from (6) to (7)	Percent change from (6) to (8)
Telephone instruments								
Imports:								
Quantity (1,000 units)-----	2,303:	2,607:	1,768:	2,813:	5%	722:	1,389:	92
Value (\$1,000 dollars)-----	52,316:	127,734:	85,555:	84,744:	-1%	33,966:	32,586:	-4
Exports:								
Quantity (1,000 units)-----	421:	405:	273:	232:	-15%	116:	52:	-55
Value (\$1,000 dollars)-----	23,938:	26,812:	17,648:	18,890:	7%	6,807:	5,198:	-24
Microphones, loudspeakers, and related equipment								
Imports:								
Value (\$1,000 dollars)-----	413,905:	520,681:	369,185:	362,804:	-2%	139,186:	137,861:	-1
Exports:								
Value (\$1,000 dollars)-----	294,548:	264,028:	201,272:	162,718:	-19%	61,157:	53,477:	-13
Radio-telegraphic and radiotelephonic apparatus and related equipment								
Imports:								
Value (\$1,000 dollars)-----	5,762,705:	7,650,835:	5,437,967:	5,817,536:	7%	2,023,511:	2,095,198:	4
Exports:								
Value (\$1,000 dollars)-----	1,982,842:	2,232,765:	1,632,106:	1,599,433:	-2%	552,577:	561,774:	2
Television cameras								
Imports:								
Value (\$1,000 dollars)-----	131,829:	243,134:	173,433:	205,101:	18%	69,404:	64,323:	-7
Exports:								
Value (\$1,000 dollars)-----	63,375:	63,666:	48,917:	41,981:	-14%	16,476:	14,270:	-13
Television apparatus								
Imports:								
Value (\$1,000 dollars)-----	645,201:	825,115:	604,885:	626,149:	4%	209,101:	215,329:	3
Exports:								
Value (\$1,000 dollars)-----	436,023:	389,811:	299,400:	174,882:	-42%	99,549:	53,926:	-46
Radio receivers and parts								
Imports:								
Value (\$1,000 dollars)-----	860,900:	1,079,876:	783,319:	889,069:	14%	298,657:	364,402:	22
Exports:								
Value (\$1,000 dollars)-----	580,049:	742,713:	516,472:	603,094:	17%	175,254:	234,205:	34
Automobile radio receivers								
Imports:								
Quantity (1,000 units)-----	3,314:	3,517:	2,591:	2,735:	6%	889:	1,161:	31
Value (\$1,000 dollars)-----	100,227:	129,040:	91,666:	114,379:	25%	32,624:	52,792:	62
Exports:								
Quantity (1,000 units)-----	509:	774:	573:	612:	7%	169:	209:	24
Value (\$1,000 dollars)-----	47,316:	72,617:	54,866:	56,854:	4%	16,720:	21,405:	28

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

		1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)
Commodity area		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Broadcast band radio receivers:									
other than automobile type:									
Imports:		29,875:	33,526:	24,128:	24,115:	0:	9,778:	10,519:	8
Quantity (1,000 units)-----		486,521:	550,249:	395,868:	398,980:	1:	155,446:	165,411:	6
Value (1,000 dollars)-----									
Exports:		594:	564:	433:	339:	-22:	126:	107:	-15
Quantity (1,000 units)-----		20,717:	19,764:	14,232:	10,112:	-29:	3,917:	2,717:	-31
Value (1,000 dollars)-----									
Transceivers									
Imports:		3,844:	5,154:	3,350:	3,540:	6:	1,600:	1,508:	-6
Quantity (1,000 units)-----		130,337:	171,024:	121,143:	126,471:	4:	45,059:	44,394:	-1
Value (1,000 dollars)-----									
Exports:		268:	241:	190:	142:	-25:	47:	37:	-23
Quantity (1,000 units)-----		238,037:	276,219:	205,317:	204,232:	-1:	78,037:	65,180:	-16
Value (1,000 dollars)-----									
Record players, phonographs, record changers, and turntables, and parts thereof									
Imports:		240,130:	272,381:	193,513:	140,736:	-27:	73,587:	48,657:	-34
Value (1,000 dollars)-----									
Exports:		75,718:	58,022:	43,485:	31,461:	-28:	13,002:	8,055:	-38
Value (1,000 dollars)-----									
Tape recorders, tape players, and dictation machines									
Imports:		1,632,333:	2,496,531:	1,703,038:	1,895,156:	11:	654,281:	640,816:	-2
Value (1,000 dollars)-----									
Exports:		257,437:	297,865:	217,167:	207,276:	-5:	68,641:	67,574:	-2
Radio navigational, radar, and radio remote control apparatus and parts thereof									
Imports:		85,167:	173,676:	129,102:	97,308:	-25:	49,959:	29,209:	-42
Value (1,000 dollars)-----									
Exports:		619,123:	614,866:	446,570:	472,913:	6:	138,948:	162,187:	17
Radar									
Imports:		31,679:	80,046:	55,017:	43,882:	-20:	18,102:	13,355:	-26
Value (1,000 dollars)-----									
Exports:		356,898:	404,333:	289,985:	307,048:	6:	90,531:	110,879:	22
Value (1,000 dollars)-----									

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent from (6) to (7)
									Change from (6) to (7)
Electric sound and visual signalling apparatus									
Imports:									
Value (1,000 dollars)	185,887	217,338	159,295	167,524	5	54,952	59,037	7	
Exports:									
Value (1,000 dollars)	256,426	271,215	199,102	195,094	-2	58,227	61,169	5	
Electrical capacitors									
Imports:									
Value (1,000 dollars)	271,674	287,712	211,970	225,786	7	72,676	80,937	11	
Exports:									
Value (1,000 dollars)	233,451	203,960	156,754	164,070	5	48,053	54,439	13	
Aluminum electrolytic fixed capacitors									
Imports:									
Quantity (1,000 units)	521,242	745,400	540,070	646,616	20	208,634	230,060	10	
Value (1,000 dollars)	48,315	59,848	44,212	49,578	12	15,810	17,719	12	
Exports:									
Quantity (1,000 units)	13,662	9,236	7,380	7,674	4	2,032	2,919	44	
Value (1,000 dollars)	11,589	10,257	7,842	8,154	4	2,370	2,387	1	
Tantalum electrolytic fixed capacitors									
Imports:									
Quantity (1,000 units)	323,489	280,790	215,805	171,760	-20	61,931	53,573	-13	
Value (1,000 dollars)	45,713	38,379	28,951	22,754	-21	9,868	7,193	-27	
Exports:									
Quantity (1,000 units)	137,527	103,570	84,743	77,668	-8	24,594	27,108	10	
Value (1,000 dollars)	77,907	60,686	48,476	44,235	-9	14,135	14,997	6	
Ceramic fixed capacitors									
Imports:									
Quantity (1,000 units)	2,221,290	2,995,450	2,134,776	2,511,326	18	777,984	987,445	27	
Value (1,000 dollars)	90,089	101,688	73,029	84,950	16	25,596	32,059	25	
Exports:									
Quantity (1,000 units)	383,683	515,541	396,910	563,071	42	81,138	215,631	166	
Value (1,000 dollars)	71,795	60,404	45,642	49,241	8	13,384	16,986	27	
Articles for making and breaking electrical circuits									
Imports:									
Value (1,000 dollars)	958,289	1,108,528	817,011	891,907	9	282,082	307,622	9	
Exports:									
Value (1,000 dollars)	1,602,001	1,890,266	1,415,280	1,391,758	-2	449,650	432,488	-4	

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)	
								(5)	(6)
Electrical switches and relays									
Circuit breakers									
Imports:	16,573	20,986	15,558	13,912	-11:	5,626:	5,161:	-8	
Quantity (1,000 units)	-----	-----	-----	29,144	-16:	10,579:	8,494:	-20	
Value (1,000 dollars)	39,764	45,033	34,800	-----					
Exports:	31,313	37,519	29,395	23,080	-21:	9,016:	6,480:	-28	
Quantity (1,000 units)	-----	-----	-----	124,330	-3:	39,464:	36,566:	-7	
Value (1,000 dollars)	162,672	171,226	127,540	-----					
Switches other than circuit breakers									
Imports:	408,643	454,675	332,983	310,402	-7:	119,133:	109,093:	-8	
Quantity (1,000 units)	-----	-----	172,443	173,839:	-1:	59,541:	62,637:	5	
Value (1,000 dollars)	203,063	236,009	-----	-----					
Exports:	199,024	223,113	175,942	133,214	-24:	52,704:	39,867:	-24	
Quantity (1,000 units)	-----	-----	195,504	198,059:	-1:	65,073:	62,559:	-4	
Fuses									
Imports:	66,825	94,984	70,438	65,937	-6:	20,733:	23,902:	15	
Quantity (1,000 units)	-----	-----	9,382	8,992	-4:	3,290:	2,798:	-15	
Value (1,000 dollars)	10,781	12,605	-----	-----					
Exports:	35,682	37,700	29,153	29,457	-1:	10,362:	8,710:	-16	
Connectors									
Imports:	702,785	1,215,981	879,830	901,662	2:	293,243:	308,524:	5	
Quantity (1,000 units)	-----	156,562	114,230	127,846	12:	38,831:	42,588:	10	
Value (1,000 dollars)	128,446	-----	-----	-----					
Exports:	739,670	825,588	669,244	473,449	-29:	167,528:	153,836:	-8	
Quantity (1,000 units)	-----	268,944	273,195	207,022	-4:	63,866:	62,012:	-3	
Switchboards and switchgear assemblies									
Imports:	501	704	522	300	-42:	183:	124:	-32	
Quantity (1,000 units)	-----	11,431	9,165	13,028	42:	2,417:	4,792:	98	
Value (1,000 dollars)	14,803	-----	-----	-----					
Exports:	113	118	93	77:	-17:	29:	23:	-20	
Quantity (1,000 units)	-----	-----	66,483	84,030:	26:	17,753:	32,484:	83	
Ac motor starters and contactors									
Imports:	1,935	2,650	1,950	1,234	-37:	707:	288:	-59	
Quantity (1,000 units)	-----	9,317	7,130	6,283	-12:	2,728:	2,392:	-12	
Value (1,000 dollars)	6,364	-----	-----	-----					
Exports:	1,664	2,294	1,882	1,221	-35:	713:	415:	-42	
Quantity (1,000 units)	-----	23,532	16,770	17,225:	33:	5,682:	6,094:	7	
Value (1,000 dollars)	17,963	-----	-----	-----					

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981		Jan-Sept 1982		Jan-Sept 1981		Jul-Sept 1982	
	(1)	(2)	(3)		(4)		(5)		(6)	
Electrical resistors										
Imports:										
Value (\$1,000 dollars)-----	166,197	179,185			131,741		143,759		9	
Exports:										
Value (\$1,000 dollars)-----	142,173	134,810			98,803		108,513		10	
Fixed resistors										
Imports:										
Value (\$1,000 dollars)-----	94,851	101,981			75,332		76,047		1	
Exports:										
Value (\$1,000 dollars)-----	81,025	82,147			59,754		66,960		12	
Carbon composition resistors										
Imports:										
Quantity (1,000 units)-----	1,246,133	1,083,355			759,808		779,101		3	
Value (\$1,000 dollars)-----	14,474	12,175			8,777		8,814		0	
Exports:										
Quantity (1,000 units)-----	250,686	138,642			117,470		54,201		-54	
Value (\$1,000 dollars)-----	12,656	9,950			7,421		6,409		-14	
Film resistors										
Imports:										
Quantity (1,000 units)-----	5,183,802	6,519,207			4,839,318		4,461,180		-8	
Value (\$1,000 dollars)-----	42,745	49,565			37,080		30,693		-17	
Wirewound resistors										
Imports:										
Quantity (1,000 units)-----	95,952	111,168			87,941		79,452		-10	
Value (\$1,000 dollars)-----	14,360	13,815			10,388		13,706		32	
Exports:										
Quantity (1,000 units)-----	47,821	59,062			43,820		109,753		150	
Value (\$1,000 dollars)-----	4,788	6,534			4,987		5,609		12	
Automatic voltage regulators										
Imports:										
Value (\$1,000 dollars)-----	36,286	35,416			24,963		27,974		12	
Exports:										
Electric lamps										
Imports:										
Value (\$1,000 dollars)-----	163,029	175,624			131,266		144,499		10	
Exports:										
Value (\$1,000 dollars)-----	192,148	164,770			126,163		121,070		-4	

Percent change from (6) to (7) (8)

Percent change from (3) to (4) (5) (6) (7) (8)

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (3) to (4)	(7)	(8)	Percent change from (6) to (7)
Electronic tubes (except x-ray)										
Imports:										
Value	(1,000 dollars)	203,805	251,027	190,546	158,361	-17	64,470	47,811	-26	
Exports:										
Value	(1,000 dollars)	293,407	290,404	216,744	185,924	-14	66,608	56,135	-16	
Television picture tubes										
Imports:										
Value	(1,000 dollars)	43,802	68,275	48,839	42,929	-12	18,794	11,581	-38	
Exports:										
Value	(1,000 dollars)	87,641	64,022	49,646	22,241	-55	12,567	3,793	-70	
Semiconductors										
Imports:										
Value	(1,000 dollars)	3,348,107	3,617,583	2,623,954	3,195,068	22	887,164	1,250,301	41	
Exports:										
Value	(1,000 dollars)	3,477,234	3,606,979	2,702,115	2,901,457	7	908,680	986,943	9	
Transistors										
Imports:										
Quantity	(1,000 units)	1,797,594	1,927,192	1,354,561	1,531,964	13	476,139	530,383	11	
Value	(1,000 dollars)	208,988	259,509	182,693	206,070	13	65,029	69,734	7	
Exports:										
Quantity	(1,000 units)	243,542	222,450	177,739	138,533	-22	50,828	46,173	-9	
Value	(1,000 dollars)	95,216	87,338	65,885	64,225	-3	20,480	20,448	0	
Integrated circuits										
Imports:										
Value	(1,000 dollars)	2,756,514	2,952,690	2,145,999	2,642,882	23	724,831	1,030,323	42	
Exports:										
Value	(1,000 dollars)	833,475	768,411	562,509	626,419	11	174,122	206,162	18	
Electrical conductors										
Imports:										
Value	(1,000 dollars)	430,231	532,077	386,977	417,431	8	141,890	166,113	17	
Exports:										
Value	(1,000 dollars)	411,098	594,396	440,902	415,101	-6	134,359	133,955	0	
Miscellaneous electrical articles										
Imports:										
Value	(1,000 dollars)	269,928	318,901	227,296	402,797	77	88,873	155,599	75	
Exports:										
Value	(1,000 dollars)	833,499	946,498	712,447	744,958	5	247,000	247,653	0	
Rail locomotives and rolling stock										
Imports:										
Value	(1,000 dollars)	458,362	226,357	171,414	88,377	-48	53,977	33,304	-38	
Exports:										
Value	(1,000 dollars)	452,255	487,828	365,987	349,409	-5	116,241	103,523	-11	

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change (6) to (7)	Percent change (3) to (4)	Percent change from 1981	Percent change from 1982	Jul-Sept 1982	Jul-Sept 1981	Percent change from 1981	Percent change from 1982	Percent change from 1981	Percent change from 1982	
									1980	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
Motor vehicles																			
Automobiles, trucks and truck tractors:																			
Imports:																			
Quantity (units)	331,273	721,633	522,954	555,336	6	172,854	156,612	-11											
Value (\$1,000 dollars)	1,765,170	3,789,125	2,648,492	3,307,273	25	895,946	924,072	3											
Exports:																			
Quantity (units)	154,298	136,799	109,770	78,557	-28	28,096	18,966	-32											
Value (\$1,000 dollars)	1,979,635	2,073,687	1,583,228	1,286,438	-19	472,974	307,135	-35											
Motor buses:																			
Imports:																			
Quantity (units)	11,468	16,088	11,663	11,516	-1	3,694	3,444	-7											
Value (\$1,000 dollars)	180,024	310,571	228,574	197,124	-14	83,889	65,010	-23											
Exports:																			
Quantity (units)	3,530	3,400	2,611	2,533	-3	773	941	22											
Value (\$1,000 dollars)	84,326	99,751	73,536	72,084	-2	21,249	25,615	21											
Passenger automobiles:																			
Imports:																			
Quantity (units)	3,315,764	3,003,368	2,290,663	2,324,623	1	685,111	745,632	9											
Value (\$1,000 dollars)	17,096,351	17,993,509	13,300,439	15,582,260	17	3,962,940	4,840,140	22											
Exports:																			
Quantity (units)	631,880	563,195	463,998	309,377	-33	125,735	85,750	-32											
Value (\$1,000 dollars)	3,995,615	3,996,144	3,199,241	2,268,578	-29	876,207	627,946	-28											
Snowmobiles:																			
Imports:																			
Quantity (units)	39,202	27,940	17,569	22,052	26	13,097	10,674	-19											
Value (\$1,000 dollars)	58,074	41,466	24,998	33,208	33	19,154	19,877	4											
Exports:																			
Quantity (units)	15,098	10,834	8,089	6,900	-15	4,374	2,972	-32											
Value (\$1,000 dollars)	21,099	13,878	11,380	6,929	-39	5,489	4,567	-17											
Special purpose motor vehicles:																			
Imports:																			
Quantity (units)	150,183	289,944	193,598	251,457	30	69,227	79,281	15											
Value (\$1,000 dollars)	17,135	15,857	12,180	7,964	-35	4,438	2,360	-47											
Exports:																			
Quantity (units)	992,075	1,193,706	864,259	751,387	-13	298,256	209,076	-30											
Bodies and chassis for motor vehicles:																			
Imports:																			
Quantity (units)	794,346	106,840	87,860	34,360	-61	20,795	8,607	-59											
Value (\$1,000 dollars)	1,997,669	493,647	390,980	364,291	-7	113,036	96,152	-15											
Exports:																			
Quantity (units)	95,403	100,323	80,820	56,283	-30	23,200	14,330	-38											
Value (\$1,000 dollars)	501,763	553,697	438,317	277,773	-37	137,762	77,871	-43											

