

**AN EVALUATION OF U.S. IMPORTS  
UNDER THE GENERALIZED SYSTEM  
OF PREFERENCES**



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# UNITED STATES INTERNATIONAL TRADE COMMISSION

## COMMISSIONERS

Alfred E. Eckes, Chairman

Paula Stern

Veronica A. Haggart

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Kenneth R. Mason, Secretary to the Commission

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Prepared principally by

Office of Industries  
Norris A. Lynch, Director

and

Office of Data Systems  
Michael J. Olsavsky, Director

Address all communications to  
Office of the Secretary  
United States International Trade Commission  
Washington, D.C. 20436

## PREFACE

During the existence of the U.S. Generalized System of Preferences (GSP), which began in January 1976, there has been no attempt to determine for each U.S. industry the extent to which the system has contributed to a significant penetration of U.S. markets by imports. 1/ This report, prepared by the Commission in anticipation of legislative proposals to extend the U.S. GSP, examines trends in GSP imports over the 1978-81 period, providing a detailed analysis of the relative market shares for these imports compared with imports from non-GSP sources and U.S. production. The U.S. International Trade Commission's Trade Monitoring Information Support System (TMISS) provides an appropriate vehicle for an analysis of the GSP since it permits the ready comparison of import levels with U.S. consumption levels in approximately 650 different commodity/industry areas. 2/ 3/

The major industry sectors included in the TMISS are agriculture, forest products, textiles, apparel, and footwear, chemicals, minerals and metals, machinery and equipment, and miscellaneous manufactures. Within each of these sectors all major commodity/industry areas were individually examined to determine: (1) the level and trend of GSP imports relative to total imports; (2) the level and trend of total imports relative to total consumption; and (3) the level and trend of GSP imports relative to total consumption. When the trends in all three ratios were found to be positive, it was considered to be a general indication that the GSP might be a significant factor in rising import penetration of the U.S. market. The assumption is that unless GSP imports are increasing faster than all imports they cannot be considered a special problem apart from all imports. Further, unless total market

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1/ Title V of the Trade Act of 1974 provides for the U.S. Generalized System of Preferences.

2/ The TMISS 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 basic components of the system are the tailor-made 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 approximately 3,000 key commodity groups composed of one or more individual TSUS items and comparable export classifications.

The tailor-made 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 tailor-made trade tables are automatically tested quarterly and annually by computer against predetermined criteria or "gates" designed to detect aberrant trade behavior.

The system, while primarily an internal analytical tool, is also being used to produce a quarterly and annual publication to provide the public with information on significant shifts taking place in U.S. merchandise trade.

3/ The TMISS, constructed in 1980, has 1978 as the first year within its data base. Consumption data cannot currently be estimated with a reasonable degree of accuracy beyond 1981 due to the erratic behavior of commodity markets during 1982 and the lack of production and consumption data at a detailed commodity/industry level so soon after the end of the 1982 calendar year.

penetration by imports is rising, any increase in GSP imports might simply reflect substitution of GSP imports for other imports not eligible for GSP. The last ratio (GSP duty-free imports/U.S. consumption) will necessarily be positive if the first two indicators are positive and hence is redundant as an indicator; however, the level and rate of increase of this variable are useful measures of the significance of GSP imports in the U.S. market. These ratios and other basic economic data are provided for all 650 commodity/industry areas for 1978-81. 1/

In commodity/industry areas where the import penetration levels and rates of increase resulting from the GSP were considered significant, a written analysis of the area discusses the conditions of competition present in the U.S. market which enabled the increased penetration.

It is important to note that the purpose of the study is not to make a determination regarding industry injury; rather, it is designed to give the Congress and the Executive Branch, as well as the public, a quantitative basis for their evaluation of the impact of the GSP on important U.S. industries and to focus attention on those industries where various quantitative indicators show import penetration which is worthy of note. An important study precept is that import penetration or market share is examined only at the level of commodity/industry aggregation represented by the 650 areas contained in the TMISS--lesser commodity/industry aggregations having significant trade under the GSP are discussed as appropriate only in terms of import levels in the sector or major commodity/industry writeups.

The employment, production/shipments, and consumption data contained in the report have been estimated by the Commission's commodity analysts based on primary and secondary data sources, including discussions with various Government and industry contacts. These data are subject to change as later information becomes available either from secondary sources or from the detailed surveys the Commission often conducts in the course of its statutory investigations or other work. The "annual rate-of-change" data presented throughout the report, particularly in the statistical tables, represent the compound annual rate of change of a trend line plotted through 1978-81 data using linear regression. It is used as a rough indication of the magnitude and direction of annual change of the various data; however, due to the limited number of data observations (i.e., four or less), it should be considered only a general approximation of growth or decline. In addition it is important to note that the absolute import values contained in the report have not been adjusted to constant dollars to remove the effect of inflation on import prices; over the 4-year period of the study, the index of general import unit values increased by approximately 58 percent.

The report is part of the Commission's continuing effort to monitor all aspects of international trade and provide the President and Congress with timely analyses on issues requiring trade policy decisions.

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1/ Statistical data runs on GSP trade are available at the less aggregated commodity/industry groupings contained in the TMISS (approximately 3,000 groupings in total).



## C O N T E N T S

	<u>Page</u>
Preface-----	i
Executive summary-----	v
Introduction-----	1
Agricultural, animal, and vegetable products:	
Sector profile and conditions of competition-----	3
GSP imports-----	4
Sugar, sugar beets, and sugar cane-----	7
Industry profile and conditions of competition-----	7
GSP imports-----	9
Cigars-----	11
Industry profile and conditions of competition-----	11
GSP imports-----	12
Canned fish except salmon, sardines, and tuna-----	13
Industry profile and conditions of competition-----	13
GSP imports-----	14
Forest products:	
Sector profile and conditions of competition-----	17
GSP imports-----	18
Textiles, apparel, and footwear:	
Sector profile and conditions of competition-----	21
The U.S. textile and apparel sector-----	21
Apparel industry-----	23
Textile industry-----	24
Footwear-----	24
GSP imports-----	26
Fur wearing apparel and articles-----	31
Industry profile and conditions of competition-----	31
GSP imports-----	32
Headwear-----	35
Industry profile and conditions of competition-----	35
GSP imports-----	36
Gloves-----	39
Industry profile and conditions of competition-----	39
GSP imports-----	41
Broadwoven fabrics of silk-----	43
Industry profile and conditions of competition-----	43
GSP imports-----	44
Chemicals, coal, and related products:	
Sector profile and conditions of competition-----	45
GSP imports-----	46
Minerals and metals:	
Sector profile and conditions of competition-----	49
GSP imports-----	51
Mirrors of glass-----	57
Industry profile and conditions of competition-----	57
GSP imports-----	58
Machinery and equipment:	
Sector profile and conditions of competition-----	61
GSP imports-----	62

## CONTENTS--Continued

	<u>Page</u>
Fans and blowers and parts thereof-----	63
Industry profile and conditions of competition-----	63
GSP imports-----	64
Air pumps, vacuum pumps, and parts thereof-----	67
Industry profile and conditions of competition-----	67
GSP imports-----	68
Electric cooking stoves and ranges and parts thereof-----	69
Industry profile and conditions of competition-----	69
GSP imports-----	70
Miscellaneous manufactures:	
Sector profile and conditions of competition-----	71
GSP imports-----	72
Costume jewelry-----	74
Industry profile and conditions of competition-----	74
GSP imports-----	75
Appendix: U.S. employment, consumption, imports, and related information, 1978-81-----	A-1

## EXECUTIVE SUMMARY

The U.S. Generalized System of Preferences (GSP), authorized in the Trade Act of 1974, accords duty-free treatment to certain U.S. imports from designated beneficiary developing countries. The GSP is scheduled to terminate on January 4, 1985, unless extended by Congress. The Office of the United States Trade Representative has indicated that the Administration intends to propose legislation extending the GSP in some form beyond this expiration date. Anticipating this legislative proposal, the U.S. International Trade Commission has examined the level and distribution of recent GSP imports by product sector and the extent to which GSP imports have increased their share of the U.S. market relative to other imports and U.S. production. 1/ The major findings of the Commission's study are as follows:

1. U.S. GSP imports rose from \$5.2 billion in 1978 to \$8.4 billion in 1981, increasing at an annual rate of approximately 17 percent. 2/ 3/ The machinery and equipment sector and the miscellaneous manufactures sector accounted for roughly one-half of all GSP imports during 1978-81. Other sectors in decreasing order of GSP import levels are minerals and metals, agriculture, chemicals, textiles and apparel, and forest products.
2. GSP imports accounted for 4.9 percent of total nonpetroleum imports in 1981, rising modestly from 4.1 percent in 1978. On a sector basis, the miscellaneous manufactures sector had the highest share of GSP imports relative to total imports, averaging 13.8 percent over the period. The proportion of total imports accounted for by GSP imports for each of the other sectors averaged approximately 3 percent to 5 percent over the period.

In considering the relative level of GSP imports it should be noted that the degree to which the sectors are open to GSP imports varies from sector to sector. For example, the textiles and apparel sector, is relatively closed to GSP imports compared with other sectors; in 1981, only 8 percent of textiles and apparel imports entered under TSUS items which were eligible for GSP treatment. The comparable statistics for other sectors are as follows: agriculture (24 percent), forest products (15 percent), chemicals (48 percent), minerals and metals (25 percent), machinery and equipment (43 percent), and general manufactures (71 percent).

The 4.9 percent ratio of GSP imports to total imports cannot all be attributed to the GSP program, per se, as doubtless many of the GSP eligible articles would have been imported from beneficiary countries regardless of the existence of the GSP.

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1/ A concurrent Commission study (Changes in Import Trends Resulting from Excluding Selected Imports from Certain Countries from the Generalized System of Preferences), Investigation No. 332-147, examines other aspects of the GSP program.

2/ Table 1 is a one-page summary of much of the data highlighted in the Executive Summary.

3/ It should be noted that over the period under examination there were changes both in product and country GSP eligibility.

3. GSP imports have not resulted in significant increases in the overall import share of the U.S. market. This determination was made on a sector-by-sector basis through an examination of the rate of growth of GSP imports relative to total imports, the extent to which overall market penetration by imports has increased, and the magnitude of GSP imports relative to apparent U.S. consumption. Overall, GSP imports accounted for approximately 0.5 percent or less of apparent U.S. consumption during 1978-81. The sector with the largest GSP import penetration, the miscellaneous manufactures sector, had an average import-to-consumption ratio over the period of 2.1 percent. The average GSP import-to-consumption ratio in each of the other sectors averaged less than 0.5 percent over the period.

4. Several factors limit the degree of market penetration by GSP imports, including the following: (1) the limited product coverage of GSP-eligible items, which averaged 35 percent of total imports in 1981; (2) the selective nature of the GSP program which tends to exclude import "sensitive" commodities; (3) the generally moderate rates of duty on GSP-eligible items which overall averaged slightly over 8 percent ad valorem in 1981; (4) the "competitive-need" <sup>1/</sup> provisions, the annual review of the program, and "graduation" <sup>1/</sup> which act as checks in areas of rapidly rising GSP imports; (5) the temporary nature of the program, which by law terminates on January 4, 1985; and (6) the manufacturing limitations in many of the GSP-beneficiary countries, including limitations in technology, manufacturing capacity, basic infrastructure required to support manufacturing, and other inputs such as skilled labor and capital.

Further, in many areas where GSP imports have increased, it would appear to be at the expense of imports from developed countries; this substitution of GSP imports for other imports tends to limit the impact of GSP imports on overall market penetration by imports.

5. GSP imports have resulted in significant increases in import penetration of U.S. markets for 12 different commodity/industry groups, as indicated in the following summaries of GSP trade by sector.

Agricultural, animal, and vegetable products sector.--During 1978-81, the total GSP imports in the agricultural sector rose steadily from \$614 million to \$1.4 billion, and the ratio of such imports to total imports increased from 3.6 percent to 6.7 percent. In 1981, sugar accounted for more than half of total GSP imports in the sector. Other important products for GSP imports were molasses, cocoa and confectionary, and beverages. During 1978-81, GSP imports in the agricultural sector were equivalent each year to 0.5 percent of domestic consumption or less; such imports probably would have been significantly higher had it not been for the competitive-need criteria of the GSP, which resulted in certain major supplying countries being ineligible for GSP treatment.

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<sup>1/</sup> See an explanation of these terms on p. 1.

During 1978-81, GSP imports in two product areas registered significant gains in relation to total imports and in the domestic market. GSP imports of sugar increased from \$83.3 million in 1978 to \$713.7 million in 1981, accounting for 17 percent of domestic consumption in 1981. GSP imports of canned fish, except sardines, tuna, and salmon, rose from \$8.2 million to \$12.3 million, accounting for 21 percent of domestic consumption in 1981. GSP imports in a third product area, cigars, amounted to \$15.0 million in 1981, the first year cigars were eligible for such treatment, and were equivalent to 4.4 percent of domestic consumption.

Forest products sector.---GSP imports in the forest products sector during 1978-81 rose steadily from \$269 million in 1978 to \$349 million in 1981; the ratio to total imports averaged 3.5 percent over the period. The product area with the largest value of GSP imports was miscellaneous wood manufactures, which in 1981 accounted for 54 percent of all GSP imports under the sector. Imports of miscellaneous wood manufactures increased from \$129 million in 1978 to \$188 million in 1981. In 1981, GSP imports of unspun fibrous vegetable materials and products accounted for 40 percent of the GSP imports of miscellaneous wood manufactures and over 20 percent of all GSP imports in this sector.

During 1978-81, annual GSP imports in the forest products sector remained unchanged at 0.2 percent of domestic consumption. GSP imports would have been significantly higher had it not been for the competitive-need criteria of the GSP, which had the effect of limiting GSP imports from major supplying countries. There were no commodity/industry groups 1/ in this sector in which there were significant import gains in the domestic market as a result of the GSP.

Textiles, apparel, and footwear sector.---GSP imports of textiles and apparel, after declining 19 percent from 1978 to a total of \$256 million in 1979, climbed 42 percent in 1980 and another 12 percent in 1981, to a total of \$405 million. The decline in 1979 resulted largely from the removal from GSP eligibility of leather apparel, which accounted for 43 percent of the sector's GSP imports in 1978. Also, the slower growth in 1981 versus 1980 stemmed primarily from the removal of down and feather-filled apparel, which generated a large part of the growth in 1980. As a result, the relative importance of GSP imports in the textiles and apparel sector remained negligible during 1978-81, averaging less than 4 percent of total imports and less than 1 percent of total consumption. This also is due to the fact that section 503(c)(1) of the Trade Act of 1974 excludes textiles and apparel subject to textile agreements--about 80 percent of the imports of textiles and textile products--from GSP eligibility. The only products eligible for the GSP are those not made in the United States, such as manmade-fiber artificial flowers (the most important GSP item in 1981); those made of miscellaneous textile fibers, such as silk fabrics; and those made of

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1/ As defined in the USITC trade-monitoring system (see Preface for a discussion of the system).



nontextile materials. These primarily include footwear parts of leather and plastics that are imported by or on behalf of the U.S. footwear industry; headwear, primarily of straw, plastics, and fur; gloves of rubber and plastics; and fur apparel. Those GSP-eligible items capturing a growing share of total imports and domestic consumption include silk fabrics, gloves, headwear, and fur apparel.

Virtually all footwear is excluded from GSP eligibility under section 503(c)(1) of the Trade Act of 1974. The only item that has been granted GSP treatment is zoris (i.e., shower clogs or thonged sandals), which are not made in the United States. GSP imports of zoris during 1978-81 annually averaged about \$6 million, or less than 1 percent of total footwear imports.

Chemicals and related products sector.--GSP imports in this sector rose from \$464 million in 1978 to \$782 million in 1981; the ratio of such imports to total imports increased from 4.5 percent to 5.8 percent over the period. The largest group of articles imported in 1981 was fabricated articles of rubber and plastics at \$220 million, followed by \$81 million of medicinals, \$74 million each of inorganic chemicals and nonbenzenoid organic chemicals, \$73 million of rubber and plastics waste, scrap, and basic forms, and \$50 million of inorganic pigments.

U.S. market penetration by GSP imports during 1978-81 remained at 0.3 percent or less. These imports have remained small for several reasons, which include a general lack of sufficient indigenous raw materials in beneficiary countries for production of petrochemicals and the lack of GSP treatment for certain product areas such as most benzenoid chemicals. There were no commodity/industry groups 1/ in this sector in which there were significant import gains in the domestic market as a result of the GSP.

Minerals and metals sector.--GSP imports in the minerals and metals sector rose from \$929 million in 1978 to \$1.5 billion in 1981; the ratio of such imports to total imports increased from 3.8 percent to 4.4 percent. The GSP imports were concentrated in the metallic ores, metals, and metal products subsector (\$1.3 billion in 1981), with copper the largest category (\$166 million), followed by handtools (\$127 million), aluminum (\$110 million) and certain ferroalloys (\$90 million).

During 1978-81, GSP imports in the sector annually accounted for 0.5 percent or less of apparent U.S. consumption. However, in one product area, mirrors of glass, GSP imports have resulted in a significant increase in the level of overall import penetration in the U.S. market.

Machinery and equipment sector.--The total value of GSP imports of machinery and equipment increased from \$1.3 billion in 1978 to \$2.3

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1/ As defined in the USITC trade-monitoring system (see Preface for a discussion of the system).



billion in 1981, or by 69 percent. GSP imports averaged approximately 3 percent of total imports in the sector over the period. GSP imports were most heavily concentrated in the machinery and mechanical equipment and electrical machinery and equipment subsectors, where the ratio of GSP imports to total imports were 6.1 percent and 5.8 percent, respectively, in 1981.

Although the GSP has been significant in trade of certain individual products, the effect of GSP on the machinery and equipment sector is not significant in the aggregate, averaging less than 0.5 percent of apparent U.S. consumption over the period. This is because the bulk of the products included in the sector are not suited for manufacture in large volume in developing countries. The limitations in the developing countries include such things as technology, manufacturing capability, infrastructure, and other basic inputs. Significant gains in the U.S. market as a result of the GSP were seen in the following commodity/industry groups: fans and blowers, air and vacuum pumps, and electric cooking stoves and ranges.

Miscellaneous manufactures sector.--U.S. imports under the GSP of products included in the miscellaneous manufactures sector increased annually during 1978-81, rising from \$1.3 billion to \$1.8 billion, or by 36 percent. GSP imports averaged 13.8 percent of total imports in the sector over the period. Although GSP imports entered in virtually all major product areas within this diverse product sector, 56 percent of such imports in 1981 consisted of furniture (other than medical), toys, jewelry and certain sporting goods--products which require a high level of labor in their manufacture.

The ratio of total GSP imports to apparent U.S. consumption has been insignificant, averaging only 2.1 percent annually during 1978-81. In only one product area within this sector--costume jewelry--have GSP imports become a significant force in the domestic market. In this connection, GSP imports of costume jewelry increased at an annual rate of 18.4 percent during 1978-81, and as a share of U.S. consumption of costume jewelry, rose from 6.6 percent in 1978 to 12.7 percent in 1981.

Table 1.--U.S. shipments, imports for consumption, exports of domestic merchandise, and apparent consumption, 1978-81 1/

Sector	Producers' shipments	Imports		Exports	Apparent consumption	Ratio of -		
		Total	GSP			GSP to total imports	Total imports to consumption	GSP imports to consumption
Million dollars								
Percent								
Agricultural, animal, and vegetable products:								
1978	250,899	17,112	614	29,491	238,520	3.6	7.2	0.3
1979	275,567	19,399	803	34,835	260,131	4.1	7.5	.3
1980	301,707	20,023	1,323	40,733	280,997	6.6	7.1	.5
1981	319,382	20,261	1,355	43,679	295,964	6.7	6.8	.5
Forest products:								
1978	151,199	8,501	269	5,774	153,926	3.2	5.5	.2
1979	169,759	9,699	337	7,806	171,651	3.5	5.7	.2
1980	178,485	9,252	339	9,609	178,128	3.7	5.2	.2
1981	200,433	9,647	349	9,218	200,863	3.6	4.8	.2
Textiles, apparel, and footwear:								
1978	99,532	10,696	321	5,185	105,044	3.0	10.2	.3
1979	105,550	11,015	262	7,190	109,375	2.4	10.1	.2
1980	111,122	12,039	370	8,845	114,316	3.1	10.5	.3
1981	117,008	13,984	412	8,348	122,644	2.9	11.4	.3
Chemicals and related products 2/:								
1978	192,367	10,201	464	16,829	185,739	4.5	5.5	.2
1979	221,909	11,766	536	23,553	210,122	4.6	5.6	.3
1980	235,534	12,490	612	29,004	219,020	4.9	5.7	.3
1981	257,560	13,506	782	30,749	240,317	5.8	5.6	.3
Minerals and metals:								
1978	246,397	24,323	929	11,495	259,225	3.8	9.4	.4
1979	283,327	27,156	1,719	19,530	290,953	4.5	9.3	.4
1980	279,296	31,751	1,357	25,090	285,957	4.3	11.1	.5
1981	303,927	34,386	1,511	19,953	318,360	4.4	10.8	.5
Machinery and equipment:								
1978	359,704	48,146	1,339	59,504	348,346	2.8	13.8	.4
1979	391,910	53,630	1,649	70,260	375,280	3.1	14.3	.4
1980	402,570	60,078	1,748	84,307	378,341	2.9	15.9	.5
1981	432,570	68,542	2,262	95,536	405,576	3.3	16.9	.6
Miscellaneous manufactures:								
1978	65,162	9,277	1,271	9,446	64,993	13.7	14.3	2.0
1979	72,190	10,508	1,515	11,460	71,238	14.4	14.8	2.1
1980	79,200	11,583	1,602	13,720	77,063	13.8	15.0	2.1
1981	83,590	13,298	1,758	14,894	81,994	13.2	16.2	2.1
Total, all sectors								
1978	1,365,260	128,257	5,207	137,724	1,355,793	4.1	9.5	.4
1979	1,520,212	143,172	6,322	174,635	1,488,751	4.4	9.6	.4
1980	1,587,914	157,216	7,351	211,307	1,533,822	4.7	10.3	.5
1981	1,714,470	173,625	8,429	222,377	1,665,718	4.9	10.4	.5

1/ The trade data provided in this table are based on trade in schedules 1 through 7 of the Tariff Schedules of the United States (imports) and schedule B (exports); trade under schedule 8 and other special provisions is not included. Import values used in the report are based on Customs value; export values are based on f.a.s. value, U.S. port of export.

2/ Excludes data on petroleum, natural gas, and related products.

## INTRODUCTION

The United States implemented the Generalized System of Preferences (GSP) on January 1, 1976, permitting the duty-free entry into the United States of certain products of designated developing countries, pursuant to title V of the Trade Act of 1974. The primary purpose of the GSP is to promote the economic development and diversification of developing countries by facilitating exportation to the United States.

Under the GSP, U.S. imports increased from \$5.2 billion in 1978 to \$8.4 billion in 1981, increasing at an annual rate of approximately 17 percent. As a percent of total non-petroleum imports, GSP imports rose slowly from 4.1 percent in 1978 to 4.9 percent in 1981, indicating a minor shift toward imports from GSP-beneficiary countries but a continuing small share of the total import market. <sup>1/</sup> The share of the U.S. market held by GSP imports was even smaller, rising from 0.4 percent of the U.S. market in 1978 to 0.5 percent in 1981.

The GSP is subject to a number of limiting statutory provisions designed to protect domestic industries sensitive to imports. These provisions and several other factors, all enumerated below, were found to be significant in limiting the degree of market penetration by GSP imports: (1) the limited product coverage of GSP-eligible items, which averaged 35 percent of total imports in 1981; (2) the selective nature of the GSP program which tends to exclude import "sensitive" commodities; (3) the generally moderate rates of duty on GSP-eligible items which overall averaged slightly over 8 percent ad valorem in 1981; (4) the "competitive-need" <sup>2/</sup> provisions, the annual review of the program, and "graduation" <sup>3/</sup> which act as checks in areas of rapidly rising GSP imports; (5) the temporary nature of the program, which by law terminates on January 4, 1985; and (6) the manufacturing limitations in many of the GSP beneficiary countries, including limitations in technology, manufacturing capacity, basic infrastructure required to support manufacturing, and other inputs such as skilled labor and capital.

Analyses of GSP imports and their significance in the U.S. market for each individual commodity/industry sector follow. The appendix contains employment, consumption, imports, and related information for the major commodity/industry groups within each sector.

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<sup>1/</sup> GSP imports increased slightly in 1982 to \$8.5 billion but continued to account for only 4.9 percent of total nonpetroleum imports.

<sup>2/</sup> Under the statutory competitive need provisions, a country loses GSP duty-free treatment for a product if its shipments of the product in the preceding calendar year equaled or exceeded 50 percent of total U.S. imports of the product or were more than a certain dollar value (\$53.3 million for imports in 1982).

<sup>3/</sup> Graduation refers to the removal of a country from GSP eligibility with respect to specific individual products based on the degree of competitiveness the developing country has achieved with respect to the products.



# AGRICULTURAL, ANIMAL, AND VEGETABLE PRODUCTS 1/

## Sector Profile and Conditions of Competition

The agricultural product sector includes the industries engaged in the production of raw agricultural products (such as live animals, grains, fruits and vegetables, and oilseeds) and processed agricultural products (such as meat, dairy products, animal and vegetable fats and oils, and alcoholic beverages). The number of workers in the agricultural sector declined from about 5.2 million in 1978 to 4.8 million in 1981 as productivity (shipments) of the sector increased. There were approximately 2.4 million operating farms in 1981 (with an average size of 431 acres) compared with 2.7 million in 1978 (average size of 429 acres). About 71 percent of the workers were at the farm level in 1981. In general, the production of raw and processed agricultural products in the United States is capital rather than labor intensive and is very efficient, thus allowing U.S. producers to compete throughout the world. Shipments in this sector have increased in recent years even though employment has declined. Furthermore, a positive balance of trade has continued to grow.

During 1978-81, the value of producers' shipments in this sector increased steadily from \$251 billion to \$319 billion, or by 27 percent (see table 2). Processed agricultural products made up the majority of these shipments, increasing from \$228 billion to \$285 billion during the period. In terms of the value of shipments for 1981, the meat, fish, and poultry industry accounted for about 26 percent of the total value of shipments of processed agricultural products; the dairy products industry accounted for about 12 percent, and the grain and grains products industry and the beverage industry each made up about 11 percent. In relative terms, there was little change in the composition of shipments among the major product areas from 1978 to 1981. The increased value of shipments of agricultural products during the period was associated with growth in demand as well as with rising costs of production, including upward pressures on wages, increases in energy costs plus the trend in inflation.

Consumption of agricultural products increased steadily during 1978-81, from \$239 billion to \$296 billion, or by 24 percent, reflecting increased consumer demand as well as rising prices.

The balance of trade between imports and exports in this sector has continued to be positive, and indeed grew, as shown in the following tabulation (in billions of dollars):

<u>Year</u>	<u>Imports</u>	<u>Exports</u>	<u>Trade balance</u>
1978-----	17.1	29.5	12.4
1979-----	19.4	34.8	15.4
1980-----	20.0	40.7	20.7
1981-----	20.3	43.7	23.4

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

Increased exports (primarily grains and oilseeds) and the leveling off of U.S. imports in this sector were the primary reasons for the favorable balance.

During 1978-81, the value of U.S. agricultural imports increased steadily from \$17.1 billion to \$20.3 billion, whereas the ratio of imports to consumption declined from 7.2 percent to 6.8 percent. The majority of imports (in terms of value) consisted of coffee, tea, cocoa, and spices (with Brazil, Colombia, Ivory Coast, and Indonesia, the major suppliers); fish and shellfish (Mexico and Japan); meat (Australia and New Zealand); sugar (Brazil and the Dominican Republic); and beverages (the United Kingdom and Italy). In 1981, these items accounted for about two-thirds of the total value of imports in the agricultural sector and their relative importance in 1981 is shown in the following tabulation (in billions of dollars):

<u>Item</u>	<u>Imports</u>
Coffee, tea, cocoa, and spices-----	4.3
Fish and shellfish-----	3.0
Meat-----	2.1
Sugar-----	2.1
Beverages-----	1.9
All other-----	6.9
Total-----	20.3

The value of U.S. exports in the agricultural sector increased steadily during 1978-81, from \$29.5 billion to \$43.7 billion, or by 48 percent. Two items, grains and oilseeds, accounted for the majority (56 percent) of the value of 1981 agricultural sector exports and are shown in the following tabulation (in billions of dollars):

<u>Item</u>	<u>Exports</u>
Grains-----	17.9
Oilseeds-----	6.7
Tobacco and tobacco products-----	2.7
Hides and skins-----	1.1
Meat-----	1.0
All other-----	14.3
Total-----	43.7

Japan, the Soviet Union, and the Peoples's Republic of China (China) were the primary markets for grains; the European Community (EC) and Japan were the principal markets for oilseeds.

#### GSP Imports

During 1978-81, total agricultural sector GSP imports increased steadily from \$614 million to \$1.4 billion; the ratio of GSP imports to total imports



increased from 3.6 percent to 6.7 percent during the period. <sup>1/</sup> The following tabulation shows the distribution of GSP imports among significant product areas within the agricultural sector in 1981 (in percent):

<u>Product area</u>	<u>Percentage distribution of GSP imports</u>
Sugar, sugar beets, and sugar cane-----	53
Molasses-----	7
Cocoa and confectionery-----	7
Beverages-----	7
Vegetables-----	4
Fruit-----	2
All other-----	20
Total-----	100

It is apparent that the product area covering sugar, sugar beets, and sugar cane was by far the leading one in terms of GSP imports in 1981, accounting for more than half of total GSP imports that year. Sugar, sugar beets, and sugar cane entering into the United States with GSP status in 1981 were equivalent to about 24 percent of the domestic shipments in that product area; GSP imports of molasses were equal to 44 percent of U.S. shipments in that product area. The ratio of GSP imports to shipments for the other significant GSP product areas (cocoa and confectionery, beverages, vegetables, and fruits) and for the agricultural sector in its entirety were all less than 1 percent in 1981. GSP imports have resulted in significant increases in the overall import market share for sugar, sugar beets, and sugar cane; canned fish except sardines, tuna, and salmon; and cigars. Discussions of these specific product areas follow.

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<sup>1/</sup> It should be noted that many product areas within this sector are not eligible for GSP duty-free treatment; for example, in 1981 only 24 percent of total sector imports entered under TSUS items which were eligible for GSP treatment. The most-favored-nation rate of duty on GSP-eligible items within the sector averaged slightly less than 7 percent ad valorem in 1981.

Table 2.--Agricultural, animal, and vegetable products: U.S. shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments <u>1</u> /---million dollars-----	250,899	275,567	301,707	319,382
Imports:				
Total-----do-----	17,112	19,399	20,023	20,261
GSP-----do-----	614	803	1,323	1,355
Exports-----do-----	29,491	34,835	40,733	43,679
Apparent consumption-----do-----	238,520	260,131	280,997	295,964
Ratio of--				
GSP to total imports-----percent--	3.6	4.1	6.6	6.7
Total imports to consumption-----do-----	7.2	7.5	7.1	6.8
GSP imports to consumption-----do-----	.3	.3	.5	.5
Total employment <u>1</u> /-----1,000 workers--	5,230	5,066	5,056	4,835

1/ Estimated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

Note.--Shipments include the value of fruits and vegetables sold on the fresh market, other crude or unprocessed agricultural sector items which are exported (grains, oilseeds, and so forth), and processed agricultural sector items.

## Sugar, Sugar Beets, and Sugar Cane

Table 3.--Sugar, sugar beets, and sugar cane: U.S. employment, apparent consumption, shipments, and imports for consumption, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/
Employment 2/					
1,000 workers--	30	29	29	29	-1.0
Apparent consumption 2/					
1,000 dollars--	2,909,977	3,414,175	5,866,632	4,309,427	18.8
Shipments 2/-----do-----	1,634,308	1,872,966	3,560,947	2,998,100	27.9
Imports:					
Total-----do-----	728,705	973,772	1,995,051	2,141,287	48.5
GSP-----do-----	83,338	192,381	742,479	713,703	118.0
Ratio of--					
GSP to total imports					
percent--	11.4	19.8	37.2	33.3	46.9
Total imports to					
consumption-----do-----	25.0	28.5	34.0	49.7	25.1
GSP imports to consump-					
tion-----percent--	2.9	5.6	12.7	16.6	83.2

1/ The figures shown represent the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

2/ Estimated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

Industry profile and conditions of competition

Sugar is generally consumed as refined, i.e., pure sugar, in which form it is a dry, white organic chemical known as sucrose. Sugar is derived either from the milling and refining of sugar cane (a perennial subtropical plant) or the processing of sugar beets (an annual temperate zone plant). Sugar beets are converted directly into refined sugar in one operation; sugar cane is first converted into an intermediate product, raw sugar, by one process (milling) before being converted into pure sugar by another process (refining). Milling is done close to where the cane is grown and refining is usually done close to where the sugar is consumed. Sugar cane and sugar beets are not usual articles of domestic or international trade.

Sugar beets are produced in 15 Western and North Central States. In crop year 1977/78, the last year for which official data are available, sugar beets were produced on some 10,500 farms; the number of farms has probably declined significantly since then. Sugar beets are currently processed in 38 plants in the United States, down from the 53 plants that were in operation in 1975, the first year following the expiration of the Sugar Act of 1948. No new plants have been built since 1975.

Sugar cane is grown in Hawaii, Puerto Rico, Louisiana, Florida, and Texas. Hawaii is noted for having the highest yields of sugar cane per acre in the world. There are about 300 farms in Hawaii producing sugar cane. Five large corporations account for about 95 percent of the acreage and production of Hawaiian sugar cane.

In Puerto Rico there has been a severe decline in the number of producers of sugar cane and in the milling of sugar. The bulk of the acreage and most of the mills are controlled by the Sugar Corp. of Puerto Rico, a quasi-governmental corporation. In 1981 there were seven mills processing sugar cane in Puerto Rico. There were 1,425 farms producing sugar cane in 1977/78, the last year for which data are available; the number of farms has undoubtedly declined markedly since then.

In 1977/78, sugar cane was grown on 1,100 farms in Louisiana, 153 in Florida, and 103 in Texas. Since then, the number of producers has probably declined in Louisiana, stayed about the same in Florida, and increased in Texas. 1/

There are currently 44 sugar cane mills in the United States and 20 refineries. The number of plants (of both types) and plant capacity have been declining in recent years.

Sugar is used primarily as a sweetening agent in foods. In the United States, about one-third of the sugar consumed goes to households and institutional users and two-thirds to industrial users, where it is used to sweeten commercially sold products. Sugar is the dominant sweetener used in the United States. It is a caloric sweetener and competes with other caloric sweeteners and with noncaloric sweeteners. Sugar has been losing ground to both. Per capita consumption of caloric sweeteners peaked in 1977. U.S. consumption of refined sugar has been declining since 1977, from 21 billion pounds in 1977 to 17 billion pounds in 1982. Most of the decline in U.S. sugar consumption has been absorbed by decreased imports. In the caloric sweetener market, sugar has been losing out to corn sweeteners. In 1982, corn sweeteners accounted for 39 percent of the market. Corn sweeteners are the dominant sweeteners used in the beverage industry, where liquid products can be used.

Sugar is a very volatile commodity in terms of price changes, with world prices of raw sugar ranging from 6 cents per pound to over 50 cents per pound in recent years. Most of the world trade in sugar is in some form of preferential arrangement, with only about 20 percent of total trade in recent

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1/ Report to the President on USITC Investigation No. 22-45 (Sugar), Publication number 1253, June 1982, p. A-14.

years taking place in the so-called free market. The United States operated under a preferential system for four decades until the expiration of the Sugar Act of 1948 in 1974 (7 U.S.C. (1970) 1100 seq.). From 1975 until May 11, 1982, the United States was part of the "free market." <sup>1/</sup>

The U.S. Government regulated domestic sugar production, imports, and prices from 1934 through 1974, when the Sugar Act of 1948 was allowed to expire. In 1975 and 1976 there were no U.S. sugar programs. In 1977, 1978, and 1979, there was a price-support loan program in place pursuant to the authority of the Food and Agricultural Act of 1977 (7 U.S.C. 1445c). The program was protected from import interference through a system of import duties and fees imposed pursuant to section 22 of the Agricultural Adjustment Act (7 U.S.C. 624). For the 1980 and 1981 sugar crops, no price-support system was in place. The Agriculture and Food Act of 1981 provided for a purchase agreement program to support the price of domestically produced sugar beets and sugar cane beginning December 22, 1981, through March 31, 1982. Thereafter, the price is to be supported through a loan system until the end of the 1985 crop. The system is protected from import interference through duties, section 22 fees, and import quotas.

The trade balance for sugar is shown in the following tabulation (in millions of dollars):

	<u>Imports</u>	<u>Exports</u>	<u>Trade balance</u>
1978-----	729	6	-723
1979-----	974	7	-967
1980-----	1,995	329	-1,666
1981-----	2,141	507	-1,634

Exports of sugar from the United States are very small, except in periods of low-import duties and/or fees following a period of high duties and/or fees. During such periods refiners can import raw sugar and pay a low duty and/or fee, export refined sugar, and collect a refund (drawback) of virtually all of the previously paid higher import duties and/or fees.

During 1978-81, the value of U.S. sugar imports increased from \$729 million to \$2,141 million. The increase was primarily caused by increased unit values; however, as mentioned above, part of the increase in imports in 1980 and 1981 was for processing and reexport. Also, part of the increased imports in 1981 was in anticipation of import restrictions. The principal suppliers in 1981 and the share supplied were Brazil (18 percent), the Dominican Republic (16 percent), Australia (15 percent), and Argentina (10 percent).

#### GSP imports

Sugar has been designated for GSP treatment since the GSP program was implemented in 1976. The competitive-need criteria have excluded several GSP-

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<sup>1/</sup> Effective May 11, 1982, Presidential Proclamation 4941 (47 F.R. 19661) established an import quota system with quota shares allocated on a country-by-country basis.



beneficiary countries from eligibility for GSP treatment for TSUS item 155.20 (sugar principally of crystalline structure or in dry amorphous form) for all or part of the period. There were also significant alterations of normal trade patterns as countries attempted to curtail their shipments at the end of the year and avoid the loss of GSP eligibility, or ship as much as possible if they had already exceeded the value criteria and the loss of eligibility had not yet been announced.

In 1978-81, GSP imports of sugar increased from \$83 million (equivalent to 11 percent of total imports) in 1978 to a peak of \$742 million (equivalent to 37 percent of total imports) in 1980 (table 3). In 1981, GSP imports amounted to \$714 million, or 33 percent of total imports of sugar. <sup>1/</sup> Part of the increased value of GSP imports of sugar from 1978-81 was accounted for by higher prices. World prices of sugar (on a raw-value basis) increased from an annual average of 7.8 cents per pound in 1978 to 29.0 cents per pound in 1980, before declining to 16.8 cents per pound in 1981. In addition, the import duty on raw sugar, which was at 2.8125 cents per pound from November 11, 1977, through January 31, 1980, was reduced to 0.625 cent per pound, effective February 1, 1980. During a period of low import duties following a period of high import duties, importers can import raw sugar, pay the low duty (or no duty if the imported product was eligible for GSP treatment), and export refined sugar and collect a refund (drawback) of virtually all of the higher duties paid within the previous 3 years. Exports of refined sugar from the United States amounted to 20,000 short tons (raw value) in 1978, 30,000 short tons in 1979, 660,000 short tons in 1980, and 1.2 million short tons in 1981.

The share of the U.S. market supplied by GSP imports increased from 2.9 percent in 1978 to 16.6 percent in 1981. Part of the increased share is the result of the decline in sugar consumption in the United States, most of which has been absorbed by decreased imports from non-GSP sources. The other major reason for the increased share of the U.S. market being supplied by GSP imports is the increased use of the drawback provision, as discussed earlier in this section. <sup>2/</sup>

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<sup>1/</sup> The MFN rate of duty on raw sugar eligible for GSP in 1981 was 0.625 cent per pound until Dec. 22, 1981, when it was increased to 2.8125 cents per pound.

<sup>2/</sup> The quotas on imports of sugar into the United States, imposed in May 1982, were allocated based on average trade in 1975-81 and thus restrict any growth in the share of trade by any country. However, because of low world sugar prices in 1982 and the very restrictive quotas imposed in that year, 1982 imports from several temporarily ineligible GSP countries (Argentina, Colombia, Guatemala, Panama, Philippine Republic, and Swaziland) were less than the competitive need limitation for that year and those countries were reinstated to the GSP-eligible list for sugar, effective April 1, 1983. Thus, even though total imports of sugar and imports from each GSP supplying country are limited by the quotas, the share of total imports supplied by GSP countries will be larger in 1983 than it previously was.



## Cigars

Table 4.--Cigars: U.S. employment, apparent consumption, shipments and imports for consumption, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/
Employment 2/ 1,000 workers--	7	6	6	6	-4.5
Apparent consumption 2/ 1,000 dollars--	342,600	336,800	337,700	340,000	-.2
Shipments 2/-----do-----	325,300	317,700	311,400	305,200	-2.1
Imports:					
Total-----do-----	24,979	27,973	36,277	41,266	19.3
GSP-----do-----	0	0	0	15,026	.0
Ratio of--					
GSP to total imports percent--	.0	.0	.0	36.4	.0
Total imports to consumption-----do-----	7.3	8.3	10.7	12.1	19.4
GSP imports to consumption-----do-----	.0	.0	.0	4.4	.0

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

2/ Estimated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

Industry profile and conditions of competition

During 1978-81, the value of cigar consumption declined from \$343 million to \$340 million, continuing a general consumer trend away from cigar smoking over the last decade. The decreasing demand is believed to be related to social pressures concerning odor and to a decreasing number of cigar smokers. Domestic shipments declined steadily from \$325 million to \$305 million during 1978-81. The number of establishments and employment are estimated to have declined during the period, from about 130 to 120 establishments and from about 7,000 to 6,000 employees.

The trade balance for cigars is shown in the following tabulation (in millions of dollars):

	Imports	Exports	Trade balance
1978-----	25	8	-17
1979-----	28	9	-19
1980-----	36	10	-26
1981-----	41	11	-30

During 1978-81, the trade balance for cigars was increasingly negative, reflecting imports rising at a faster rate than exports.

Imports of cigars increased from \$25 million in 1978 to \$41 million in 1981, or by 64 percent. The principal suppliers in 1981 and the share supplied were the Dominican Republic (36 percent), Jamaica (23 percent), Mexico (14 percent), and Honduras (13 percent). All substantially increased their dollar exports to the United States during 1978-81; however, Jamaica's and Honduras' market shares remained about the same, Mexico's increased by about one-third, and the Dominican Republic's quadrupled. The majority of these cigars are of high quality and retail at a high price, reflecting the U.S. consumer's demand for a premium cigar. The annual import to consumption ratio increased from 7.3 percent in 1978 to 12.1 percent in 1981, as a result of increasing imports and declining domestic shipments.

During 1978-81, exports of cigars increased from \$7.7 million to \$11.0 million, or by 43 percent. The United Kingdom was the primary market and accounted for 19 percent of 1981 exports. Other important markets included the Netherlands and France (8 percent each) and Ireland (5 percent). Cigar exports were equivalent to about 3.6 percent of domestic cigar shipments in 1981, as compared with 2.4 percent in 1978.

In general, U.S. demand for low- and medium-priced cigars has declined in recent years, whereas demand for premium cigars has remained strong. The majority of the imported cigars are premium cigars made of quality tobacco and require substantial labor input (many are hand-rolled). Premium cigars usually sell in the United States at the retail level for at least 50 cents and trade sources report that over 75 percent of the cigars which sell at this level are imported. Domestic labor costs preclude much hand labor being used in the production of a cigar. Consequently, most domestic cigars are machine made and the majority are low- and medium-priced cigars, which are not in direct competition with the premium import. However, it should be noted that most large domestic producers have interests in the production and/or importation of premium cigars from the major exporting countries.

#### GSP imports

Cigars first became eligible for GSP treatment in 1981. In that year, GSP imports amounted to \$15.0 million, or 36 percent of total imports. <sup>1/</sup> Although GSP imports were substantial in 1981, total imports still increased, from \$36.3 million in 1980 to \$41.3 million in 1981, or by 14 percent. Trade sources report there has been some shifting in foreign cigar production to take advantage of GSP status and believe part of the increase in cigar imports and the increase in the cigar import to consumption ratio was due to GSP imports. An example cited is a shift in output from the Canary Islands to the Dominican Republic. The Canary Islands are not designated as a beneficiary country or territory for GSP purposes. In 1981, GSP imports accounted for 4.4 percent of U.S. consumption.

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<sup>1/</sup> The MFN rate of duty on GSP-eligible cigars would have been 5.4 percent in 1981, had these items not been eligible for duty-free treatment under the GSP.

## Canned Fish, Except Salmon, Sardines, and Tuna

Table 5.--Canned fish, except salmon, sardines, and tuna: U.S. employment, apparent consumption, shipments, and imports for consumption, 1978-81

Item	: 1978	: 1979	: 1980	: 1981	: Annual rate of change 1/
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption-----1,000 dollars--	48,800	45,300	58,600	60,000	7.1
Shipments-----do-----	34,400	31,100	41,100	47,100	13.0
Imports:					
Total-----do-----	25,758	25,969	31,728	33,837	10.7
GSP-----do-----	8,194	9,687	12,934	12,338	16.4
Ratio of--					
GSP to total imports-----percent--	31.8	37.3	40.8	36.5	5.2
Total imports to consumption--do----	52.8	57.3	54.1	56.4	3.4
GSP imports to consumption--do----	16.8	21.4	22.1	20.6	8.7

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

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

Industry profile and conditions of competition

During 1978-81, the value of consumption of canned fish other than salmon, sardines, and tuna (hereafter called "certain canned fish") rose irregularly from \$49 million to \$60 million. The increase in value failed to keep pace with inflation as consumption declined in terms of volume, continuing a general consumer trend away from canned fish to fresh and frozen fish. The volume declined particularly in high-priced items, much of which are supplied by developed countries. Consumption of moderately priced canned fish, the bulk of which is supplied by GSP countries, increased somewhat. Domestic shipments increased irregularly from \$34 million to \$47 million during 1978-81. The number of establishments and employment are estimated to have remained about the same during this period at about 20 establishments and about 1,000 employees.

The trade balance for certain canned fish is shown in the following tabulation (in millions of dollars):

	<u>Imports</u>	<u>Exports</u>	<u>Trade balance</u>
1978-----	26	11	-15
1979-----	26	12	-14
1980-----	32	14	-18
1981-----	34	20	-14

During 1978-81, the trade balance for certain canned fish was erratic but generally level, reflecting an overall equilibrium between imports and exports.

Imports increased from \$26 million in 1978 to \$34 million in 1981, or by 31 percent. The principal suppliers in 1981, and the percent supplied, were Spain (21 percent), Canada (20 percent), Portugal (15 percent), and Morocco (5 percent). All of these increased their exports to the United States substantially during 1978-81 with the top three maintaining about the same shares as they held in 1978 but with Morocco increasing its share from 1 percent. The increase reflects both the recent inflation and the U.S. consumer's demand for moderately priced canned fish. The majority of the imports consist of moderately priced mackerel, herring, and anchovies. The imports-to-consumption ratio increased irregularly, from 53 percent in 1978 to 56 percent in 1981 as a result of increased imports and exports.

During 1978-81, U.S. exports of certain canned fish increased from \$11 million to \$20 million, or by more than 80 percent. The United Kingdom and Canada were the main markets; each accounted for about 30 percent of exports in 1981. Other important markets included Sweden and Egypt. The increase in exports is not believed to represent a meaningful trend inasmuch as exports include a wide variety of items, some of which exhibit wide year-to-year variations.

In general, U.S. demand for high-priced canned fish has declined in recent years, whereas demand for moderately priced canned fish has remained firm. The majority of the imports from developed countries are of the high-priced types, the imports of which have decreased. The small rise in consumption of moderately priced canned fish has been accounted for by increases in both imports and domestic production.

#### GSP imports

GSP imports of certain canned fish increased from \$8 million in 1978 to \$13 million in 1980 before declining to \$12 million in 1981--half again as much as in 1978. <sup>1/</sup> The share of GSP imports to total imports rose from 31.8 percent in 1978 to 40.8 percent in 1980, but was somewhat lower at 36.5 percent in 1981. GSP imports in 1981 supplied 20.6 percent of domestic consumption. GSP imports were a significant factor in the increase in the total imports-to-consumption ratio during 1978-81. Whereas that ratio increased at an annual rate of only 3.4 percent during the period, the GSP imports-to-consumption ratio increased at an annual rate of 8.7 percent. The increase in importance of GSP imports is attributed in large part to improved fishing conditions and an expansion of processing facilities in certain GSP countries.

The principal suppliers of GSP imports of certain canned fish in 1981 and the percent supplied were Portugal (39 percent), Morocco (13 percent), Republic of Korea (9 percent), and Chile (9 percent). Between 1978 and 1981, Portugal, while increasing its shipments to the United States from \$4 million to \$5 million, saw its share of total imports decline from 47 percent. During this period, the Republic of Korea's share increased from 5 percent, Morocco's share increased from 3 percent, and Chile's share increased from less than 1 percent.

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<sup>1/</sup> The MFN rate of duty on certain canned fish eligible for GSP treatment would have been 6.4 percent in 1981 had these items not been duty free under the GSP.

The principal suppliers of GSP imports of certain canned fish in 1981 and the percent supplied were Portugal (39 percent), Morocco (13 percent), Republic of Korea (9 percent), and Chile (9 percent). Between 1978 and 1981, Portugal, while increasing its shipments to the United States from \$4 million to \$5 million, saw its share of total imports decline from 47 percent. During this period, the Republic of Korea's share increased from 5 percent, Morocco's share increased from 3 percent, and Chile's share increased from less than 1 percent.





FOREST PRODUCTS 1/

## Sector Profile and Conditions of Competition

The forest products sector includes the industries engaged in the production of wood products (such as lumber, plywood, wooden tools and utensils, cork and cork products, and products of rattan or fibrous vegetable substances), paper and paper products (such as wood pulp, printing papers, paperboard, and other paper products), and printed matter (such as books, pamphlets, and other printed and manuscript material). During 1978-81, the sector trended toward a more even annual trade balance.

The number of workers in the forest products sector increased steadily from about 2.5 million in 1978 to 2.8 million in 1981, or by 12 percent, during a period when the value of shipments rose by a third. Approximately 65 percent of the workers were employed at the production level in more than 60,000 firms located nationwide. Despite technological advances in a sector which is generally capital intensive, additional workers were required to meet the increase in demand.

The value of producers' shipments in the sector increased steadily from \$151 billion in 1978 to \$200 billion in 1981, or by a third (see table 6). Paper and printed matter shipments increased 49 percent during the same period, from \$107 billion in 1978 to \$159 billion in 1981. This increase offset a decline of \$3 billion during the period of the wood products industry shipments. In terms of value, the printed matter industry shipments in 1981 accounted for about 41 percent of all shipments within the sector, the paper industry accounted for 38 percent, and the wood products industry supplied nearly 21 percent. Since 1978, the wood products industry has lost about 10 percentage points of its share of sector shipments (in terms of value), while the printed matter industry has gained about 8 percentage points of such shipments. The increased value of shipments within this sector was associated with growth in demand, steady increases in production costs, plus the trend in inflation.

Consumption of wood, paper, and printed matter products rose steadily during 1978-81, from \$154 billion to \$201 billion, or by 31 percent. This increase closely follows that of the rise in producers' shipments over the same period.

The imbalance of trade between imports and exports in the forest products sector declined sharply during 1978-81, as shown in the following tabulation (in millions of dollars):

	<u>Imports</u>	<u>Exports</u>	<u>Trade balance</u>
1978-----	8,501	5,774	-2,727
1979-----	9,699	7,806	-1,892
1980-----	9,252	9,609	357
1981-----	9,647	9,218	-430

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1/ Included here are the commodities classified in schedule 2 of the Tariff Schedules of the United States: Wood and Paper; Printed Matter.

The general increase in U.S. exports (primarily pulp and paper) and a leveling off of imports (primarily due to a significant decline in softwood lumber imports) were the primary reasons for the shift in the trade balance in this sector.

The value of U.S. wood, paper, and printed matter imports rose from \$8.5 billion in 1978 to \$9.6 billion in 1981, or by 13 percent. The ratio of imports to consumption declined slightly from 6 percent in 1978 to 5 percent in 1981. The increase in value was led by imports of fine papers, primarily from Canada, which rose 27 percent, from \$2.6 billion in 1978 to \$3.3 billion in 1981. Imports of wood products declined from \$4.0 billion in 1978 to \$3.5 billion in 1981, or by 13 percent. This decline was led by a 27-percent drop in the value of lumber imports, which fell from \$2.6 billion in 1978 to \$1.9 billion in 1981, caused mainly by a decline in U.S. housing starts during the period. Canada was the primary source of this sector's imports, accounting for 78 percent (in terms of value) of these imports.

The value of U.S. exports in the forest products sector increased significantly from \$5.8 billion in 1978 to \$9.2 billion in 1981, representing a rise of 59 percent. Exports of wood pulp and industrial paperboard (primarily to Japan, Germany, and the United Kingdom) led the increase. The value of exports for the entire sector, as a percent of total shipments, rose from 3.8 percent in 1978 to 5.4 percent in 1980, then declined to 4.6 percent in 1981.

Continued modernization of existing mills, fueled by technological developments leading to higher productivity of existing resources, has enabled the U.S. industries in the forest products sector to remain as world leaders. Recent efforts by the U.S. industries to increase exports, through more intensive marketing, are believed to have been partially responsible for the increase in the value of exports during 1978-81. High labor costs, relative to other countries, have prevented the U.S. industries in this sector from exporting more goods in recent years.

#### GSP Imports

During 1978-81, total forest product sector imports under the GSP increased steadily from \$269 million to \$349 million, or by 30 percent. The ratio of GSP imports to total imports rose from 3.2 percent in 1978 to a high

of 3.7 percent in 1980 before declining to 3.6 percent in 1981. <sup>1/</sup> The following tabulation shows the distribution of GSP imports among significant product areas within the forest products sector in 1981:

<u>Product area</u>	<u>Share of GSP imports</u> (percent)
Miscellaneous wood manufactures-----	54
Plywood and building boards-----	16
Fine papers-----	11
Millwork-----	10
Industrial papers-----	7
Other-----	3
Total <sup>1/</sup> -----	100

<sup>1/</sup> Because of rounding, figures shown may not add to the total shown.

It is apparent that the product area covering miscellaneous wood manufactures led in terms of GSP imports in 1981, accounting for more than half of such imports in that year. Duty-free GSP imports of miscellaneous wood manufactures in 1981 were equivalent to 37 percent of total imports and 4 percent of domestic consumption in that product area. The ratio of GSP imports to consumption did not exceed 1.0 percent in 1981 for the other significant product areas in the sector (plywood and building boards, fine papers, millwork, and industrial paper). Throughout 1978-81, the ratio of GSP imports to consumption for the sector in its entirety remained at 0.2 percent. GSP imports have not resulted in significant increases in the overall import market share of any commodity/industry group <sup>2/</sup> in the forest products sector.

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<sup>1/</sup> It should be noted that many product areas within this sector are not eligible for GSP duty-free treatment; for example, in 1981 only 15 percent of the total sector imports entered under TSUS items which were eligible for GSP treatment. The average MFN rate of duty on GSP-eligible items within the sector was 5.5 percent ad valorem in 1981.

<sup>2/</sup> As defined in the USITC trade-monitoring system (see Preface for a discussion of the system).

Table 6.--Forest products: U.S. shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments <u>1</u> /---million dollars-----	151,199	169,759	178,485	200,433
Imports:				
Total-----do-----	8,501	9,699	9,252	9,647
GSP-----do-----	269	337	339	349
Exports-----do-----	5,774	7,806	9,609	9,218
Apparent consumption <u>2</u> /-----do-----	153,926	171,651	178,128	200,863
Ratio of--				
GSP to total imports-----percent--	3.2	3.5	3.7	3.6
Total imports to consumption-----do-----	5.5	5.7	5.2	4.8
GSP imports to consumption-----do-----	0.2	0.2	0.2	0.2
Total employment <u>1</u> /-----1,000 workers--	2,488	2,556	2,610	2,816

1/ Estimated.

2/ Because of rounding, figures may differ from the computed total shown.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

## TEXTILES, APPAREL, AND FOOTWEAR 1/

### Sector Profile and Conditions of Competition

The major industries covered here include: (1) the textile industry, which manufactures yarns, fabrics, and certain finished products such as carpets, sheets, and towels; (2) the apparel industry, which makes clothing, including headwear, gloves, and other apparel accessories, from textile materials, feathers (e.g., down), fur, leather, rubber, and plastics; and (3) the footwear industry, which produces footwear from rubber and nonrubber (primarily leather and vinyl) materials. It should be noted, however, that most textiles, apparel, and footwear are barred by law from GSP eligibility. 2/

### The U.S. Textile and Apparel Sector 3/

The textile and apparel sector is a major factor in the U.S. economy, but its importance relative to the overall industrial sector has declined over the years. Between 1978 and 1981, the total value of textile and apparel shipments rose at an average annual rate of 4.7 percent, from \$85 billion to nearly \$98 billion (table 8). However, its share of the Nation's industrial activity declined during the period from 5.6 percent to an estimated 5.0 percent. Total employment of the textile and apparel sector of 2.07 million workers during 1981 was 7 percent lower than the 1978 level of 2.24 million workers, resulting in a decline in its share of the Nation's industrial workforce from 10.9 to 10.3 percent.

Apparent U.S. consumption of textiles and apparel increased at an average annual rate of 4.7 percent during 1978-81, from about \$90.0 billion to \$103.2 billion, as shown in table 8. U.S. producers' shipments also rose 4.7 percent annually, from \$85.2 billion to \$97.7 billion, although their exports increased 19 percent annually from \$2.8 billion to \$4.8 billion. Imports climbed about 19 percent annually during 1978-81, from \$7.7 billion to \$10.3 billion, thereby expanding their share of the domestic market from 8.6 percent to 10.0 percent. 4/ However, import penetration varies considerably by individual products, ranging from negligible to 50 percent for certain apparel items.

The major impact of imports on this sector has been confined primarily to apparel, which accounted for all the sector's trade deficit during 1978-81. The sector's deficit in 1981 climbed to a high of \$5.5 billion, which was 43 percent higher than the 1980 deficit of \$3.9 billion and 14 percent higher

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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), 1(C), 12(C(pt.)), 12(D(pt.)), and 13(B) of schedule 7 (Specified products; miscellaneous and nonenumerated products). See table 7 for an overall profile of these products.

2/ See section on GSP imports, p.26, for further discussion.

3/ Covers SIC 22 (textile mill products), SIC 23 (apparel and other textile products), and SIC 3151 (leather gloves and mittens).

4/ The import value used in the calculations is the customs value, which excludes U.S. import duties, freight insurance, and other charges incurred in bringing the goods to the United States.



than the previous record deficit of \$4.8 billion in 1978. The deficit for apparel in 1981 reached a record \$6.2 billion, compared with \$5.1 billion in 1980 and about \$4.8 billion in 1978 and 1979. Textiles incurred a favorable trade balance in 1981 of \$692 million, down from slightly more than \$1.0 billion in 1979 and 1980 but up from \$41 million in 1978. Nevertheless, the textile and apparel industries are linked economically, since about 40 percent of U.S. textile output is consumed in U.S. production of apparel. Thus, changes in U.S. apparel production levels may significantly affect overall demand for U.S.-produced textiles.

The deteriorating trade balance in 1981 stemmed primarily from increased imports of apparel, generated primarily by the largest suppliers--Hong Kong, Taiwan, the Republic of Korea (the Big Three), and China. Their shipments of textiles and apparel in 1981 climbed 71 percent from those in 1978. The remainder of the import growth was generated primarily by several smaller Asian suppliers.

U.S. imports of most textiles and apparel have been subject to control under the Multifiber Arrangement (MFA) since 1974. 1/ Sanctioned by the General Agreement on Tariffs and Trade (GATT), the MFA provides an international framework within which importing countries can negotiate agreements with exporting countries to limit their shipments of textiles and apparel of cotton, wool, and manmade fibers. The United States, at the end of 1982, had agreements limiting imports of these products with 24 countries, 20 of which were MFA signatories. 2/ Generally, the agreements in effect during 1978-81 provided for annual quota growth of 6 percent, although exports of certain high-volume apparel items from major suppliers were held to lower growth rates. In addition, exports could be increased significantly under the so-called flexibility provisions which allowed the supplying countries to "carryover" unused quota from the preceding year, "carryforward" or borrow quota from the following year, and "swing" or shift unused quota between product categories in a given year. 3/

To further control imports during 1978-81, the United States in February 1979 pledged global import evaluation, greater control over import surges, and understandings with major suppliers regarding tighter controls for the remaining life of the bilateral agreements. Consequently, the 5-year agreements with the Big Three which were to expire on December 31, 1982, were reopened and further restraints were added to provide greater control over and to reduce surges in their shipments.

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1/ Officially known as the Arrangement Regarding International Trade in Textiles, the MFA went into effect in January 1974 for 4 years, was extended twice, and now runs through July 1986.

