

UNITED STATES INTERNATIONAL TRADE COMMISSION

ELEVENTH REPORT TO THE CONGRESS AND  
THE EAST-WEST FOREIGN TRADE BOARD

ON

TRADE BETWEEN THE UNITED STATES  
AND THE NONMARKET ECONOMY COUNTRIES



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UNITED STATES INTERNATIONAL TRADE COMMISSION

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## Introduction

This report by the United States International Trade Commission (hereinafter referred to as the Commission) is made pursuant to section 410 of the Trade Act of 1974 (19 U.S.C. 2440), which requires the Commission to monitor imports from and exports to the nonmarket economy countries (NME's), to provide data on the effect (if any) of such imports on U.S. production and employment and to publish a summary report of the data not less frequently than once each calendar quarter for Congress and the East-West Foreign Trade Board. This report covers information through the second quarter of 1977.

The nonmarket economy countries for which trade statistics are included in this series of reports are Albania, Bulgaria, People's Republic of China (PRC), Cuba, Czechoslovakia, German Democratic Republic (GDR), Hungary, Mongolian People's Republic, Poland, Romania, the U.S.S.R., and Yugoslavia. At a later date, the Democratic People's Republic of Korea, Vietnam, and Democratic Kampuchea may be included in this series of reports, pending the development of trade. Most of the countries have not been accorded most-favored-nation (MFN) treatment by the United States during the last 25 years. At the present time only Poland, Yugoslavia, and Romania receive MFN treatment from the United States.

In the Tariff Schedules of the United States (TSUS), the unconditional MFN rates are set forth in rate-of-duty column 1. The rates

applicable to products of designated Communist nations or areas are set forth in rate-of-duty column 2; for the most part these rates are the original statutory rates enacted in 1930. The rate policy involved was made effective by action initially taken by the President in 1951 and 1952 pursuant to section 5 of the Trade Agreements Extension Act of 1951, which directed the President as soon as practicable to take such action as was necessary to deny the benefit of trade-agreement concessions to imports from certain Communist nations or areas. An examination of the individual items or rate provisions of the TSUS reveals that the rate discrimination involved varies considerably from item to item and sometimes is not present at all, as where imports from all sources have been historically free of duty or dutiable at the same rates. It is important, therefore, to look at the particular rate treatment in the TSUS when interest is to be focused on the actual or potential trade in specific imports.

This report examines the volume of U.S. imports and exports with each of the nonmarket economy countries and the commodity composition of that trade, as well as the balance of U.S. trade with these countries. Detailed data are included on the most important U.S. imports and exports in trade with each of the nonmarket economy countries. One objective of the analysis of detailed U.S. import data is to identify items produced in the United States with which the imported products compete and to assess the economic impact, if any, of such imports on the relevant U.S. industry and on employment within that industry.

This quarterly report contains analyses of several products that are of significance in United States trade with the nonmarket economies. The products are oriental tobacco from Bulgaria and Yugoslavia, platinum group metals from the U.S.S.R., leather welt footwear from Romania, and wooden furniture and furniture parts from Yugoslavia. These products were selected for inclusion in this report with the aid of a computer survey technique that has been developed recently by the Bureau of East-West Trade, U.S. Department of Commerce. The computer survey permits a much more comprehensive coverage of U.S.-NME trade trends than had been possible in the past.

Second Quarter Developments in Trade Between the  
United States and the Nonmarket Economies

Despite a significant increase in the value of U.S. imports from the NME's in the second quarter of 1977, total U.S. trade with these countries fell \$90 million (see table 1). A drop of \$135 million brought U.S. exports to these countries to their lowest point in nearly 2 years, resuming a downward trend that began in the first quarter of 1976. Over half of the decline is attributable to the falling value of U.S. cereal exports to the NME's, particularly to the U.S.S.R. and Poland. U.S. imports reached \$411 million, and for the first time accounted for more than a third of the total trade turnover. As a result, the traditional U.S. trade surplus with the NME's shrank to \$405 million in the period April-June 1977, \$188 million below the average quarterly surplus of 1976.

The relative shares of U.S. exports to and imports from NME's in total U.S. trade are shown at the bottom of table 1. The 2.58 percent share of total exports recorded for the second quarter of 1977 is the lowest percentage since the same quarter of 1975 and is barely half the level reached in the last quarter of that year, 4.79 percent. The NME share of the U.S. import market recovered slightly, up to 1.08 percent from its nadir of 1.05 percent in the previous quarter. Clearly, overall U.S. trade with these countries is somewhat stagnant, having varied less than 6 percent up or down from the average total trade turnover of \$1,248 million in the last four quarters.

Approximately one quarter of the value of U.S. world exports in January-June 1977 was accounted for by food, beverages, tobacco,

Table 1.--U.S. trade with the world and with nonmarket economies,  
by quarter, 2d quarter 1976 through 2d quarter 1977

(Value in millions of U.S. dollars)

Item	1976			1977	
	2d quarter	3d quarter	4th quarter	1st quarter	2d quarter
U.S. world trade:					
Exports-----	29,668	27,425	30,571	29,454	31,667
Imports-----	29,419	31,402	32,535	34,990	37,991
Balance-----	+249	-3,977	-1,964	-5,536	-6,324
U.S. trade with nonmarket economies:					
Exports-----	1,088	850	852	951	816
Imports-----	372	388	357	366	411
Balance-----	+716	+462	+495	+585	+405
Trade turnover:					
(Exports plus imports)---	1,460	1,238	1,209	1,317	1,227
Percent of U.S. total trade with nonmarket economies::					
Exports-----	3.67	3.10	2.79	3.23	2.58
Imports-----	1.26	1.24	1.10	1.05	1.08

Source: U.S. Department of Commerce publication FT990. Exports are from tables 5 and E-3 and include domestic and foreign merchandise and Defense Department military assistance grant-in-aid shipments. Imports are from tables 6B and I-4B and are general imports. Both imports and exports are valued on an f.a.s. basis.



and crude materials, whereas more than twice that proportion was accounted for by similar exports to the NME's (see table 2). Almost the entire decrease in the value of total U.S. exports to the NME's in the second quarter is accounted for by the falling value of exports in these Schedule A categories. U.S. exports of agricultural products to these countries fell sharply in the second quarter of 1977. Exports of wheat, corn, soybean oil-cake and meal, and tobacco led the decline, reducing the export share of food, beverages and tobacco products in the first half of 1977 to 41.9 percent of the total, down from 57.7 percent in the same period in 1976. Exports of soybeans to the U.S.S.R. and to Eastern Europe continued to be important, but also declined in the second quarter.

U.S. exports of manufactured goods to the NME's increased in value in the second quarter of 1977, capturing an even larger share of the total than in the previous quarter. Most of this trade is centered in "other manufactured goods" whose share of total exports to the NME's expanded to 28.3 percent in the first six months of this year, an increase of 3.5 percentage points over the share in the same period of 1976. The absolute value of exports in this category fell from a quarterly average of \$268.5 million in 1976 to \$241.5 million in the first quarter of 1977 and then rose in the current quarter to \$259 million. There were large increases in the value of exported machinery and transport equipment to the PRC and Yugoslavia, but a decline in these exports to the U.S.S.R. (see table 3).