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Motor vehicle parts, except bodies and chassis								
Imports:								
Value (\$1,000 dollars)	2,910,049	3,226,616	2,401,799	2,752,854	15	784,559	963,396	23
Exports:								
Value (\$1,000 dollars)	5,651,633	6,936,538	5,270,846	5,287,466	0	1,628,794	1,581,641	-3
Tractors, including parts								
Imports:								
Value (\$1,000 dollars)	1,087,502	991,501	761,880	601,975	-21	222,714	164,615	-26
Exports:								
Value (\$1,000 dollars)	3,281,851	3,582,805	2,718,083	1,968,277	-28	906,067	580,480	-36
Fork-lift trucks and similar industrial vehicles, including parts								
Imports:								
Value (\$1,000 dollars)	140,903	192,906	140,465	123,845	-12	55,566	39,262	-29
Exports:								
Value (\$1,000 dollars)	437,773	452,994	346,341	243,207	-30	111,582	64,001	-43
Tanks and other self-propelled armored vehicles, including parts								
Imports:								
Value (\$1,000 dollars)	2,972	17,725	15,669	18,713	19	6,250	6,848	10
Exports:								
Value (\$1,000 dollars)	450,389	743,156	514,714	915,417	78	216,446	185,814	-14
Motorcycles, including parts								
Imports:								
Value (\$1,000 dollars)	1,257,279	1,342,241	954,529	885,637	-7	259,749	154,520	-41
Exports:								
Value (\$1,000 dollars)	91,737	77,013	61,690	52,800	-14	13,106	11,466	-13
Vehicles (including trailers), not self-propelled, including parts								
Imports:								
Value (\$1,000 dollars)	18,758	22,970	17,651	31,896	81	5,944	13,559	128
Exports:								
Value (\$1,000 dollars)	226,502	241,978	186,315	151,297	-19	63,294	31,673	-50
Aircraft and spacecraft, including parts								
Imports:								
Value (\$1,000 dollars)	1,908,118	2,585,931	1,798,909	1,915,079	6	573,780	491,033	-14
Exports:								
Value (\$1,000 dollars)	12,771,443	14,621,380	11,058,904	8,700,047	-21	3,294,349	2,439,678	-26

Table 21.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Percent change from (3) to (5)	Percent change from (4) to (6)	Percent change from (6) to (7)	Percent change from (7) to (8)	
	(1)	(2)		(3)	(4)						
Airplanes (military and nonmilitary):											
Imports:											
Quantity (units)-----	634	805	587	547	-7						
Value (\$1,000 dollars)-----	968,009	1,377,907	865,501	882,794	2	289,992	194,916	165	165	-30	-33
Exports:											
Quantity (units)-----	4,896	4,334	3,550	1,706	-52						
Value (\$1,000 dollars)-----	9,170,145	10,213,210	7,760,778	5,368,998	-31	2,189,594	1,374,872	408	408	-57	-37
Pleasure boats; floating structures											
Imports:											
Value (\$1,000 dollars)-----	182,273	251,773	202,809	219,264	8	93,438	48,069	48,069	48,069	-49	-49
Exports:											
Value (\$1,000 dollars)-----	356,721	702,765	510,053	851,649	67	113,185	273,044	273,044	273,044	141	141
Yachts or pleasure boats, including parts											
Imports:											
Value (\$1,000 dollars)-----	162,341	199,973	152,168	155,333	2	52,508	46,578	46,578	46,578	-11	-11
Exports:											
Value (\$1,000 dollars)-----	262,051	295,574	229,978	264,386	15	60,843	87,486	87,486	87,486	44	44

Table 22.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Boilers, nonelectric motors and engines, and other general-purpose machinery				
Steam generating boilers and auxiliary equipment and parts thereof	(1) 9			
Gas generators, with or without purifiers, and parts thereof			1	1
Steam engines, steam turbines, and other vapor power units, and parts thereof	(1) 9		(1) 9	10
Internal combustion engines, piston-type, and parts thereof	(1) 9			1 10
Internal combustion engines, non-piston type, and parts thereof	1		1	
Non-piston type aircraft engines	(4) 7	9	(1) (4)	4
Water wheels, water turbines, and other water engines, and parts including governors thereof				1
Nonelectric engines and motors and parts thereof		9		9 10
Pumps for liquids and parts thereof			(1)	
Air pumps, vacuum pumps, air or gas compressors, fans and blowers and parts thereof				1
Fans and blowers and parts thereof				(1)
Compressors and parts thereof				1
Air pumps, vacuum pumps, and parts thereof				
Air-conditioning machines and parts thereof				
Furnace burners and non-electric industrial furnaces and ovens, and parts thereof		1		
Refrigerators and refrigeration equipment and parts thereof		1		
Calendering and similar rolling machines (except metal-working and metal-rolling and glass-working machines), and parts thereof			(1)	1 9 10
Instantaneous or storage water heaters and parts thereof			9	9 10
Equipment for treating materials by changing temperature and parts thereof			1	1 9 10
Centrifuges and filtering and purifying machinery and parts thereof			1	
Wrapping and packaging machinery, machinery for cleaning or drying containers, machinery for aerating beverages, dishwashing machines, and parts thereof			1	1
Weighing machinery and scales and parts thereof				(1)
Spayers and dusters and parts thereof			1	1
Elevators, winches, cranes, and related machinery, earth-moving and mining machinery				9
				160

Table 22.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Mechanical shovels, coal-cutters, excavators, scrapers, bulldozers, and excavating, levelling, boring, and extracting machinery; other than elevators, winches, cranes, and related machinery and parts thereof--	(1)	(1)	1 (4) 7	1 (4) 7
Drilling and boring machinery--	(1)(4)(7)	(1)(4)(7)	(1)	(1)
Front-end loaders	(1)(4)(7)	(1)(4)(7)	(1)	(1)(4)
Backhoes, shovels, clamshells, and draglines--	(1)(7) 9	(1)(7) 9	(1)	(1)
Lifting, handling, loading, and unloading machinery and parts thereof--				
Agricultural and horticultural machinery; machinery for preparing food and drink				
Agricultural and horticultural machinery--				
Parts of agricultural and horticultural machinery--				
Lawnmowers and parts thereof--	1	1	9	9
Machinery for preparing and manufacturing food and drink and parts thereof--				
Machinery for use in the manufacture of sugar and parts thereof--				
Meat and poultry packing plant machinery and equipment and parts thereof--				
Flour mill and grain mill machinery and parts thereof--				
Bakery machinery and parts thereof--				
Machinery for preparing and processing fruit and vegetables and parts thereof--				
Miscellaneous machinery for preparing and manufacturing food or drink, and parts thereof--				
Pulp and paper machinery; bookbinding machinery; printing machinery				
Machines for making cellulosic pulp, paper, or paperboard; machines for processing or finishing pulp, paper, or paperboard, or making them into articles; and parts thereof--				
Printing trades machinery, other than for textiles, and parts thereof--	(1) 9	(1) 9	(1)	(1)
Duplicating machines and parts thereof--	1	1	(1)	(1)
Textile printing machinery and parts thereof--	(1)	(1)	(1)	(1) 10
Textile machines; laundry and dry-cleaning machines; sewing machines				
Machines for extruding or drawing man-made textile filaments	(1)(4) 7 9	(1)(4) 7 9	(1)(4)(7) 9	(1)(4)(7) 9 10
Textile yarn-producing machinery--	(4) 7	4	(1)(4) 9	(1)(4) 9
Textile yarn-preparing machines--	1 4 (7)	4 (7)	(1)(4)(7) 9 10	(1)(4)

Table 22.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Weaving machines-----	(4) 7	9	4	(7) 10
Knitting machines-----	(1) 4	7	4	(7)
Textile machines for making lace, net, braid, embroidery, trimmings, fabrics, or other textile articles-----	4 (7)	(1) 4 (7)	(4) 10	(4) 7
Machines for making felt and nonwoven fabrics including bonded fabrics, in the piece or in shapes, including felt-hat making machines and hat-making blocks; and parts thereof-----	4 7 9	4 7	(1)(4)(7) 9	(1)(4)(7)
Household and commercial laundry equipment and parts thereof-----	1	1		
Textile bleaching, dyeing, washing, cleaning, finishing, dressing, coating, and drying machines and parts thereof-----	(1)	(1)	(1)	(1)
Fabric folding, reeling, or cutting machines-----	4	1 4	(1)(4)(7)	(1)(4)
Parts of textile machinery-----	(1)	1 4	(1)	(1)
Cordage machines and parts thereof-----	1 4 7 9	1 4 7	(4)(7)	1 4 7
Sewing machines and parts thereof including furniture specially designed for such machines-----				10
Machines for working metal, stone, and other materials-----				
Converters, ingot molds, and casting machines, and parts thereof-----	1	1	9 10	(1)
Metal rolling mills and parts thereof-----	9	(1)	(1)	(1)
Metalworking machine tools and parts thereof-----				
Non-metalworking machine tools and parts thereof-----				
Tool holders and accessories-----				
Nonelectrically powered hand tools and parts thereof-----				
Gas-operated welding, brazing, cutting and surface tempering appliances and parts thereof-----				
Office machines-----	(1)	(1)	(1)	(1)
Typewriters not incorporating a calculating mechanism-----	1 7	(4) 7	(1)(4)(7) 10	(4)
Typewriters, nonautomatic, with hand-operated keyboard-----	(4)	(4)	(1)(4) 7	(4)
Typewriters without a hand-operated keyboard and automatic typewriters employing a calculating mechanism-----	1 4	1 4 9	(1) 4 (7)	4 (7)
Automatic data processing machines-----	1 4 (7)	1 4	4 (7)	4
Calculating machines specially constructed for multiplying and dividing-----				

Table 22.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Calculators, hand-held or pocket type-----	(1)		(4) 7	1 7
Calculating machines, except hand-held or pocket type calculators, employing solid-state circuitry in the calculating mechanism-----	4		(1)(4)	(4) 7
Office machines and parts-----				
Copying machines-----	1 4	1 4	1 4 7 9	1 4 7 9
Photocopying machines-----	1	1	(1)	
Miscellaneous machines-----				
Shoe machinery and parts thereof-----	1			
Machinery for sorting, screening, separating, washing, crushing, grinding, or mixing mineral substances in solid form, and parts thereof-----	(1)		(1)	
Glass-working and related machinery and parts thereof-----	1 9		9 10	10
Molding and forming machines for plastics or rubber and parts thereof-----	(1)			
Automatic vending machines and parts thereof-----	(1) 9			
Tobacco leaf stripping or cutting machines; industrial cigar- or cigarette-making machines and parts thereof-----	1	1 9	(1) 10	(1) 10
Miscellaneous machines and parts thereof-----	1	1		
Parts of machines-----				
Industrial molds-----				
Molds other than those used for rubber or plastics materials-----	(4) 7		(4) 7	(4) 7
Molders, patterns for manufacture of castings-----	(1) 4 (7) 9		(1) 4 (7) 9	(1)(4)
Taps, cocks, valves, and similar devices and parts thereof used to control the flow of liquids, gases or solids-----				
Antifriction balls and rollers and ball and roller bearings and parts-----				
Forged steel grinding balls-----				
Gear boxes and other speed changers with fixed, multiple, or variable ratios; pulleys and sheaves; shaft couplings; torque converters; chain sprockets; clutches; and universal joints; and parts thereof-----	(1)(4) 7 9		(1)(4)	4
Miscellaneous machinery parts-----				
Motors, generators, transformers, and related equipment-----				
Transformers-----	1 4		1 4	(4) 7
Motors and generators-----	1 7 9	1 (4) 7 9	(4) 7	(4) 7
Generator sets-----				
Magnets and electromagnetic devices-----				

Table 22.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Primary cells and batteries				
Storage batteries				
Portable electric hand tools				: (1)
Vacuum cleaners, floor polishers, and parts thereof	1 9	1		: (1)
Electromechanical household appliances and parts thereof				: (1)
Electric shavers, hair clippers, and scissors	1	1		
Ignition equipment				
Electric lighting equipment for motor vehicles	1	1		: (1)
Portable electric lamps				
Electric furnaces and ovens, welding, brazing, induction and dielectric heating equipment	(1) 9 10	9		
Electrothermic household appliances, other than cooking stoves and ranges, furnaces, heaters, and ovens, and parts thereof				: (1)
Electric cooking stoves and ranges, furnaces, heaters, and ovens and parts thereof				: (1)
Telephone and telegraph apparatus	9	1		: (1)
Telephone switching and switchboard equipment	4 (7) 9	4 (7)		: (1) 9
Telephone instruments				: (4) 7
Microphones, loudspeakers, and related equipment				
Radiotelegraphic and radiotelephonic apparatus and related equipment				
Television cameras				: (1)
Television receivers				
Radio receivers and parts				
Automobile radio receivers	1 4 7	1		: 1 4
Broadcast band radio receivers other than automobile type				: (1) (4)
Transceivers				: (4) 10
Record players, phonographs, record changers, and turntables, and parts thereof				: (1) 7 10
Tape recorders, tape players, and dictation machines				: (1)
Radio navigational, radar, and radio remote control apparatus and parts thereof				: (1)
Radar				: 1
Electric sound and visual signalling apparatus				: (1)
Electrical capacitors				: 5
Aluminum electrolytic fixed capacitors				: 5 (8)

Table 22.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Tantalum electrolytic fixed capacitors	(1)	(1)(5)	1	5
Ceramic fixed capacitors	1	5		
Articles for making and breaking electrical circuits				
Electrical switches and relays		(4)		
Circuit breakers	(1) 9	10		
Switches other than circuit breakers	4	(7)		
Fuses				
Connectors				
Switchboards and switchgear assemblies	1 (4) 7	9	1 (4) 7	9
Ac motor starters and contactors	(4) 7		(4) 7	
Electrical resistors				
Fixed resistors				
Carbon composition resistors	(5)			
Film resistors	1	5 (8)	5	(8)
Wirewound resistors				
Automatic voltage regulators				
Electronic lamps				
Electronic tubes (except x-ray)	(1)			
Television picture tubes	(1)			
Semiconductors				
Transistors	1		1	
Integrated circuits	4		4	
Integrated conductors	1			
Miscellaneous electrical articles	1		1	
Rail locomotives and rolling stock	(1)			
Motor vehicles				
Automobile trucks and truck tractors				
Motor buses	(4)		1	
Passenger automobiles	(1)			
Snowmobiles	1			
Special purpose motor vehicles				
Bodies and chassis for motor vehicles	(4) 7		1	4
Motor vehicle parts, except bodies and chassis	9		1	
Tractors, including parts	(4) 7		(4) 7	
Fork-lift trucks and similar industrial vehicles	(1)		(1)	
Tanks and other self-propelled armored vehicles, including parts	(1) 9			
Motorcycles, including parts			9	
Vehicles (including trailers), not self-propelled, including parts	(1)			
Aircraft and spacecraft, including parts				
Airplanes (military and nonmilitary)	(2)(5)		(2)(5)	7
Pleasure boats; floating structures	(1) 9		1	9
Yachts or pleasure boats, including parts			10	10

Miscellaneous Manufactures 1/

During January-September 1982, the U.S. merchandise trade balance for miscellaneous manufactures recorded a surplus of \$755 million, down 54 percent from a surplus of \$1,653 million during January-September 1981. Imports totaled \$10.6 billion, up from \$9.6 billion, and exports remained almost unchanged at about \$11 billion.

The U.S. trade balance for miscellaneous manufactures in the third quarter of 1982 registered a deficit of \$132 million, down \$326 million from a surplus of \$194 million, or by 68 percent compared with the third quarter of 1981. This is only the second deficit in the quarterly trade balance recorded in the last 4 years (table 23, fig. 9). The value of total exports of miscellaneous manufactures increased from \$3.63 billion in the third quarter of 1981, to \$3.71 billion in the third quarter of 1982, or by 2 percent. The value of total imports over the same period increased from \$3.43 billion to \$3.84 billion, or by 12 percent.

The major regional and country shifts occurring between the two periods were a decrease in the trade surplus position with the EC, from \$257 million to \$80 million (69 percent), due principally to a 25-percent increase in the value of imports; and a trade deficit increase with Taiwan by \$112 million to \$508 million (28 percent), caused by both a 22-percent increase in imports and a 16-percent decrease in exports.

The miscellaneous manufactures items that showed the most significant trade shifts in the third quarter of 1982 compared with the third quarter of 1981 were scientific instruments, furniture, ophthalmic goods, game machines, and musical instruments. Details in the trade development of these items and other miscellaneous manufactures are highlighted in the following sections.

Scientific instruments

The United States registered a trade surplus for scientific instruments valued at \$885 million in the third quarter of 1982, down 4.8 percent from the surplus of \$930 million in the third quarter of 1981.

U.S. imports of all scientific instruments increased from a value of \$308.4 million in the third quarter of 1981 to \$316.2 million in the corresponding period of 1982, or by 2.5 percent. During the same period, the value of U.S. exports declined by about 3 percent, from \$1,238 million to \$1,201 million. The continuing worldwide recession, more intense competition, and the growing number of developing countries capable of producing low- to medium-technology instruments, are primary reasons for the declining U.S. trade surplus.

1/ Included here are the commodities classified in the following portion of the Tariff Schedules of the United States; schedule 7 (specified products; miscellaneous and nonenumerated products) except pts. 1(a), 1(b), 1(c), 12, and 13(b).