2/ U.S. authority to enter into textile trade agreements with signatory and nonsignatory countries is provided under sec. 204 of the Agricultural Act of 1956 (7 U.S.C. 624). The MFA signatory countries were Brazil, Colombia, Haiti, Hong Kong, India, Indonesia, Japan, the Republic of Korea (Korea), Macau, Malaysia, Mexico, Pakistan, the Philippines, Poland, Romania, Singapore, Thailand, Yugoslavia, the Dominican Republic, and Sri Lanka. The agreements with the four non-MFA signatories--Taiwan, China, Costa Rica, and Mauritius--are similar to those negotiated with MFA signatory countries.

3/ Most agreements provide that carryover and carryforward cannot exceed 11 percent of the receiving category's quota and that no more than 7 percent can come from carryforward. Swing was usually limited to not more than 7 percent.



More recently, the United States has pledged to relate growth of textile and apparel imports to domestic market growth, which was estimated to be between 1 and 2 percent in 1981. The greatest impact thus far has been on the Big Three and China, with whom negotiations were held during 1982 to renew bilateral textile agreements that were to expire that year. More restrictive 6-year agreements were concluded with the Big Three, retroactive to January 1, 1982, which limited growth on about three-fourths of their shipments to 1 percent annually. Because no new agreement was reached with China by January 15, 1983, quotas were unilaterally imposed on China's shipments retroactive to January 1, 1983.

### Apparel industry

Although apparel shipments increased at an average annual rate of 6 percent between 1978 and 1981, from \$43 billion to \$50 billion, little real growth occurred. Output in 1981, as measured by the Federal Reserve Board's Industrial Production Index for SIC 23 (predominantly apparel), decreased 10 percent compared with that in 1978. The increased value of shipments primarily reflected higher prices stemming largely from higher manufacturing and material costs, which represent about two-thirds of apparel-manufacturing costs, and sharply higher interest expense.

Apparel production takes place in more than 20,000 establishments, with less than 20 percent employing 100 or more workers, according to official statistics of the U.S. Department of Commerce. Slightly more than one-half of the establishments are located in the Northeast, especially in New York. However, the South, which has one-half as many plants as the Northeast, is the largest employer, with about 40 percent of the industry's workforce compared with 33 percent in the Northeast. Apparel plants in the South employ, on the average, more than twice as many persons as those in the Northeast, primarily reflecting the South's newer and larger plants and its greater number of producers of men's apparel, which usually operate on a larger scale than the more fashion-oriented women's apparel producers.

Average employment in the apparel industry declined annually from 1.33 million persons in 1978 to 1.24 million in 1981, or by 7 percent. Moreover, official statistics of the Bureau of Labor Statistics (BLS) show that the unemployment rate of apparel workers during December 1981 rose to 13.7 percent from 13.0 percent in December 1980; for all manufacturing, the unemployment rate increased from 8.7 to 10.8 percent during the period. The hourly wage of apparel production workers during 1981 averaged \$4.96, compared with \$7.99 for all manufacturing; nevertheless, it remained considerably higher than the hourly rates of \$1.50 or less paid in Hong Kong, Taiwan, Korea, and China. This disparity is significant since labor, on the average, accounts for about one-third of the wholesale value of U.S.-produced apparel.

Although productivity in the apparel industry has increased about 2 percent annually in recent years, this improvement has not sufficiently closed the price gap between U.S. and Asian producers. In the short run, the industry will probably have limited productivity improvement because many manual operations are involved, fabric handling currently cannot be fully automated, and fashion and seasonal changes often dictate small production runs. Moreover, the industry's fragmented structure, consisting of a large number of small and often under-capitalized companies, limits its use of

capital-intensive technology. The latest data of the U.S. Department of Commerce indicate that annual capital expenditures in the industry average \$538 per production worker, compared with \$5,077 for all manufacturing. The industry's labor intensity, as measured by the ratio of payroll to value added by manufacture, was 49 percent in 1980 compared with 44 percent for all manufacturing.

### Textile industry

Textile shipments increased 13 percent between 1978 and 1981, from \$42 billion to an estimated \$48 billion. Real output rose only 6 percent between 1978 and 1979, according to the Federal Reserve Board's Industrial Production Index for SIC 22 (textile mill products), and decreased 6 percent between 1979 and 1981.

The number of textile mills totals more than 5,000, about two-thirds of which employ fewer than 100 workers each. In addition, more than 5,000 establishments cut and sew fabric into curtains, draperies, and other textile products. The mills are located primarily in the Southeast, especially in the Carolinas and Georgia.

Average employment in the textile industry during 1981 totaled 822,500 persons, 9 percent lower than the 1978 level. Average hourly wages of textile production workers remained higher than those of apparel production workers—\$5.52 and \$4.96, respectively. Because of the recession and the resulting decline in production during 1981, the unemployment rate of textile mill production workers rose to 13.5 percent in December 1981 from 9.5 percent in December 1980.

To better compete in both the domestic and foreign markets, the U.S. textile industry has been modernizing its spinning, weaving, and finishing equipment. This has been accompanied by a high degree of specialization, as mills concentrate on high-volume products and deemphasize low-volume items or products which do not lend themselves to new, high-speed production equipment, such as pile fabrics. This investment in specialized equipment, coupled with economies of scale and access to competitively priced fiber, has made U.S. producers cost and product competitive vis-a-vis foreign producers in producing most types of manmade-fiber fabrics as well as many types of medium and better quality cotton fabrics. The lower quality cotton fabrics demanded domestically have come from countries such as Pakistan and China, which have not only low-cost labor, but locally grown cotton as well. The finer, lightweight manmade-fiber fabrics sought in the U.S. market have been imported primarily from Japan.

### Footwear

Apparent U.S. consumption of rubber and nonrubber footwear grew in value at an average annual rate of 7.2 percent during 1978-81, rising from \$6.8 billion to \$8.4 billion, as shown in table 9. U.S. producers' shipments rose more rapidly in value than did overall consumption or imports, increasing 8.7 percent annually from \$4.2 billion to \$5.4 billion. Imports rose 5.7 percent annually during 1978-81, increasing from slightly less than \$2.7 billion to

\$3.1 billion. Their share of the domestic market, in terms of value, averaged 37 percent in 1980 and 1981, compared with more than 38 percent in 1978 and 1979. Exports of domestically made footwear rose rapidly from \$52 million in 1978 to \$141 million in 1981; however, despite the growth, they still represented a small (2.6 percent in 1981) but growing share of U.S. producers' shipments.

Nonrubber footwear.--The number of firms producing nonrubber footwear (primarily leather and vinyl) declined from 334 in 1978 to 307 in 1981. Many of these firms are small operations. About half the industry's output is produced by 22 firms. Average employment in the industry also showed a decline, decreasing from 158,000 persons in 1978 to 143,000 in 1981.

Profit margins of the industry were below that for all manufacturing during 1978-80, primarily because of higher labor content, rapidly increasing leather prices, and competitive pricing. The industry's return on net sales (before taxes) averaged about 5 percent during 1978 and 1979 and then rose to 7.4 percent in 1980, according to data submitted in response to questionnaires of the U.S. International Trade Commission by producers accounting for 42 percent of U.S. nonrubber footwear production in 1980. For all manufacturing, profit margins averaged about 9 percent a year in 1978 and 1979 before falling in 1980 to an estimated 7.8 percent. The industry's relatively low profit margins also partly reflect the large number of small producers, many of which do not have the capital necessary to adopt new technologies.

U.S. nonrubber footwear production declined steadily between 1978 and 1981, from 413 million pairs to 373 million pairs. Imports rose from 374 million pairs in 1978 to a record 405 million pairs in 1979, and then fell to 366 million pairs in 1980 and to 375 million pairs in 1981. Imports' share of domestic consumption remained relatively stable during the period, averaging 50 percent annually.

Imports of nonrubber footwear from the major low-cost suppliers--Taiwan and Korea--were controlled under orderly marketing agreements (OMA's) that were in effect for 4 years, expiring on June 30, 1981. Imports from these countries in 1978-81 were lower than their 1977 highs, when they accounted for more than half the imports. However, imports from uncontrolled countries increased significantly in 1978 and 1979 before returning to lower levels in 1980 and 1981, with a large part of these imports coming from Brazil and several smaller Asian suppliers. Since the OMA's expired in mid-1981, imports have increased significantly, with all but a small part of the growth being generated by Taiwan and Korea. From 1981 to 1982, imports from Taiwan climbed 54 percent to a record 183 million pairs and those from Korea more than doubled to a high of nearly 91 million pairs. These countries supplied more than half the imports in 1982.

Rubber footwear.--The domestic industry (primarily SIC 3021) consisted of approximately 60 establishments in 1981. Its shipments of rubber footwear increased from 105 million pairs in 1978 to 108 million pairs in 1979 before trending downward to 90 million pairs in 1981. Imports fell from 220 million pairs in 1978 to 148 million pairs in 1979 before increasing to 166 million pairs in 1981. Korea and Taiwan accounted for 72 percent of the imports in 1981.

Apparent U.S. consumption of rubber footwear reached a high of 324 million pairs in 1978, declined to 242 million pairs in 1980, and then increased to 255 million pairs in 1981. About three-fourths of consumption in 1981 consisted of footwear with fabric uppers and soles of rubber or plastics. Imports' share of apparent consumption fluctuated during 1978-81, from a high of 68 percent in 1978 to a low of 58 percent in 1979.

As a result of the expiration of the OMA's on nonrubber footwear, a significant shift in imports from Korea and Taiwan has been occurring. Between 1981 and 1982, their shipments of rubber footwear dropped 23 percent, whereas their shipments of nonrubber footwear climbed 54 percent. This shift was made largely because the expiration of the OMA's provided them with the opportunity to increase their shipments of nonrubber footwear and to avoid the higher U.S. duties on rubber footwear. The rates of duty on rubber footwear range from 20 percent to about 67 percent ad valorem, compared with an average of less than 10 percent ad valorem for nonrubber footwear.

U.S. exports of rubber footwear continue to be quite small, representing less than 1 percent of U.S. producers' shipments in 1981. Nevertheless, exports rose from 1.2 million pairs in 1978 to 2.1 million pairs in 1981, partly as a result of the assistance provided the industry under the export promotion program of the U.S. Department of Commerce.

Although there has been little overall growth in the U.S. rubber footwear market during 1975-79, certain segments of the market have grown at the expense of other segments. Specifically, demand for joggers and footwear designed and sold for use in specific sports (e.g., soccer, racquetball, and track) grew sharply during the period, greatly reducing demand for traditional sneakers and tennis shoes. If the current emphasis on physical fitness and leisure continues, apparent consumption of this footwear should at least remain steady.

#### GSP Imports

Textile and apparel items subject to trade agreements and virtually all footwear are excluded from GSP eligibility under section 503(c)(1) of the Trade Act of 1974. <sup>1/</sup> As was noted earlier, international trade in textiles and apparel of cotton, wool, and manmade fibers is regulated under the terms of the MFA, with the United States at the end of 1982 having agreements limiting imports of these items with 24 countries, 20 of which were MFA signatories. Cotton, wool, and manmade-fiber products comprise about 80 percent of U.S. imports of textile-based articles. In addition, two of the most heavily imported GSP items covered here--leather apparel and down- and feather-filled apparel, which were granted GSP treatment at the inception of the program in January 1976, were removed from the list of GSP-eligible articles in 1979 and 1981, respectively.

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<sup>1/</sup> As noted, most textile and apparel items are not eligible for GSP duty-free treatment; for example, in 1981 only 7 percent of the total sector imports entered under TSUS items which were eligible for GSP treatment. The average MFN rate of duty on GSP-eligible items within the sector was 10 percent ad valorem in 1981.



With respect to footwear, the Trade Act excludes virtually all leather, rubber, and plastic (vinyl) footwear from GSP eligibility. The only footwear that receives GSP treatment is zories (shower clogs or thonged sandals), which are not made in the United States. This footwear represents less than 1 percent of the value of total footwear imports.

GSP imports of textile and apparel items decreased from \$315 million in 1978 to \$256 million in 1979, and then increased significantly to \$363 million in 1980 and to \$405 million in 1981 (table 7). GSP imports averaged approximately 3.7 percent annually of total imports over the period. The drop in GSP imports in 1979 was due to the removal of leather apparel from GSP eligibility in March 1979. Leather apparel was the largest category in this sector in 1978, accounting for 43 percent of total GSP imports. The increased GSP imports in 1980 resulted primarily from larger shipments of down- and feather-filled apparel and manmade-fiber artificial flowers, GSP imports of which rose to \$122 million from \$59 million in 1979. Although the down- and feather-filled apparel was removed from GSP eligibility in 1981, GSP imports continued to expand that year, marked by increases in shipments of artificial flowers, footwear parts, broadwoven silk fabrics, and rubber and plastic gloves.

The two most important GSP items covered here, in terms of trade, are manmade-fiber artificial flowers and leather, rubber, and plastic footwear parts, which together accounted for 40 percent of the GSP imports in 1981. Imports of the artificial flowers totaled \$87 million and of the footwear parts, \$40 million. The flowers, which are handmade, are not produced in the United States. The footwear parts are imported by or on behalf of U.S. footwear producers for conversion into footwear. The share of the domestic market for finished footwear supplied by imports amounted to 37 percent in 1981 on a value basis.

The product areas where GSP imports have significantly increased their share of total imports and domestic consumption are gloves, headwear, fur apparel and articles, and broadwoven silk fabrics. The gloves consisted of seamless rubber or plastic gloves used primarily for industrial and household purposes and the headwear primarily included straw or straw-like hats that were popular during the Western hat fad of 1979-81. The fur items comprised predominantly inexpensive rabbit-fur coats and jackets. The silk fabrics, which recorded the highest import penetration of these products, consisted mostly of medium-priced textiles. A detailed discussion of these products follows.

Table 7.--Textiles and apparel (including textile fibers and miscellaneous leather products): U.S. producers' shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments <u>1/</u> million dollars--	95,326	100,804	105,956	111,601
Imports:				
Total-----do-----	8,034	8,106	9,082	10,843
GSP-----do-----	315	256	363	405
Exports-----do-----	5,133	7,107	8,714	8,207
Apparent consumption-----do-----	98,227	101,803	106,324	114,237
Ratio of--				
GSP to total imports-percent---	3.9	3.2	4.0	3.7
Total imports to consumption				
do-----	8.2	8.0	8.5	9.5
GSP imports to consumption				
do-----	.3	.3	.3	.4
Total employment <u>2/</u> 1,000 workers	2,328	2,285	2,200	2,148

1/ Partly estimated by the staff of the U.S. International Trade Commission.

2/ Compiled primarily from official statistics of the Bureau of Labor Statistics; does not include employment in production of cotton and wool fibers.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.



Table 8.--Textiles and apparel (excluding textile fibers and miscellaneous leather products): 1/ U.S. producers' shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments <u>1/</u> million dollars--	85,163	88,318	93,326	97,715
Imports:				
Total-----do----	7,697	7,777	8,695	10,332
GSP-----do----	226	163	214	289
Exports-----do----	2,850	4,101	4,839	4,824
Apparent consumption-----do----	90,010	91,994	97,182	103,223
Ratio of--				
GSP to total imports-percent--	2.9	2.1	2.5	2.8
Total imports to consumption do----	8.6	8.5	8.9	10.0
GSP imports to consumption do----	.3	.2	.2	.3
Total employment <u>2/</u> 1,000 workers--	2,235	2,193	2,115	2,070

1/ Covers SIC 22 (textile mill products), SIC 23 (apparel and other textile products), and SIC 3251 (leather gloves and mittens).

2/ Compiled from official statistics of the Bureau of Labor Statistics.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

Table 9.--Footwear: U.S. producers' shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments				
million dollars--	4,206	4,746	5,166	5,407
Imports:				
Total-----do----	2,662	2,909	2,957	3,141
GSP-----do----	6	6	7	7
Exports-----do----	52	83	131	141
Apparent consumption-----do----	6,817	7,572	7,992	8,407
Ratio of--				
GSP to total imports-percent--	0.2	0.2	0.2	0.2
Total imports to consumption				
do----	39.1	38.4	37.0	37.4
GSP imports to consumption				
do----	.1	.1	.1	.1
Total employment				
1,000 workers--	182	169	165	165

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

## Fur Wearing Apparel and Articles

Table 10.--Fur wearing apparel and articles: U.S. apparent consumption, shipments, imports for consumption, and number of employees, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Apparent consumption					
1,000 dollars---	408,876	486,709	545,536	539,944	9.9
Shipments-----do-----	384,900	466,800	539,800	497,400	9.6
Imports:					
Total-----do-----	60,280	82,314	88,841	106,170	19.4
GSP-----do-----	34,414	56,732	61,813	63,499	21.2
Ratio of--					
GSP to total im-					
ports---percent---	57.1	68.9	69.6	59.8	1.5
Total imports to					
consumption					
percent---	14.7	16.9	16.3	19.7	8.8
GSP imports to					
consumption					
percent---	8.4	11.7	11.3	11.8	10.3
Employment					
1,000 workers---	4	5	4	4	-2.2

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

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

Industry profile and conditions of competition

The U.S. fur products industry comprises many small establishments producing primarily fur coats, jackets, and stoles. Almost two-thirds of the establishments, which are concentrated in New York City, employed less than 5 persons and only 2 establishments employed 100 persons or more in 1980. The small scale of operations reflects the small size and specialized nature of the market and the high level of craftsmanship required to produce uniquely styled and high-quality fur garments.

The number of establishments in the industry decreased during 1978-81, from 549 to about 490. The number of employees in the industry, after increasing from 3,900 in 1978 to 4,800 in 1979, decreased to 4,200 in 1981. The declining size of the industry largely reflected some consolidation of production facilities and the closing of several establishments producing rabbit-skin apparel. These establishments, the number of which has decreased significantly over the years and now totals less than five, competed directly

with imports of rabbit-skin garments from the major suppliers, whose labor costs and prices were significantly lower.

U.S. consumption of fur products, most of which consisted of fur coats and jackets, increased 33 percent, from \$408.9 million in 1978 to \$545.5 million in 1980, before decreasing 1 percent to \$539.9 million in 1981. The trend in consumption largely followed the pattern of U.S. producers' shipments, which increased 40 percent, from \$384.9 million in 1978 to \$539.8 million in 1980, before decreasing 8 percent to \$497.4 million in 1981. The increase in the value of consumption and producers' shipments between 1978 and 1981 was due mainly to rising prices, as industry sources indicated that unit sales remained relatively stable throughout the period. The decline in producers' shipments in 1981 resulted largely from a decrease in exports.

U.S. imports increased annually during 1978-81, climbing 76 percent from \$60.3 million to \$106.2 million. Consequently, their share of the market increased during the period from 15 percent to almost 20 percent. Most of the imports reportedly consisted of coats and jackets made from rabbitskins and from wild furs, such as raccoon, beaver, and muskrat, which usually cost less than other furs. Only 5 percent of the imports during 1978-81 consisted of mink apparel. The major foreign suppliers of the fur products were Korea, Hong Kong, and Canada.

The U.S. fur industry competes in the marketplace with imports by offering high-quality products, considered to be among the best in the world, fashionable styles, and custom tailoring. Traditionally a producer of the more expensive mink coats, jackets, and stoles, the U.S. industry has been turning to less expensive furs, such as fox, muskrat, and raccoon, to broaden their product line. Imports, on the other hand, have consisted largely of the less expensive rabbitskin coats and jackets. The significantly lower labor costs of Korea and Hong Kong allow them to buy high-quality European rabbit skins and still be able to sell the finished garments at lower prices than those offered by U.S. producers.

U.S. exports, which accounted for 13 percent of U.S. producers' shipments during 1978-81, increased 129 percent, from \$36.3 million in 1978 to \$83.1 million in 1980, and then decreased 23 percent to \$63.6 million in 1981. The decline in exports resulted largely from the appreciation of the U.S. dollar relative to other major currencies in foreign markets. The major markets during the period were Japan, West Germany, and Switzerland.

Despite the overall export growth during 1978-81, a trade deficit was posted throughout the period. The deficit in 1981 amount to \$42.5 million, compared with \$5.7 million in 1980 and \$24.0 million in 1978.

#### GSP imports

GSP imports of fur apparel and other fur articles increased 85 percent during 1978-81, from \$34.4 million to \$63.5 million. Their share of total imports of fur products rose from 57 percent in 1978 to nearly 70 percent in 1980, and then dropped to 60 percent in 1981. <sup>1/</sup> Most of the GSP imports

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<sup>1/</sup> The average 1981 MFN rate of duty on the GSP-eligible TSUS items was 7.8 percent ad valorem.

during the period consisted of coats and jackets of rabbitskins. Although accounting for only 2 percent of all GSP imports during the period, imports of mink apparel increased significantly from \$394,000 to \$3.2 million.

The major suppliers of GSP imports, as well as of total fur product imports, were Korea and Hong Kong, which supplied 84 percent of total GSP imports during 1978-81. Their fur apparel industries, which must import the raw materials, have been expanding in recent years, prompted in part by growing world demand for inexpensive fur fashions, while at the same time diversifying into nonquota apparel items. <sup>1/</sup> Also, the quality of their products, especially from Hong Kong, has improved significantly.

GSP imports' share of the U.S. fur products market increased continually from 8.4 percent in 1978 to slightly more than 11 percent in the years 1979-81. However, because imports had been concentrated in rabbitskin coats and jackets, their share of this market was believed to be much higher.

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<sup>1/</sup> Korea's and Hong Kong's exports of apparel of cotton, wool, and manmade fibers to major markets such as the United States and the European Community are subject to quota under provisions of the Multifiber Arrangement.





## Headwear

Table 11.--Headwear: U.S. apparent consumption, shipments, imports for consumption, and employment, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Apparent consumption					
1,000 dollars---	534,079	588,451	765,829	829,475	17.2
Shipments-----do-----	475,930	518,760	674,400	708,120	15.7
Imports:					
Total-----do-----	76,726	90,825	119,324	151,453	26.0
GSP-----do-----	8,294	9,995	18,095	22,425	43.0
Ratio of--					
GSP to total im-					
ports---percent---	10.8	11.0	15.2	14.8	13.5
Total imports to					
consumption					
percent---	14.4	15.4	15.6	18.3	7.6
GSP imports to					
consumption					
percent---	1.6	1.7	2.4	2.7	21.1
Employment					
1,000 workers---	16	17	19	19	6.5

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

Source: Imports, compiled from official statistics of the U.S. Department of Commerce; employment and shipments estimated by the staff of the U.S. International Trade Commission from official statistics of the U.S. Departments of Labor and Commerce, respectively.

Industry profile and conditions of competition

The U.S. headwear industry consists primarily of small, privately owned companies having only one establishment producing headwear. These establishments produce millinery (ladies' dress hats), hats (men's cloth hats, felt hats, and straw hats), and knitted headwear (e.g., ski-type hats), which account for about 95 percent of U.S. headwear production. The remainder of the headwear consists of protective and other types of headwear made from rubber or plastics, which are made primarily by the sporting goods or rubber and plastics product industries.

The number of establishments in the headwear industry decreased from 440 in 1978 to about 400 in 1981. About 60 percent of these establishments produced hats; 35 percent, millinery; and the remainder, knitted headwear. New York was the major millinery center, and the Mid-Atlantic and West North Central States (especially Missouri) were the major hat-producing centers.

The number of persons employed in the industry increased from 16,000 in 1978 to 19,000 in 1981.

Manufacturing headwear remains labor intensive, as the production processes and equipment have not changed significantly during the past several decades. Capital expenditures of the millinery and hat producers, with the exception of 1980, annually averaged \$5 million during 1978-81. In 1980, these expenditures rose to \$22 million, as producers expanded their production capacity in response to a surge in demand for Western-style hats. The relatively low level of capital expenditures is largely attributed to the small size of the firms, which often have limited financial resources, and to normally short production runs, resulting from the wide variety of styles produced and materials used.

U.S. consumption of all headwear increased 55 percent during 1978-81, from \$534.1 million to \$829.5 million (table 11). The increased consumption during the period, most of which occurred in 1980, was caused largely by strong demand for Western headwear, which began in 1979, rapidly developed in 1980, and then declined sharply in the summer of 1981. U.S. producers' shipments of headwear increased 49 percent during the period, from \$475.9 million to \$708.1 million, in response to the popularity of Western headwear.

Despite the growth in U.S. production, U.S. producers' share of the domestic market declined during 1978-81, as the growth in imports was more than twice that of U.S. output. Imports increased 97 percent during the period, from \$76.7 million to \$151.5 million, with their share of U.S. consumption increasing from 14 percent to 18 percent. The increased imports also resulted from the popularity of Western hats. However, imports continued to increase significantly in 1981, while the increase in the U.S. producers' shipments slowed, owing to the lag time involved in shipping the foreign goods. The major foreign suppliers during the period were Taiwan, Korea, Mexico, and China.

Generally, imports are priced significantly lower than domestic headwear, primarily because of the low-labor costs of foreign producers. However, the impact of imports differs according to the type of headwear. Imports are more competitive in headwear which fluctuates little in style (i.e., baseball caps), or which requires significant labor input in its manufacture (i.e., straw hats). U.S. producers partially offset import competition with faster turnaround on orders and the newest fashion styles.

U.S. exports, which accounted for about 5 percent of U.S. producers' shipments during 1978-81, increased 62 percent from \$18.6 million in 1978 to \$30.1 million in 1981. Canada and Mexico were the major markets during the period; however, a large part of the exports to Mexico consisted of cut-up headwear parts for assembly there and subsequent shipment back to the United States under U.S. tariff provision 807.00. Canada was the major market for finished headwear.

#### GSP imports

GSP imports increased at a faster rate than total headwear imports, rising 170 percent, from \$8.3 million in 1978 to \$22.4 million in 1981.

Consequently, the share of total imports accounted for by GSP imports increased from 11 percent in 1978 to approximately 15 percent in 1981. <sup>1/</sup> In addition, their share of U.S. headwear consumption rose from 1.6 percent to 2.7 percent.

The increase in GSP imports resulted largely from the increased shipments of Western hats. During the peak periods of the Western hat fad, U.S. producers were unable to fill orders fast enough to meet the increasing demand, forcing many retailers to turn to imports. Taiwan was the largest supplier of the GSP imports, followed by Mexico, Korea, and Ecuador.

Approximately 45 percent of all GSP imports during 1978-81 consisted of headwear made from straw and straw-like fibrous vegetable materials. Many of these imports consisted of unfinished hats, known as hat bodies, purchased by U.S. producers to be finished (i.e., blocked and trimmed) into Western hats. GSP imports of straw headwear increased 174 percent, from \$3.5 million in 1978 to \$9.5 million in 1981.

Much of the imported headwear of fur felt, which accounted for 13 percent of all GSP imports during 1978-81, also consisted of Western headwear. The remainder of the GSP imports consisted of headwear of rubber and plastics and miscellaneous headwear.

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<sup>1/</sup> The average MFN 1981 rate of duty on GSP-eligible TSUS items was 7.5 percent ad valorem.



## Gloves

Table 12.--Gloves: U.S. apparent consumption, shipments, imports for consumption, and number of employees, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Apparent consumption					
1,000 dollars---	877,465	976,204	794,312	841,501	-3.3
Shipments-----do----	716,184	784,488	643,900	691,800	-3.0
Imports:					
Total-----do----	203,883	245,630	214,004	215,507	.3
GSP-----do----	8,872	15,554	19,670	23,527	37.2
Ratio of--					
GSP to total im-					
ports---percent---	4.4	6.3	9.2	10.9	36.3
Total imports to					
consumption					
percent---	23.2	25.2	26.9	25.6	3.7
GSP imports to					
consumption					
percent---	1.0	1.6	2.5	2.8	42.4
Employment					
1,000 workers---	25	25	24	22	-4.2

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

Source: Imports, compiled from official statistics of the U.S. Department of Commerce; employment and shipments estimated by the staff of the U.S. International Trade Commission from official statistics of the U.S. Departments of Labor and Commerce, respectively.

#### Industry profile and conditions of competition

The U.S. glove industry is made up of a large number of small firms; however, it is highly concentrated, with the four largest firms accounting for about half the total value of shipments in 1977. This reflects the industry's ease of entry and minimal capital requirements.

The industry is essentially divided into the work glove, dress glove, and rubber and plastic glove segments. Although most rubber and plastic gloves are used for industrial, household, surgical, and other medical purposes as work gloves, they are usually produced by hospital supply or rubber and plastic product firms. Work gloves of textile fabric and leather accounted for nearly half of total U.S. producers' shipments in 1981 and rubber and plastic gloves accounted for 41 percent of the total. Dress gloves, most of which are made of leather, fabric, and vinyl, accounted for the remaining 10 percent.



Production of dress gloves is concentrated largely in New York and Wisconsin and the production of work gloves is concentrated in New York, the South, and Ohio. Production of rubber and plastic gloves is concentrated in the Northeast, Southeast, and Midwest. The number of establishments producing gloves decreased from approximately 300 in 1978 to about 275 in 1981. The number of employees also decreased during 1978-81, from approximately 25,000 to 22,000.

Manufacturing dress and most work gloves is highly labor intensive, with sewing as the basic operation. To take advantage of labor savings, a number of U.S. producers have plants in lower wage countries to assemble gloves from glove parts shipped from the United States or manufacture them in their entirety. A number of firms also purchase gloves from other producers, both domestic and foreign, to fill out their lines.

U.S. consumption of all gloves peaked in 1979 at \$976.2 million, following several years of steady growth, and then decreased significantly in 1980 to \$794.3 million (table 12). It recovered somewhat in 1981, rising 6 percent to \$841.5 million. The significantly lower sales in 1980 resulted mainly from weak demand for work gloves of textiles and leather, which account for about half the glove market. Because demand for work gloves closely follows trends of the large industrial users, the weakness of the auto, building, and steel fabrication industries caused sales of work gloves to decline in 1980 and to remain depressed in 1981.

U.S. producers' shipments, which consisted mostly of work and rubber and plastic gloves, peaked in 1979 at \$784.5 million, and then declined significantly in 1980 to \$643.9 million, before rising to \$691.8 million in 1981. Shipments of work gloves also peaked in 1979 at \$439.8 million and then, unlike total U.S. shipments, decreased through 1981 to \$338.9 million. Shipments of rubber and plastic gloves, after fluctuating during 1978-80, increased to \$284.7 million in 1981, their highest level during the period. Shipments of dress gloves also peaked in 1981 at \$68.2 million.

U.S. imports of gloves peaked in 1979 at \$245.6 million, and then declined to approximately \$215 million in 1980 and 1981. Nevertheless, imports' share of the domestic market in those years was higher than that in 1978 and 1979, averaging about 26 percent versus about 25 percent or less. The principal suppliers during 1978-81 were the low-cost labor countries of the Philippines, Hong Kong, Taiwan, Korea, and China.

The major competitive factors existing between imported and domestically produced gloves are price, and to a lesser extent, quality. Foreign manufacturers in developing countries have considerably lower labor costs than domestic producers. Because the manufacture of dress gloves is more labor intensive than work, rubber, or plastic gloves, owing to additional sewing steps and attention to quality and fine detail, imports have made their greatest inroads in the dress glove market, where they accounted for about two-thirds of U.S. consumption in 1981. In the work, rubber, and plastic glove markets, imports' share was lower, amounting to about 20 percent, largely because many imported work and rubber and plastic gloves are of lesser quality and more standard in style than the domestic gloves. Also, the domestic gloves have remained relatively competitive because of the industry's ability to produce quality gloves in a wide range of prices and to make specialized gloves for customer requirements.



U.S. exports, which averaged 8 percent of U.S. producers' shipments during 1978-81, increased steadily during the period, from \$42.6 million to \$65.8 million. A large part of these exports consisted of cut-up glove parts, not finished gloves, reflecting the industry's use of TSUS item 807.00 to reduce assembly (labor) costs. Most of these parts were exported to Mexico. U.S. exports of finished gloves were sent primarily to other developed nations, such as Canada, West Germany, and Belgium.

#### GSP imports

Virtually all the GSP imports consisted of seamless rubber and plastic gloves. 1/ Most of these gloves are used for industrial and household purposes for hand and product protection. The remainder are fabric and vinyl dress gloves and gloves used for surgical and medical purposes.

GSP imports increased steadily during 1978-81, from \$8.9 million to \$23.5 million. GSP imports' share of total imports increased from 4.4 percent in 1978 to almost 11 percent in 1981, and their share of U.S. consumption of all gloves during the period nearly tripled from 1.0 to 2.8 percent. 2/ However, because almost all the GSP imports consisted of rubber and plastic gloves, their relative importance was significantly greater in this market. Their share of U.S. consumption of rubber and plastic gloves increased from 2 percent in 1978 to 8 percent in 1981.

The growth in GSP imports was generated largely by the substitution of rubber and plastic work gloves for leather work gloves, which became increasingly expensive during the late 1970's due to significant increases in hide prices. GSP imports of the rubber and plastic gloves increased 165 percent during 1978-81, whereas total imports and consumption of work gloves declined in 1980 and 1981. The continued growth in the GSP imports resulted mainly from efforts by industrial users of work gloves to reduce costs in the face of declining industrial activity.

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1/ Gloves of cotton, wool, manmade fibers, and leather are not eligible for GSP treatment.

2/ The average 1981 MFN rate of duty for the GSP-eligible TSUS items was 19.7 percent ad valorem.

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It also mentions the results of the various committees and the work of the different departments.

2. The second part of the report deals with the financial situation of the country and the progress of the work during the year. It also mentions the results of the various committees and the work of the different departments.

3. The third part of the report deals with the social situation of the country and the progress of the work during the year. It also mentions the results of the various committees and the work of the different departments.

4. The fourth part of the report deals with the economic situation of the country and the progress of the work during the year. It also mentions the results of the various committees and the work of the different departments.

5. The fifth part of the report deals with the political situation of the country and the progress of the work during the year. It also mentions the results of the various committees and the work of the different departments.

## Broadwoven Silk Fabrics

Table 13.--Broadwoven silk fabrics: U.S. apparent consumption, shipments, imports for consumption, and employment 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Employment 2/ 1,000 workers--	1	1	1	1	0.0
Apparent consumption 1,000 dollars--	103,572	91,249	109,336	147,237	13.2
Shipments 2/---do----	46,922	35,352	35,910	35,810	-7.6
Imports:					
Total-----do----	59,114	61,197	79,406	117,658	26.2
GSP-----do----	-	6,637	14,658	25,339	9.2
Ratio of--					
GSP to total imports---percent--	-	10.8	18.5	21.5	2.6
Total imports to consumption percent--	57.1	67.1	72.6	79.9	11.5
GSP imports to consumption percent--	-	7.3	13.4	17.2	2.3

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

2/ Estimated by the staff of the U.S. International Trade Commission.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

Industry profile and conditions of competition

Less than 10 U.S. textile producers manufacture broadwoven silk fabrics (i.e., piece goods more than 12 inches wide and made wholly or in chief value of silk), with 4 firms accounting for over 85 percent of total production. These fabrics, representing less than 1 percent of total U.S. textile mill production, are made in plants which are located in several Eastern States and which employ about 1,000 workers.

U.S. consumption of broadwoven silk fabrics, after showing little growth during 1978-80, climbed significantly in 1981 to \$147 million from \$104 million in 1978 (table 13). Virtually all the growth resulted from imports, which almost doubled from \$59 million in 1978 to just under \$118 million in 1981. U.S. producers' shipments, on the other hand, remained relatively unchanged during 1979-81 at slightly less than \$36 million annually, down significantly from the 1978 level of about \$47 million. Consequently, the

share of the market supplied by imports advanced from 57 percent in 1978 to 80 percent in 1981.

Most of the imports consisted of medium-priced silk fabrics coming chiefly from Italy, Japan, Korea, China, India, and Hong Kong. These fabrics sell for \$4 to \$8 a square yard at wholesale, which in many cases is lower than those made by U.S. producers. U.S. producers compete primarily on the basis of product quality, prompt delivery, and fashion timeliness. Most U.S.-produced silk fabrics do not compete with the exclusive fabrics (usually \$10 a square yard or more) imported from Europe, especially those from the United Kingdom, France, and Switzerland. Also, U.S. producers generally do not make lightweight silk fabrics (under 1.46 ounces a square yard), most of which are supplied by Japan.

Exports expanded to \$6.2 million in 1981, when they accounted for over 17 percent of U.S. production, from \$2.5 million in 1978, when they were only 5 percent of production. Exports increased because of favorable prices, increased demand for U.S. silk fabric in nonproducing countries, and additional marketing efforts by U.S. exporters. In 1981, silk fabrics were shipped chiefly to Canada (which imported \$1.2 million), the United Kingdom (which took \$0.7 million), the Republic of South Africa (which imported \$0.6 million), and Mexico (which purchased \$0.5 million).

#### GSP imports

The silk fabrics eligible for GSP treatment are finished all-silk fabrics, and finished, nonjacquard, silk blends in chief value of silk. GSP treatment was granted to these silk fabrics in 1979. These fabrics made up 21.5 percent of all U.S. silk fabric imports in 1981. <sup>1/</sup> Imports under GSP quadrupled from \$6.6 million in 1979 to \$25.3 million in 1981, increasing more than twice that of all other imports of silk fabrics. Over 90 percent of the GSP imports during 1979-81 came from Korea and India, with the GSP shipments accounting for more than 80 percent of their total silk fabric shipments in 1980 and 1981. In 1979, Korea and India ranked fourth and sixth, respectively, as major suppliers overall; in 1981, aided by GSP, these countries moved up to third and fifth places, respectively.

Almost all GSP imports during 1979-81 were in the medium-priced range (\$4 to \$8 per square yard at wholesale) and were generally priced in the lower part of this range. The GSP imports are used in the same manner as U.S.-made silk fabrics--chiefly in apparel and homefurnishings. The GSP fabric imports were able to penetrate the U.S. market and expand their market share from 7.3 percent in 1979 to 17.2 percent in 1981, primarily because of their low price. As these imports increased, they began to replace much of the domestic production of similar fabrics. Currently, some of the GSP medium-priced silk fabrics are not produced in the United States, but they are still in strong demand for certain U.S. markets. These markets are now furnished chiefly by GSP imports. The domestic producers have since shifted to the production of less competitive silk fabrics for other generally smaller markets, such as household furnishings, fancy silk blends for apparel, and expensive designer silk ties.

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<sup>1/</sup> The average 1981 MFN rate of duty on GSP-eligible TSUS items was 8.2 percent ad valorem.

CHEMICALS, COAL, AND RELATED PRODUCTS 1/

## Sector Profile and Conditions of Competition

This sector includes natural and synthetic chemicals and their products, in addition to coal and finished products of rubber and plastics. In 1981, there were more than 22,800 firms producing these items, a few hundred more firms than in 1978. These firms employed about 1.8 million persons in 1981 (table 14).

The value of production in this sector increased from \$192 billion in 1978 to \$258 billion in 1981. Coal and other carbonaceous material constituted the largest product group in 1981 with a value of \$36 billion. Medicinals was second largest at \$23 billion, followed by fabricated rubber and plastics products at \$20 billion.

The value of U.S. consumption followed this general pattern, rising from \$186 billion in 1978 to \$240 billion in 1981. Again coal and other carbonaceous material was the largest group at \$30 billion, followed by medicinals at \$22 billion, and fabricated rubber and plastics products at \$19 billion.

The balance of trade for this sector has been positive and increasing in recent years, as shown in the following tabulation:

Item	1978	1979	1980	1981
Imports-----billion dollars---	10.2	11.8	12.5	13.5
Exports-----do-----	16.8	23.6	29.0	30.7
Balance of trade-----do-----	6.6	11.8	16.5	17.2

U.S. imports in this sector rose from \$10.2 billion in 1978 to \$13.5 billion in 1981. The portion of consumption supplied by imports rose slightly from 5.5 percent in 1978 to 5.7 percent in 1980, then declined to 5.6 percent in 1981. The largest sources of imports in 1981 were the EC countries at \$4.0 billion, Canada at \$3.3 billion, and Japan at \$1.5 billion. The largest product group imported in 1981 was inorganic chemicals at \$2.2 billion.

U.S. exports in the sector rose from \$17 billion in 1978 to \$31 billion in 1981. Coal constituted the largest product area exported, at more than \$6 billion in 1981. The largest markets in 1981 were the EC at \$8.3 billion, Canada at \$4.3 billion, and Japan at \$4.1 billion.

1/ Data on petroleum, natural gas, and related products are not included in this sector analysis. GSP imports of these products did not exceed \$54,000 in any year during 1978-81.



For the manufacture of the articles in this sector, the United States has, in general, production technology that is as good (and in some cases better) than that of its trading partners. To a great extent, the degree of technology excellence is a function of the amount of research and development input. Because the United States is a large market for these products in relation to the rest of the world and the majority of consumption is supplied by plants established in the United States, this nation has been able to become a forerunner in technological development through large expenditures in development and construction. Some U.S. trading partners, as they have increased their output, now challenge the United States in technological development in several areas such as plastics, drugs, dyes, and chemical intermediates. Furthermore, most of the new plant construction in basic chemicals is now being done abroad, although it is based on licensed U.S. technology.

Since about 1974, the United States has enjoyed an advantage over its trading partners in the production of many synthetic organic chemicals through the availability and relatively low cost of hydrocarbon raw materials. This advantage has begun to decline, however, as petroleum-rich nations upgrade their oil- and gas-producing facilities to include the manufacture of petrochemicals.

The productivity of labor and the age of producing plants for the United States and its trading partners are, overall, about equal. An area where U.S. trading partners do have an advantage, though, is in government support of operations. Many foreign governments assist producers in the home country through such devices as special tax treatment for exports, low-cost loans, and direct aid in negotiating or obtaining foreign sales.

#### GSP Imports

GSP imports in this sector rose from \$464 million in 1978 to \$782 million in 1981. GSP imports averaged approximately 5 percent of total imports in the sector over the period. <sup>1/</sup>

Fabricated articles of rubber and plastics constituted the largest product group for GSP imports in 1981 at \$220 million. Following this group were imports of \$81 million of medicinals, \$74 million of inorganic chemicals, \$74 million of nonbenzenoid organic chemicals, \$73 million of rubber and plastics waste, scrap, and basic forms, and \$50 million of inorganic pigments. In many cases, the penetration of the domestic market by GSP imports was only a fraction of a percent in 1981. In several other cases, market penetration was a few percent, with the largest penetration for a single group being 7 percent. The portion of consumption supplied by these imports for the sector as a whole remained at about 0.3 percent each year

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<sup>1/</sup> It should be noted that many product areas within this sector are not eligible for GSP duty-free treatment; for example, in 1981 only 48 percent of total sector imports entered under TSUS items which were eligible for GSP treatment. The MFN rate of duty on GSP-eligible items within the sector was approximately 7 percent ad valorem in 1981.

during 1978-81. There were no commodity/industry groups 1/ in this sector in which there were significant import gains in the domestic market as a result of the GSP.

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1/ As defined in the USITC trade monitoring system.

Table 14.--Chemicals, coal, and related products: U.S. shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Production <u>1</u> /---million dollars--:	192,367	221,909	235,534	257,560
Imports:				
Total-----millions of dollars--:	10,201	11,766	12,490	13,506
GSP-----do-----:	464	536	612	782
Exports-----do-----:	16,829	23,553	29,004	30,749
Apparent consumption-----do-----:	185,739	210,122	219,020	240,317
Ratio of--				
GSP to total imports---percent--:	4.5	4.6	4.9	5.8
Total imports to consumption				
percent--:	5.5	5.6	5.7	5.6
GSP imports to consumption				
percent--:	.2	.3	.3	.3
Total employment <u>1</u> /--1,000				
workers--:	1,840	1,832	1,836	1,826

1/ Estimated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

MINERALS AND METALS SECTOR 1/

## Sector Profile and Conditions of Competition

Although it represents a relatively small part of the economy, the minerals and metals sector is considered an important part of modern industrial society due to the broad range of applications to which the materials produced are put. The materials produced are largely primary or intermediate in nature, making demand for them largely dependent on developments in markets such as automobiles, appliances, construction materials, and machinery and equipment. Although the industries which produce the metals and various products included in the sector are located throughout the United States, the mineral deposits on which they rely for primary raw materials are localized in nature and unequally distributed throughout the world. In many instances, the world's principal ore and metal-producing countries are distant from the principal consuming countries, resulting in these articles entering into international commerce in significant quantities.

The minerals and metals sector consists of two major subsectors: (1) nonmetallic minerals and products, and (2) metallic ores, metals and metal products. The nonmetallic minerals and product subsector includes establishments engaged in mining nonmetallic ores and in manufacturing glass products, cement, structural clay products, pottery, concrete, gypsum and plaster products, cut stone products, abrasives, asbestos, and numerous other nonmetallic products. The metallic ores, metals and metal products subsector includes industries which mine metallic ores and produce iron and steel, copper, aluminum, nickel, tin, lead, zinc and other metals and metallic products. Approximately 2.5 million persons were employed by over 10,000 companies in the minerals and metals sector in 1981. This represented a drop of about 255,000 in employment from the 1978 level of 2.7 million.

Consumption of minerals and metals in the U.S. economy grew 23 percent during 1978-81, from \$259.2 billion in 1978 to \$318.4 billion in 1981 (table 15). U.S. producers' shipments grew by a proportional amount, from \$246.4 billion in 1978 to \$303.9 billion in 1981. In both instances, significant increases occurred in 1979 and 1981, with 1980 a year of moderate declines.

In all 4 years the United States experienced a trade deficit in the sector. The overall deficit narrowed from \$12.8 billion in 1978 to \$6.7 billion in 1980 before rising sharply to \$14.4 billion in 1981. Imports rose consistently, at an average rate of about \$3.4 billion a year, from \$24.3 billion in 1978 to \$34.4 billion in 1981, averaging about 10.2 percent of domestic consumption for the period. The principal countries (or areas) of origin were Canada, Japan, and the EC. Exports were more variable, rising from \$11.5 billion in 1978 to \$25.1 billion in 1980 before falling to \$20.0 billion in 1981. The major foreign markets for exports, which ranged from 5 percent of the value of producers' shipments in 1978 to a high of 9 percent in 1980, included the EC, Canada, Mexico, and Japan.

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

Nonmetallic minerals and products.--The domestic industries producing the nonmetallic minerals and products covered in this subsector include several hundred firms operating establishments throughout the United States. The plants are usually located close to metropolitan areas to minimize transportation costs due to the high-cost, low-value nature of the commodities. Estimated employment in these industries during 1978-81 showed a small but steady decrease and totaled 663,000 workers in 1981, 8 percent below 1978.

The nonmetallic minerals and products industries do not experience the sharp market fluctuations which are more traditional in the metals industries. Regarding the major products within this subsector, refractories demand is largely dependent on the activity of the metals smelting and refining industries; cement, ceramic construction articles, and plaster products demand is closely tied to the needs of highway and building construction industries; flat glass is largely dependent on the growth in the automotive and building construction industries; and ceramic and glassware household articles, and gemstones (diamonds) demand is largely dependent on the level of consumer spending.

In the nonmetallic minerals and products subsector during 1978-81, apparent U.S. consumption increased from \$46.3 billion in 1978 to \$54.1 billion in 1979, and then decreased in the next 2 years to \$50.1 billion in 1981, which reflected an overall growth of 8.2 percent during this period (table 16). U.S. producers' shipments during 1978-81 followed the same pattern as consumption and amounted to \$48.1 billion in 1981, representing an 8.7 percent increase from that of 1978. The ratio of imports to consumption increased from 8.7 percent in 1978 to 11.6 percent in 1981.

The nonmetallic minerals subsector registered a trade deficit each year during 1978-81, which totaled \$2.0 billion in 1981, a level slightly lower than that in 1978. Imports increased each year during the period and totaled \$5.8 billion in 1981, increasing by 28 percent more than that of 1978. Natural and synthetic cut and uncut gemstones accounted for 46 percent of the subsector imports in 1981 with 2.6 billion dollars' worth of imports. Other commodity groups which showed significant imports in 1981 included table, kitchen, household, art and ornamental pottery (\$336 million), and glassware and other glass products (\$469 million). For many of the minerals within this subsector, such as gemstones, fluorspar, magnesite, and mica, the United States has limited or no reserves, and imports supply the major part or all of domestic demand. Imports of nonmetallic mineral products usually are of comparable quality to and often undersell domestic products.

During 1978-81, exports of the products in the nonmetallic minerals sector, which represented between 5 and 8 percent of producers' shipments, increased each year from \$2.5 billion in 1978 to \$3.8 billion in 1981, representing growth of 53 percent. The principal exported products included cut gemstones, pressed and blown glassware, refractories, flat glass and kaolin. These products accounted for 60 percent of the total exports in 1981. The major markets for these exports were Canada and Mexico which accounted for over 50 percent of U.S. exports.



Metallic ores, metals, and metal products.--The U.S. steel industry is by far the largest industry in this subsector, accounting for about 23 percent, or \$59.0 billion, of 1981 producers' shipments of metallic ores, metals, and metal products. Other major industries (with 1981 shipments ranging from \$10 to \$20 billion) include producers of structures of base metal, the copper and aluminum industries, pig iron producers, metallic containers producers, and the metal fastener, lock, and assorted hardware industry. The subsector consists of over 10,000 companies, which together employ about 1.8 million workers (a decline from the 2.0 million workers in 1978). The relative strengths of the subsector lie in the large size of the U.S. market and the skilled domestic labor force. Relative weaknesses of the ore and metals industries include low profitability, which has resulted in relatively low levels of capital formation in many industries, slow growth in domestic demand, and the development of competitive basic metals industries abroad. The competitiveness of the United States in domestic and world markets varies among the industries included in the subsector, with comparative cost structures and the quality and availability of domestic mineral reserves significant factors in determining U.S. competitive positions.

Apparent U.S. consumption in the subsector rose from \$212.9 billion in 1978 to \$268.3 billion in 1981 (table 17). U.S. producers' shipments followed the same pattern, rising from a 1978 level of \$202.2 billion to \$255.8 billion in 1981. A trade deficit of \$10.8 billion in 1978 narrowed to \$4.8 billion in 1980, before increasing to a deficit of \$12.5 billion in 1981. The shifts in the deficit resulted from variations in export levels more so than from developments in imports, which increased steadily during the period. Exports, which represented between 4 and 10 percent of producers' shipments, rose from \$9.0 billion in 1978 to \$21.5 billion in 1980 before falling to \$16.1 billion in 1981. Major foreign markets included the EC, Canada, Mexico, and Japan. The increase in imports was almost two-thirds higher than that of apparent consumption, with imports rising from \$19.8 billion in 1978 to \$28.6 billion in 1981. This resulted in the share of imports to apparent consumption increasing from 9.3 percent in 1978 to 10.7 percent in 1981. Principal countries of origin were Canada, Japan and the EC.

#### GSP Imports

GSP imports appear to have played a relatively minor role in the minerals and metals sector, rising from \$929 million in 1978 to \$1.5 billion in 1981 (table 15). Imports at these levels accounted for less than 5 percent of total imports and 0.5 percent or less of apparent consumption throughout the period. <sup>1/</sup>

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<sup>1/</sup> It should be noted that many product areas within this sector are not eligible for GSP duty-free treatment; for example, in 1981 an average of only 25 percent of the total sector imports entered under TSUS items which were eligible for GSP treatment. The rate of duty on GSP-eligible items within the sector averaged slightly less than 10 percent ad valorem in 1981.

Nonmetallic minerals and products.--GSP imports of the commodities in the nonmetallic minerals and products subsector increased from \$148 million in 1978 to \$255 million in 1981, representing 3.3 percent of total imports in 1978 and 4.4 percent of total imports in 1981 (table 16). The ratio of GSP imports to consumption increased from 0.3 percent in 1978 to 0.5 percent in 1981. GSP imports of nonmetallic minerals and products came mainly from Taiwan, Hong Kong, Brazil, Korea, and Mexico.

Product areas in this subsector with significant GSP imports during 1978-81 included natural cut and synthetic gemstones (\$65 million in 1981); table, kitchen, household, art, and ornamental pottery (\$60 million in 1981); flat glass and products (\$41 million in 1981); and glassware and other glass products (\$31 million in 1981). Within the flat glass and products group, GSP imports of mirrors of glass totaled nearly \$30 million in 1981, accounting for 5.9 percent of apparent U.S. consumption of mirrors and reflecting an annual growth rate in import market share of 18.4 percent. More detail on mirrors of glass is presented in an industry profile analysis in the following section of this report (see table 18).

Metallic ores, metals, and metal products.--GSP imports of metallic ores, metals, and metal products increased during 1978-81, from \$782 million in 1978 to \$1.3 billion in 1981 (table 17). Although the percentage increase exceeded that for total imports (61 percent versus 45 percent), the \$474 million change was far overshadowed by the \$8.8 billion increase in total imports. Following an initial increase of \$233 million in 1979, GSP imports rose by about \$121 million per year in 1980 and 1981. Of the \$1.3 billion of GSP imports in 1981, copper was the largest product category (\$166 million), followed by handtools (\$127 million), aluminum (\$110 million), the ferroalloys ferromanganese and ferrosilicon (\$90 million), and metal fasteners, locks, and assorted hardware (\$59 million). Miscellaneous metal products accounted for another \$462 million of GSP imports (about 37 percent of the total). For the subsector as a whole, GSP imports represented an insignificant share of domestic consumption, averaging only about 0.5 percent over the 4 years.

Table 15.--Minerals and metals: U.S. shipments, 1/ imports, 2/ exports, 2/ apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments--million				
dollars--	246,397	283,327	279,296	303,927
Imports:				
Total-----do----	24,323	27,156	31,751	34,386
GSP-----do----	929	1,219	1,357	1,511
Exports-----do----	11,495	19,530	25,090	19,953
Apparent consumption-----do----	259,225	290,953	285,957	318,360
Ratio of--				
GSP to total imports				
percent--	3.8	4.5	4.3	4.4
Total imports to consumption				
do----	9.4	9.3	11.1	10.8
GSP imports to consumption				
do----	.4	.4	.5	.5
Total employment				
1,000 workers--	2,743	2,766	2,613	2,488

1/ Production data used in place of shipments for some industries.

2/ Because of rounding, data from subsector totals may not add to the totals shown.

Sources: Data on imports and exports compiled from official statistics of the U.S. Department of Commerce, data on producers' shipments and total employment compiled from industry and U.S. Government sources.

Table 16.--Nonmetallic minerals and products: U.S. shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments--million				
dollars--	44,245	52,364	49,987	48,091
Imports:				
Total--do--	4,542	4,849	5,505	5,800
GSP--do--	148	205	216	255
Exports--do--	2,491	3,150	3,610	3,818
Apparent consumption--do--	46,296	54,063	51,892	50,073
Ratio of--				
GSP to total imports				
percent--	3.3	4.2	3.9	4.4
Total imports to consumption				
do--	9.8	9.0	10.6	11.6
GSP imports to consumption				
do--	.3	.4	.4	.5
Total employment				
1,000 workers--	719	699	687	663

Sources: Data on imports and exports compiled from official statistics of the U.S. Department of Commerce, data on producers' shipments and employment compiled from industry and U.S. Government sources.

Table 17.--Metallic ores, metals and metal products: U.S. shipments, 1/ imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments--million				
dollars--	202,152	230,963	229,309	255,836
Imports:				
Total-----do-----	19,781	22,307	26,245	28,585
GSP-----do-----	782	1,015	1,141	1,256
Exports-----do-----	9,004	16,380	21,489	16,135
Apparent consumption-----do-----	212,929	236,890	234,065	268,286
Ratio of--				
GSP to total imports				
percent--	3.8	4.5	4.3	4.4
Total imports to consumption				
percent--	9.3	9.4	11.2	10.7
GSP imports to consumption				
percent--	.4	.4	.5	.5
Total employment				
1,000 workers--	2,024	2,067	1,926	1,825

1/ Production data used in place of shipments for some industries.

Source: Data on imports and exports compiled from official statistics of the U.S. Department of Commerce, data on producers' shipments and employment compiled from industry and U.S. Government sources.





## Mirrors of Glass

Table 18.—Mirrors of Glass: U.S. apparent consumption, shipments, imports, and employment, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Employment 2/ 1,000 workers---	8	8	8	8	.0
Apparent con- sumption 1,000 dollars---	451,219	490,900	492,734	502,986	3.4
Shipments 2/---do---	435,200	465,700	460,000	475,000	2.5
Imports:					
Total-----do-----	39,569	46,141	53,400	53,381	11.0
GSP-----do-----	12,893	21,435	27,191	29,694	31.5
Ratio of--					
GSP to total im- ports---percent---	32.6	46.5	50.9	55.6	18.4
Total imports to consumption percent---	8.8	9.4	10.8	10.6	7.2
GSP imports to consumption percent---	2.9	4.4	5.5	5.9	26.5

1/ The figure shown represents the compound annual rate of change of a trend/line plotted through the 4 years of data using linear regression.

2/ Estimated.

Sources: Data on imports and exports compiled from official statistics of the U.S. Department of Commerce, data on shipments and employment estimated based on industry and U.S. Government sources.

Industry profile and conditions of competition

The products covered in this profile are glass mirrors, with or without frames or cases, made from float and sheet glass. Many domestic firms produce mirrors, but about 30 firms account for more than 75 percent of production. Production establishments are situated throughout the United States, particularly in the Middle Atlantic, South Atlantic, and East North Central States. Many of these firms are small, independent companies which derive the principal part of their income from mirror manufacture. There are two major flat glass manufacturing firms which produce mirrors. Total employment in the mirror industry is estimated to have remained at approximately 8,000 workers throughout 1978-81.

Market demand for glass mirrors is largely dependent on the automotive, furniture, and construction industries. It is estimated that automotive rearview mirrors account for about one fourth of domestic shipments, and

framed and unframed mirrors account for approximately three fourths. Apparent U.S. consumption increased by 11.5 percent, from \$451.2 million in 1978 to an estimated \$503.0 million in 1981. The value of U.S. producers' shipments also followed an upward trend during the period, rising by 9.1 percent, from \$435.2 million in 1978 to an estimated \$475.0 million in 1981. These increasing trends reflect the combined effects of inflation and the growing use of mirrors in commercial and residential construction and renovation projects. Social trends that encourage the use of mirrors include the trend to smaller living quarters, money savings in commercial renovations through expanding vision without expanding actual spaces, and a more general sophistication of consumers with regard to decor and living spaces.

The value of total imports of glass mirrors increased from \$39.6 million in 1978 to \$53.4 million in 1981, or by 34.9 percent. The share of apparent U.S. consumption accounted for by imports rose irregularly from 8.8 percent in 1978 to 10.6 percent in 1981. In terms of value, imports of mirrors not over 1 square foot in reflecting area represented an average of 80 percent of total mirrors imported during this period. In 1981, the principal suppliers of imported mirrors were Hong Kong (40 percent), Japan (24 percent), and Taiwan (9 percent).

Domestically produced mirrors compete with foreign-made products in the areas of price, quality, and service. Industry sources have indicated that U.S.- and foreign-made mirrors are of comparable quality, although imported mirrors are often lower in price than the equivalent U.S. product. Many foreign mirror manufacturers produce both the unprocessed flat glass and the final mirror product in the same plant, thereby reducing the amount of material handling required and contributing to more consistent quality control. Most U.S. mirror manufacturers buy the unprocessed flat glass from which they produce mirrors. These additional shipping and handling operations increase the chance that the glass will be scratched, dirtied, or otherwise damaged at the point of mirror production, which could result in a lower quality product. However, domestic producers have an advantage over their foreign counterparts in being able to provide ready service in the U.S. market. Many U.S. firms maintain large inventories so as to fill orders quickly.

The value of exports of glass mirrors, which represented approximately 5 percent of producers' shipments, increased irregularly by 8 percent during 1978-81, to \$25.4 million. A significant portion of U.S. exports of mirrors is limited to border trade; in 1981, Canada and Mexico together accounted for 70 percent of the value of U.S. exports. The majority of these exports were mirrors for automotive use. In some countries, the United States has a style and design advantage over its competitors in the market for decorative mirrors. Despite its competitive edge in this area, the United States has a trade deficit in mirrors which amounted to \$28.0 million in 1981.