Table 2.--Commodity composition of U.S. trade with the nonmarket economies and with the world in January-June 1976 and January-June 1977

(In percent)					
Item	Description	U.S. trade with the world		U.S. trade with NME's	
		January-June		January-June	
		1976	1977	1976	1977
		Exports			
Schedule B number					
0,1	Food, beverages, and tobacco--	14.9	13.2	57.7	41.9
2,4	Crude materials-----	10.2	13.0	8.9	18.4
3	Mineral fuels and lubricants--	3.6	3.3	0.4	2.0
5	Chemicals-----	8.7	9.0	2.7	4.3
6	Manufactured goods classified				
	by chief material-----	10.1	9.7	4.4	5.2
7,8,9	Other manufactured goods and				
	miscellaneous-----	52.5	51.8	25.8	28.3
	Total 1/-----	100.0	100.0	100.0	100.0
Schedule A number					
0,1	Food, beverages, and tobacco--	10.0	10.5	22.9	20.4
2,4	Crude materials-----	5.8	5.4	7.5	8.9
3	Mineral fuels and lubricants--	27.2	30.9	10.0	13.3
5	Chemicals-----	4.0	3.8	4.9	4.6
6	Manufactured goods classified				
	by chief material-----	14.6	14.1	28.7	23.1
7,8,9	Other manufactured goods and				
	miscellaneous-----	38.6	35.3	25.7	29.8
	Total 1/-----	100.0	100.0	100.0	100.0

1/ Figures may not add to totals shown because of rounding.

Source: Data on U.S. trade with the world from U.S. Department of Commerce publication FT990, tables 4 and I-2A; data on U.S. trade with NME's from the Bureau of East-West Trade.

Table 3.--Commodity composition of U.S. exports to the nonmarket economies, April-June 1977

(In thousands of U.S. dollars)														
SITC commodity code No.	Description	Albania	Bulgaria	Cuba	Czecho- slovakia	German Demo- cratic Republic	Hungary	People's Republic of China	People's Rep. of Mongolia	Poland	Romania	U.S.S.R.	Yugo- slavia	Total <sup>1/</sup>
0	Food and live animals--	-	359	-	5,940	1,227	717	10	-	43,970	3,043	243,341	17,175	315,782
1	Beverages and tobacco--	-	47	-	275	-	-	-	-	1,610	-	-	849	2,781
2	Crude material--ined- ible, except fuel----	-	373	-	6,625	1,607	3,452	8,865	-	15,881	32,947	62,457	10,632	142,839
3	Mineral fuels, lubri- cants, etc-----	455	-	-	4	-	-	-	-	81	11,129	2,541	2,303	16,513
4	Oils and fats--animal and vegetable-----	-	-	-	-	-	4	-	-	11	-	-	-	15
5	Chemicals-----	17	293	19	470	36	7,046	3,167	2	5,407	410	9,264	4,021	30,152
6	Manufactured goods, classified by chief material-----	-	133	1	359	259	398	146	-	4,247	6,329	30,630	4,029	46,531
7	Machinery and transport equipment-----	30	7,024	125	2,486	301	6,868	28,154	-	20,849	7,771	91,317	70,346	235,271
8	Miscellaneous manufac- tured articles-----	-	464	46	552	36	878	2,723	-	2,265	1,246	11,993	2,418	22,621
9	Commodities and trans- actions not elsewhere classified-----	-	8	29	59	34	17	-	-	387	40	301	263	1,138
	Total <sup>1/</sup> -----	503	8,701	221	16,770	3,500	19,380	43,065	2	94,708	62,916	451,844	112,037	813,645

<sup>1/</sup> Figures may not add to totals shown because of rounding.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

Approximately half the value of U.S. imports from the world are manufactured goods and miscellaneous (see table 2). Imports from the NME's are similarly concentrated, with products in these classifications accounting for 52.9 percent of the total in the first half of 1977, virtually unchanged from 53.4 percent in the first half of 1976. A larger portion of this trade, however, is in manufactured goods classified by chief material, than is the case in the imports from the world. Imports in this classification from the NME's were \$81.6 million in the second quarter of 1977, down from \$91.6 million in the previous quarter and from a 1976 quarterly average of \$100.5 million. These commodities accounted for 23.1 percent of total imports from NME's in the first half of this year, compared with 25.5 percent in the first quarter and 28.3 percent for all of 1976.

U.S. imports from the NME's classified under "other manufactures and miscellaneous," Schedule A numbers 7, 8, and 9, totalled \$224.5 million in the second quarter of this year (see table 4), in contrast to imports of only \$172.3 million in the same quarter in 1976. Rising imports of miscellaneous manufactures from Romania, Poland, and the PRC have been responsible for nearly half of the increase. These product categories accounted for almost 30 percent of total U.S. imports from the NME's in the first half of 1977, up from 25.7 percent in the same period of 1976.

Figure 1 shows the country distribution of U.S. imports from the NME's, comparing imports in the first half of 1977 with the distribution for all of 1976. Yugoslavia and Poland, countries that have had MFN status for many years and have established markets in the United States,

Table 4.--Commodity composition of U.S. imports from the nonmarket economies, April-June 1977

(In thousands of U.S. dollars)														
SITC commodity code No.	Description	Albania	Bulgaria	Cuba	Czecho- slovakia	German Demo- cratic Republic	Hungary	People's Republic of China	People's Rep. of Mongolia	Poland	Romania	U.S.S.R.	Yugo- slavia	Total <u>1/</u>
0	Food and live animals--	5	264	2/	560	102	6,361	6,764	-	32,491	5,123	347	15,693	67,710
1	Beverages and tobacco--	-	2,995	-	149	4	118	51	-	92	151	444	5,530	9,534
2	Crude material--ined- ible, except fuel----	135	56	-	744	846	339	12,348	263	1,667	1,812	14,167	5,458	37,835
3	Mineral fuels, lubri- cants, etc-----	-	-	-	-	229	-	-	-	9,305	37,848	17,248	7	64,637
4	Oils and fats--animal and vegetable-----	-	-	-	-	-	-	8	-	824	-	10	-	842
5	Chemicals-----	5	184	-	369	127	557	6,905	-	3,887	870	1,976	1,983	16,863
6	Manufactured goods, classified by chief material-----	-	92	-	2,648	874	620	9,493	-	13,237	6,842	19,412	28,414	81,632
7	Machinery and transport equipment-----	-	184	-	1,747	1,449	2,386	288	-	7,185	7,613	301	5,777	26,930
8	Miscellaneous manufac- tured articles-----	1	17	-	2,995	456	774	12,142	-	14,488	14,733	6,766	27,829	80,201
9	Commodities and trans- actions not elsewhere classified-----	-	8	-	67	35	38	322	-	141	22	4,584	286	5,503
	Total <u>1/</u> -----	147	3,800	2/	9,281	4,122	11,191	48,321	263	83,316	75,014	65,255	90,976	391,686