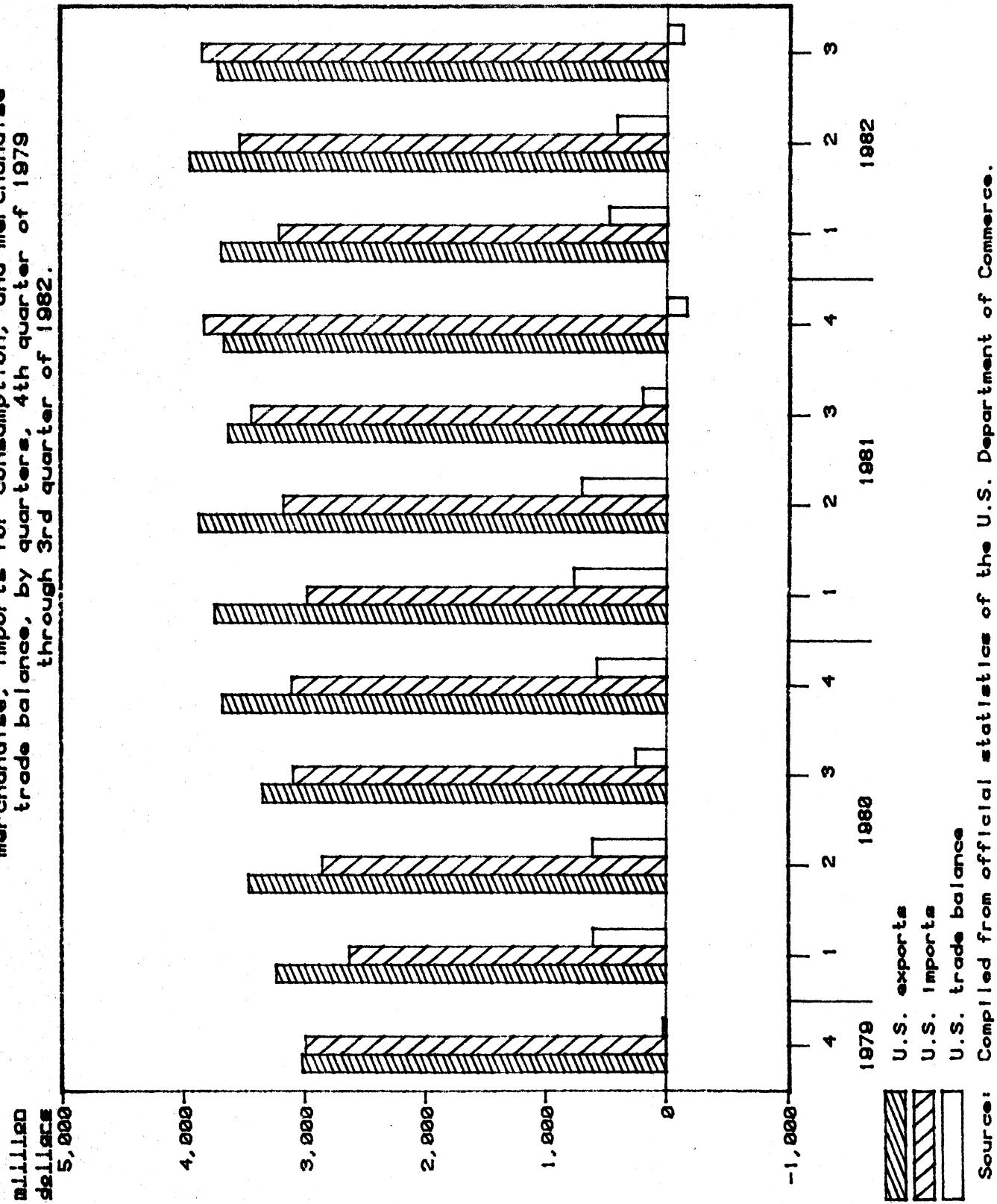
Table 23.—Miscellaneous manufactures: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by selected countries and country groups, 1981, January-September 1982, July-September 1981, and July-September 1982
1/ 2/

Item		(In thousands of dollars)					
		1981	January- 1982	September 1982	July- September 1981	July- September 1982	July- September 1982
U.S. exports of domestic merchandise:							
Canada	:	1,950,070	1,385,477	469,263	454,723		
Japan	:	1,315,070	999,889	316,038	352,775		
EC	:	4,306,552	3,264,757	1,031,687	1,050,931		
Brazil	:	175,555	133,006	43,028	43,801		
Hong Kong	:	231,219	168,320	53,673	62,342		
India	:	90,852	78,811	22,240	25,147		
Korea	:	140,150	162,005	37,863	54,514		
Mexico	:	772,049	460,427	201,417	135,437		
Taiwan	:	227,555	160,044	62,058	52,372		
OPEC	:	1,123,142	935,332	298,982	293,806		
Nmes	:	140,839	129,302	30,314	45,827		
China	:	70,881	57,973	14,749	19,173		
All other	:	6,420,492	3,476,714	1,061,556	1,139,895		
Total	:	14,893,751	11,334,990	3,629,224	3,711,576		
U.S. imports for consumption:							
Canada	:	900,786	681,628	228,632	234,599		
Japan	:	3,265,801	2,414,559	851,560	823,344		
EC	:	3,220,160	2,663,553	775,443	971,339		
Brazil	:	54,487	44,180	14,494	15,845		
Hong Kong	:	1,328,053	979,248	380,121	389,360		
India	:	26,360	19,972	6,014	7,228		
Korea	:	681,663	574,402	183,895	213,040		
Mexico	:	359,999	239,756	88,883	91,670		
Taiwan	:	1,741,630	1,522,735	458,870	560,180		
OPEC	:	13,106	8,928	3,178	3,463		
Nmes	:	178,736	164,575	46,551	67,377		
China	:	127,573	125,791	33,708	50,745		
All other	:	1,633,667	1,265,878	396,539	465,646		
Total	:	13,404,553	10,579,720	3,434,851	3,843,099		
U.S. merchandise trade balance:							
Canada	:	1,049,284	703,848	240,730	220,124		
Japan	:	-1,950,730	-1,414,669	-535,322	-470,568		
EC	:	1,086,091	600,804	256,564	79,591		
Brazil	:	120,967	89,725	28,933	27,955		
Hong Kong	:	-1,096,834	-810,227	-326,047	-327,018		
India	:	64,492	58,939	15,325	17,918		
Korea	:	-561,512	-412,396	-146,031	-158,526		
Mexico	:	412,149	200,670	112,334	43,766		
Taiwan	:	-1,513,775	-1,362,690	-396,211	-507,808		
OPEC	:	1,110,036	926,403	295,803	290,343		
Nmes	:	-37,896	-35,273	-16,237	-21,550		
China	:	-56,692	-67,918	-18,958	-31,571		
All other	:	2,786,825	2,210,836	665,016	674,248		
Total	:	1,489,098	755,269	194,439	-131,523		

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Data provided for selected countries and country groups.

Figure 9.—Miscellaneous manufactures: U.S. exports of domestic merchandise, imports for consumption, and merchandise trade balance, by quarters, 4th quarter of 1979 through 3rd quarter of 1982.



Only one major commodity group retained an above-average growth in exports. Exports of surveying, hydrographic, navigational, meteorological, hydrological, and geophysical instruments increased from a value of \$223 million to \$247 million, or by 11 percent. Strong demands by the United Kingdom, Canada, Japan, the Republic of Korea, the Peoples Republic of China, the United Arab Emirates, and the Netherlands for advanced navigational, meteorological, and geophysical instruments, of which the United States is the leading producer, contributed to the continued strong showing of U.S. exports for these products.

U.S. imports of instruments and apparatus to measure or check electrical quantities continued their upward trend from a value of \$28.0 million in the third quarter of 1981, to \$35.6 million in the comparable period of 1982, or by 27 percent. The growing import levels are primarily due to the increased influx of competitively priced quality instruments from certain developed countries, and the growing capabilities of a number of developing countries to produce and competitively market a select group of the less sophisticated instruments.

Ruben Moller
724-1732

Furniture

Imports of all types of furniture continued to increase, rising 18 percent in the third quarter of 1982 over the corresponding quarter of 1981, from \$294 million to \$347 million. The principal source in each period was Canada, followed by Taiwan and Yugoslavia. Imports of furniture of wood were up 15 percent in the third quarter of 1982 over the corresponding period of 1981, rising from \$149 million to \$175 million. These imports were obtained principally from Taiwan and Yugoslavia and are believed to be primarily parts of furniture, which are imported for subsequent assembly in the United States.

Exports of most furniture items continued their decline which began in early 1982, falling 14 percent from the third quarter of 1981 compared with the third quarter of 1982, from \$161 million to \$139 million. The principal markets remained Saudi Arabia, Canada, and Mexico, with exports of bedding, mattresses and convertible sofas showing slight increases. The continued strength of the dollar, as well as the worldwide recession have resulted in a decreased demand for durable household goods in world markets.

Rhett Leverett
724-1725

Ophthalmic goods

The value of U.S. imports of ophthalmic goods rose from \$65.3 million in the third quarter of 1981 to \$93.0 million in the third quarter of 1982, or by 42 percent. Eyeglasses, goggles and similar articles accounted for approximately \$34.1 million, and frames and mountings accounted for \$43.8 million of the 1982 quarterly total. Taiwan, the chief source of

eyeglasses, goggles, and similar imports, accounted for 36 percent of total third quarter eyeglass imports in 1982; the top four countries (including Austria, the Republic of Korea, and Japan) exporting these articles to the United States accounted for 70 percent of the total quarterly imports. Italy was the chief foreign source of frames and mountings, representing 23 percent of the value of imports in this category; the top four countries (including France, Japan and Hong Kong) exporting these articles to the United States accounted for 74 percent of the total quarterly imports.

Optical chain outlets rely heavily on imports, which are normally less expensive than U.S. counterparts. The recent significant success of these outlets in gaining consumer confidence through a centralized marketing effort, combined with lower prices due in part to increased dollar strength, help explain the continued growth in imports.

William Cunningham
724-0980

Game machines

The sharp decline in exports of game machines initiated in the second quarter of 1982 slowed to a 10-percent reduction in the third quarter of 1982, compared with the third quarter of 1981, falling from \$69.6 million to \$62.3 million. The market for U.S.-made video games continued to contract significantly in Belgium, France, and West Germany, whereas exports to the United Kingdom and Ireland recovered from the previous downtown.

Meanwhile, imports of game machines continued to grow, jumping by 60 percent, from \$157.4 million to \$252.6 million. Most of the 67-percent expansion in imports of noncoin-operated game machines from Taiwan, Hong Kong, and Japan, from \$127.8 million to \$213.7 million, can be attributed to home video games and cartridges. The largest U.S. manufacturer of video games assembles home video games in Taiwan, using many components manufactured in the United States.

Ralph Watkins
724-0976

Musical instruments, parts, and accessories

In the third quarter of 1982 compared with the third quarter of 1981, the value of exports of musical instruments, parts, and accessories decreased 25 percent to \$36 million from \$48 million, and the value of imports increased 16 percent to \$81 million from \$70 million. The decline in the value of exports reflected a decrease of 60 percent in aggregate exports of organs, principally to Australia, Canada, and the United Kingdom. In addition, the value of exports of pianos decreased 24 percent, mainly from sharp drops in the value of exports of pianos to Canada, West Germany, and the United Kingdom. The increase in the value of imports is accounted for mostly by a 53-percent increase in the value of imports of pianos from Japan, and a 100-percent increase from the Republic of Korea. These changes reflect

principally the impact of a strong U.S. dollar in world markets, and the recession in both the United States and its principal trading partners for musical instruments, i.e., Canada, the EC, Mexico, and Australia.

Richard Witherpoon
724-0978

Photographic equipment and supplies

The value of U.S. imports of all photographic equipment and supplies increased from \$353.6 million in the third quarter of 1981 to \$378.0 million in the third quarter of 1982, or by about 7 percent. Hand-held still-picture cameras, and parts, although the major import items in terms of value, decreased from \$160.1 million to \$146.6 million, during this period. This decrease is attributable to the continued recession and an amateur still-picture camera market in the United States that has reached the saturation point in regard to 35mm SLR cameras. Imports of still-picture photofinishing equipment showed a significant increase, growing from a value of \$11.8 million in the third quarter of 1981 to \$21.0 million in the third quarter of 1982, or by about 78 percent. Imports of photofinishing equipment increased due to the popularity of minilabs and investment by photofinishers in equipment designed to process and print the new disk format. The value of U.S. imports of photographic film, dry plates, and emulsion increased from \$83.2 million to \$104.7 million, or by about 26 percent. Increased imports from Japan and Belgium accounted for the greatest part of this surge in imports.

U.S. exports of all photographic equipment and supplies, in terms of value, increased from \$477.2 million in the third quarter of 1981 to \$497.8 million in the third quarter of 1982, or by about 4 percent. A decrease in the export value of X-ray and graphic arts film from \$61.9 million to \$48.9 million during this same period was compensated by a sudden acceleration of amateur film and camera sales abroad. This acceleration was led by sales of the new disk camera and film system introduced earlier this year by a major U.S. photographic manufacturer. U.S. exports of amateur film packaged for retail sale increased by about 18 percent, from \$86.7 million in the third quarter of 1981 to \$102.7 million in the third quarter of 1982. The value of U.S. exports of hand-held-type cameras grew from \$28.0 million in the third quarter of 1981 to \$56.0 million in the third quarter of 1982, or by about 100 percent; Canada, the United Kingdom, and West Germany were the three leading markets.

Kenneth Durkin
724-1729

Precious metal jewelry

U.S. imports of precious metal jewelry reached \$214.4 million in the third quarter of 1982, 37 percent higher than the \$156.7 million reported in the third quarter of 1981. Italy accounted for \$120.8 million, or 56 percent 172

of total imports, up from \$81.2 million during July-September 1981. Lower gold prices and a strong U.S. dollar contributed to the 1982 rise in imports.

Cynthia Wilson
724-7131

Luggage

U.S. imports of luggage increase sharply from the third quarter of 1981 to the corresponding quarter of 1982, increasing from \$79.8 million to \$102.9 million, or by 29 percent. Most of the increase stemmed from large increases from Taiwan and the Republic of Korea. The former experienced an increase from \$41.7 million to \$55.2 million, and the latter, an increase from \$17.2 million to \$26.2 million. The luggage which accounted for most of this increase was of materials other than leather and plastics, principally of manmade textile materials. Imports of such luggage increased from \$30.6 million in the third quarter of 1981 to \$55.6 million in the corresponding quarter of 1982. Reportedly, the increase in U.S. imports was the result of an increased trend toward direct importing by large retailers that are purchasing almost exclusively on the basis of price.

Carl Seastrum
724-1733

Bicycles

For the fourth consecutive quarter, U.S. imports of bicycles continued to decline compared with the same quarter in the previous year. Such imports decreased from 545,000 units, valued at \$43.3 million, in the third quarter of 1981 to 460,000 units, valued at \$30.5 million, in the third quarter of 1982, representing a 16-percent drop in terms of quantity and 30 percent in terms of value. These data reflect economic conditions in the domestic economy, and, according to industry sources, the diversion of consumer income into expenditures in arcade video games and home video games. All of the decrease in imports occurred in the larger, more expensive lightweight and middleweight bicycles. Imports of bicycles having one or both wheels over 25 inches in diameter decreased between the third quarter of 1981 and the corresponding quarter of 1982, from 353,000 units, valued at \$33.2 million, to 258,000 units, valued at \$21.0 million, a 27-percent drop in quantity and 37 percent in value. This was also the fourth consecutive quarterly decrease in imports of this type of bicycle compared with the corresponding quarter of the previous year.

For all bicycles, Japan experienced most of the decrease between the two quarters when its U.S. imports of bicycles decreased from 161,000 units, valued at \$19.1 million, to 80,000 units, valued at \$8.5 million. Together, Taiwan and Japan accounted for 85 percent of total imports in the third quarter of 1981 and 84 percent in the corresponding quarter of 1982.

Carl Seastrum
724-1733

Parts of bicycles

U.S. imports of parts of bicycles dropped in the third quarter of 1982 compared with the third quarter of 1981, decreasing from \$42.7 million to \$21.5 million, or by 50 percent. This followed two consecutive quarters in which U.S. imports of parts of bicycles dropped when compared with such imports in the corresponding quarter of the previous year. Most imports of parts of bicycles supply original-equipment manufacturers of bicycles. U.S. bicycle producers reportedly have experienced sharply decreased shipments throughout 1982, and buildups in inventory of both parts and bicycles.

Carl Seastrum
724-1733

Fishing tackle

A sharp increase in imports of rods and reels led imports of fishing tackle to grow by 39 percent in the third quarter of 1982 compared with the third quarter of 1981, from \$21.2 million to \$29.4 million. Imports of fishing rods from Taiwan tripled from 529,000 rods to over 1.5 million, as the average unit value dropped from \$4.79 to \$3.18. Imports of fishing rods from all sources more than doubled from 1.1 million rods to 2.4 million (\$4.6 million to \$8.0 million). The increase in imports of fishing reels was not as dramatic, as average unit values were stable and imports grew by 57 percent, from \$8.6 million to \$13.5 million.