#### GSP imports

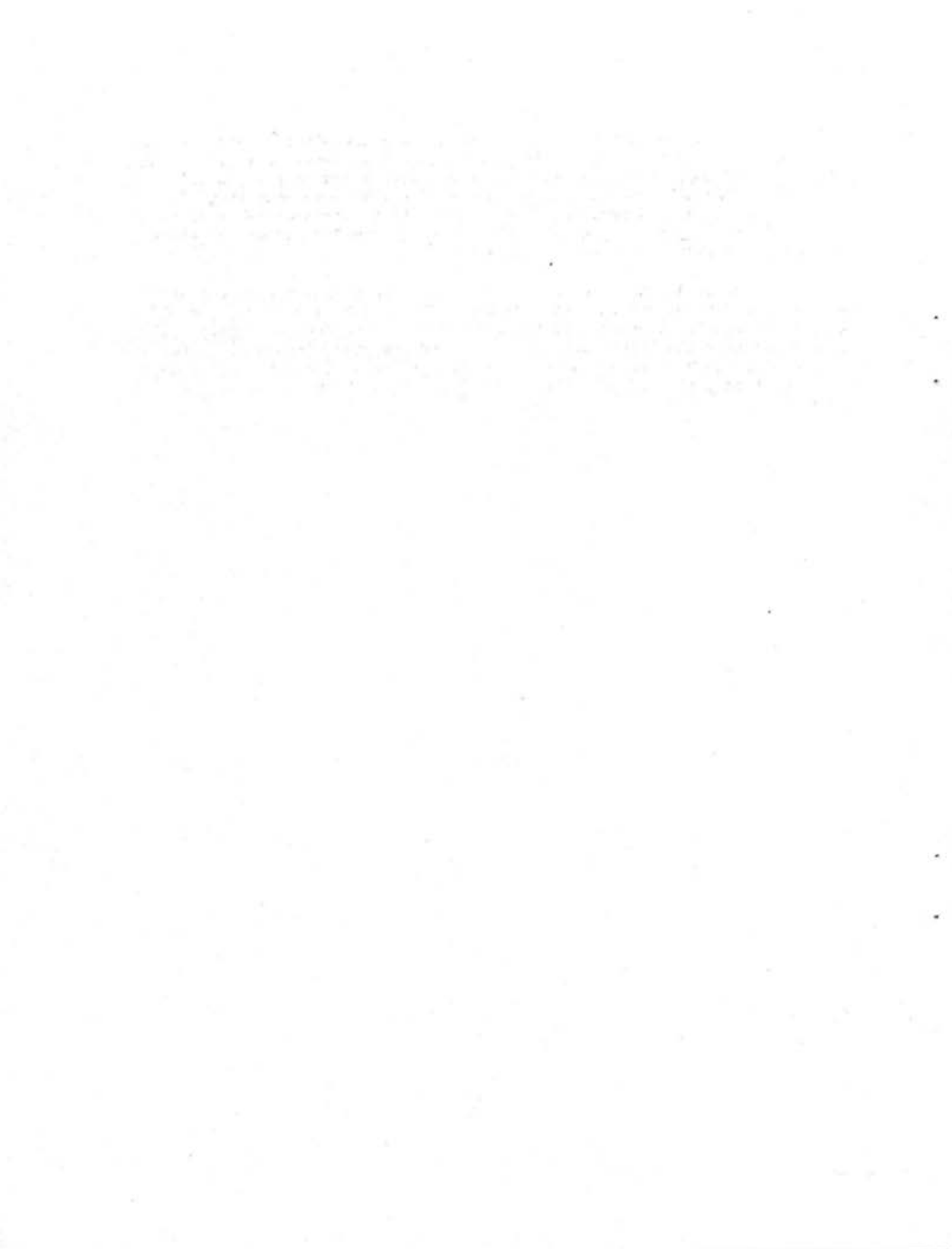
Imports of all glass mirrors have been eligible for duty-free treatment under the GSP since its institution in 1976. <sup>1/</sup> Approximately 33 percent

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<sup>1/</sup> The current (as of Jan. 1, 1983), col. 1 (most-favored-nation) rates of duty for imports of mirrors eligible for the GSP are 12.7 percent ad valorem for TSUS item 544.51 and 10.0 percent ad valorem for TSUS item 544.54.

(\$12.9 million) of the total value of imports of glass mirrors were imported under the GSP in 1978, rising to 56 percent (\$29.7 million) in 1981. About 95 percent of GSP imports in 1981 were those not over 1 square foot in reflecting area. The principal suppliers of GSP imports in 1981 were Hong Kong (71 percent) and Taiwan (16 percent). GSP imports have increased their share of the U.S. mirror market during the period, rising from 2.9 percent of apparent consumption in 1979 to 5.9 percent in 1981.

The increase in the level of GSP imports is more than the result of substitution for non-GSP imports. During 1978-81, GSP imports rose to \$16.8 million and non-GSP imports fell to \$3.0 million. The duty-free status of GSP imports enhances the price advantage that many imported mirrors are perceived to have over the U.S.-made product. This factor is believed to be the most significant competitive edge held by GSP imports in the U.S. market for mirrors.





MACHINERY AND EQUIPMENT 1/

## Sector Profile and Conditions of competition

The machinery and equipment sector encompasses machinery and mechanical equipment, electrical machinery and equipment, transportation equipment, and office machines. The products included in this sector were manufactured in 1981 by approximately 50,000 firms, employing about 5.6 million persons. Output for each employee was about \$77,000. The firms included are located throughout the United States with heavy concentrations in the Northeast and Midwest States and in California.

Apparent U.S. consumption of all the products included increased in value from \$348 billion in 1978 to \$406 billion in 1981, or by 16 percent (see table 19). The value of shipments for the same years increased from \$360 billion to \$433 billion, or by 20 percent. U.S. exports (included in the value of U.S. shipments) accounted for 16.5 percent of the value of U.S. shipments in 1978 and increased as a share of the total to 22.1 percent (\$96 billion) in 1981. U.S. imports also increased in value, rising from \$48 billion in 1978 to \$69 billion in 1981, or by 42 percent. As a share of apparent U.S. consumption, the value of U.S. imports increased from 13.8 percent in 1978 to 16.9 percent in 1981. The trade balance favored the United States by \$11 billion in 1978 and increased to \$27 billion in 1981.

The conditions of competition in the machinery and equipment sector generally favor U.S. producers (with a few notable exceptions) in that many of the products are large, capital intensive, and technologically advanced. Large products such as construction machinery, power transformers, and transportation equipment are difficult to transport, particularly when the product cannot be easily disassembled and reassembled. Capital-intensive and technologically advanced products are generally more easily produced in developed countries; however, such products often require labor-intensive operations during certain phases of the manufacturing process, which, for some products, are performed in developing countries. Japanese producers and multinational producers also enjoy many competitive strengths in machinery and equipment products. The former have managed to penetrate certain U.S. markets with automobiles, metal-working machine tools, semiconductor memories, and a host of other products. The latter have combined the advantages in the United States and other developed and developing countries to penetrate the U.S. market from foreign subsidiaries where they have made maximum use of an economic factor(s) such as land, e.g., tax incentives, or labor. Multinational firms also benefit by achieving access to foreign markets oftentimes denied to U.S. exporters.

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1/ Included here are the commodities classified in schedule 6, parts 4, 5, and 6 of the Tariff Schedules of the United States: Machinery and mechanical equipment, electrical machinery and equipment, and transportation equipment.

## GSP Imports

U.S. imports of machinery and equipment under the GSP increased from \$1.3 billion to \$2.3 billion during 1978-81, or by 69 percent. During the period, the value of U.S. imports under the GSP rose from 2.8 percent of total imports to 3.3 percent. <sup>1/</sup> As a share of apparent U.S. consumption, the value of U.S. imports under the GSP grew from 0.4 percent to 0.6 percent. The principal products imported under the GSP were low-technology, mature products requiring labor-intensive inputs. Those product areas where GSP imports have resulted in a significant increase in the overall import share of the U.S. market include fans and blowers, air pumps and vacuum pumps, and electric cooking stoves and ranges. A profile of each of these product groups is provided later in this report. Among the many other products where data show an increase in GSP imports as a share of total U.S. imports are pumps for liquids, nonmetalworking machine tools, portable electric lamps, telephone instruments, articles for making and breaking electrical circuits, and rail locomotives and rolling stock. These articles are not addressed further due to a small absolute value of imports or a small penetration of the U.S. market. GSP imports of transistors (which were first made eligible under the GSP in 1981) accounted for 6.1 percent of total imports of transistors for 1981 (transistors were eligible during April-December only) and accounted for 1.8 percent of apparent U.S. consumption; however, total imports of transistors are not increasing as a share of apparent U.S. consumption.

Table 19.--Machinery and equipment: U.S. shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Shipments <sup>1/</sup> -----million dollars--	359,704	391,910	402,570	432,570
Imports:				
Total-----do-----	48,146	53,630	60,078	68,542
GSP-----do-----	1,339	1,649	1,748	2,262
Exports-----do-----	59,504	70,260	84,307	95,536
Apparent consumption <sup>1/</sup> -----do-----	348,346	375,280	378,341	405,576
GSP to total imports-----percent--	2.8	3.1	2.9	3.3
Total imports to consumption--do----	13.8	14.3	15.9	16.9
GSP imports to consumption-----do----	.4	.4	.5	.6
Total employment <sup>1/</sup> -----1,000 workers--	5,345	5,577	5,551	5,551

<sup>1/</sup> Estimated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

<sup>1/</sup> It should be noted that many product areas within this sector are not eligible for GSP duty-free treatment; for example, in 1981 only 43 percent of total sector imports entered under TSUS items which were eligible for GSP treatment. The average MFN rate of duty on GSP-eligible items within the sector was approximately 6.4 percent ad valorem in 1981.

## Fans and Blowers and Parts Thereof

Table 20.--Fans and blowers and parts thereof: U.S. employment, apparent consumption, shipments, and imports, 1978-81

Item	: 1978	: 1979	: 1980	: 1981	: Annual rate of change 1/ Percent
Employment					
1,000 workers--	15	19	18	12	-7.0
Apparent consumption					
1,000 dollars--	905,544	1,114,490	1,287,257	1,578,245	19.9
Shipments-----do-----	856,800	1,024,100	1,122,400	1,248,000	13.0
Imports:					
Total-----do-----	110,696	168,430	263,743	437,608	58.0
GSP-----do-----	15,400	40,780	137,975	158,683	127.4
Ratio of--					
GSP to total imports					
percent--	13.9	24.2	52.3	36.3	44.1
Total imports to					
consumption---percent--	12.2	15.1	20.5	27.7	31.9
GSP imports to					
consumption---percent--	1.7	3.7	10.7	10.1	89.8

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

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

Industry profile and conditions of competition

The fans and blowers discussed in this analysis can be categorized broadly as centrifugal fans and blowers and propeller fans and accessories, axial fans, and power roof ventilators. Various types of fans and blowers within these two categories include blower-filter units, furnace and lightweight air-conditioning blowers, industrial fans, positive displacement blowers, turbo blowers, and multistage blowers.

During 1978-81, the number of employees producing these products in the United States ranged from an estimated 12,000 in 1981 to 19,000 in 1979. In 1977, the number of establishments in the United States producing both fans and blowers and dust collection and certain other air purification equipment (SIC 3564) totaled 482. In 1980, such establishments producing only fans and blowers accounted for 59 percent of the total shipments of firms classified in SIC 3564.

Apparent consumption of all types of fans and blowers increased annually during 1978-81 to \$1.6 billion in 1981, from \$0.9 billion in 1978. It is estimated that over one-half of this gain was attributable to price increases.

Total shipments (including exports) also increased annually during the same period, but at a lower rate; such shipments rose from \$0.9 billion in 1978 to \$1.2 billion in 1981.

The balance of trade in all types of fans and blowers remained unfavorable to the United States during 1978-81 and worsened throughout the period. The ratio of the value of imports to exports amounted to 1.8 percent in 1978 with imports totaling \$110.7 million; this ratio reached 4.1 in 1981, when imports amounted to \$437.6 million. Although exports rose annually from \$62.0 million in 1978 to \$107.4 million in 1981, the gains in imports were much more dramatic; increasing almost 300 percent during this period.

During 1978-81, the four largest suppliers to the U.S. market of all types of fans and blowers were Hong Kong, Taiwan, Japan, and Canada; such countries accounted for 81 percent, by value, of these imports during the period. Major markets for U.S. exports were Canada, Mexico, and Saudi Arabia.

During 1978-81, total U.S. imports of fans and blowers as a share of apparent U.S. consumption rose annually from 12.2 percent in 1978 to 27.7 percent in 1981. This sharp increase in these imports as a share of apparent U.S. consumption reflected substantial increases in imports from Hong Kong and Taiwan in 1980 and 1981. Such imports consisted, in part, of ceiling and other household fans.

Conditions of competition in the U.S. market for fans and blowers is represented by strong import competition with regard to ceiling and other household fans; such fans are offered at prices generally below the domestic product. The principal foreign suppliers of these fans are Hong Kong, Taiwan, and the Republic of Korea. Other competition is provided by industrial fans and blowers produced chiefly in Canada, Japan, and West Germany. These fans and blowers enjoy moderate success in the U.S. market because of quality and features; such products are offered at competitive prices.

#### GSP imports

The value of imports under the GSP for all fans and blowers increased sharply during 1978-81, rising from \$15.4 million in 1978 to \$158.7 million in 1981, or by 931 percent. The value of GSP imports as a percent of total imports for these products, ranged from 13.9 percent in 1978 to 52.3 percent in 1980, and was 36.3 percent in 1981. <sup>1/</sup> This sharp percentage increase is due to significant increases of ceiling and other household fans from Taiwan and Hong Kong, especially in 1980. The decline in 1981 reflected Hong Kong's loss of certain GSP status in April 1981.

During 1978-81, the principal four suppliers of all fans and blowers imported under the GSP were Hong Kong, Taiwan, India, and the Republic of Korea; these countries accounted for 98 percent of total GSP imports during the period.

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<sup>1/</sup> The average MFN rate of duty on those TSUS items which include fans, blowers and parts thereof and which are eligible for GSP treatment was 5.1 percent ad valorem in 1981.

During 1978-81, GSP imports as a percent of apparent consumption ranged from 1.7 percent in 1978 to 10.7 percent in 1980, then declined to 10.1 percent in 1981. Although total imports rose sharply in 1981, GSP imports rose only slightly because, on April 1, 1981, Hong Kong lost its GSP preference for TSUS item 661.06, other fans and blowers, the major category of imports of fans and blowers. Despite this loss, total imports of these products under item 661.06 rose from \$82.3 million in 1980 to \$194.4 million in 1981.



1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the system has solutions for all values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied. In the case when this condition is not satisfied, the system has no solutions.

## Air Pumps, Vacuum Pumps, and Parts Thereof

Table 21.--Air Pumps, Vacuum Pumps, and Parts Thereof U.S. employment, apparent consumption, shipments, and imports, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Employment--1,000 workers--	2	2	2	2	0
Apparent consumption					
1,000 dollars--	159,036	202,007	228,405	219,530	11.5
Shipments-----do-----	148,400	194,100	207,400	208,600	11.5
Imports:					
Total-----do-----	45,210	50,751	75,324	76,552	21.8
GSP-----do-----	6,923	10,922	21,809	20,262	47.9
Ratio of--					
GSP to total imports					
percent--	15.3	21.5	29.0	26.5	21.5
Total imports to					
consumption---percent--	28.4	25.1	33.0	34.9	9.3
GSP imports to					
consumption---percent--	4.4	5.4	9.5	9.2	32.0

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the four years of data using linear regression.

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

Industry profile and conditions of competition

Air pumps are used primarily for pumping air into a container such as a tire or an aquarium, and vacuum pumps are used to pump air from a vessel. Air and vacuum pumps can range in price from less than one dollar for an inexpensive bicycle tire pump to over \$100,000 for a large commercial vacuum pump. Markets for air and vacuum pumps include both individual household consumers and commercial and production establishments.

The major producing areas for air and vacuum pumps are the North Central and North East States, with production concentrated in Ohio, Indiana, New York, and Wisconsin. There were approximately 2,000 workers employed in this industry and about 50 firms in 1981. U.S. production of these items increased steadily from \$148 million in 1978 to \$209 million in 1981, or by 41 percent.

Apparent U.S. consumption rose from \$159 million in 1978 to \$228 million in 1980, then fell to \$220 million in 1981. Imports increased from \$45.2 million in 1978 to \$76.6 million in 1981. The import-to-consumption ratio declined from 28.4 percent in 1978 to 25.1 percent in 1979, then increased to 34.9 percent in 1981. U.S. exports increased steadily from \$34.6 million in 1978 to \$65.6 million in 1981, or 89.6 percent. Imports from West Germany, Taiwan, the United Kingdom, Canada, and Japan represented over 79 percent of

imports in 1982, and Canada, Japan, Mexico, and the Republic of Korea accounted for over 51 percent of the U.S. exports of air and vacuum pumps in 1982. During 1978-81, the U.S. trade balance in air and vacuum pumps was negative each year, reaching a deficit of \$21 million in 1980, then dropping to \$10.9 million in 1981.

The U.S. industry produces most of the more expensive, complex air and vacuum pumps used in the U.S. production facilities, while most imports are either a specific type of pump not produced by U.S. manufacturers or are very inexpensive pumps such as bicycle tire pumps.

#### GSP imports

The total value of GSP imports increased from \$6.9 million in 1978 to \$21.8 million in 1980, then declined slightly to \$20.3 million in 1981. These imports represented 15.3 percent of total imports of air and vacuum pumps in 1978 and 26.5 percent in 1981. <sup>1/</sup> Imports of GSP items consisted primarily of inexpensive tire pumps, pumps for small household fish aquariums, and small, foot-type air pumps. Over 97 percent of these pumps were imported from Taiwan, Hong Kong, Brazil, and the Republic of Korea, with Taiwan accounting for over 91 percent of the GSP imports of air and vacuum pumps in 1981.

GSP imports represented 4.4 percent of total U.S. consumption in 1978, and increased to 9.2 percent of total U.S. consumption in 1981. Virtually all of the increase in GSP imports of air and vacuum pumps during 1978-81 can be attributed to increased imports of inexpensive air pumps from Taiwan.

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<sup>1/</sup> The average MFN rate of duty on those TSUS items which include air pumps, vacuum pumps, and parts thereof, and which are eligible for GSP treatment, was 4.5 percent ad valorem in 1981.

## Electric Cooking Stoves and Ranges and Parts Thereof

Table 22.--Electric cooking stoves and ranges and parts thereof: U.S. employment, apparent consumption, shipments, and imports, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/ Percent
Employment					
1,000 workers---	24	24	24	24	0
Apparent consumption					
1,000 dollars---	1,798,922	1,895,001	2,015,107	2,240,960	7.5
Shipments-----do-----	1,678,700	1,784,600	1,886,300	2,040,900	6.6
Imports:					
Total-----do-----	202,625	208,597	245,828	329,043	17.6
GSP-----do-----	5,228	15,969	35,912	51,985	116.0
Ratio of--					
GSP to total im-					
ports---percent---	2.6	7.7	14.6	15.8	83.2
Total imports to					
consumption					
percent---	11.3	11.0	12.2	14.7	9.3
GSP imports to					
consumption					
percent---	.3	.8	1.8	2.3	99.8

1/ The figure shown represents the compound annual rate of change of a trend/line plotted through the 4 years of data using linear regression.

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

Industry profile and conditions of competition

Electric cooking stoves and ranges and parts covered in this profile include microwave ovens, convection/microwave ovens, which add a fan and a conventional heating element to the microwave oven, and other electric cooking stoves and ranges. These electric cooking stoves and ranges are used in household and commercial establishments, but exclude industrial articles.

The U.S. manufacturers are the world's leading producers of other electric cooking stoves and ranges and, along with the Japanese, the leading world producers of microwave ovens. There are approximately 64 U.S. producers of electric cooking stoves and ranges, employing an estimated 24,000 people. These plants are primarily located in North Central and South Central States.

During 1978-81, total domestic shipments increased by 25 percent, from \$1.7 billion in 1978 to \$2.0 billion in 1981. Apparent U.S. consumption of these articles increased from \$1.8 billion in 1978, to \$2.2 billion in 1981, or by 25 percent. The increases in shipments and apparent consumption are largely due to the increased popularity of the microwave ovens. During this

same reporting period, imports increased substantially from \$202.6 million in 1978 to \$329.0 million in 1981, or by 62 percent. The imports-to-consumption ratio increased from 11 percent in 1978 to 15 percent in 1981. Virtually all of the imports were microwave ovens and convection/microwave combination ovens. Japan was the major supplying country for U.S. imports during 1978-81, followed by Singapore, Republic of Korea, and Mexico. Total U.S. exports of electric cooking stoves and ranges increased from \$82.4 million in 1978 to \$129.0 million in 1981.

The U.S. trade balance in electric cooking stoves and ranges continued to show a deficit during 1978-81. From 1978-79, the trade deficit was approximately level at about \$115.0 million, then increased during 1980-81, from \$128.4 million in 1980 to \$200.0 million in 1981. This sharp deficit increase is primarily due to the sharp increase in the consumer demand for imported energy-efficient household microwave ovens and the smaller increase in the world demand for U.S. exports of other electric cooking stoves and ranges.

#### GSP imports

The total value of GSP imports in electric cooking stoves and ranges increased significantly during 1978-81, from \$5.2 million in 1978 to \$52.0 million in 1981. In 1981, GSP imports accounted for 15.8 percent share of total imports and 2.3 percent of total consumption compared with 1978 when GSP imports accounted for only 2.6 percent of total imports and 0.3 percent total consumption. This increase of imports under GSP for electric cooking stoves and ranges can be attributed to increased demand for the innovative convection/microwave combination oven and the technical capability in certain GSP beneficiary developing countries to produce it. Principal sources of such imports were Singapore, Republic of Korea, Taiwan, and Hong Kong.

MISCELLANEOUS MANUFACTURES 1/

## Sector Profile and Conditions of Competition

The industries covered in this sector produce a myriad of heterogeneous manufactured products, including, but not limited to, luggage; scientific instruments; medical instruments; watches; musical instruments; sporting goods; toys; furniture; jewelry; buttons; combs; and writing instruments. Approximately 28,500 firms were engaged in manufacturing these products in 1981, down about 3 percent from that in 1978. As shown in table 23, estimated total annual employment in the sector during 1978-81 averaged nearly 1.9 million, recording its high in 1979 (1.9 million) and low in 1981 (1.8 million); during the 4-year period, employment dropped by 2 percent, roughly paralleling the percentage decline in the number of producers.

In terms of producers' shipments, among the more important industries in this sector are those that produce scientific instruments, medical instruments, furniture and jewelry; aggregated, total shipments by these industries amounted to approximately \$50 billion, or 60 percent of the total value of sector shipments in 1981.

During 1978-81, the estimated value of apparent U.S. consumption of the products covered in this sector rose annually from \$65.0 billion to \$82.0 billion, or by 26 percent. Similarly, the estimated value of producers' shipments rose by 28 percent, from \$65.2 billion in 1978 to \$83.6 billion in 1981.

Throughout the period, the balance of trade in this sector was in surplus, as shown in the following tabulation (in millions of dollars):

	<u>Trade surplus</u>
1978-----	169
1979-----	952
1980-----	2,137
1981-----	1,596

The value of U.S. imports, which increased by 43 percent during the period, rose annually from \$9.3 billion in 1978 to \$13.3 billion in 1981. The ratio of total imports to apparent U.S. consumption rose in each year during the period from 14.3 percent to 16.2 percent. Principal sources in 1981 were Japan, the EC, Taiwan, and Hong Kong; combined imports from these countries accounted for 71 percent of total entries in that year.

The value of U.S. exports, like that of imports, rose annually during 1978-81, from \$9.4 billion to \$14.9 billion (58 percent). Exports as a share of producers' shipments was 14.5 percent in 1978, and rose in each year thereafter to 17.8 percent in 1981. Major markets in 1981 included the EC,

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1/ Included 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), 12, and 13(b).



Canada, Japan, and the OPEC countries; these markets accounted for 58 percent of total U.S. exports in that year.

Generally, U.S. producers compete favorably in domestic and foreign markets in the sale of those products (e.g., scientific and medical instruments) which require a high level of technology in their manufacture and/or which can be produced by mass-production techniques. Conversely, where technological requirements are minimal and labor content high (e.g., luggage, handbags, and certain sporting goods), U.S. manufacturers are at a disadvantage in the marketing of their products.

#### GSP Imports

U.S. imports of miscellaneous manufactured products under the GSP increased annually during 1978-81, rising from \$1.3 billion to \$1.8 billion, or by 38 percent. GSP imports averaged 13.8 percent annually of total imports in the sector. <sup>1/</sup> Although GSP imports entered in virtually all product areas within this diverse sector, 56 percent of such imports in 1981 consisted of furniture (other than medical), toys, jewelry (including costume jewelry), and certain sporting goods.

The ratio of total GSP imports to apparent U.S. consumption has been insignificant and averaged only 2 percent annually during 1978-81.

Although, as indicated, GSP imports have entered in virtually all product areas within the miscellaneous manufactures sector, in only one area, costume jewelry, have such imports become a significant force in the domestic market. Imports of costume jewelry under the GSP rose at an annual rate of 18.4 percent during the 4-year period and increased their share of U.S. consumption from 6.6 percent in 1978 to 12.7 percent in 1981. A profile analysis of costume jewelry is shown in table 24.

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<sup>1/</sup> It should be noted that many product areas within this sector are not eligible for GSP duty-free treatment; for example, in 1981 approximately 70 percent of total sector imports entered under TSUS items which were eligible for GSP treatment. The MFN rate of duty on GSP-eligible items within the sector was approximately 10.6 percent ad valorem in 1981.

Table 23.--Miscellaneous manufactures: U.S. shipments, imports, exports, apparent consumption, and employment, 1978-81

Item	1978	1979	1980	1981
Producers' shipments <u>1</u> /--million				
dollars--	65,162	72,190	79,200	83,590
Imports:				
Total-----do-----	9,277	10,508	11,583	13,298
GSP-----do-----	1,271	1,515	1,602	1,758
Exports-----do-----	9,446	11,460	13,720	14,894
Apparent consumption <u>1</u> /-----do-----	64,993	71,238	77,063	81,994
Ratio of--				
GSP to total imports-----percent--	13.7	14.4	13.8	13.2
Total imports to consumption--do----	14.3	14.8	15.0	16.2
GSP imports to consumption--do----	2.0	2.1	2.1	2.1
Total employment <u>1</u> /-----1,000 workers--	1,880	1,934	1,886	1,845

1/ Estimated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

## Costume Jewelry

Table 24.--Costume jewelry: U.S. apparent consumption, shipments, imports, and employment, 1978-81

Item	1978	1979	1980	1981	Annual rate of change 1/
Employment-----1,000 workers---	35	31	25	21	-16.0
Apparent consumption-----1,000 dollars---	905,595	864,763	709,632	761,793	-6.9
Shipments-----do-----	808,100	772,200	615,000	650,000	-8.4
Imports:					
Total-----do-----	149,808	151,781	171,478	193,722	9.3
GSP-----do-----	59,909	58,152	74,352	96,988	18.4
Ratio of--					
GSP to total import					
percent---	40.0	38.3	43.4	50.1	8.3
Total imports to consump-					
tion-----percent---	16.5	17.6	24.2	25.4	17.5
GSP imports to consumption					
percent---	6.6	6.7	10.5	12.7	27.3

1/ The figure shown represents the compound annual rate of change of a trend line plotted through the 4 years of data using linear regression.

Industry profile and condition of competition

The U.S. costume jewelry industry consists of establishments primarily engaged in the manufacture of costume jewelry, costume novelties, and ornaments made of numerous materials, except precious metals, precious and semiprecious stones, and rolled gold plate and gold-filled materials. According to the 1977 Census of Manufactures, there were 847 establishments in the costume jewelry industry. Industry sources indicate that this number has since declined, although no data are available.

Rhode Island and New York are the major areas of domestic costume jewelry production. A large number of firms are small, employing less than 20 workers; many are family-owned. Production is labor intensive. Employment is subject to fluctuations due to seasonal changes in demand and changing consumer tastes. Industry employment fell annually during 1978-81, from about 35,000 in 1978 to an estimated 21,000 in 1981.

U.S. apparent consumption of costume jewelry was \$905.6 million in 1978; it declined to \$864.8 million in 1979 and \$709.6 million in 1980 before it rose to \$761.8 million in 1981. The drop in demand for costume jewelry in 1979 coincided with an increase in consumer demand for "real" jewelry, particularly of karat gold. By 1980, fluctuating gold prices, high-interest rates, fewer discretionary dollars, and rising unemployment caused consumption of both costume and precious jewelry to fall. Fashion trends emphasizing the metallic look in 1981 contributed to a slight rise in jewelry consumption.

U.S. production of costume jewelry followed a pattern similar to consumption throughout 1978-81. Product shipments fell from \$808.1 million in 1978 to a period low of \$615.0 in 1980, and then rose to \$650.0 million in 1981. The same factors which affected consumption also affected production. Some firms ceased operations entirely; others cut back on production.

The U.S. trade balance with regard to costume jewelry was negative from 1978 to 1981; however, the gap narrowed somewhat in 1980 and 1981 as U.S. export levels increased at a higher rate than imports. The value of U.S. costume jewelry imports grew from \$149.8 million in 1978 to \$193.7 million in 1981, or by 29 percent. Hong Kong accounted for over 25 percent of the value of imports throughout the period. Taiwan, Japan, and Korea were also major suppliers. Imports increased their share of consumption from 16.5 percent in 1978 to 25.4 percent in 1981.

One factor affecting imports during this period was the increased importation of jewelry components by manufacturers. Lower prices, due to cheaper labor costs in some parts of the world, were the primary reason. Another factor was the high price of precious metals which created some interest in costume jewelry as a substitute for precious metal jewelry. In a few instances, certain items that were fashionable during the period, such as low-cost cloisonne jewelry, were not available domestically.

U.S. exports of costume jewelry increased annually, from \$52.3 million in 1978 to \$81.9 million in 1981. The ratio of exports to shipments changed from 6.5 to 12.6 percent over the same period. Canada, Japan, and Great Britain were the three major markets for costume jewelry during 1978-81.

Costume jewelry exports rose over the period largely because of increased efforts by domestic producers to develop export markets. During 1978-81, the industry attempted to move away from the perception of costume jewelry as "junk"; it developed well-designed, well-made, stylish jewelry that looked more "real."

#### GSP imports

U.S. imports of costume jewelry under the GSP declined slightly during 1978-79, from \$59.9 million to \$58.2 million. In 1980, these imports rose to a level of \$74.4 million, and then reached almost \$97.0 million in 1981. Taiwan, Korea, and Hong Kong were the major sources of duty-free imports between 1978 and 1981. Together they accounted for at least 84 percent of such imports in each year.

Imports of costume jewelry under the GSP showed an annual rate of increase of 18.4 percent over the 4-year period, compared with an annual rate of increase of 9.3 percent for all jewelry imports. <sup>1/</sup> GSP imports were 40 percent of all imports in 1978 and 50 percent in 1981. The ratio of GSP imports to consumption nearly doubled, from 6.6 percent in 1978 to 12.7 percent in 1981, and the ratio of total imports to consumption increased at a slower rate, from 16.5 to 25.4 percent.

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<sup>1/</sup> The average MFN rate of duty on those TSUS items which include costume jewelry and which are eligible for GSP treatment was 16.9 percent ad valorem in 1981.

Much of the costume jewelry imported under the GSP consisted of inexpensive articles, often requiring a lot of hand labor. These ranged from base metal chain to souvenir/novelty items to cloisonne. Cloisonne jewelry production is very labor intensive, and thus cannot be done competitively in the United States. Lower labor costs in GSP-eligible countries, especially in the Far East, have given imports from these areas a price advantage in the U.S. market. Although the quality of GSP imports is sometimes poor, in general it is adequate. However, in view of economic conditions in the United States during 1979-81--high inflation, tighter credit, and decreased discretionary purchasing power--the price advantages these imports offered became more important than their quality.

**APPENDIX**

**U.S. EMPLOYMENT, CONSUMPTION, IMPORTS,  
AND RELATED INFORMATION, 1978-81**



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Live animals, except birds and poultry					
Farms-----1,000 farms-----	2,500	2,400	2,400	2,300	-2.5
Apparent consumption--1,000 dollars-----	29,214,500	36,034,300	34,962,800	33,482,373	3.9
Shipments-----do-----	29,001,000	35,819,000	34,729,000	33,367,000	4.0
Imports:					
Total-----do-----	379,196	387,329	415,478	345,176	-2.1
GSP duty-free-----do-----	1,399	995	24	7	-85.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.4	.3	.0	.0	-25.0
Total imports to consumption-do-----	1.3	1.1	1.2	1.0	-6.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cattle					
Farms-----1,000 farms-----	1,715	1,639	1,623	1,623	-1.7
Apparent consumption--1,000 dollars-----	19,714,000	26,172,700	25,636,100	23,598,592	5.3
Shipments-----do-----	19,553,200	25,993,700	25,453,700	23,473,000	5.4
Imports:					
Total-----do-----	254,865	246,973	237,008	191,059	-8.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.3	.9	.9	.8	-13.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Swine					
Farms-----1,000 farms-----	632	654	670	581	-2.3
Apparent consumption--1,000 dollars-----	9,083,000	9,426,600	8,892,800	6,584,453	-9.7
Shipments-----do-----	9,066,000	9,415,600	8,873,800	6,574,700	-9.7
Imports:					
Total-----do-----	22,435	17,374	26,108	18,879	-1.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.2	.2	.3	.3	17.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Poultry and poultry meat					
Employment-----1,000 workers-----	103	103	100	100	-1.2
Apparent consumption--1,000 dollars-----	6,141,000	6,310,000	6,430,000	6,651,184	2.6
Shipments-----do-----	5,898,000	6,503,000	6,835,000	7,152,000	6.5
Imports:					
Total-----do-----	83,637	52,320	83,001	93,669	8.3
GSP duty-free-----do-----	3,282	6,611	14,448	9,505	48.8
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	3.9	12.6	17.4	10.1	37.4
Total imports to consumption-do-----	1.4	.8	1.3	1.4	5.0
GSP duty-free imports to consumption-do-----	.1	.1	.2	.1	7.2
Feathers and downs					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	110,100	81,700	99,600	101,088	-6
Shipments-----do-----	55,000	60,000	66,000	73,000	9.9
Imports:					
Total-----do-----	69,895	39,159	67,722	75,545	8.1
GSP duty-free-----do-----	56	3,258	9,092	274	78.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	8.3	13.4	.4	59.0
Total imports to consumption-do-----	63.5	47.9	68.0	74.7	8.7
GSP duty-free imports to consumption-do-----	.1	4.0	9.1	.3	51.0
Meat, except poultry meat					
Employment-----1,000 workers-----	200	200	200	200	.0
Apparent consumption--1,000 dollars-----	39,459,000	46,596,000	42,984,000	40,892,459	.3
Shipments-----do-----	38,316,000	44,896,000	41,492,000	39,865,000	.4
Imports:					
Total-----do-----	1,929,741	2,607,413	2,433,647	2,083,142	1.6
GSP duty-free-----do-----	64,641	64,155	105,061	55,779	.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.3	2.5	4.3	2.7	-6
Total imports to consumption-do-----	4.9	5.6	5.7	5.1	1.4
GSP duty-free imports to consumption-do-----	.2	.1	.2	.1	-12.9
Beef and veal, fresh, chilled, or frozen					
Employment-----1,000 workers-----	56	49	45	35	-13.9
Apparent consumption--1,000 dollars-----	28,564,000	30,545,000	29,424,200	33,541,334	4.5
Shipments-----do-----	27,562,000	28,984,000	28,063,000	32,597,041	4.8
Imports:					
Total-----do-----	1,146,941	1,751,343	1,562,476	1,192,109	.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	4.0	5.7	5.3	3.6	-3.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Pork, fresh, chilled, or frozen					
Employment-----1,000 workers-----	16	19	22	18	5.1
Apparent consumption--1,000 dollars-----	9,127,000	11,160,000	13,633,000	11,764,000	10.1
Shipments-----do-----	9,249,000	11,276,000	12,648,000	11,811,000	8.9
Imports:					
Total-----do-----	42,945	70,141	136,414	158,013	58.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.5	.6	1.0	1.3	40.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sausage					
Employment-----1,000 workers-----	62	64	65	61	-3
Apparent consumption--1,000 dollars-----	9,529,900	10,956,100	11,074,100	11,120,855	4.9
Shipments-----do-----	9,526,000	10,950,000	11,064,000	11,115,000	4.8
Imports:					
Total-----do-----	13,497	15,446	19,621	17,251	10.2
GSP duty-free-----do-----	30	0	16	0	-27.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.2	.0	.1	.0	-29.3
Total imports to consumption-do-----	.1	.1	.2	.2	32.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Pork, prepared or preserved, except sausage and canned hams					
Employment-----1,000 workers-----	16	17	17	17	1.8
Apparent consumption--1,000 dollars-----	6,118,000	6,619,000	6,519,000	6,689,000	2.6
Shipments-----do-----	6,118,000	6,603,000	6,514,000	6,692,000	2.6
Imports:					
Total-----do-----	63,929	56,741	44,419	45,357	-12.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.0	.9	.7	.7	-12.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Fish, fresh or frozen					
Employment-----1,000 workers-----	165	167	168	168	.6
Apparent consumption--1,000 dollars-----	1,729,500	1,915,400	1,877,300	1,654,700	-1.5
Shipments-----do-----	900,000	1,100,000	1,000,000	1,000,000	2.2
Imports:					
Total-----do-----	1,148,883	1,215,127	1,182,028	1,345,698	4.6
GSP duty-free-----do-----	7,767	8,979	10,125	11,294	13.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.7	.7	.9	.8	6.7
Total imports to consumption-do-----	66.4	63.4	63.0	81.3	6.2
GSP duty-free imports to consumption-do-----	.4	.5	.5	.7	18.3
Fish, dried, salted, pickled, smoked, or kippered					
Employment-----1,000 workers-----	2	2	2	2	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	179,400	177,800	184,400	217,400	6.3
Shipments-----do-----	117,900	112,500	124,900	136,000	5.5
Imports:					
Total-----do-----	61,582	65,318	59,520	81,440	7.7
GSP duty-free-----do-----	1,135	1,806	1,664	2,222	21.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.8	2.8	2.8	2.7	12.9
Total imports to consumption-do-----	34.3	36.7	32.3	37.5	1.4
GSP duty-free imports to consumption-do-----	.6	1.0	.9	1.0	15.3
Fish, in airtight containers					
Employment-----1,000 workers-----	25	25	25	25	.0
Apparent consumption--1,000 dollars-----	1,660,600	1,490,700	1,631,900	1,840,200	4.1
Shipments-----do-----	1,592,000	1,459,800	1,624,000	1,801,700	4.9
Imports:					
Total-----do-----	130,343	135,819	173,496	195,574	15.7
GSP duty-free-----do-----	8,194	9,687	12,934	15,257	24.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	6.3	7.1	7.5	7.8	7.2
Total imports to consumption-do-----	7.8	9.1	10.6	10.6	11.3
GSP duty-free imports to consumption-do-----	.5	.6	.8	.8	18.5
Sardines					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	74,200	87,600	74,300	104,400	9.0
Shipments-----do-----	35,600	44,800	31,600	54,900	10.0
Imports:					
Total-----do-----	40,070	43,979	44,060	51,195	7.6
GSP duty-free-----do-----	0	0	0	2,919	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	5.7	.0
Total imports to consumption-do-----	54.0	50.2	59.3	49.0	-1.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	2.8	.0
Tuna					
Employment-----1,000 workers-----	20	20	20	20	.0
Apparent consumption--1,000 dollars-----	1,137,100	1,168,900	1,240,800	1,392,100	6.9
Shipments-----do-----	1,273,300	1,103,800	1,143,500	1,281,700	.6
Imports:					
Total-----do-----	63,822	65,071	97,254	110,358	22.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	5.6	5.6	7.8	7.9	14.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Other fish in airtight containers, including anchovies, bonito, and herring					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	48,800	45,300	58,600	60,000	9.2
Shipments-----do-----	34,400	31,100	41,100	47,100	13.0
Imports:					
Total-----do-----	25,758	25,969	31,728	33,837	10.7
GSP duty-free-----do-----	8,194	9,687	12,934	12,338	16.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	31.8	37.3	40.8	36.5	5.2
Total imports to consumption-do-----	52.8	57.3	54.1	56.4	1.4
GSP duty-free imports to consumption-do-----	16.8	21.4	22.1	20.6	6.7
Shellfish					
Employment-----1,000 workers-----	100	100	100	100	.0
Apparent consumption--1,000 dollars-----	1,558,800	2,008,600	2,028,800	2,285,009	12.3
Shipments-----do-----	983,100	1,119,700	1,082,300	1,192,035	5.6
Imports:					
Total-----do-----	877,667	1,221,979	1,203,207	1,333,155	13.2
GSP duty-free-----do-----	5,562	8,487	6,707	6,398	1.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.6	.7	.6	.5	-6.8
Total imports to consumption-do-----	56.3	60.8	59.3	58.3	.8
GSP duty-free imports to consumption-do-----	.4	.4	.3	.3	-10.9
Fluid milk and cream, including flavored milk					
Employment-----1,000 workers-----	90	88	87	85	-1.8
Apparent consumption--1,000 dollars-----	12,700,900	14,697,900	16,596,100	18,094,100	12.6
Shipments-----do-----	12,700,000	14,700,000	16,600,000	18,100,000	12.6
Imports:					
Total-----do-----	5,680	4,924	4,147	6,168	.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Condensed or evaporated milk and cream, including dried milk and cream					
Employment-----1,000 workers-----	12	12	12	12	.0
Apparent consumption--1,000 dollars-----	1,753,000	2,496,200	2,677,000	2,916,700	17.3
Shipments-----do-----	1,862,000	2,569,600	2,792,900	3,054,800	17.0
Imports:					
Total-----do-----	1,420	1,084	2,419	9,909	94.1

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	.0	.1	.3	36.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Butter					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	1,093,700	1,204,900	1,595,100	1,743,900	18.3
Shipments-----do-----	1,093,700	1,205,200	1,595,300	1,830,800	20.0
Imports:					
Total-----do-----	587	725	734	2,120	47.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	.1	.0	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Oleomargarine and butter substitutes					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	1,004,600	1,043,300	1,037,500	1,042,200	1.1
Shipments-----do-----	1,007,800	1,046,800	1,041,100	1,050,000	1.2
Imports:					
Total-----do-----	12	16	22	35	42.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cheeses					
Employment-----1,000 workers-----	31	32	32	33	1.9
Apparent consumption--1,000 dollars-----	5,114,100	6,106,800	6,909,600	7,498,700	13.6
Shipments-----do-----	4,861,000	5,830,500	6,628,800	7,187,700	13.9
Imports:					
Total-----do-----	267,417	293,282	301,048	332,062	7.0
GSP duty-free-----do-----	4,639	4,259	6,357	4,501	3.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.7	1.5	2.1	1.4	-2.4
Total imports to consumption-do-----	5.2	4.8	4.4	4.4	-5.7
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Milk products, except fluid and condensed or evaporated, milk and cream, cheeses, butter,					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
yoghurt, and ice cream					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	1,563,000	1,632,300	1,698,400	1,826,900	5.2
Shipments-----do-----	1,563,000	1,649,000	1,703,400	1,833,000	5.2
Imports:					
Total-----do-----	1,097	1,187	644	10	-77.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	.1	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ice cream					
Employment-----1,000 workers-----	18	18	17	17	-2.3
Apparent consumption--1,000 dollars-----	2,381,200	2,645,300	3,567,000	3,486,100	15.5
Shipments-----do-----	2,380,100	2,644,100	3,568,100	3,486,100	15.5
Imports:					
Total-----do-----	1,094	1,184	644	0	-23.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Eggs					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	2,948,000	3,378,000	3,237,000	3,518,000	5.0
Shipments-----do-----	3,026,000	3,447,000	3,347,000	3,688,000	5.8
Imports:					
Total-----do-----	4,633	4,552	5,168	5,541	6.9
GSP duty-free-----do-----	1,515	1,513	491	540	-34.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	32.7	33.2	9.5	9.7	-38.7
Total imports to consumption-do-----	.2	.1	.2	.2	7.2
GSP duty-free imports to consumption-do-----	.1	.0	.0	.0	.0
Hides and skins					
Employment-----1,000 workers-----	15	15	15	15	.0
Apparent consumption--1,000 dollars-----	593,800	686,500	1,369,000	145,880	-29.7
Shipments-----do-----	1,174,400	1,531,200	1,963,700	736,100	-10.9
Imports:					
Total-----do-----	105,089	138,457	87,384	100,754	-5.7
GSP duty-free-----do-----	217	343	17	13	-68.2
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.2	.2	.0	.0	.0
Total imports to consumption-do-----	17.7	20.2	6.4	69.1	34.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cattle hides					
Employment-----1,000 workers-----	12	12	12	12	.0
Apparent consumption--1,000 dollars-----	444,200	498,700	268,100	70,297	-45.9
Shipments-----do-----	1,067,700	1,392,000	876,100	669,200	-17.0
Imports:					
Total-----do-----	18,998	29,595	24,755	28,226	10.6
GSP duty-free-----do-----	170	341	15	10	-68.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	1.2	.1	.0	-66.7
Total imports to consumption-do-----	4.3	5.9	9.2	40.2	104.4
GSP duty-free imports to consumption-do-----	.0	.1	.0	.0	.0
Leather					
Employment-----1,000 workers-----	22,400	20,400	18,500	20,300	-3.9
Apparent consumption--1,000 dollars-----	1,695,000	2,091,000	1,975,000	2,269,000	8.5
Shipments-----do-----	1,663,000	2,050,000	2,017,000	2,181,000	8.3
Imports:					
Total-----do-----	222,400	284,480	217,493	354,235	11.9
GSP duty-free-----do-----	34,140	28,178	22,163	50,566	9.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	15.4	9.9	10.2	14.3	-1.9
Total imports to consumption-do-----	13.1	13.6	11.0	15.6	3.2
GSP duty-free imports to consumption-do-----	2.0	1.3	1.1	2.2	1.2
Cattle hide upper leather					
Employment-----1,000 workers-----	19	17	15	15	-8.0
Apparent consumption--1,000 dollars-----	1,414,000	1,743,000	1,678,000	1,318,000	-2.5
Shipments-----do-----	1,397,000	1,722,000	1,694,000	1,294,000	-2.4
Imports:					
Total-----do-----	35,410	57,125	36,658	55,016	9.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.5	3.3	2.2	4.2	12.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Furskins					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	194,000	250,100	213,500	237,000	4.5
Shipments-----do-----	340,560	506,550	529,100	475,740	11.0
Imports:					
Total-----do-----	163,010	204,046	165,849	193,795	3.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	1,497	1,590	1,724	1,873	7.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	.8	1.0	1.0	5.5
Total imports to consumption-do-----	84.0	81.6	77.7	81.8	-1.3
GSP duty-free imports to consumption-do-----	.8	.6	.8	.8	2.9
Mink furskins					
Employment-----1,000 workers-----	3	4	4	4	9.0
Apparent consumption--1,000 dollars-----	142,894	115,746	70,926	94,896	-15.8
Shipments-----do-----	132,000	139,500	123,600	111,200	-6.2
Imports:					
Total-----do-----	86,168	104,426	85,159	99,035	2.2
GSP duty-free-----do-----	14	0	0	1	-58.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	60.3	90.2	120.1	104.4	21.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Bulbs, roots, rootstocks, clumps, corms, or tubers					
Farms-----No.-----	500	500	500	500	.0
Apparent consumption--1,000 dollars-----	53,100	58,400	65,900	80,046	14.5
Shipments-----do-----	25,000	25,000	27,600	42,426	18.4
Imports:					
Total-----do-----	31,713	36,450	41,950	41,249	9.7
GSP duty-free-----do-----	152	335	462	572	53.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.5	.9	1.1	1.4	39.0
Total imports to consumption-do-----	59.7	62.4	63.7	51.5	-4.1
GSP duty-free imports to consumption-do-----	.3	.6	.7	.7	30.9
Live plants					
Employment-----1,000 workers-----	140	140	140	140	.0
Apparent consumption--1,000 dollars-----	1,983,300	2,402,600	2,500,800	2,500,000	7.6
Shipments-----do-----	1,984,100	2,400,700	2,500,000	2,500,000	7.6
Imports:					
Total-----do-----	20,402	24,213	27,534	26,581	9.7
GSP duty-free-----do-----	9,519	11,802	13,043	10,101	2.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	46.7	48.7	47.4	38.0	-6.3
Total imports to consumption-do-----	1.0	1.0	1.1	1.1	3.9
GSP duty-free imports to consumption-do-----	.5	.5	.5	.4	-6.5
Seeds					
Farms-----1,000 farms-----	23	23	23	23	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	307,000	336,700	296,700	336,200	1.5
Shipments-----do-----	379,200	399,000	409,800	450,000	5.6
Imports:					
Total-----do-----	43,471	45,448	50,115	53,714	7.6
GSP duty-free-----do-----	8,485	7,976	9,842	10,749	9.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	19.5	17.5	19.6	20.0	1.9
Total imports to consumption-do-----	14.2	13.5	16.9	16.0	6.0
GSP duty-free imports to consumption-do-----	2.8	2.4	3.3	3.2	7.5
Grains					
Farms-----1,000 farms-----	1,300	1,300	1,300	1,300	.0
Apparent consumption--1,000 dollars-----	13,360,000	19,368,200	19,774,800	20,124,667	13.3
Shipments-----do-----	23,724,000	32,576,000	36,295,000	37,977,600	16.4
Imports:					
Total-----do-----	24,177	31,513	37,306	47,526	24.6
GSP duty-free-----do-----	3,232	3,368	3,918	3,557	4.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.4	10.7	10.5	7.5	-16.1
Total imports to consumption-do-----	.2	.2	.2	.2	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Corn					
Farms-----1,000 farms-----	900	900	900	900	.0
Apparent consumption--1,000 dollars-----	10,657,800	12,400,400	13,047,700	12,511,415	5.5
Shipments-----do-----	15,945,100	19,409,500	21,604,400	20,502,500	9.0
Imports:					
Total-----do-----	9,349	8,513	7,168	15,989	15.5
GSP duty-free-----do-----	3,228	3,364	3,753	3,503	3.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	34.5	39.5	52.4	21.9	-10.2
Total imports to consumption-do-----	.1	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Rice (paddy and brown)					
Farms-----1,000 farms-----	10	10	10	10	.0
Apparent consumption--1,000 dollars-----	962,300	1,231,200	1,212,400	1,135,900	4.9
Shipments-----do-----	1,096,700	1,373,500	1,507,200	1,687,300	14.9
Imports:					
Total-----do-----	44	67	214	849	172.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Wheat					
Farms-----1,000 farms-----	380	380	380	380	.0
Apparent consumption--1,000 dollars-----	1,021,900	2,918,300	3,105,700	2,352,200	29.2
Shipments-----do-----	5,356,600	8,181,300	9,478,800	10,195,900	23.1
Imports:					
Total-----do-----	120	964	1,468	235	27.6
GSP duty-free-----do-----	0	0	88	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	6.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Milled grain products					
Employment-----1,000 workers-----	21	21	21	21	.0
Apparent consumption--1,000 dollars-----	4,683,500	5,152,000	5,201,200	5,461,100	4.8
Shipments-----do-----	5,788,600	6,224,400	6,535,600	6,816,900	5.5
Imports:					
Total-----do-----	3,371	4,644	4,691	10,400	40.4
GSP duty-free-----do-----	63	202	475	582	112.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.9	4.3	10.1	5.6	50.6
Total imports to consumption-do-----	.1	.1	.1	.2	23.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Milled rice					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	621,500	699,500	984,500	1,261,800	28.0
Shipments-----do-----	1,417,600	1,410,000	1,976,200	2,200,000	18.0
Imports:					
Total-----do-----	1,143	1,391	1,820	4,348	53.4
GSP duty-free-----do-----	52	189	462	530	119.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.6	13.6	25.4	12.2	42.6
Total imports to consumption-do-----	.2	.2	.2	.3	12.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Milled wheat					
Employment-----1,000 workers-----	15	15	15	15	.0
Apparent consumption--1,000 dollars-----	1,897,600	2,310,700	2,635,100	2,463,600	9.6
Shipments-----do-----	2,162,500	2,628,900	2,917,500	2,770,000	8.8
Imports:					
Total-----do-----	235	370	644	3,017	127.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Malts and starches					
Employment-----1,000 workers-----	12	12	13	13	3.3
Apparent consumption--1,000 dollars-----	1,068,700	1,103,100	1,315,511	1,288,300	7.6
Shipments-----do-----	1,074,000	1,106,000	1,317,000	1,291,000	7.5
Imports:					
Total-----do-----	21,380	25,620	32,464	37,134	20.8
GSP duty-free-----do-----	738	846	264	293	-32.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.4	3.3	.8	.8	-43.8
Total imports to consumption-do-----	2.0	2.3	2.5	2.9	12.7
GSP duty-free imports to consumption-do-----	.1	.1	.0	.0	.0
Malts					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	510,300	616,700	771,700	754,400	15.0
Shipments-----do-----	508,100	609,700	762,100	746,900	14.8
Imports:					
Total-----do-----	9,348	13,334	18,768	15,297	20.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.8	2.2	2.4	2.0	4.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Starches					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	476,800	486,200	544,100	533,900	4.6
Shipments-----do-----	484,000	496,000	555,000	544,100	4.7
Imports:					
Total-----do-----	11,859	11,880	12,979	21,242	20.2
GSP duty-free-----do-----	738	846	264	293	-32.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	6.2	7.1	2.0	1.4	-43.6
Total imports to consumption-do-----	2.5	2.4	2.4	4.0	15.1
GSP duty-free imports to consumption-do-----	.2	.2	.0	.1	-21.9
Vegetables, fresh, chilled, or frozen					
Farms-----1,000 farms-----	19	18	18	17	-3.3
Apparent consumption--1,000 dollars-----	6,459,700	6,395,600	6,095,900	6,901,300	1.5
Shipments-----do-----	6,366,900	6,289,400	6,039,000	6,805,600	1.6
Imports:					
Total-----do-----	361,354	372,761	378,632	541,752	13.1

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area		1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free	do	10,218	12,332	18,292	23,988	34.4
Ratio of--						
GSP duty-free imports to total						
imports	percent	2.8	3.3	4.8	4.4	18.9
Total imports to consumption	do	5.6	5.8	6.2	7.8	11.2
GSP duty-free imports to consumption	do	.2	.2	.3	.4	28.2
Cucumbers, fresh, chilled, or frozen						
Farms	1,000 farms	12	13	12	12	-1.8
Apparent consumption	1,000 dollars	111,100	128,900	122,400	140,200	6.7
Shipments	do	71,300	87,200	84,300	91,400	7.4
Imports:						
Total	do	43,802	45,642	42,262	54,875	6.2
GSP duty-free	do	537	679	552	668	4.6
Ratio of--						
GSP duty-free imports to total						
imports	percent	1.2	1.5	1.3	1.2	-1.4
Total imports to consumption	do	39.4	35.4	34.5	39.1	-1.5
GSP duty-free imports to consumption	do	.5	.5	.5	.5	.0
Tomatoes, fresh, chilled, or frozen						
Farms	1,000 farms	16	15	14	14	-4.6
Apparent consumption	1,000 dollars	565,300	639,100	620,300	751,600	8.6
Shipments	do	434,800	525,500	532,200	563,300	8.2
Imports:						
Total	do	161,806	153,733	131,416	238,255	10.6
GSP duty-free	do	0	0	0	0	.0
Ratio of--						
GSP duty-free imports to total						
imports	percent	.0	.0	.0	.0	.0
Total imports to consumption	do	28.6	24.1	21.2	31.7	1.8
GSP duty-free imports to consumption	do	.0	.0	.0	.0	.0
Vegetables, dried, desiccated or dehydrated						
Employment	1,000 workers	7	7	7	6	-4.5
Apparent consumption	1,000 dollars	391,900	393,200	361,300	346,100	-4.5
Shipments	do	570,458	607,684	884,542	1,033,981	24.1
Imports:						
Total	do	30,887	32,321	31,499	42,730	9.9
GSP duty-free	do	4,115	7,424	8,865	13,951	46.8
Ratio of--						
GSP duty-free imports to total						
imports	percent	13.3	23.0	28.1	32.6	33.5
Total imports to consumption	do	7.9	8.2	8.7	12.3	14.9
GSP duty-free imports to consumption	do	1.1	1.9	2.5	4.0	51.4
Vegetables, processed (except dried or frozen)						
Employment	1,000 workers	44	44	44	44	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	4,682,700	4,955,900	5,275,100	5,611,000	6.2
Shipments-----do-----	4,659,000	4,946,000	5,256,600	5,582,500	6.2
Imports:					
Total-----do-----	102,816	104,728	116,268	156,482	14.6
GSP duty-free-----do-----	2,989	2,989	5,511	11,051	57.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.9	2.9	4.7	7.1	37.3
Total imports to consumption-do-----	2.2	2.1	2.2	2.8	8.0
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
Mushrooms and truffles					
Employment-----1,000 workers-----	15	17	16	16	1.3
Apparent consumption--1,000 dollars-----	268,100	256,800	324,600	279,400	3.6
Shipments-----do-----	161,900	150,000	193,500	184,400	6.7
Imports:					
Total-----do-----	107,096	107,722	133,487	98,030	-5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	39.9	41.9	41.1	35.1	-4.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Mushrooms, other than fresh or dried					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	247,500	228,000	291,100	246,400	2.3
Shipments-----do-----	153,100	134,700	174,400	167,200	5.4
Imports:					
Total-----do-----	95,083	93,727	117,042	79,574	-3.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	38.4	41.1	40.2	32.3	-5.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Nuts, shelled or not shelled, blanched, or otherwise prepared or preserved					
Farms-----1,000 farms-----	43	43	43	43	.0
Apparent consumption--1,000 dollars-----	1,087,900	1,177,400	812,600	1,695,900	10.1
Shipments-----do-----	1,475,100	1,600,000	1,399,100	1,788,000	4.5
Imports:					
Total-----do-----	200,696	249,130	231,038	531,713	32.9
GSP duty-free-----do-----	1,818	2,264	3,995	5,385	46.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	.9	1.7	1.0	10.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption-do-----	18.4	21.2	28.4	31.4	20.9
GSP duty-free imports to consumption-do-----	.2	.2	.5	.3	23.8
Almonds					
Employment-----1,000 workers-----	50	50	50	50	.0
Apparent consumption--1,000 dollars-----	38,600	292,500	57,320	20,000	-30.2
Shipments-----do-----	262,500	575,000	473,000	291,100	1.2
Imports:					
Total-----do-----	667	440	288	215	-31.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.7	.2	.5	1.1	-3.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Filberts					
Farms-----1,000 farms-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	17,200	15,100	18,600	10,000	-13.2
Shipments-----do-----	11,300	12,400	17,000	11,700	4.3
Imports:					
Total-----do-----	8,597	8,094	9,561	5,214	-12.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	50.0	53.6	51.4	52.1	.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Pistachio nuts					
Farms-----No.-----	500	500	500	500	.0
Apparent consumption--1,000 dollars-----	27,324	58,422	38,090	24,549	-7.2
Shipments-----do-----	3,100	27,500	55,145	17,640	80.6
Imports:					
Total-----do-----	25,224	43,842	2,954	8,146	-45.6
GSP duty-free-----do-----	0	0	111	342	208.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	3.7	4.2	13.5
Total imports to consumption-do-----	92.3	75.0	7.8	33.2	-41.3
GSP duty-free imports to consumption-do-----	.0	.0	.3	1.4	366.7
Fruit, fresh					
Farms-----1,000 farms-----	90	90	90	90	.0
Apparent consumption--1,000 dollars-----	2,200,000	2,500,000	2,800,000	2,900,000	9.9
Shipments-----do-----	2,200,000	2,500,000	2,900,000	3,000,000	11.4
Imports:					
Total-----do-----	538,680	602,315	652,938	789,560	13.1