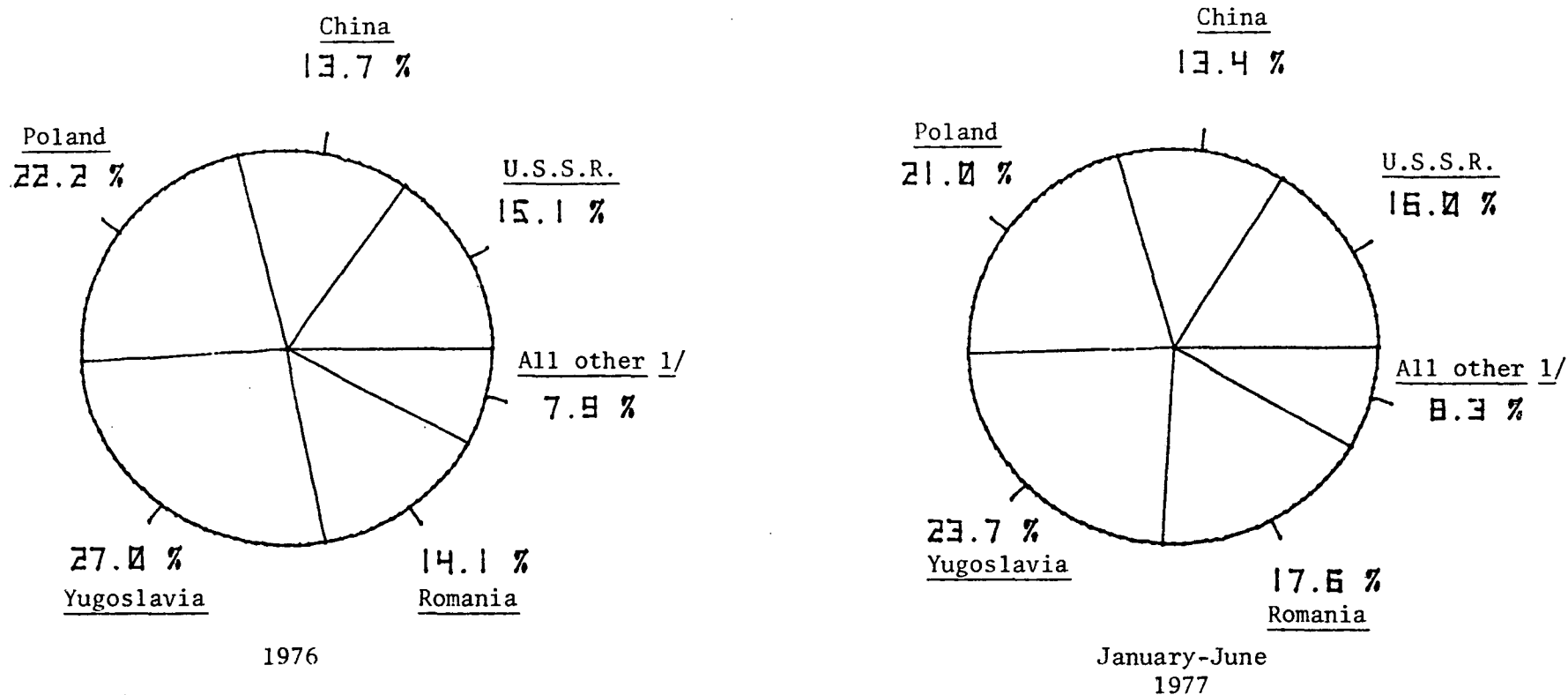
1/ Figures may not add to totals shown because of rounding.

2/ Less than \$500.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

Note.--Total imports shown are imports for consumption and differ from the figure in table 1, which are general imports.

Figure 1.--Relative shares of U.S. imports from the nonmarket economy countries in 1976 and January-June 1977



1/ Czechoslovakia, German Democratic Republic, Hungary, Bulgaria, Albania, Cuba, and Mongolia.

Source: Based on data in table 5.

are the largest U.S. trading partners. Romania, an MFN country since mid-1975, is third. Together these three countries supplied 62.3 percent of U.S. imports from the NME's in the period January-June 1977, only one percentage point less than all of 1976.

Table 5 lists imports for consumption from the individual non-market economies for the years 1975 and 1976, the first half of 1977, and the second quarter of 1976 and of 1977. Second quarter imports from most of the NME's in 1977 exceeded imports for the same quarter of 1976. Overall imports from the NME countries in the 2nd quarter of 1977 were approximately 14 percent greater than in the corresponding period of 1976, less than half the increase posted by total U.S. imports from all sources in the same period. Sharply rising imports of fuel oil and gasoline from Romania, Poland, and the U.S.S.R. supported the overall increase in the quarter. 1/ Only imports from Yugoslavia, Albania, and Mongolia were less than a year before. Declining U.S. imports of unwrought copper, zinc, and lead from Yugoslavia caused that country's share of total NME imports to drop from 29.6 percent in April-June 1976 to only 23.2 percent in that quarter of 1977. Reduced shipments of underground sage and sorted camel's hair from Albania and Mongolia, respectively, accounted for the decline in U.S. imports from these countries compared to last year.

U.S. exports to the NME's declined to \$813.6 million in the second quarter of 1977, a fall of 25 percent from the level of the same quarter last year (see table 6). U.S. exports to the U.S.S.R., Poland, Czechoslovakia, Bulgaria, and the GDR showed the greatest decreases, corresponding to the

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1/ See the detailed import and export tables in the appendix.

Table 5.--U.S. imports for consumption from the individual nonmarket economies,  
1975, 1976, January-June 1977, April-June 1976, April-June 1977

(In thousands of U.S. dollars)

Country	1975	1976	January-June: 1977	April-June 1976	April-June 1977
U.S.S.R-----	242,411	214,556	120,275	53,956	65,255
People's Republic of China----	156,271	194,649	100,394	39,686	48,321
Poland-----	241,297	314,436	157,965	78,746	83,316
Yugoslavia-----	248,887	383,099	177,734	102,099	90,976
Romania-----	135,057	200,118	131,996	45,203	75,014
Czechoslovakia-----	35,567	34,802	18,558	8,357	9,281
German Democratic Republic----	9,996	13,421	8,370	2,824	4,122
Hungary-----	34,966	47,559	25,654	9,734	11,191
Bulgaria-----	4,785	11,231	8,707	2,907	3,800
Albania-----	2,824	2,544	297	282	147
Cuba-----	3	27	105	1	Z
People's Republic of Mongolia--	1,646	2,252	800	705	263
Total 1/-----	1,113,711	1,418,694	750,857	344,501	391,686
Total, U.S. imports from all countries 1/-----	96,515,103	121,120,869	73,039,487	29,062,080	37,939,012

1/ These figures do not agree exactly with the import figures in table 1 because these figures are imports for consumption, whereas the import figures in table 1 are general imports.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

Note.--Z - less than \$500.



Table 6.--U.S. exports to the individual nonmarket economies, 1975, 1976,  
January-June 1977, April-June 1976, April-June 1977

(In thousands of U.S. dollars)					
Country	1975	1976	January-June: 1977	April-June 1976	April-June 1977
U.S.S.R-----	1,832,607	2,305,934	1,050,905	661,877	451,844
People's Republic of China----	303,631	135,388	62,130	34,163	43,065
Poland-----	580,084	621,035	213,473	164,879	94,708
Yugoslavia-----	323,499	295,413	199,603	75,401	112,037
Romania-----	189,278	249,033	127,198	46,175	62,916
Czechoslovakia-----	52,900	147,466	45,117	44,411	16,770
German Democratic Republic----	17,179	64,767	16,877	23,423	3,500
Hungary-----	76,052	62,960	31,458	15,221	19,380
Bulgaria-----	29,298	43,320	14,823	20,377	8,701
Albania-----	663	1,076	775	177	503
Cuba-----	35	89	455	9	221
People's Republic of Mongolia--	43	31	4	17	2
Total 1/-----	3,405,268	3,926,512	1,762,818	1,086,130	813,645
Total, U.S. exports to all countries 1/-----	106,156,726	113,323,145	60,029,584	30,061,884	31,062,340

1/ These figures do not correspond exactly to those given in table 1 because export figures in table 1 include U.S. exports of foreign merchandise, whereas figures in this table do not. Also, in total U.S. exports, figures in this table do not include Department of Defense military-assistance shipments, whereas corresponding figures in table 1 include these figures. Exports are valued on an f.a.s. basis.