Ralph Watkins
724-0976

Tennis equipment

U.S. imports of tennis equipment grew in the third quarter of 1982 over the corresponding period of 1981, continuing a previously established trend. Imports nearly doubled, from \$7.4 million to \$14.3 million. Most of the expansion of imports was caused by a near doubling of tennis rackets from Taiwan, from 433,000 rackets to 826,000 (from \$3.3 million to \$7.5 million). The 18-percent rise in the average unit value of rackets imported from Taiwan, from \$7.63 to \$9.04, reflects the attempt by producers in Taiwan to raise the quality of their products to appeal to discerning tennis players. Taiwan accounted for 82 percent of the quantity of tennis rackets imported into the United States in the third quarter of 1982. The largest U.S. producer of tennis rackets makes the low end of its line in Taiwan.

Ralph Watkins
724-0976

Artificial flowers

U.S. imports of artificial flowers, including parts, increased in value from \$8.0 million in the third quarter of 1981 to \$11.9 million in the third quarter of 1982, or by 49 percent. The major part of these imports was accounted for by entries from several Far Eastern countries. Imports from Taiwan rose to \$4.8 million (41 percent of the total) in the third quarter of 1982, from \$2.2 million (28 percent) in the corresponding quarter of 1981. The principal cause for the rise in imports was the continued increase in domestic demand for the generally lower priced artificial flowers, which are sold for consumer use. U.S. firms continued to produce, to a large extent, the higher priced articles for commercial display purposes.

Nancy Paris
724-1748

Artificial sausage casings

U.S. imports of artificial sausage casings increased from \$6.4 million in the third quarter of 1981 to \$7.7 million in the third quarter of 1982, or by 21 percent. Most of the increase resulted from a surge of imports from Finland and Belgium, consisting chiefly of casings of cellulosic plastics materials. Imports of these articles from Finland and Belgium accounted for 12 percent and 2 percent, respectively, of total imports in the 1981 quarter, before jumping to 23 percent and 9 percent, respectively, in the 1982 quarter. Industry sources indicate that much of the increase is the result of both an increase in foreign production of certain cellulosic plastics casings and an increase in the number of foreign facilities. U.S. exports of these products resumed a downward trend, declining from \$18.0 million in the third quarter of 1981 to \$16.9 million during the corresponding period of 1982, or by about 6 percent.

Nancy Paris
724-1748

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups 1/

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (3) to (6)	Percent change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Handbags									
Imports:									
Quantity (1,000 units)--	145,042	171,786	123,314	126,415	3	43,345	47,959	11	
Value (\$1,000 dollars)--	360,566	421,049	298,740	320,681	7	112,837	127,734	13	
Exports:									
Quantity (1,000 units)--	4,227	7,581	5,618	5,447	-3	1,740	1,169	-33	
Value (\$1,000 dollars)--	15,479	20,014	15,233	12,088	-21	5,441	3,218	-41	
Luggage									
Imports:									
Value (\$1,000 dollars)--	246,070	294,377	210,684	247,561	18	79,835	102,930	29	
Exports:									
Value (\$1,000 dollars)--	54,574	48,350	37,737	29,293	-22	11,594	9,193	-21	
Flat goods									
Imports:									
Value (\$1,000 dollars)--	75,044	87,474	59,780	63,780	7	23,027	26,372	15	
Exports:									
Value (\$1,000 dollars)--	8,404	9,086	7,089	5,226	-26	2,039	1,728	-15	
Ophthalmic goods									
Imports:									
Value (\$1,000 dollars)--	277,639	299,761	223,148	257,995	16	65,348	92,986	42	
Exports:									
Value (\$1,000 dollars)--	114,073	122,722	92,502	87,221	-6	29,956	27,476	-8	
Optical instruments, components and lenses, except ophthalmic lenses and elements									
Imports:									
Value (\$1,000 dollars)--	253,536	303,861	223,263	209,641	-6	78,067	77,387	-1	
Exports:									
Value (\$1,000 dollars)--	38,371	50,347	37,990	45,651	20	13,117	14,197	8	
Optical instruments and components other than optical lenses									
Imports:									
Value (\$1,000 dollars)--	152,725	181,659	138,641	136,868	-1	49,711	53,698	8	
Exports:									
Value (\$1,000 dollars)--	167,246	127,332	98,757	99,887	1	29,863	35,623	19	
"Surgical and medical instruments and apparatus									
Imports:									
Value (\$1,000 dollars)--	175,153	196,808	147,353	164,185	11	49,018	57,841	18	
Exports:									
Value (\$1,000 dollars)--	477,071	559,750	417,263	457,515	10	140,213	143,915	3	

^{1/} Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)		Percent: change (3) to (4)		Percent: change (6) to (7)	
						(1)	(2)	(3)	(4)	(5)	(6)
Orthopedic, prosthetic, and surgical appliances and supplies											
Imports:	Value (\$1,000 dollars)	72,172	74,931	54,557	64,985	19:	17,001	21,188	25	10,340	5
Exports:	Value (\$1,000 dollars)	273,869	310,757	232,693	258,030	11:	75,301	85,280	13	29,795	7
Dental instruments and parts (including artificial teeth and dentures)											
Imports:	Value (\$1,000 dollars)	34,965	41,157	30,642	31,154	2:	9,811	10,340	5	10,340	5
Exports:	Value (\$1,000 dollars)	95,228	114,431	85,236	91,320	7:	27,902	29,795	7	29,795	7
X-ray equipment and electro-medical apparatus and parts											
Imports:	Value (\$1,000 dollars)	81,159	109,707	81,811	96,265	18:	27,279	33,306	22	195,696	17
Exports:	Value (\$1,000 dollars)	591,675	727,881	533,685	583,359	9:	167,952	195,696	17	195,696	17
Apparatus based on the use of x-rays or of radiations; whether for medical, industrial, or other uses and parts											
Imports:	Value (\$1,000 dollars)	226,089	269,677	191,541	242,365	27:	72,928	102,277	40	102,277	40
Exports:	Value (\$1,000 dollars)	296,384	336,180	255,103	236,945	-7:	78,619	75,232	-4	75,232	-4
Surveying, hydrographic, navigational, meteorological, hydrological, geophysical instruments, and parts											
Imports:	Value (\$1,000 dollars)	170,851	246,080	192,186	181,952	-5:	71,436	61,423	-14	61,423	-14
Exports:	Value (\$1,000 dollars)	743,649	911,890	673,527	761,773	13:	222,826	246,924	11	246,924	11
Drawing, marking-out, and mathematical calculating instruments; micrometers, calipers, and gauges; balancing machines; non-optical measuring and checking machines, T.s.p.f., and parts											
Imports:	Value (\$1,000 dollars)	314,102	343,827	259,033	248,845	-4:	86,243	88,741	3	88,741	3
Exports:	Value (\$1,000 dollars)	105,108	107,293	80,733	70,779	-12:	27,450	20,475	-25	20,475	-25

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Percent change (3) to (4)	Jul-Sept 1982	Percent change (6) to (7)	Jul-Sept 1982	Percent change (6) to (8)
Balances of a sensitivity of 5 centigrams or better, and parts; and weights										
Imports:										
Value (1,000 dollars)--	24,107	19,558	13,635	13,653	0	4,556	3,957	-13		
Exports:										
Value (1,000 dollars)--	9,327	13,186	9,478	10,088	6	4,681	2,994	-36		
Machines and appliances for determining the strength of articles or materials under compression, tension, or shearing stress, and parts										
Imports:										
Value (1,000 dollars)--	13,165	9,183	7,076	8,879	25	2,676	3,372	26		
Exports:										
Value (1,000 dollars)--	118,810	136,231	102,429	93,388	-9	31,806	31,084	-2		
Hydrometers, thermometers, and similar instruments										
Imports:										
Value (1,000 dollars)--	23,685	28,632	21,620	20,848	-4	8,583	6,835	-20		
Exports:										
Value (1,000 dollars)--	41,654	48,860	34,648	35,426	2	12,022	12,888	7		
Apparatus for measuring, checking or controlling liquids, or gases, or controlling temperature, and parts										
Imports:										
Value (1,000 dollars)--	219,884	252,368	188,836	195,983	4	63,798	65,945	3		
Exports:										
Value (1,000 dollars)--	1,009,942	1,178,679	882,605	847,169	-4	281,681	268,185	-5		
Instruments for physical or chemical analysis, and parts										
Imports:										
Value (1,000 dollars)--	85,091	101,417	76,566	82,420	8	24,987	32,488	30		
Exports:										
Value (1,000 dollars)--	803,396	904,499	681,123	688,385	1	227,408	218,065	-4		
Speedometers, tachometers, revolution counters and similar counting devices, and parts										
Imports:										
Value (1,000 dollars)--	46,789	45,769	34,919	32,118	-8	12,639	11,006	-13		
Exports:										
Value (1,000 dollars)--	43,833	60,392	46,728	38,099	-18	14,592	11,000	-25		

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: from (3) to (4)	Percent: from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Instruments and apparatus for measuring or detecting alpha, beta, gamma, x-ray, cosmic or similar radiations, and parts									
Imports:	15,978	10,769	8,666	8,136	-6	2,695	3,873	44	
Value	(1,000 dollars)								
Exports:	116,882	126,072	93,894	95,732	2	28,402	30,617	8	
Value	(1,000 dollars)								
Instruments and apparatus to measure or check electrical quantities, and parts									
Imports:	86,652	109,877	78,843	102,911	31	27,919	35,569	27	
Value	(1,000 dollars)								
Exports:	1,188,129	1,352,211	1,018,945	1,041,406	2	362,506	337,528	-7	
Value	(1,000 dollars)								
Electricity, gas, and liquid supply meters, and parts									
Imports:	11,014	14,181	10,041	9,647	-4	2,837	2,959	4	
Value	(1,000 dollars)								
Exports:	89,809	98,025	72,226	65,181	-10	24,836	21,647	-13	
Value	(1,000 dollars)								
Watches, clocks, and clockwork operated devices (including time clocks and time stamps) and parts									
Imports:	58,313	83,332	55,812	56,883	2	23,050	25,638	11	
Quantity (thousands)									
Value	(1,000 dollars)								
Exports:	6,686	8,742	6,727	1,551	-77	1,690	427	-75	
Quantity (thousands)									
Value	(1,000 dollars)								
Clocks and clock movements									
Imports:	22,147	26,840	19,913	14,090	-29	6,157	4,364	-29	
Quantity (thousands)									
Value	(1,000 dollars)								
Exports:	41,406	48,678	33,545	30,314	-10	12,696	10,382	-18	
Quantity (thousands)									
Value	(1,000 dollars)								
Imports:	260,125	316,836	224,916	165,537	-26	86,489	50,864	-41	
Quantity (thousands)									
Value	(1,000 dollars)								
Motion-picture cameras and parts thereof									
Imports:	33,073	21,882	16,068	8,325	-48	6,336	2,746	-57	
Value	(1,000 dollars)								
Exports:	21,451	22,934	18,515	20,873	13	7,829	6,199	-21	
Value	(1,000 dollars)								

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Jan-Sept 1981	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Photographic cameras, other than motion-picture cameras, and photographic enlargers, and camera-enlargers, and parts thereof								
Imports:	504,576	613,646	433,870	439,583	1:	168,077	156,274	-7
Exports:	231,881	243,430	191,676	222,889	16:	58,793	88,303	50
Projectors and combination camera-projectors, with or without sound reproducing, or sound recording and reproducing systems, and parts; and projection screens								
Imports:	35,896	25,764	19,197	17,957	-6:	6,618	5,947	-10
Exports:	108,079	117,168	90,142	69,345	-23:	27,694	21,925	-21
Photographic film viewers, titlers, splicers, editors, combinations thereof, and parts								
Imports:	3,892	3,262	2,552	1,937	-24:	768	630	-18
Exports:	17,025	18,349	14,513	10,881	-25:	2,747	2,758	0
Photographic lens caps, lens hoods, adapter rings and filters; film reels and reel cans; and frames and mounts for photographic slides								
Imports:	20,765	18,976	13,749	12,563	-9:	4,550	4,932	8
Exports:	20,489	21,627	15,587	17,531	12:	5,873	3,933	-33
Photographic flash-lighting apparatus, including electronic stroboscopic flash apparatus, photographic light meters, and half-tone screens designed for use in engraving or photographic processes; and range-finders designed to be used with photographic cameras and parts thereof								
Imports:	87,158	102,566	74,423	68,537	-8:	25,931	23,859	-8
Exports:	13,415	9,807	7,912	5,667	-28:	1,783	2,187:	23

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change (6) to (7)	Percent change (3) to (4)	Percent change from 1981	Jan-Sept 1981	Jan-Sept 1982	Jul-Sept 1981	Jul-Sept 1982			
									(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	1980	1981
Equipment specially designed for photo-finishing (still pictures)																		
Imports:																		
Value (1,000 dollars)	27,497	47,750	29,653	55,492	87	11,781	20,959	78										
Exports:																		
Value (1,000 dollars)	206,039	199,156	154,287	152,354	-1	46,649	45,169	-3										
Equipment specially designed for processing and printing motion-picture film																		
Imports:																		
Value (1,000 dollars)	2,864	2,409	1,729	2,342	35	489	853	74										
Exports:																		
Value (1,000 dollars)	28,837	23,966	18,176	16,044	-12	5,352	4,954	-7										
Photographic film, photosensitive emulsion, and photographic dry plates, sensitized but not exposed																		
Imports:																		
Value (1,000 dollars)	366,707	381,333	278,361	298,279	7	83,236	104,709	26										
Exports:																		
Value (1,000 dollars)	1,052,929	1,040,517	818,585	725,036	-11	246,159	247,335	0										
Photographic papers, including blue print and brown print papers, sensitized but not exposed; and heat sensitive papers																		
Imports:																		
Value (1,000 dollars)	165,993	185,809	130,563	155,501	19	45,805	57,077	25										
Exports:																		
Value (1,000 dollars)	296,976	305,596	240,974	219,199	-9	74,338	74,721	1										
Motion-picture film in any form on which pictures, or sound and pictures, have been recorded, whether or not developed, news sound recordings relating to current events abroad; and sound recordings produced on photographic or magnetic film, tape, or wire, and suitable for use in connection with motion-picture exhibits																		
Imports:																		
Value (1,000 dollars)	29,064	21,102	15,187	15,693	3	4,724	6,255	32										
Exports:																		
Value (1,000 dollars)	75,919	73,982	55,214	53,496	-3	16,912	16,856	0										

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent: change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)	
Magnetic video tape on which pictures or pictures and sound have been recorded								
Imports:	60,272:	108,558:	85,501:	85,575:	0:	39,700:	29,456:	-26
Quantity (1,000 linear feet)	3,731:	7,645:	6,210:	5,311:	-14:	2,172:	2,129:	-2
Value (\$1,000 dollars)								
Exports:	23,388:	31,423:	24,620:	25,568:	4:	5,692:	10,397:	83
Quantity (1,000 linear feet)	23,823:	28,924:	22,322:	19,480:	-13:	5,886:	6,759:	15
Value (\$1,000 dollars)								
Phonograph records								
Imports:	35,518:	49,150:	35,674:	38,302:	7:	12,445:	14,181:	14
Value (\$1,000 dollars)								
Exports:	96,546:	87,820:	65,637:	46,227:	-30:	19,814:	13,525:	-32
Value (\$1,000 dollars)								
Sound recordings other than phonograph records, and magnetic recordings								
Imports:	15,376:	13,575:	9,825:	17,477:	78:	3,246:	8,669:	167
Value (\$1,000 dollars)								
Exports:	60,642:	86,170:	63,617:	85,860:	35:	21,343:	30,656:	44
Magnetic recording media not having any material recorded thereon								
Imports:	229,597:	293,668:	210,046:	274,732:	31:	77,710:	95,604:	23
Value (\$1,000 dollars)								
Exports:	419,284:	550,037:	405,316:	465,748:	15:	137,463:	152,546:	11
Sound recordings on disc of soft wax (master records), or metal matrices obtained therefrom, for use in the manufacture of sound records for export; and scrap and waste photographic film fit only for the recovery of its constituent materials								
Imports:	16,139:	8,731:	7,197:	4,726:	-34:	1,561:	1,682:	8
Value (\$1,000 dollars)								
Exports:	2,775:	2,934:	2,610:	3,970:	52:	250:	1,998:	698
Musical instruments, parts and accessories								
Imports:	207,570:	262,851:	185,409:	221,025:	19:	69,901:	81,197:	16
Value (\$1,000 dollars)								
Exports:	217,615:	201,743:	156,584:	112,587:	-28:	47,687:	35,645:	-25
Value (\$1,000 dollars)								

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Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change (6) to (7)	Percent change (8)
Musical instruments									
Imports:									
Value (\$1,000 dollars)	144,354	190,671	132,674	169,945	28	51,870	64,352	24	
Exports:									
Value (\$1,000 dollars)	160,630	146,409	113,776	77,216	-32	34,073	24,908	-27	
Pianos (including electric pianos, harpsichords, etc.)									
Imports:									
Quantity (number)	26,517	31,441	21,431	52,559	145	7,242	14,677	103	
Value (\$1,000 dollars)	32,036	43,972	30,002	53,355	78	10,680	17,331	62	
Exports:									
Quantity (number)	20,151	21,124	16,937	8,354	-51	4,534	3,215	-29	
Value (\$1,000 dollars)	20,047	22,218	17,486	9,701	-45	4,688	3,575	-24	
Organs (including pipe, reed and electronic)									
Imports:									
Quantity (number)	223,617	164,287	87,414	88,880	2	55,463	40,176	-28	
Value (\$1,000 dollars)	211,985	211,693	14,012	14,835	6	5,837	4,890	-16	
Exports:									
Quantity (number)	48,692	40,939	32,472	14,603	-55	10,053	4,490	-55	
Value (\$1,000 dollars)	48,634	42,805	33,296	14,824	-55	8,865	3,533	-60	
Furniture, mattresses, and pillows, cushions, and similar furnishings									
Imports:									
Value (\$1,000 dollars)	1,094,287	1,250,072	904,905	1,029,610	14	293,993	347,238	18	
Exports:									
Value (\$1,000 dollars)	475,235	643,748	494,602	447,629	-9	161,461	139,185	-14	
Bedsprings and mattresses, including convertible sofas, sofa beds, and similar dual-purpose sleep furniture, and boxsprings									
Imports:									
Value (\$1,000 dollars)	2,908	2,624	1,748	2,153	23	619	844	36	
Exports:									
Value (\$1,000 dollars)	11,787	13,552	10,459	10,862	4	3,021	3,467	15	
Furniture other than medical, motor-vehicle or aircraft, convertible sofas, sofa beds or similar dual-purpose furniture									
Imports:									
Value (\$1,000 dollars)	843,546	986,187	708,983	806,434	14	233,648	267,849	15	
Exports:									
Value (\$1,000 dollars)	385,266	510,541	388,676	355,512	-9	125,280	110,400	-12	