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	15,914	15,888	18,881	23,059	13.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.0	2.6	2.9	2.9	.1
Total imports to consumption-do-----	24.5	24.1	23.3	27.2	2.8
GSP duty-free imports to consumption-do-----	.7	.6	.7	.8	5.7
Berries, fresh					
Farms-----1,000 farms-----	23	23	23	23	.0
Apparent consumption--1,000 dollars-----	197,000	219,900	253,300	284,300	13.2
Shipments-----do-----	195,100	218,800	270,000	297,300	15.9
Imports:					
Total-----do-----	19,019	17,632	11,028	14,573	-11.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	9.7	8.0	4.4	5.1	-22.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cherries, fresh					
Farms-----1,000 farms-----	18	18	18	18	.0
Apparent consumption--1,000 dollars-----	50,300	51,400	49,700	51,300	.3
Shipments-----do-----	59,700	62,200	63,000	67,700	4.0
Imports:					
Total-----do-----	30	1,117	389	195	57.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	2.2	.8	.4	37.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Citrus fruit					
Employment-----1,000 workers-----	80	80	80	80	.0
Apparent consumption--1,000 dollars-----	1,484,700	1,561,800	1,443,100	1,347,559	-3.6
Shipments-----do-----	1,771,200	1,868,900	1,775,400	1,712,712	-1.5
Imports:					
Total-----do-----	51,149	50,082	52,262	53,616	1.9
GSP duty-free-----do-----	8,677	7,916	9,280	10,245	6.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	17.0	15.8	17.8	19.1	4.8
Total imports to consumption-do-----	3.4	3.2	3.6	4.0	6.2
GSP duty-free imports to consumption-do-----	.6	.5	.6	.8	11.0
Fruit, dried					
Employment-----1,000 workers-----	7	7	7	7	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	190,300	386,900	322,500	261,600	8.0
Shipments-----do-----	301,600	496,000	511,600	465,700	14.3
Imports:					
Total-----do-----	33,730	53,828	24,839	20,183	-20.7
GSP duty-free-----do-----	590	365	62	592	-16.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.7	.7	.3	2.9	7.8
Total imports to consumption-do-----	17.7	13.9	7.7	7.7	-26.6
GSP duty-free imports to consumption-do-----	.3	.1	.0	.2	-6.4
Fruit, prepared or preserved (except dried)					
Employment-----1,000 workers-----	39	39	39	39	.0
Apparent consumption--1,000 dollars-----	4,059,100	4,552,400	4,980,800	5,082,000	7.9
Shipments-----do-----	3,979,500	4,445,100	4,889,600	5,000,000	8.1
Imports:					
Total-----do-----	221,907	246,965	255,196	254,290	4.5
GSP duty-free-----do-----	3,916	3,946	5,364	6,211	18.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.8	1.6	2.1	2.4	12.0
Total imports to consumption-do-----	5.5	5.4	5.1	5.0	-3.4
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Olives					
Farms-----1,000 farms-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	112,070	96,500	115,500	103,000	-7.7
Shipments-----do-----	38,200	25,300	40,100	28,900	-3.7
Imports:					
Total-----do-----	76,862	75,730	78,709	77,965	.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	68.6	78.5	68.1	75.7	1.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Candied, crystallized, or glace nuts, fruits, fruit					
peel, and other vegetable substances					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	58,200	63,300	66,200	67,800	5.2
Shipments-----do-----	53,100	57,800	62,500	60,000	4.5
Imports:					
Total-----do-----	6,416	6,715	5,300	9,378	9.4
GSP duty-free-----do-----	1,168	578	979	1,030	1.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	18.2	8.6	18.5	11.0	-7.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption--do-----	11.0	10.6	8.0	13.8	4.1
GSP duty-free imports to consumption--do-----	2.0	.9	1.5	1.5	-3.5
Sugar, sirups, and molasses					
Sugar, sugar beets, and sugar cane					
Employment-----1,000 workers-----	30	29	29	29	-1.0
Apparent consumption--1,000 dollars-----	2,909,977	3,414,175	5,866,632	4,309,427	18.8
Shipments-----do-----	1,634,308	1,872,966	3,560,947	2,998,100	27.9
Imports:					
Total-----do-----	728,705	973,772	1,995,051	2,141,287	48.5
GSP duty-free-----do-----	83,338	192,381	742,479	713,703	118.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.4	19.8	37.2	33.3	46.9
Total imports to consumption--do-----	25.0	28.5	34.0	49.7	25.1
GSP duty-free imports to consumption--do-----	2.9	5.6	12.7	16.6	83.2
Molasses					
Employment-----1,000 workers-----	30	29	29	29	-1.0
Apparent consumption--1,000 dollars-----	195,400	275,200	285,700	301,300	14.3
Shipments-----do-----	127,600	183,200	219,300	210,000	18.2
Imports:					
Total-----do-----	76,499	114,777	95,422	117,717	11.7
GSP duty-free-----do-----	58,342	91,885	70,636	91,539	11.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	76.3	80.1	74.0	77.8	-2
Total imports to consumption--do-----	39.2	41.7	33.4	39.1	-2.3
GSP duty-free imports to consumption--do-----	29.9	33.4	24.7	30.4	-2.5
Corn sweeteners					
Employment-----1,000 workers-----	11	11	10	10	-3.7
Apparent consumption--1,000 dollars-----	767,076	1,013,452	1,677,985	1,954,325	39.2
Shipments-----do-----	777,000	1,025,000	1,700,000	1,976,000	39.2
Imports:					
Total-----do-----	199	131	96	196	-3.5
GSP duty-free-----do-----	4	40	14	1	-40.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.9	30.7	14.3	.4	-41.9
Total imports to consumption--do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0
Flavored or blended sugars, sirups, and molasses,					
maple sugar and sirup, and honey					
Employment-----1,000 workers-----	11	10	10	10	-2.8
Apparent consumption--1,000 dollars-----	2,454,500	2,458,100	2,467,400	2,481,500	.4
Shipments-----do-----	2,472,200	2,472,200	2,472,200	2,472,200	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	29,465	35,587	34,727	47,612	15.2
GSP duty-free-----do-----	569	690	929	837	15.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.9	1.9	2.7	1.8	1.9
Total imports to consumption-do-----	1.2	1.4	1.4	1.9	14.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cocoa and confectionary					
Employment-----1,000 workers-----	68	67	66	66	-1.0
Apparent consumption--1,000 dollars-----	5,145,800	5,415,500	5,836,000	6,101,700	6.0
Shipments-----do-----	3,769,000	4,202,000	4,908,000	5,189,000	11.8
Imports:					
Total-----do-----	1,448,144	1,294,440	1,001,460	999,971	-12.8
GSP duty-free-----do-----	146,629	162,073	35,528	43,018	-40.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	10.1	12.5	3.5	4.3	-31.9
Total imports to consumption-do-----	28.1	23.9	17.2	16.4	-17.7
GSP duty-free imports to consumption-do-----	2.8	3.0	.6	.7	-43.8
Coffee and coffee substitutes, tea, mate					
Employment-----1,000 workers-----	11	10	10	10	-2.8
Apparent consumption--1,000 dollars-----	9,600,000	10,400,000	10,000,000	7,800,000	-6.4
Shipments-----do-----	5,600,000	6,300,000	5,800,000	5,000,000	-4.1
Imports:					
Total-----do-----	4,186,352	4,286,968	4,320,388	3,019,422	-9.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	43.6	41.2	43.2	38.7	-3.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Coffee					
Employment-----1,000 workers-----	11	10	10	10	-2.8
Apparent consumption--1,000 dollars-----	4,500,000	5,100,000	4,500,000	3,400,000	-9.2
Shipments-----do-----	4,300,000	4,900,000	4,300,000	3,300,000	-8.8
Imports:					
Total-----do-----	307,000	339,000	314,000	260,000	-5.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	6.8	6.6	7.0	7.6	4.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Spices</b>					
Employment-----1,000 workers-----	7	7	7	7	.0
Apparent consumption--1,000 dollars-----	699,000	738,000	785,000	816,000	5.4
Shipments-----do-----	578,000	617,000	658,000	702,000	6.7
Imports:					
Total-----do-----	140,727	141,403	147,597	136,033	-.6
GSP duty-free-----do-----	4,048	4,574	4,333	3,956	-1.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.9	3.2	2.9	2.9	-1.0
Total imports to consumption-do-----	20.1	19.2	18.8	16.7	-5.6
GSP duty-free imports to consumption-do-----	.6	.6	.6	.5	-5.3
<b>Fruit juices</b>					
Employment-----1,000 workers-----	33	33	33	33	.0
Apparent consumption--1,000 dollars-----	475,000	524,000	457,000	542,000	2.6
Shipments-----do-----	461,000	493,000	530,000	493,000	2.8
Imports:					
Total-----do-----	171,478	211,699	145,594	295,294	13.4
GSP duty-free-----do-----	1,893	1,555	973	1,010	-21.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.1	.7	.7	.3	-32.3
Total imports to consumption-do-----	36.1	40.4	31.9	54.5	10.5
GSP duty-free imports to consumption-do-----	.4	.3	.2	.2	-22.0
<b>Soft drinks and certain other nonalcoholic beverages</b>					
Employment-----1,000 workers-----	139	142	146	150	2.6
Apparent consumption--1,000 dollars-----	13,292,800	14,948,800	17,639,600	20,064,000	15.0
Shipments-----do-----	13,344,600	14,972,600	17,700,000	20,014,000	14.8
Imports:					
Total-----do-----	25,480	58,561	31,397	37,964	5.9
GSP duty-free-----do-----	1,556	2,655	2,464	4,418	35.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	6.1	4.5	7.8	11.6	28.1
Total imports to consumption-do-----	.2	.4	.2	.2	-6.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Ale, porter, stout, and beer</b>					
Employment-----1,000 workers-----	43	42	40	40	-2.6
Apparent consumption--1,000 dollars-----	7,104,100	8,081,400	9,463,600	9,291,800	10.1
Shipments-----do-----	6,902,300	7,773,900	9,157,800	9,009,500	10.1
Imports:					
Total-----do-----	237,179	336,813	366,740	396,535	17.7
GSP duty-free-----do-----	14,673	20,677	24,367	29,180	24.9
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	6.2	6.1	6.6	7.4	6.3
Total imports to consumption-do-----	3.3	4.2	3.9	4.3	7.5
GSP duty-free imports to consumption-do-----	.2	.3	.3	.3	12.9
Wines and certain other fermented alcoholic beverages					
Employment-----1,000 workers-----	10	10	11	12	6.6
Apparent consumption--1,000 dollars-----	1,500,000	1,700,000	1,900,000	2,200,000	13.4
Shipments-----do-----	900,000	1,000,000	1,300,000	1,500,000	19.7
Imports:					
Total-----do-----	579,836	630,071	691,951	761,594	9.5
GSP duty-free-----do-----	147	202	175	349	27.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	38.7	37.1	36.4	34.6	-3.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Distilled spirits					
Employment-----1,000 workers-----	16	16	15	15	-2.5
Apparent consumption--1,000 dollars-----	2,841,800	3,054,800	3,328,000	3,770,000	9.8
Shipments-----do-----	2,028,000	2,175,400	2,354,600	2,646,000	9.2
Imports:					
Total-----do-----	840,151	909,442	1,021,698	1,179,957	12.0
GSP duty-free-----do-----	27,008	32,730	43,715	54,243	26.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.2	3.6	4.3	4.6	13.5
Total imports to consumption-do-----	29.6	29.8	30.7	31.3	2.0
GSP duty-free imports to consumption-do-----	1.0	1.1	1.3	1.4	12.5
Tobacco and tobacco products					
Employment-----1,000 workers-----	73	66	63	62	-5.2
Apparent consumption--1,000 dollars-----	7,900,000	8,700,000	9,800,000	10,600,000	10.5
Shipments-----do-----	9,600,000	10,700,000	11,700,000	12,800,000	10.0
Imports:					
Total-----do-----	428,006	463,355	486,589	556,144	8.7
GSP duty-free-----do-----	0	0	0	16,780	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	3.0	.0
Total imports to consumption-do-----	5.4	5.3	5.0	5.2	-1.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.2	.0
Cigarettes					
Employment-----1,000 workers-----	40	40	41	41	1.0
Apparent consumption--1,000 dollars-----	6,491,900	7,125,000	8,165,000	8,748,600	10.9
Shipments-----do-----	7,237,400	8,027,900	9,213,200	10,047,200	11.9

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/2
Imports:					
Total-----do-----	3,972	5,710	7,210	7,654	24.6
GSP duty-free-----do-----	0	0	0	355	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	4.6	.0
Total imports to consumption-do-----	.1	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cigars					
Employment-----1,000 workers-----	7	6	6	6	-4.5
Apparent consumption--1,000 dollars-----	342,600	336,800	337,700	340,000	-.2
Shipments-----do-----	325,300	317,700	311,400	305,200	-2.1
Imports:					
Total-----do-----	24,979	27,973	36,277	41,266	19.3
GSP duty-free-----do-----	0	0	0	15,026	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	36.4	.0
Total imports to consumption-do-----	7.3	8.3	10.7	12.1	19.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	4.4	.0
Oilseeds					
Farms-----1,000 farms-----	625	634	635	635	.5
Apparent consumption--1,000 dollars-----	8,041,100	9,605,100	8,549,900	6,778,300	-6.1
Shipments-----do-----	13,593,400	15,670,000	14,840,600	13,424,200	-.9
Imports:					
Total-----do-----	35,656	49,917	51,043	86,772	30.9
GSP duty-free-----do-----	20	26	0	447	197.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.1	.0	.5	77.7
Total imports to consumption-do-----	.4	.5	.6	1.3	45.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cottonseed					
Farms-----1,000 farms-----	54	54	54	54	.0
Apparent consumption--1,000 dollars-----	446,900	700,700	497,400	565,127	3.7
Shipments-----do-----	461,500	704,800	536,300	575,700	4.0
Imports:					
Total-----do-----	4	0	12	26	84.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Flaxseed					
Farms-----1,000 farms-----	6	6	6	6	.0
Apparent consumption--1,000 dollars-----	64,100	84,700	66,900	89,558	8.0
Shipments-----do-----	59,700	71,600	59,100	53,000	-5.3
Imports:					
Total-----do-----	4,858	13,820	8,641	36,622	74.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	7.6	16.3	12.9	40.9	61.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Soybeans					
Farms-----1,000 farms-----	551	560	560	560	.5
Apparent consumption--1,000 dollars-----	7,248,200	8,542,600	7,942,100	6,181,900	-5.4
Shipments-----do-----	12,458,600	14,258,200	13,824,900	12,281,500	-1.7
Imports:					
Total-----do-----	40	122	0	0	205.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sunflower seed					
Farms-----1,000 farms-----	12	12	13	13	3.3
Apparent consumption--1,000 dollars-----	70,800	267,200	55,500	90,320	-8.1
Shipments-----do-----	413,500	645,300	428,300	514,000	2.5
Imports:					
Total-----do-----	872	1,954	4,616	9,573	123.6
GSP duty-free-----do-----	20	26	0	0	30.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.2	1.3	.0	.0	-40.9
Total imports to consumption-do-----	1.2	.7	8.3	10.6	146.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Animal and vegetable oils, fats and greases					
Employment-----1,000 workers-----	41	41	41	41	.0
Apparent consumption--1,000 dollars-----	4,443,700	4,753,600	4,650,700	5,037,400	3.6
Shipments-----do-----	5,533,900	5,969,300	6,108,000	6,384,000	4.6
Imports:					
Total-----do-----	480,188	672,635	525,383	471,267	-3.0
GSP duty-free-----do-----	43,685	44,575	63,947	41,399	2.0
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	9.1	6.6	12.2	8.8	5.3
Total imports to consumption-do-----	10.8	14.2	11.3	9.4	-6.2
GSP duty-free imports to consumption-do-----	1.0	.9	1.4	.8	-2.3
Corn oil					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	218,200	132,900	156,400	150,700	-9.0
Shipments-----do-----	259,200	190,900	216,800	218,000	-3.3
Imports:					
Total-----do-----	1,368	5	4	30	-68.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.6	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cottonseed oil					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	186,200	160,400	142,000	113,300	-14.9
Shipments-----do-----	381,400	351,700	360,000	309,400	-5.9
Imports:					
Total-----do-----	11	0	0	14	8.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Soybean oil					
Employment-----1,000 workers-----	9	9	9	9	.0
Apparent consumption--1,000 dollars-----	2,165,400	1,775,400	2,276,400	2,276,500	4.1
Shipments-----do-----	2,724,400	2,522,300	2,941,600	2,558,300	-3
Imports:					
Total-----do-----	39	6	430	171	138.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Other vegetable oils					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	741,400	970,700	700,000	705,172	-4.7
Shipments-----do-----	373,400	374,500	336,700	478,100	6.6
Imports:					
Total-----do-----	465,552	657,956	507,913	453,879	-3.3

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	43,313	44,359	62,581	41,191	2.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.3	6.7	12.3	9.1	5.6
Total imports to consumption-do-----	62.8	67.8	72.6	64.4	1.4
GSP duty-free imports to consumption-do-----	5.8	4.6	8.9	5.8	6.8
Animal and marine-animal oils					
Employment-----1,000 workers-----	13	13	13	13	.0
Apparent consumption--1,000 dollars-----	1,138,300	1,227,400	1,353,600	1,520,300	10.1
Shipments-----do-----	1,755,300	1,984,500	2,149,000	2,297,000	9.3
Imports:					
Total-----do-----	9,128	9,812	10,175	10,621	5.0
GSP duty-free-----do-----	371	216	1,366	208	1.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.1	2.2	13.4	2.0	-3.4
Total imports to consumption-do-----	.8	.8	.8	.7	-3.9
GSP duty-free imports to consumption-do-----	.0	.0	.1	.0	.0
Shortening and cooking oils					
Employment-----1,000 workers-----	13	13	13	13	.0
Apparent consumption--1,000 dollars-----	4,987,900	5,410,800	5,522,600	5,807,594	4.9
Shipments-----do-----	5,033,900	5,469,300	5,608,000	5,884,000	5.1
Imports:					
Total-----do-----	4,090	4,857	6,862	6,552	19.2
GSP duty-free-----do-----	1	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Natural gums and resins, except pine gum					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	57,000	61,900	86,000	114,200	27.3
Shipments-----do-----	7,000	8,000	9,000	10,000	12.6
Imports:					
Total-----do-----	75,441	90,835	106,376	137,577	21.7
GSP duty-free-----do-----	0	1	28	0	700.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	132.4	146.7	123.7	120.5	-4.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Edible preparations					
Bakery products, except bread					
Employment-----1,000 workers-----	222	222	222	222	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	6,050,200	6,653,400	7,384,000	7,860,000	9.3
Shipments-----do-----	6,000,000	6,600,000	7,300,000	7,800,000	9.3
Imports:					
Total-----do-----	78,157	82,136	96,464	95,228	7.8
GSP duty-free-----do-----	5,718	8,356	11,571	12,017	29.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	7.3	10.2	12.0	12.6	19.7
Total imports to consumption-do-----	1.3	1.2	1.3	1.2	-1.6
GSP duty-free imports to consumption-do-----	.1	.1	.2	.2	32.0
Bread made with yeast as the leavening substance :					
Employment-----1,000 workers-----	178	175	170	170	-1.7
Apparent consumption--1,000 dollars-----	6,009,700	6,609,500	7,311,400	7,313,800	7.1
Shipments-----do-----	6,000,000	6,600,000	7,300,000	7,300,000	7.1
Imports:					
Total-----do-----	11,363	11,942	14,841	17,610	16.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.2	.2	.2	.2	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cereal breakfast foods :					
Employment-----1,000 workers-----	17	17	17	17	.0
Apparent consumption--1,000 dollars-----	1,827,900	1,988,500	2,287,100	2,283,300	8.4
Shipments-----do-----	1,837,800	2,000,000	2,300,000	2,300,000	8.5
Imports:					
Total-----do-----	3,752	5,707	7,609	8,967	33.7
GSP duty-free-----do-----	1,107	1,804	3,160	3,472	49.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	29.5	31.6	41.5	38.7	11.5
Total imports to consumption-do-----	.2	.3	.3	.4	23.1
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
Chewing gum :					
Employment-----1,000 workers-----	8	8	8	8	.0
Apparent consumption--1,000 dollars-----	564,300	624,000	698,300	700,300	7.9
Shipments-----do-----	582,000	635,000	705,000	710,100	7.3
Imports:					
Total-----do-----	12,339	8,495	9,509	9,995	-5.1
GSP duty-free-----do-----	3,711	4,630	3,936	2,688	-10.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	30.1	54.5	41.4	26.9	-5.9
Total imports to consumption-do-----	2.2	1.4	1.4	1.4	-12.7
GSP duty-free imports to consumption-do-----	.7	.7	.6	.4	-15.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Macaroni, noodles, vermicelli, and similar ailmentary pastes					
Employment-----1,000 workers-----	8	8	8	8	.0
Apparent consumption--1,000 dollars-----	775,100	925,300	929,200	987,000	7.6
Shipments-----do-----	751,200	900,000	960,000	947,000	7.9
Imports:					
Total-----do-----	25,546	28,313	34,758	43,929	20.1
GSP duty-free-----do-----	6,217	7,367	7,576	9,772	14.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	24.3	26.0	21.8	22.2	-4.4
Total imports to consumption-do-----	3.3	3.1	3.7	4.5	11.7
GSP duty-free imports to consumption-do-----	.8	.8	.8	1.0	6.9
Sauces					
Employment-----1,000 workers-----	23	23	23	23	.0
Apparent consumption--1,000 dollars-----	1,686,500	1,787,500	1,890,500	1,990,400	5.7
Shipments-----do-----	1,700,000	1,700,000	1,900,000	2,000,000	6.2
Imports:					
Total-----do-----	19,871	23,206	28,634	34,126	20.1
GSP duty-free-----do-----	7,770	10,268	11,606	13,739	20.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	39.1	44.2	40.5	40.3	.0
Total imports to consumption-do-----	1.2	1.3	1.5	1.7	12.6
GSP duty-free imports to consumption-do-----	.5	.6	.6	.7	10.6
Soups					
Employment-----1,000 workers-----	26	26	26	26	.0
Apparent consumption--1,000 dollars-----	1,002,400	1,202,500	1,403,412	1,494,000	14.5
Shipments-----do-----	1,000,000	1,200,000	1,400,000	1,500,000	14.7
Imports:					
Total-----do-----	19,609	19,438	19,786	20,103	.9
GSP duty-free-----do-----	977	1,050	1,557	3,031	46.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.0	5.4	7.9	15.1	44.7
Total imports to consumption-do-----	2.0	1.6	1.4	1.3	-13.3
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
Edible preparations, not specially provided for					
Employment-----1,000 workers-----	71	71	71	71	.0
Apparent consumption--1,000 dollars-----	5,809,400	6,257,000	6,727,600	7,089,700	6.9
Shipments-----do-----	6,000,000	6,500,000	7,000,000	7,400,000	7.3
Imports:					
Total-----do-----	65,067	71,624	82,713	102,803	16.4
GSP duty-free-----do-----	3,498	2,733	14,524	30,677	126.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.4	3.8	17.6	29.8	94.6
Total imports to consumption-do-----	1.1	1.1	1.2	1.5	10.7
GSP duty-free imports to consumption-do-----	.1	.0	.2	.4	56.1
Animal feeds, and ingredients therefor					
Employment-----1,000 workers-----	67	67	67	67	.0
Apparent consumption--1,000 dollars-----	36,948,600	38,521,400	39,993,100	42,290,200	4.5
Shipments-----do-----	38,790,000	40,730,000	42,766,000	44,904,300	5.0
Imports:					
Total-----do-----	84,768	112,751	108,966	132,737	14.0
GSP duty-free-----do-----	29	0	82	342	118.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.1	.3	200.0
Total imports to consumption-do-----	.2	.3	.3	.3	12.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Naval stores					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	164,400	229,200	274,300	317,500	24.0
Shipments-----do-----	198,000	274,000	336,000	377,000	23.8
Imports:					
Total-----do-----	4,398	5,789	6,285	6,709	14.4
GSP duty-free-----do-----	3,178	1,940	2,910	1,855	-11.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	72.3	33.5	46.3	27.6	-22.6
Total imports to consumption-do-----	2.7	2.5	2.3	2.1	-8.0
GSP duty-free imports to consumption-do-----	1.9	.8	1.1	.6	-26.9
Miscellaneous vegetable products					
Cut flowers, fresh; bouquets, wreaths, sprays, or similar articles made from such flowers or other fresh plant parts					
Employment-----1,000 workers-----	13	12	11	11	-5.7
Apparent consumption--1,000 dollars-----	363,000	392,000	427,000	466,000	8.7
Shipments-----do-----	304,000	306,000	328,000	332,000	3.4
Imports:					
Total-----do-----	57,640	77,471	88,581	102,805	20.6
GSP duty-free-----do-----	0	0	1,858	5,353	138.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	2.1	5.2	147.6
Total imports to consumption-do-----	15.9	19.8	20.7	22.1	10.9
GSP duty-free imports to consumption-do-----	.0	.0	.4	1.1	175.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Hops, hop extract, and lupulin</b>					
Farms-----No.-----	190	190	190	190	.0
Apparent consumption--1,000 dollars-----	35,936	32,223	99,303	57,254	28.7
Shipments-----do-----	40,100	49,600	113,600	110,000	47.0
Imports:					
Total-----do-----	14,991	22,130	39,838	35,767	37.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	41.7	68.7	40.1	62.5	7.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Tonka and vanilla beans</b>					
Employment-----1,000 workers-----	0	0	0	0	.0
Apparent consumption--1,000 dollars-----	25,500	18,400	18,800	19,000	-8.3
Shipments-----do-----	0	0	0	0	.0
Imports:					
Total-----do-----	25,453	18,426	18,835	31,374	6.7
GSP duty-free-----do-----	76	121	173	114	17.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.3	.7	.9	.4	11.8
Total imports to consumption-do-----	99.8	100.1	100.2	165.1	16.3
GSP duty-free imports to consumption-do-----	.3	.7	.9	.6	26.2
<b>Miscellaneous vegetable products</b>					
Employment-----1,000 workers-----	6/	6/	6/	6/	-
Apparent consumption--1,000 dollars-----	339,000	336,200	334,800	333,000	-.6
Shipments-----do-----	300,000	300,000	300,000	300,000	.0
Imports:					
Total-----do-----	75,130	78,821	85,687	89,956	6.4
GSP duty-free-----do-----	3,357	4,236	2,803	2,141	-16.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.5	5.4	3.3	2.4	-21.2
Total imports to consumption-do-----	22.2	23.4	25.6	27.0	7.0
GSP duty-free imports to consumption-do-----	1.0	1.3	.8	.6	-18.3

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Rough wood products</b>					
Employment-----1,000 workers-----	132	138	129	112	-5.4
Apparent consumption--1,000 dollars-----	15,866,000	21,249,000	18,223,000	16,595,000	-2
Shipments-----do-----	17,000,000	23,400,000	20,000,000	17,800,000	-2
Imports:					
Total-----do-----	268,006	284,659	283,458	275,940	.8
GSP duty-free-----do-----	18	0	18	3	-40.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.7	1.3	1.6	1.7	2.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Logs</b>					
Employment-----1,000 workers-----	85	90	84	82	-1.8
Apparent consumption--1,000 dollars-----	9,828,000	14,168,000	11,389,000	8,709,000	-5.6
Shipments-----do-----	10,990,000	15,890,000	12,950,000	9,784,000	-5.4
Imports:					
Total-----do-----	17,881	29,176	20,154	19,690	-.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.2	.2	.2	.2	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Lumber</b>					
Employment-----1,000 workers-----	185	184	172	149	-6.9
Apparent consumption--1,000 dollars-----	11,962,000	12,003,000	8,378,000	8,019,000	-14.4
Shipments-----do-----	10,023,000	10,265,000	7,432,000	7,013,000	-13.0
Imports:					
Total-----do-----	2,552,269	2,734,795	1,973,085	1,913,239	-11.2
GSP duty-free-----do-----	17,059	18,123	9,722	4,621	-36.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.7	.7	.5	.2	-33.6
Total imports to consumption-do-----	21.3	22.8	23.6	23.9	3.9
GSP duty-free imports to consumption-do-----	.1	.2	.1	.1	-6.7
<b>Softwood lumber</b>					
Employment-----1,000 workers-----	152	151	141	120	-7.5
Apparent consumption--1,000 dollars-----	10,132,000	9,920,000	6,697,000	6,309,524	-16.6
Shipments-----do-----	8,249,000	8,243,000	5,713,000	5,268,000	-15.7
Imports:					
Total-----do-----	2,338,453	2,458,227	1,764,600	1,697,068	-12.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	23.1	24.8	26.3	26.9	5.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Hardwood lumber					
Employment-----1,000 workers-----	32	33	29	28	-5.2
Apparent consumption--1,000 dollars-----	1,719,000	1,944,000	1,592,000	1,616,000	-3.8
Shipments-----do-----	1,744,000	1,985,000	1,692,000	1,716,000	-2.1
Imports:					
Total-----do-----	124,705	166,115	135,965	143,359	2.2
GSP duty-free-----do-----	11,932	10,105	3,082	282	-71.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	9.6	6.1	2.3	.2	-71.6
Total imports to consumption-do-----	7.3	8.5	8.5	8.9	6.1
GSP duty-free imports to consumption-do-----	.7	.5	.2	.0	-46.5
Millwork					
Employment-----1,000 workers-----	72	73	68	60	-6.0
Apparent consumption--1,000 dollars-----	4,467,300	4,619,300	4,173,100	3,556,299	-7.6
Shipments-----do-----	4,390,200	4,525,500	4,115,800	3,500,000	-7.5
Imports:					
Total-----do-----	110,340	122,168	88,668	99,342	-6.2
GSP duty-free-----do-----	23,821	31,880	26,555	33,634	8.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	21.6	26.1	29.9	33.9	16.0
Total imports to consumption-do-----	2.5	2.6	2.1	2.8	1.3
GSP duty-free imports to consumption-do-----	.5	.7	.6	.9	17.5
Miscellaneous wood manufactures					
Employment-----1,000 workers-----	111	118	118	117	1.6
Apparent consumption--1,000 dollars-----	4,462,000	4,470,000	4,920,000	5,066,000	4.9
Shipments-----do-----	4,248,000	4,524,000	4,700,000	4,790,000	4.1
Imports:					
Total-----do-----	369,094	440,265	486,662	504,910	11.0
GSP duty-free-----do-----	129,412	163,539	187,383	188,393	13.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	35.1	37.1	38.5	37.3	2.2
Total imports to consumption-do-----	8.3	9.8	9.9	10.0	5.9
GSP duty-free imports to consumption-do-----	2.9	3.7	3.8	3.7	7.9
Prefabricated buildings					
Employment-----1,000 workers-----	27	24	21	15	-17.3
Apparent consumption--1,000 dollars-----	1,646,000	1,402,000	1,150,000	841,000	-19.8
Shipments-----do-----	1,694,000	1,457,000	1,250,000	900,000	-18.5
Imports:					
Total-----do-----	2,270	6,901	7,155	13,199	70.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	47	77	107	322	84.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.1	1.1	1.5	2.4	7.4
Total imports to consumption-do-----	.1	.5	.6	1.6	134.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Plywood and building boards					
Employment-----1,000 workers-----	103	109	101	101	-1.3
Apparent consumption--1,000 dollars-----	9,244,000	9,580,000	8,318,000	8,251,450	-4.7
Shipments-----do-----	8,700,000	9,000,000	8,000,000	7,900,000	-6.0
Imports:					
Total-----do-----	737,930	831,707	612,478	688,797	-5.0
GSP duty-free-----do-----	68,144	62,756	63,186	54,160	-6.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.2	7.5	10.3	7.9	-1.4
Total imports to consumption-do-----	8.0	8.7	7.4	8.3	-.5
GSP duty-free imports to consumption-do-----	.7	.7	.8	.7	1.3
Hardwood veneer and plywood					
Employment-----1,000 workers-----	22	27	26	28	7.1
Apparent consumption--1,000 dollars-----	1,626,700	1,839,100	1,614,800	1,839,862	2.4
Shipments-----do-----	1,100,500	1,242,000	1,254,000	1,379,400	7.1
Imports:					
Total-----do-----	597,595	683,972	479,756	551,767	-5.8
GSP duty-free-----do-----	31,947	44,484	48,497	37,160	5.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.3	6.5	10.1	6.7	12.1
Total imports to consumption-do-----	36.7	37.2	29.7	30.0	-8.0
GSP duty-free imports to consumption-do-----	2.0	2.4	3.0	2.0	2.3
Softwood veneer and plywood					
Employment-----1,000 workers-----	48	48	43	42	-5.0
Apparent consumption--1,000 dollars-----	4,913,000	6,142,000	4,449,000	4,150,000	-8.0
Shipments-----do-----	4,964,000	6,230,000	4,539,000	4,322,000	-7.1
Imports:					
Total-----do-----	27,360	25,015	24,387	17,294	-13.1
GSP duty-free-----do-----	7,954	4,432	7,370	3,062	-21.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	29.1	17.7	30.2	17.7	-9.1
Total imports to consumption-do-----	.6	.4	.5	.4	-9.5
GSP duty-free imports to consumption-do-----	.2	.1	.2	.1	-12.9
Particle board					
Employment-----1,000 workers-----	6	6	6	5	-5.3

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	847,000	568,200	498,500	571,000	-12.3
Shipments-----do-----	818,000	575,000	465,000	546,000	-13.3
Imports:					
Total-----do-----	44,819	52,768	59,186	60,099	10.5
GSP duty-free-----do-----	317	190	56	151	-29.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.7	.4	.1	.3	-32.5
Total imports to consumption-do-----	5.3	9.3	11.9	10.5	25.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Wood pulp					
Employment-----1,000 workers-----	16	16	16	15	-1.9
Apparent consumption--1,000 dollars-----	2,000,000	2,900,000	3,300,000	3,500,000	19.8
Shipments-----do-----	2,100,000	2,600,000	3,400,000	3,500,000	19.7
Imports:					
Total-----do-----	1,086,438	1,465,169	1,683,655	1,764,289	17.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	54.3	50.5	51.0	50.4	-2.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Waste paper					
Employment-----1,000 workers-----	4	5	5	5	6.9
Apparent consumption--1,000 dollars-----	1,500,000	2,100,000	1,800,000	1,600,000	.4
Shipments-----do-----	1,600,000	2,400,000	2,100,000	1,820,000	2.6
Imports:					
Total-----do-----	15,388	16,576	24,920	23,769	18.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.0	.8	1.4	1.5	19.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Building papers					
Employment-----1,000 workers-----	7	7	7	7	.0
Apparent consumption--1,000 dollars-----	360,435	369,504	432,053	417,040	6.1
Shipments-----do-----	337,700	344,792	406,809	390,500	6.2
Imports:					
Total-----do-----	33,024	35,959	34,560	34,852	1.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	9.2	9.7	8.0	8.4	-4.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Industrial paperboard</b>					
Employment-----1,000 workers-----	68	69	69	68	.0
Apparent consumption--1,000 dollars-----	7,000,000	8,500,000	9,200,000	11,100,000	15.7
Shipments-----do-----	7,700,000	9,300,000	10,430,000	12,320,000	16.5
Imports:					
Total-----do-----	18,447	21,530	24,865	27,587	14.5
GSP duty-free-----do-----	37	11	3	6	-49.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.2	.0	.0	.0	.0
Total imports to consumption-do-----	.3	.3	.3	.2	-11.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Containerboard (kraft linerboard)</b>					
Employment-----1,000 workers-----	26	27	28	28	2.6
Apparent consumption--1,000 dollars-----	2,800,000	2,800,000	3,600,000	4,350,000	17.0
Shipments-----do-----	3,100,000	3,300,000	4,400,000	5,000,000	18.8
Imports:					
Total-----do-----	5,186	6,021	11,340	12,071	37.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.2	.2	.3	.3	17.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Fine papers (printing, writing, and specialty paper items)</b>					
Employment-----1,000 workers-----	455	471	488	484	2.2
Apparent consumption--1,000 dollars-----	19,200,000	19,500,000	19,700,000	21,800,000	4.0
Shipments-----do-----	17,000,000	17,100,000	17,200,000	19,200,000	3.8
Imports:					
Total-----do-----	2,612,822	2,939,561	3,140,867	3,326,531	8.2
GSP duty-free-----do-----	17,371	37,759	25,794	37,804	21.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.7	1.3	.8	1.1	9.1
Total imports to consumption-do-----	13.6	15.1	15.9	15.3	4.1
GSP duty-free imports to consumption-do-----	.1	.2	.1	.2	14.9
<b>Newsprint</b>					
Employment-----1,000 workers-----	7	7	7	7	.0
Apparent consumption--1,000 dollars-----	3,200,000	3,600,000	4,500,000	5,100,000	17.6
Shipments-----do-----	1,116,000	1,322,000	1,985,000	2,402,000	31.1
Imports:					
Total-----do-----	2,111,649	2,300,450	2,637,857	2,824,777	10.6
GSP duty-free-----do-----	0	0	0	0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	66.0	63.9	58.6	55.4	-5.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Wallpaper					
Employment-----1,000 workers-----	3	3	2	3	-4.0
Apparent consumption--1,000 dollars-----	222,900	243,800	241,700	257,850	4.4
Shipments-----do-----	181,600	188,900	174,800	175,200	-1.8
Imports:					
Total-----do-----	56,123	69,385	80,902	96,180	19.4
GSP duty-free-----do-----	7,848	11,202	13,153	16,151	26.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	14.0	16.1	16.3	16.8	5.8
Total imports to consumption-do-----	25.2	28.5	33.5	37.3	14.3
GSP duty-free imports to consumption-do-----	3.5	4.6	5.4	6.3	21.2
Albums					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	112,000	115,200	117,700	125,600	3.7
Shipments-----do-----	87,000	95,000	104,000	110,000	8.3
Imports:					
Total-----do-----	28,053	24,467	19,308	23,784	-7.1
GSP duty-free-----do-----	3,571	5,079	6,420	15,714	59.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	12.7	20.8	33.3	66.1	71.9
Total imports to consumption-do-----	25.0	21.2	16.4	18.9	-10.4
GSP duty-free imports to consumption-do-----	3.2	4.4	5.5	12.5	53.9
Industrial papers, packaging and miscellaneous papers					
Employment-----1,000 workers-----	303	307	337	334	3.9
Apparent consumption--1,000 dollars-----	27,400,000	30,000,000	32,800,000	38,800,000	12.0
Shipments-----do-----	27,600,000	30,300,000	33,300,000	39,300,000	12.2
Imports:					
Total-----do-----	223,967	288,231	294,872	382,313	17.7
GSP duty-free-----do-----	10,336	18,526	21,130	23,308	29.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.6	6.4	7.2	6.1	10.1
Total imports to consumption-do-----	.8	1.0	.9	1.0	5.8
GSP duty-free imports to consumption-do-----	.0	.1	.1	.1	.0
Boxes (light and heavy containers; bags)					
Employment-----1,000 workers-----	178	239	230	225	6.9

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	16,300,000	18,200,000	20,700,000	21,500,000	10.1
Shipments-----do-----	16,400,000	18,300,000	20,800,000	21,600,000	10.0
Imports:					
Total-----do-----	12,049	15,544	16,824	20,031	17.4
GSP duty-free-----do-----	1,774	2,165	2,604	2,568	13.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	14.7	13.9	15.5	12.8	-3.0
Total imports to consumption-do-----	.1	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Miscellaneous books					
Employment-----1,000 workers-----	63	65	65	64	.5
Apparent consumption--1,000 dollars-----	5,400,000	5,900,000	6,200,000	6,600,000	6.7
Shipments-----do-----	5,500,000	6,000,000	6,400,000	6,900,000	7.7
Imports:					
Total-----do-----	230,445	264,707	297,207	286,456	8.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	4.3	4.5	4.8	4.3	.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Printed matter					
Employment-----1,000 workers-----	969	994	1,035	1,300	9.7
Apparent consumption--1,000 dollars-----	44,800,000	49,700,000	60,700,000	75,600,000	19.4
Shipments-----do-----	45,000,000	50,000,000	61,000,000	76,000,000	19.4
Imports:					
Total-----do-----	243,069	253,282	306,557	319,176	10.6
GSP duty-free-----do-----	3,091	4,192	5,219	6,772	29.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.3	1.7	1.7	2.1	15.5
Total imports to consumption-do-----	.5	.5	.5	.4	-6.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Newspapers					
Employment-----1,000 workers-----	366	396	387	383	1.1
Apparent consumption--1,000 dollars-----	14,500,000	16,100,000	17,500,000	19,500,000	10.2
Shipments-----do-----	14,500,000	16,100,000	17,500,000	19,500,000	10.2
Imports:					
Total-----do-----	35,556	18,388	34,925	50,517	18.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.2	.1	.2	.3	21.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Periodicals					
Employment-----1,000 workers-----	79	82	82	86	2.6
Apparent consumption--1,000 dollars-----	7,100,000	8,000,000	8,700,000	9,650,000	10.6
Shipments-----do-----	7,300,000	8,200,000	8,900,000	9,950,000	10.6
Imports:					
Total-----do-----	37,903	58,225	67,194	51,948	11.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.5	.7	.8	.5	1.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Decalcomanias					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	165,000	172,500	184,500	192,200	5.4
Shipments-----do-----	147,000	162,000	175,300	202,900	11.0
Imports:					
Total-----do-----	32,619	27,207	23,949	6,366	-39.5
GSP duty-free-----do-----	69	76	82	37	-16.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.3	.3	.6	39.0
Total imports to consumption-do-----	19.8	15.8	13.0	3.3	-42.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Raw fibers:					
Cotton					
Employment-----1,000 workers-----	150	200	175	232	12.5
Apparent consumption--1,000 dollars-----	1,306,539	2,253,924	1,217,711	2,083,041	3.2
Shipments-----do-----	3,044,991	4,450,268	4,078,309	4,337,490	10.2
Imports:					
Total-----do-----	1,187	2,081	3,553	5,530	67.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	.1	.3	.3	55.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Wool and fine animal hair:					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	170,864	183,840	215,004	263,021	15.6
Shipments-----do-----	114,197	138,582	124,339	138,563	4.8
Imports:					
Total-----do-----	88,318	80,534	115,776	163,322	24.7
GSP duty-free-----do-----	0	59	164	633	227.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.1	.1	.4	100.0
Total imports to consumption-do-----	51.7	43.8	53.8	62.1	7.8
GSP duty-free imports to consumption-do-----	.0	.0	.1	.2	100.0
Man-made fibers:					
Employment-----1,000 workers-----	113	114	109	99	-4.3
Apparent consumption--1,000 dollars-----	7,569,122	8,336,790	9,068,759	11,664,887	14.8
Shipments-----do-----	7,921,000	8,922,000	9,850,000	12,510,400	15.8
Imports:					
Total-----do-----	74,286	57,253	60,692	92,513	7.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.0	.7	.7	.8	-6.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Noncellulosic man-made fibers					
Employment-----1,000 workers-----	97	98	94	83	-5.0
Apparent consumption--1,000 dollars-----	6,574,236	7,254,843	8,012,667	10,349,797	15.7
Shipments-----do-----	5,866,000	7,751,000	8,655,000	11,034,900	22.2
Imports:					
Total-----do-----	54,819	45,224	49,776	79,772	13.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.8	.6	.6	.8	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cellulosic man-made fibers					
Employment-----1,000 workers-----	16	16	15	16	- .6
Apparent consumption--1,000 dollars-----	994,886	1,081,949	1,056,093	1,315,090	8.5
Shipments-----do-----	1,055,000	1,171,000	1,195,000	1,475,500	10.8
Imports:					
Total-----do-----	19,466	12,030	10,916	12,741	-12.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.0	1.1	1.0	1.0	-19.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Textile fibers processed, but not woven or knit (except cordage):					
Employment-----1,000 workers-----	119	119	120	118	- .2
Apparent consumption--1,000 dollars-----	8,169,137	8,554,548	9,410,937	9,389,044	5.3
Shipments-----do-----	8,195,000	8,888,300	9,852,000	9,998,000	7.2
Imports:					
Total-----do-----	233,906	158,396	171,240	200,018	-3.8
GSP duty-free-----do-----	2,267	2,044	4,576	7,085	52.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.0	1.3	2.7	3.5	56.7
Total imports to consumption-do-----	2.9	1.9	1.8	2.1	-9.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Spun yarn, including chenille yarns and handwork yarns:					
Employment-----1,000 workers-----	96	94	99	98	1.1
Apparent consumption--1,000 dollars-----	5,935,770	6,317,005	7,218,221	7,377,617	8.2
Shipments-----do-----	5,873,000	6,326,000	7,224,000	7,365,800	8.5
Imports:					
Total-----do-----	135,144	101,803	119,674	140,761	2.9
GSP duty-free-----do-----	2,017	2,022	4,501	6,936	56.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.5	2.0	3.8	4.9	52.1
Total imports to consumption-do-----	2.3	1.6	1.7	2.3	.6
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Spun yarn of cotton, manmade fibers, or silk:					
Employment-----1,000 workers-----	89	89	87	86	-1.2
Apparent consumption--1,000 dollars-----	5,661,331	6,044,254	6,430,903	6,984,500	7.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	5,627,000	6,073,000	6,462,000	7,010,900	7.5
Imports:					
Total-----do-----	101,438	74,332	85,813	95,942	-2.2
GSP duty-free-----do-----	127	31	96	22	-33.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.0	.1	.0	.0
Total imports to consumption-do-----	1.8	1.2	1.3	1.4	-6.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Spun yarn, of wool or hair					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	267,321	276,050	282,789	335,846	7.3
Shipments-----do-----	246,000	259,100	262,800	311,000	7.4
Imports:					
Total-----do-----	22,857	18,439	22,437	29,047	9.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	8.6	6.7	7.9	8.6	1.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Filament yarn of manmade fibers:					
Employment-----1,000 workers-----	19	21	20	19	-5.5
Apparent consumption--1,000 dollars-----	2,233,367	2,237,543	2,192,716	2,034,362	-3.0
Shipments-----do-----	2,322,000	2,562,300	2,628,000	2,632,200	4.1
Imports:					
Total-----do-----	88,512	46,569	43,833	51,112	-15.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	4.0	2.1	2.0	2.5	-13.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sewing thread:					
Employment-----1,000 workers-----	9	9	9	9	.0
Apparent consumption--1,000 dollars-----	541,095	569,302	680,972	737,912	11.7
Shipments-----do-----	562,400	595,500	710,500	764,500	11.6
Imports:					
Total-----do-----	3,304	3,069	2,870	4,051	5.6
GSP duty-free-----do-----	10	0	0	7	-11.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.0	.0	.2	-12.6
Total imports to consumption-do-----	.6	.5	.4	.5	-7.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Cordage and fish netting and nets</b>					
Employment-----1,000 workers-----	11	12	10	10	-4.6
Apparent consumption--1,000 dollars-----	227,066	287,317	312,179	319,683	11.7
Shipments-----do-----	160,986	191,169	207,258	225,628	11.6
Imports:					
Total-----do-----	79,057	110,947	121,056	109,849	11.3
GSP duty-free-----do-----	8	11	618	3,527	829.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.5	3.2	540.0
Total imports to consumption-do-----	34.8	38.6	38.8	34.4	-.3
GSP duty-free imports to consumption-do-----	.0	.0	.2	1.1	450.0
<b>Fish netting and nets</b>					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	19,929	25,675	20,957	19,959	-2.0
Shipments-----do-----	13,962	16,858	14,301	14,541	-.4
Imports:					
Total-----do-----	6,371	9,293	7,430	6,252	-2.8
GSP duty-free-----do-----	4	3	1	2	-27.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.0	.0	.0	.0
Total imports to consumption-do-----	32.0	36.2	35.5	31.3	-.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Cordage</b>					
Employment-----1,000 workers-----	10	11	9	9	-5.0
Apparent consumption--1,000 dollars-----	207,137	261,642	291,222	299,724	12.9
Shipments-----do-----	147,024	174,311	192,957	211,087	12.6
Imports:					
Total-----do-----	72,686	101,654	113,626	103,597	12.5
GSP duty-free-----do-----	4	8	617	3,525	81.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.5	3.4	580.0
Total imports to consumption-do-----	35.1	38.9	39.0	34.6	-.4
GSP duty-free imports to consumption-do-----	.0	.0	.2	1.2	500.0
<b>Broadwoven fabrics:</b>					
Employment-----1,000 workers-----	298	297	286	269	-3.4
Apparent consumption--1,000 dollars-----	16,020,234	15,877,375	16,774,155	16,572,180	1.6
Shipments-----do-----	15,850,622	16,213,052	17,067,910	16,259,810	1.3
Imports:					
Total-----do-----	1,150,168	1,068,165	1,201,776	1,549,445	10.6
GSP duty-free-----do-----	63	6,692	15,706	26,595	567.9
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.6	1.3	1.7	68.3
Total imports to consumption-do-----	7.2	6.7	7.2	9.3	8.8
GSP duty-free imports to consumption-do-----	.0	.0	.1	.2	100.0
Broadwoven fabrics, of cotton:					
Employment-----1,000 workers-----	130	131	129	122	-2.0
Apparent consumption--1,000 dollars-----	6,418,778	6,352,848	6,508,801	6,412,505	.2
Shipments-----do-----	6,411,000	6,597,000	6,622,000	6,144,000	-1.2
Imports:					
Total-----do-----	431,482	375,605	433,273	603,744	12.2
GSP duty-free-----do-----	44	16	860	678	238.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.2	.1	-50.0
Total imports to consumption-do-----	6.7	5.9	6.7	9.4	12.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Broadwoven fabrics, of manmade fibers:					
Employment-----1,000 workers-----	152	150	142	133	-4.5
Apparent consumption--1,000 dollars-----	8,767,862	8,673,803	9,346,553	9,013,897	1.6
Shipments-----do-----	8,740,700	8,895,700	9,676,000	9,180,000	2.3
Imports:					
Total-----do-----	408,777	368,213	404,277	561,074	11.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	4.7	4.2	4.3	6.2	8.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Broadwoven fabrics, of silk					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	103,572	91,249	109,336	147,237	13.2
Shipments-----do-----	46,922	35,352	35,910	35,810	-7.6
Imports:					
Total-----do-----	59,114	61,197	79,406	117,658	26.2
GSP duty-free-----do-----	0	6,637	14,658	25,339	95.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	10.8	18.5	21.5	41.1
Total imports to consumption-do-----	57.1	67.1	72.6	79.9	11.5
GSP duty-free imports to consumption-do-----	.0	7.3	13.4	17.2	53.5
Broadwoven fabrics, of wool					
Employment-----1,000 workers-----	15	15	14	13	-4.9
Apparent consumption--1,000 dollars-----	730,022	759,475	809,465	956,541	9.1
Shipments-----do-----	652,000	685,000	734,000	858,000	9.3
Imports:					
Total-----do-----	80,798	77,706	80,703	104,719	8.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	11.1	10.2	10.0	10.9	-1.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Knit fabrics:					
Employment-----1,000 workers-----	55	57	52	47	-5.5
Apparent consumption--1,000 dollars-----	4,731,668	4,883,475	4,736,159	5,304,157	3.2
Shipments-----do-----	4,724,000	4,916,000	4,787,000	5,361,000	3.6
Imports:					
Total-----do-----	36,499	22,714	18,500	15,875	-23.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.8	.5	.4	.3	-27.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Narrow fabrics, machine clothing, belting and					
belts, and hose, of textile materials					
Narrow fabrics					
Employment-----1,000 workers-----	23	21	21	22	-1.3
Apparent consumption--1,000 dollars-----	701,505	746,415	836,470	874,946	8.1
Shipments-----do-----	732,300	776,300	869,600	913,081	8.1
Imports:					
Total-----do-----	21,862	26,256	24,856	29,731	9.1
GSP duty-free-----do-----	118	139	877	263	52.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.5	.5	3.5	.9	44.9
Total imports to consumption-do-----	3.1	3.5	3.0	3.4	1.2
GSP duty-free imports to consumption-do-----	.0	.0	.1	.0	.0
Webs, wadding, batting, nonwoven fabrics, and					
articles thereof, n.s.p.f.					
Employment-----1,000 workers-----	16	17	15	13	-7.2
Apparent consumption--1,000 dollars-----	1,429,500	1,610,538	1,696,183	1,725,054	6.3
Shipments-----do-----	1,473,600	1,673,100	1,753,600	1,837,773	7.4
Imports:					
Total-----do-----	42,541	54,718	57,002	57,848	10.1
GSP duty-free-----do-----	446	465	364	341	-10.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.0	.8	.6	.6	-16.6
Total imports to consumption-do-----	3.0	3.4	3.4	3.4	3.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Textile fabrics for use in pneumatic tires					
Employment-----1,000 workers-----	11	10	9	8	-10.1
Apparent consumption--1,000 dollars-----	901,304	902,219	719,247	660,801	-10.9
Shipments-----do-----	955,500	977,300	866,100	767,500	-7.5
Imports:					
Total-----do-----	138	220	183	516	45.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.0	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Woven or knit fabrics, coated or filled, or laminated with sheet rubber or plastics, and other laminated fabrics, and fabrics, n.s.p.f.					
Employment-----1,000 workers-----	12	13	13	13	2.4
Apparent consumption--1,000 dollars-----	805,092	771,302	793,379	1,295,763	15.7
Shipments-----do-----	967,900	987,258	977,385	1,464,530	13.1
Imports:					
Total-----do-----	69,463	68,806	71,774	91,047	8.9
GSP duty-free-----do-----	0	0	51	5,770	213.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.1	6.3	200.0
Total imports to consumption-do-----	8.6	8.9	9.0	7.0	-5.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.4	.0
Textile furnishings					
Employment-----1,000 workers-----	148	143	134	133	-3.8
Apparent consumption--1,000 dollars-----	8,736,504	8,956,133	8,658,120	8,227,266	-2.1
Shipments-----do-----	8,693,500	8,997,400	8,755,004	8,274,130	-1.7
Imports:					
Total-----do-----	324,880	345,244	446,974	525,799	18.6
GSP duty-free-----do-----	3,555	6,335	7,641	8,644	33.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.1	1.8	1.7	1.6	11.3
Total imports to consumption-do-----	3.7	3.9	5.2	6.4	21.3
GSP duty-free imports to consumption-do-----	.0	.1	.1	.1	.0
Floor coverings					
Employment-----1,000 workers-----	61	61	54	53	-5.3
Apparent consumption--1,000 dollars-----	4,822,236	5,092,627	4,869,203	5,213,096	1.9
Shipments-----do-----	4,772,550	5,099,090	4,913,844	5,250,391	2.5
Imports:					
Total-----do-----	192,656	200,746	282,758	307,308	19.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	83	78	144	233	44.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.1	.1	.0
Total imports to consumption-do-----	4.0	3.9	5.8	5.9	16.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Curtains and draperies					
Employment-----1,000 workers-----	31	30	28	29	-2.7
Apparent consumption--1,000 dollars-----	1,000,351	988,395	978,778	931,827	-2.2
Shipments-----do-----	1,008,500	995,500	987,436	935,740	-2.3
Imports:					
Total-----do-----	5,599	5,408	4,170	9,539	14.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.6	.5	.4	1.0	14.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Textile furnishings, except floor coverings, curtains, and draperies					
Employment-----1,000 workers-----	56	52	52	51	-2.8
Apparent consumption--1,000 dollars-----	2,916,467	2,877,301	2,866,383	2,082,343	-9.6
Shipments-----do-----	2,915,000	2,905,000	2,909,968	2,087,999	-9.5
Imports:					
Total-----do-----	126,625	139,090	160,045	208,952	17.9
GSP duty-free-----do-----	3,473	6,256	7,497	8,410	32.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.7	4.5	4.7	4.0	13.0
Total imports to consumption-do-----	4.3	4.8	5.6	10.0	30.8
GSP duty-free imports to consumption-do-----	.1	.2	.3	.4	57.8
Wearing apparel and accessories, including leather, fur, down, rubber, and plastics					
Employment-----1,000 workers-----	1,332	1,304	1,264	1,244	-2.3
Apparent consumption--1,000 dollars-----	47,629,264	47,816,575	50,896,486	56,897,410	6.1
Shipments-----do-----	42,742,000	43,030,000	45,782,000	50,697,000	5.9
Imports:					
Total-----do-----	5,537,810	5,698,380	6,298,044	7,409,803	10.2
GSP duty-free-----do-----	220,762	145,049	188,258	145,776	-9.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.0	2.5	3.0	2.0	-17.3
Total imports to consumption-do-----	11.6	11.9	12.4	13.0	3.9
GSP duty-free imports to consumption-do-----	.5	.3	.4	.3	-11.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Sweaters					
Employment-----1,000 workers-----	20	18	18	18	-3.1
Apparent consumption--1,000 dollars-----	1,344,366	1,203,020	1,414,039	1,658,481	8.2
Shipments-----do-----	773,700	697,400	717,500	877,300	4.1
Imports:					
Total-----do-----	573,392	508,841	702,412	787,654	13.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	42.7	42.3	49.7	47.5	5.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Women's, girls', and infants' shirts and blouses					
Employment-----1,000 workers-----	121	123	124	123	.6
Apparent consumption--1,000 dollars-----	3,602,506	3,915,691	4,061,105	4,603,891	8.0
Shipments-----do-----	2,717,300	2,943,800	3,108,800	3,462,100	8.1
Imports:					
Total-----do-----	922,512	1,015,471	995,052	1,183,432	7.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	25.6	25.9	24.5	25.7	-.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Women's, girls', and infants' suits, skirts, coats and jackets					
Employment-----1,000 workers-----	71	71	72	68	-1.1
Apparent consumption--1,000 dollars-----	3,011,994	3,183,946	3,377,521	4,224,124	11.3
Shipments-----do-----	2,602,100	2,714,900	2,824,000	3,493,500	9.7
Imports:					
Total-----do-----	432,007	496,936	585,913	770,746	20.9
GSP duty-free-----do-----	6,807	6,619	24,814	3,418	-7.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.6	1.3	4.2	.4	-25.8
Total imports to consumption-do-----	14.3	15.6	17.3	18.2	8.6
GSP duty-free imports to consumption-do-----	.2	.2	.7	.1	-7.9
Women's, girls', and infants' trousers, slacks, and shorts					
Employment-----1,000 workers-----	68	70	68	69	.1
Apparent consumption--1,000 dollars-----	2,344,919	2,590,524	2,990,681	3,806,535	-17.3
Shipments-----do-----	1,895,400	2,154,200	2,449,700	3,113,900	17.6
Imports:					
Total-----do-----	478,955	469,726	576,467	722,967	15.5
GSP duty-free-----do-----	0	0	0	0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	20.4	18.1	19.3	19.0	-1.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Women's, girls', and infants' dresses					
Employment-----1,000 workers-----	175	168	155	148	-5.7
Apparent consumption--1,000 dollars-----	3,175,868	3,021,364	3,182,211	3,489,861	3.4
Shipments-----do-----	3,121,900	2,964,300	3,096,900	3,367,900	2.8
Imports:					
Total-----do-----	96,108	103,043	152,898	201,417	29.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	3.0	3.4	4.8	5.8	26.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Men's and boys' shirts					
Employment-----1,000 workers-----	106	103	99	97	-3.0
Apparent consumption--1,000 dollars-----	3,389,691	3,653,896	3,952,058	4,460,417	9.4
Shipments-----do-----	2,737,200	2,912,000	3,147,500	3,550,700	9.0
Imports:					
Total-----do-----	720,311	861,832	989,741	1,089,544	14.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	21.3	23.6	25.0	24.4	4.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Men's and boys' suits, coats and jackets					
Employment-----1,000 workers-----	89	81	77	77	-4.7
Apparent consumption--1,000 dollars-----	3,441,471	3,544,285	3,629,737	3,847,099	3.6
Shipments-----do-----	2,976,500	3,107,400	3,180,900	3,336,200	3.7
Imports:					
Total-----do-----	488,226	464,702	485,620	863,727	7.6
GSP duty-free-----do-----	20,846	23,825	42,615	9,371	-16.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.3	5.1	8.8	1.7	-20.1
Total imports to consumption-do-----	14.2	13.1	13.4	14.7	1.3
GSP duty-free imports to consumption-do-----	.6	.7	1.2	.2	-24.1
Men's and boys' trousers, slacks, and shorts					
Employment-----1,000 workers-----	180	178	180	173	-1.1
Apparent consumption--1,000 dollars-----	3,820,086	4,013,678	4,674,052	4,984,048	10.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	3,556,100	3,840,400	4,449,300	4,650,800	10.0
Imports:					
Total-----do-----	364,699	344,984	407,052	468,476	9.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	9.5	8.6	8.7	9.4	-1.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Robes and dressing gowns					
Employment-----1,000 workers-----	10	11	12	12	6.5
Apparent consumption--1,000 dollars-----	320,331	377,060	392,865	410,769	8.2
Shipments-----do-----	302,600	368,500	382,800	395,000	8.7
Imports:					
Total-----do-----	22,447	17,695	21,518	27,476	8.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	7.0	4.7	5.5	6.7	.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Body-supporting garments					
Employment-----1,000 workers-----	18	17	16	17	-2.3
Apparent consumption--1,000 dollars-----	804,403	839,677	911,084	975,155	6.8
Shipments-----do-----	749,700	773,200	834,600	896,200	6.3
Imports:					
Total-----do-----	115,298	131,361	152,434	167,761	13.6
GSP duty-free-----do-----	0	30	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	14.3	15.6	16.7	17.2	6.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Hosiery					
Employment-----1,000 workers-----	63	64	63	63	-1.2
Apparent consumption--1,000 dollars-----	1,866,316	2,268,307	2,441,402	2,700,261	12.5
Shipments-----do-----	1,873,781	2,290,000	2,480,100	2,743,400	13.0
Imports:					
Total-----do-----	16,048	15,524	15,606	13,725	-4.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.9	.7	.6	.5	-17.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Gloves</b>					
Employment-----1,000 workers-----	25	25	24	22	-4.2
Apparent consumption--1,000 dollars-----	877,465	976,204	794,312	841,501	-3.3
Shipments-----do-----	716,184	784,488	643,900	691,800	-3.0
Imports:					
Total-----do-----	203,883	245,630	214,004	215,507	.3
GSP duty-free-----do-----	8,872	15,554	19,670	23,527	37.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.4	6.3	9.2	10.9	36.3
Total imports to consumption-do-----	23.2	25.2	26.9	25.6	3.7
GSP duty-free imports to consumption-do-----	1.0	1.6	2.5	2.8	42.4
<b>Wearing apparel and articles, n.s.p.f., of fur on the skin</b>					
Employment-----1,000 workers-----	4	5	4	4	-2.2
Apparent consumption--1,000 dollars-----	408,876	486,709	545,536	539,944	9.9
Shipments-----do-----	384,900	466,800	539,800	497,400	9.6
Imports:					
Total-----do-----	60,280	82,314	88,841	106,170	19.4
GSP duty-free-----do-----	34,414	56,732	61,813	63,499	21.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	57.1	68.9	69.6	59.8	1.5
Total imports to consumption-do-----	14.7	16.9	16.3	19.7	8.8
GSP duty-free imports to consumption-do-----	8.4	11.7	11.3	11.8	10.3
<b>Leather wearing apparel, except gloves and headwear, not subject to textile import restraints</b>					
Employment-----1,000 workers-----	6	7	8	7	6.1
Apparent consumption--1,000 dollars-----	546,012	504,242	406,044	439,300	-8.3
Shipments-----do-----	233,100	253,400	246,600	248,200	1.6
Imports:					
Total-----do-----	318,269	257,955	170,907	207,067	-15.6
GSP duty-free-----do-----	121,507	11,416	0	0	-90.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	38.2	4.4	.0	.0	-88.5
Total imports to consumption-do-----	58.3	51.2	42.1	47.1	-8.0
GSP duty-free imports to consumption-do-----	22.3	2.3	.0	.0	-89.7
<b>Other wearing apparel and accessories not separately grouped</b>					
<b>Neckwear</b>					
Employment-----1,000 workers-----	7	7	7	8	4.1
Apparent consumption--1,000 dollars-----	250,249	263,435	290,858	349,536	11.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	241,100	252,500	280,000	336,000	11.6
Imports:					
Total-----do-----	10,264	12,091	12,377	15,631	13.7
GSP duty-free-----do-----	0	0	3	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	4.1	4.6	4.3	4.5	2.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Headwear					
Employment-----1,000 workers-----	15	17	19	19	6.5
Apparent consumption--1,000 dollars-----	534,079	538,451	765,829	829,475	17.2
Shipments-----do-----	475,930	518,760	674,400	708,120	15.7
Imports:					
Total-----do-----	76,726	90,825	119,324	151,453	26.0
GSP duty-free-----do-----	8,294	9,995	18,095	22,425	43.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	10.8	11.0	15.2	14.8	13.5
Total imports to consumption-do-----	14.4	15.4	15.6	18.3	7.6
GSP duty-free imports to consumption-do-----	1.6	1.7	2.4	2.7	21.1
Footwear					
Employment-----1,000 workers-----	182	169	165	165	-3.1
Apparent consumption--1,000 dollars-----	6,817,017	7,571,696	7,992,429	8,407,273	7.1
Shipments-----do-----	4,206,332	4,746,207	5,166,113	5,406,619	8.7
Imports:					
Total-----do-----	2,662,322	2,908,580	2,957,081	3,141,218	5.3
GSP duty-free-----do-----	6,022	5,802	6,837	6,506	4.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.2	.2	.2	.0
Total imports to consumption-do-----	39.1	38.4	37.0	37.4	-1.7
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Rubber footwear					
Employment-----1,000 workers-----	23	20	22	22	-4
Apparent consumption--1,000 dollars-----	999,753	938,236	1,176,072	1,199,577	8.0
Shipments-----do-----	407,001	480,191	546,198	572,473	12.2
Imports:					
Total-----do-----	599,107	470,659	648,637	647,432	5.7
GSP duty-free-----do-----	6,022	5,802	6,837	6,506	4.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.0	1.2	1.1	1.0	.9
Total imports to consumption-do-----	59.9	50.2	55.2	54.0	-2.1
GSP duty-free imports to consumption-do-----	.6	.6	.6	.5	-5.3