Source: Bureau of East-West Trade, U.S. Department of Commerce.

precipitous decline in the value of U.S. cereal exports to these countries over the same period (see table 7). There were substantial increases in U.S. exports to the PRC, Yugoslavia, Romania and Hungary, greatly exceeding the rate of increase in U.S. world exports in this period. Yugoslavia took much larger quantities of soybeans, parts for nuclear reactors, and other heavy industrial items. Coal and woodpulp led the increase in exports to Romania.

Figure 2 shows the distribution of U.S. exports among the several NME countries covered in this report. Falling U.S. exports of cereals to the U.S.S.R. have not prevented a slight increase in its share of total exports. Yugoslavia and Romania have also increased in importance on the strength of growing U.S. exports to these countries in a time of generally declining sales to the NME's.

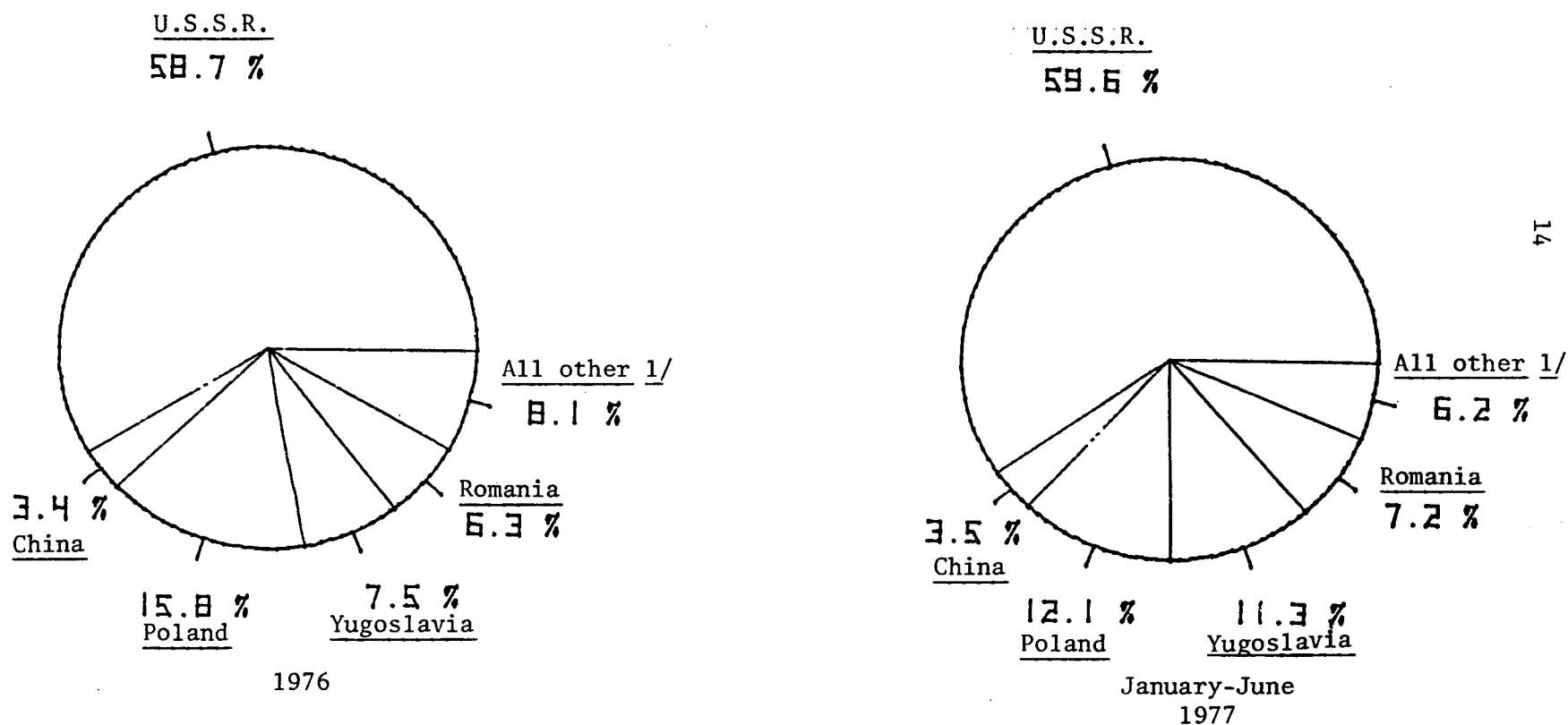
Table 7.--U.S. exports of cereals and cereal preparations to the nonmarket economies and to the world in 1975, 1976, January-June 1977, April-June 1976, and April-June 1977 <sup>1/</sup>

(Value in thousands of U.S. dollars)					
Country	1975	1976	January-June 1977	April-June 1976	April-June 1977
Bulgaria-----	14,780	28,455	85	15,900	42
Czechoslovakia-----	62	69,680	8,903	13,420	58
German Democratic Republic--	6,816	48,742	11,510	19,931	-
Hungary-----	92	411	563	130	499
Poland-----	255,243	346,737	65,925	93,510	33,786
Romania-----	73,716	74,039	3,558	10	7
U.S.S.R-----	1,105,488	1,346,938	517,857	421,859	233,810
Yugoslavia-----	42	155	80	8	16
Total-----	1,456,239	1,915,157	608,481	564,768	268,218
Total, U.S. cereal ex- ports to the world----	11,643,083	19,910,926	4,477,001	2,700,414	2,254,113
U.S. exports of cereals to the nonmarket economies as a percentage of total cereal exports-----	12.5	17.6	13.6	20.9	11.9

<sup>1/</sup> Based on Schedule B, division 04.

Source: U.S. Department of Commerce publication FT410 and the Bureau of East-West Trade, U.S. Department of Commerce.

Figure 2.--Relative shares of U.S. exports to the nonmarket economy countries in 1976 and January-June 1977



1/ Czechoslovakia, German Democratic Republic, Hungary, Bulgaria, Albania, Cuba, and Mongolia.

Source: Based on data in table 6.

Note.--Percentages may not add to exactly 100, because of rounding.

Analyses of imports from the NME's that are of importance  
to U.S.-NME trade

This report marks the first use of a new method for surveying U.S. trade with the NME's to check for significant changes in the product import trends. In the past only the large value trade items were examined thoroughly, but now a more comprehensive examination of the trade data is undertaken. Every TSUSA item that registers imports from the NME countries is checked, comparing the average trade in the latest three months with the average for the corresponding three months in the prior year. When the trade data show an increase by a predetermined amount in the more recent three months compared to a year earlier, the computer highlights the product. 1/

In the computer survey of import data, several hundred individual products were highlighted. The vast majority of these products increased only marginally. Often the highlighted product was one in a class of many, and, although imports of the product had increased, the other products in its class had often decreased. Several highlighted products have already been the subject of studies in earlier editions of this series of reports. Since conditions in the industries that produced these products had not changed since the earlier reports appeared, they were not included here.