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area		1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Nontextile floor coverings									
Imports:									
Value	(1,000 dollars)	32,857	36,059	25,998	29,148	12:	9,064:	9,957:	10
Exports:									
Value	(1,000 dollars)	109,895	121,883	93,486	81,155	-13:	31,786:	26,842:	-16
Small arms (bore diameter 30 mm and under)									
Imports:									
Value	(1,000 dollars)	101,713	121,754	94,399	99,842	6:	30,457:	28,852:	-5
Exports:									
Value	(1,000 dollars)	152,246	168,676	134,512	128,038	-5:	36,513:	39,052:	7
Ordnance and accessories									
Imports:									
Value	(1,000 dollars)	162,491	176,425	138,092	186,833	35:	53,486:	59,455:	11
Exports:									
Ammunition and munitions									
Imports:									
Value	(1,000 dollars)	20,643	18,188	13,243	22,091	67:	5,292:	5,669:	7
Exports:									
Value	(1,000 dollars)	1,075,287	889,657	643,829	886,284	38:	200,107:	304,250:	52
Games									
Imports:									
Value	(1,000 dollars)	517,657	681,344	411,400	783,769	91:	189,776:	279,808:	47
Exports:									
Value	(1,000 dollars)	349,204	360,022	278,878	188,852	-32:	76,885:	68,766:	-11
Sporting goods									
Imports:									
Value	(1,000 dollars)	622,480	596,057	428,898	499,690	17:	135,631:	166,829:	23
Exports:									
Value	(1,000 dollars)	338,170	368,268	285,980	287,458	1:	89,231:	93,897:	5
Fishing tackle									
Imports:									
Value	(1,000 dollars)	126,696	136,999	96,767	120,321	24:	21,169:	29,365:	39
Exports:									
Value	(1,000 dollars)	29,332	31,311	24,238	18,440	-24:	6,683:	4,317:	-35
Golf equipment									
Imports:									
Value	(1,000 dollars)	35,262	45,057	33,267	48,087	45:	10,961:	15,389:	40
Exports:									
Value	(1,000 dollars)	94,573	113,792	88,900	102,077	15:	26,806:	33,729:	26

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent from (6) to (7)	Percent from (3) to (4)	Percent from (1) to (2)	Percent from 1981 to 1982	Percent from 1980 to 1981	Percent from 1981 to 1982	Jul-Sept 1982	Jul-Sept 1981	Jul-Sept 1980	Percent from 1982 to 1981
Lawn-tennis equipment																		
Imports:																		
Value (\$1,000 dollars)	28,177	37,309	26,131	38,036	46	7,361	14,327	95										
Exports:																		
Value (\$1,000 dollars)	35,251	40,351	31,581	34,529	9	9,240	9,953	8										
Ski equipment, snowshoes, sleds, toboggans, and parts of the foregoing																		
Snow skis																		
Imports:																		
Quantity (pairs)	1,036,624	686,927	512,270	641,760	25	265,240	425,444	60										
Value (\$1,000 dollars)	43,663	32,476	24,890	29,124	17	12,300	16,258	32										
Exports:																		
Quantity (pairs)	243,061	221,688	191,268	136,313	-29	86,780	95,512	10										
Value (\$1,000 dollars)	20,997	18,664	15,718	12,076	-23	6,195	9,004	45										
Bicycles																		
Imports:																		
Quantity (1,000 units)	2,154	2,226	1,803	1,310	-27	544	459	-16										
Value (\$1,000 dollars)	150,676	184,631	159,922	98,949	-38	43,256	30,477	-30										
Exports:																		
Quantity (1,000 units)	92	90	58	34	-41	27	15	-44										
Value (\$1,000 dollars)	5,325	5,933	3,968	2,714	-32	2,033	1,393	-31										
Parts of bicycles																		
Imports:																		
Value (\$1,000 dollars)	130,419	142,092	114,250	71,190	-38	42,727	21,453	-50										
Exports:																		
Value (\$1,000 dollars)	13,512	13,922	10,021	6,280	-37	3,096	1,990	-36										
Children's vehicles, except bicycles, and baby carriages, and parts thereof																		
Imports:																		
Value (\$1,000 dollars)	12,981	13,808	10,600	16,020	51	3,629	6,454	78										
Exports:																		
Value (\$1,000 dollars)	16,946	8,476	6,752	5,109	-24	2,294	1,708	-26										
Dolls and stuffed toy figures of animate objects																		
Imports:																		
Value (\$1,000 dollars)	211,830	243,811	163,697	226,382	38	76,795	106,010	38										
Exports:																		
Value (\$1,000 dollars)	9,393	12,626	9,466	6,951	-27	4,764	3,093	-35										

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Change from (3) to (4)	Percent Jul-Sept 1982	Percent Jul-Sept 1981	Change from (3) to (4)	Percent Jul-Sept 1982	Percent from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Toys (except games), models, tricks, and party favors									
Imports:	540,744	618,491	421,518	536,452	27	190,300	235,973	24	
Value (1,000 dollars)--									
Exports:	249,400	278,022	204,917	171,949	-16	83,312	66,108	-21	
Value (1,000 dollars)--									
Jewelry									
Imports:	839,332	1,039,948	684,375	800,506	17	240,884	296,722	23	
Value (1,000 dollars)--									
Exports:	290,495	232,728	182,669	147,299	-19	51,201	47,831	-7	
Value (1,000 dollars)--									
Precious metal jewelry									
Imports:	555,273	706,343	440,604	577,150	31	156,672	214,378	37	
Value (1,000 dollars)--									
Exports:	204,309	140,845	112,646	89,999	-20	28,597	29,324	3	
Value (1,000 dollars)--									
Costume jewelry									
Imports:	171,477	193,721	137,149	132,123	-4	50,426	49,341	-2	
Value (1,000 dollars)--									
Exports:	76,846	81,929	62,048	51,804	-17	20,301	16,700	-18	
Value (1,000 dollars)--									
Natural or cultured pearls									
Imports:	80,704	107,950	82,851	70,562	-15	25,905	25,326	-2	
Value (1,000 dollars)--									
Exports:	1,259	952	614	894	46	210	336	60	
Needles, pins, apparel fasteners, and hair curlers									
Imports:	111,484	112,900	84,896	84,178	-1	28,180	26,785	-5	
Value (1,000 dollars)--									
Exports:	58,775	59,009	45,226	38,984	-14	13,479	12,011	-11	
Value (1,000 dollars)--									
Buttons									
Imports:	17,216	20,031	15,063	14,188	-6	4,946	4,458	-10	
Value (1,000 dollars)--									
Exports:	10,031	11,947	8,810	9,162	4	2,545	2,823	11	
Value (1,000 dollars)--									
Needles, pins, hair curlers, and apparel fasteners, except buttons									
Imports:	94,268	92,868	69,833	69,990	0	23,233	22,327	-4	
Value (1,000 dollars)--									
Exports:	48,744	47,061	36,415	29,821	-18	10,934	9,188	-16	
Value (1,000 dollars)--									

Table 24.--Quarterly and annual data on U.S. imports and exports for selected commodity groups

Commodity area	1980	1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1982		Percent change from (6) to (7)	
					(1)	(2)	(3)	(4)
Brooms, brushes, paint rollers and combination toilet articles								
Imports:								
Value (\$1,000 dollars)--	65,260:	77,806:	56,959:	2:	21,196:	22,299:	5	
Exports:								
Value (\$1,000 dollars)--	29,648:	31,603:	23,558:	5:	8,379:	7,884:	-6	
Pens, mechanical pencils and parts								
Imports:								
Value (\$1,000 dollars)--	65,651:	81,722:	56,277:	19:	20,593:	23,776:	15	
Exports:								
Value (\$1,000 dollars)--	138,569:	135,836:	99,657:	85,984:	-14:	30,876:	27,489:	-11
Cased pencils, and pencils, n.s.p.f.; chalk crayons, including charcoal; crayons; leads for cased pencils, refill leads, other crayons and leads; and billiard and tailors' chalk								
Imports:								
Value (\$1,000 dollars)--	13,540:	14,219:	10,816:	10,273:	-5:	3,951:	3,512:	-11
Exports:								
Value (\$1,000 dollars)--	9,183:	9,839:	7,561:	7,140:	-6:	2,374:	2,234:	-6
Miscellaneous products								
Casters								
Imports:								
Quantity (1,000 units)--	16,061:	25,274:	18,679:	18,875:	1:	8,053:	8,095:	1
Value (\$1,000 dollars)--	7,974:	10,794:	8,028:	8,094:	1:	3,142:	2,906:	-8
Exports:								
Quantity (1,000 units)--	6,752:	7,833:	6,115:	4,258:	0:	2,097:	924:	-56
Clothespins								
Imports:								
Quantity (1,000 gross)--	2,055:	2,211:	1,698:	1,335:	-21:	544:	435:	-20
Value (\$1,000 dollars)--	2,994:	2,802:	2,191:	1,880:	-14:	627:	623:	-1
Exports:								
Quantity (1,000 gross)--	130:	177:	175:	28:	-84:	64:	64:	-99
Value (\$1,000 dollars)--	89:	165:	164:	23:	-86:	52:	52:	-99
Sausage casings, n.s.p.f.								
Imports:								
Quantity (1,000 pounds)--	7,469:	6,338:	4,833:	5,454:	13:	1,375:	1,622:	18
Value (\$1,000 dollars)--	33,007:	28,892:	22,315:	24,193:	8:	6,354:	7,659:	21
Exports:								
Quantity (1,000 pounds)--	14,301:	13,616:	9,598:	11,248:	17:	3,517:	3,288:	-7
Value (\$1,000 dollars)--	72,506:	69,205:	51,335:	53,968:	5:	18,046:	16,891:	-6

Table 25.—Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Handbags	4		(1)(4)	(1)
Luggage	1		(1)	(1)
Flat goods			(1)	(1)
Ophthalmic goods	1		10	
Optical instruments, components and lenses, except ophthalmic				
Optical lenses (except ophthalmic lenses) and elements		1		
Optical instruments and components other than optical lenses				
Surgical and medical instruments and apparatus				
Orthopedic, prosthetic, and surgical appliances and supplies				
Dental instruments and parts (including artificial teeth and dentures)				
X-ray equipment and electro-medical apparatus and parts				
Electro-medical apparatus and parts				
Apparatus based on the use of x-rays or of radiations, whether for medical, industrial, or other, uses and parts		1		
Surveying, hydrographical, navigational, meteorological, hydrological, geophysical instruments, and parts				
Drawing, marking-out, and mathematical calculating instruments; micrometers, calipers, and gauges; balancing machines, non-optical measuring and checking machines, n.s.p., and parts				
Balances of a sensitivity of 5 centigrams or better, and parts; and weights		10		
Machines and appliances for determining the strength of articles or materials under compression, tension, torsion or shearing stress, and parts				
Hydrometers, thermometers, barometers, and similar instruments				
Apparatus for measuring, checking or controlling liquids, or gases, or controlling temperature, and parts				
Instruments for physical or chemical analysis, and parts				
Speedometers, tachometers, revolution counters and similar counting devices, and parts				
Instruments and apparatus for measuring or detecting alpha, beta, gamma, x-ray, cosmic or similar radiations, and parts				10
				3

Table 25.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Instruments and apparatus to measure or check electrical quantities, and parts--				
Electricity, gas, and liquid supply meters, and parts--				
Watches, clocks, and clockwork operated devices (including time clocks and time stamps) and parts--				
Watches and watch movements--	4 (7)	(1)(7)	(1)(4) 7	(1)(4) 7
Clocks and clock movements--	(1)(4)(7)	(2) 9	(1)(4)	(1)(4)
Motion-picture cameras and parts thereof--	(2)			
Photographic cameras, other than motion-picture cameras, photographic enlargers, and camera-enlargers, and parts thereof--			2	
Projectors and combination camera-projectors, with or without sound reproducing, or sound recording and reproducing systems, and parts; and projection screens--	9		9 10	
Photographic film viewers, titlers, splicers, editors, combinations thereof, and parts--				
Photographic lens caps, lens hoods, adapter rings; and filters; film reels and reel cans; and frames and mounts for photographic slides--			(2)	
Photographic flash-lighting apparatus, including electronic stroboscopic flash apparatus, photographic light meters, and half-tone screens designed for use in engraving or photographic processes; and range-finders designed to be used with photographic cameras; and parts thereof--				
Equipment specially designed for photo-finishing (still pictures)--			2	
Equipment specially designed for processing and printing motion-picture film--			2	
Photographic film, photosensitive emulsion, and photographic dry plates, sensitized but not exposed--			2	
Photographic papers, including blue print and brown print papers, sensitized but not exposed; and heat sensitive papers--			2	
Motion-picture film in any form on which pictures, or sound and pictures, have been recorded, whether or not developed, news sound recordings relating to current events abroad; and sound recordings produced on photographic or magnetic film, tape, or wire, and suitable for use in connection with motion-picture exhibits--			2	

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Table 25.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Magnetic video tape on which pictures or pictures and sound have been recorded: (5) 7			5 (7)	
Phonograph records			(2)	(2)
Sound recordings other than phonograph records, and magnetic recordings	2		2	2
Magnetic recording media not having any material recorded thereon	2			
Sound recordings on disc of soft wax (master records), or metal matrices obtained therefrom, for use in the manufacture of sound records for export; and scrap and waste				
Photographic film fit only for the recovery of its constituent materials	9	(2)	2 9 10	2 9 10
Musical instruments, parts and accessories	1	1	(1)	(1)
Pianos (including electric pianos, harpsichords, etc.)	1	1	(1)	(1)
Organs (including pipe, reed and electronic)	4 (7)	1 4 (7)	(1)(4)	(1)(4)
Furniture, mattresses, and pillows, cushions, and similar furnishings				
Bedsprings and mattresses, including convertible sofas, sofa beds, and similar dual-purpose sleep furniture, and boxsprings				
Furniture other than medical, motor-vehicle or aircraft, bedsprings or mattresses, convertible sofas, sofa beds or similar dual-purpose furniture				
Nontextile floor coverings				
Small arms (bore diameter 30 mm and under)				
Ordnance and accessories				
Ammunition and munitions			1	1
Games	3		3	
Sporting goods	1		1	(1)
Fishing tackle	1		1	1
Golf equipment	1		1	
Lawn-tanin's equipment	1		1	
Ski equipment, snowshoes, sleds, toboggans, and parts of the foregoing				
Snow skis	4		3 4 7	(4)
Bicycles			(1)(4)	(1)(4)
Parts of bicycles			(1)	(1)
Children's vehicles, except bicycles, and baby carriages, and parts thereof			(1) 9 10	(1) 9 10
Dolls and stuffed toy figures of animate objects	1 9		1 9	(1)
Toys (except games), models, tricks, and party favors	2		2	
			1	(1)

Table 25.--Summary of trade-monitoring gates triggered for selected commodity groups, July-September and January-September 1982

Commodity area	Imports		Exports	
	July-September	January-September	July-September	January-September
Jewelry				
Precious metal jewelry	2			
Costume jewelry		2		
Natural or cultured pearls				
Needles, pins, apparel fasteners, and hair curlers				
Buttons				
Needles, pins, hair curlers, and apparel fasteners, except buttons				
Brooms, brushes, paint rollers and combination toilet articles				
Pens, mechanical pencils and parts				
Cased pencils, and pencils, n.s.p.f., chalk crayons, including charcoal crayons; leads for cased pencils, refill leads, other crayons and leads; and billiard and tailors' chalk				
Miscellaneous products				
Casters	(4) 7	(4)(4)	(3)	(1)(4) 9
Clothespins, n.s.p.f.				9 10
Sausage casings, n.s.p.f.				(1)(4) 9

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APPENDIX A

**TRADE MONITORING GATES USED IN
USITC MONITORING SYSTEM**

Trade Monitoring Gates

Each commodity area listed in U.S. Trade Shifts in Selected Commodity Areas is assigned specific economic test criteria or "gates" from among those listed below. For example, in one commodity area the assigned gate for import value may be a change of 20 percent (gate 1); in another area, the gate used may be an import value change of 40 percent (gate 3).

When trade shifts meet or exceed an assigned gate level; the assigned gate is printed in the monitoring table. 1/ Thus, the gates printed do not represent actual percentage changes in trade levels or costs. For example, if for a given commodity, gate 2 (+ 30 percent) is an assigned gate, then when import value changes by 30 percent or more, gate 2 will be printed--no matter how great the actual percentage change. In this example, even if the change in import value for the commodity exceeds 40 percent, gate 3 (+ 40 percent) would not be printed, nor would gate 1 (+ 20 percent) be printed when the percent change in import value exceeds the gate 1 level but is less than the gate 2 level.