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Nonrubber footwear					
Employment-----1,000 workers-----	158	149	144	143	-3.3
Apparent consumption--1,000 dollars-----	5,817,264	6,633,460	6,816,357	7,207,696	6.9
Shipments-----do-----	3,799,331	4,266,016	4,619,915	4,834,146	8.4
Imports:					
Total-----do-----	2,063,215	2,437,921	2,308,444	2,493,786	5.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	35.5	36.8	33.9	34.6	-1.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Benzenoid hydrocarbons (primary)</b>					
Employment-----1,000 workers-----	16	16	16	16	.0
Apparent consumption--1,000 dollars-----	13,312,769	13,553,831	13,778,112	13,731,133	1.1
Shipments-----do-----	13,468,389	13,746,695	14,000,000	14,000,000	1.4
Imports:					
Total-----do-----	127,133	234,291	325,837	424,619	48.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.0	1.7	2.4	3.1	45.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Benzenoid organic chemicals</b>					
Employment-----1,000 workers-----	37	37	36	32	-4.5
Apparent consumption--1,000 dollars-----	9,628,191	14,546,803	15,187,468	18,133,185	21.4
Shipments-----do-----	10,002,000	15,368,006	16,225,081	19,043,440	22.0
Imports:					
Total-----do-----	466,213	597,709	610,387	673,044	11.9
GSP duty-free-----do-----	5,536	4,980	7,923	29,414	72.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.2	.8	1.3	4.4	55.0
Total imports to consumption-do-----	4.8	4.1	4.0	3.7	-7.7
GSP duty-free imports to consumption-do-----	.1	.0	.1	.2	21.9
<b>Synthetic organic pesticides, total</b>					
Employment-----1,000 workers-----	25	26	26	25	.0
Apparent consumption--1,000 dollars-----	2,579,041	2,877,248	3,320,857	4,264,753	18.0
Shipments-----do-----	3,314,572	3,787,931	4,257,785	5,157,282	15.5
Imports:					
Total-----do-----	194,837	205,954	273,048	311,172	18.4
GSP duty-free-----do-----	8,250	6,531	10,842	12,711	19.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.2	3.2	4.0	4.1	1.5
Total imports to consumption-do-----	7.6	7.2	8.2	7.3	.1
GSP duty-free imports to consumption-do-----	.3	.2	.3	.3	4.1
<b>Botanical pesticides, total</b>					
Employment-----1,000 workers-----	2/	2/	2/	2/	.0
Apparent consumption--1,000 dollars-----	18,567	27,210	43,839	28,134	18.8
Shipments-----do-----	10,500	14,000	22,000	21,000	28.8
Imports:					
Total-----do-----	8,613	13,696	22,145	7,801	1.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	46.4	50.3	50.5	27.7	-14.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Chemical elements					
Employment-----1,000 workers-----	22	23	23	23	1.3
Apparent consumption--1,000 dollars-----	2,443,651	2,568,945	3,039,882	2,914,786	7.2
Shipments-----do-----	2,441,000	2,668,000	3,143,000	2,944,000	7.5
Imports:					
Total-----do-----	111,411	139,342	195,280	278,967	36.2
GSP duty-free-----do-----	130	676	201	64	-28.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.5	.1	.0	.0
Total imports to consumption-do-----	4.6	5.4	6.4	9.6	26.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Inorganic acids					
Employment-----1,000 workers-----	8	9	10	10	8.1
Apparent consumption--1,000 dollars-----	939,400	1,022,500	1,203,000	1,138,708	7.7
Shipments-----do-----	927,500	995,000	1,172,000	1,100,000	7.0
Imports:					
Total-----do-----	76,599	89,509	120,120	135,063	22.1
GSP duty-free-----do-----	1,961	2,502	2,054	1,638	-7.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.6	2.8	1.7	1.2	-24.6
Total imports to consumption-do-----	8.2	8.8	10.0	11.9	13.3
GSP duty-free imports to consumption-do-----	.2	.2	.2	.1	-18.8
Certain inorganic chemical compounds					
Employment-----1,000 workers-----	100	101	101	100	.0
Apparent consumption--1,000 dollars-----	13,487,092	13,354,798	14,472,472	16,157,600	6.4
Shipments-----do-----	13,395,803	13,600,000	14,700,000	16,600,000	7.5
Imports:					
Total-----do-----	1,817,496	1,982,408	2,247,098	2,183,138	7.0
GSP duty-free-----do-----	26,836	40,453	61,841	73,720	41.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.5	2.0	2.8	3.4	32.2
Total imports to consumption-do-----	13.5	14.8	15.5	13.5	.5
GSP duty-free imports to consumption-do-----	.2	.3	.4	.5	35.5
Aluminum compounds					
Aluminum oxide					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	1,389,339	1,405,676	1,942,689	1,920,591	13.8
Shipments-----do-----	908,605	927,000	1,370,000	1,290,000	15.5

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	581,918	608,972	781,106	836,108	14.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	41.9	43.3	40.2	43.5	.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Antimony compounds					
Employment-----1,000 workers-----	2/	2/	2/	2/	.0
Apparent consumption--1,000 dollars-----	63,642	58,254	71,221	81,845	10.0
Shipments-----do-----	47,575	43,600	61,073	66,000	14.1
Imports:					
Total-----do-----	18,855	18,097	16,000	20,345	1.1
GSP duty-free-----do-----	1,119	2,163	2,116	5,768	63.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.9	12.0	13.2	28.4	61.8
Total imports to consumption-do-----	29.6	31.1	22.5	24.9	-8.1
GSP duty-free imports to consumption-do-----	1.8	3.7	3.0	7.0	47.2
Calcium compounds					
Calcium chloride					
Employment-----1,000 workers-----	2/	2/	2/	2/	.0
Apparent consumption--1,000 dollars-----	72,603	71,745	66,363	67,084	-3.1
Shipments-----do-----	75,040	74,450	74,100	76,000	.3
Imports:					
Total-----do-----	2,102	3,018	2,071	4,088	17.6
GSP duty-free-----do-----	0	0	0	89	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	2.2	.0
Total imports to consumption-do-----	2.9	4.2	3.1	6.1	21.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Magnesium compounds					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	87,753	14,492	138,137	141,437	44.6
Shipments-----do-----	96,544	150,000	145,000	151,000	14.0
Imports:					
Total-----do-----	4,502	5,642	5,945	6,338	11.4
GSP duty-free-----do-----	15	14	4	43	21.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.3	.1	.7	15.5
Total imports to consumption-do-----	5.1	38.9	4.3	4.5	-22.7
GSP duty-free imports to consumption-do-----	.0	.1	.0	.0	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Manganese compounds</b>					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	66,447	69,766	77,796	85,022	8.9
Shipments-----do-----	70,800	72,300	74,120	75,400	2.2
Imports:					
Total-----do-----	6,191	9,569	14,780	21,885	52.5
GSP duty-free-----do-----	44	19	2	24	-33.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.7	.2	.0	.1	-45.4
Total imports to consumption-do-----	9.3	13.7	19.0	25.7	40.2
GSP duty-free imports to consumption-do-----	.1	.0	.0	.0	.0
<b>Molybdenum compounds</b>					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	24,712	26,204	34,233	11,613	-18.1
Shipments-----do-----	31,919	33,846	44,217	15,000	-18.1
Imports:					
Total-----do-----	3,380	16,669	25,431	16,601	68.2
GSP duty-free-----do-----	1,452	2,205	1,171	30	-70.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	43.0	13.2	4.6	.2	-82.0
Total imports to consumption-do-----	13.7	63.6	74.3	143.0	105.3
GSP duty-free imports to consumption-do-----	5.9	8.4	3.4	.3	-62.6
<b>Phosphorus compounds</b>					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	145,989	162,512	129,746	143,180	-2.8
Shipments-----do-----	153,246	169,602	138,100	150,000	-2.7
Imports:					
Total-----do-----	2,124	2,820	2,067	2,440	1.1
GSP duty-free-----do-----	2	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.0	.0	.0	.0
Total imports to consumption-do-----	1.5	1.7	1.6	1.7	3.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Silver compounds</b>					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	339,734	782,173	1,075,395	677,331	27.0
Shipments-----do-----	335,000	770,000	1,065,000	665,000	26.9
Imports:					
Total-----do-----	9,662	19,883	12,549	13,860	6.4
GSP duty-free-----do-----	10	1,271	1,257	135	118.1
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.1	6.4	10.0	1.0	108.6
Total imports to consumption-do-----	2.8	2.5	1.2	2.0	-16.0
GSP duty-free imports to consumption-do-----	.0	.2	.1	.0	-50.0
Sodium compounds					
Sodium bicarbonate					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	35,261	48,462	54,668	55,392	15.9
Shipments-----do-----	38,540	53,000	59,940	61,000	16.2
Imports:					
Total-----do-----	774	394	425	680	-3.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.2	.8	.8	1.2	-16.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sodium carbonate					
Employment-----1,000 workers-----	17	10	10	10	-14.7
Apparent consumption--1,000 dollars-----	438,280	480,640	443,444	477,518	1.8
Shipments-----do-----	499,000	563,000	563,000	597,000	5.5
Imports:					
Total-----do-----	734	4,303	2,389	1,625	19.7
GSP duty-free-----do-----	0	31	0	3	-68.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.7	.0	.2	-46.5
Total imports to consumption-do-----	.2	.9	.5	.3	6.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sodium chloride					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	523,902	575,703	705,372	618,453	7.3
Shipments-----do-----	499,450	544,512	674,555	588,000	7.3
Imports:					
Total-----do-----	34,247	40,860	44,071	49,157	12.3
GSP duty-free-----do-----	17,424	20,717	23,371	29,356	18.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	50.9	50.7	53.0	59.7	5.4
Total imports to consumption-do-----	6.5	7.1	6.2	7.9	4.6
GSP duty-free imports to consumption-do-----	3.3	3.6	3.3	4.7	10.2
Sodium hydrosulfite					
Employment-----1,000 workers-----	2/	2/	2/	2/	.0
Apparent consumption--1,000 dollars-----	40,980	40,937	38,368	35,022	-5.2
Shipments-----do-----	47,518	49,419	49,400	46,800	-5.5

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	0	0	59	213	261.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.2	.6	200.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sodium sulfate					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	62,117	57,994	71,502	78,655	9.6
Shipments-----do-----	61,000	57,000	71,000	72,500	7.7
Imports:					
Total-----do-----	6,590	9,511	13,242	19,135	42.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	10.6	16.4	18.5	24.3	29.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tungsten compounds					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	232,193	436,081	158,044	153,393	-20.2
Shipments-----do-----	237,800	448,000	172,300	155,780	-19.9
Imports:					
Total-----do-----	13,707	14,378	14,562	21,088	13.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	5.9	3.3	9.2	13.7	42.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Uranium compounds					
Employment-----1,000 workers-----	8	8	7	5	-14.3
Apparent consumption--1,000 dollars-----	1,776,639	1,627,751	1,612,750	710,099	-24.1
Shipments-----do-----	1,553,160	1,573,320	1,408,000	851,000	-17.4
Imports:					
Total-----do-----	887,996	929,733	961,624	755,434	-4.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	50.0	57.1	59.6	106.4	26.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Vanadium compounds					
Vanadium pentoxide					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	34,743	39,051	38,847	36,732	1.6
Shipments-----do-----	34,250	36,183	32,300	35,400	-.1
Imports:					
Total-----do-----	4,424	7,306	8,491	3,344	-6.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	12.7	18.7	21.9	9.1	-8.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Zinc compounds					
Zinc sulfate					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	13,065	16,268	16,115	13,464	.8
Shipments-----do-----	12,241	13,887	15,700	14,000	5.4
Imports:					
Total-----do-----	1,922	2,637	1,350	1,186	-19.1
GSP duty-free-----do-----	3	0	38	3	19.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.2	.0	2.8	.3	35.6
Total imports to consumption-do-----	14.7	16.2	8.4	8.8	-19.7
GSP duty-free imports to consumption-do-----	.0	.0	.2	.0	.0
Zirconium compounds					
Zirconium oxide					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	34,660	47,201	41,113	50,158	10.2
Shipments-----do-----	38,206	49,417	44,400	51,000	7.9
Imports:					
Total-----do-----	597	1,168	1,393	1,412	31.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.7	2.5	3.4	2.8	19.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Sulfur dioxide					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	20,295	21,707	27,890	28,204	13.2
Shipments-----do-----	18,563	20,600	24,200	25,000	11.1
Imports:					
Total-----do-----	2,426	2,682	4,787	4,030	23.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	12.0	12.4	17.2	14.3	8.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Hydrogen peroxide					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	81,159	86,204	93,377	83,956	1.8
Shipments-----do-----	81,928	83,800	99,000	88,500	4.1
Imports:					
Total-----do-----	4,087	7,291	2,058	2,605	-23.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	5.0	8.5	2.2	3.1	-24.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Miscellaneous non benzenoid organic compounds					
Employment-----1,000 workers-----	115	115	115	115	.0
Apparent consumption--1,000 dollars-----	7,733,800	9,095,049	8,921,371	9,227,719	5.2
Shipments-----do-----	8,766,583	10,859,886	10,939,446	11,225,953	7.8
Imports:					
Total-----do-----	667,634	823,202	905,238	1,047,166	15.5
GSP duty-free-----do-----	31,177	46,737	36,779	73,219	26.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.7	5.7	4.1	7.0	9.0
Total imports to consumption-do-----	8.6	9.1	10.1	11.3	9.7
GSP duty-free imports to consumption-do-----	.4	.5	.4	.8	20.4
Organic acids, acid anhydrides and acyl halides					
Employment-----1,000 workers-----	10	10	15	15	17.6
Apparent consumption--1,000 dollars-----	486,436	480,174	527,199	640,881	9.6
Shipments-----do-----	507,065	540,952	582,800	685,688	10.3
Imports:					
Total-----do-----	59,689	62,353	63,203	78,089	8.5
GSP duty-free-----do-----	1,619	2,586	2,291	3,209	21.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.7	4.1	3.6	4.1	11.9
Total imports to consumption-do-----	12.3	13.0	12.0	12.2	-1.0
GSP duty-free imports to consumption-do-----	.3	.5	.4	.5	14.0
Salts of organic acids (non benzenoid)					
Employment-----1,000 workers-----	2/	2/	2/	2/	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	171,441	194,925	200,932	245,251	11.7
Shipments-----do-----	166,055	192,140	194,785	234,226	11.0
Imports:					
Total-----do-----	17,784	17,586	25,190	31,702	23.3
GSP duty-free-----do-----	906	96	444	1,526	36.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.1	.5	1.8	4.8	11.6
Total imports to consumption-do-----	10.4	9.0	12.5	12.9	10.2
GSP duty-free imports to consumption-do-----	.5	.0	.2	.6	-1.3
Aldehydes (non benzenoid)					
Employment-----1,000 workers-----	12	12	10	10	-7.0
Apparent consumption--1,000 dollars-----	200,009	221,617	235,534	271,111	10.2
Shipments-----do-----	206,134	240,864	294,129	284,844	12.4
Imports:					
Total-----do-----	12,527	12,208	5,005	13,138	-7.2
GSP duty-free-----do-----	8	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.0	.0	.0	.0
Total imports to consumption-do-----	6.3	5.5	2.1	4.8	-16.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ketones (non benzenoid)					
Employment-----1,000 workers-----	5	5	4	4	-8.5
Apparent consumption--1,000 dollars-----	429,712	484,521	537,356	614,864	12.5
Shipments-----do-----	442,856	547,292	626,358	687,268	15.6
Imports:					
Total-----do-----	23,939	21,424	9,870	16,148	-17.8
GSP duty-free-----do-----	3,087	3,673	2,698	2,349	-10.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	12.9	17.1	27.3	14.5	8.5
Total imports to consumption-do-----	5.6	4.4	1.8	2.6	-27.4
GSP duty-free imports to consumption-do-----	.7	.8	.5	.4	-19.3
Monohydric alcohols, unsubstituted and halohydrins (non benzenoid)					
Employment-----1,000 workers-----	18	20	18	18	-1.0
Apparent consumption--1,000 dollars-----	1,010,032	1,256,415	1,546,039	1,688,090	19.1
Shipments-----do-----	1,001,477	1,282,732	1,612,791	1,842,022	22.8
Imports:					
Total-----do-----	99,195	123,270	158,238	114,870	7.1
GSP duty-free-----do-----	5,223	13,401	4,225	7,709	.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.3	10.9	2.7	6.7	-6.7

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption--do-----	9.8	9.8	10.2	6.8	-10.0
GSP duty-free imports to consumption--do-----	.5	1.1	.3	.5	-12.2
Polyhydric alcohols and their derivatives (non benzenoid)					
Employment-----1,000 workers-----	10	10	9	9	-4.1
Apparent consumption--1,000 dollars-----	1,258,791	1,456,441	1,554,447	1,544,620	7.0
Shipments-----do-----	1,404,581	1,733,255	1,837,914	1,831,591	8.9
Imports:					
Total-----do-----	49,679	32,421	46,852	73,042	16.5
GSP duty-free-----do-----	1,708	2,959	1,331	12,685	63.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.4	9.1	2.8	17.4	45.1
Total imports to consumption--do-----	3.9	2.2	3.0	4.7	9.1
GSP duty-free imports to consumption--do-----	.1	.2	.1	.8	74.1
Esters of monohydric alcohols, organic acids, and inorganic acids (non benzenoid)					
Employment-----1,000 workers-----	6	6	5	5	-7.0
Apparent consumption--1,000 dollars-----	613,210	620,154	751,772	857,769	12.7
Shipments-----do-----	770,248	901,693	1,065,861	1,189,668	15.9
Imports:					
Total-----do-----	29,501	29,512	23,437	32,075	.2
GSP duty-free-----do-----	727	902	760	789	.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.5	3.1	3.2	2.5	.3
Total imports to consumption--do-----	4.8	4.8	3.1	3.7	-11.5
GSP duty-free imports to consumption--do-----	.1	.1	.1	.1	.0
Epoxides and halogenated epoxides, ethers of mono- hydric alcohols, and acetals (non benzenoid)					
Employment-----1,000 workers-----	10	10	9	9	-4.1
Apparent consumption--1,000 dollars-----	358,594	416,028	436,896	317,010	-3.2
Shipments-----do-----	400,521	496,992	522,299	396,170	.2
Imports:					
Total-----do-----	10,923	12,288	19,270	45,279	60.3
GSP duty-free-----do-----	2	3,902	6,342	16,080	103.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	31.8	32.9	35.5	5.7
Total imports to consumption--do-----	3.0	3.0	4.4	14.3	66.0
GSP duty-free imports to consumption--do-----	.0	.9	1.5	5.1	138.0
Halogenated hydrocarbons (non benzenoid)					
Employment-----1,000 workers-----	31	31	29	29	-2.6
Apparent consumption--1,000 dollars-----	1,436,044	1,424,133	1,471,254	1,528,778	2.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	1,676,045	1,824,668	1,822,966	1,811,839	2.4
Imports:					
Total-----do-----	37,615	30,773	55,970	68,905	27.3
GSP duty-free-----do-----	2,187	1,807	2,360	4,732	29.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.8	5.9	4.2	6.9	1.8
Total imports to consumption-do-----	2.6	2.2	3.8	4.5	24.5
GSP duty-free imports to consumption-do-----	.2	.1	.2	.3	21.0
Miscellaneous organic compounds					
Employment-----1,000 workers-----	5	5	4	4	-8.5
Apparent consumption--1,000 dollars-----	868,435	951,317	648,170	525,764	-17.2
Shipments-----do-----	1,259,348	1,469,395	1,290,349	1,150,082	-3.9
Imports:					
Total-----do-----	70,644	107,096	95,684	102,098	10.4
GSP duty-free-----do-----	182	389	371	292	14.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.3	11.4	14.4	19.3	33.0
Total imports to consumption-do-----	8.1	11.3	14.8	19.4	33.5
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Hydrocarbons (aliphatic)					
Employment-----1,000 workers-----	103	100	101	99	-1.1
Apparent consumption--1,000 dollars-----	7,142,156	9,004,108	10,847,059	12,166,127	19.5
Shipments-----do-----	7,059,296	8,934,113	10,723,936	12,000,000	19.4
Imports:					
Total-----do-----	151,624	191,107	296,644	354,429	34.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.1	2.1	2.7	2.9	13.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Drugs and related products					
Employment-----1,000 workers-----	154	148	164	164	3.0
Apparent consumption--1,000 dollars-----	15,303,000	17,005,000	20,849,000	21,506,693	13.0
Shipments-----do-----	15,898,000	17,758,000	21,883,000	22,667,000	13.6
Imports:					
Total-----do-----	885,175	903,340	969,536	1,068,089	6.5
GSP duty-free-----do-----	48,006	47,191	45,232	80,770	16.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.4	5.2	4.7	7.6	9.7
Total imports to consumption-do-----	5.8	5.3	4.7	5.0	-5.5
GSP duty-free imports to consumption-do-----	.3	.3	.2	.4	4.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Plastics and resin materials					
Employment-----1,000 workers-----	84	85	85	81	-1.1
Apparent consumption--1,000 dollars-----	13,190,932	15,506,284	15,724,447	16,574,354	7.2
Shipments-----do-----	14,384,783	17,585,896	18,329,275	18,978,233	9.1
Imports:					
Total-----do-----	181,112	210,808	227,992	272,796	14.0
GSP duty-free-----do-----	5,856	5,523	8,735	12,191	30.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.2	2.6	3.8	4.5	15.1
Total imports to consumption-do-----	1.4	1.4	1.4	1.6	4.1
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Elastomers, total					
Employment-----1,000 workers-----	10	10	10	9	-3.1
Apparent consumption--1,000 dollars-----	3,838,051	4,474,478	3,862,901	3,258,769	-6.2
Shipments-----do-----	2,995,794	3,398,848	2,879,461	2,965,398	-1.9
Imports:					
Total-----do-----	846,239	1,084,271	995,115	994,600	4.1
GSP duty-free-----do-----	4,231	10,194	7,462	7,297	14.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.5	.9	.7	.7	7.9
Total imports to consumption-do-----	22.0	24.2	25.8	30.5	11.0
GSP duty-free imports to consumption-do-----	.1	.2	.2	.2	23.1
Flavoring extracts					
Employment-----1,000 workers-----	14	14	14	14	.0
Apparent consumption--1,000 dollars-----	233,354	277,805	288,053	277,402	5.7
Shipments-----do-----	286,158	340,443	360,000	350,000	6.8
Imports:					
Total-----do-----	19,576	19,236	18,512	24,029	5.9
GSP duty-free-----do-----	4,920	4,627	3,565	4,584	-4.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	25.1	24.1	19.3	19.1	-9.9
Total imports to consumption-do-----	8.4	6.9	6.4	8.7	.3
GSP duty-free imports to consumption-do-----	2.1	1.7	1.2	1.7	-9.4
Essential oils					
Employment-----1,000 workers-----	3	4	4	4	9.0
Apparent consumption--1,000 dollars-----	165,561	191,105	231,699	177,565	4.1
Shipments-----do-----	155,000	180,000	200,000	190,000	7.4
Imports:					
Total-----do-----	98,197	106,303	131,578	87,130	-1.4
GSP duty-free-----do-----	6,448	5,641	6,405	5,647	-2.7
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	6.6	5.3	4.9	6.5	-1.2
Total imports to consumption-do-----	59.3	55.6	56.8	49.1	-5.3
GSP duty-free imports to consumption-do-----	3.9	3.0	2.8	3.2	-6.4
Glue, gelatin and related products					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	329,186	347,981	386,589	421,803	8.9
Shipments-----do-----	283,000	319,000	353,000	383,000	10.6
Imports:					
Total-----do-----	70,762	55,675	61,952	72,721	1.9
GSP duty-free-----do-----	6,813	7,091	6,730	9,948	11.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.6	12.7	10.9	13.7	9.6
Total imports to consumption-do-----	21.5	16.0	16.0	17.2	-6.5
GSP duty-free imports to consumption-do-----	2.1	2.0	1.7	2.4	2.4
Aromatic or odoriferous substances					
Employment-----1,000 workers-----	52	54	54	56	2.2
Apparent consumption--1,000 dollars-----	7,063,586	7,930,715	9,072,434	9,511,112	10.8
Shipments-----do-----	7,180,000	8,070,000	9,250,000	9,700,000	10.9
Imports:					
Total-----do-----	178,226	197,534	229,688	267,017	14.6
GSP duty-free-----do-----	8,591	9,425	16,914	22,745	42.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.8	4.8	7.4	8.5	24.0
Total imports to consumption-do-----	2.5	2.5	2.5	2.8	3.5
GSP duty-free imports to consumption-do-----	.1	.1	.2	.2	32.0
Surface-active agents					
Employment-----1,000 workers-----	7	7	7	7	.0
Apparent consumption--1,000 dollars-----	1,669,624	1,906,401	2,113,428	2,189,509	9.6
Shipments-----do-----	1,705,627	1,962,326	2,148,704	2,265,631	9.9
Imports:					
Total-----do-----	57,095	63,905	60,581	69,269	5.4
GSP duty-free-----do-----	1,362	1,911	2,566	3,330	34.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.4	3.0	4.2	4.8	27.3
Total imports to consumption-do-----	3.4	3.4	2.9	3.2	-3.4
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
Soaps and synthetic detergents					
Employment-----1,000 workers-----	32	33	33	33	.9
Apparent consumption--1,000 dollars-----	5,540,958	6,305,599	7,210,990	6,803,924	7.8
Shipments-----do-----	5,660,000	6,440,000	7,350,000	6,984,000	7.9
Imports:					
Total-----do-----	9,774	11,136	17,007	20,257	29.8

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/2
GSP duty-free-----do-----	1,227	2,793	3,149	3,918	43.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	12.5	25.1	18.5	19.3	10.5
Total imports to consumption-do-----	.2	.2	.2	.3	12.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Synthetic dyes, total					
Employment-----1,000 workers-----	7	8	8	8	4.1
Apparent consumption--1,000 dollars-----	854,380	947,284	923,811	888,245	.9
Shipments-----do-----	789,957	877,407	853,811	810,735	.5
Imports:					
Total-----do-----	144,803	165,855	167,006	164,591	4.0
GSP duty-free-----do-----	1,305	1,035	1,684	664	-14.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	.6	1.0	.4	-17.5
Total imports to consumption-do-----	16.9	17.5	18.1	18.5	3.1
GSP duty-free imports to consumption-do-----	.2	.1	.2	.1	-12.9
Synthetic toners (pigments) and lakes, total					
Employment-----1,000 workers-----	6	6	6	6	.0
Apparent consumption--1,000 dollars-----	367,341	474,509	369,575	448,457	3.5
Shipments-----do-----	382,046	497,719	412,769	491,152	5.8
Imports:					
Total-----do-----	41,721	49,683	34,483	37,667	-6.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	11.4	10.5	9.3	8.4	-9.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Dyes and tanning products of vegetable origin, total					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	14,134	13,380	19,539	28,804	28.6
Shipments-----do-----	2,000	2,000	2,000	2,000	.0
Imports:					
Total-----do-----	17,945	16,364	22,886	32,904	24.0
GSP duty-free-----do-----	1,820	4,384	3,623	621	-28.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	10.1	26.8	15.8	1.9	-42.5
Total imports to consumption-do-----	127.0	122.3	117.1	114.2	-3.6
GSP duty-free imports to consumption-do-----	12.9	32.8	18.5	2.2	-44.5
Synthetic tanning materials					
Employment-----1,000 workers-----	1	1	1	1	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	21,293	22,200	19,514	22,213	.0
Shipments-----do-----	24,371	25,735	23,316	25,000	-2.2
Imports:					
Total-----do-----	248	197	310	320	13.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.2	.9	1.6	1.4	10.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Inorganic pigments and pigment-like materials, total					
Employment-----1,000 workers-----	12	12	12	12	.0
Apparent consumption--1,000 dollars-----	1,553,814	1,748,527	1,852,660	2,027,262	8.9
Shipments-----do-----	1,435,000	1,650,000	1,753,000	1,900,000	9.4
Imports:					
Total-----do-----	237,761	268,236	283,162	328,654	10.8
GSP duty-free-----do-----	31,344	44,437	51,192	49,999	16.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.2	16.6	18.1	15.2	5.2
Total imports to consumption-do-----	15.3	15.3	15.3	16.2	1.7
GSP duty-free imports to consumption-do-----	2.0	2.5	2.8	2.5	8.1
Inks and ink powders, total					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	971,679	1,076,629	1,203,668	1,336,656	11.3
Shipments-----do-----	904,000	1,099,700	1,235,400	1,374,500	14.7
Imports:					
Total-----do-----	11,635	13,302	15,699	20,290	20.1
GSP duty-free-----do-----	67	7	11	9	-42.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.6	.0	.1	.0	-59.2
Total imports to consumption-do-----	1.2	1.2	1.3	1.5	7.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Paints and related items, total					
Employment-----1,000 workers-----	61	61	60	63	.8
Apparent consumption--1,000 dollars-----	5,871,612	6,856,072	7,446,055	8,180,410	11.4
Shipments-----do-----	6,026,149	7,024,751	7,635,924	8,401,960	11.4
Imports:					
Total-----do-----	14,959	18,116	23,930	27,073	22.9
GSP duty-free-----do-----	181	299	416	576	46.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.2	1.7	1.7	2.1	18.3

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption--do-----	.3	.3	.3	.3	.0
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0
Crude petroleum					
Employment-----1,000 workers-----	210	237	276	274	10.0
Apparent consumption--1,000 dollars-----	60,510,889	85,032,047	128,895,830	160,162,370	39.6
Shipments-----do-----	28,602,495	39,367,849	67,747,368	99,281,250	53.4
Imports:					
Total-----do-----	32,297,838	46,058,234	61,899,003	61,457,915	24.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption--do-----	53.4	54.2	48.0	38.4	-10.5
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0
Petroleum products					
Employment-----1,000 workers-----	162	167	170	154	-1.3
Apparent consumption--1,000 dollars-----	103,566,000	148,683,776	199,796,475	228,688,349	30.6
Shipments-----do-----	97,408,834	139,883,643	189,753,798	217,728,800	31.2
Imports:					
Total-----do-----	6,859,484	9,669,642	11,355,510	13,190,129	23.6
GSP duty-free-----do-----	28	54	7	14	-33.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption--do-----	6.6	6.5	5.7	5.8	-5.1
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0
Natural gas and products derived therefrom					
Employment-----1,000 workers-----	210	230	260	260	7.9
Apparent consumption--1,000 dollars-----	20,361,773	26,683,577	34,812,739	35,503,385	21.3
Shipments-----do-----	18,076,000	23,306,000	29,956,000	30,200,000	19.6
Imports:					
Total-----do-----	2,438,564	3,545,760	5,122,323	5,689,065	33.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption--do-----	12.0	13.3	14.7	16.0	10.1
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0
Fertilizers and fertilizer materials					
Employment-----1,000 workers-----	52	53	56	52	.6
Apparent consumption--1,000 dollars-----	5,673,000	5,688,000	5,842,000	7,557,072	9.3
Shipments-----do-----	6,320,000	6,790,000	7,750,000	8,900,000	12.3
Imports:					
Total-----do-----	952,837	1,052,750	1,278,501	1,393,909	14.3

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	16.8	18.5	21.9	18.4	4.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Explosives, total					
Employment-----1,000 workers-----	13	12	12	12	-2.4
Apparent consumption--1,000 dollars-----	653,112	688,267	772,977	799,773	7.5
Shipments-----do-----	675,000	690,000	794,738	825,000	7.7
Imports:					
Total-----do-----	16,078	27,565	22,567	22,365	8.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.5	4.0	2.9	2.8	.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cleaning and polishing compounds, 10 pounds each or less					
Employment-----1,000 workers-----	8	9	9	9	3.6
Apparent consumption--1,000 dollars-----	988,512	1,067,789	1,040,260	1,072,883	2.2
Shipments-----do-----	1,020,000	1,100,000	1,080,000	1,120,000	2.7
Imports:					
Total-----do-----	5,146	6,278	5,074	5,501	-.1
GSP duty-free-----do-----	41	44	43	159	49.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.8	.7	.9	2.9	50.9
Total imports to consumption-do-----	.5	.6	.5	.5	-1.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Certain products in schedule 4, part 13					
Employment-----1,000 workers-----	50	50	50	48	-1.2
Apparent consumption--1,000 dollars-----	2,702,629	2,864,431	2,999,508	3,143,447	5.1
Shipments-----do-----	2,800,000	3,000,000	3,100,000	3,200,000	4.4
Imports:					
Total-----do-----	216,878	265,213	344,326	385,775	22.0
GSP duty-free-----do-----	4,614	6,012	6,493	10,622	29.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.1	2.3	1.9	2.8	7.0
Total imports to consumption-do-----	8.0	9.3	11.5	12.3	16.2
GSP duty-free imports to consumption-do-----	.2	.2	.2	.3	12.9
Dextrine and soluble or chemically treated					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
starches					
Employment-----1,000 workers-----	7	6	6	6	-4.5
Apparent consumption--1,000 dollars-----	166,177	181,776	184,573	188,482	4.0
Shipments-----do-----	163,607	178,063	182,000	185,000	4.0
Imports:					
Total-----do-----	5,016	5,928	5,281	6,212	5.4
GSP duty-free-----do-----	28	77	16	0	-24.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.6	1.3	.3	.0	-29.3
Total imports to consumption-do-----	3.0	3.3	2.9	3.3	1.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Coal and other carbonaceous material					
Employment-----1,000 workers-----	237	227	220	230	-1.2
Apparent consumption--1,000 dollars-----	21,399,523	23,898,417	23,353,517	29,734,534	10.1
Shipments-----do-----	23,180,500	27,226,500	28,308,000	36,005,000	14.6
Imports:					
Total-----do-----	485,417	391,693	82,896	72,337	-11.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.3	1.6	.4	.2	-58.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Rubber and plastics waste and scrap: film, strips, sheets, other profile shapes, total					
Employment-----1,000 workers-----	49	50	50	50	.6
Apparent consumption--1,000 dollars-----	4,566,686	7,484,678	8,716,405	10,518,879	30.4
Shipments-----do-----	4,754,987	7,779,192	9,100,000	10,900,000	30.3
Imports:					
Total-----do-----	269,271	319,548	326,720	397,016	12.6
GSP duty-free-----do-----	31,527	48,359	53,380	73,039	29.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.7	15.1	16.3	18.4	15.4
Total imports to consumption-do-----	5.9	4.3	3.7	3.8	-13.7
GSP duty-free imports to consumption-do-----	.7	.6	.6	.7	.0
Hose, pipe, and tubing, n.s.p.f. suitable for conducting gases or liquids, including gaskets and pipe fittings, or rubber or plastics					
Employment-----1,000 workers-----	48	49	47	47	-1.0
Apparent consumption--1,000 dollars-----	2,772,924	3,280,070	3,336,131	3,228,767	4.8
Shipments-----do-----	2,800,000	3,300,000	3,400,000	3,300,000	5.4
Imports:					
Total-----do-----	136,077	161,868	155,519	178,842	8.1

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	12,366	12,913	11,719	15,045	5.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.1	8.0	7.5	8.4	-3.0
Total imports to consumption-do-----	4.9	4.9	4.7	5.5	3.1
GSP duty-free imports to consumption-do-----	.4	.4	.4	.5	6.9
Belting and belts for machinery, of rubber or plastics and not containing textile fibers					
Employment-----1,000 workers-----	0	0	0	0	.0
Apparent consumption--1,000 dollars-----	15,000	19,300	17,200	17,500	3.5
Shipments-----do-----	10,600	11,400	10,400	10,400	-1.5
Imports:					
Total-----do-----	4,447	7,964	6,834	7,157	13.6
GSP duty-free-----do-----	143	92	278	502	62.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.2	1.2	4.1	7.0	43.0
Total imports to consumption-do-----	29.6	41.3	39.7	40.9	9.8
GSP duty-free imports to consumption-do-----	1.0	.5	1.6	2.9	54.6
Pneumatic tires					
Employment-----1,000 workers-----	115	113	106	100	-4.7
Apparent consumption--1,000 dollars-----	11,708,000	12,108,000	10,625,000	11,907,169	-.8
Shipments-----do-----	10,952,000	11,185,000	9,861,000	11,186,000	-.6
Imports:					
Total-----do-----	1,008,968	1,311,598	1,220,869	1,254,279	6.0
GSP duty-free-----do-----	50,793	46,185	40,906	44,195	-5.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.0	3.5	3.4	3.5	-10.4
Total imports to consumption-do-----	8.6	10.8	11.5	10.5	6.8
GSP duty-free imports to consumption-do-----	.4	.4	.4	.4	.0
Tires other than pneumatic tires					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	181,134	621,368	687,121	789,845	57.1
Shipments-----do-----	190,000	630,000	700,000	800,000	55.6
Imports:					
Total-----do-----	1,982	3,809	5,226	5,228	38.1
GSP duty-free-----do-----	234	454	1,528	934	71.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.8	11.9	29.2	17.9	24.0
Total imports to consumption-do-----	1.1	.6	.8	.7	-10.1
GSP duty-free imports to consumption-do-----	.1	.1	.2	.1	7.2
Tubes for tires					
Employment-----1,000 workers-----	3	2	2	2	-11.5

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	278,235	320,765	343,873	416,724	13.7
Shipments-----do-----	250,000	287,000	316,000	390,000	15.4
Imports:					
Total-----do-----	44,946	57,489	64,251	62,098	11.4
GSP duty-free-----do-----	5,188	6,125	10,820	21,833	62.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.5	10.7	16.8	35.2	46.3
Total imports to consumption-do-----	16.2	17.9	18.7	14.9	-2.1
GSP duty-free imports to consumption-do-----	1.9	1.9	3.1	5.2	42.0
Rubber and plastics in wire and cable insulation coverings					
Employment-----1,000 workers-----	50	50	50	50	.0
Apparent consumption--1,000 dollars-----	185,088	201,007	176,246	174,768	-3.0
Shipments-----do-----	186,700	204,100	180,000	180,000	-2.3
Imports:					
Total-----do-----	3,683	3,688	3,379	3,741	-.4
GSP duty-free-----do-----	16	106	99	273	132.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.4	2.9	2.9	7.3	139.0
Total imports to consumption-do-----	2.0	1.8	1.9	2.1	2.0
GSP duty-free imports to consumption-do-----	.0	.1	.1	.2	41.4
Fabricated rubber and plastics products					
Employment-----1,000 workers-----	320	321	320	319	-.1
Apparent consumption--1,000 dollars-----	20,335,636	20,892,470	19,397,173	19,334,908	-2.2
Shipments-----do-----	20,400,000	21,000,000	19,600,000	19,600,000	-1.9
Imports:					
Total-----do-----	597,110	671,821	695,942	769,860	8.3
GSP duty-free-----do-----	156,963	166,413	207,530	220,190	13.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	26.3	24.8	29.8	28.6	4.4
Total imports to consumption-do-----	2.9	3.2	3.6	4.0	11.4
GSP duty-free imports to consumption-do-----	.8	.8	1.1	1.1	13.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Nonmetallic minerals and products, except ceramic products and glass and glass products					
Hydraulic cement and cement clinker					
Employment-----1,000 workers-----	32	34	32	29	-3.5
Apparent consumption--1,000 dollars-----	3,594,968	4,181,181	4,178,576	3,842,771	2.0
Shipments-----do-----	3,413,276	3,900,000	4,000,000	3,723,095	2.9
Imports:					
Total-----do-----	190,642	302,358	195,573	151,240	-10.7
GSP duty-free-----do-----	131	512	147	0	5.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.2	.1	.0	.0
Total imports to consumption-do-----	5.3	7.2	4.7	3.9	-12.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Concrete mixes and articles thereof					
Employment-----1,000 workers-----	185	175	180	173	-1.7
Apparent consumption--1,000 dollars-----	14,879,775	20,418,337	16,979,271	15,048,707	-1.5
Shipments-----do-----	14,917,000	20,433,000	17,000,000	15,000,000	-1.7
Imports:					
Total-----do-----	7,736	16,054	17,254	16,914	27.4
GSP duty-free-----do-----	155	191	234	424	38.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.0	1.2	1.4	2.5	8.6
Total imports to consumption-do-----	.1	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Lima					
Employment-----1,000 workers-----	65	65	65	65	.0
Apparent consumption--1,000 dollars-----	765,739	881,246	860,187	871,567	3.7
Shipments-----do-----	749,667	862,459	845,000	854,000	3.8
Imports:					
Total-----do-----	19,154	22,614	19,177	21,563	1.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.5	2.6	2.2	2.5	-1.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Gypsum or plaster rock, gypsum cement and articles thereof					
Employment-----1,000 workers-----	9	9	7	7	-9.6
Apparent consumption--1,000 dollars-----	380,149	394,533	360,519	327,753	-5.2
Shipments-----do-----	360,000	375,000	340,000	310,000	-5.3
Imports:					
Total-----do-----	34,785	37,381	38,962	42,132	6.4

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	658	750	570	385	-17.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.9	2.0	1.5	.9	-22.3
Total imports to consumption-do-----	9.2	9.5	10.8	12.9	12.1
GSP duty-free imports to consumption-do-----	.2	.2	.2	.1	-18.8
Sand					
Employment-----1,000 workers-----	36	38	36	35	-1.4
Apparent consumption--1,000 dollars-----	1,998,043	2,395,740	2,660,789	2,264,729	4.9
Shipments-----do-----	2,026,000	2,427,000	2,700,000	2,300,000	5.0
Imports:					
Total-----do-----	1,317	1,180	1,449	1,466	5.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.1	.0	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Crushed stone					
Employment-----1,000 workers-----	54	46	38	36	-13.1
Apparent consumption--1,000 dollars-----	2,809,500	3,253,418	3,168,073	3,083,695	2.6
Shipments-----do-----	2,820,000	3,267,000	3,180,000	3,100,000	2.6
Imports:					
Total-----do-----	6,523	7,346	7,413	7,222	3.2
GSP duty-free-----do-----	25	78	54	32	3.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.4	1.1	.7	.4	-4.4
Total imports to consumption-do-----	.2	.2	.2	.2	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Dimension stone and articles thereof					
Employment-----1,000 workers-----	13	14	13	13	-.7
Apparent consumption--1,000 dollars-----	151,238	180,768	211,988	259,838	19.5
Shipments-----do-----	113,000	132,000	139,000	147,000	8.8
Imports:					
Total-----do-----	53,332	67,462	90,056	133,691	35.6
GSP duty-free-----do-----	6,385	7,375	9,797	14,873	32.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	12.0	10.9	10.9	11.1	-2.3
Total imports to consumption-do-----	35.3	37.3	42.5	51.5	13.5
GSP duty-free imports to consumption-do-----	4.2	4.1	4.6	5.7	10.9
Mica and mica products					
Employment-----1,000 workers-----	1	1	1	1	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	33,137	40,554	29,998	29,110	-6.7
Shipments-----do-----	35,000	42,000	34,000	32,000	-4.7
Imports:					
Total-----do-----	6,081	6,830	7,863	7,548	8.2
GSP duty-free-----do-----	275	303	625	1,148	65.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.5	4.4	7.9	15.2	52.8
Total imports to consumption-do-----	18.4	16.8	26.2	25.9	15.8
GSP duty-free imports to consumption-do-----	.8	.7	2.1	3.9	79.5
Graphite, carbons, and calcined petroleum and coal coke not suitable for use as fuel					
Employment-----1,000 workers-----	12	11	11	11	-2.6
Apparent consumption--1,000 dollars-----	913,966	1,010,426	1,323,506	1,142,349	9.8
Shipments-----do-----	1,200,000	1,400,000	1,800,000	1,700,000	13.8
Imports:					
Total-----do-----	87,318	93,060	119,122	157,355	12.3
GSP duty-free-----do-----	490	788	1,450	4,473	106.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.6	.3	1.2	2.8	65.3
Total imports to consumption-do-----	9.6	9.2	9.0	13.8	11.3
GSP duty-free imports to consumption-do-----	.1	.1	.1	.4	51.6
Asbestos and asbestos products					
Employment-----1,000 workers-----	20	20	20	19	-1.5
Apparent consumption--1,000 dollars-----	680,452	681,171	627,234	536,124	-7.7
Shipments-----do-----	575,000	600,000	600,000	500,000	-4.1
Imports:					
Total-----do-----	188,729	168,024	124,292	139,162	-11.4
GSP duty-free-----do-----	3,710	5,626	4,423	6,490	15.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.0	3.3	3.6	4.7	30.3
Total imports to consumption-do-----	27.7	24.7	19.8	26.0	-4.0
GSP duty-free imports to consumption-do-----	.5	.8	.7	1.2	28.3
Abrasives					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	244,760	254,198	255,564	263,493	2.3
Shipments-----do-----	180,000	190,000	195,000	180,000	.3
Imports:					
Total-----do-----	90,429	98,423	97,361	117,119	8.0
GSP duty-free-----do-----	14	146	528	1,065	317.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.1	.5	.9	200.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption-do-----	36.9	38.7	38.1	44.4	5.5
GSP duty-free imports to consumption-do-----	.0	.1	.2	.4	100.0
Abrasive articles					
Employment-----1,000 workers-----	24	24	29	30	9.0
Apparent consumption--1,000 dollars-----	1,246,729	1,196,194	987,108	893,446	-11.2
Shipments-----do-----	1,250,000	1,200,000	1,000,000	900,000	-11.0
Imports:					
Total-----do-----	53,062	60,604	60,643	71,176	9.2
GSP duty-free-----do-----	1,729	2,241	2,919	6,204	50.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.3	3.7	4.8	8.7	37.3
Total imports to consumption-do-----	4.3	5.1	6.1	8.0	22.6
GSP duty-free imports to consumption-do-----	.1	.2	.3	.7	86.7
Industrial diamonds					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	121,539	132,460	132,265	136,273	3.5
Shipments-----do-----	85,000	100,000	95,000	95,000	2.9
Imports:					
Total-----do-----	87,761	110,934	111,701	111,770	7.6
GSP duty-free-----do-----	5	0	0	1	-41.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	72.2	83.7	84.5	82.0	4.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Natural gemstones					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	851,745	772,172	1,010,324	411,682	-17.4
Shipments-----do-----	8,900	8,200	6,900	7,000	-8.5
Imports:					
Total-----do-----	864,538	975,538	1,014,390	420,791	-19.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	101.5	126.3	100.4	102.2	-2.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Cut gemstones and articles thereof					
Employment-----1,000 workers-----	4	4	3	3	-10.9
Apparent consumption--1,000 dollars-----	1,146,650	1,146,650	1,277,897	2,030,042	20.0
Shipments-----do-----	300,000	350,000	355,000	325,000	2.6
Imports:					
Total-----do-----	1,293,805	1,110,548	1,597,006	2,193,713	21.5

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	22,539	27,239	39,793	54,531	35.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.7	2.5	2.5	2.5	12.3
Total imports to consumption-do-----	112.8	96.9	125.0	108.1	1.3
GSP duty-free imports to consumption-do-----	2.0	2.4	3.1	2.7	12.3
Synthetic gemstones					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	121,760	139,646	160,676	165,257	11.1
Shipments-----do-----	110,000	125,000	150,000	155,000	12.9
Imports:					
Total-----do-----	16,460	24,064	20,991	23,608	9.9
GSP duty-free-----do-----	1,904	6,913	7,704	10,762	70.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.6	28.7	36.7	45.6	54.5
Total imports to consumption-do-----	13.5	17.2	13.1	14.3	-1.0
GSP duty-free imports to consumption-do-----	1.6	5.0	4.8	6.5	51.7
Clays					
Clays, china clay or kaolin and ball clay					
Employment-----1,000 workers-----	5	6	6	6	5.6
Apparent consumption--1,000 dollars-----	290,972	359,872	416,043	412,212	12.6
Shipments-----do-----	389,332	488,440	553,943	573,100	13.7
Imports:					
Total-----do-----	1,276	2,628	2,177	1,687	6.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.4	.7	.5	.4	-3.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Clays, fuller's earth					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	69,219	76,603	70,554	75,774	1.9
Shipments-----do-----	73,431	81,762	79,724	86,200	4.7
Imports:					
Total-----do-----	12	14	56	34	57.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.0	.1	.0	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Clays, bentonite					
Employment-----1,000 workers-----	2	2	2	2	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	45,187	51,314	53,070	66,811	12.8
Shipments-----do-----	88,426	106,529	115,235	131,300	13.5
Imports:					
Total-----do-----	13	37	42	48	49.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.0	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Clays, artificially activated and certain other clays					
Employment-----1,000 workers-----	3	3	3	2	-11.5
Apparent consumption--1,000 dollars-----	111,932	105,995	81,190	59,884	-19.3
Shipments-----do-----	166,629	169,914	150,722	135,600	-7.1
Imports:					
Total-----do-----	783	1,294	3,117	4,659	86.4
GSP duty-free-----do-----	108	50	178	445	73.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.8	3.8	5.7	9.5	-6.9
Total imports to consumption-do-----	.7	1.2	3.8	7.8	131.3
GSP duty-free imports to consumption-do-----	.1	.0	.2	.7	83.2
Nonmetallic minerals and products, n.e.c.					
Employment-----1,000 workers-----	4	5	5	4	.0
Apparent consumption--1,000 dollars-----	356,453	389,117	407,206	359,111	.7
Shipments-----do-----	350,000	385,000	400,000	375,000	2.5
Imports:					
Total-----do-----	173,140	261,193	322,255	362,400	27.5
GSP duty-free-----do-----	2,938	2,573	2,725	2,519	-4.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.7	1.0	.8	.7	-25.1
Total imports to consumption-do-----	48.6	67.1	79.1	100.9	26.6
GSP duty-free imports to consumption-do-----	.8	.7	.7	.7	-3.9
Fluorspar					
Employment-----1,000 workers-----	1	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	71,099	79,258	93,983	113,060	16.9
Shipments-----do-----	13,263	12,162	12,611	18,400	10.7
Imports:					
Total-----do-----	58,814	68,435	83,032	95,854	18.0
GSP duty-free-----do-----	0	0	606	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.7	.0	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption-do-----	82.7	86.3	88.3	84.8	1.0
GSP duty-free imports to consumption-do-----	.0	.0	.6	.0	.0
Ceramic products					
Refractory and heat-insulating products					
Employment-----1,000 workers-----	21	20	20	20	-1.5
Apparent consumption--1,000 dollars-----	1,461,016	1,569,019	1,463,709	1,554,652	1.2
Shipments-----do-----	1,588,539	1,727,133	1,661,797	1,756,404	2.7
Imports:					
Total-----do-----	50,493	64,092	61,165	70,196	9.9
GSP duty-free-----do-----	2,202	3,389	1,930	3,518	8.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.4	5.3	3.2	5.0	-1.2
Total imports to consumption-do-----	3.5	4.1	4.2	4.5	8.1
GSP duty-free imports to consumption-do-----	.2	.2	.1	.2	-6.7
Ceramic construction articles					
Ceramic floor and wall tiles					
Employment-----1,000 workers-----	8	9	9	8	.0
Apparent consumption--1,000 dollars-----	372,266	438,964	472,349	515,461	11.1
Shipments-----do-----	260,724	295,460	309,258	341,043	8.9
Imports:					
Total-----do-----	116,375	149,934	170,410	187,757	16.9
GSP duty-free-----do-----	0	0	356	6,694	780.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.2	3.6	700.0
Total imports to consumption-do-----	31.3	34.2	36.1	36.4	5.2
GSP duty-free imports to consumption-do-----	.0	.0	.1	1.3	200.0
Ceramic bricks and structural clay tiles					
Employment-----1,000 workers-----	22	21	20	17	-7.9
Apparent consumption--1,000 dollars-----	803,752	805,841	669,797	630,319	-8.7
Shipments-----do-----	779,200	790,883	660,286	623,000	-8.2
Imports:					
Total-----do-----	27,926	19,494	15,306	14,121	-20.4
GSP duty-free-----do-----	15	6	8	0	-27.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.0	.1	.0	.0
Total imports to consumption-do-----	3.5	2.4	2.3	2.2	-13.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ceramic construction articles, n.e.c.					
Employment-----1,000 workers-----	6	5	4	3	-20.6
Apparent consumption--1,000 dollars-----	211,354	189,690	159,672	101,597	-21.1
Shipments-----do-----	210,800	190,200	162,500	109,900	-19.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	3,080	3,345	4,483	3,669	8.5
GSP duty-free-----do-----	743	1,160	835	417	-18.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	24.1	34.7	18.6	11.4	-24.9
Total imports to consumption-do-----	1.5	1.8	2.8	3.6	35.9
GSP duty-free imports to consumption-do-----	.4	.6	.5	.4	-1.8
Table, kitchen, household, art, and ornamental pottery					
Pottery products, n.e.c.					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	490,420	562,077	644,230	675,588	11.6
Shipments-----do-----	260,000	299,000	335,000	350,000	10.6
Imports:					
Total-----do-----	235,428	271,081	319,210	336,200	13.1
GSP duty-free-----do-----	62,671	86,351	68,990	59,633	-3.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	26.6	31.9	21.6	17.7	-14.9
Total imports to consumption-do-----	48.0	48.2	49.5	49.8	1.4
GSP duty-free imports to consumption-do-----	12.8	15.4	10.7	8.8	-13.8
Fine earthenware food utensils					
Employment-----1,000 workers-----	5	5	5	4	-6.5
Apparent consumption--1,000 dollars-----	297,416	309,475	338,528	367,124	7.5
Shipments-----do-----	143,000	152,000	165,000	170,000	6.2
Imports:					
Total-----do-----	157,983	161,271	178,446	201,739	8.7
GSP duty-free-----do-----	13	61	0	0	369.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	53.1	52.1	52.7	55.0	1.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Vitreous china food utensils					
Employment-----1,000 workers-----	8	8	7	8	-1.3
Apparent consumption--1,000 dollars-----	294,573	309,299	289,829	331,217	2.9
Shipments-----do-----	158,000	159,000	155,000	177,000	3.2
Imports:					
Total-----do-----	127,964	119,627	147,142	167,542	10.7
GSP duty-free-----do-----	232	170	228	203	-1.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.1	.2	.1	-12.9
Total imports to consumption-do-----	43.4	38.7	50.8	50.6	7.6
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Industrial ceramics and ceramic articles, n.s.p.f.					
Ceramic electrical ware					
Employment-----1,000 workers-----	11	12	11	11	- .9
Apparent consumption--1,000 dollars-----	416,271	482,871	533,113	519,780	8.0
Shipments-----do-----	433,200	512,500	561,300	564,000	9.2
Imports:					
Total-----do-----	33,295	42,202	51,376	48,106	13.9
GSP duty-free-----do-----	319	150	381	441	21.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.0	.4	.7	.9	2.5
Total imports to consumption-do-----	8.0	8.7	9.6	9.3	5.7
GSP duty-free imports to consumption-do-----	.1	.0	.1	.1	.0
Ceramic sanitary ware					
Employment-----1,000 workers-----	10	10	10	10	.0
Apparent consumption--1,000 dollars-----	411,646	451,729	451,727	468,236	3.9
Shipments-----do-----	426,300	464,700	466,000	485,500	4.0
Imports:					
Total-----do-----	8,457	11,101	12,536	14,398	18.7
GSP duty-free-----do-----	726	1,356	2,554	7,621	115.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.6	12.2	20.4	52.9	81.6
Total imports to consumption-do-----	2.1	2.5	2.8	3.1	13.7
GSP duty-free imports to consumption-do-----	.2	.3	.6	1.6	100.0
Certain industrial ceramics and ceramic articles, n.s.p.f.					
Employment-----1,000 workers-----	1	2	2	2	23.1
Apparent consumption--1,000 dollars-----	30,789	51,607	42,613	43,446	8.8
Shipments-----do-----	45,600	65,300	60,900	61,200	8.5
Imports:					
Total-----do-----	4,952	8,333	8,637	12,280	31.8
GSP duty-free-----do-----	280	370	615	736	40.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	5.6	4.4	7.1	6.0	7.1
Total imports to consumption-do-----	16.1	16.1	20.3	28.3	21.2
GSP duty-free imports to consumption-do-----	.9	.7	1.4	1.7	29.7
Glass and glass products					
Flat glass and products thereof					
Employment-----1,000 workers-----	22	22	22	22	.0
Apparent consumption--1,000 dollars-----	3,634,000	3,534,000	3,475,000	3,871,000	1.7
Shipments-----do-----	3,650,000	3,584,000	3,602,000	4,023,000	3.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	215,260	209,025	196,316	194,156	-3.7
GSP duty-free-----do-----	22,530	33,145	38,124	41,174	21.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	10.5	15.9	19.4	21.2	25.9
Total imports to consumption-do-----	5.9	5.9	5.6	5.0	-5.3
GSP duty-free imports to consumption-do-----	.6	.9	1.1	1.1	22.4
Unprocessed flat glass (float, plate, and sheet, rolled and wire glass)					
Employment-----1,000 workers-----	9	9	9	9	.0
Apparent consumption--1,000 dollars-----	808,291	759,919	743,409	828,863	.5
Shipments-----do-----	829,400	858,130	868,460	952,300	4.4
Imports:					
Total-----do-----	68,857	56,977	42,696	42,735	-15.8
GSP duty-free-----do-----	104	83	107	200	24.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.1	.2	.5	41.1
Total imports to consumption-do-----	8.5	7.5	5.7	5.2	-16.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tempered glass					
Employment-----1,000 workers-----	13	13	13	13	.0
Apparent consumption--1,000 dollars-----	815,819	807,263	791,400	888,300	2.4
Shipments-----do-----	839,500	824,300	828,500	925,300	3.0
Imports:					
Total-----do-----	48,815	43,384	39,072	50,100	-.3
GSP duty-free-----do-----	0	0	439	2,242	410.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	1.1	4.5	309.1
Total imports to consumption-do-----	6.0	5.4	4.9	5.6	-3.0
GSP duty-free imports to consumption-do-----	.0	.0	.1	.3	200.0
Laminated glass					
Employment-----1,000 workers-----	9	9	9	9	.0
Apparent consumption--1,000 dollars-----	808,700	792,800	792,200	867,000	2.1
Shipments-----do-----	803,000	788,500	792,400	885,000	3.0
Imports:					
Total-----do-----	41,140	42,691	39,478	26,525	-13.0
GSP duty-free-----do-----	7,150	8,996	7,794	6,312	-5.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	17.4	21.1	19.7	23.8	9.1
Total imports to consumption-do-----	5.1	5.4	5.0	3.1	-14.5
GSP duty-free imports to consumption-do-----	.9	1.1	1.0	.7	-8.1