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1/ All the data and calculations are from the Bureau of East-West Trade, Department of Commerce.

The dozen remaining items were pared down to four product groups which reflect a diversity of developments in East-West trade. Two product groups, leather welt footwear and wooden furniture, were chosen because their imports increased substantially. The next product class, platinum-group metals, was selected because of its strategic significance. The last product, oriental leaf tobacco, was selected because of a fairly recent marked shift in the source of U.S. imports from market economy to nonmarket economy countries, and because some U.S. firms and nonmarket economies have recently concluded several interesting cooperative arrangements involving this product.

### Leather Welt Footwear from Romania

Imports of Romanian leather welt work footwear (TSUS 700.2940) and other leather welt footwear for men (TSUS 700.2960), valued over \$6.80 per pair, increased markedly in the January-June 1977 period over imports in any comparable earlier period. This increase appears to be largely the result of decreased imports in lower value classifications of these types of footwear, i.e., TSUS 700.2610 and TSUS 700.2718, men's leather welt work footwear valued between \$2.00 and \$5.00 and between \$5.00 and \$6.80, respectively, and TSUS 700.2630 and TSUS 700.2738, men's other leather welt footwear valued between \$2.00 and \$5.00 and between \$5.00 and \$6.80, respectively. Footwear imports from Romania have ceased in the lowest value classification, while imports in the highest value classification have increased substantially.

Total imports of leather welt work footwear from Romania decreased from 1,094 thousand pairs in 1973 to 697 thousand pair in 1976, and to 289 thousand pair in the first six months of 1977 (see table 8). During the same time period, total U.S. imports of welt work footwear increased from 2,550 thousand pair in 1973 to 4,044 thousand pair in 1976, and then decreased to 1,892 thousand pair in the first six months of 1977. These contrasting trends caused Romania's share of imports of these products to drop from 43 percent in 1973 to 17 percent in 1976 and to 15 percent in the first six months of 1977.

Table 8.--U.S. imports of leather welt work footwear by TSUS item from Romania and total U.S. imports, 1973-76, January-June 1976, and January-June 1977

Year	Imports from Romania				Total U.S. imports			
	700.2610	700.2718	700.2940	Total <u>1/</u>	700.2610	700.2718	700.2940	Total <u>1/</u>
Quantity (1,000 pairs)								
1973-----	869	215	10	1,094	1,359	721	470	2,550
1974-----	722	561	38	1,321	1,061	1,334	386	2,781
1975-----	77	212	18	308	558	1,060	472	2,091
1976-----	1	360	336	697	433	1,730	1,881	4,044
January-June 1976-	1	202	114	317	290	1,036	797	2,123
January-June 1977-	-	61	228	289	112	645	1,135	1,892
Value (1,000 dollars)								
1973-----	3,609	1,196	69	4,874	5,752	4,056	4,208	14,016
1974-----	3,377	3,130	331	6,838	4,642	7,655	3,328	15,625
1975-----	331	1,187	130	1,648	2,500	6,112	4,111	12,723
1976-----	6	2,126	2,489	4,621	1,820	10,316	15,670	27,806
January-June 1976-	6	1,196	803	2,005	1,226	6,065	6,319	13,610
January-June 1977-	-	367	1,707	2,074	491	3,979	9,375	13,845

1/ Figures may not add to totals shown because of rounding.

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



Imports from Romania in all value categories of other men's leather welt footwear increased from 50 thousand pair in 1973 to 493 thousand pair in 1976 and to 379 thousand pair in the first half of 1977 (see table 9). Total U.S. imports of this footwear increased from 3,073 thousand pair in 1973 to 3,596 thousand pair in 1976 and to 1,990 thousand pair in January-June 1977. Romania's share of imports of this type of footwear rose from 2 percent in 1973 to 14 percent in 1976 and 19 percent in the first six months of 1977.

Welt work footwear (TSUSA 700.2610, -.2718, -.2940)

Work shoes are sturdily constructed footwear with heavy uppers, durable stitching, and special soles. <sup>1/</sup> Welt construction means that the shoe has a narrow strip of leather stitched between the upper and the sole. Work shoes are worn primarily by mechanics and workmen engaged in physical activities, although in recent years they have also become popular with young people.

Although a wide variety of work shoe styles are available, style changes are not as important a factor in the production of work footwear as they are in the manufacturing of other types of footwear. Dies and lasts can be used repeatedly. However, work shoe plants utilize special stitching machines, needles, threads, and other special supplies

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<sup>1/</sup> According to the Tariff Schedules of the United States, items classified as work footwear are to include above-the-ankle types only. However, Customs officials in New York and Baltimore report that the general practice has been to enter oxford height work shoes under items classified as work footwear. This practice is not uniform, so some oxford height work footwear enters under TSUS item 700.3550, men's leather footwear with cement soles.

Table 9.--U.S. imports of men's other leather welt footwear by TSUS item from Romania and total U.S. imports, 1973-76, January-June 1976, and January-June 1977

	Imports from Romania				Total U.S. imports			
	700.2630	700.2738	700.2960	Total 1/	700.2630	700.2738	700.2960	Total 1/
	Quantity (1,000 pairs)							
1973-----	50	-	-	50	985	598	1,490	3,073
1974-----	81	14	24	119	689	788	1,213	2,690
1975-----	47	210	11	267	515	923	989	2,427
1976-----	-	218	275	493	566	1,057	1,972	3,596
January-June 1976--	-	156	46	202	335	570	742	1,647
January-June 1977--	-	46	333	379	199	460	1,331	1,990
	Value (1,000 dollars)							
1973-----	186	-	-	186	4,000	3,451	19,502	26,953
1974-----	348	75	159	582	2,983	4,745	17,744	25,472
1975-----	204	1,199	80	1,483	2,289	5,473	17,149	24,911
1976-----	-	1,290	2,112	3,402	2,591	6,358	26,917	35,866
January-June 1976--	-	919	330	1,349	1,522	3,456	10,923	15,901
January-June 1977--	-	275	2,498	2,773	897	2,713	17,218	20,828

1/ Figures may not add to totals shown because of rounding.

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

because of the heavy materials used in their manufacture. Normally, work shoes cannot be produced on machines used for the construction of men's dress and casual shoes.

A Commission investigation 1/ of welt work footwear conducted in 1975 found that considerations of style were of little importance to a potential work shoe purchaser when compared to price and quality. The investigation also found that differences of quality on a value-per-dollar basis between domestically produced work footwear and those imported from the two largest foreign suppliers, the Republic of Korea and Romania, were minimal despite certain differences in leather and workmanship.

Romanian welt work shoes are marketed primarily in large discount houses and retail chain stores. While some domestically-made work shoes are produced for this market, most U.S. producers sell directly to independent retailers and consumers or carry on a mail order business. Hence, the bulk of domestically produced work shoes do not compete directly with the Romanian shoes.

Table 8 shows that although the quantity of imports of welt work footwear from Romania valued over \$6.80 has been increasing, total welt work footwear imports from Romania have decreased from the levels in 1973 and 1974. This trend suggests that inflation has pushed the Romanian imports (and in fact, total U.S. imports of welt work footwear) into higher value categories.

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1/ Investigation AA1921-144, welt work shoes from Romania.