Import monitoring gates

Category	Economic Criterion
Import value	<ul style="list-style-type: none"> 1. Total value of the import class has changed (+) by at least 20 percent compared with a designated, prior, comparable period. 2. Total value of the import class has changed (+) by at least 30 percent compared with a designated, prior, comparable period. 3. Total value of the import class has changed (+) by at least 40 percent compared with a designated, prior, comparable period.
Import quantity	<ul style="list-style-type: none"> 4. Total quantity of the import class has changed (+) by at least 10 percent compared with a designated, prior, comparable period. 5. Total quantity of the import class has changed (+) by at least 20 percent compared with a designated, prior, comparable period. 6. Total quantity of the import class has changed (+) by at least 30 percent compared with a designated, prior, comparable period.

1/ Printed gate numbers (1-6) enclosed by parentheses represent negative changes.

Import monitoring gates--Continued

Category	Economic Criterion
Import unit value	<p>7. Average unit value of the import class has changed <u>(+)</u> by at least 20 percent compared with a designated, prior, comparable period.</p> <p>8. Average unit value of the import class has changed <u>(+)</u> by at least 30 percent compared with a designated, prior, comparable period.</p>
Supplying countries	<p>9. Share of total imports, by value, from at least one country has changed <u>(+)</u> by at least 20 percentage points compared with a designated, prior, comparable period.</p> <p>10. The leading supplier, by value, in the current period was not among the top four supplying countries during a designated, prior, comparable period.</p>

Export monitoring gates

Category	Economic Criterion
Export value	<p>1. Total value of the export class has changed <u>(+)</u> by at least 20 percent compared with a designated, prior, comparable period.</p> <p>2. Total value of the export class has changed <u>(+)</u> by at least 30 percent compared with a designated, prior, comparable period.</p> <p>3. Total value of the export class has changed <u>(+)</u> by at least 40 percent compared with a designated, prior, comparable period.</p>
Export quantity	<p>4. Total quantity of the export class has changed <u>(+)</u> by at least 10 percent compared with a designated, prior, comparable period.</p> <p>5. Total quantity of the export class has changed <u>(+)</u> by at least 20 percent compared with a designated, prior, comparable period.</p> <p>6. Total quantity of the export class has changed <u>(+)</u> by at least 30 percent compared with a designated, prior, comparable period.</p>

Export monitoring gates--Continued

<u>Category</u>	<u>Economic Criterion</u>
Export unit value	<p>7. Average unit value of the export class has changed (+) by at least 20 percent compared with a designated, prior, comparable period.</p> <p>8. Average unit value of the export class has changed (+) by at least 30 percent compared with a designated, prior, comparable period.</p>
Market countries	<p>9. Share of total exports, by value, to at least one country has changed (+) by at least 20 percentage points compared with a designated, prior, comparable period.</p> <p>10. The leading market country, by value, in the current period was not among the top four market countries during a designated, prior, comparable period.</p>

APPENDIX B

**TRADE DATA FOR ARTICLES
COVERED BY THE MTN CIVIL
AIRCRAFT AGREEMENT**

Trade data on U.S. imports and exports for articles covered by the MTN Civil Aircraft Agreement 1/

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent:		Jul-Sept 1982	Jul-Sept 1981	Percent: from (3) to (4)	Percent: from (6) to (7)	
					(1)	(2)	(3)	(4)	(5)	(6)	(7)
Articles covered by the mtn civil aircraft agreement											
Imports:	2,878,453	3,690,766	2,614,022	2,542,035	-3:	801,764:	732,319:	732,319:	732,319:	-9	
Value (1,000 dollars)											
Exports:	13,826,888	14,073,196	10,729,444	7,343,504	-32:	3,152,034:	2,018,158:	2,018,158:	2,018,158:	-36	
Engines and parts of engines											
Imports:	1,036,336	1,411,096	1,075,765	921,538	-14:	305,970:	301,173:	301,173:	301,173:	-2	
Value (1,000 dollars)											
Exports:	1,593,989	1,740,560	1,315,342	677,059	-49:	441,702:	257,057:	257,057:	257,057:	-42	
Value (1,000 dollars)											
Non-piston type internal combustion engines											
Imports:	2,549	3,326	2,450	1,387:	-43:	745:	336:	336:	336:	-55	
Quantity (number)											
Value (1,000 dollars)	720,306	1,040,570	802,248	557,176	-31:	218,228:	181,821:	181,821:	181,821:	-17	
Exports:											
Quantity (number)											
Value (1,000 dollars)	1,393	1,729:	1,296	1,384	-7:	343:	473:	473:	473:	38	
Pumps, fans and blowers, compressors, air-conditioners and refrigerating equipment											
Imports:	8,118	8,010	5,544	6,600	19:	1,576:	2,796:	2,796:	2,796:	77	
Value (1,000 dollars)											
Exports:	18,937	22,341	16,777	15,386	-8:	5,337:	4,692:	4,692:	4,692:	-12	
Flight simulating machines and parts thereof											
Imports:	16,294	38,377	32,848	48,882	49:	11,075:	25,280:	25,280:	25,280:	128	
Value (1,000 dollars)											
Exports:	26,834	59,224	38,351	46,783	22:	13,908:	17,344:	17,344:	17,344:	25	
Electrical generators, motors and transformers											
Imports:	5,686	9,358	7,431	4,796	-35:	1,930:	1,618:	1,618:	1,618:	-16	
Value (1,000 dollars)											
Exports:	14,530	17,310	12,631	12,347	-2:	4,038:	4,049:	4,049:	4,049:	0	
Ovens and other food warming equipment											
Imports:	1,126	263	219	34:	-84:	45:	2:	2:	2:	-96	
Value (1,000 dollars)											
Exports:	3,086	2,565	1,999	2,418	21:	264:	351:	351:	351:	33	
Quantity (units)											
Value (1,000 dollars)	15,494	15,215	11,482	10,801	-6:	4,241:	3,517:	3,517:	3,517:	-17	
Imports:	1,317	1,423	1,039	1,086	5:	326:	323:	323:	323:	-1	
Value (1,000 dollars)											

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

Trade data on U.S. imports and exports for articles covered by the MTN Civil Aircraft Agreement

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
Amplifiers, receivers, and recorders								
Imports:								
Value (1,000 dollars)	3,343	7,061	3,206	3,088	-4	1,450	1,131	-22
Exports:								
Value (1,000 dollars)	114,474	135,822	98,516	108,728	10	37,403	36,319	-3
Radio navigational aid apparatus; sound or visual signalling apparatus								
Imports:								
Value (1,000 dollars)	9,060	11,870	8,519	8,700	2	3,078	3,336	8
Exports:								
Value (1,000 dollars)	338,742	348,557	255,321	273,271	7	74,537	90,053	21
Automatic voltage and voltage-current regulators								
Imports:								
Value (1,000 dollars)	731	372	291	616	112	54	203	272
Exports:								
Value (1,000 dollars)	7,018	10,314	7,366	13,326	81	3,004	5,329	77
Civil balloons, airships, and gliders								
Imports:								
Value (1,000 dollars)	1,817	1,951	1,133	2,132	88	473	780	65
Exports:								
Value (1,000 dollars)	4,438	58,575	50,040	35,306	-29	6,337	6,873	8
Civil airplanes (including helicopters)								
Imports:								
Quantity (units)	611	780	573	531	-7	231	158	-32
Value (1,000 dollars)	964,034	1,336,505	837,592	856,072	2	277,297	182,792	-34
Exports:								
Quantity (units)	4,434	3,826	3,171	1,252	-61	840	283	-66
Value (1,000 dollars)	8,251,697	8,551,245	6,585,355	3,873,269	-41	1,824,171	892,619	-51
New civil airplanes								
Imports:								
Quantity (units)	511	620	442	395	-11	183	117	-36
Value (1,000 dollars)	830,103	1,214,222	736,548	783,936	6	261,599	170,019	-35
Exports:								
Quantity (units)	3,940	3,325	2,767	1,060	-62	737	226	-69
Value (1,000 dollars)	7,765,322	8,316,183	6,376,520	3,717,435	-42	1,784,132	820,409	-54

Trade data on U.S. imports and exports for articles covered by the MTN Civil Aircraft Agreement

Commodity area	1980	1981	Jan-Sept 1982	Percent change		Jul-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1982	Percent change from (6) to (7)
				(1)	(2)				
Helicopters									
Imports:									
Quantity (units)---	207	260	191			-11		96	
Value (1,000 dollars)---	54,854	105,734	75,898			25,137		26,288	
Exports:						-2			
Quantity (units)---	525	453	374						
Value (1,000 dollars)---	298,710	346,526	273,917			151,539		49	
Other civil airplanes						-45		79,543	
Imports:									
Quantity (units)---	304	360	251						
Value (1,000 dollars)---	775,248	1,108,488	660,650			709,834		10	
Exports:									
Quantity (units)---	3,415	2,872	2,393					87	
Value (1,000 dollars)---	7,466,612	7,969,656	6,102,602			3,565,896		7	
Multi-engine, 4,400 pounds and over, but less than 10,000 pounds, empty weight									
Imports:									
Quantity (units)---	119	123	91						
Value (1,000 dollars)---	95,188	123,695	87,762			82,288		-23	
Exports:									
Quantity (units)---	432	426	326						
Value (1,000 dollars)---	453,728	526,043	381,329			265,012		-47	
Multi-engine airplanes, 10,000 to 33,000 pounds inclusive, empty weight									
Imports:									
Quantity (units)---	156	219	150						
Value (1,000 dollars)---	399,049	821,681	554,604			566,761		-19	
Exports:									
Quantity (units)---	28	20	16						
Value (1,000 dollars)---	83,079	86,452	71,192			96,059		35	
Multi-engine airplanes, over 33,000 pounds empty weight									
Imports:									
Quantity (units)---	17	7	2						
Value (1,000 dollars)---	279,509	162,222	17,680			57,649		226	
Exports:									
Quantity (units)---	237	255	193					49	
Value (1,000 dollars)---	6,726,954	7,180,115	5,500,263			3,146,009		-43	

Trade data on U.S. imports and exports for articles covered by the MTN Civil Aircraft Agreement

Commodity area	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Percent change from (3) to (4)	Percent change from (3) to (5)	Percent change from (3) to (6)	Percent change from (6) to (7)
									1980	1981	Jan-Sept 1981	Jul-Sept 1982
Optical instruments and compasses												
Imports:												
Value (\$1,000 dollars)--	10,222		10,350		7,450		6,510		-13		2,044	
Exports:											1,758	-14
Value (\$1,000 dollars)--	14,516		34,928		24,858		242,917		877		7,963	
Meters and gauges												
Imports:												
Value (\$1,000 dollars)--	110,520		105,892		79,500		92,631		17		26,858	
Exports:											30,070	12
Value (\$1,000 dollars)--	207,419		230,830		164,477		32,204		-80		55,278	
Furniture												
Imports:												
Value (\$1,000 dollars)--	12,792		15,325		12,079		26,092		116		5,233	
Exports:											9,080	73
Pneumatic tires, of rubber or plastics												
Imports:												
Quantity (\$1,000 units)--	11		15		12		-2				4	
Value (\$1,000 dollars)--	2,786		3,895		3,204		3,585		12		891	
All other parts												
Imports:												
Value (\$1,000 dollars)--	693,622		728,135		537,455		558,368		4		163,563	
Exports:											170,684	4
Value (\$1,000 dollars)--	3,221,281		2,844,636		2,145,560		1,999,238		-7		673,063	
											612,809	-9

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APPENDIX C

**TRADE DATA FOR MOTOR VEHICLE
PARTS AND ACCESSORIES**

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Trade data on U.S. imports and exports for motor vehicle parts and accessories 1/ 2/

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)		Jul-Sept 1981	Jul-Sept 1982	Percent: change from (6) to (7)	Percent: change from (8)	
					(1)	(2)	(3)	(4)	(5)	(6)	(7)
Motor vehicle parts and accessories											
Imports:											
Value (1,000 dollars)	9,029,790	8,447,409	6,212,390	7,046,779	13:	2,012,524	:	2,466,343	2,3		
Exports:											
Value (1,000 dollars)	9,310,763	11,261,660	8,604,472	8,398,094	-2:	2,669,955	:	2,544,493	-5		
Bodies and chassis for motor vehicles											
Imports:											
Quantity (units)	794,346	106,840	87,860	34,360	-61:	20,795	:	8,607	-59		
Value (1,000 dollars)	1,997,669	493,647	390,980	364,291	-7:	113,036	:	96,152	-15		
Exports:											
Quantity (units)	95,403	100,323	80,820	56,283	-30:	23,200	:	14,330	-38		
Value (1,000 dollars)	501,763	553,697	438,317	277,773	-37:	137,762	:	77,871	-43		
Motor vehicle parts provided for in-tss items 692.32 and 692.33											
Imports:											
Value (1,000 dollars)	2,910,049	3,226,616	2,401,799	2,752,854	15:	784,559	:	963,396	2,3		
Exports:											
Value (1,000 dollars)	5,651,633	6,936,538	5,270,846	5,287,466	0:	1,628,794	:	1,581,641	-3		
Motor vehicle body stampings, bumpers, and wheels											
Imports:											
Value (1,000 dollars)	265,600	317,563	239,336	288,571	21:	75,216	:	100,681	34		
Exports:											
Value (1,000 dollars)	971,695	1,034,969	795,916	921,538	16:	224,081	:	272,867	22		
Motor vehicle hubcaps and wheel covers, radiators, mufflers, and tailpipes											
Imports:											
Value (1,000 dollars)	186,552	182,582	138,694	140,633	1:	43,589	:	52,979	22		
Exports:											
Value (1,000 dollars)	81,978	108,445	83,763	74,438	-11:	23,906	:	23,969	0		
Motor vehicle brakes and parts thereof, transmissions, and shock absorbers											
Imports:											
Value (1,000 dollars)	692,129	646,747	460,236	666,619	45:	161,499	:	226,354	40		
Exports:											
Value (1,000 dollars)	1,172,119	1,384,463	1,054,755	1,022,381	-3:	328,551	:	320,180	-3		

1/ Import values are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Separate data on U.S. exports are not collected in terms of items covered by the United States-Canadian Automotive Products Export Council (APTA).

Trade data on U.S. imports and exports for motor vehicle parts and accessories

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change		Jul-Sept 1982	Jul-Sept 1981	Percent change (3) to (4)	Jul-Sept 1982 from (6) to (7)	Jul-Sept 1982 from (7)	Percent change (6) to (8)
					(1)	(2)						
Other motor vehicle parts, n.s.p.f., provided for in tsus: items 692-32 and 692-33	1,765,766:	2,079,722:	1,563,532:	1,657,030:	6:	504,253:	583,380:	583,380:	16:	964,624:	-8:	
Imports: Value (1,000 dollars)-----	3,425,839:	4,408,659:	3,336,411:	3,269,108:	-2:	1,052,255:	964,624:	964,624:	-8:			
Motor vehicle engines and parts												
Imports: Value (1,000 dollars)-----	1,104,569:	1,331,649:	882,574:	1,311,002:	49:	303,047:	472,278:	472,278:	56:			
Exports: Value (1,000 dollars)-----	1,691,875:	1,982,861:	1,516,608:	1,539,272:	1:	481,068:	480,648:	480,648:	0:			
Radios, tape players, tape recorders, combinations, and parts thereof												
Imports: Value (1,000 dollars)-----	594,068:	764,614:	537,388:	574,645:	7:	196,436:	217,014:	217,014:	10:			
Exports: Value (1,000 dollars)-----	58,682:	87,338:	65,374:	65,788:	1:	19,802:	24,119:	24,119:	22:			
Electrical starting and ignition equipment and parts thereof												
Imports: Value (1,000 dollars)-----	299,597:	377,011:	280,143:	290,455:	4:	93,015:	100,301:	100,301:	8:			
Exports: Value (1,000 dollars)-----	371,357:	473,561:	345,930:	357,042:	3:	113,528:	115,763:	115,763:	2:			
Electric lighting and signaling equipment and parts thereof												
Imports: Value (1,000 dollars)-----	55,186:	51,997:	37,617:	44,877:	19:	11,452:	14,218:	14,218:	24:			
Exports: Value (1,000 dollars)-----	117,346:	114,399:	90,287:	81,757:	-9:	25,828:	25,237:	25,237:	-2:			
Miscellaneous electrical articles and parts thereof												
Imports: Value (1,000 dollars)-----	70,528:	73,331:	55,369:	46,968:	-15:	18,398:	16,060:	16,060:	-13:			
Exports: Value (1,000 dollars)-----	16,877:	20,546:	15,561:	14,950:	-4:	4,973:	4,654:	4,654:	-6:			
Pneumatic tires and tubes												
Imports: Quantity (units)-----	20,286,579:	23,467,109:	17,905,651:	20,933,924:	17:	5,247,108:	7,389,346:	7,389,346:	41:			
Value (1,000 dollars)-----	1,100,070:	1,125,441:	871,165:	824,757:	-5:	246,021:	293,939:	293,939:	19:			
Exports: Quantity (units)-----	9,627,986:	11,593,317:	9,325,630:	5,244,611:	-44:	2,796,309:	1,609,998:	1,609,998:	-42:			
Value (1,000 dollars)-----	322,740:	387,211:	321,865:	189,526:	-41:	88,975:	54,911:	54,911:	-38:			