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Mirrors of glass					
Employment-----1,000 workers-----	8	8	8	8	.0
Apparent consumption--1,000 dollars-----	451,219	490,900	492,734	502,986	3.4
Shipments-----do-----	435,200	465,700	460,000	475,000	2.5
Imports:					
Total-----do-----	39,569	46,141	53,400	53,381	11.0
GSP duty-free-----do-----	12,893	21,435	27,191	29,694	31.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	32.6	46.5	50.9	55.6	18.4
Total imports to consumption-do-----	8.8	9.4	10.8	10.6	7.2
GSP duty-free imports to consumption-do-----	2.9	4.4	5.5	5.9	26.5
Glassware and other glass products					
Employment-----1,000 workers-----	116	109	107	103	-3.7
Apparent consumption--1,000 dollars-----	7,014,483	7,383,034	8,003,985	8,699,599	7.5
Shipments-----do-----	7,065,942	7,468,204	8,095,334	8,782,641	7.6
Imports:					
Total-----do-----	324,833	353,321	405,665	468,528	13.2
GSP duty-free-----do-----	16,747	23,560	30,709	30,981	23.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.2	6.7	7.6	6.6	8.8
Total imports to consumption-do-----	4.6	4.8	5.1	5.4	5.6
GSP duty-free imports to consumption-do-----	.2	.3	.4	.4	26.7
Fiber glass					
Employment-----1,000 workers-----	10	10	10	11	2.9
Apparent consumption--1,000 dollars-----	1,254,906	1,317,162	1,362,583	1,409,428	3.9
Shipments-----do-----	1,265,942	1,368,204	1,422,138	1,482,641	5.3
Imports:					
Total-----do-----	43,154	11,588	11,831	16,731	-24.6
GSP duty-free-----do-----	1,218	726	2,158	2,315	35.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.8	6.3	18.2	13.8	79.4
Total imports to consumption-do-----	3.4	.9	.9	1.2	-26.8
GSP duty-free imports to consumption-do-----	.1	.1	.2	.2	32.0
Glass containers					
Employment-----1,000 workers-----	71	70	67	63	-3.9
Apparent consumption--1,000 dollars-----	4,292,981	4,295,309	4,601,506	5,020,043	5.5
Shipments-----do-----	4,300,000	4,300,000	4,600,000	5,000,000	5.3
Imports:					
Total-----do-----	25,738	31,308	43,313	66,093	37.1
GSP duty-free-----do-----	1,593	1,464	1,388	2,429	12.9
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	6.2	4.7	3.2	3.7	-17.6
Total imports to consumption-do-----	.6	.7	.9	1.3	29.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Pressed and blown glassware n.e.c.					
Employment-----1,000 workers-----	30	30	30	30	.0
Apparent consumption--1,000 dollars-----	2,127,158	2,347,732	2,550,518	2,764,684	9.1
Shipments-----do-----	2,100,000	2,300,000	2,500,000	2,700,000	8.7
Imports:					
Total-----do-----	224,634	270,420	304,330	341,589	14.7
GSP duty-free-----do-----	11,440	16,780	23,975	22,299	26.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.1	6.2	7.9	6.5	10.2
Total imports to consumption-do-----	10.6	11.5	11.9	12.4	5.2
GSP duty-free imports to consumption-do-----	.5	.7	.9	.8	18.1

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Precious metals					
Employment-----1,000 workers-----	5	5	5	6	5.6
Apparent consumption--1,000 dollars-----	2,162,788	648,116	5,761,476	4,561,582	55.6
Shipments 3/-----do-----	1,776,101	2,982,346	6,206,775	4,309,426	40.4
Imports:					
Total-----do-----	1,742,851	3,286,815	5,543,464	4,012,113	35.3
GSP duty-free-----do-----	690	852	1,911	8,998	134.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.2	.0
Total imports to consumption-do-----	80.6	507.1	96.2	88.0	-13.1
GSP duty-free imports to consumption-do-----	.0	.1	.0	.2	41.4
Precious metal ores, and other metal-bearing materials, sweepings, and waste and scrap					
Employment-----1,000 workers-----	4	4	4	6	12.9
Apparent consumption--1,000 dollars-----	383,583	442,474	383,815	830,091	24.3
Shipments 3/-----do-----	406,765	721,924	1,230,266	1,079,878	41.4
Imports:					
Total-----do-----	131,287	242,703	597,123	472,881	60.7
GSP duty-free-----do-----	690	75	694	8,185	162.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.5	.0	.1	1.7	26.5
Total imports to consumption-do-----	34.2	54.9	155.6	57.0	29.4
GSP duty-free imports to consumption-do-----	.2	.0	.2	1.0	58.4
Platinum group metals					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	640,077	1,105,267	1,409,449	1,228,679	24.6
Shipments 3/-----do-----	305,493	495,616	620,307	755,250	34.2
Imports:					
Total-----do-----	429,807	800,486	1,105,716	742,400	21.7
GSP duty-free-----do-----	0	162	0	283	32.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	67.1	72.4	78.5	60.4	-2.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Gold bullion					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	629,851	2,063,326	2,544,585	1,212,577	24.3
Shipments 3/-----do-----	797,039	1,156,508	2,825,127	1,771,354	38.9
Imports:					
Total-----do-----	857,724	1,400,669	2,506,889	1,942,560	35.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	136.2	67.9	98.5	160.2	9.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Silver bullion					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	985,053	2,016,425	3,263,444	2,097,025	31.6
Shipments 3/-----do-----	716,243	1,413,236	3,262,160	1,441,231	34.1
Imports:					
Total-----do-----	323,404	840,731	1,328,162	837,174	39.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	32.8	41.7	40.7	39.9	5.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Iron and steel mill products, waste and scrap, pig					
iron, and ferroalloys					
Pig iron, and spiegeleisen					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	17,068,099	18,753,233	13,855,197	14,790,507	-7.1
Shipments-----do-----	17,000,000	18,700,000	13,800,000	14,721,315	-7.1
Imports:					
Total-----do-----	72,869	63,291	63,213	68,152	-2.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	.4	.3	.5	.5	12.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ferroalloys					
Ferrochromium					
Employment-----1,000 workers-----	1	1	1	0	.0
Apparent consumption--1,000 dollars-----	210,400	216,000	260,000	348,000	18.5
Shipments-----do-----	112,000	130,000	110,000	107,000	-3.0
Imports:					
Total-----do-----	109,192	100,567	146,660	219,201	28.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	51.9	46.6	56.4	63.0	8.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ferromanganese					
Employment-----1,000 workers-----	1	1	1	0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	320,000	435,000	310,000	340,000	-1.6
Shipments-----do-----	124,215	144,000	69,460	64,000	-23.8
Imports:					
Total-----do-----	202,850	291,600	240,686	276,422	7.6
GSP duty-free-----do-----	41,146	59,837	34,336	58,249	5.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	20.3	20.5	14.3	21.1	-2.4
Total imports to consumption-do-----	63.4	67.0	77.6	81.3	9.3
GSP duty-free imports to consumption-do-----	12.9	13.8	11.1	17.1	6.5
Ferrosilicon					
Employment-----1,000 workers-----	5	5	5	3	-14.2
Apparent consumption--1,000 dollars-----	444,477	551,003	442,810	463,414	-.9
Shipments 3/-----do-----	402,465	508,123	418,874	394,406	-2.5
Imports:					
Total-----do-----	49,883	57,620	42,527	81,118	12.2
GSP duty-free-----do-----	4,412	10,284	10,891	31,394	81.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.8	17.8	25.6	38.7	61.7
Total imports to consumption-do-----	11.2	10.5	9.6	17.5	13.3
GSP duty-free imports to consumption-do-----	1.0	1.9	2.5	6.8	82.7
Iron and steel mill products, all grades					
Employment-----1,000 workers-----	449	453	399	391	-5.3
Apparent consumption--1,000 dollars-----	46,956,834	53,596,846	54,281,446	66,992,209	11.4
Shipments-----do-----	41,419,533	48,463,986	49,905,517	58,980,481	11.5
Imports:					
Total-----do-----	6,961,351	7,104,345	6,932,233	10,285,871	12.1
GSP duty-free-----do-----	3,468	5,541	4,327	6,125	15.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.1	.1	.1	.0
Total imports to consumption-do-----	14.8	13.3	12.8	15.4	.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Copper ore and metal					
Copper ore, waste and scrap, and unwrought copper:					
Copper ore, copper bearing materials, and waste and scrap					
Employment-----1,000 workers-----	15	17	16	14	-2.6
Apparent consumption--1,000 dollars-----	1,877,967	2,770,777	2,307,743	2,594,670	8.2
Shipments 3/-----do-----	1,990,323	2,960,676	2,666,931	2,886,440	10.6
Imports:					
Total-----do-----	64,203	95,967	128,701	115,670	22.9
GSP duty-free-----do-----	13,121	44,196	2,951	3,063	-50.7
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	20.4	46.1	2.3	2.6	-60.1
Total imports to consumption-do-----	3.4	3.5	5.6	4.5	14.0
GSP duty-free imports to consumption-do-----	.7	1.6	.1	.1	-57.7
Copper, unwrought					
Employment-----1,000 workers-----	15	15	15	13	-4.2
Apparent consumption--1,000 dollars-----	3,153,236	4,342,320	4,783,583	4,238,044	10.3
Shipments 3/ -----do-----	2,685,270	4,064,148	3,807,232	3,666,900	9.1
Imports:					
Total-----do-----	623,119	435,004	1,026,975	644,093	10.1
GSP duty-free-----do-----	94,160	28,515	199,445	122,614	31.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	15.1	6.6	19.4	19.0	19.3
Total imports to consumption-do-----	19.8	10.0	21.5	15.2	-3
GSP duty-free imports to consumption-do-----	3.0	.7	4.2	2.9	18.4
Copper, wrought					
Employment-----1,000 workers-----	8	8	8	7	-3.9
Apparent consumption--1,000 dollars-----	9,714,392	10,994,627	9,614,945	12,630,230	6.8
Shipments-----do-----	9,476,441	10,829,276	9,654,882	12,445,570	7.3
Imports:					
Total-----do-----	395,932	439,677	353,131	507,462	5.4
GSP duty-free-----do-----	34,576	40,132	29,931	40,473	1.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	8.7	9.1	8.5	8.0	-3.1
Total imports to consumption-do-----	4.1	4.0	3.7	4.0	-1.5
GSP duty-free imports to consumption-do-----	.4	.4	.3	.3	-10.9
Bauxite and aluminum metals					
Bauxite					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	405,419	397,067	398,123	415,606	.8
Shipments 3/ -----do-----	23,185	24,875	22,353	26,489	3.0
Imports:					
Total-----do-----	383,778	375,460	380,537	392,558	.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	94.7	94.6	95.6	94.5	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Aluminum, unwrought and waste and scrap					
Employment-----1,000 workers-----	27	27	27	27	.0
Apparent consumption--1,000 dollars-----	5,730,310	6,281,977	6,593,694	7,828,424	10.3
Shipments 3/ -----do-----	5,191,064	6,130,302	7,346,410	7,520,841	13.8

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	814,485	706,238	838,071	1,070,433	10.4
GSP duty-free-----do-----	437	99	74	37,160	268.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.0	.0	3.5	227.1
Total imports to consumption-do-----	14.2	11.2	12.7	13.7	.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.5	.0
Aluminum, wrought other than foil					
Employment-----1,000 workers-----	106	106	99	93	-4.5
Apparent consumption--1,000 dollars-----	8,434,921	9,359,442	9,686,494	10,111,819	6.0
Shipments-----do-----	8,479,646	9,582,284	10,329,221	10,494,660	7.4
Imports:					
Total-----do-----	334,359	349,335	165,394	314,899	-8.9
GSP duty-free-----do-----	35,090	38,447	16,254	72,916	14.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	10.5	11.0	9.8	23.2	25.4
Total imports to consumption-do-----	4.0	3.7	1.7	3.1	-14.3
GSP duty-free imports to consumption-do-----	.4	.4	.2	.7	10.4
Aluminum foil					
Employment-----1,000 workers-----	106	106	99	93	-4.5
Apparent consumption--1,000 dollars-----	988,978	792,067	689,508	548,403	-17.4
Shipments-----do-----	984,492	802,580	739,218	561,165	-16.2
Imports:					
Total-----do-----	33,985	34,906	27,219	34,562	-2.0
GSP duty-free-----do-----	128	2,445	1,239	323	23.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.4	7.0	4.6	.9	22.3
Total imports to consumption-do-----	3.4	4.4	3.9	5.8	16.0
GSP duty-free imports to consumption-do-----	.0	.3	.2	.1	-42.3
Nickel ore and metal					
Employment-----1,000 workers-----	1	1	1	2/	.0
Apparent consumption 4/1,000 dollars-----	686,573	630,934	888,453	968,181	14.7
Shipments 3/-----do-----	150,684	227,142	294,539	336,755	30.6
Imports:					
Total-----do-----	582,777	510,535	708,693	747,920	11.4
GSP duty free-----do-----	0	0	0	0	0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	84.9	80.9	79.8	77.3	-2.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Tin ore and metal</b>					
Employment-----1,000 workers-----	2/	2/	2/	2/	2/
Apparent consumption--1,000 dollars-----	689,274	820,976	869,679	704,827	1.3
Shipments-----do-----	126,600	129,000	113,691	100,000	-8.0
Imports:					
Total-----do-----	644,178	776,306	787,846	648,487	.3
GSP duty-free-----do-----	21,702	5,027	426	173	-81.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.4	.6	.1	.0	-82.9
Total imports to consumption-do-----	93.5	94.6	90.6	92.0	-.9
GSP duty-free imports to consumption-do-----	3.1	.6	.0	.0	-80.6
<b>Lead</b>					
<b>Lead ore and concentrate</b>					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	396,543	603,201	479,610	348,919	-5.9
Shipments 3/-----do-----	393,516	609,929	515,189	358,821	-4.4
Imports:					
Total-----do-----	25,494	33,618	24,688	20,917	-8.6
GSP duty-free-----do-----	13,619	24,876	20,493	17,665	6.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	53.4	74.0	83.0	84.5	16.1
Total imports to consumption-do-----	6.4	5.6	5.1	6.0	-2.8
GSP duty-free imports to consumption-do-----	3.4	4.1	4.3	5.1	13.5
<b>Lead metal and waste and scrap</b>					
Employment-----1,000 workers-----	2	2	2	1	-18.8
Apparent consumption--1,000 dollars-----	1,131,806	1,750,345	1,013,576	959,877	-9.9
Shipments-----do-----	989,939	1,598,023	1,144,987	915,221	-5.5
Imports:					
Total-----do-----	183,004	225,441	101,433	99,152	-23.2
GSP duty-free-----do-----	651	2,125	3,132	2,087	47.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	0.4	0.9	3.1	2.1	86.1
Total imports to consumption-do-----	16.2	12.9	10.0	10.3	-14.9
GSP duty-free imports to consumption-do-----	0.1	0.1	0.3	0.2	37.4
<b>Zinc</b>					
<b>Zinc ore and concentrate</b>					
Employment-----1,000 workers-----	6	5	6	5	-3.6
Apparent consumption--1,000 dollars-----	240,472	246,899	298,714	376,236	16.6
Shipments-----do-----	206,854	219,841	261,671	306,879	14.5
Imports:					
Total-----do-----	39,284	38,842	75,772	114,405	47.3
GSP duty-free-----do-----	8,053	29,792	22,531	11,194	7.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	20.5	76.7	29.7	9.8	-27.1
Total imports to consumption-do-----	16.3	15.7	25.4	30.4	26.5
GSP duty-free imports to consumption-do-----	3.3	12.1	7.5	3.0	-7.4

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Zinc metal and waste and scrap					
Employment-----1,000 workers-----	4	4	3	2	-21.1
Apparent consumption--1,000 dollars-----	685,496	809,322	604,761	919,228	6.1
Shipments 3/-----do-----	301,400	432,307	305,204	386,068	4.0
Imports:					
Total-----do-----	398,920	399,215	328,223	565,880	8.9
GSP duty-free-----do-----	2,005	750	859	2,101	2.8
Ratio of--					
GSP duty-free imports to total imports-----percent:	0.5	0.2	0.3	0.4	-2.6
Total imports to consumption-----do-----	58.2	49.3	54.3	61.6	2.7
GSP duty-free imports to consumption--do-----	0.3	0.1	0.1	0.2	-11.5
Miscellaneous base metals and ores					
Employment-----1,000 workers-----	628	660	607	569	-3.7
Apparent consumption--1,000 dollars-----	62,568,212	68,952,169	67,612,526	79,425,386	7.2
Shipments-----do-----	61,866,000	68,389,000	67,391,000	78,744,000	7.3
Imports:					
Total-----do-----	1,558,436	2,085,795	2,070,809	2,095,402	9.2
GSP duty-free-----do-----	12,424	64,693	66,551	66,004	65.5
Ratio of--					
GSP duty-free imports to total imports-----percent:	.8	3.1	3.2	3.1	50.6
Total imports to consumption-----do-----	2.5	3.0	3.1	2.6	1.5
GSP duty-free imports to consumption--do-----	.0	.1	.1	.1	.0
Ores of cerium and thorium					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	16,141	37,690	39,836	38,012	30.0
Shipments-----do-----	14,500	36,000	38,000	35,000	31.0
Imports:					
Total-----do-----	1,729	1,690	1,853	3,158	20.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent:	.0	.0	.0	.0	.0
Total imports to consumption-----do-----	10.7	4.5	4.7	8.3	-6.9
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Chrome ore and metal					
Chrome ore					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	55,000	66,000	57,000	55,000	-1.5
Shipments-----do-----	5/	5/	5/	5/	-
Imports:					
Total-----do-----	51,435	53,607	56,467	49,948	-.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent:	.0	.0	.0	.0	.0
Total imports to consumption-----do-----	93.5	81.2	99.1	90.8	1.1
GSP duty-free imports to consumption--do---	.0	.0	.0	.0	.0
Chrome, unwrought, ex. alloys and waste and scrap					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	48,750	54,600	66,400	28,500	-13.2
Shipments-----do-----	22,750	29,400	42,500	12,500	-13.3
Imports:					
Total-----do-----	16,650	19,939	28,367	24,626	16.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent:	.0	.0	.0	.0	.0
Total imports to consumption-----do-----	34.2	36.5	42.7	86.4	34.1
GSP duty-free imports to consumption--do---	.0	.0	.0	.0	.0
Cobalt ore and metal					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Cobalt, unwrought, unalloyed, and waste and scrap					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption4/1,000 dollars-----	162,676	466,048	367,899	244,683	10.4
Shipments 3/-----do-----	12,860	23,200	25,000	22,325	18.9
Imports:					
Total-----do-----	167,662	462,250	357,475	238,820	8.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	103.1	99.2	97.2	97.6	-1.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Columbium ore and metal					
Columbium ore					
Employment-----1,000 workers-----	0	0	0	0	.0
Apparent consumption--1,000 dollars-----	6,800	9,000	8,000	7,000	-.3
Shipments-----do-----	0	0	0	0	.0
Imports:					
Total-----do-----	9,631	16,594	27,116	49,889	72.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	141.6	184.4	338.9	712.7	72.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Columbium, wrought and unwrought and waste and scrap					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	3,365	5,094	7,753	3,960	9.5
Shipments-----do-----	3,360	4,950	5,175	3,900	5.0
Imports:					
Total-----do-----	5	144	2,578	60	181.2
GSP duty-free-----do-----	0	0	0	10	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	17.4	.0
Total imports to consumption-do-----	.2	2.8	33.2	1.5	134.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.3	.0
Iron ore					
Employment-----1,000 workers-----	22	20	17	18	-7.4
Apparent consumption--1,000 dollars-----	2,508,318	2,744,670	2,537,164	3,837,050	12.7
Shipments-----do-----	1,800,000	2,000,000	2,000,000	2,915,239	15.6
Imports:					
Total-----do-----	845,039	923,426	772,844	948,114	1.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	33.7	33.6	30.5	24.7	-9.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Magnesium metal					
Magnesium, unwrought, and waste and scrap					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	303,958	336,271	427,145	431,028	13.7
Shipments-----do-----	360,300	420,000	525,000	500,000	12.8
Imports:					
Total-----do-----	9,064	7,852	6,818	12,833	9.4
GSP duty-free-----do-----	241	287	341	684	39.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.7	3.7	5.0	5.3	26.2
Total imports to consumption-do-----	3.0	2.3	1.6	3.0	-3.6
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
Magnesium, wrought					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	65,460	150,054	164,217	172,952	35.1
Shipments-----do-----	37,842	48,300	56,250	52,000	11.7
Imports:					
Total-----do-----	38	124	131	130	45.4
GSP duty-free-----do-----	0	2	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	1.9	.0	.0	.0
Total imports to consumption-do-----	.1	.1	.1	.1	.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Manganese ore and metal					
Manganese ore					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	26,821	23,729	43,026	39,534	19.2
Shipments-----do-----	3,074	2,902	3,000	2,900	-1.4
Imports:					
Total-----do-----	36,761	26,565	46,432	43,162	11.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	137.1	112.0	107.9	109.2	-6.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Manganese, unwrought, and waste and scrap					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	33,000	35,000	31,000	40,000	4.7
Shipments-----do-----	27,000	34,000	39,000	35,000	9.6
Imports:					
Total-----do-----	7,857	5,545	8,032	8,419	5.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	23.8	15.8	25.9	21.0	1.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Mercury ore and metal					
Mercury, unwrought and waste and scrap					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption--1,000 dollars-----	10,365	16,482	22,607	22,066	29.5
Shipments-----do-----	5,125	11,275	19,600	17,000	51.4
Imports:					
Total-----do-----	5,240	5,207	3,007	5,066	-6.3
GSP duty-free-----do-----	473	188	278	1,472	46.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	9.0	3.6	9.3	29.0	56.2
Total imports to consumption-do-----	50.6	31.6	13.3	23.0	-27.6
GSP duty-free imports to consumption-do-----	4.6	1.1	1.2	6.7	12.9
Molybdenum ore and metal					
Molybdenum ore and molybdenum-bearing materials:					
Employment-----1,000 workers-----	5	5	6	6	7.6
Apparent consumption <sup>4</sup> /1,000 dollars-----	302,272	250,457	657,926	558,209	32.4
Shipments <sup>3</sup> /-----do-----	607,950	871,068	1,344,181	945,541	19.2
Imports:					
Total-----do-----	22,614	38,271	29,176	19,485	-6.9
GSP duty-free-----do-----	5,256	15,303	10,358	2,111	-26.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	23.2	40.0	35.5	10.8	-21.4
Total imports to consumption-do-----	7.5	15.3	4.4	3.5	-29.8
GSP duty-free imports to consumption-do-----	1.7	6.1	1.6	.4	-43.3
Molybdenum, unwrought and waste and scrap					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	16,419	38,797	43,280	8,169	-18.0
Shipments <sup>3</sup> /-----do-----	18,496	44,613	42,370	15,176	-6.2
Imports:					
Total-----do-----	2,367	7,162	9,883	5,577	33.6
GSP duty-free-----do-----	0	0	0	10	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.2	.0
Total imports to consumption-do-----	14.4	18.5	22.8	68.3	62.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Molybdenum wrought					
Employment-----1,000 workers-----	2	2	2	1	-18.8
Apparent consumption 4/1,000 dollars-----	60,836	74,424	98,855	59,950	2.4
Shipments-----do-----	69,458	88,688	118,278	71,192	3.7
Imports:					
Total-----do-----	1,931	2,305	4,031	2,557	15.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	3.2	3.1	4.1	4.3	12.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Rhenium metal					
Employment-----1,000 workers-----	2/	2/	2/	2/	-
Apparent consumption 4/1,000 dollars-----	4,375	9,025	10,950	4,725	4.3
Shipments-----do-----	4,207	8,417	10,282	4,062	1.0
Imports:					
Total-----do-----	168	608	668	663	52.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	3.8	6.7	6.1	14.0	46.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Silicon metal					
Silicon, unwrought, and waste and scrap					
Employment-----1,000 workers-----	1	1	2/	2/	-
Apparent consumption--1,000 dollars-----	107,000	141,000	135,000	114,000	1.5
Shipments-----do-----	124,000	158,000	141,000	141,000	2.8
Imports:					
Total-----do-----	24,111	23,479	22,484	30,507	6.9
GSP duty-free-----do-----	64	0	97	2,522	194.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.3	.0	.4	8.3	163.6
Total imports to consumption-do-----	22.5	16.7	16.7	26.8	5.4
GSP duty-free imports to consumption-do-----	.1	.0	.1	2.2	141.9
Silicon metal containing over 99.7% silicon					
Employment-----1,000 workers-----	2/	2/	2/	2/	-

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	31,004	44,225	56,824	41,405	11.8
Shipments-----do-----	20,000	20,000	25,000	15,000	-6.2
Imports:					
Total-----do-----	11,004	24,225	31,824	27,405	35.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	35.5	54.8	56.0	66.2	20.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tantalum ore and metal					
Tantalum ore					
Employment-----1,000 workers-----	0	0	0	0	.0
Apparent consumption--1,000 dollars-----	11,782	29,670	85,668	90,774	105.2
Shipments-----do-----	0	0	0	0	.0
Imports:					
Total-----do-----	11,358	26,624	73,774	90,602	106.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	96.4	89.7	86.1	99.8	.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tantalum, unwrought, and waste and scrap					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	114,709	94,634	99,203	127,502	3.7
Shipments-----do-----	134,000	131,000	150,000	150,000	4.9
Imports:					
Total-----do-----	5,500	11,964	21,120	10,159	27.2
GSP duty-free-----do-----	5	0	0	10	26.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.0	.0	.1	.0
Total imports to consumption-do-----	4.8	12.6	21.3	8.0	22.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tantalum, wrought					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	632	1,775	4,277	2,563	66.2
Shipments-----do-----	5,000	12,000	25,000	9,000	28.4
Imports:					
Total-----do-----	88	138	173	94	4.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption-do-----	14.0	7.8	4.0	3.7	-37.2
GSP duty-free imports to consumption-do----	.0	.0	.0	.0	.0
Titanium ore and metal					
Titanium ore and slag					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	99,871	96,381	113,887	119,649	7.3
Shipments-----do-----	26,500	28,800	27,200	26,000	-1.1
Imports:					
Total-----do-----	74,132	69,638	90,131	95,748	10.8
GSP duty-free-----do-----	16	1,829	1,744	0	744.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	2.6	1.9	.0	-26.9
Total imports to consumption-do-----	74.2	72.3	79.1	80.0	3.2
GSP duty-free imports to consumption-do----	.0	1.9	1.5	.0	-21.1
Titanium sponge					
Employment-----1,000 workers-----	1	2	2	2	23.1
Apparent consumption--1,000 dollars-----	57,000	95,500	378,000	443,064	112.3
Shipments-----do-----	51,000	82,000	326,000	350,000	104.6
Imports:					
Total-----do-----	6,088	14,591	60,214	93,515	161.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	10.7	15.3	15.9	21.1	23.1
GSP duty-free imports to consumption-do----	.0	.0	.0	.0	.0
Titanium, unwrought other than sponge; and waste and scrap					
Employment-----1,000 workers-----	1	2	2	2	23.1
Apparent consumption--1,000 dollars-----	98,514	127,898	248,655	260,012	43.0
Shipments-----do-----	109,000	149,000	293,000	350,000	51.8
Imports:					
Total-----do-----	10,722	24,744	33,189	24,713	32.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	10.9	19.3	13.3	9.5	-7.5
GSP duty-free imports to consumption-do----	.0	.0	.0	.0	.0
Titanium, wrought					
Employment-----1,000 workers-----	1	2	2	2	23.1
Apparent consumption--1,000 dollars-----	65,276	76,232	154,180	167,766	42.4
Shipments-----do-----	68,000	92,000	190,500	200,000	48.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	9,044	10,144	15,269	21,573	35.2
GSP duty-free-----do-----	209	303	177	447	19.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.3	3.0	1.2	2.1	-11.2
Total imports to consumption-do-----	13.9	13.3	9.9	12.9	-5.1
GSP duty-free imports to consumption-do-----	.3	.4	.1	.3	-12.9
Tungsten ore and metal					
Tungsten ore and tungsten-bearing materials					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	113,777	127,672	123,743	152,408	8.8
Shipments-----do-----	56,691	55,785	50,575	62,231	1.8
Imports:					
Total-----do-----	69,641	84,796	88,622	91,327	9.0
GSP duty-free-----do-----	1,846	35,518	42,991	48,791	172.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.7	41.9	48.5	53.4	148.4
Total imports to consumption-do-----	61.2	66.4	71.6	59.9	.1
GSP duty-free imports to consumption-do-----	1.6	27.8	34.7	32.0	151.2
Tungsten, unwrought, and waste and scrap					
Tungsten, unwrought					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	38,864	50,440	48,628	60,900	14.0
Shipments-----do-----	52,691	61,756	70,805	93,117	20.3
Imports:					
Total-----do-----	4,404	7,426	6,035	4,531	-1.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	11.3	14.7	12.4	7.4	-13.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tungsten, wrought					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	67,660	83,695	76,217	98,814	11.0
Shipments-----do-----	83,265	104,344	102,120	120,416	11.5
Imports:					
Total-----do-----	3,166	3,260	3,862	4,089	9.8
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	4.7	3.9	5.1	4.1	-1.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Metallic containers</b>					
Employment-----1,000 workers-----	77	76	75	75	- .9
Apparent consumption--1,000 dollars-----	10,801,864	11,904,198	12,905,763	13,941,866	8.8
Shipments-----do-----	10,880,600	12,023,100	13,108,800	14,157,504	9.2
Imports:					
Total-----do-----	83,898	75,324	74,914	81,240	-1.0
GSP duty-free-----do-----	3,597	4,454	5,747	12,424	48.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.3	5.9	7.7	15.3	50.3
Total imports to consumption-do-----	.8	.6	.6	.6	-8.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
<b>Wire cordage; wire screen, netting, and fencing; bale ties</b>					
Employment-----1,000 workers-----	11	11	9	10	-4.7
Apparent consumption--1,000 dollars-----	842,482	1,150,592	697,055	650,000	-12.0
Shipments-----do-----	585,000	645,000	470,000	450,000	-10.4
Imports:					
Total-----do-----	354,928	405,121	357,207	396,445	2.1
GSP duty-free-----do-----	36,827	61,913	53,059	29,663	-7.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	10.4	15.3	14.9	7.5	-9.6
Total imports to consumption-do-----	42.1	35.2	51.2	61.0	16.0
GSP duty-free imports to consumption-do-----	4.4	5.4	7.6	4.6	4.9
<b>Wire strand and rope</b>					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	396,525	471,742	441,339	698,577	17.7
Shipments-----do-----	165,000	185,000	135,000	457,928	31.6
Imports:					
Total-----do-----	283,964	339,195	287,032	322,635	2.2
GSP duty-free-----do-----	34,084	58,383	50,347	27,292	-7.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	12.0	17.2	17.5	8.5	-9.7
Total imports to consumption-do-----	71.6	71.9	65.0	46.2	-13.2
GSP duty-free imports to consumption-do-----	8.6	12.4	11.4	3.9	-21.8
<b>Fencing</b>					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	127,104	135,154	98,915	99,172	-10.0
Shipments-----do-----	120,000	130,000	95,000	95,000	-9.6
Imports:					
Total-----do-----	10,736	9,174	7,878	7,997	-9.8
GSP duty-free-----do-----	73	163	162	211	37.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.7	1.8	2.1	2.6	50.5
Total imports to consumption-do-----	8.4	6.8	8.0	8.1	.5
GSP duty-free imports to consumption-do-----	.1	.1	.2	.2	32.0
Wire cloth					
Employment-----1,000 workers-----	5	5	4	4	-8.5
Apparent consumption--1,000 dollars-----	247,194	273,729	208,250	210,630	-7.3
Shipments-----do-----	235,000	260,000	190,000	190,000	-9.1
Imports:					
Total-----do-----	31,665	34,807	40,330	46,981	14.2
GSP duty-free-----do-----	687	813	834	950	10.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.2	2.3	2.1	2.0	-3.7
Total imports to consumption-do-----	12.8	12.7	19.4	22.3	23.2
GSP duty-free imports to consumption-do-----	.3	.3	.4	.5	20.0
Welded wire mesh					
Employment-----1,000 workers-----	2	2	1	1	-24.2
Apparent consumption--1,000 dollars-----	66,384	74,383	46,367	59,721	-7.6
Shipments-----do-----	65,000	70,000	50,000	50,000	-10.6
Imports:					
Total-----do-----	11,810	11,780	11,114	9,243	-7.6
GSP duty-free-----do-----	1,913	2,216	1,325	1,062	-20.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	16.2	18.8	11.9	11.5	-13.8
Total imports to consumption-do-----	17.8	15.8	24.0	15.5	.0
GSP duty-free imports to consumption-do-----	2.9	3.0	2.9	1.8	-13.6
Nails, screws, bolts, and other fasteners; locks; builders' hardware; furniture, luggage and saddlery hardware					
Employment-----1,000 workers-----	215	215	215	183	-4.7
Apparent consumption--1,000 dollars-----	8,376,983	9,180,360	9,895,117	10,845,293	8.9
Shipments-----do-----	7,860,555	8,646,605	9,511,265	10,462,391	10.0
Imports:					
Total-----do-----	962,206	1,013,937	921,517	984,686	-.3
GSP duty-free-----do-----	57,173	38,163	40,279	59,240	1.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.9	3.8	4.4	6.0	2.0
Total imports to consumption-do-----	11.5	11.0	9.3	9.1	-8.3
GSP duty-free imports to consumption-do-----	.7	.4	.4	.5	-9.6
Fasteners					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Bolts, nuts, and screws</b>					
Employment-----1,000 workers-----	60	60	60	54	-3.1
Apparent consumption--1,000 dollars-----	2,591,202	2,835,037	2,997,452	3,277,151	7.9
Shipments-----do-----	2,231,000	2,454,100	2,699,510	2,969,461	10.0
Imports:					
Total-----do-----	498,712	525,311	460,645	486,468	-2.0
GSP duty-free-----do-----	34,523	4,569	852	1,222	-69.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	6.9	.9	.2	.3	-66.4
Total imports to consumption-do-----	19.2	18.5	15.4	14.8	-9.2
GSP duty-free imports to consumption-do-----	1.3	.2	.0	.0	-84.6
<b>Handtools, cutlery, forks and spoons</b>					
Employment-----1,000 workers-----	46	45	45	39	-4.8
Apparent consumption--1,000 dollars-----	2,304,625	2,698,953	2,895,990	3,214,867	11.3
Shipments-----do-----	2,300,000	2,728,800	3,001,680	3,301,848	12.5
Imports:					
Total-----do-----	679,697	759,935	850,045	948,552	11.8
GSP duty-free-----do-----	115,766	168,382	160,709	167,200	11.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	17.0	22.2	18.9	17.6	-.6
Total imports to consumption-do-----	29.5	28.2	29.4	29.5	.4
GSP duty-free imports to consumption-do-----	5.0	6.2	5.5	5.2	.0
<b>Handtools</b>					
Employment-----1,000 workers-----	45	45	45	37	-5.7
Apparent consumption--1,000 dollars-----	1,933,336	2,128,908	2,291,048	2,543,279	9.4
Shipments-----do-----	2,208,000	2,428,800	2,671,680	2,938,848	10.0
Imports:					
Total-----do-----	353,656	431,239	507,637	562,564	16.8
GSP duty-free-----do-----	84,136	130,135	128,137	127,245	13.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	23.8	30.2	25.2	22.6	-3.3
Total imports to consumption-do-----	18.3	20.3	22.2	22.1	6.8
GSP duty-free imports to consumption-do-----	4.4	6.1	5.6	5.0	3.0
<b>Table flatware</b>					
Table flatware, precious metals					
Employment-----1,000 workers-----	9	11	9	9	-2.0
Apparent consumption--1,000 dollars-----	140,100	165,600	172,700	172,800	6.9
Shipments-----do-----	137,100	160,100	161,200	163,900	5.6
Imports:					
Total-----do-----	4,070	7,026	13,204	9,036	35.3
GSP duty-free-----do-----	311	600	1,268	2,150	92.5
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	7.6	8.5	9.6	23.8	42.6
Total imports to consumption-do-----	2.9	4.2	7.6	5.2	26.4
GSP duty-free imports to consumption-do-----	.2	.4	.7	1.2	81.0
Table flatware, stainless steel					
Employment-----1,000 workers-----	5	5	3	3	-18.5
Apparent consumption--1,000 dollars-----	102,250	103,328	109,067	130,179	8.1
Shipments-----do-----	54,495	52,150	43,750	45,600	-6.9
Imports:					
Total-----do-----	47,781	51,211	65,276	82,141	20.5
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	46.7	49.6	59.8	63.1	11.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Scissors and shears					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	53,183	55,210	53,124	56,538	1.5
Shipments-----do-----	31,000	34,000	30,000	32,000	-1.3
Imports:					
Total-----do-----	23,117	22,186	24,459	26,590	5.3
GSP duty-free-----do-----	1,085	816	1,304	924	-1.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.7	3.7	5.3	3.5	-5.1
Total imports to consumption-do-----	43.5	40.2	46.0	47.0	3.7
GSP duty-free imports to consumption-do-----	2.0	1.5	2.5	1.6	-1.6
Miscellaneous metal products					
Employment-----1,000 workers-----	281	282	278	279	-.4
Apparent consumption--1,000 dollars-----	21,516,534	23,555,786	25,788,795	26,304,179	7.2
Shipments-----do-----	21,000,000	23,000,000	25,500,000	25,000,000	6.5
Imports:					
Total-----do-----	2,083,602	2,367,442	3,532,401	3,099,197	17.2
GSP duty-free-----do-----	274,164	366,669	436,657	461,765	19.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.2	15.5	12.4	14.9	1.4
Total imports to consumption-do-----	9.7	10.1	13.7	11.8	9.3
GSP duty-free imports to consumption-do-----	1.3	1.6	1.7	1.8	10.9
Chain of base metals					
Power transmission chain of iron and steel					
Employment-----1,000 workers-----	3	4	3	3	-2.8
Apparent consumption--1,000 dollars-----	6/	6/	6/	6/	-
Shipments-----do-----	6/	6/	6/	6/	-

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	64,101	68,196	73,657	74,257	5.3
GSP duty-free-----do-----	12,635	18,316	20,213	19,206	14.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	19.7	26.9	27.4	25.9	8.8
Total imports to consumption-do-----	-	-	-	-	-
GSP duty-free imports to consumption-do-----	-	-	-	-	-
Round link chain and chain n.s.p.f. of iron or steel; chain of base metals other than iron or steel					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	199,932	252,991	203,358	197,040	-2.6
Shipments-----do-----	193,000	237,900	198,000	200,000	-1.8
Imports:					
Total-----do-----	26,010	37,190	38,184	26,705	1.1
GSP duty-free-----do-----	2,522	3,524	4,845	3,447	13.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	9.7	9.5	12.7	12.9	12.1
Total imports to consumption-do-----	13.0	14.7	18.8	13.6	3.9
GSP duty-free imports to consumption-do-----	1.3	1.4	2.4	1.7	14.4
Structures of base metal					
Employment-----1,000 workers-----	274	274	271	272	-1.3
Apparent consumption--1,000 dollars-----	16,524,447	18,533,475	17,883,775	18,200,845	2.6
Shipments-----do-----	17,000,000	19,000,000	18,500,000	19,000,000	3.1
Imports:					
Total-----do-----	81,930	121,723	162,294	181,544	30.7
GSP duty-free-----do-----	2,743	3,166	11,691	6,727	49.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.3	2.6	7.2	3.7	14.6
Total imports to consumption-do-----	.5	.7	.9	1.0	26.2
GSP duty-free imports to consumption-do-----	.0	.0	.1	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Boilers, nonelectric motors and engines, and other general-purpose machinery					
Steam generating boilers and auxiliary equipment and parts thereof					
Employment-----1,000 workers-----	30	29	27	30	-1.7
Apparent consumption--1,000 dollars-----	1,573,672	1,377,125	1,305,428	1,740,849	2.5
Shipments-----do-----	1,717,700	1,809,500	1,950,000	2,357,000	10.8
Imports:					
Total-----do-----	47,329	32,402	56,521	45,292	4.3
GSP duty-free-----do-----	232	81	392	1,052	84.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.5	.2	.7	2.3	79.2
Total imports to consumption-do-----	3.0	2.4	4.3	2.6	1.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Gas generators, with or without purifiers, and parts thereof					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	84,802	102,232	99,328	103,555	5.9
Shipments-----do-----	125,000	137,500	140,000	138,800	3.4
Imports:					
Total-----do-----	1,291	3,653	2,966	2,944	25.4
GSP duty-free-----do-----	8	0	3	3	-29.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.6	.0	.1	.1	-47.3
Total imports to consumption-do-----	1.5	3.6	3.0	2.8	18.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Steam engines, steam turbines, and other vapor power units, and parts thereof					
Employment-----1,000 workers-----	20	23	22	22	2.4
Apparent consumption--1,000 dollars-----	1,390,604	1,593,143	1,386,777	1,375,654	-1.7
Shipments-----do-----	1,400,000	1,570,000	1,540,000	1,602,400	3.9
Imports:					
Total-----do-----	103,368	191,364	121,902	81,438	-11.0
GSP duty-free-----do-----	197	742	199	49	-42.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.4	.2	.1	-24.2
Total imports to consumption-do-----	7.4	12.0	8.8	5.9	-9.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Internal combustion engines, piston-type, and parts thereof					
Employment-----1,000 workers-----	216	229	201	198	-3.8
Apparent consumption--1,000 dollars-----	14,552,709	16,247,955	15,008,262	18,242,069	6.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	17,200,000	17,400,000	16,800,000	20,200,000	4.6
Imports:					
Total-----do-----	2,259,537	2,226,897	1,885,523	2,150,168	-3.1
GSP duty-free-----do-----	112,877	106,923	93,975	171,094	11.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.0	4.8	5.0	8.0	15.6
Total imports to consumption-do-----	15.5	13.7	12.6	11.8	-8.6
GSP duty-free imports to consumption-do-----	.8	.7	.6	.9	2.0
Internal combustion engines, non-piston type, and parts thereof					
Employment-----1,000 workers-----	111	131	138	121	3.2
Apparent consumption--1,000 dollars-----	5,721,348	6,121,449	6,996,722	8,360,804	13.6
Shipments-----do-----	6,650,000	7,400,000	8,500,000	9,800,000	13.9
Imports:					
Total-----do-----	529,775	614,276	1,145,212	1,550,305	46.9
GSP duty-free-----do-----	3,221	4,425	5,971	7,941	35.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.6	.7	.5	.5	-8.5
Total imports to consumption-do-----	9.3	10.0	16.4	18.5	29.1
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Non-piston type aircraft engines					
Employment-----1,000 workers-----	34	44	53	49	13.7
Apparent consumption--1,000 dollars-----	2,231,578	3,204,842	3,790,692	4,415,979	24.8
Shipments-----do-----	2,240,000	3,265,000	3,615,000	4,185,000	21.9
Imports:					
Total-----do-----	281,406	324,215	747,844	1,048,220	61.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	12.0	10.1	19.7	23.7	29.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Water wheels, water turbines, and other water engines, and parts including governors therefor					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	40,546	48,063	54,949	42,590	2.9
Shipments-----do-----	35,000	39,500	38,500	36,575	1.1
Imports:					
Total-----do-----	23,886	22,034	23,691	22,545	-1.0
GSP duty-free-----do-----	0	0	7	55	685.7
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports-----percent-----	.0	.0	.0	.2	.0
Total imports to consumption-do-----	58.9	45.8	43.1	52.9	-3.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Nonelectric engines and motors and parts thereof					
Employment-----1,000 workers-----	8	10	11	11	11.1
Apparent consumption--1,000 dollars-----	282,328	332,376	405,956	466,233	18.6
Shipments-----do-----	310,000	356,000	410,000	471,500	15.0
Imports:					
Total-----do-----	28,288	52,083	53,346	55,998	23.0
GSP duty-free-----do-----	819	3,461	6,163	4,568	77.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.9	6.6	11.6	8.2	44.5
Total imports to consumption-do-----	10.0	15.7	13.1	12.0	3.7
GSP duty-free imports to consumption-do-----	.3	1.0	1.5	1.0	49.4
Pumps for liquids and parts thereof					
Employment-----1,000 workers-----	67	71	68	66	-.9
Apparent consumption--1,000 dollars-----	3,629,989	4,221,985	4,830,249	5,573,898	15.3
Shipments-----do-----	4,037,000	4,697,000	5,417,000	6,093,000	14.8
Imports:					
Total-----do-----	322,305	418,259	450,147	663,032	25.1
GSP duty-free-----do-----	7,130	13,359	21,240	49,938	87.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.2	3.2	4.7	7.5	50.1
Total imports to consumption-do-----	8.9	9.9	9.3	11.9	8.4
GSP duty-free imports to consumption-do-----	.2	.3	.4	.9	61.6
Air pumps, vacuum pumps, air or gas compressors, fans and blowers and parts thereof					
Fans and blowers and parts thereof					
Employment-----1,000 workers-----	15	19	18	12	-7.0
Apparent consumption--1,000 dollars-----	905,544	1,114,490	1,287,257	1,578,245	19.9
Shipments-----do-----	856,800	1,024,100	1,122,400	1,248,000	13.0
Imports:					
Total-----do-----	110,696	168,430	263,743	437,608	58.0
GSP duty-free-----do-----	15,400	40,780	137,975	158,683	127.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.9	24.2	52.3	34.3	44.1
Total imports to consumption-do-----	12.2	15.1	20.5	27.7	31.9
GSP duty-free imports to consumption-do-----	1.7	3.7	10.7	10.1	89.8
Compressors and parts thereof					
Employment-----1,000 workers-----	51	52	50	50	-1.0
Apparent consumption--1,000 dollars-----	3,337,500	3,696,174	3,693,280	4,269,215	7.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	3,862,000	4,248,000	4,282,000	5,017,000	8.3
Imports:					
Total-----do-----	160,002	213,605	246,719	277,435	19.7
GSP duty-free-----do-----	4,519	5,767	18,121	31,601	101.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.8	2.7	7.3	11.4	68.3
Total imports to consumption-do-----	4.8	5.8	6.7	6.5	11.1
GSP duty-free imports to consumption-do-----	.1	.2	.5	.7	96.5
Air pumps, vacuum pumps, and parts thereof					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	159,036	202,007	228,405	219,530	11.5
Shipments-----do-----	148,400	194,100	207,400	208,600	11.5
Imports:					
Total-----do-----	45,210	50,751	75,324	76,552	21.8
GSP duty-free-----do-----	6,923	10,922	21,809	20,262	47.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	15.3	21.5	29.0	26.5	21.5
Total imports to consumption-do-----	28.4	25.1	33.0	34.9	9.3
GSP duty-free imports to consumption-do-----	4.4	5.4	9.5	9.2	32.0
Air-conditioning machines and parts thereof					
Employment-----1,000 workers-----	67	68	62	63	-2.7
Apparent consumption--1,000 dollars-----	4,568,899	4,646,949	4,243,346	5,470,784	4.6
Shipments-----do-----	5,282,000	5,444,000	5,276,000	6,642,000	6.8
Imports:					
Total-----do-----	69,360	76,966	75,860	83,961	5.7
GSP duty-free-----do-----	14,109	12,117	5,405	4,156	-36.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	20.3	15.7	7.1	5.0	-39.3
Total imports to consumption-do-----	1.5	1.7	1.8	1.5	.6
GSP duty-free imports to consumption-do-----	.3	.3	.1	.1	-35.6
Furnace burners and non-electric industrial					
furnaces and ovens, and parts thereof					
Employment-----1,000 workers-----	18	20	21	21	5.2
Apparent consumption--1,000 dollars-----	820,821	1,039,583	1,221,670	1,040,063	9.1
Shipments-----do-----	945,000	1,141,100	1,369,300	1,157,100	8.2
Imports:					
Total-----do-----	21,643	28,431	29,647	29,077	9.7
GSP duty-free-----do-----	291	472	564	101	-25.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.3	1.7	1.9	.3	-34.9
Total imports to consumption-do-----	2.6	2.7	2.4	2.8	1.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Refrigerators and refrigeration equipment and parts thereof					
Employment-----1,000 workers-----	77	71	61	63	-7.3
Apparent consumption--1,000 dollars-----	4,102,721	4,418,183	4,226,924	4,926,119	5.2
Shipments-----do-----	4,543,800	4,900,000	4,750,000	5,500,000	5.6
Imports:					
Total-----do-----	133,876	129,943	99,813	89,929	-13.6
GSP duty-free-----do-----	14,135	17,466	18,808	20,157	12.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	10.6	13.4	18.8	22.4	29.5
Total imports to consumption-do-----	3.3	2.9	2.4	1.8	-18.2
GSP duty-free imports to consumption-do-----	.3	.4	.4	.4	9.0
Calendering and similar rolling machines (except metal-working and metal-rolling and glass-working machines), and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	35,537	42,342	46,210	58,610	17.2
Shipments-----do-----	42,100	47,800	49,200	53,000	7.5
Imports:					
Total-----do-----	6,691	13,673	11,892	20,491	38.0
GSP duty-free-----do-----	44	25	5	18	-34.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.7	.2	.0	.1	-45.4
Total imports to consumption-do-----	18.8	32.3	25.7	35.0	17.8
GSP duty-free imports to consumption-do-----	.1	.1	.0	.0	.0
Instantaneous or storage water heaters and parts thereof					
Employment-----1,000 workers-----	6	7	7	7	4.7
Apparent consumption--1,000 dollars-----	289,844	313,289	313,924	319,360	3.0
Shipments-----do-----	315,400	342,200	347,100	340,000	2.4
Imports:					
Total-----do-----	2,161	4,579	9,313	14,208	88.9
GSP duty-free-----do-----	759	1,142	2,333	5,444	94.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	35.1	24.9	25.1	38.3	2.7
Total imports to consumption-do-----	.7	1.5	3.0	4.4	86.0
GSP duty-free imports to consumption-do-----	.3	.4	.7	1.7	78.0
Equipment for treating materials by changing temperature and parts thereof					
Employment-----1,000 workers-----	25	26	26	26	1.2
Apparent consumption--1,000 dollars-----	1,201,610	1,153,373	1,231,548	1,354,948	4.4

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change, 1/
Shipments-----do-----	1,250,000	1,300,000	1,450,000	1,550,000	7.8
Imports:					
Total-----do-----	194,172	166,716	195,900	256,538	10.5
GSP duty-free-----do-----	538	936	2,524	10,558	169.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.6	1.3	4.1	136.7
Total imports to consumption-do-----	16.2	14.5	15.9	18.9	5.7
GSP duty-free imports to consumption-do-----	.0	.1	.2	.8	182.8
Centrifuges and filtering and purifying machinery and parts thereof					
Employment-----1,000 workers-----	30	31	32	32	2.3
Apparent consumption--1,000 dollars-----	1,134,625	1,124,185	1,460,787	1,636,650	14.6
Shipments-----do-----	1,650,000	1,831,500	2,052,800	2,258,100	11.1
Imports:					
Total-----do-----	86,839	108,805	132,897	181,048	27.2
GSP duty-free-----do-----	808	1,523	907	3,958	52.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.9	1.4	.7	2.2	22.0
Total imports to consumption-do-----	7.7	9.7	9.1	11.1	10.9
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
Wrapping and packaging machinery, machinery for cleaning or drying containers, machinery for aerating beverages, dishwashing machines, and parts thereof					
Employment-----1,000 workers-----	36	37	38	40	3.5
Apparent consumption--1,000 dollars-----	1,422,184	1,547,190	1,522,104	1,807,803	7.3
Shipments-----do-----	1,583,900	1,753,800	1,777,500	2,069,900	8.5
Imports:					
Total-----do-----	135,847	162,234	181,211	198,171	13.2
GSP duty-free-----do-----	963	1,714	2,243	1,382	14.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.7	1.1	1.2	.7	.9
Total imports to consumption-do-----	9.6	10.5	11.9	11.0	5.5
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Weighing machinery and scales and parts thereof					
Employment-----1,000 workers-----	7	8	7	6	-5.8
Apparent consumption--1,000 dollars-----	391,583	402,835	435,721	350,742	-2.5
Shipments-----do-----	422,100	443,300	482,400	410,000	.0
Imports:					
Total-----do-----	21,245	29,270	35,813	31,278	14.6
GSP duty-free-----do-----	45	38	883	2,245	342.6
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.2	.1	2.5	7.2	304.3
Total imports to consumption-do-----	5.4	7.3	8.2	8.9	17.5
GSP duty-free imports to consumption-do-----	.0	.0	.2	.6	200.0
Sprayers and dusters and parts thereof					
Employment-----1,000 workers-----	14	15	15	15	2.1
Apparent consumption--1,000 dollars-----	535,413	619,396	733,141	744,075	12.3
Shipments-----do-----	710,000	852,000	1,022,500	1,100,000	16.1
Imports:					
Total-----do-----	43,895	52,676	56,303	74,635	18.0
GSP duty-free-----do-----	1,907	3,089	2,670	4,591	28.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.3	5.9	4.7	6.2	9.1
Total imports to consumption-do-----	8.2	8.5	7.7	10.0	5.1
GSP duty-free imports to consumption-do-----	.4	.5	.4	.6	10.4
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					
Employment-----1,000 workers-----	201	206	199	196	-1.1
Apparent consumption--1,000 dollars-----	12,977,494	14,020,768	12,622,189	11,222,565	-5.3
Shipments-----do-----	15,857,800	17,760,700	17,933,000	17,400,000	2.9
Imports:					
Total-----do-----	719,362	672,074	678,751	1,065,966	12.6
GSP duty-free-----do-----	6,262	11,544	13,420	33,250	67.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	1.7	2.0	3.1	47.3
Total imports to consumption-do-----	5.5	4.8	5.4	9.5	19.2
GSP duty-free imports to consumption-do-----	.0	.1	.1	.3	73.2
Drilling and boring machinery					
Employment-----1,000 workers-----	39	37	46	48	8.8
Apparent consumption--1,000 dollars-----	2,186,634	2,212,711	3,131,550	3,673,233	21.0
Shipments-----do-----	2,450,300	2,572,800	3,578,000	3,800,000	17.9
Imports:					
Total-----do-----	13,404	23,788	32,847	258,726	151.0
GSP duty-free-----do-----	62	22	94	534	120.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.5	.1	.3	.2	-15.2
Total imports to consumption-do-----	.6	1.1	1.0	7.0	107.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Front-end loaders					
Employment-----1,000 workers-----	16	16	15	14	-4.5
Apparent consumption--1,000 dollars-----	1,026,148	907,003	700,937	514,378	-20.8
Shipments-----do-----	1,363,964	1,443,000	1,446,000	1,277,000	-1.9
Imports:					
Total-----do-----	148,200	111,385	110,880	111,785	-8.2
GSP duty-free-----do-----	0	1	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	14.4	12.3	15.8	21.7	16.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Backhoes, shovels, clamshells, and draglines					
Employment-----1,000 workers-----	15	15	14	12	-7.1
Apparent consumption--1,000 dollars-----	1,148,951	1,161,117	1,116,337	1,022,217	-3.8
Shipments-----do-----	1,274,100	1,337,800	1,364,600	1,282,000	.4
Imports:					
Total-----do-----	31,830	21,241	40,931	30,300	5.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	2.8	1.8	3.7	3.0	9.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Lifting, handling, loading, and unloading machinery and parts thereof					
Employment-----1,000 workers-----	37	38	38	38	.8
Apparent consumption--1,000 dollars-----	3,123,059	3,719,273	3,731,914	4,138,255	8.8
Shipments-----do-----	3,425,000	3,973,000	4,070,000	4,500,000	8.8
Imports:					
Total-----do-----	310,348	382,179	438,781	546,500	20.1
GSP duty-free-----do-----	30,645	43,576	37,023	52,985	15.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.9	11.4	8.4	9.7	-3.6
Total imports to consumption-do-----	9.9	10.3	11.8	13.2	10.5
GSP duty-free imports to consumption-do-----	1.0	1.2	1.0	1.3	6.2
Agricultural and horticultural machinery; machinery for preparing food and drink					
Agricultural and horticultural machinery					
Employment-----1,000 workers-----	58	60	58	48	-5.8
Apparent consumption--1,000 dollars-----	4,075,137	4,760,251	4,676,505	4,860,793	5.2
Shipments-----do-----	4,219,477	4,904,130	5,000,000	5,385,000	7.8
Imports:					
Total-----do-----	395,699	526,503	538,779	440,849	3.5

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	9.7	11.1	11.5	9.1	-1.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Parts of agricultural and horticultural machinery:					
Employment-----1,000 workers-----	14	15	14	12	-5.2
Apparent consumption--1,000 dollars-----	983,731	1,132,596	1,183,734	1,221,793	7.2
Shipments-----do-----	1,048,400	1,142,700	1,250,000	1,346,300	8.8
Imports:					
Total-----do-----	155,225	247,019	218,049	185,253	4.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	15.8	21.8	18.4	15.2	-2.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Lawnmowers and parts thereof					
Employment-----1,000 workers-----	10	11	11	11	2.9
Apparent consumption--1,000 dollars-----	912,361	1,032,600	1,116,723	1,225,962	10.1
Shipments-----do-----	989,800	1,138,300	1,250,500	1,346,800	10.7
Imports:					
Total-----do-----	4,619	8,742	6,712	12,168	30.2
GSP duty-free-----do-----	142	100	566	1,337	133.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.1	1.1	8.4	11.0	79.2
Total imports to consumption-do-----	.5	.8	.6	1.0	19.6
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Machinery for preparing and manufacturing food and drink and parts thereof					
Machinery for use in the manufacture of sugar and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	31,006	31,137	27,133	38,267	5.1
Shipments-----do-----	45,700	53,900	56,000	81,200	19.3
Imports:					
Total-----do-----	3,019	5,150	4,955	5,956	22.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	9.7	16.5	18.3	15.6	16.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Meat and poultry packing plant machinery and equipment and parts thereof					
Employment-----1,000 workers-----	3	3	4	4	12.2
Apparent consumption--1,000 dollars-----	115,587	133,034	133,896	132,418	4.2
Shipments-----do-----	152,700	180,100	196,300	197,400	8.9
Imports:					
Total-----do-----	14,864	15,787	12,941	11,727	-8.7
GSP duty-free-----do-----	51	12	64	272	95.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.1	.5	2.3	116.4
Total imports to consumption-do-----	12.9	11.9	9.7	8.9	-12.3
GSP duty-free imports to consumption-do----	.0	.0	.0	.2	.0
Flour mill and grain mill machinery and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	28,250	31,944	28,752	29,081	-.2
Shipments-----do-----	44,600	52,600	58,500	61,300	11.2
Imports:					
Total-----do-----	9,210	7,633	6,100	7,390	-8.5
GSP duty-free-----do-----	417	382	819	881	35.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.5	5.0	13.4	11.9	47.7
Total imports to consumption-do-----	32.6	23.9	21.2	25.4	-8.3
GSP duty-free imports to consumption-do----	1.5	1.2	2.8	3.0	34.0
Bakery machinery and parts thereof					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	109,055	126,863	122,682	125,172	3.9
Shipments-----do-----	117,000	138,100	142,300	152,900	8.7
Imports:					
Total-----do-----	15,655	18,422	16,198	17,650	2.3
GSP duty-free-----do-----	98	87	90	195	23.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.6	.5	.6	1.1	22.1
Total imports to consumption-do-----	14.4	14.5	13.2	14.1	-1.6
GSP duty-free imports to consumption-do----	.1	.1	.1	.2	23.1
Machinery for preparing and processing fruit and vegetables and parts thereof					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	97,488	105,664	117,714	102,768	2.7
Shipments-----do-----	123,700	145,900	158,200	161,426	9.2
Imports:					
Total-----do-----	4,646	5,536	8,115	7,040	17.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	58	450	294	217	42.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.3	8.1	3.6	3.1	19.7
Total imports to consumption-do-----	4.8	5.2	6.9	6.9	14.7
GSP duty-free imports to consumption-do-----	.1	.4	.3	.2	19.6
Miscellaneous machinery for preparing and manufacturing food or drink, and parts thereof					
Employment-----1,000 workers-----	14	14	15	15	2.8
Apparent consumption--1,000 dollars-----	196,432	199,369	250,253	295,303	15.6
Shipments-----do-----	249,800	263,900	328,200	385,300	16.4
Imports:					
Total-----do-----	44,065	38,894	50,068	60,273	12.7
GSP duty-free-----do-----	859	1,146	804	2,092	26.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.9	2.9	1.6	3.5	13.2
Total imports to consumption-do-----	22.4	19.5	20.0	20.4	-2.5
GSP duty-free imports to consumption-do-----	.4	.6	.3	.7	10.4
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					
Employment-----1,000 workers-----	17	20	20	20	5.0
Apparent consumption--1,000 dollars-----	791,608	1,027,669	1,077,638	1,237,437	14.9
Shipments-----do-----	798,600	1,017,200	1,176,600	1,325,000	18.1
Imports:					
Total-----do-----	179,814	236,659	232,265	253,737	10.7
GSP duty-free-----do-----	549	661	682	610	3.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.3	.3	.3	.2	-11.5
Total imports to consumption-do-----	22.7	23.0	21.6	20.5	-3.6
GSP duty-free imports to consumption-do-----	.1	.1	.1	.0	.0
Printing trades machinery, other than for textiles, and parts thereof					
Employment-----1,000 workers-----	50	52	57	63	8.2
Apparent consumption--1,000 dollars-----	2,497,579	2,761,010	3,259,178	3,523,313	12.7
Shipments-----do-----	2,692,400	3,028,000	3,516,400	3,868,000	13.2
Imports:					
Total-----do-----	224,215	254,348	353,738	383,981	21.5
GSP duty-free-----do-----	818	1,253	1,592	1,674	27.0