The low quantity of Romanian imports in 1975 is attributable to two factors. First, in March 1975, Romania was charged with selling welt work shoes in the United States at less than fair value within the meaning of the Antidumping Act, 1921, as amended. On June 13, 1975, the United States International Trade Commission reached a determination of no injury. 1/ Secondly, Romania received most-favored-nation tariff treatment on August 5, 1975. Since the column I duty on welt work shoes is 5 percent compared to 20 percent for column II, it is possible that Romania delayed shipment of this footwear until after it received MFN.

Table 10 suggests that Romania has been able to capture and hold its share of the welt work footwear market because of the low unit value of its footwear exports relative to other footwear imports in the same value classification. As the table shows, the unit value of Romanian welt work footwear has generally been well below the average unit value for all imports in the over \$6.80 per pair value classification. In January-June 1977, Romania's share of the U.S. import market was approximately one-fifth compared to the Republic of Korea's three-fifths share.

Other welt footwear for men (TSUSA 700.2630, -.2738, -.2860)

Romanian footwear classified under these TSUS categories are casual, slip-on shoes. U.S. Customs officials describe them as arriving in bulk, of average quality, and average styling. These shoes are generally marketed in discount chains.

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1/ During the hearings held at the International Trade Commission in connection with the dumping charge, the Romanian representative agreed verbally to limit exports of work footwear to between 700,000 and 800,000 pairs annually.

Table 10--Comparison of the unit values of imported leather welt work footwear valued over \$6.80 per pair (TSUS 700.2940) from selected countries 1973-1976, January-June 1976, and January-June 1977

Supplying country	1973	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
Romania-----	7.15	8.82	7.03	7.41	7.07	7.48
Czechoslovakia----	7.43	-	8.43	8.39	8.22	8.66
Poland-----	7.18	-	-	7.37	-	-
Canada-----	9.30	9.68	10.90	11.36	11.23	12.28
United Kingdom----	8.92	-	-	10.37	9.65	16.32
Spain-----	16.09	13.99	22.97	23.39	22.89	23.24
Republic of Korea---	7.33	7.71	7.52	8.01	7.74	8.16
Total-----	8.95	8.62	8.70	8.33	7.93	8.26

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

Like the welt work footwear imports, there has been some movement of these shoes from lower to higher value categories. However, in contrast to the welt work footwear, the total number of pairs of this type of welt footwear from Romania has been steadily increasing over the period from 1973 to the present (see table 9 ). In terms of value, Romania's share of total imports rose from less than 1 percent in 1973 to 9 percent in 1976, and reached 13 percent in the first six months of 1977. Other large suppliers of this type of footwear are the Republic of Korea, Ireland, and Mexico.

Table 11 shows the unit value of other men's leather welt footwear valued over \$6.80 per pair of the leading suppliers of this type of footwear. The unit value of the Romanian imports is at the low end of the value spectrum and, in fact, generally is only about one-half of the average unit value for all imports.

Orderly Marketing Agreements (OMA's) were recently negotiated with the Republic of Korea and Taiwan. As of June 28, 1977, the number of pairs of shoes these two countries will be allowed to export to the United States has been limited by a voluntary agreement. Since Romania has not been a major supplier of footwear of all types in the U.S. market, no restrictions have been requested on its footwear exports to the United States. It is too early to tell what impact the OMA's will have on imports of welt work footwear and other men's welt footwear from Romania.

Table 11.--Comparison of the unit values of imported men's other leather welt footwear valued over \$6.80 per pair (TSUS 700.2960) from selected countries, 1973-1976, January-June 1976, and January-June 1977

Supplying country	1973	1974	1975	1976	Jan.-June: 1976	Jan.-June 1977
Romania-----	-	6.60	7.37	7.67	6.93	7.51
Czechoslovakia-----	7.21	-	8.16	7.77	7.36	7.96
Yugoslavia-----	13.90	-	-	20.09	20.68	22.74
Poland-----	-	-	-	7.28	7.20	7.89
Mexico-----	13.57	17.38	20.44	22.68	21.09	24.44
United Kingdom-----	12.70	14.82	17.92	18.66	18.03	22.64
Ireland-----	11.75	11.55	12.02	10.78	10.93	11.02
Spain-----	12.93	14.08	20.13	19.22	20.57	27.42
Italy-----	14.30	16.12	18.04	17.83	18.19	21.98
Korea-----	7.09	8.06	7.77	8.27	7.65	7.94
Total-----	13.09	14.63	17.34	13.65	14.72	12.93

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

### Wood chairs and wood furniture

Yugoslavia's market share of imported wood chairs, n.s.p.f. (TSUS 727.3040), wood furniture, n.s.p.f. (TSUS 727.3500) and wood furniture parts (TSUS 727.4000) has been increasing since 1973 (see table below).

Table 12.--Yugoslavia's import share for TSUSA items 727.3040, 727.3500, and 727.4000, 1973-1976, January-June 1976 and January-June 1977

TSUS number	: 1973	: 1974	: 1975	: 1976	: Jan.-June 1976	: Jan.-June 1977
	Percent (by value)					
727.3040-----	30.5	35.7	34.8	37.4	38.4	39.4
727.3500-----	5.9	4.7	6.0	7.5	6.8	6.1
727.4000-----	10.0	13.4	14.8	20.6	17.9	18.2

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

Except for some walnut roomdividers, most of the furniture is made of maple or pine. Items entering under TSUS 727.3040 consist of captain's and mate's chairs, slat backed chairs, arm chairs and side chairs, Hitchcock chairs, Vermont and Boston rockers, and unfinished Webster rockers. Furniture entering under TSUS 700.3500 consists of such items as bunkbeds, headboards, high gloss vanity cabinets, buffets and hutches, coffee and end tables, bar stools, sideboards, and roomdividers. Items entering under TSUS 727.4000 consist of parts such as coffee and end table legs; doors, drawers, and shelves for buffets; sofa, chair, and recliner arms, bannister arms, and chair seats.



Although there is a column 1 duty of 8.5 percent on the wood chairs and parts and of 5 percent on the wood furniture, over 99 percent of the imports from Yugoslavia in January-June 1977 entered under the Generalized System of Preferences (GSP) which allows items from designated beneficiary developing countries to enter duty free.

Tables 13, 14 , and 15 give the value of imports of these items from Yugoslavia and other selected suppliers. Table 13, wood chairs, also gives quantity data but items classified under the other two TSUS numbers are too diverse to make quantity data meaningful. As the tables indicate, the 1976 value of imports from Yugoslavia exceeded the 1975 level by 57 percent for wood chairs, 70 percent for wood furniture, and 121 percent for wood furniture parts. Figures for January-June 1977 show that the rising trend is continuing. Larger imports in 1976 and the first half of 1977 resulted in part from the recovery in the U.S. economy. The fact that Yugoslavia received GSP on January 1, 1976, may also have had an effect.

Of the other nonmarket economy suppliers, only Romania exports a substantial amount of wood furniture to the United States. Romania exports such items as bentwood rockers, other rockers, felicia chairs, joinery chairs, chairs with a plaited seat, children's beds and tables and chairs, occasional furniture, and reproduction furniture. The furniture may be either carved or modern and may be shipped either assembled or disassembled. Both Romania and Yugoslavia export a large quantity of folding chairs classified under TSUS 727.3030; Yugoslavia also exports folding director's chairs classified under TSUS 727.3025.