Trade data on U.S. imports and exports for motor vehicle parts and accessories

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent: change (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ball and roller bearings and parts thereof								
Imports:								
Value (1,000 dollars)	58,203	45,346	34,022	36,668	8	12,921	12,160	-6
Exports:								
Value (1,000 dollars)	16,917	17,133	13,183	10,944	-17	4,105	3,302	-20
Glass products								
Imports:								
Value (1,000 dollars)	65,021	60,232	46,171	78,171	69	13,855	31,435	127
Exports:								
Value (1,000 dollars)	114,187	132,943	106,740	102,063	-4	30,982	30,001	-3
Springs and leaves for springs								
Imports:								
Value (1,000 dollars)	106,791	117,949	92,031	92,323	0	30,115	32,460	8
Exports:								
Value (1,000 dollars)	43,194	50,395	40,135	30,231	-25	11,639	10,765	-8
Pumps for liquids and parts thereof								
Imports:								
Value (1,000 dollars)	88,479	111,863	85,556	71,933	-16	29,477	24,748	-16
Exports:								
Value (1,000 dollars)	61,955	66,807	50,215	49,184	-2	16,336	15,734	-4
Air pumps, vacuum pumps, air or gas compressors, fans and blowers and parts thereof								
Imports:								
Value (1,000 dollars)	26,081	32,134	24,830	59,286	139	8,242	20,500	149
Exports:								
Value (1,000 dollars)	5,187	8,219	6,120	5,656	-8	1,616	1,823	13
Air conditioning machines, refrigerating equipment, and parts thereof								
Imports:								
Value (1,000 dollars)	13,129	14,887	10,726	12,340	15	3,514	4,191	19
Exports:								
Value (1,000 dollars)	156,859	197,135	144,493	210,758	46	44,642	63,750	43
Furniture designed for automotive use								
Imports:								
Value (1,000 dollars)	227,127	235,171	173,820	185,690	7	51,438	66,328	29
Exports:								
Value (1,000 dollars)	31,828	54,959	43,817	39,598	-10	16,050	12,409	-23

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Trade data on U.S. imports and exports for motor vehicle parts and accessories

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Jacks and parts thereof								
Imports:								
Value (1,000 dollars)	47,403	79,614	55,694	55,609	0:	22,850:	16,218:	-29
Exports:								
Value (1,000 dollars)	20,230	23,829	18,375	14,571	-21:	5,540:	4,727:	-15
Measuring, testing, and controlling instruments and parts thereof								
Imports:								
Value (1,000 dollars)	39,686	46,948	34,021	41,037	21:	11,401:	15,079:	32
Exports:								
Value (1,000 dollars)	2,191	2,452	1,909	1,535	-20:	600:	424:	-29
Floor coverings								
Imports:								
Value (1,000 dollars)	6,558	7,847	5,594	6,656	19:	2,135:	2,729:	28
Exports:								
Value (1,000 dollars)	20,197	25,643	19,044	23,487	23:	6,541:	7,783:	19
Miscellaneous automotive parts and accessories, n.s.p.f.								
Imports:								
Value (1,000 dollars)	219,570	251,102	192,879	197,208	2:	60,601:	67,130:	11
Exports:								
Value (1,000 dollars)	105,737	125,981	95,643	96,485	1:	31,165:	28,922:	-7
Motor vehicle parts and accessories-apta								
Imports:								
Value (1,000 dollars)	2,826,845	3,259,171	2,352,944	2,907,848	24:	708,858:	985,768:	39
Bodies and chassis for motor vehicles								
Imports:								
Quantity (units)	33,795	19,928	16,209	13,879:	-14:	3,808:	3,151:	-17
Value (1,000 dollars)	395,300	323,625	253,239:	235,114:	-7:	72,197:	58,967:	-18
Motor vehicle parts provided for in -tus item 692.33								
Imports:								
Value (1,000 dollars)	1,361,157	1,573,579:	1,162,592:	1,426,313:	23:	358,676:	500,047:	39
- Motor vehicle body stampings, - bumpers, and wheels								
Imports:								
Value (1,000 dollars)	94,600	110,187	83,908:	100,311:	20:	24,695:	37,664:	53

Trade data on U.S. imports and exports for motor vehicle parts and accessories

Commodity area	Imports:	Value (1,000 dollars)-----	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent: change from (3) to (4)	Jul-Sept 1982	Percent: change from (6) to (7)
Motor vehicle hubcaps and wheel covers, radiators, mufflers, and tail pipes									
Imports:		75,574		80,409		62,744		60,012	-4
Value (1,000 dollars)-----									
Motor vehicle brakes and parts thereof, transmissions, and shock absorbers									
Imports:		146,964		182,609		104,458		303,868	98,694
Value (1,000 dollars)-----									
Other motor vehicle parts, n.s.p.f., provided for in tsus item 692.33									
Imports:		1,044,017		1,200,372		911,480		962,121	6
Value (1,000 dollars)-----									
Motor vehicle engines and parts									
Imports:		399,021		610,412		366,148		642,993	76
Value (1,000 dollars)-----									
Radios, tape players, tape recorders, combinations, and parts thereof									
Imports:		26,091		26,587		18,426		24,496	33
Value (1,000 dollars)-----									
Electrical starting and ignition equipment and parts thereof									
Imports:		40,166		58,765		43,067		50,897	18
Value (1,000 dollars)-----									
Miscellaneous electrical articles and parts thereof									
Imports:		12,786		14,472		9,595		12,145	27
Value (1,000 dollars)-----									
Ball and roller bearings and parts thereof									
Imports:		40,065		46,051		35,411		29,023	-18
Value (1,000 dollars)-----									
23,976		28,822		22,526		19,376		-14	7,742

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Trade data on U.S. imports and exports for motor vehicle parts and accessories

Commodity area	1980	1981	Jan-Sept 1981	Jan-Sept 1982	Percent change from (3) to (4)	Jul-Sept 1981	Jul-Sept 1982	Percent change from (6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Glass products								
Imports:								
Value (1,000 dollars)	23,284	29,366	22,876	35,511	55	7,066	11,602	64
Springs and leaves for springs								
Imports:								
Value (1,000 dollars)	79,645	80,671	64,391	59,739	-7	19,876	19,629	-1
Pumps for liquids and parts thereof								
Imports:								
Value (1,000 dollars)	27,579	29,981	23,477	20,891	-11	7,571	7,991	6
Air pumps, vacuum pumps, air or gas compressors, fans and blowers and parts thereof								
Imports:								
Value (1,000 dollars)	13,635	19,484	15,284	10,312	-33	5,178	4,408	-15
Air conditioning machines, refrigerating equipment, and parts thereof								
Imports:								
Value (1,000 dollars)	2,253	2,380	1,811	2,309	28	703	973	38
Furniture designed for automotive use								
Imports:								
Value (1,000 dollars)	181,398	177,691	133,103	143,201	8	38,334	51,504	34
Jacks and parts thereof								
Imports:								
Value (1,000 dollars)	10,578	13,039	10,081	9,686	-4	2,496	3,204	28
Measuring, testing, and controlling instruments and parts thereof								
Imports:								
Value (1,000 dollars)	14,192	19,465	13,307	22,470	69	3,750	9,149	144
Floor coverings								
Imports:								
Value (1,000 dollars)	6,558	7,847	5,594	6,656	19	2,135	2,729	28
Miscellaneous automotive parts and accessories, n.s.p.f.								
Imports:								
Value (1,000 dollars)	169,153	196,925	152,008	156,709	3	46,890	53,688	14

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APPENDIX D

**ALPHABETICAL INDEX FOR COMMODITY GROUPINGS
COVERED IN THE SECTOR TABLES**

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Airplanes (military and nonmilitary)-----	159
Air pumps, vacuum pumps, air or gas compressors, fans and blowers and parts thereof-----	135
Air pumps, vacuum pumps, and parts thereof-----	135
Albums-----	39
Aldehydes (non benzenoid)-----	80
Ale, porter, stout, and beer-----	21
Almonds-----	19
Aluminum compounds-----	76
Aluminum electrolytic fixed capacitors-----	153
Aluminum foil-----	107
Aluminum oxide-----	76
Aluminum, unwrought and waste and scrap-----	107
Aluminum, wrought other than foil-----	107
Ammunition and munitions-----	184
Anchor chain of iron or steel-----	116
Animal and marine-animal oils-----	25
Animal and vegetable oils, fats and greases-----	24
Animal feeds, and ingredients therefor-----	26
Antifriction balls and rollers and ball and roller bearings and parts-----	147
Antimony compounds-----	76
Apparatus based on the use of X-rays or of radiations, whether for medical, industrial, or other uses and parts-----	177
Apparatus for measuring, checking or controlling liquids, or gases, or controlling temperature, and parts-----	178
Aromatic or odoriferous substances-----	83
Articles for making and breaking electrical circuits-----	153
Asbestos and asbestos products-----	99
Automatic data processing machines-----	144
Automatic vending machines and parts thereof-----	146
Automatic voltage regulators-----	155
Automobile radio receivers-----	151
Automobile trucks and truck tractors-----	157

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Backhoes, shovels, clamshells, and draglines-----	138
Bakery machinery and parts thereof-----	139
Bakery products, except bread-----	25
Balances of a sensitivity of 5 centigrams or better, and parts; and weights-----	178
Base metals and ores, miscellaneous-----	108
Bauxite-----	107
Bauxite and aluminum metals-----	107
Bedsprings and mattresses, including convertible sofas, sofa beds, and similar dual-purpose sleep furniture, and boxsprings-----	183
Beef and veal, fresh, chilled, or frozen-----	11
Belting and belts for machinery, of rubber or plastics and not containing textile fibers-----	86
Benzoid hydrocarbons (primary)-----	75
Benzoid organic chemicals-----	75
Berries, fresh-----	19
Bicycles-----	185
Bodies and chassis for motor vehicles-----	157
Body-supporting garments-----	60
Boilers, nonelectric motors and engines, and other general- purpose machinery-----	134
Books, miscellaneous-----	39
Botanical pesticides, total-----	75
Boxes (light and heavy containers; bags)-----	39
Bread made with yeast as the leavening substance-----	25
Broadcast band radio receivers other than automobile type-----	152
Broadwoven fabrics-----	56
Broadwoven fabrics, of cotton-----	56
Broadwoven fabrics, of manmade fibers-----	56
Broadwoven fabrics, of silk-----	56
Broadwoven fabrics, of wool-----	57
Brooms, brushes, paint rollers and combination toilet articles-----	187
Building papers-----	38
Bulbs, roots, rootstocks, clumps, corms, or tubers-----	15
Butter-----	14
Buttons-----	186
 Calcium chloride-----	76
Calcium compounds-----	76
Calculating, accounting, and similar machines employing a calculating mechanism-----	144
Calculating machines, except hand-held or pocket type calculators, employing solid-state circuitry in the calculating mechanism-----	145
Calculating machines specially constructed for multiplying and dividing-----	145

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Calculators, hand-held or pocket type-----	145
Calendering and similar rolling machines (except metal-working and metal-rolling and glass-working machines), and parts thereof-----	136
Candied, crystallized, or glace nuts, fruits, fruit peel, and other vegetable substance-----	20
Carbon composition resistors-----	155
Cased pencils, and pencils, n.s.p.f., chalk crayons, including charcoal crayons; leads for cased pencils, refill leads, other crayons and leads; and billiard and tailors' chalk-----	187
Casters-----	187
Cattle-----	11
Cattle hides-----	15
Cattle-hide upper leather-----	15
Cellulosic man-made fibers-----	54
Centrifuges and filtering and purifying machinery and parts thereof-----	136
Ceramic bricks and structural clay tiles-----	101
Ceramic construction articles-----	101
Ceramic construction articles, n.e.c.-----	101
Ceramic electrical ware-----	102
Ceramic fixed capacitors-----	153
Ceramic floor and wall tiles-----	101
Ceramic products-----	101
Ceramic sanitary ware-----	102
Cereal breakfast foods-----	25
Chain of base metal-----	116
Cheeses-----	14
Chemical elements-----	75
Cherries, fresh-----	19
Chewing gum-----	26
Children's vehicles, except bicycles, and baby carriages, and parts thereof-----	185
Chrome ore-----	109
Chrome ore and metal-----	109
Chrome, unwrought, ex. alloys and waste and scrap-----	109
Cigarettes-----	23
Cigars-----	23
Circuit breakers-----	154
Citrus fruit-----	20
Clays-----	100
Clays, artificially activated and certain other clays-----	100
Clays, bentonite-----	100
Clays, china clay or kaolin and ball clay-----	100
Clays, fuller's earth-----	100
Cleaning and polishing compounds, 10 pounds each or less-----	85
Clocks and clock movements-----	179
Clothespins-----	187

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Coal and other carbonaceous material-----	86
Cobalt ore and metal-----	109
Cobalt, unwrought, unalloyed, and waste and scrap-----	109
Cocoa and confectionery-----	21
Coffee-----	22
Coffee and coffee substitutes, tea, mate-----	21
Columbium ore-----	109
Columbium ore and metal-----	109
Columbium, wrought and unwrought and waste and scrap-----	109
Compressors and parts thereof-----	135
Concrete mixes and articles thereof-----	98
Condensed or evaporated milk and cream, including dried milk and cream-----	13
Connectors-----	154
Containerboard (Kraft linerboard)-----	38
Converters, ingot molds, and casting machines, and parts thereof-----	143
Copper ore and metal-----	106
Copper ore, copper bearing materials, and waste and scrap-----	106
Copper ore, waste and scrap, and unwrought copper-----	106
Copper, unwrought-----	106
Copper, wrought-----	106
Copying machines-----	145
Cordage-----	56
Cordage and fish netting and nets-----	55
Cordage machines and parts thereof-----	142
Corn-----	16
Corn oil-----	24
Corn sweeteners-----	21
Costume jewelry-----	186
Cotton-----	54
Cottonseed-----	23
Cottonseed oil-----	24
Crude petroleum-----	84
Crushed stone-----	98
Cucumbers, fresh, chilled, or frozen-----	17
Curtains and draperies-----	58
Cut flowers, fresh; bouquets, wreaths, sprays, or similar articles made from such flower or other fresh plant parts-----	27
Cut gemstones and articles thereof-----	100
 Decalcomanias-----	40
Dental instruments and parts (including artificial teeth and dentures)-----	177
Dextrine and soluble or chemically treated starches-----	85
Dimension stone and articles thereof-----	99
Distilled spirits-----	21
Dolls and stuffed toy figures of animate objects-----	185

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Drawing, marking-out, and mathematical calculating instruments; micrometers, calipers, and gauges; balancing machines; non-optical measuring and checking machines, n.s.p.f., and parts-----	177
Drilling and boring machinery-----	137
Drugs and related products-----	82
Duplicating machines and parts thereof-----	140
Dyes and tanning products of vegetable origin, total-----	83
 Edible preparations-----	25
Edible preparations, not specially provided for-----	26
Eggs-----	14
Elastomers, total-----	82
Electrical articles, miscellaneous -----	156
Electrical capacitors-----	153
Electrical conductors-----	156
Electrical machinery and equipment-----	148
Electrical resistors-----	155
Electrical switches and relays-----	154
Electric cooking stoves and ranges and parts thereof-----	150
Electric furnaces and ovens, welding, brazing, induction and dielectric heating equipment-----	150
Electric furnaces, heaters, and ovens and parts thereof-----	150
Electricity, gas, and liquid supply meters, and parts-----	179
Electric lamps-----	155
Electric lighting equipment for motor vehicles-----	149
Electric shavers, hair clippers, and scissors and parts thereof-----	149
Electric sound and visual signalling apparatus-----	153
Electro-medical apparatus and parts-----	177
Electromechanical household appliances and parts thereof-----	149
Electronic tubes (except X-ray)-----	156
Electrothermic household appliances, other than cooking stoves and ranges, furnaces, heaters, and ovens; and parts thereof-----	150
Elevators, winches, cranes, and related machinery; earth-moving and mining machinery-----	137
Epoxides and halogenated epoxides (non benzenoid)-----	81
Equipment for treating materials by changing temperature and parts thereof-----	136
Equipment specially designed for photofinishing (still pictures)-----	181
Equipment specially designed for processing and printing motion-picture film-----	181
Essential oils-----	82
Esters of monohydric alcohols, organic acids, and inorganic acids (non benzenoid)-----	80
Ethers of monohydric alcohols (non benzenoid)-----	81
Explosives, total-----	85

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Fabricated rubber and plastics products-----	87
Fabric folding, reeling, or cutting machines-----	142
Fans and blowers and parts thereof-----	135
Fasteners-----	115
Feathers and down-----	11
Fencing-----	114
Ferroalloys-----	105
Ferrochromium-----	105
Ferromanganese-----	105
Ferrosilicon-----	105
Fertilizers and fertilizer materials-----	85
Fiber glass-----	103
Filament yarn of manmade fibers-----	55
Filberts-----	19
Film resistors-----	155
Fine earthenware food utensils-----	102
Fine papers (printing, writing, and specialty paper items)-----	38
Fish, dried, salted, pickled, smoked, or kippered-----	12
Fish, fresh or frozen-----	12
Fish, in airtight containers-----	12
Fishing tackle-----	184
Fish netting and nets-----	56
Fish, other in airtight containers, including anchovies, bonito, and herring-----	13
Fixed resistors-----	155
Flavored or blended sugars, sirups, and molasses, maple sugar and syrup, and honey-----	21
Flavoring extracts-----	82
Flat glass and products thereof-----	103
Flat goods-----	176
Flaxseed-----	23
Floor coverings-----	58
Flour mill and grain mill machinery and parts thereof-----	139
Fluid milk and cream, including flavored milk-----	13
Fluorspar-----	101
Footwear-----	62
Forged steel grinding balls-----	147
Fork-lift trucks and similar industrial vehicles, including parts-----	158
Front-end loaders-----	138
Fruit, dried-----	20
Fruit, fresh-----	19
Fruit juices-----	21
Fruit, prepared or preserved (except dried)-----	20
Furnace burners and non-electric industrial furnaces and ovens, and parts thereof-----	136
Furniture, mattresses, and pillows, cushions, and similar furnishings-----	183