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.4	.5	.5	.4	.0
Total imports to consumption-do-----	9.0	9.2	10.9	10.9	7.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Duplicating machines and parts thereof					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	212,422	216,762	224,963	222,739	1.8
Shipments-----do-----	233,563	262,124	287,672	281,732	6.8
Imports:					
Total-----do-----	20,438	16,810	19,715	23,975	6.6
GSP duty-free-----do-----	145	101	6	83	-36.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.7	.6	.0	.3	-25.3
Total imports to consumption-do-----	9.6	7.8	8.8	10.8	4.9
GSP duty-free imports to consumption-do-----	.1	.0	.0	.0	.0
Textile printing machinery and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	18,802	19,765	19,894	17,780	-1.6
Shipments-----do-----	19,000	21,300	23,000	24,702	9.0
Imports:					
Total-----do-----	9,685	8,632	9,052	9,503	-.1
GSP duty-free-----do-----	129	34	97	242	34.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.3	.4	1.1	2.6	36.2
Total imports to consumption-do-----	51.5	43.7	45.5	53.4	1.5
GSP duty-free imports to consumption-do-----	.7	.2	.5	1.4	34.9
Textile machines; laundry and dry-cleaning machines; sewing machines					
Machines for extruding or drawing man-made textile filaments					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	14,479	14,710	20,310	15,537	5.5
Shipments-----do-----	15,400	16,700	19,000	20,406	10.2
Imports:					
Total-----do-----	1,445	2,130	4,639	1,890	17.2
GSP duty-free-----do-----	0	0	0	16	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.9	.0
Total imports to consumption-do-----	10.0	14.5	22.8	12.2	11.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Textile yarn-producing machinery					
Employment-----1,000 workers-----	4	5	5	3	-8.3
Apparent consumption--1,000 dollars-----	216,164	199,869	230,549	260,656	7.3
Shipments-----do-----	130,900	150,000	165,000	177,210	10.6
Imports:					
Total-----do-----	105,308	96,906	105,995	112,695	3.0
GSP duty-free-----do-----	4	4	19	0	117.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	48.7	48.5	46.0	43.2	-4.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Textile yarn-preparing machines					
Employment-----1,000 workers-----	3	4	4	3	.0
Apparent consumption--1,000 dollars-----	132,764	138,383	139,620	138,310	1.3
Shipments-----do-----	103,900	119,500	125,500	133,281	8.3
Imports:					
Total-----do-----	49,715	52,728	51,103	37,480	-8.4
GSP duty-free-----do-----	11	91	0	3	-45.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.2	.0	.0	.0
Total imports to consumption-do-----	37.4	38.1	36.6	27.1	-9.6
GSP duty-free imports to consumption-do-----	.0	.1	.0	.0	.0
Weaving machines					
Employment-----1,000 workers-----	2	2	2	3	12.9
Apparent consumption--1,000 dollars-----	151,665	124,212	192,602	239,671	19.9
Shipments-----do-----	36,000	42,000	45,500	48,900	10.5
Imports:					
Total-----do-----	126,911	94,391	157,397	199,999	20.6
GSP duty-free-----do-----	153	167	35	38	-43.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.2	.0	.0	100.0
Total imports to consumption-do-----	83.7	76.0	81.7	83.4	.6
GSP duty-free imports to consumption-do-----	.1	.1	.0	.0	.0
Knitting machines					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	71,373	59,779	53,384	61,540	-5.4
Shipments-----do-----	24,700	27,700	30,000	31,860	8.8
Imports:					
Total-----do-----	60,474	50,354	42,929	50,201	-6.9
GSP duty-free-----do-----	229	329	436	205	-5
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.4	.7	1.0	.4	3.6
Total imports to consumption-do-----	84.7	84.2	80.4	81.6	-1.6
GSP duty-free imports to consumption-do-----	.3	.6	.8	.3	2.9
Textile machines for making lace, net, braid, embroidery, trimmings, fabrics, or other textile articles					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	16,002	15,215	16,382	23,664	13.3
Shipments-----do-----	16,500	18,500	19,500	20,709	7.6
Imports:					
Total-----do-----	5,845	5,090	8,158	15,876	41.5
GSP duty-free-----do-----	0	2	5	2	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.1	.0	.0
Total imports to consumption-do-----	36.5	33.5	49.8	67.1	24.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
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					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	13,301	16,360	15,413	14,838	2.7
Shipments-----do-----	12,500	15,000	17,000	18,054	13.1
Imports:					
Total-----do-----	5,129	6,868	5,335	5,855	1.5
GSP duty-free-----do-----	0	0	71	191	169.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	1.3	3.3	153.8
Total imports to consumption-do-----	38.6	42.0	34.6	39.5	-1.2
GSP duty-free imports to consumption-do-----	.0	.0	.5	1.3	160.0
Household and commercial laundry equipment and parts thereof					
Employment-----1,000 workers-----	25	25	25	25	.0
Apparent consumption--1,000 dollars-----	2,086,938	2,088,719	2,101,740	2,099,586	.2
Shipments-----do-----	2,215,000	2,236,000	2,257,000	2,270,000	.8
Imports:					
Total-----do-----	30,080	35,365	40,807	37,558	8.4
GSP duty-free-----do-----	420	76	81	893	26.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.4	.2	.2	2.4	17.6
Total imports to consumption-do-----	1.4	1.7	1.9	1.8	9.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Textile bleaching, dyeing, washing, cleaning, finishing, dressing, coating, and drying machines and parts thereof					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	128,122	140,837	143,878	143,689	3.7
Shipments-----do-----	108,100	121,600	127,000	134,874	7.3
Imports:					
Total-----do-----	41,227	50,048	45,634	40,524	-1.4
GSP duty-free-----do-----	750	1,290	1,669	2,061	39.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.8	2.6	3.7	5.1	41.6
Total imports to consumption-do-----	32.2	35.5	31.7	28.2	-5.0
GSP duty-free imports to consumption-do-----	.6	.9	1.2	1.4	32.7
Fabric folding, reeling, or cutting machines					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	11,051	9,589	6,702	16,375	3.6
Shipments-----do-----	24,000	28,000	36,000	38,232	17.9
Imports:					
Total-----do-----	2,402	2,373	2,406	2,971	6.7
GSP duty-free-----do-----	0	30	26	60	41.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	1.3	1.1	2.0	24.0
Total imports to consumption-do-----	21.7	24.7	35.9	18.1	-1.7
GSP duty-free imports to consumption-do-----	.0	.3	.4	.4	15.5
Parts of textile machinery					
Employment-----1,000 workers-----	13	13	13	13	.0
Apparent consumption--1,000 dollars-----	487,179	506,063	503,407	505,289	1.0
Shipments-----do-----	426,000	479,000	447,000	474,714	2.6
Imports:					
Total-----do-----	175,149	176,159	183,979	184,188	2.0
GSP duty-free-----do-----	529	643	1,698	2,878	83.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.4	.9	1.6	79.2
Total imports to consumption-do-----	36.0	34.8	36.5	36.5	.9
GSP duty-free imports to consumption-do-----	.1	.1	.3	.6	91.1
Cordage machines and parts thereof					
Employment-----1,000 workers-----	0	1	1	1	.0
Apparent consumption--1,000 dollars-----	8,645	22,444	28,461	27,987	45.7
Shipments-----do-----	20,000	24,000	26,000	27,612	11.0
Imports:					
Total-----do-----	6,081	5,511	6,316	8,661	12.7

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	1	39	0	0	800.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.7	.0	.0	.0
Total imports to consumption-do-----	70.3	24.6	22.2	30.9	-22.7
GSP duty-free imports to consumption-do-----	.0	.2	.0	.0	.0
Sewing machines and parts thereof including furniture specially designed for such machines					
Employment-----1,000 workers-----	9	8	8	7	-7.3
Apparent consumption--1,000 dollars-----	518,212	483,033	453,199	514,552	-1.8
Shipments-----do-----	341,000	355,000	364,000	386,568	4.1
Imports:					
Total-----do-----	279,249	256,671	234,807	267,415	-2.2
GSP duty-free-----do-----	26,424	34,829	33,848	74,230	35.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.5	13.6	14.4	27.8	38.8
Total imports to consumption-do-----	53.9	53.1	51.8	52.0	-1.3
GSP duty-free imports to consumption-do-----	5.1	7.2	7.5	14.4	37.1
Machines for working metal, stone, and other materials					
Converters, ingot molds, and casting machines, and parts thereof					
Employment-----1,000 workers-----	6	6	5	5	-7.0
Apparent consumption--1,000 dollars-----	655,527	723,702	635,917	689,727	.2
Shipments-----do-----	713,800	759,000	675,100	765,300	.9
Imports:					
Total-----do-----	17,226	32,558	54,198	34,288	29.4
GSP duty-free-----do-----	1,095	1,332	1,035	402	-27.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	6.4	4.1	1.9	1.2	-44.0
Total imports to consumption-do-----	2.6	4.5	8.5	5.0	29.7
GSP duty-free imports to consumption-do-----	.2	.2	.2	.1	-18.8
Metal rolling mills and parts thereof					
Employment-----1,000 workers-----	7	8	8	8	4.1
Apparent consumption--1,000 dollars-----	430,415	538,047	559,607	654,729	13.9
Shipments-----do-----	500,000	600,000	700,000	780,000	16.0
Imports:					
Total-----do-----	22,681	52,438	59,491	60,024	35.6
GSP duty-free-----do-----	3	54	204	139	261.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.1	.3	.2	41.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption--do-----	5.3	9.7	10.6	9.2	19.0
GSP duty-free imports to consumption--do-----	.0	.0	.0	.0	.0
Metalworking machine tools and parts thereof					
Employment-----1,000 workers-----	95	108	109	111	4.9
Apparent consumption--1,000 dollars-----	4,829,829	6,483,383	7,641,934	7,903,077	17.8
Shipments-----do-----	4,732,800	6,120,500	7,216,700	7,630,000	17.3
Imports:					
Total-----do-----	835,677	1,241,513	1,518,832	1,726,144	25.8
GSP duty-free-----do-----	69,079	131,141	111,658	114,678	14.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.3	10.6	7.4	6.6	-9.9
Total imports to consumption--do-----	17.3	19.1	19.9	21.8	7.6
GSP duty-free imports to consumption--do-----	1.4	2.0	1.5	1.5	-1.8
Non-metalworking machine tools and parts thereof					
Employment-----1,000 workers-----	13	14	14	14	2.2
Apparent consumption--1,000 dollars-----	645,822	740,620	782,138	869,763	9.9
Shipments-----do-----	714,400	844,300	922,300	1,026,500	12.5
Imports:					
Total-----do-----	86,981	104,401	117,698	151,362	19.5
GSP duty-free-----do-----	1,791	2,953	5,185	10,657	80.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.1	2.8	4.4	7.0	50.1
Total imports to consumption--do-----	13.5	14.1	15.0	17.4	8.6
GSP duty-free imports to consumption--do-----	.3	.4	.7	1.2	60.3
Tool holders and accessories					
Employment-----1,000 workers-----	36	33	37	36	-3
Apparent consumption--1,000 dollars-----	1,489,398	1,746,085	1,893,669	1,839,309	7.4
Shipments-----do-----	1,563,000	1,847,100	2,017,800	1,949,200	7.8
Imports:					
Total-----do-----	40,885	53,118	55,185	55,794	10.2
GSP duty-free-----do-----	2,903	4,435	4,673	6,255	26.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	7.1	8.3	8.5	11.2	14.9
Total imports to consumption--do-----	2.7	3.0	2.9	3.0	2.9
GSP duty-free imports to consumption--do-----	.2	.3	.2	.3	8.4
Nonelectrically powered hand tools and parts thereof					
Employment-----1,000 workers-----	13	14	16	15	5.8
Apparent consumption--1,000 dollars-----	735,990	870,667	912,859	845,871	4.8
Shipments-----do-----	782,700	935,700	1,078,000	1,002,500	9.2
Imports:					
Total-----do-----	207,613	243,164	249,635	231,167	3.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	1,132	3,942	5,141	6,226	71.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.5	1.6	2.1	2.7	70.4
Total imports to consumption-do-----	28.2	27.9	27.3	27.3	-1.2
GSP duty-free imports to consumption-do-----	.2	.5	.6	.7	48.3
Gas-operated welding, brazing, cutting and surface tempering appliances and parts thereof					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	183,931	200,510	211,800	215,633	5.5
Shipments-----do-----	230,000	250,000	270,000	290,000	8.0
Imports:					
Total-----do-----	6,069	8,639	9,857	10,073	17.9
GSP duty-free-----do-----	309	500	799	183	-10.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.1	5.8	8.1	1.8	-24.3
Total imports to consumption-do-----	3.3	4.3	4.7	4.7	12.2
GSP duty-free imports to consumption-do-----	.2	.2	.4	.1	-12.9
Office machines					
Employment-----1,000 workers-----	321	350	410	430	10.9
Apparent consumption--1,000 dollars-----	19,439,295	20,556,990	23,750,043	28,401,890	13.7
Shipments-----do-----	22,000,000	24,500,000	29,500,000	34,631,000	16.7
Imports:					
Total-----do-----	2,196,491	2,460,911	2,870,513	3,492,998	16.7
GSP duty-free-----do-----	97,398	92,048	97,430	130,988	9.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.4	3.7	3.4	3.8	-5.1
Total imports to consumption-do-----	11.3	12.0	12.1	12.3	2.7
GSP duty-free imports to consumption-do-----	.5	.4	.4	.5	.0
Typewriters not incorporating a calculating mechanism					
Employment-----1,000 workers-----	30	33	33	33	2.9
Apparent consumption--1,000 dollars-----	1,123,379	1,213,335	1,255,049	1,280,027	4.3
Shipments-----do-----	868,687	949,722	1,044,694	1,145,650	9.7
Imports:					
Total-----do-----	332,226	375,282	364,772	345,540	.9
GSP duty-free-----do-----	0	0	1	2	100.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	29.6	30.9	29.1	27.0	-3.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Typewriters, nonautomatic, with hand-operated keyboard					
Employment-----1,000 workers-----	29	32	32	32	3.0
Apparent consumption--1,000 dollars-----	725,390	798,390	723,776	676,240	-3.0
Shipments-----do-----	438,634	493,855	404,694	389,607	-5.4
Imports:					
Total-----do-----	304,618	324,463	345,566	326,215	2.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	42.0	40.6	47.7	48.2	5.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Typewriters without a hand-operated keyboard and automatic typewriters					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	397,968	414,945	531,273	603,786	16.2
Shipments-----do-----	430,053	455,867	640,000	756,042	22.5
Imports:					
Total-----do-----	27,607	50,818	19,206	19,326	-18.5
GSP duty-free-----do-----	0	0	1	2	100.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	6.9	12.2	3.6	3.2	-29.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Calculating, accounting, and similar machines employing a calculating mechanism					
Automatic data processing machines					
Employment-----1,000 workers-----	230	255	306	318	12.2
Apparent consumption--1,000 dollars-----	11,522,075	18,705,043	21,769,564	27,619,265	32.0
Shipments-----do-----	12,365,000	19,665,000	23,155,000	28,943,000	31.2
Imports:					
Total-----do-----	387,542	508,842	552,596	692,400	20.0
GSP duty-free-----do-----	2,213	4,913	3,209	12,898	62.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.6	1.0	.6	1.9	34.3
Total imports to consumption-do-----	3.4	2.7	2.5	2.5	-9.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Calculating machines specially constructed for multiplying and dividing					
Employment-----1,000 workers-----	7	8	8	7	.0
Apparent consumption--1,000 dollars-----	665,180	698,506	742,108	723,529	3.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	368,344	437,781	424,000	441,357	5.2
Imports:					
Total-----do-----	330,964	295,687	369,322	316,882	.9
GSP duty-free-----do-----	65,215	48,854	49,593	64,136	-1.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	19.7	16.5	13.4	20.2	-1.3
Total imports to consumption-do-----	49.8	42.3	49.8	43.8	-2.2
GSP duty-free imports to consumption-do-----	9.8	7.0	6.7	8.9	-3.3
Calculators, hand-held or pocket type					
Employment-----1,000 workers-----	7	7	7	6	-4.5
Apparent consumption--1,000 dollars-----	328,971	291,454	303,288	266,844	-5.7
Shipments-----do-----	214,031	170,662	165,360	145,347	-11.2
Imports:					
Total-----do-----	132,925	137,726	166,876	139,124	3.3
GSP duty-free-----do-----	36,366	33,364	35,008	48,159	9.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	27.4	24.2	21.0	34.6	5.7
Total imports to consumption-do-----	40.4	47.3	55.0	52.1	9.6
GSP duty-free imports to consumption-do-----	11.1	11.4	11.5	18.0	15.7
Calculating machines, except hand-held or					
pocket type calculators, employing					
solid-state circuitry in the calculating					
mechanism					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	336,209	407,052	438,820	456,685	10.5
Shipments-----do-----	154,313	267,119	258,640	296,010	21.2
Imports:					
Total-----do-----	198,039	157,961	202,446	177,758	-.8
GSP duty-free-----do-----	28,849	15,490	14,584	15,977	-16.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	14.6	9.8	7.2	9.0	-16.1
Total imports to consumption-do-----	58.9	38.8	46.1	38.9	-10.2
GSP duty-free imports to consumption-do-----	8.6	3.8	3.3	3.5	-24.7
Office machines and parts					
Photocopying machines					
Employment-----1,000 workers-----	40	43	48	55	11.2
Apparent consumption--1,000 dollars-----	4,143,801	4,501,494	5,049,952	5,965,228	12.8
Shipments-----do-----	3,950,000	4,350,000	4,900,000	5,500,000	11.8
Imports:					
Total-----do-----	288,076	281,741	135,662	51,918	-44.4
GSP duty-free-----do-----	23	1	35	85	111.2
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	.0	.0	.0	.2	.0
Total imports to consumption-do-----	7.0	6.3	2.7	.9	-50.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Miscellaneous machines					
Shoe machinery and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	35,000	33,000	40,000	46,000	10.7
Shipments-----do-----	43,460	39,514	47,401	56,119	10.0
Imports:					
Total-----do-----	7,511	10,320	13,280	14,474	24.9
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	21.5	31.3	33.2	31.5	12.8
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Machinery for sorting, screening, separating, washing, crushing, grinding, or mixing mineral substances in solid form, and parts thereof					
Employment-----1,000 workers-----	10	11	11	10	.0
Apparent consumption--1,000 dollars-----	406,167	470,720	412,261	435,180	.7
Shipments-----do-----	624,000	694,500	718,400	810,000	8.5
Imports:					
Total-----do-----	54,712	81,540	90,423	93,705	18.7
GSP duty-free-----do-----	631	1,187	1,310	1,882	40.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.2	1.5	1.4	2.0	15.8
Total imports to consumption-do-----	13.5	17.3	21.9	21.5	17.7
GSP duty-free imports to consumption-do-----	.2	.3	.3	.4	23.1
Glass-working and related machinery and parts thereof					
Employment-----1,000 workers-----	3	3	3	4	9.0
Apparent consumption--1,000 dollars-----	112,818	116,233	135,010	135,614	7.3
Shipments-----do-----	154,700	182,800	199,700	209,700	10.5
Imports:					
Total-----do-----	19,732	21,870	31,826	22,636	8.2
GSP duty-free-----do-----	668	648	246	216	-35.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.4	3.0	.8	1.0	-39.3
Total imports to consumption-do-----	17.5	18.8	23.6	16.7	.9
GSP duty-free imports to consumption-do-----	.6	.6	.2	.2	-35.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Molding and forming machines for plastics or rubber and parts thereof					
Employment-----1,000 workers-----	16	17	18	18	4.2
Apparent consumption--1,000 dollars-----	884,324	1,061,822	1,211,420	1,267,266	12.9
Shipments-----do-----	926,600	1,107,700	1,324,200	1,390,400	15.0
Imports:					
Total-----do-----	166,693	215,157	219,685	226,760	9.9
GSP duty-free-----do-----	993	855	671	1,272	5.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.6	.4	.3	.6	-2.8
Total imports to consumption-do-----	18.8	20.3	18.1	17.9	-2.6
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Automatic vending machines and parts thereof					
Employment-----1,000 workers-----	9	9	9	9	.0
Apparent consumption--1,000 dollars-----	441,941	446,151	442,497	453,481	.7
Shipments-----do-----	468,700	487,400	476,100	490,700	1.1
Imports:					
Total-----do-----	9,988	11,614	9,824	10,891	.9
GSP duty-free-----do-----	669	214	106	26	-64.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	6.7	1.8	1.1	.2	-66.8
Total imports to consumption-do-----	2.3	2.6	2.2	2.4	-.4
GSP duty-free imports to consumption-do-----	.2	.0	.0	.0	.0
Tobacco leaf stripping or cutting machines; industrial cigar or cigarette-making machines and parts thereof					
Employment-----1,000 workers-----	0	0	0	1	.0
Apparent consumption--1,000 dollars-----	24,704	23,395	49,872	46,113	30.1
Shipments-----do-----	22,400	24,640	27,100	45,000	24.5
Imports:					
Total-----do-----	19,522	30,412	46,391	40,335	29.7
GSP duty-free-----do-----	0	7	1	52	172.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.1	.8
Total imports to consumption-do-----	79.0	130.0	93.0	87.5	-.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.1	.0
Miscellaneous machines and parts thereof					
Employment-----1,000 workers-----	136	150	165	165	7.0
Apparent consumption--1,000 dollars-----	6,153,767	7,504,468	8,942,337	9,483,905	15.9
Shipments-----do-----	6,800,000	8,160,000	9,792,000	10,500,000	16.0
Imports:					
Total-----do-----	410,011	448,472	565,507	577,160	13.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	8,285	8,426	10,452	7,257	-1.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.0	1.9	1.8	1.3	-12.6
Total imports to consumption-do-----	6.7	6.0	6.3	6.1	-2.3
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Parts of machines					
Industrial molds					
Employment-----1,000 workers-----	32	34	35	37	4.8
Apparent consumption--1,000 dollars-----	1,491,905	1,707,115	1,761,411	1,768,588	5.6
Shipments-----do-----	1,462,200	1,666,900	1,750,200	1,763,400	6.3
Imports:					
Total-----do-----	106,253	128,199	131,109	138,561	8.5
GSP duty-free-----do-----	11,767	14,929	16,095	15,033	8.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.1	11.6	12.3	10.8	-1.2
Total imports to consumption-do-----	7.1	7.5	7.4	7.8	2.7
GSP duty-free imports to consumption-do-----	.8	.9	.9	.8	.0
Molders' patterns for manufacture of castings					
Employment-----1,000 workers-----	13	14	14	14	2.2
Apparent consumption--1,000 dollars-----	464,751	529,965	558,221	582,228	7.6
Shipments-----do-----	465,400	530,600	557,100	585,000	7.6
Imports:					
Total-----do-----	2,039	2,138	2,707	1,869	-1.3
GSP duty-free-----do-----	10	6	18	48	78.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.5	.3	.7	2.5	76.4
Total imports to consumption-do-----	.4	.4	.5	.3	-6.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Taps, cocks, valves, and similar devices and parts thereof used to control the flow of liquids, gases or solids					
Employment-----1,000 workers-----	98	103	100	95	-1.2
Apparent consumption--1,000 dollars-----	4,967,223	5,804,250	6,030,844	6,154,279	7.0
Shipments-----do-----	5,268,600	6,060,400	6,400,000	6,500,000	7.1
Imports:					
Total-----do-----	309,586	401,039	460,042	590,306	23.0
GSP duty-free-----do-----	27,834	44,865	55,028	73,370	36.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.0	11.2	12.0	12.4	10.9
Total imports to consumption-do-----	6.2	6.9	7.6	9.6	15.1
GSP duty-free imports to consumption-do-----	.6	.8	.9	1.2	24.6

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Antifriction balls and rollers and ball and roller bearings and parts					
Employment-----1,000 workers-----	56	58	58	57	.5
Apparent consumption--1,000 dollars-----	2,760,978	3,453,404	3,418,210	3,695,312	9.0
Shipments-----do-----	2,576,000	3,237,837	3,281,723	3,572,264	10.5
Imports:					
Total-----do-----	399,890	489,296	479,513	476,823	5.2
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	14.5	14.2	14.0	12.9	-3.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Forged steel grinding balls					
Employment-----1,000 workers-----	2	2	2	3	12.9
Apparent consumption--1,000 dollars-----	126,143	135,801	151,942	162,112	9.0
Shipments-----do-----	134,000	147,000	162,000	178,200	10.0
Imports:					
Total-----do-----	3,810	6,472	4,860	4,153	-3.3
GSP duty-free-----do-----	0	82	146	2	-84.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	1.3	3.0	.0	130.8
Total imports to consumption-do-----	3.0	4.8	3.2	2.6	-8.0
GSP duty-free imports to consumption-do-----	.0	.1	.1	.0	.0
Gear boxes and other speed changers with fixed, multiple, or variable ratios; pulleys and shaaves; shaft couplings; torque converters; chain sprockets; clutches; and universal joints; and parts thereof					
Employment-----1,000 workers-----	56	56	56	52	-2.2
Apparent consumption--1,000 dollars-----	2,893,019	3,038,486	3,294,947	3,107,625	3.0
Shipments-----do-----	2,948,000	3,096,000	3,406,000	3,170,000	3.2
Imports:					
Total-----do-----	148,364	178,140	194,282	264,033	19.9
GSP duty-free-----do-----	2,042	3,286	5,275	8,533	61.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.4	1.8	2.7	3.2	33.4
Total imports to consumption-do-----	5.1	5.9	5.9	8.5	16.6
GSP duty-free imports to consumption-do-----	.1	.1	.2	.3	49.0
Miscellaneous machinery parts					
Employment-----1,000 workers-----	32	32	31	30	-2.2
Apparent consumption--1,000 dollars-----	1,782,724	1,903,734	1,907,239	1,889,446	1.8

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	1,850,000	1,975,000	2,000,000	2,000,000	2.5
Imports:					
Total-----do-----	55,118	62,370	67,394	78,623	12.1
GSP duty-free-----do-----	3,863	4,202	3,810	1,901	-19.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	7.0	6.7	5.7	2.4	-28.6
Total imports to consumption-do-----	3.1	3.3	3.5	4.2	10.2
GSP duty-free imports to consumption-do-----	.2	.2	.2	.1	-18.8
Electrical machinery and equipment					
Motors, generators, transformers, and related equipment					
Employment-----1,000 workers-----	303	309	311	312	.9
Apparent consumption--1,000 dollars-----	7,764,394	8,040,136	8,118,913	8,248,380	1.9
Shipments-----do-----	8,407,169	8,575,312	8,755,000	9,017,650	2.3
Imports:					
Total-----do-----	539,523	684,384	841,567	1,005,042	23.0
GSP duty-free-----do-----	89,943	117,848	123,488	179,407	23.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	16.7	17.2	14.7	17.9	.5
Total imports to consumption-do-----	6.9	8.5	10.4	12.2	21.1
GSP duty-free imports to consumption-do-----	1.2	1.5	1.5	2.2	19.9
Transformers					
Employment-----1,000 workers-----	89	91	91	92	1.0
Apparent consumption--1,000 dollars-----	2,444,070	2,489,418	2,621,121	3,331,510	10.3
Shipments-----do-----	2,474,437	2,523,926	2,650,000	3,370,000	10.2
Imports:					
Total-----do-----	84,180	96,464	116,933	123,725	14.4
GSP duty-free-----do-----	14,652	23,842	23,612	32,485	26.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	17.4	24.7	20.2	26.3	10.9
Total imports to consumption-do-----	3.4	3.9	4.5	3.7	4.0
GSP duty-free imports to consumption-do-----	.6	1.0	.9	1.0	15.3
Motors and generators					
Employment-----1,000 workers-----	189	192	195	196	1.3
Apparent consumption--1,000 dollars-----	4,839,721	5,476,662	5,396,208	5,649,114	4.6
Shipments-----do-----	5,282,775	5,339,946	5,884,300	6,250,000	6.2
Imports:					
Total-----do-----	251,650	319,949	335,947	416,035	16.8
GSP duty-free-----do-----	48,503	64,064	55,987	73,384	11.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	19.3	20.0	16.7	17.6	-4.5

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption-do-----	5.2	5.8	6.2	7.4	11.9
GSP duty-free imports to consumption-do----	1.0	1.2	1.0	1.3	6.2
Generator sets					
Employment-----1,000 workers-----	25	24	25	25	.4
Apparent consumption--1,000 dollars-----	403,835	472,387	428,565	365,156	-3.9
Shipments-----do-----	821,027	806,657	828,000	860,000	1.7
Imports:					
Total-----do-----	13,192	19,046	21,498	39,523	40.7
GSP duty-free-----do-----	587	1,657	1,052	2,043	38.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.5	8.8	4.9	5.2	-1.5
Total imports to consumption-do-----	3.3	4.0	5.0	10.8	45.9
GSP duty-free imports to consumption-do-----	.1	.4	.2	.6	59.7
Magnets and electromagnetic devices					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	202,637	232,371	270,239	273,632	11.1
Shipments-----do-----	180,000	205,000	240,000	235,000	10.0
Imports:					
Total-----do-----	42,799	51,737	59,635	70,723	17.9
GSP duty-free-----do-----	938	1,750	2,698	2,304	36.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.2	3.4	4.5	3.3	16.1
Total imports to consumption-do-----	21.1	22.3	22.1	25.8	6.1
GSP duty-free imports to consumption-do-----	.5	.8	1.0	.8	17.7
Primary cells and batteries					
Employment-----1,000 workers-----	37	39	40	42	4.1
Apparent consumption--1,000 dollars-----	2,602,794	2,755,805	3,045,490	3,458,618	10.0
Shipments-----do-----	2,700,000	2,850,000	3,150,000	3,600,000	10.1
Imports:					
Total-----do-----	107,361	143,322	166,029	195,128	21.4
GSP duty-free-----do-----	14,857	24,567	26,201	23,313	15.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	13.8	17.1	15.8	11.9	-5.1
Total imports to consumption-do-----	4.1	5.2	5.5	5.6	10.4
GSP duty-free imports to consumption-do-----	.6	.9	.9	.7	4.7
Storage batteries					
Employment-----1,000 workers-----	27	28	27	28	.7
Apparent consumption--1,000 dollars-----	1,958,681	2,078,276	2,227,444	2,253,307	5.0
Shipments-----do-----	2,000,000	2,100,000	2,250,000	2,315,000	5.2
Imports:					
Total-----do-----	65,649	96,003	105,032	116,486	19.8

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	4,912	12,556	15,846	13,927	39.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	7.5	13.1	15.1	12.0	16.8
Total imports to consumption-do-----	3.4	4.6	4.7	5.2	13.8
GSP duty-free imports to consumption-do-----	.3	.6	.7	.6	25.0
Portable electric hand tools					
Employment-----1,000 workers-----	16	18	21	19	6.9
Apparent consumption--1,000 dollars-----	797,904	972,131	1,144,991	1,136,699	13.0
Shipments-----do-----	855,100	1,022,300	1,206,900	1,182,700	12.1
Imports:					
Total-----do-----	56,168	69,364	79,509	87,430	15.8
GSP duty-free-----do-----	350	742	571	1,973	63.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.6	1.1	.7	2.3	43.0
Total imports to consumption-do-----	7.0	7.1	6.9	7.7	2.6
GSP duty-free imports to consumption-do-----	.0	.1	.0	.2	41.4
Vacuum cleaners, floor polishers, and parts					
thereof					
Employment-----1,000 workers-----	16	17	16	16	-6
Apparent consumption--1,000 dollars-----	1,085,316	1,136,261	1,192,571	1,232,986	4.4
Shipments-----do-----	1,151,400	1,224,100	1,293,800	1,332,600	5.1
Imports:					
Total-----do-----	10,005	11,406	13,630	19,880	25.1
GSP duty-free-----do-----	922	616	615	1,299	10.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.2	5.4	4.5	6.5	-11.5
Total imports to consumption-do-----	.9	1.0	1.1	1.6	20.0
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Electromechanical household appliances and parts					
thereof					
Employment-----1,000 workers-----	23	22	22	21	-2.7
Apparent consumption--1,000 dollars-----	1,323,858	1,330,741	1,438,260	1,497,659	4.6
Shipments-----do-----	1,302,400	1,351,700	1,463,500	1,507,400	5.3
Imports:					
Total-----do-----	99,477	62,149	69,591	87,941	-2.5
GSP duty-free-----do-----	8,627	4,766	5,990	7,875	-4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	8.7	7.7	8.6	9.0	2.1
Total imports to consumption-do-----	7.5	4.7	4.8	5.9	-6.7
GSP duty-free imports to consumption-do-----	.7	.4	.4	.5	-9.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Electric shavers, hair clippers, and scissors and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	84,544	97,073	104,179	98,500	5.4
Shipments-----do-----	43,800	55,000	58,300	60,000	10.5
Imports:					
Total-----do-----	57,409	61,358	59,545	51,639	-3.4
GSP duty-free-----do-----	42	29	78	144	59.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.0	.1	.3	36.9
Total imports to consumption-do-----	67.9	63.2	57.2	52.4	-8.4
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Ignition equipment					
Employment-----1,000 workers-----	55	66	67	62	3.8
Apparent consumption--1,000 dollars-----	2,488,134	2,836,558	2,589,836	2,520,581	-.5
Shipments-----do-----	2,500,000	2,900,000	2,650,000	2,600,000	.3
Imports:					
Total-----do-----	199,704	201,744	199,582	217,851	2.5
GSP duty-free-----do-----	38,290	33,441	25,055	32,047	-7.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	19.2	16.6	12.6	14.7	-10.2
Total imports to consumption-do-----	8.0	7.1	7.7	8.6	3.0
GSP duty-free imports to consumption-do-----	1.5	1.2	1.0	1.3	-5.9
Electric lighting equipment for motor vehicles					
Employment-----1,000 workers-----	14	13	12	10	-10.3
Apparent consumption--1,000 dollars-----	647,159	521,546	544,542	376,987	-14.6
Shipments-----do-----	610,000	480,000	510,000	350,000	-14.8
Imports:					
Total-----do-----	57,197	60,559	56,174	52,400	-3.3
GSP duty-free-----do-----	2,095	4,266	4,214	5,260	31.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.7	7.0	7.5	10.0	35.7
Total imports to consumption-do-----	8.8	11.6	10.3	13.9	13.3
GSP duty-free imports to consumption-do-----	.3	.8	.8	1.4	58.7
Portable electric lamps					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	151,270	149,918	136,705	139,456	-3.3
Shipments-----do-----	140,000	145,000	140,000	145,000	.7
Imports:					
Total-----do-----	13,076	13,287	14,728	13,534	2.1
GSP duty-free-----do-----	3,301	3,796	4,245	4,474	10.8
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	25.2	28.6	28.8	33.1	8.6
Total imports to consumption-do-----	8.6	8.9	10.8	9.7	5.7
GSP duty-free imports to consumption-do-----	2.2	2.5	3.1	3.2	14.3
Electric furnaces and ovens, welding, brazing, induction and dielectric heating equipment					
Employment-----1,000 workers-----	30	33	35	35	5.4
Apparent consumption--1,000 dollars-----	1,602,867	1,791,836	2,203,528	2,375,963	14.9
Shipments-----do-----	1,800,000	1,980,000	2,400,000	2,650,000	14.5
Imports:					
Total-----do-----	53,869	96,177	158,528	123,668	34.9
GSP duty-free-----do-----	461	990	827	1,203	31.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.9	1.0	.5	1.0	-3.7
Total imports to consumption-do-----	3.4	5.4	7.2	5.2	16.9
GSP duty-free imports to consumption-do-----	.0	.1	.0	.1	.0
Electrothermic household appliances, other than cooking stoves and ranges, furnaces, heaters, and ovens; and parts thereof					
Employment-----1,000 workers-----	26	26	25	24	-2.8
Apparent consumption--1,000 dollars-----	1,629,562	1,710,924	1,796,099	1,827,613	4.0
Shipments-----do-----	1,499,500	1,588,700	1,679,200	1,729,600	5.0
Imports:					
Total-----do-----	233,124	247,932	282,572	284,073	7.5
GSP duty-free-----do-----	37,221	61,214	42,169	55,515	8.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	16.0	24.7	14.9	19.5	.9
Total imports to consumption-do-----	14.3	14.5	15.7	15.5	3.3
GSP duty-free imports to consumption-do-----	2.3	3.6	2.3	3.0	3.6
Electric cooking stoves and ranges and parts thereof					
Employment-----1,000 workers-----	24	24	24	24	.0
Apparent consumption--1,000 dollars-----	1,798,922	1,895,001	2,015,107	2,240,960	7.5
Shipments-----do-----	1,678,700	1,784,600	1,886,300	2,040,900	6.6
Imports:					
Total-----do-----	202,625	208,597	245,828	329,043	17.6
GSP duty-free-----do-----	5,228	15,969	35,912	51,985	116.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.6	7.7	14.6	15.8	83.2
Total imports to consumption-do-----	11.3	11.0	12.2	14.7	9.3
GSP duty-free imports to consumption-do-----	.3	.8	1.8	2.3	99.8
Electric furnaces, heaters, and ovens and parts					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
thereof					
Employment-----1,000 workers-----	9	9	9	8	-3.5
Apparent consumption--1,000 dollars-----	588,479	626,501	665,232	695,836	5.8
Shipments-----do-----	588,200	625,300	660,900	680,700	5.1
Imports:					
Total-----do-----	17,905	21,641	32,577	43,078	35.6
GSP duty-free-----do-----	2,986	3,920	7,648	8,026	43.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	16.7	18.1	23.5	18.6	6.0
Total imports to consumption-do-----	3.0	3.5	4.9	6.2	28.6
GSP duty-free imports to consumption-do-----	.5	.6	1.1	1.2	38.2
Telephone and telegraph apparatus					
Employment-----1,000 workers-----	139	138	149	146	2.3
Apparent consumption--1,000 dollars-----	7,971,503	9,573,768	11,101,487	12,596,350	16.4
Shipments-----do-----	8,126,860	9,702,281	11,237,880	12,754,994	16.2
Imports:					
Total-----do-----	232,883	319,019	420,647	494,571	28.9
GSP duty-free-----do-----	18,707	29,009	37,859	50,567	38.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	8.0	9.1	9.0	10.2	7.4
Total imports to consumption-do-----	2.9	3.3	3.8	3.9	10.8
GSP duty-free imports to consumption-do-----	.2	.3	.3	.4	23.1
Telephone switching and switchboard equipment:					
Employment-----1,000 workers-----	55	55	55	54	-1.5
Apparent consumption--1,000 dollars-----	3,216,131	3,685,470	4,219,009	4,785,499	14.2
Shipments-----do-----	3,230,521	3,653,256	4,220,456	4,895,729	14.9
Imports:					
Total-----do-----	80,234	149,591	187,718	151,024	23.7
GSP duty-free-----do-----	2,522	9,330	6,565	7,563	34.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.1	6.2	3.5	5.0	9.0
Total imports to consumption-do-----	2.5	4.1	4.4	3.2	8.5
GSP duty-free imports to consumption-do-----	.1	.3	.2	.2	18.2
Telephone instruments					
Employment-----1,000 workers-----	13	13	15	15	5.9
Apparent consumption--1,000 dollars-----	851,620	982,248	885,047	1,088,364	6.5
Shipments-----do-----	823,935	965,178	857,669	987,643	4.4
Imports:					
Total-----do-----	37,970	34,504	52,317	127,734	50.0
GSP duty-free-----do-----	11,589	13,590	15,665	29,179	33.8
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	30.5	39.4	29.9	22.8	-10.9
Total imports to consumption-do-----	4.5	3.5	5.9	11.7	40.3
GSP duty-free imports to consumption-do-----	1.4	1.4	1.8	2.7	24.9
Microphones, loudspeakers, and related equipment					
Employment-----1,000 workers-----	12	10	11	9	-7.4
Apparent consumption--1,000 dollars-----	1,265,036	1,185,394	1,280,376	1,491,347	5.9
Shipments-----do-----	1,026,594	980,490	1,161,019	1,234,694	7.5
Imports:					
Total-----do-----	445,771	453,653	413,906	520,682	3.8
GSP duty-free-----do-----	90,242	67,451	55,753	28,625	-30.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	20.2	14.9	13.5	5.5	-33.0
Total imports to consumption-do-----	35.2	38.3	32.3	34.9	-1.9
GSP duty-free imports to consumption-do-----	7.1	5.7	4.4	1.9	-34.4
Radiotelegraphic and radiotelephonic apparatus and related equipment					
Employment-----1,000 workers-----	200	211	220	209	1.8
Apparent consumption--1,000 dollars-----	12,661,078	13,024,593	14,239,043	16,923,168	10.1
Shipments-----do-----	8,922,536	9,448,113	10,459,180	11,505,098	9.0
Imports:					
Total-----do-----	5,384,932	5,309,361	5,762,706	7,650,835	12.0
GSP duty-free-----do-----	156,590	136,322	164,339	200,718	9.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.9	2.6	2.9	2.6	-2.2
Total imports to consumption-do-----	42.5	40.8	40.5	45.2	1.3
GSP duty-free imports to consumption-do-----	1.2	1.0	1.2	1.2	1.8
Television cameras					
Employment-----1,000 workers-----	3	4	4	5	16.6
Apparent consumption--1,000 dollars-----	183,647	233,931	255,388	394,442	26.9
Shipments-----do-----	139,086	169,940	186,934	214,974	15.0
Imports:					
Total-----do-----	84,368	105,107	131,830	243,134	40.5
GSP duty-free-----do-----	5	38	167	1,365	523.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.1	.6	500.0
Total imports to consumption-do-----	45.9	44.9	51.6	61.6	10.8
GSP duty-free imports to consumption-do-----	.0	.0	.1	.3	200.0
Television apparatus					
Television receivers					
Employment-----1,000 workers-----	48	48	47	46	-1.5
Apparent consumption--1,000 dollars-----	3,320,366	3,293,846	3,375,434	3,823,198	4.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Shipments-----do-----	2,668,300	2,914,808	3,166,256	3,387,893	8.3
Imports:					
Total-----do-----	930,725	645,524	645,201	825,116	-3.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	28.0	19.6	19.1	21.6	-7.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Radio receivers and parts					
Employment-----1,000 workers-----	55	60	63	65	5.7
Apparent consumption--1,000 dollars-----	2,118,053	2,276,316	2,437,136	2,729,310	8.6
Shipments-----do-----	1,752,036	1,967,414	2,156,286	2,392,147	10.8
Imports:					
Total-----do-----	934,262	841,792	860,900	1,079,877	4.7
GSP duty-free-----do-----	13,365	28,990	28,968	40,844	39.8
Ratio of--					
GSP duty-free imports to total imports-----percent----	1.4	3.4	3.4	3.8	34.9
Total imports to consumption-do-----	44.1	37.0	35.3	39.6	-3.6
GSP duty-free imports to consumption-do-----	.6	1.3	1.2	1.5	30.6
Automobile radio receivers					
Employment-----1,000 workers-----	13	11	12	12	-1.5
Apparent consumption--1,000 dollars-----	504,025	477,019	525,641	568,946	4.7
Shipments-----do-----	402,170	391,064	472,729	512,523	9.6
Imports:					
Total-----do-----	154,312	125,097	100,228	129,041	-7.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	30.6	26.2	19.1	22.7	-11.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Broadcast band radio receivers other than automobile type					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	817,127	677,141	687,279	758,081	-2.1
Shipments-----do-----	209,725	211,333	221,476	227,596	3.0
Imports:					
Total-----do-----	628,617	491,883	486,521	550,249	-4.0
GSP duty-free-----do-----	5,152	8,243	12,002	10,230	27.6
Ratio of--					
GSP duty-free imports to total imports-----percent----	.8	1.7	2.5	1.9	34.7
Total imports to consumption-do-----	76.9	72.6	70.8	72.6	-2.0
GSP duty-free imports to consumption-do-----	.6	1.2	1.7	1.3	30.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Transceivers					
Employment-----1,000 workers-----	16	16	17	16	.6
Apparent consumption--1,000 dollars-----	823,209	718,706	770,975	782,266	-.8
Shipments-----do-----	789,437	847,882	878,675	887,461	3.9
Imports:					
Total-----do-----	245,002	130,237	130,337	171,024	-10.2
GSP duty-free-----do-----	22,591	12,253	35,900	53,941	44.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.2	9.4	27.5	31.5	61.1
Total imports to consumption-do-----	29.8	18.1	16.9	21.9	-9.4
GSP duty-free imports to consumption-do-----	2.7	1.7	4.7	6.9	46.7
Record players, phonographs, record changers, and turntables, and parts thereof					
Employment-----1,000 workers-----	15	14	12	12	-7.9
Apparent consumption--1,000 dollars-----	736,616	700,822	714,413	739,358	.3
Shipments-----do-----	493,217	525,729	550,000	525,000	2.4
Imports:					
Total-----do-----	325,627	254,363	240,131	272,381	-5.8
GSP duty-free-----do-----	0	342	526	978	69.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.1	.2	.4	100.0
Total imports to consumption-do-----	44.2	36.3	33.6	36.8	-6.0
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Tape recorders, tape players, and dictation machines					
Employment-----1,000 workers-----	11	11	11	11	.0
Apparent consumption--1,000 dollars-----	1,644,812	1,749,996	1,849,895	2,613,667	15.5
Shipments-----do-----	338,930	439,816	475,000	495,000	12.9
Imports:					
Total-----do-----	1,456,520	1,505,145	1,632,333	2,496,532	18.5
GSP duty-free-----do-----	120,630	94,700	98,778	103,590	-4.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	8.3	6.3	6.1	4.1	-19.3
Total imports to consumption-do-----	88.6	86.0	88.2	95.5	2.5
GSP duty-free imports to consumption-do-----	7.3	5.4	5.3	4.0	-16.7
Radio navigational, radar, and radio remote control apparatus and parts thereof					
Employment-----1,000 workers-----	94	102	111	122	9.1
Apparent consumption--1,000 dollars-----	4,327,642	4,804,063	6,013,348	6,891,790	17.6
Shipments-----do-----	4,708,411	5,256,269	6,547,304	7,332,980	16.8
Imports:					
Total-----do-----	65,781	75,423	85,167	173,677	35.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	1,774	9,481	9,918	7,965	57.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.7	12.6	11.6	4.6	16.4
Total imports to consumption-do-----	1.5	1.6	1.4	2.5	15.0
GSP duty-free imports to consumption-do-----	.0	.2	.2	.1	-29.3
Radar					
Employment-----1,000 workers-----	41	44	48	54	9.6
Apparent consumption--1,000 dollars-----	1,598,799	2,016,439	2,488,199	2,911,142	22.2
Shipments-----do-----	1,799,900	2,284,700	2,813,417	3,235,429	21.7
Imports:					
Total-----do-----	36,784	34,462	31,680	80,047	25.2
GSP duty-free-----do-----	47	82	39	5	-52.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.2	.1	.0	.0
Total imports to consumption-do-----	2.3	1.7	1.3	2.7	2.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Electric sound and visual signalling apparatus					
Employment-----1,000 workers-----	22	22	24	27	7.3
Apparent consumption--1,000 dollars-----	753,483	782,437	929,764	1,076,080	13.2
Shipments-----do-----	783,970	827,159	1,000,303	1,129,956	13.7
Imports:					
Total-----do-----	156,114	167,446	185,887	217,339	11.6
GSP duty-free-----do-----	27,315	28,518	27,960	54,159	22.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	17.5	17.0	15.0	24.9	9.8
Total imports to consumption-do-----	20.7	21.4	20.0	20.2	-1.4
GSP duty-free imports to consumption-do-----	3.6	3.6	3.0	5.0	8.4
Electrical capacitors					
Employment-----1,000 workers-----	31	34	33	31	-3.3
Apparent consumption--1,000 dollars-----	934,401	1,099,824	1,194,249	1,133,452	6.8
Shipments-----do-----	874,645	1,034,292	1,125,000	1,050,000	6.5
Imports:					
Total-----do-----	193,325	247,816	271,674	287,713	13.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	20.7	22.5	22.7	25.4	6.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Aluminum electrolytic fixed capacitors					
Employment-----1,000 workers-----	5	5	4	4	-8.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	168,094	215,799	221,726	224,591	9.4
Shipments-----do-----	131,871	171,661	185,000	175,000	9.7
Imports:					
Total-----do-----	43,697	54,177	48,316	59,849	8.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	26.0	25.1	21.8	26.6	-1.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Tantalum electrolytic fixed capacitors					
Employment-----1,000 workers-----	7	8	8	8	4.1
Apparent consumption--1,000 dollars-----	198,304	254,383	252,806	212,692	2.9
Shipments-----do-----	209,975	271,849	285,000	235,000	3.9
Imports:					
Total-----do-----	20,178	30,303	45,714	38,379	26.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	10.1	11.9	18.1	18.0	24.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ceramic fixed capacitors					
Employment-----1,000 workers-----	10	12	11	11	2.0
Apparent consumption--1,000 dollars-----	298,518	333,932	378,294	356,285	6.8
Shipments-----do-----	277,458	308,730	360,000	325,000	6.5
Imports:					
Total-----do-----	54,787	78,690	90,090	101,689	22.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	18.4	23.6	23.8	28.5	14.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Articles for making and breaking electrical					
circuits					
Employment-----1,000 workers-----	247	253	257	258	1.5
Apparent consumption--1,000 dollars-----	12,003,747	13,421,930	14,960,823	16,668,261	11.6
Shipments-----do-----	12,439,840	13,932,620	15,604,534	17,450,000	11.9
Imports:					
Total-----do-----	581,667	804,532	958,290	1,108,528	23.5
GSP duty-free-----do-----	44,345	76,378	86,901	118,702	36.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	7.6	9.5	9.1	10.7	10.3

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption-do-----	4.8	6.0	6.4	6.7	11.2
GSP duty-free imports to consumption-do-----	.4	.6	.6	.7	18.3
Electrical switches and relays					
Circuit breakers					
Employment-----1,000 workers-----	24	23	24	24	.4
Apparent consumption--1,000 dollars-----	1,099,948	1,158,292	1,307,728	1,533,807	11.3
Shipments-----do-----	1,185,144	1,277,343	1,430,637	1,660,000	11.9
Imports:					
Total-----do-----	25,744	32,788	39,764	45,033	20.6
GSP duty-free-----do-----	8,809	10,273	8,306	12,275	8.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	34.2	31.3	20.9	27.3	-10.2
Total imports to consumption-do-----	2.3	2.8	3.0	2.9	7.9
GSP duty-free imports to consumption-do-----	.8	.9	.6	.8	-4.0
Switches other than circuit breakers					
Employment-----1,000 workers-----	10	11	11	11	2.9
Apparent consumption--1,000 dollars-----	506,781	561,263	614,469	719,780	12.1
Shipments-----do-----	523,320	573,799	642,649	745,000	12.4
Imports:					
Total-----do-----	138,370	172,996	203,063	236,010	19.3
GSP duty-free-----do-----	9,612	13,122	16,362	20,022	27.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	6.9	7.6	8.1	8.5	7.1
Total imports to consumption-do-----	27.3	30.8	33.0	32.8	6.4
GSP duty-free imports to consumption-do-----	1.9	2.3	2.7	2.8	14.2
Fuses					
Employment-----1,000 workers-----	6	6	6	7	4.7
Apparent consumption--1,000 dollars-----	253,504	275,400	307,674	350,354	11.4
Shipments-----do-----	275,527	296,944	332,575	375,450	11.0
Imports:					
Total-----do-----	6,999	10,153	10,782	12,605	20.0
GSP duty-free-----do-----	510	614	1,269	933	28.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	7.3	6.0	11.8	7.4	7.4
Total imports to consumption-do-----	2.8	3.7	3.5	3.6	7.2
GSP duty-free imports to consumption-do-----	.2	.2	.4	.3	21.0
Connectors					
Employment-----1,000 workers-----	37	38	39	40	2.6
Apparent consumption--1,000 dollars-----	1,493,849	1,716,289	1,915,334	2,223,368	13.9
Shipments-----do-----	1,593,807	1,835,581	2,055,832	2,340,000	13.5
Imports:					
Total-----do-----	62,684	98,020	128,446	156,563	35.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	8,059	14,782	19,364	20,352	35.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	12.9	15.1	15.1	13.0	.2
Total imports to consumption-do-----	4.2	5.7	6.7	7.0	18.5
GSP duty-free imports to consumption-do-----	.5	.9	1.0	.9	20.5
Switchboards and switchgear assemblies					
Employment-----1,000 workers-----	27	27	27	28	1.1
Apparent consumption--1,000 dollars-----	1,303,799	2,449,836	1,626,387	1,563,741	1.4
Shipments-----do-----	1,354,186	1,502,376	1,582,647	1,640,000	6.5
Imports:					
Total-----do-----	4,210	6,359	14,803	11,431	46.8
GSP duty-free-----do-----	40	488	106	120	19.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	7.7	.7	1.1	-16.4
Total imports to consumption-do-----	.3	.3	.9	.7	43.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Ac motor starters and contactors					
Employment-----1,000 workers-----	15	15	15	15	.0
Apparent consumption--1,000 dollars-----	781,135	845,296	946,341	1,185,785	14.6
Shipments-----do-----	793,620	855,311	957,940	1,200,000	14.5
Imports:					
Total-----do-----	2,363	4,863	6,364	9,318	55.0
GSP duty-free-----do-----	987	1,414	1,250	1,761	17.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	41.8	29.1	19.6	18.9	-24.2
Total imports to consumption-do-----	.3	.6	.7	.8	36.3
GSP duty-free imports to consumption-do-----	.1	.2	.1	.1	-6.7
Electrical resistors					
Employment-----1,000 workers-----	21	22	22	20	-1.5
Apparent consumption--1,000 dollars-----	648,857	742,936	789,024	769,374	5.9
Shipments-----do-----	623,432	711,516	765,000	725,000	5.4
Imports:					
Total-----do-----	127,961	157,099	166,198	179,185	11.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	19.7	21.1	21.1	23.3	5.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Fixed resistors					
Employment-----1,000 workers-----	14	14	14	13	-2.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	405,918	489,918	528,825	509,834	7.9
Shipments-----do-----	404,554	475,903	515,000	490,000	6.8
Imports:					
Total-----do-----	65,798	84,750	94,851	101,982	15.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	16.2	17.3	17.9	20.0	6.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Carbon composition resistors					
Employment-----1,000 workers-----	3	3	3	2	-11.5
Apparent consumption--1,000 dollars-----	80,787	80,343	81,819	62,225	-7.4
Shipments-----do-----	71,945	74,386	80,000	60,000	-4.6
Imports:					
Total-----do-----	17,637	14,071	14,475	12,175	-10.3
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	21.8	17.5	17.7	19.6	-3.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Film resistors					
Employment-----1,000 workers-----	5	6	6	6	5.6
Apparent consumption--1,000 dollars-----	178,701	190,908	208,384	220,750	7.5
Shipments-----do-----	160,209	165,365	180,000	185,000	5.3
Imports:					
Total-----do-----	26,781	38,286	42,745	49,565	21.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	15.0	20.1	20.5	22.5	13.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Wirewound resistors					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	68,323	84,420	86,963	83,028	6.3
Shipments-----do-----	73,134	88,068	90,000	83,000	4.1
Imports:					
Total-----do-----	981	2,652	4,789	6,535	87.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	1.4	3.1	5.5	7.9	78.0
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Automatic voltage regulators					
Employment-----1,000 workers-----	7	8	8	8	4.1
Apparent consumption--1,000 dollars-----	333,603	365,728	402,499	417,241	8.0
Shipments-----do-----	340,000	375,000	415,000	435,000	8.8
Imports:					
Total-----do-----	15,363	18,552	19,607	17,622	4.8
GSP duty-free-----do-----	507	1,119	2,175	3,487	90.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.3	6.0	11.1	19.8	82.0
Total imports to consumption-do-----	4.6	5.1	4.9	4.2	-3.1
GSP duty-free imports to consumption-do-----	.2	.3	.5	.8	59.5
Electric lamps					
Employment-----1,000 workers-----	30	29	30	30	.3
Apparent consumption--1,000 dollars-----	1,706,537	1,873,157	1,830,881	2,000,854	4.6
Shipments-----do-----	1,715,000	1,890,000	1,860,000	1,990,000	4.4
Imports:					
Total-----do-----	131,396	165,795	163,030	175,625	8.9
GSP duty-free-----do-----	33,388	38,880	35,100	40,341	4.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	25.4	23.5	21.5	23.0	-3.8
Total imports to consumption-do-----	7.7	8.9	8.9	8.8	4.1
GSP duty-free imports to consumption-do-----	2.0	2.1	1.9	2.0	-1.0
Electronic tubes (except x-ray)					
Employment-----1,000 workers-----	37	38	38	38	.8
Apparent consumption--1,000 dollars-----	1,475,505	1,533,539	1,560,397	1,740,623	5.3
Shipments-----do-----	1,567,271	1,603,761	1,650,000	1,780,000	4.2
Imports:					
Total-----do-----	141,309	181,214	203,805	251,027	20.2
GSP duty-free-----do-----	4,208	5,590	5,180	3,217	-8.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	3.0	3.1	2.5	1.3	-23.8
Total imports to consumption-do-----	9.6	11.8	13.1	14.4	14.1
GSP duty-free imports to consumption-do-----	.3	.4	.3	.2	-14.0
Television picture tubes					
Employment-----1,000 workers-----	18	18	18	18	.0
Apparent consumption--1,000 dollars-----	554,090	577,088	596,160	654,253	5.5
Shipments-----do-----	602,465	626,564	640,000	650,000	2.5
Imports:					
Total-----do-----	24,862	32,063	43,802	68,275	39.7
GSP duty-free-----do-----	4,208	5,590	5,180	3,217	-8.4
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	16.9	17.4	11.8	4.7	-34.5
Total imports to consumption-do-----	4.5	5.6	7.3	10.4	32.0
GSP duty-free imports to consumption-do-----	.8	1.0	.9	.5	-14.1
Semiconductors					
Employment-----1,000 workers-----	134	161	185	195	13.5
Apparent consumption--1,000 dollars-----	5,348,065	6,490,028	7,774,376	8,681,605	17.8
Shipments-----do-----	5,510,566	6,677,193	7,903,503	8,671,000	16.5
Imports:					
Total-----do-----	1,790,338	2,447,662	3,348,107	3,617,584	27.4
GSP duty-free-----do-----	0	0	0	36,271	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	1.0	.0
Total imports to consumption-do-----	33.5	37.7	43.1	41.7	8.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.4	.0
Transistors					
Employment-----1,000 workers-----	12	13	13	13	2.4
Apparent consumption--1,000 dollars-----	598,003	683,545	774,271	907,771	14.8
Shipments-----do-----	507,092	582,341	660,500	735,600	13.2
Imports:					
Total-----do-----	176,285	192,084	208,988	259,510	13.3
GSP duty-free-----do-----	0	0	0	15,912	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	6.1	.0
Total imports to consumption-do-----	29.5	28.1	27.0	28.6	-1.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	1.8	.0
Integrated circuits					
Employment-----1,000 workers-----	85	106	121	118	11.8
Apparent consumption--1,000 dollars-----	4,454,419	5,588,874	7,839,973	8,477,196	25.5
Shipments-----do-----	3,537,763	4,319,348	5,916,934	6,292,917	22.7
Imports:					
Total-----do-----	1,388,588	1,919,582	2,756,515	2,952,690	30.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	31.2	34.3	35.2	34.8	3.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Electrical conductors					
Employment-----1,000 workers-----	63	66	68	71	4.0
Apparent consumption--1,000 dollars-----	6,649,645	8,436,486	9,019,134	9,387,680	11.6
Shipments-----do-----	6,800,000	8,500,000	9,000,000	9,450,000	11.0
Imports:					
Total-----do-----	272,439	351,737	430,232	532,077	24.7