Table 13--Wood chairs, n.s.p.f. (TSUS 727.3040): Imports from selected countries, 1973-76, January-June 1976, and January-June 1977

Supplying country	1973	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
Quantity (thousands of chairs)						
Yugoslavia-----	2,125	1,892	1,435	2,215	1,017	1,326
Czechoslovakia--	4	-	-	1/	1/	1/
Hungary-----	6	25	-	7	5	3
Poland-----	54	57	26	28	12	22
Romania-----	111	51	102	291	129	161
People's Rep. of China-----	1/	-	-	3	2	1
Taiwan-----	746	962	671	1,298	407	674
Denmark-----	186	189	130	152	67	86
Italy-----	311	279	218	233	106	161
Total for these countries----	3,543	3,455	2,582	4,227	1,745	2,434
Total from all countries----	5,780	5,076	3,833	6,004	2,620	3,215
Value (thousands of dollars)						
Yugoslavia-----	16,945	20,687	16,498	25,838	11,632	17,033
Czechoslovakia--	30	-	-	7	6	1
Hungary-----	19	81	-	31	26	30
Poland-----	400	570	227	241	107	252
Romania-----	240	159	381	1,210	397	1,107
People's Rep. of China-----	6	-	-	41	18	22
Taiwan-----	4,426	6,206	5,790	11,178	4,062	6,864
Denmark-----	4,253	5,028	4,032	4,893	2,024	3,301
Italy-----	5,186	5,177	4,665	3,975	1,839	2,885
Total for these countries----	31,505	37,908	31,593	47,414	20,111	31,495
Total from all countries----	55,574	57,944	47,371	69,049	30,261	43,242

1/ Less than 0.5.

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

Table 14--Wood furniture (TSUS 727.3500): Imports from selected countries, 1973-76, January-June 1976, and January-June 1977

Supplying country	1973	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Value (thousands of dollars)					
Yugoslavia-----	5,740	4,960	5,272	8,984	3,532	4,470
Czechoslovakia--	15	-	-	9	-	2
Hungary-----	18	-	-	-	-	2
Poland-----	289	213	91	259	152	217
Romania-----	455	879	746	1,603	631	952
Denmark-----	16,452	19,702	14,995	21,008	8,752	14,424
United Kingdom--	7,759	10,768	12,264	16,178	7,618	9,962
Canada-----	18,926	19,129	15,553	17,547	8,094	8,750
Total for these countries----	49,654	55,651	48,921	65,588	28,779	38,779
Total from all countries----	96,537	105,327	88,020	120,457	51,813	73,441

Table 15.--Wood furniture parts (TSUS 727.4000): Imports from selected countries, 1973-76, January-June 1976, and January-June 1977

Supplying country	1973	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Value (thousands of dollars)					
Yugoslavia-----	2,116	2,616	2,171	4,805	1,809	2,531
Hungary-----	-	-	-	-	-	1
Poland-----	9	-	-	2	-	276
Romania-----	3	-	-	-	-	-
Taiwan-----	7,293	5,508	4,304	7,388	3,235	4,307
Canada-----	3,240	3,283	2,092	2,588	1,140	1,792
Italy-----	1,255	1,981	1,498	1,861	857	1,545
Total for these countries----	13,916	13,388	10,065	16,644	7,041	10,452
Total from all countries----	21,199	19,518	14,670	23,356	10,133	13,875

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

Other large suppliers of wood chairs, furniture, and parts are Taiwan, Denmark, Italy, the United Kingdom, and Canada.

Unit value figures are available only for wood chairs. The average unit value in the first six months of 1977 was \$13.45 (see table 16). The unit values for chairs from Denmark and Italy were substantially above the average unit value in all time periods whereas the unit value of chairs from Taiwan was below the average. The unit value of wood chairs from Yugoslavia was generally lower than the average unit value except in 1976. In that year, the unit value of chairs from Yugoslavia was \$11.67 compared to an average unit value of \$11.50

The wood furniture imported from Yugoslavia is lower priced than its domestic counterpart. Some comments have been received by the United Furniture Workers of America indicating possible market disruption caused by increased imports of wood furniture from all sources. Items involved were folding chairs (TSUS 727.3030), captain's chairs (TSUS 727.3040), and outdoor furniture (TSUS 727.3500). One domestic manufacturer commented on increased imports of rocking chairs--an item of some significance in both Yugoslavia's and Romania's wood furniture exports.

Some U.S. firms import unassembled furniture from Yugoslavia and then assemble it themselves. One U.S. firm signed a contract in 1976 with a Yugoslav association to import over \$1 million annually of unassembled colonial-style cupboards. The cupboards come in two styles and are made of a new combination of particle board and beechwood.

Table 16.--Unit value of wood chairs, n.s.p.f., imports from selected  
1973-76, January-June 1976, and January-June 1977

Supplying country	1973	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Unit value					
Yugoslavia-----	7.97	10.93	11.50	11.67	11.44	12.85
Czechoslovakia--	7.50	-	-	15.14	14.35	23.40
Hungary-----	3.17	3.24	-	4.57	4.71	9.56
Poland-----	7.41	10.07	8.73	8.49	9.01	11.54
Romania-----	2.16	3.12	3.74	4.16	3.08	6.88
People's Rep. of China-----	26.43	-	-	14.56	7.87	16.94
Taiwan-----	5.93	6.45	8.63	8.61	9.98	10.18
Denmark-----	22.87	26.60	31.02	32.19	30.21	38.38
Italy-----	16.68	18.56	21.40	17.06	17.35	17.92
Average unit value for these countries-----	11.12	8.77	9.45	12.94	12.00	16.41
Average unit value for all supplying countries-----	9.61	11.42	12.36	11.50	11.55	13.45

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

Another North Carolina firm imports wooden parts for assembly in the United States, primarily of colonial style furniture. By 1974, almost 50 percent of this firm's furniture shipments were assembled from Yugoslav components, which were worth about \$7 million. By 1976, this figure had risen to \$13 million. One problem for Western firms which make purchases from Eastern Europe is whether the goods contracted for will be delivered on time and meet the required standards. This problem was solved by the aforementioned North Carolina firm through the initiation of a joint investment program under which the Yugoslav partners acquired 50 percent equity in several of the firm's assembly plants. The U.S. firm holds the remaining interest in these plants and is wholly in control of their management. All of the profits accruing to the Yugoslavs are subject to U.S. taxes, but to date most of the profits have been pumped back into new joint venture plants.

### Platinum-group metals

Platinum-group metals have traditionally been among the most important items imported from the Soviet Union. Of the six platinum-group metals--platinum, palladium, rhodium, ruthenium, iridium, and osmium--only the first three are imported in significant quantities from the U.S.S.R. The other major supplier is South Africa. At present, the United States produces almost none of the platinum-group metals it consumes. Platinum-group metals are imported free of duty in both unwrought and semi-manufactured form. Table 17 shows quantity, value, and unit value for 1974, 1975, 1976, January-June 1976, and January-June 1977.

Factors influencing U.S. demand for platinum-group metals--Demand for platinum-group metals exists in a variety of industries including the automobile, chemical, petroleum, electrical, glass, pharmaceutical, and jewelry industries. By far the largest amount of these metals consumed in the United States in 1976 was used in automotive catalytic converters to clean up engine emissions. This is a market which did not exist before the 1975 model year.