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Furniture other than medical, motor-vehicle or aircraft, bedsprings or mattresses, convertible sofas, sofa beds or similar dual-purpose furniture-----	183
Furskins-----	15
Fuses-----	154
 Games-----	184
Gas generators, with or without purifiers, and parts thereof-----	134
Gas-operated welding, brazing, cutting and surface tempering appliances and parts thereof-----	143
Gear boxes and other speed changers with fixed, multiple, or variable ratios, pulleys and sheaves; shaft couplings; torque converters; chain sprockets; clutches; and universal joints; and parts thereof-----	147
Generator sets-----	148
Glass and glass products-----	103
Glass containers-----	104
Glassware and other glass products-----	103
Glass-working and related machinery and parts thereof-----	146
Gloves-----	61
Glue, gelatin and related products-----	82
Gold bullion-----	104
Golf equipment-----	184
Grains-----	16
Graphite, carbons, and calcined petroleum and coal coke not suitable for use as fuel-----	99
Gypsum or plaster rock, gypsum cement and articles thereof-----	98
 Halogenated hydrocarbons (non benzenoid)-----	81
Handbags-----	176
Handtools-----	115
Handtools, cutlery, forks and spoons-----	115
Hardwood lumber-----	37
Hardwood veneer and plywood-----	37
Headwear-----	61
Hides and skins-----	15
Hops, hop extract, and lupulin-----	27
Hose, pipe, and tubing, n.s.p.f. suitable for conducting gases or liquids, including gaskets and pipe fittings, or rubber or plastics-----	86
Hosiery-----	60
Household and commercial laundry equipment and parts thereof-----	142
Hydraulic cement and cement clinker-----	98
Hydrocarbons (aliphatic)-----	82

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Hydrogen peroxide-----	79
Hydrometers, thermometers, barometers, and similar instruments-----	178
 Ice cream-----	14
Ignition equipment-----	149
Industrial ceramics and ceramic articles, n.s.p.f.-----	102
Industrial diamonds-----	99
Industrial molds-----	147
Industrial paperboard-----	38
Industrial papers, packaging and miscellaneous papers-----	39
Inks and ink powders, total-----	84
Inorganic acids-----	75
(Certain) inorganic chemical compounds-----	76
Inorganic pigments and pigment-like materials, total-----	84
Instantaneous or storage water heaters and parts thereof-----	136
Instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or similar radiations, and parts-----	179
Instruments and apparatus to measure or check electrical quantities, and parts-----	179
Instruments for physical or chemical analysis, and parts-----	178
Integrated circuits-----	156
Internal combustion engines, non piston type, and parts thereof-----	134
Internal combustion engines, piston-type and parts thereof-----	134
Iron and steel mill products, all grades-----	106
Iron and steel mill products, waste and scrap, pig iron, and ferroalloys-----	105
Iron ore-----	109
 Jewelry-----	186
 Ketones (non benzenoid)-----	80
Knit fabrics-----	57
Knitting machines-----	141
 Laminated glass-----	103
Lawnmowers and parts thereof-----	138
Lawn-tennis equipment-----	185
Lead-----	108
Lead metal and waste and scrap-----	108
Lead ore and concentrate-----	108
Leather-----	15

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Leather wearing apparel, except gloves and headwear, not subject to textile import restraints-----	61
Lifting, handling, loading, and unloading machinery and parts thereof-----	138
Lime-----	98
Live animals, except birds and poultry-----	11
Live plants-----	16
Logs-----	36
Logs, hardwood-----	36
Logs, softwood-----	36
Luggage-----	176
Lumber-----	36
Macaroni, noodles, vermicelli, and similar alimentary pastes-----	26
Machinery for preparing and manufacturing food and drink and parts thereof-----	139
Machinery for preparing and manufacturing food or drink, miscellaneous and parts thereof-----	139
Machinery for preparing and processing fruit and vegetables and parts thereof-----	139
Machinery for sorting, screening, separating, washing, crushing, grinding, or mixing mineral substances in solid form, and parts thereof-----	146
Machinery for use in the manufacture of sugar and parts thereof-----	139
Machinery parts, miscellaneous-----	148
Machines and appliances for determining the strength of articles or materials under compression, tension, torsion or shearing stress, and parts-----	178
Machines and parts thereof, miscellaneous-----	146
Machines for extruding or drawing man-made textile filaments-----	140
Machines for making cellulosic pulp, paper, or paperboard; machines for processing or finishing pulp, paper, or paperboard, or making them into articles; and parts thereof-----	140
Machines for making felt and nonwoven fabrics including bonded fabrics, in the piece or in shapes, including felt-hat making machines and hat-making blocks; and parts thereof-----	141
Machines for working metal, stone, and other materials-----	143
Machines, miscellaneous-----	145
Magnesium compounds-----	76
Magnesium metal-----	110
Magnesium, unwrought, and waste and scrap-----	110
Magnesium, wrought-----	110
Magnetic recording media not having any material recorded thereon-----	182
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Magnets and electromagnetic devices-----	148

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Malts-----	17
Malts and starches-----	17
Manganese compounds-----	76
Manganese ore-----	110
Manganese ore and metal-----	110
Manganese, unwrought, and waste and scrap-----	110
Manmade fibers-----	54
Meat and poultry packing plant machinery and equipment and parts thereof-----	139
Meat, except poultry meat-----	11
Mechanical shovels, coal-cutters, excavators, scrappers, bulldozers, and excavating, leveling, boring, and extracting machinery other than elevators, winches, cranes, and related machinery and parts thereof-----	137
Men's and boys' shirts-----	60
Men's and boys' suits, coats, and jackets-----	60
Men's and boys' trousers, slacks, and shorts-----	60
Mercury ore and metal-----	110
Mercury, unwrought and waste and scrap-----	110
Metallic containers-----	114
Metal products, miscellaneous-----	116
Metal rolling mills and parts thereof-----	143
Metalworking machine tools and parts thereof-----	143
Mica and mica products-----	99
Microphones, loudspeakers, and related equipment-----	151
Milk products, except fluid and condensed or evaporated, milk and cream, cheeses, butter, yoghurt, and ice cream-----	14
Milled grain products-----	16
Milled rice-----	17
Milled wheat-----	17
Millwork-----	37
Mink furskins-----	15
Mirrors of glass-----	103
Molasses-----	21
Molders' patterns for manufacture of castings-----	147
Molding and forming machines for plastics or rubber and parts thereof-----	146
Molybdenum compounds-----	77
Molybdenum ore and metal-----	111
Molybdenum ore and molybdenum-bearing materials-----	111
Molybdenum, unwrought and waste and scrap-----	111
Molybdenum wrought-----	111
Monohydric alcohols, unsubstituted and halohydrins (non benzenoid)-----	80
Motion-picture cameras and parts thereof-----	179
Motion picture film in any form on which pictures, or sound and pictures, have been recorded, whether or not developed, news sound recordings relating to current events abroad; and sound recordings produced on photographic or magnetic film, tape, or wire, and suitable for use in connection with motion-picture exhibits-----	181

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Motor buses-----	157
Motorcycles, including parts-----	158
Motors and generators-----	148
Motors, generators, transformers, and related equipment-----	148
Motor-vehicle parts, except bodies and chassis-----	158
Motor vehicles-----	157
Mushrooms and truffles-----	18
Mushrooms, other than fresh or dried-----	18
Musical instruments-----	183
Musical instruments, parts and accessories-----	182
 Nails, screws, bolts, and other fasteners; locks; builders' hardware; furniture, luggage and saddlery hardware-----	115
Narrow fabrics-----	57
Narrow fabrics, machine clothing, belting and belts, and hose, of textile materials-----	57
Natural gas and products derived therefrom-----	85
Natural gemstones-----	100
Natural gums and resins, except pine gum-----	25
Natural or cultured pearls-----	186
Naval stores-----	27
Neckwear-----	61
Needles, pins, apparel fasteners, and hair curlers-----	186
Needles, pins, hair curlers, and apparel fasteners, except buttons-----	186
Newspapers-----	40
Newsprint-----	39
Nickel ore and metal-----	107
Non benzenoid organic compounds, miscellaneous-----	79
Noncellulosic man-made fibers-----	54
Nonelectrically powered hand tools and parts thereof-----	143
Nonelectric engines and motors and parts thereof-----	135
Nonmetallic minerals and products, except ceramic products and glass and glass products-----	98
Nonmetallic minerals and products, n.e.c.-----	101
Non-metalworking machine tools and parts thereof-----	143
Non-piston type aircraft engines-----	134
Nonrubber footwear-----	62
Nontextile floor coverings-----	184
Nuts, shelled or not shelled, blanched, or otherwise prepared or preserved-----	18
 Office machines-----	144
Office machines and parts-----	145
Oilseeds-----	23
Oleomargarine and butter substitutes-----	14

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Olives-----	20
Ophthalmic goods-----	176
Optical instruments and components other than optical lenses-----	176
Optical instruments, components and lenses, except ophthalmic-----	176
Optical lenses (except ophthalmic lenses) and elements-----	176
Ordnance and accessories-----	184
Ores of cerium and thorium-----	108
Organic chemicals (nonbenzenoid), miscellaneous-----	81
Organo sulfur compounds-----	81
Organs (including pipe, reed and electronic)-----	183
Orthopedic, prosthetic, and surgical appliances and supplies-----	177
 Paints and related items, total-----	84
Particle board-----	37
Parts of agricultural and horticultural machinery-----	138
Parts of bicycles-----	185
Parts of machines-----	147
Parts of textile machinery-----	142
Passenger automobiles-----	157
Pens, mechanical pencils and parts-----	187
Periodicals-----	40
Petroleum products-----	84
Phonograph records-----	182
Phosphorus compounds-----	77
Photocopying machines-----	147
Photographic cameras, other than motion-picture cameras, photographic enlargers, and camera-enlargers, and parts thereof-----	180
Photographic film, photosensitive emulsion, and photographic dry plates, sensitized but not exposed-----	181
Photographic film viewers titlers, splicers, editors, combinations, thereof, and parts-----	180
Photographic flash-lighting apparatus, including electronic stroboscopic flash apparatus, photographic light meters, and half-tone screens designed for use in engraving or photographic processes; and range-finders designed to be used with photo- graphic cameras and parts thereof-----	180
Photographic lens caps, lens hoods, adapter rings and filters; film reels and reel cans; and frames and mounts for photographic slides-----	180
Photographic papers, including blue print and brown print papers, sensitized but not exposed; and heat sensitive papers-----	181
Pianos (including electric pianos, harpsichords, etc.)-----	183
Pig iron, and spiegeleisen-----	105
Pistachio nuts-----	19
Plastics and resin materials-----	82

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Platinum group metals-----	104
Pleasure boats; floating structures-----	159
Plywood and building boards-----	37
Pneumatic tires-----	86
Polyhydric alcohols and their derivatives (non benzenoid)-----	80
Pork, fresh, chilled, or frozen-----	12
Pork, prepared or preserved, except sausage and canned hams-----	12
Portable electric hand tools-----	149
Portable electric lamps-----	150
Pottery products, n.e.c.-----	102
Poultry and poultry meat-----	11
Power transmission chain of iron and steel-----	116
Precious metal jewelry-----	186
Precious metal ores, and other metal-bearing materials, sweepings, and waste and scrap-----	104
Precious metals-----	104
Prefabricated buildings-----	37
Pressed and blown glassware n.e.c.-----	104
Primary cells and batteries-----	148
Printed matter-----	40
Printing trades machinery, other than for textiles, and parts thereof-----	140
Products, miscellaneous-----	187
(Certain) products in schedule 4, part 13-----	85
Projectors and combination camera-projectors, with or without sound reproducing, or sound recording and reproducing systems, and parts and projection screens-----	180
Pulp and paper machinery; bookbinding machinery; printing machinery-----	140
Pumps for liquids and parts thereof-----	135
 Radar-----	152
Radio navigational, radar, and radio remote control apparatus and parts thereof-----	152
Radio receivers and parts-----	151
Radiotelegraphic and radiotelephonic apparatus and related equipment-----	151
Rail locomotives and rolling stock-----	156
Raw fibers-----	54
Record players, phonographs, record changers, and turntables, and parts thereof-----	152
Refractory and heat-insulation products-----	101
Refrigerators and refrigeration equipment and parts thereof-----	136
Rhenium metal-----	111
Rice (paddy and brown)-----	16
Robes and dressing gowns-----	60

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Rough wood products-----	36
Round link chain and chain n.s.p.f. of iron or steel; chain of base metals other than iron or steel-----	116
Rubber and plastics in wire and cable insulation coverings-----	87
Rubber and plastics waste and scrap; film, strips, sheets, other profile shapes, total-----	86
Rubber footwear-----	62
Salts of organic acids (nonbenzenoid)-----	79
Sand-----	98
Sardines-----	13
Sauces-----	26
Sausage-----	12
Sausage casings, n.s.p.f-----	187
Scissors and shears-----	116
Seeds-----	16
Semiconductors-----	156
Sewing machines and parts thereof including furniture specially designed for such machines-----	142
Sewing thread-----	55
Shellfish-----	13
Shoe machinery and parts thereof-----	145
Shortening and cooking oils-----	25
Silicon metal-----	111
Silicon metal containing over 99.7% silicon-----	112
Silicon, unwrought, and waste and scrap-----	111
Silver bullion-----	105
Silver compounds-----	77
Ski equipment, snowshoes, sleds, toboggans, and parts of the foregoing-----	185
Small arms (bore diameter 30mm and under)-----	184
Snowmobiles-----	157
Snow skis-----	185
Soaps and synthetic detergents-----	83
Sodium bicarbonate-----	77
Sodium carbonate-----	77
Sodium chloride-----	77
Sodium compounds-----	77
Sodium hydrosulfite-----	78
Sodium sulfate-----	78
Soft drinks and certain other nonalcoholic beverages-----	21
Softwood lumber-----	36
Softwood veneer and plywood-----	37
Sound recordings on disc of soft wax (master records), or metal matrices obtained therefrom, for use in the manufacture of sound records for export; and scrap and waste photographic film fit only for the recovery of its constituent materials-----	182

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Sound recordings other than phonograph records, and magnetic recordings-----	182
Soups-----	26
Soybean oil-----	24
Soybeans-----	23
Special purpose motor vehicles-----	157
Speedometers, tachometers, revolution counters and similar counting devices, and parts-----	178
Spices-----	21
Sporting goods-----	184
Sprayers and dusters and parts thereof-----	137
Spun yarn, including chenille yarns and handwork yarns-----	55
Spun yarn of cotton, manmade fibers, or silk-----	55
Spun yarn, of wool or hair-----	55
Starches-----	17
Steam engines, steam turbines, and other vapor power units, and parts thereof-----	134
Steam generating boilers and auxiliary equipment and parts thereof-----	134
Storage batteries-----	149
Structures of base metal-----	116
Sugar, sirups, and molasses-----	20
Sugar, sugar beets, and sugar cane-----	21
Sulfur dioxide-----	79
Sunflower seed-----	24
Surface-active agents-----	83
Surgical and medical instruments and apparatus-----	176
Surveying, hydrographic, navigational, meteorological, hydrological, geophysical instruments, and parts-----	177
Sweaters-----	59
Swine-----	11
Switchboards and switchgear assemblies-----	154
Switches other than circuit breakers-----	154
Synthetic dyes, total-----	83
Synthetic gemstones-----	100
Synthetic organic pesticides, total-----	75
Synthetic tanning materials-----	84
Synthetic toners (pigments) and lakes, total-----	83
Table flatware-----	115
Table flatware, precious metals-----	115
Table flatware, stainless steel-----	115
Table, kitchen, household, art, and ornamental pottery-----	102
Tanks and other self-propelled armored vehicles, including parts-----	158
Tantalum electrolytic fixed capacitors-----	153
Tantalum ore-----	112
Tantalum ore and metal-----	112

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Tantalum, unwrought, and waste and scrap-----	112
Tantalum, wrought-----	112
Tape recorders, tape players, and dictation machines-----	152
Taps, cocks, valves, and similar devices and parts thereof used to control the flow of liquids, gases, or solids-----	147
Telephone and telegraph apparatus-----	150
Telephone instruments-----	151
Telephone switching and switchboard equipment-----	150
Television apparatus-----	151
Television cameras-----	151
Television picture tubes-----	156
Television receivers-----	151
Tempered glass-----	103
Textile bleaching, dyeing, washing, cleaning, finishing, dressing, coating, and drying machines and parts thereof-----	142
Textile fabrics for use in pneumatic tires-----	57
Textile fibers processed, but not woven or knit (except cordage)-----	54
Textile furnishings-----	58
Textile furnishings, except floor coverings, curtains, and draperies-----	58
Textile machines for making lace, net, braid, embroidery, trimmings, fabrics, or other textile articles-----	141
Textile machines; laundry and dry-cleaning machines; sewing machines-----	140
Textile printing machinery and parts thereof-----	140
Textile yarn-preparing machines-----	141
Textile yarn-producing machinery-----	141
Tin ore and metal-----	107
Tires other than pneumatic tires-----	87
Titanium ore and metal-----	112
Titanium ore and slag-----	112
Titanium sponge-----	112
Titanium, unwrought other than sponge; and waste and scrap-----	113
Titanium, wrought-----	113
Tobacco and tobacco products-----	23
Tobacco leaf stripping or cutting machines; industrial cigar- or cigarette-making machines and parts thereof-----	146
Tomatoes, fresh, chilled or frozen-----	18
Tonka and vanilla beans-----	27
Tool holders and accessories-----	143
Toys (except games), models, tricks, and party favors-----	186
Tractors, including parts-----	158
Transceivers-----	152
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