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	57,972	74,158	82,232	80,432	11.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	21.3	21.1	19.1	15.1	-10.7
Total imports to consumption-do-----	4.1	4.2	4.8	5.7	11.9
GSP duty-free imports to consumption-do-----	.9	.9	.9	.9	.0
Miscellaneous electrical articles					
Employment-----1,000 workers-----	90	87	87	91	.3
Apparent consumption--1,000 dollars-----	5,132,246	5,573,449	6,115,061	6,738,005	9.5
Shipments-----do-----	5,489,441	6,038,385	6,678,632	7,366,602	10.3
Imports:					
Total-----do-----	205,457	233,731	269,929	318,902	15.8
GSP duty-free-----do-----	20,080	26,675	39,212	52,127	38.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	9.8	11.4	14.5	16.3	19.3
Total imports to consumption-do-----	4.0	4.2	4.4	4.7	5.4
GSP duty-free imports to consumption-do-----	.4	.5	.6	.8	25.4
Rail locomotives and rolling stock					
Employment-----1,000 workers-----	62	72	65	48	-8.3
Apparent consumption--1,000 dollars-----	5,070,051	7,386,240	7,179,407	4,264,881	-5.3
Shipments-----do-----	5,207,300	7,313,100	7,173,300	4,526,352	-4.3
Imports:					
Total-----do-----	167,305	457,032	458,362	226,357	9.5
GSP duty-free-----do-----	13,315	36,745	47,158	29,075	29.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.0	8.0	10.3	12.8	18.1
Total imports to consumption-do-----	3.3	6.2	6.4	5.3	15.6
GSP duty-free imports to consumption-do-----	.3	.5	.7	.7	33.4
Motor vehicles					
Automobile trucks and truck tractors					
Employment-----1,000 workers-----	86	75	60	60	-12.2
Apparent consumption--1,000 dollars-----	22,915,716	19,052,181	11,541,535	14,843,438	-16.5
Shipments-----do-----	22,759,000	19,527,000	11,756,000	13,128,000	-19.4
Imports:					
Total-----do-----	2,019,899	1,584,318	1,765,170	3,789,125	22.1
GSP duty-free-----do-----	0	0	0	1,964	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.1	.0
Total imports to consumption-do-----	8.8	8.3	15.3	25.5	46.3
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Motor buses					
Employment-----1,000 workers-----	5	4	4	4	-6.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	802,813	840,884	1,044,448	1,230,821	16.2
Shipments-----do-----	816,500	812,500	948,750	1,020,000	8.6
Imports:					
Total-----do-----	94,057	112,354	180,024	310,572	50.0
GSP duty-free-----do-----	0	0	0	600	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.2	.0
Total imports to consumption-do-----	11.7	13.4	17.2	25.2	27.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Passenger automobiles					
Employment-----1,000 workers-----	270	250	200	200	-10.6
Apparent consumption--1,000 dollars-----	59,948,299	58,179,238	54,059,734	57,768,366	-1.8
Shipments-----do-----	49,492,000	47,939,000	40,959,000	43,771,000	-5.1
Imports:					
Total-----do-----	14,097,951	14,879,520	17,096,351	17,993,510	9.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	23.5	25.6	31.6	31.1	11.1
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Snowmobiles					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	207,300	217,670	191,849	209,088	-1.0
Shipments-----do-----	178,250	149,500	154,875	181,500	.9
Imports:					
Total-----do-----	72,898	108,704	58,074	41,466	-20.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	35.2	49.9	30.3	19.8	-19.9
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Special purpose motor vehicles					
Employment-----1,000 workers-----	26	23	18	18	-12.6
Apparent consumption--1,000 dollars-----	2,115,518	1,705,016	510,109	646,237	-37.9
Shipments-----do-----	2,731,000	2,343,000	1,352,000	1,550,000	-20.1
Imports:					
Total-----do-----	136,244	221,489	150,184	289,944	20.6
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	6.4	13.0	29.4	44.9	94.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Bodies and chassis for motor vehicles					
Employment-----1,000 workers-----	42	39	30	30	-11.9
Apparent consumption--1,000 dollars-----	4,595,239	4,140,069	3,185,906	1,789,949	-26.6
Shipments-----do-----	3,414,000	2,929,000	1,690,000	1,850,000	-21.2
Imports:					
Total-----do-----	1,628,942	1,959,478	1,997,670	493,647	-30.0
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	35.4	47.3	62.7	27.6	-4.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Motor vehicle parts, except bodies and chassis					
Employment-----1,000 workers-----	350	328	280	275	-8.4
Apparent consumption--1,000 dollars-----	18,371,654	20,413,972	19,428,417	19,386,266	1.1
Shipments-----do-----	20,600,000	22,500,000	22,170,000	23,120,000	3.4
Imports:					
Total-----do-----	3,169,025	3,410,823	2,910,050	3,226,616	-1.0
GSP duty-free-----do-----	57,429	79,268	45,446	54,147	-7.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.8	2.3	1.6	1.7	-5.2
Total imports to consumption-do-----	17.2	16.7	15.0	16.6	-2.1
GSP duty-free imports to consumption-do-----	.3	.4	.2	.3	-6.7
Tractors, including parts					
Employment-----1,000 workers-----	73	84	76	71	-1.8
Apparent consumption--1,000 dollars-----	4,153,592	5,071,712	3,763,651	3,108,697	-11.0
Shipments-----do-----	5,678,300	6,552,800	5,963,000	5,700,000	-.8
Imports:					
Total-----do-----	869,722	1,239,239	1,087,502	991,502	2.7
GSP duty-free-----do-----	74	102	729	590	126.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.1	.1	.0
Total imports to consumption-do-----	20.9	24.4	28.9	31.9	15.5
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Fork-lift trucks and similar industrial vehicles, including parts					
Employment-----1,000 workers-----	25	27	25	23	-3.2
Apparent consumption--1,000 dollars-----	1,660,895	2,086,063	1,739,130	1,659,912	-1.8
Shipments-----do-----	1,813,000	2,238,000	2,036,000	1,920,000	.3
Imports:					
Total-----do-----	156,407	184,568	140,903	192,907	3.7
GSP duty-free-----do-----	3,464	4,761	2,067	2,942	-12.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.2	2.6	1.5	1.5	-15.6
Total imports to consumption-do-----	9.4	8.8	8.1	11.6	5.6
GSP duty-free imports to consumption-do-----	.2	.2	.1	.2	-6.7
Tanks and other self-propelled armored vehicles, including parts					
Employment-----1,000 workers-----	19	20	21	21	3.6
Apparent consumption--1,000 dollars-----	1,116,337	1,373,592	1,452,582	1,274,569	4.6
Shipments-----do-----	1,700,000	1,800,000	1,900,000	2,000,000	5.6
Imports:					
Total-----do-----	2,902	2,053	2,972	17,725	73.6
GSP duty-free-----do-----	74	414	852	782	118.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.5	20.2	28.7	4.4	22.7
Total imports to consumption-do-----	.3	.1	.2	1.4	70.1
GSP duty-free imports to consumption-do-----	.0	.0	.1	.1	.0
Motorcycles, including parts					
Employment-----1,000 workers-----	5	5	4	5	-2.2
Apparent consumption--1,000 dollars-----	1,332,470	1,284,809	1,629,943	1,752,828	11.2
Shipments-----do-----	390,300	341,900	464,400	487,600	10.2
Imports:					
Total-----do-----	979,508	997,625	1,257,280	1,342,242	12.5
GSP duty-free-----do-----	11,502	10,187	15,178	11,890	5.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.2	1.0	1.2	.9	-6.6
Total imports to consumption-do-----	73.5	77.6	77.1	76.6	1.2
GSP duty-free imports to consumption-do-----	.9	.8	.9	.7	-6.2
Vehicles (including trailers), not self-propelled, including parts					
Employment-----1,000 workers-----	47	32	17	20	-27.4
Apparent consumption--1,000 dollars-----	1,278,141	804,424	450,698	526,428	-27.7
Shipments-----do-----	1,461,220	985,070	658,442	745,437	-21.5
Imports:					
Total-----do-----	18,662	22,036	18,759	22,970	4.7
GSP duty-free-----do-----	8,876	10,672	8,436	9,660	.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	47.6	48.4	45.0	42.1	-4.3
Total imports to consumption-do-----	1.5	2.7	4.2	4.4	44.3
GSP duty-free imports to consumption-do-----	.7	1.3	1.9	1.8	37.9
Aircraft and spacecraft, including parts					
Employment-----1,000 workers-----	356	420	449	493	11.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	10,212,500	16,289,381	20,375,376	20,140,412	25.4
Shipments-----do-----	17,711,700	24,882,200	31,238,700	32,175,861	22.4
Imports:					
Total-----do-----	660,177	1,078,037	1,908,119	2,585,931	59.5
GSP duty-free-----do-----	30,098	63,529	16,260	18,048	-25.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.6	5.9	.9	.7	-52.9
Total imports to consumption-do-----	6.5	6.6	9.4	12.8	27.0
GSP duty-free imports to consumption-do-----	.3	.4	.1	.1	-37.4
Airplanes (military and nonmilitary)					
Employment-----1,000 workers-----	238	273	281	309	8.5
Apparent consumption--1,000 dollars-----	4,572,607	8,839,581	11,171,163	12,689,697	39.0
Shipments-----do-----	10,091,200	15,312,800	19,373,300	21,525,000	28.5
Imports:					
Total-----do-----	289,416	510,813	968,009	1,377,907	70.2
GSP duty-free-----do-----	27,380	60,894	14,146	16,370	-25.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	9.5	11.9	1.5	1.2	-56.3
Total imports to consumption-do-----	6.3	5.8	8.7	10.9	22.8
GSP duty-free imports to consumption-do-----	.6	.7	.1	.1	-51.9
Pleasure boats; floating structures					
Employment-----1,000 workers-----	54	60	67	69	8.8
Apparent consumption--1,000 dollars-----	2,676,545	2,859,736	2,722,852	2,953,308	2.5
Shipments-----do-----	2,687,900	2,907,500	2,897,300	3,404,300	7.3
Imports:					
Total-----do-----	180,403	184,494	182,274	251,773	10.4
GSP duty-free-----do-----	70,067	39,080	30,445	29,349	-24.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	38.8	21.2	16.7	11.7	-31.9
Total imports to consumption-do-----	6.7	6.5	6.7	8.5	7.7
GSP duty-free imports to consumption-do-----	2.6	1.4	1.1	1.0	-26.7
Yachts or pleasure boats, including parts					
Employment-----1,000 workers-----	36	39	41	40	3.7
Apparent consumption--1,000 dollars-----	2,015,435	2,182,631	2,046,621	2,428,232	5.1
Shipments-----do-----	2,025,900	2,228,500	2,150,500	2,518,200	6.4
Imports:					
Total-----do-----	129,194	167,475	162,341	199,974	13.6
GSP duty-free-----do-----	55,843	38,310	28,142	28,336	-20.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	43.2	22.9	17.3	14.2	-30.4
Total imports to consumption-do-----	6.4	7.7	7.9	8.2	8.0
GSP duty-free imports to consumption-do-----	2.8	1.8	1.4	1.2	-24.4

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Handbags</b>					
Employment-----1,000 workers-----	22	22	22	20	-2.8
Apparent consumption--1,000 dollars-----	842,128	791,990	846,086	853,034	1.1
Shipments-----do-----	531,500	491,300	501,000	452,002	-4.6
Imports:					
Total-----do-----	320,198	311,639	360,566	421,049	10.2
GSP duty-free-----do-----	970	521	563	712	-8.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.2	.2	.2	-11.5
Total imports to consumption-do-----	38.0	39.3	42.6	49.4	9.1
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
<b>Luggage</b>					
Employment-----1,000 workers-----	17	18	16	15	-4.8
Apparent consumption--1,000 dollars-----	783,681	911,490	999,597	1,111,027	12.1
Shipments-----do-----	622,300	728,700	808,100	865,000	11.5
Imports:					
Total-----do-----	201,941	229,614	246,071	294,377	12.7
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	25.8	25.2	24.6	26.5	.6
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Flat goods</b>					
Employment-----1,000 workers-----	12	12	11	10	-6.1
Apparent consumption--1,000 dollars-----	471,749	464,297	493,041	517,387	3.4
Shipments-----do-----	413,800	407,000	426,400	439,000	2.3
Imports:					
Total-----do-----	62,875	63,969	75,045	87,474	12.2
GSP duty-free-----do-----	215	450	380	2,247	98.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.3	.7	.5	2.6	84.8
Total imports to consumption-do-----	13.3	13.8	15.2	16.9	8.5
GSP duty-free imports to consumption-do-----	.0	.1	.1	.4	100.0
<b>Ophthalmic goods</b>					
Employment-----1,000 workers-----	30	31	32	31	1.3
Apparent consumption--1,000 dollars-----	1,032,826	1,050,803	1,210,017	1,223,439	6.7
Shipments-----do-----	878,400	904,600	1,046,450	1,046,400	6.9
Imports:					
Total-----do-----	235,042	245,085	277,640	299,761	8.9
GSP duty-free-----do-----	49,525	70,307	76,967	81,742	17.3
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	21.1	28.7	27.7	27.3	7.7
Total imports to consumption-do-----	22.8	23.3	22.9	24.5	2.0
GSP duty-free imports to consumption-do-----	4.8	6.7	6.4	6.7	10.0
Optical instruments, components and lenses, except ophthalmic					
Optical lenses (except ophthalmic lenses) and elements					
Employment-----1,000 workers-----	3	6	6	8	34.2
Apparent consumption--1,000 dollars-----	307,664	360,368	388,816	455,514	13.4
Shipments-----do-----	120,000	151,000	173,650	202,000	18.6
Imports:					
Total-----do-----	214,206	242,190	253,537	303,861	11.6
GSP duty-free-----do-----	6,398	12,588	18,383	27,889	61.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.0	5.2	7.3	9.2	44.8
Total imports to consumption-do-----	69.6	67.2	65.2	66.7	-1.6
GSP duty-free imports to consumption-do-----	2.1	3.5	4.7	6.1	41.8
Optical instruments and components other than optical lenses					
Employment-----1,000 workers-----	10	13	12	14	9.7
Apparent consumption--1,000 dollars-----	596,134	668,189	740,695	884,328	13.7
Shipments-----do-----	550,000	674,300	755,215	830,000	14.4
Imports:					
Total-----do-----	134,973	130,459	152,726	181,660	11.1
GSP duty-free-----do-----	18,514	19,713	16,993	10,541	-16.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	13.7	15.1	11.1	5.8	-25.1
Total imports to consumption-do-----	22.6	19.5	20.6	20.5	-2.3
GSP duty-free imports to consumption-do-----	3.1	3.0	2.3	1.2	-26.8
Surgical and medical instruments and apparatus					
Employment-----1,000 workers-----	46	48	50	50	3.0
Apparent consumption--1,000 dollars-----	2,223,572	2,496,273	2,744,082	2,979,758	10.2
Shipments-----do-----	2,450,000	2,744,000	3,046,000	3,342,700	10.9
Imports:					
Total-----do-----	135,528	157,434	175,154	196,809	13.0
GSP duty-free-----do-----	12,109	16,317	19,490	22,937	23.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.9	10.4	11.1	11.7	9.3
Total imports to consumption-do-----	6.1	6.3	6.4	6.6	2.6
GSP duty-free imports to consumption-do-----	.5	.7	.7	.8	15.1
Orthopedic, prosthetic, and surgical appliances and:					

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
supplies					
Employment-----1,000 workers-----	57	59	61	61	2.4
Apparent consumption--1,000 dollars-----	2,551,395	2,804,784	3,035,604	3,270,574	8.6
Shipments-----do-----	2,700,000	2,970,000	3,237,300	3,506,400	9.1
Imports:					
Total-----do-----	48,737	62,467	72,173	74,932	15.4
GSP duty-free-----do-----	1,421	2,174	2,413	2,123	14.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.9	3.5	3.3	2.8	-1.6
Total imports to consumption-do-----	1.9	2.2	2.4	2.3	6.8
GSP duty-free imports to consumption-do-----	.1	.1	.1	.1	.0
Dental instruments and parts (including artificial teeth and dentures)					
Employment-----1,000 workers-----	4	4	5	5	9.3
Apparent consumption--1,000 dollars-----	138,159	144,604	150,938	180,426	8.8
Shipments-----do-----	160,000	192,000	211,200	235,700	13.4
Imports:					
Total-----do-----	37,219	33,814	34,966	41,158	3.4
GSP duty-free-----do-----	1,978	2,431	2,581	3,126	15.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.3	7.2	7.4	7.6	11.7
Total imports to consumption-do-----	26.9	23.4	23.2	22.8	-4.9
GSP duty-free imports to consumption-do-----	1.4	1.7	1.7	1.7	6.0
X-ray equipment and electro-medical apparatus and parts					
Electro-medical apparatus and parts					
Employment-----1,000 workers-----	19	20	21	23	6.4
Apparent consumption--1,000 dollars-----	933,343	1,027,722	1,108,484	1,182,825	8.2
Shipments-----do-----	1,260,000	1,449,000	1,619,000	1,801,000	12.6
Imports:					
Total-----do-----	47,749	66,898	81,159	109,707	30.8
GSP duty-free-----do-----	1,337	2,213	3,134	7,096	70.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.8	3.3	3.9	6.5	30.9
Total imports to consumption-do-----	5.1	6.5	7.3	9.3	21.1
GSP duty-free imports to consumption-do-----	.1	.2	.3	.6	78.3
Apparatus based on the use of x-rays or of radiations, whather for medical, industrial, or other, uses and parts					
Employment-----1,000 workers-----	13	14	14	15	4.4
Apparent consumption--1,000 dollars-----	827,854	891,090	1,008,706	1,134,497	11.3
Shipments-----do-----	840,000	966,000	1,079,000	1,201,000	12.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	189,295	204,751	226,090	269,678	12.3
GSP duty-free-----do-----	1,720	1,691	1,952	32,370	144.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.9	.8	.9	12.0	120.1
Total imports to consumption-do-----	22.9	23.0	22.4	23.8	.9
GSP duty-free imports to consumption-do-----	.2	.2	.2	2.9	123.1
Surveying, hydrographic, navigational, meteorological, hydrological, geophysical instruments, and parts					
Employment-----1,000 workers-----	25	27	29	30	6.4
Apparent consumption--1,000 dollars-----	1,648,800	1,920,475	2,327,202	2,834,191	19.9
Shipments-----do-----	2,000,000	2,400,000	2,900,000	3,500,000	20.5
Imports:					
Total-----do-----	108,370	132,513	170,852	246,081	31.2
GSP duty-free-----do-----	1,919	2,966	2,956	2,871	12.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.8	2.2	1.7	1.2	-13.7
Total imports to consumption-do-----	6.6	6.9	7.3	8.7	9.3
GSP duty-free imports to consumption-do-----	.1	.2	.1	.1	-6.7
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					
Employment-----1,000 workers-----	14	14	14	14	.0
Apparent consumption--1,000 dollars-----	742,836	798,596	838,994	876,534	5.6
Shipments-----do-----	587,000	620,000	630,000	640,000	2.8
Imports:					
Total-----do-----	219,071	279,438	314,103	343,827	15.8
GSP duty-free-----do-----	9,665	14,695	12,725	12,484	6.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	4.4	5.3	4.1	3.6	-8.2
Total imports to consumption-do-----	29.5	35.0	37.4	39.2	9.6
GSP duty-free imports to consumption-do-----	1.3	1.8	1.5	1.4	.4
Balances of a sensitivity of 5 centigrams or better, and parts; and weights					
Employment-----1,000 workers-----	0	0	0	0	.0
Apparent consumption--1,000 dollars-----	23,017	27,790	34,280	27,372	7.6
Shipments-----do-----	15,500	17,500	19,500	21,000	10.7
Imports:					
Total-----do-----	17,574	19,489	24,107	19,558	5.5
GSP duty-free-----do-----	67	157	440	365	84.3

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.4	.8	1.8	1.9	73.1
Total imports to consumption-do-----	76.4	70.1	70.3	71.5	-1.9
GSP duty-free imports to consumption-do-----	.3	.6	1.3	1.3	67.7
Machines and appliances for determining the strength of articles or materials under compression, tension, torsion or shearing stress, and parts					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	85,096	93,891	99,356	107,952	8.0
Shipments-----do-----	160,000	180,000	205,000	235,000	13.7
Imports:					
Total-----do-----	6,202	6,218	13,166	9,183	21.3
GSP duty-free-----do-----	155	143	112	118	-10.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.5	2.3	.8	1.3	-26.1
Total imports to consumption-do-----	7.3	6.6	13.3	8.5	12.3
GSP duty-free imports to consumption-do-----	.2	.2	.1	.1	-24.2
Hydrometers, thermometers, barometers, and similar instruments					
Employment-----1,000 workers-----	4	5	5	5	6.9
Apparent consumption--1,000 dollars-----	121,911	131,775	157,031	169,772	12.4
Shipments-----do-----	138,000	150,000	175,000	190,000	11.8
Imports:					
Total-----do-----	14,019	15,725	23,686	28,632	29.1
GSP duty-free-----do-----	1,638	2,306	4,089	6,818	62.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.7	14.7	17.3	23.8	25.8
Total imports to consumption-do-----	11.5	11.9	15.1	16.9	14.9
GSP duty-free imports to consumption-do-----	1.3	1.7	2.6	4.0	46.2
Apparatus for measuring, checking or controlling liquids, or gases, or controlling temperature, and parts					
Employment-----1,000 workers-----	77	79	83	84	3.2
Apparent consumption--1,000 dollars-----	2,735,918	3,127,279	3,609,941	4,073,688	14.3
Shipments-----do-----	3,300,000	3,800,000	4,400,000	5,000,000	14.9
Imports:					
Total-----do-----	96,748	128,235	219,884	252,368	40.7
GSP duty-free-----do-----	5,162	7,022	6,690	11,607	26.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.3	5.5	3.0	4.6	-9.8

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption--do-----	3.5	4.1	6.1	6.2	23.5
GSP duty-free imports to consumption--do-----	.2	.2	.2	.3	12.9
Instruments for physical or chemical analysis, and parts					
Employment-----1,000 workers-----	33	36	38	40	6.5
Apparent consumption--1,000 dollars-----	939,672	1,049,612	1,241,695	1,466,918	16.2
Shipments-----do-----	1,410,000	1,670,000	1,960,000	2,270,000	17.2
Imports:					
Total-----do-----	48,862	64,450	85,091	101,417	28.0
GSP duty-free-----do-----	479	575	599	3,480	82.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.0	.9	.7	3.4	40.8
Total imports to consumption--do-----	5.2	6.1	6.9	6.9	10.2
GSP duty-free imports to consumption--do-----	.1	.1	.0	.2	28.1
Speedometers, tachometers, revolution counters and similar counting devices, and parts					
Employment-----1,000 workers-----	6	6	6	6	.0
Apparent consumption--1,000 dollars-----	294,136	348,319	382,956	395,377	10.3
Shipments-----do-----	300,000	340,000	380,000	410,000	11.1
Imports:					
Total-----do-----	43,881	53,697	46,790	45,769	-.1
GSP duty-free-----do-----	841	2,443	3,041	4,256	66.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	1.9	4.5	6.5	9.3	67.1
Total imports to consumption--do-----	14.9	15.4	12.2	11.6	-9.4
GSP duty-free imports to consumption--do-----	.3	.7	.8	1.1	49.7
Instruments and apparatus for measuring or detecting alpha, beta, gamma, x-ray, cosmic or similar radiations, and parts					
Employment-----1,000 workers-----	11	12	12	12	2.6
Apparent consumption--1,000 dollars-----	353,319	334,347	347,296	359,697	.9
Shipments-----do-----	424,700	423,700	448,200	475,000	4.0
Imports:					
Total-----do-----	12,001	14,314	15,979	10,769	-2.1
GSP duty-free-----do-----	2,350	4,918	8,332	9	-80.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	19.6	34.4	52.1	.1	-78.6
Total imports to consumption--do-----	3.4	4.3	4.6	3.0	-3.0
GSP duty-free imports to consumption--do-----	.7	1.5	2.4	.0	85.2
Instruments and apparatus to measure or check electrical quantities, and parts					
Employment-----1,000 workers-----	64	65	66	68	2.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	2,073,109	2,492,311	2,698,522	3,057,666	13.3
Shipments-----do-----	2,700,000	3,345,000	3,800,000	4,300,000	16.5
Imports:					
Total-----do-----	60,728	69,633	86,652	109,877	22.1
GSP duty-free-----do-----	6,859	9,629	10,065	13,105	22.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.3	13.8	11.6	11.9	-2.2
Total imports to consumption-do-----	2.9	2.8	3.2	3.6	8.1
GSP duty-free imports to consumption-do-----	.3	.4	.4	.4	9.0
Electricity, gas, and liquid supply meters, and parts					
Employment-----1,000 workers-----	13	13	14	14	3.0
Apparent consumption--1,000 dollars-----	570,144	676,660	791,206	826,156	13.5
Shipments-----do-----	608,000	736,000	870,000	910,000	14.8
Imports:					
Total-----do-----	10,862	11,227	11,015	14,182	8.1
GSP duty-free-----do-----	1,508	1,395	1,045	1,055	-12.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.9	12.4	9.5	7.4	-19.4
Total imports to consumption-do-----	1.9	1.7	1.4	1.7	-5.1
GSP duty-free imports to consumption-do-----	.3	.2	.1	.1	-32.9
Watches, clocks, and clockwork operated devices (including time clocks and time stamps) and parts					
Watches and watch movements					
Employment-----1,000 workers-----	10	9	5	2	-41.8
Apparent consumption--1,000 dollars-----	845,909	804,835	833,893	887,826	1.8
Shipments-----do-----	311,657	262,433	157,460	61,715	-41.5
Imports:					
Total-----do-----	582,675	574,284	698,581	830,757	13.4
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	68.9	71.4	83.8	93.6	11.4
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Clocks and clock movements					
Employment-----1,000 workers-----	11	11	11	10	-2.8
Apparent consumption--1,000 dollars-----	7/	7/	7/	7/	.0
Shipments-----do-----	337,525	371,278	415,830	445,521	9.9
Imports:					
Total-----do-----	210,792	218,822	260,126	316,837	15.0
GSP duty-free-----do-----	3	3	4	9	43.1

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	7/	7/	7/	7/	.0
GSP duty-free imports to consumption-do-----	7/	7/	7/	7/	.0
Motion-picture cameras and parts thereof					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	71,778	50,722	40,621	26,948	-27.1
Shipments-----do-----	32,000	34,000	29,000	28,000	-5.4
Imports:					
Total-----do-----	54,290	33,414	33,073	21,883	-23.9
GSP duty-free-----do-----	118	128	1	7	-73.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.2	.4	.0	.0	100.0
Total imports to consumption-do-----	75.6	65.9	81.4	81.2	4.3
GSP duty-free imports to consumption-do-----	.2	.3	.0	.0	50.0
Photographic cameras, other than motion-picture					
cameras, photographic enlargers, and					
camera-enlargers, and parts thereof					
Employment-----1,000 workers-----	19	19	19	20	1.6
Apparent consumption--1,000 dollars-----	932,893	874,800	785,695	970,217	.1
Shipments-----do-----	510,000	515,000	513,000	600,000	5.0
Imports:					
Total-----do-----	623,417	604,142	504,576	613,647	-2.2
GSP duty-free-----do-----	31,689	27,496	21,006	29,958	-4.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.1	4.6	4.2	4.9	-2.1
Total imports to consumption-do-----	66.8	69.1	64.2	63.2	-2.4
GSP duty-free imports to consumption-do-----	3.4	3.1	2.7	3.1	-4.1
Projectors and combination camera-projectors, with					
or without sound reproducing, or sound					
recording and reproducing systems, and parts;					
and projection screens					
Employment-----1,000 workers-----	9	9	10	9	1.1
Apparent consumption--1,000 dollars-----	263,106	272,725	279,816	188,595	-9.3
Shipments-----do-----	325,000	340,000	352,000	280,000	-4.0
Imports:					
Total-----do-----	30,554	32,423	35,896	25,764	-4.0
GSP duty-free-----do-----	2,758	6,859	5,384	5,298	18.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	9.0	21.2	15.0	20.6	23.8
Total imports to consumption-do-----	11.6	11.9	12.8	13.7	5.9
GSP duty-free imports to consumption-do-----	1.0	2.5	1.9	2.8	32.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Photographic film viewers, titlars, splicers, editors, combinations thereof, and parts					
Employment-----1,000 workers-----	2	2	2	2	.0
Apparent consumption--1,000 dollars-----	31,802	30,912	39,867	51,914	18.8
Shipments-----do-----	35,000	41,000	53,000	67,000	24.7
Imports:					
Total-----do-----	6,251	4,131	3,893	3,263	-18.2
GSP duty-free-----do-----	1,515	103	100	247	-42.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	24.2	2.5	2.6	7.6	-29.1
Total imports to consumption-do-----	19.7	13.4	9.8	6.3	-31.2
GSP duty-free imports to consumption-do-----	4.8	.3	.2	.5	-51.3
Photographic lens caps, lens hoods, adapter rings and filters; film reels and reel cans; and frames and mounts for photographic slides					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	47,045	53,783	62,276	64,349	11.5
Shipments-----do-----	45,000	52,000	62,000	67,000	14.7
Imports:					
Total-----do-----	16,772	17,802	20,765	18,977	5.4
GSP duty-free-----do-----	373	700	810	905	32.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.2	3.9	3.9	4.8	26.4
Total imports to consumption-do-----	35.7	33.1	33.3	29.5	-5.5
GSP duty-free imports to consumption-do-----	.8	1.3	1.3	1.4	18.3
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					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	96,363	106,533	108,743	124,759	8.3
Shipments-----do-----	25,000	32,000	35,000	32,000	8.7
Imports:					
Total-----do-----	78,470	87,464	87,159	102,566	8.3
GSP duty-free-----do-----	12,331	17,345	13,218	15,407	4.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	15.7	19.8	15.2	15.0	-3.9
Total imports to consumption-do-----	81.4	82.1	80.2	82.2	.1
GSP duty-free imports to consumption-do-----	12.8	16.3	12.2	12.3	-4.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Equipment specially designed for photofinishing (still pictures)					
Employment-----1,000 workers-----	2	2	2	3	12.9
Apparent consumption--1,000 dollars-----	172,236	175,731	214,457	248,594	13.9
Shipments-----do-----	293,000	320,000	393,000	400,000	12.1
Imports:					
Total-----do-----	13,904	19,263	27,497	47,750	50.0
GSP duty-free-----do-----	387	530	679	520	12.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	2.8	2.8	2.5	1.1	-25.3
Total imports to consumption-do-----	8.1	11.0	12.8	19.2	31.5
GSP duty-free imports to consumption-do-----	.2	.3	.3	.2	.0
Equipment specially designed for processing and printing motion-picture film					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	20,948	25,065	21,026	18,443	-5.4
Shipments-----do-----	40,000	41,000	47,000	40,000	1.4
Imports:					
Total-----do-----	1,649	2,941	2,864	2,410	11.8
GSP duty-free-----do-----	2	0	22	0	231.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.1	.0	.8	.0	182.8
Total imports to consumption-do-----	7.9	11.7	13.6	13.1	18.1
GSP duty-free imports to consumption-do-----	.0	.0	.1	.0	.0
Photographic film, photosensitive emulsion, and photographic dry plates, sensitized but not exposed					
Employment-----1,000 workers-----	4	4	4	5	6.9
Apparent consumption--1,000 dollars-----	2,999,855	3,305,650	3,613,777	3,740,817	7.8
Shipments-----do-----	3,500,000	3,900,000	4,300,000	4,400,000	8.2
Imports:					
Total-----do-----	241,897	265,132	366,707	381,334	18.4
GSP duty-free-----do-----	531	369	363	144	-32.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.1	.1	.0	-29.3
Total imports to consumption-do-----	8.1	8.0	10.1	10.2	9.7
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
Photographic papers, including blue print and brown; print papers, sensitized but not exposed; and heat sensitive papers					
Employment-----1,000 workers-----	3	3	3	3	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Apparent consumption--1,000 dollars-----	1,010,381	1,110,123	1,269,017	1,380,214	11.3
Shipments-----do-----	1,100,000	1,200,000	1,400,000	1,500,000	11.5
Imports:					
Total-----do-----	114,030	125,558	165,993	185,810	19.1
GSP duty-free-----do-----	1,286	1,390	913	2,075	10.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	1.1	1.1	.5	1.1	-7.6
Total imports to consumption-do-----	11.3	11.3	13.1	13.5	7.1
GSP duty-free imports to consumption-do-----	.1	.1	.1	.2	23.1
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					
Employment-----1,000 workers-----	283	295	272	271	-2.1
Apparent consumption--1,000 dollars-----	184,403	169,280	206,144	227,120	8.6
Shipments-----do-----	217,000	210,000	253,000	280,000	10.0
Imports:					
Total-----do-----	16,992	17,282	29,064	21,102	12.4
GSP duty-free-----do-----	2,284	2,164	2,709	3,595	17.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	13.4	12.5	9.3	17.0	4.3
Total imports to consumption-do-----	9.2	10.2	14.1	9.3	3.6
GSP duty-free imports to consumption-do-----	1.2	1.3	1.3	1.6	9.0
Magnetic video tape on which pictures or pictures and sound have been recorded					
Employment-----1,000 workers-----	14	15	15	16	4.1
Apparent consumption--1,000 dollars-----	166,282	182,318	238,908	263,721	18.0
Shipments-----do-----	179,000	194,000	259,000	285,000	18.3
Imports:					
Total-----do-----	1,870	2,329	3,732	7,646	59.9
GSP duty-free-----do-----	95	97	340	2,271	193.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.1	4.2	9.1	29.7	83.3
Total imports to consumption-do-----	1.1	1.3	1.6	2.9	36.6
GSP duty-free imports to consumption-do-----	.1	.1	.1	.9	93.3
Phonograph records					
Employment-----1,000 workers-----	19	19	17	15	-7.9
Apparent consumption--1,000 dollars-----	1,207,668	1,149,689	1,148,972	1,169,330	-1.0
Shipments-----do-----	1,235,000	1,205,000	1,210,000	1,208,000	-.6

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	39,045	34,586	35,519	49,150	7.4
GSP duty-free-----do-----	1,515	1,669	1,836	1,584	2.3
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.9	4.8	5.2	3.2	-5.0
Total imports to consumption-do-----	3.2	3.0	3.1	4.2	8.9
GSP duty-free imports to consumption-do-----	.1	.1	.2	.1	7.2
Sound recordings other than phonograph records, and magnetic recordings					
Employment-----1,000 workers-----	10	10	11	11	3.9
Apparent consumption--1,000 dollars-----	254,585	342,272	364,735	397,406	15.0
Shipments-----do-----	270,000	370,000	410,000	470,000	19.3
Imports:					
Total-----do-----	11,585	10,583	15,376	13,576	8.9
GSP duty-free-----do-----	390	682	1,133	843	32.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	3.4	6.4	7.4	6.2	21.5
Total imports to consumption-do-----	4.6	3.1	4.2	3.4	-5.9
GSP duty-free imports to consumption-do-----	.2	.2	.3	.2	4.1
Magnetic recording media not having any material recorded thereon					
Employment-----1,000 workers-----	3	4	5	5	19.2
Apparent consumption--1,000 dollars-----	264,572	408,144	460,313	435,631	17.5
Shipments-----do-----	365,000	565,000	650,000	692,000	22.9
Imports:					
Total-----do-----	151,184	199,695	229,598	293,668	23.8
GSP duty-free-----do-----	18,132	19,452	25,403	30,475	20.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	12.0	9.7	11.1	10.4	-2.9
Total imports to consumption-do-----	57.1	48.9	49.9	67.4	5.3
GSP duty-free imports to consumption-do-----	6.9	4.8	5.5	7.0	1.8
Musical instruments, parts and accessories					
Employment-----1,000 workers-----	25	25	25	25	.0
Apparent consumption--1,000 dollars-----	1,021,139	1,014,516	910,109	1,040,762	-1.5
Shipments-----do-----	966,790	989,413	920,154	979,654	-1.3
Imports:					
Total-----do-----	225,957	226,511	207,571	262,852	3.7
GSP duty-free-----do-----	36,475	51,423	41,606	60,856	14.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	16.1	22.7	20.0	23.2	10.2
Total imports to consumption-do-----	22.1	22.3	22.8	25.3	4.4
GSP duty-free imports to consumption-do-----	3.6	5.1	4.6	5.8	14.2

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Musical instruments</b>					
Employment-----1,000 workers-----	24	24	24	24	.0
Apparent consumption--1,000 dollars-----	940,600	940,655	852,474	965,136	-1.2
Shipments-----do-----	912,780	934,139	868,750	920,875	-1.5
Imports:					
Total-----do-----	161,734	159,286	144,355	190,671	4.0
GSP duty-free-----do-----	34,321	46,403	34,371	50,593	9.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	21.2	29.1	23.8	26.5	4.8
Total imports to consumption-do-----	17.2	16.9	16.9	19.8	4.3
GSP duty-free imports to consumption-do-----	3.6	4.9	4.0	5.2	9.4
<b>Pianos (including electric pianos, harpichords, etc.)</b>					
Employment-----1,000 workers-----	5	5	5	5	.0
Apparent consumption--1,000 dollars-----	233,044	254,047	232,501	262,084	2.7
Shipments-----do-----	215,095	235,959	220,511	240,331	2.7
Imports:					
Total-----do-----	32,080	40,855	32,037	43,972	7.3
GSP duty-free-----do-----	2,064	2,060	2,026	6,046	37.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	6.4	5.0	6.3	13.7	28.6
Total imports to consumption-do-----	13.8	16.1	13.8	16.8	4.5
GSP duty-free imports to consumption-do-----	.9	.8	.9	2.3	34.1
<b>Organs (including pipe, reed and electronic)</b>					
Employment-----1,000 workers-----	8	7	7	7	-3.9
Apparent consumption--1,000 dollars-----	243,080	188,524	159,099	157,978	-13.6
Shipments-----do-----	277,460	230,291	195,748	179,090	-13.7
Imports:					
Total-----do-----	22,926	13,585	11,986	21,694	-2.9
GSP duty-free-----do-----	42	19	1,250	68	75.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.2	.1	10.4	.3	79.7
Total imports to consumption-do-----	9.4	7.2	7.5	13.7	12.4
GSP duty-free imports to consumption-do-----	.0	.0	.8	.0	.0
<b>Furniture, mattresses, and pillows, cushions, and similar furnishings</b>					
Employment-----1,000 workers-----	493	495	475	450	-3.1
Apparent consumption--1,000 dollars-----	16,847,589	17,568,457	18,369,052	16,606,324	.0
Shipments-----do-----	16,300,000	16,900,000	17,750,000	16,000,000	-1.1
Imports:					
Total-----do-----	863,301	1,020,596	1,094,287	1,250,073	12.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	257,217	331,871	352,128	379,280	13.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	29.8	32.5	32.2	30.3	.4
Total imports to consumption-do	5.1	5.8	6.0	7.5	12.6
GSP duty-free imports to consumption-do	1.5	1.9	1.9	2.3	13.7
Bedsprings and mattresses, including convertible					
sofas, sofa beds, and similar dual-purpose					
sleep furniture, and boxsprings					
Employment-----1,000 workers-----	21	21	20	19	-3.4
Apparent consumption--1,000 dollars-----	1,572,241	1,644,452	1,514,121	1,819,071	3.6
Shipments-----do-----	1,578,000	1,652,000	1,523,000	1,200,000	-8.6
Imports:					
Total-----do-----	2,190	2,044	2,909	2,624	9.4
GSP duty-free-----do-----	426	269	617	528	15.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	19.5	13.2	21.2	20.1	5.8
Total imports to consumption-do	.1	.1	.2	.1	7.2
GSP duty-free imports to consumption-do	.0	.0	.0	.0	.0
Furniture other than medical, motor-vehicle or					
aircraft, bedsprings or mattresses,					
convertible sofas, sofa beds or similar					
dual-purpose furniture					
Employment-----1,000 workers-----	333	335	330	310	-2.3
Apparent consumption--1,000 dollars-----	12,272,670	12,984,588	15,358,280	12,475,645	2.2
Shipments-----do-----	11,900,000	12,500,000	12,900,000	12,000,000	.6
Imports:					
Total-----do-----	635,849	780,541	843,547	986,187	15.0
GSP duty-free-----do-----	255,403	325,550	323,899	370,912	11.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	40.2	41.7	38.4	37.6	-2.8
Total imports to consumption-do	5.2	6.0	5.5	7.9	12.4
GSP duty-free imports to consumption-do	2.1	2.5	2.1	3.0	9.4
Nontextile floor coverings					
Employment-----1,000 workers-----	10	11	11	10	.0
Apparent consumption--1,000 dollars-----	802,674	890,974	989,963	974,175	7.1
Shipments-----do-----	885,000	970,000	1,067,000	1,067,000	6.8
Imports:					
Total-----do-----	19,630	23,801	32,858	36,059	23.9
GSP duty-free-----do-----	3,332	5,148	9,756	11,437	54.3
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	17.0	21.6	29.7	31.7	24.5

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Total imports to consumption--do-----	2.4	2.7	3.3	3.7	16.2
GSP duty-free imports to consumption--do-----	.4	.6	1.0	1.3	49.9
Small arms (bore diameter 30 mm and under)					
Employment-----1,000 workers-----	18	18	18	17	-1.7
Apparent consumption--1,000 dollars-----	715,673	667,821	724,268	796,479	4.1
Shipments-----do-----	718,000	732,000	774,800	843,400	5.5
Imports:					
Total-----do-----	96,114	100,720	101,714	121,755	7.5
GSP duty-free-----do-----	7,863	7,615	5,580	7,412	-4.8
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.2	7.6	5.5	6.1	-11.4
Total imports to consumption--do-----	13.4	15.1	14.0	15.3	3.3
GSP duty-free imports to consumption--do-----	1.1	1.1	.8	.9	-8.8
Ammunition and munitions					
Employment-----1,000 workers-----	133	133	132	127	-1.4
Apparent consumption--1,000 dollars-----	2,222,982	2,260,117	2,433,856	2,484,330	4.2
Shipments-----do-----	3,144,100	3,195,900	3,488,500	3,355,800	2.9
Imports:					
Total-----do-----	12,775	12,883	20,644	18,188	16.5
GSP duty-free-----do-----	2,661	3,942	5,716	6,749	37.2
Ratio of--					
GSP duty-free imports to total imports-----percent-----	20.8	30.6	27.7	37.1	17.8
Total imports to consumption--do-----	.6	.6	.8	.7	7.8
GSP duty-free imports to consumption--do-----	.1	.2	.2	.3	39.0
Games					
Employment-----1,000 workers-----	18	18	18	19	1.6
Apparent consumption--1,000 dollars-----	732,734	904,631	1,818,453	3,561,322	72.3
Shipments-----do-----	756,000	860,000	1,650,000	3,240,000	65.2
Imports:					
Total-----do-----	183,237	363,996	517,658	681,345	52.4
GSP duty-free-----do-----	101,150	113,523	125,764	72,408	-8.6
Ratio of--					
GSP duty-free imports to total imports-----percent-----	53.7	31.2	24.3	10.6	-40.1
Total imports to consumption--do-----	25.7	40.2	28.5	19.1	-11.6
GSP duty-free imports to consumption--do-----	13.8	12.5	6.9	2.0	-47.2
Sporting goods					
Employment-----1,000 workers-----	60	56	57	49	-5.7
Apparent consumption--1,000 dollars-----	2,769,477	2,941,041	3,404,310	3,602,790	9.8
Shipments-----do-----	2,450,000	2,640,000	3,120,000	3,375,000	11.9
Imports:					
Total-----do-----	553,583	591,746	622,481	596,058	2.8

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
GSP duty-free-----do-----	182,607	198,437	196,677	186,424	.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	33.0	33.5	31.6	31.3	-2.1
Total imports to consumption-do-----	20.0	20.1	18.3	16.5	-6.5
GSP duty-free imports to consumption-do-----	6.6	6.7	5.8	5.2	-8.2
Fishing tackle					
Employment-----1,000 workers-----	10	10	10	10	.0
Apparent consumption--1,000 dollars-----	379,768	415,490	462,363	511,687	10.5
Shipments-----do-----	301,000	335,000	365,000	406,000	10.3
Imports:					
Total-----do-----	98,241	105,907	126,696	136,999	12.5
GSP duty-free-----do-----	18,687	21,429	21,674	17,624	-1.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	19.0	20.2	17.1	12.9	-12.4
Total imports to consumption-do-----	25.9	25.5	27.4	26.8	1.8
GSP duty-free imports to consumption-do-----	4.9	5.2	4.7	3.4	-11.3
Golf equipment					
Employment-----1,000 workers-----	8	8	8	8	.0
Apparent consumption--1,000 dollars-----	332,466	336,803	362,688	378,266	4.7
Shipments-----do-----	379,000	398,000	422,000	447,000	5.7
Imports:					
Total-----do-----	30,397	32,249	35,262	45,058	13.5
GSP duty-free-----do-----	16,749	19,143	21,372	31,661	22.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	55.1	59.4	60.6	70.3	7.8
Total imports to consumption-do-----	9.1	9.6	9.7	11.9	8.5
GSP duty-free imports to consumption-do-----	5.0	5.7	5.9	8.4	17.2
Lawn-tennis equipment					
Employment-----1,000 workers-----	4	3	3	3	-8.3
Apparent consumption--1,000 dollars-----	133,489	108,813	111,925	122,958	-2.2
Shipments-----do-----	114,000	108,000	119,000	126,000	4.1
Imports:					
Total-----do-----	37,465	26,175	28,177	37,309	.6
GSP duty-free-----do-----	4,692	3,390	6,058	12,460	42.1
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	12.5	12.9	21.5	33.4	41.3
Total imports to consumption-do-----	28.1	24.1	25.2	30.3	2.7
GSP duty-free imports to consumption-do-----	3.5	3.1	5.4	10.1	45.3
Ski equipment, snowshoes, sleds, toboggans, and parts of the foregoing					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Snow skis</b>					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	98,733	120,633	114,666	89,813	-3.3
Shipments-----do-----	52,500	63,500	92,000	76,000	16.0
Imports:					
Total-----do-----	58,935	73,191	43,663	32,477	-20.6
GSP duty-free-----do-----	2,466	3,717	1,887	1,567	-18.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	4.2	5.1	4.3	4.8	2.3
Total imports to consumption-do-----	59.7	60.7	38.1	36.2	-17.9
GSP duty-free imports to consumption-do-----	2.5	3.1	1.6	1.7	-16.6
<b>Bicycles</b>					
Employment-----1,000 workers-----	10	12	9	8	-9.1
Apparent consumption--1,000 dollars-----	561,320	722,940	680,351	738,698	7.9
Shipments-----do-----	455,000	620,000	535,000	560,000	4.9
Imports:					
Total-----do-----	109,557	106,380	150,677	184,632	21.1
GSP duty-free-----do-----	0	0	0	0	.0
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.0	.0	.0	.0
Total imports to consumption-do-----	19.5	14.7	22.1	25.0	12.2
GSP duty-free imports to consumption-do-----	.0	.0	.0	.0	.0
<b>Parts of bicycles</b>					
Employment-----1,000 workers-----	2	3	2	2	-4.0
Apparent consumption--1,000 dollars-----	185,691	239,249	226,907	243,169	7.9
Shipments-----do-----	97,000	130,000	110,000	115,000	3.5
Imports:					
Total-----do-----	97,657	120,818	130,419	142,092	12.8
GSP duty-free-----do-----	0	149	2,157	1,801	247.7
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.0	.1	1.7	1.3	260.6
Total imports to consumption-do-----	52.6	50.5	57.5	58.4	4.5
GSP duty-free imports to consumption-do-----	.0	.1	1.0	.7	164.6
<b>Children's vehicles, except bicycles, and baby   carriages, and parts thereof</b>					
Employment-----1,000 workers-----	6	6	6	6	.0
Apparent consumption--1,000 dollars-----	232,898	267,522	301,034	355,333	14.9
Shipments-----do-----	245,000	275,000	305,000	350,000	12.5
Imports:					
Total-----do-----	8,962	8,368	12,981	13,809	19.0
GSP duty-free-----do-----	2,161	1,238	3,096	3,267	24.1
Ratio of--					
GSP duty-free imports to total					

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
imports-----percent-----	24.1	14.8	23.8	23.7	4.3
Total imports to consumption-do-----	3.8	3.1	4.3	3.9	4.1
GSP duty-free imports to consumption-do-----	.9	.5	1.0	.9	7.2
Dolls and stuffed toy figures of animate objects					
Employment-----1,000 workers-----	8	8	7	7	-5.2
Apparent consumption--1,000 dollars-----	344,803	351,152	366,638	380,685	3.5
Shipments-----do-----	209,000	185,000	164,200	149,500	-10.6
Imports:					
Total-----do-----	144,956	173,954	211,831	243,811	19.2
GSP duty-free-----do-----	27,490	31,700	37,612	40,945	14.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	19.0	18.2	17.8	16.8	-3.8
Total imports to consumption-do-----	42.0	49.5	57.8	64.0	15.2
GSP duty-free imports to consumption-do-----	8.0	9.0	10.3	10.8	10.9
Toys (except games), models, tricks, and party favors					
Employment-----1,000 workers-----	29	25	24	24	-5.9
Apparent consumption--1,000 dollars-----	1,481,759	1,570,307	1,662,043	1,860,468	7.7
Shipments-----do-----	1,206,500	1,264,500	1,370,700	1,520,000	8.0
Imports:					
Total-----do-----	455,159	527,071	540,744	618,491	9.9
GSP duty-free-----do-----	187,158	193,556	216,450	230,953	7.7
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	41.1	36.7	40.0	37.3	-2.0
Total imports to consumption-do-----	30.7	33.6	32.5	33.2	2.0
GSP duty-free imports to consumption-do-----	12.6	12.3	13.0	12.4	.1
Jewelry					
Employment-----1,000 workers-----	78	72	63	60	-8.8
Apparent consumption--1,000 dollars-----	3,841,056	4,509,302	4,085,837	4,547,219	4.2
Shipments-----do-----	3,268,000	3,681,000	3,537,000	3,740,000	3.7
Imports:					
Total-----do-----	747,577	1,018,255	839,332	1,039,948	8.3
GSP duty-free-----do-----	130,637	161,541	168,413	217,545	17.0
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	17.5	15.9	20.1	20.9	8.0
Total imports to consumption-do-----	19.5	22.6	20.5	22.9	3.9
GSP duty-free imports to consumption-do-----	3.4	3.6	4.1	4.8	12.4
Precious metal jewelry					
Employment-----1,000 workers-----	42	40	37	36	-5.3
Apparent consumption--1,000 dollars-----	2,559,509	3,229,496	2,950,963	3,315,498	7.1
Shipments-----do-----	2,131,400	2,554,600	2,600,000	2,750,000	8.1

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Imports:					
Total-----do-----	541,244	795,170	555,273	706,344	4.5
GSP duty-free-----do-----	62,126	96,832	85,950	111,058	17.6
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	11.5	12.2	15.5	15.7	12.4
Total imports to consumption-do-----	21.1	24.6	18.8	21.3	-2.4
GSP duty-free imports to consumption-do-----	2.4	3.0	2.9	3.3	9.7
Costume jewelry					
Employment-----1,000 workers-----	35	31	25	21	-16.0
Apparent consumption--1,000 dollars-----	905,595	864,763	709,632	761,793	-6.9
Shipments-----do-----	808,100	772,200	615,000	650,000	-8.4
Imports:					
Total-----do-----	149,808	151,781	171,478	193,722	9.3
GSP duty-free-----do-----	59,909	58,152	74,352	96,988	18.4
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	40.0	38.3	43.4	50.1	8.3
Total imports to consumption-do-----	16.5	17.6	24.2	25.4	17.5
GSP duty-free imports to consumption-do-----	6.6	6.7	10.5	12.7	27.3
Natural or cultured pearls					
Employment-----1,000 workers-----	0	0	0	8/	-0
Apparent consumption--1,000 dollars-----	27,992	42,109	80,704	8/	8/
Shipments-----do-----	0	0	0	8/	-0
Imports:					
Total-----do-----	27,992	42,109	80,704	107,950	60.0
GSP duty-free-----do-----	1,517	1,250	1,822	2,449	19.9
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	5.4	3.0	2.3	2.3	-24.6
Total imports to consumption-do-----	100.0	100.0	100.0	8/	8/
GSP duty-free imports to consumption-do-----	5.4	3.0	2.3	8/	8/
Needles, pins, apparel fasteners, and hair curlers					
Employment-----1,000 workers-----	21	21	20	20	-1.9
Apparent consumption--1,000 dollars-----	835,988	868,004	888,710	890,891	2.2
Shipments-----do-----	769,000	804,000	836,000	828,000	2.6
Imports:					
Total-----do-----	114,881	117,718	111,485	112,900	-1.1
GSP duty-free-----do-----	13,971	17,423	17,328	21,516	13.8
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	12.2	14.8	15.5	19.1	14.9
Total imports to consumption-do-----	13.7	13.6	12.5	12.7	-3.1
GSP duty-free imports to consumption-do-----	1.7	2.0	1.9	2.4	10.3

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
<b>Buttons</b>					
Employment-----1,000 workers-----	3	3	3	3	.0
Apparent consumption--1,000 dollars-----	118,615	119,655	118,185	120,584	.4
Shipments-----do-----	107,000	109,000	111,000	112,500	1.7
Imports:					
Total-----do-----	18,686	18,567	17,216	20,032	1.3
GSP duty-free-----do-----	1,603	1,190	1,122	1,740	1.9
Ratio of--					
GSP duty-free imports to total imports-----percent-----	8.6	6.4	6.5	8.7	.5
Total imports to consumption-do-----	15.8	15.5	14.6	16.6	.9
GSP duty-free imports to consumption-do-----	1.4	1.0	.9	1.4	-1.0
<b>Needles, pins, hair curlers, and apparel fasteners, except buttons</b>					
Employment-----1,000 workers-----	18	18	17	17	-2.3
Apparent consumption--1,000 dollars-----	717,373	748,349	770,495	760,807	2.1
Shipments-----do-----	662,000	695,000	725,000	715,000	2.8
Imports:					
Total-----do-----	96,195	99,151	94,269	92,869	-1.5
GSP duty-free-----do-----	12,368	16,233	16,206	19,775	15.1
Ratio of--					
GSP duty-free imports to total imports-----percent-----	12.9	16.4	17.2	21.3	16.8
Total imports to consumption-do-----	13.4	13.2	12.2	12.2	-3.5
GSP duty-free imports to consumption-do-----	1.7	2.2	2.1	2.6	13.1
<b>Brooms, brushes, paint rollers and combination toilet articles</b>					
Employment-----1,000 workers-----	16	16	15	14	-4.5
Apparent consumption--1,000 dollars-----	737,012	783,505	805,611	836,203	4.2
Shipments-----do-----	700,000	750,000	770,000	790,000	4.0
Imports:					
Total-----do-----	56,510	56,771	65,260	77,806	11.6
GSP duty-free-----do-----	21,796	27,178	30,689	37,941	19.5
Ratio of--					
GSP duty-free imports to total imports-----percent-----	38.6	47.9	47.0	48.8	7.1
Total imports to consumption-do-----	7.7	7.2	8.1	9.3	7.1
GSP duty-free imports to consumption-do-----	3.0	3.5	3.8	4.5	13.9
<b>Pens, mechanical pencils and parts</b>					
Employment-----1,000 workers-----	30	30	30	30	.0
Apparent consumption--1,000 dollars-----	575,152	689,352	717,082	785,885	10.3
Shipments-----do-----	631,500	758,500	790,000	840,000	9.4
Imports:					
Total-----do-----	50,610	60,066	65,652	81,722	16.5
GSP duty-free-----do-----	1,229	1,451	3,081	3,357	45.8

See footnotes at end of table.



Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.4	2.4	4.7	4.1	25.6
Total imports to consumption-do-----	8.8	8.7	9.2	10.4	5.7
GSP duty-free imports to consumption-do-----	.2	.2	.4	.4	32.0
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					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	167,891	188,436	209,357	214,381	8.7
Shipments-----do-----	165,000	185,000	205,000	210,000	8.6
Imports:					
Total-----do-----	10,182	11,314	13,540	14,220	12.5
GSP duty-free-----do-----	212	263	508	802	59.2
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	2.1	2.3	3.8	5.6	41.1
Total imports to consumption-do-----	6.1	6.0	6.5	6.6	3.2
GSP duty-free imports to consumption-do-----	.1	.1	.2	.4	62.5
Miscellaneous products					
Casters					
Employment-----1,000 workers-----	4	4	4	4	.0
Apparent consumption--1,000 dollars-----	224,704	260,185	271,222	287,961	8.2
Shipments-----do-----	225,000	260,000	270,000	285,000	7.8
Imports:					
Total-----do-----	6,930	7,123	7,974	10,794	15.5
GSP duty-free-----do-----	1,664	2,930	3,393	6,324	51.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	24.0	41.1	42.6	58.6	31.2
Total imports to consumption-do-----	3.1	2.7	2.9	3.7	6.2
GSP duty-free imports to consumption-do-----	.7	1.1	1.3	2.2	43.4
Clothespins					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	11,926	13,667	16,405	20,136	19.2
Shipments-----do-----	9,700	11,300	13,500	17,500	21.5
Imports:					
Total-----do-----	2,265	2,445	2,994	2,802	8.8
GSP duty-free-----do-----	3	14	2	8	10.5
Ratio of--					
GSP duty-free imports to total					
imports-----percent-----	.1	.6	.1	.3	16.2
Total imports to consumption-do-----	19.0	17.9	18.3	13.9	-8.7
GSP duty-free imports to consumption-do-----	.0	.1	.0	.0	.0

See footnotes at end of table.

Table 1.--U.S. employment, consumption, imports, and related information, 1978-81

Commodity area	1978	1979	1980	1981	Annual Rate of Change 1/
Sausage casings, n.s.p.f.					
Employment-----1,000 workers-----	1	1	1	1	.0
Apparent consumption--1,000 dollars-----	157,302	183,367	210,501	229,686	13.6
Shipments-----do-----	185,000	220,000	250,000	270,000	13.5
Imports:					
Total-----do-----	23,324	30,860	33,008	28,892	7.4
GSP duty-free-----do-----	36	95	122	91	35.4
Ratio of--					
GSP duty-free imports to total imports-----percent-----	.2	.3	.4	.3	16.2
Total imports to consumption-do-----	14.8	16.8	15.7	12.6	-5.4
GSP duty-free imports to consumption-do-----	.0	.1	.1	.0	.0

1/ The figure shown represents the compound annual rate of change of a trend line plotted through 1978-81 data using linear regression.

2/ Less than 500.

3/ U.S. production.

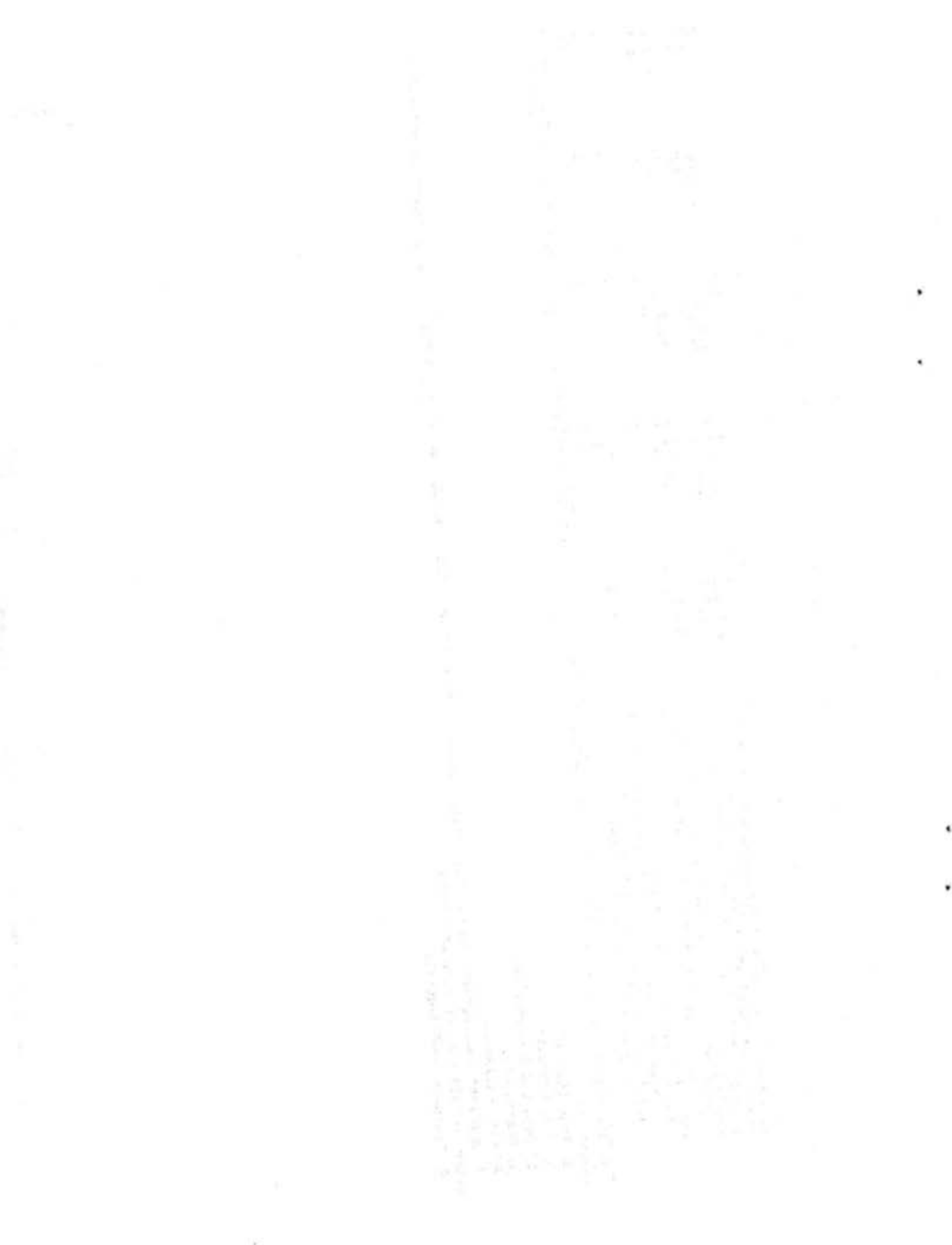
4/ Reported consumption.

5/ Negligible.

6/ Not available.

7/ Apparent consumption and various ratios cannot be calculated without double counting because clocks produced domestically often contain foreign-made movements.

8/ Business confidential.





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