The United States consumed over 700,000 ounces of platinum and palladium in the manufacture of automotive catalytic converters in 1976. The U.S. automakers are currently developing three-way catalysts which will help meet more stringent engine emission standards without sacrificing too much fuel economy. The three-way catalyst uses platinum and rhodium (instead of palladium) in the same ratio as the two metals

occur in South African ore. The new catalyst is designed to reduce nitrogen oxide emissions as well as to oxidize carbon monoxide and unburned hydrocarbons. Ford Motor Company and General Motors Corporation are testing some of these rhodium-containing converters on 1978 model year cars marketed in California where pollution regulations are stricter than in other states. Even if their effectiveness and durability can be proved in California, General Motors warns that there is not enough mining capacity for rhodium in the world to permit a large-scale changeover to rhodium/platinum three-way systems. In light of this situation, Chrysler is developing and testing advanced catalytic converters which use ruthenium and base metals.

One advantage of using platinum-group metals in catalytic converters is that they have a very long life. The platinum can be recovered from a catalyst after four to eight years often with less than a 5 percent loss. In fact, scrapped automobiles may become an important source of platinum in the 1980's. The four million automobiles that will be scrapped in the United States by 1984 will contain about 175,000 ounces of platinum, palladium, and rhodium, about 90 percent of which should be recoverable. By 1988, scrapped autos are expected to provide 370,000 ounces, and by 1992, 460,000 ounces of these metals by recovery.<sup>1/</sup>

Recovery is important in light of the fact that the United States currently must import almost all the platinum-group metals it consumes since it produces only a negligible quantity of its own. What it does

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<sup>1/</sup> American Metal Markets, June 28, 1977.



produce is mostly the by-product of copper and gold mining. However, in spite of the expected increase in demand for these metals in the future that the more universal use of catalytic converters will engender, the United States should be able to supply increasing amounts of its own demand through recycling.

In the chemical, petrochemical, and petroleum refining fields, platinum is widely used as a catalyst in the production of such products as nitrogenous fertilizers, synthetic fibers, and gasoline. Platinum is also used in the construction of color television picture tubes, distortion-free plate glass, radiation shielding glass windows, and camera and eyeglass lenses. Electrical contacts in automobiles, home appliances, thermostats, and spark plugs for aircraft engines are other uses. Rhodium is used in plating jewelry. Only an infinitesimal amount is used, but it gives a hard, brilliant finish. Palladium has been used in large quantities in telephone switching devices. In 1975 the palladium content of telephone contact points was reduced by 40 percent with the introduction of a new palladium-silver alloy. The result was a depression in the palladium market.

Demand for platinum-group metals in nonautomotive sectors recently has been fairly static. This is probably the result of low capital spending in the chemical, petroleum, and glass industries. A business boom would increase capital expenditures, but industry sources expect investment in platinum-group metals to lag somewhat. For one reason,

at present there is substantial unused capacity in both the glass and petroleum industries. These industries are likely to increase operating rates before committing themselves to capital expansion.

A potential purchaser of platinum metals is the U.S. Government which maintains a stockpile of platinum, palladium, and iridium. Although the stockpile was judged in surplus until September 1976, the U.S. Government had only sold the metal once. In September 1976, the U.S. Government drastically revised its stockpile goals upward. Hence, whereas before the stockpile revision, the United States had an excess inventory of 187,500 ounces of platinum, a shortfall of 861,400 ounces existed after the revision.

Factors influencing the supply of platinum-group metals--Supply of platinum-group metals tends to be volatile. South Africa produces about 70 percent of the world's platinum-group metals. The Soviet Union is the second largest producer and, in fact, produces two-thirds of the world's palladium. However, the high platinum content of the South African ore deposits makes it the most economical source of this metal. In addition, the South African mines are worked for platinum-group metals and produce nickel as a by-product, while the opposite is true for Soviet mines. Thus, the South African mines can meet demand requirements with more flexibility. The tables show a large quantity of platinum-group metals imported from the United Kingdom. The United Kingdom has one of the two principle platinum metals refineries in the world. Most of the ores refined there are mined in South Africa.

The Soviet Union does almost all of its own refining.

One problem associated with meeting demand requirements is that it takes about three years for platinum and palladium to reach the marketplace after the decision is made to open a new mine. There is a longer lag for the other four platinum-group metals. The lags result because a new mine requires that a shaft of 2,500 to 3,000 feet be sunk into the ground and that refineries and smelters be constructed. In general, 10 tons of mined ore are required to produce one ounce of platinum.

In the past, the amount of platinum-group metals offered by the Soviet Union has tended to be inversely associated with the size of its grain crops. With a poor harvest, the Soviet Union sold large quantities of platinum in order to obtain hard currency to purchase additional grain. These large sales tended to drive down the market price of the metal. More recently the Soviets have exhibited a growing sensitivity to price changes. Therefore, when the market price of platinum-group metals has been low, the Soviets have tended to hold back sales until the price rises. The Soviet Union sold comparatively little platinum during the first six months of 1977, which may be partly the result of an excellent Soviet harvest. In addition, some industry officials believe that the Soviet Union may be stockpiling platinum in order to manufacture commemorative medals for the 1980 Olympic Games in Moscow.

In the future the Soviet Union may be selling increasing amounts of platinum-group metals to reduce their external debt. A Bureau of Mines

study forecasts a 4 to 5 percent annual rise in Soviet production of these metals over the next few years. While the Soviets have expanded mining capacity in the past by increasing labor and capital inputs rather than by technological innovation, the study suggests that this procedure will be reversed as a result of labor shortages and a need to conserve fuel, capital, and other materials. In addition, the Soviets are currently expanding nickel operations in eastern Siberia with assistance from Finland. The payoff, in terms of increased production of platinum-group metals, should be realized in the next few years and in the 1980's. The Soviet Union will then be in a stronger position in the world market as a producer of these metals. Furthermore, the possibility exists that the current political unrest in South Africa will have a detrimental effect on production of platinum metals in that country. This development could tend to shift the future source of supply from South Africa to the Soviet Union.

Factors influencing the unit value of platinum-group metals--Given that demand and supply of platinum-group metals is dependent on such a broad range of factors, it is not surprising that the unit values of these metals have fluctuated widely during the past few years (see table 17 ). A generally higher unit value during the first six months of 1977 may be attributable to the following factors: (1) an excellent Soviet grain harvest, (2) strong automotive sales, (3) a healthier economy, and (4) inflation.

Table 17.--U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977

Source	Platinum sponge (TSUSA 605.0220)				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Quantity (troy oz.)				
U.S.S.R-----	6,464	-	955	-	-
Rep. of South Africa-----	578,013	396,335	686,960	318,066	329,480
United Kingdom-----	236,943	151,382	164,115	92,686	48,301
Total U.S. imports---	833,122	567,466	904,048	438,933	391,502
Source	Value (thousands of dollars)				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Unit value				
U.S.S.R-----	1,189	-	155	-	-
Rep. of South Africa-----	104,638	64,429	104,965	43,427	53,225
United Kingdom-----	42,459	24,216	25,778	14,199	7,810
Total U.S. imports---	150,563	91,567	139,378	61,967	63,249
Source	Unit value				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Unit value				
U.S.S.R-----	183.94	-	162.30	-	-
Rep. of South Africa-----	181.03	162.56	152.80	136.53	161.54
United Kingdom-----	179.20	159.97	157.07	153.19	161.69
Total U.S. imports---	180.72	161.36	154.11	141.18	161.55

Tabale17 --U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977--Continued

Source	Platinum bars, plates and sheets (TSUS 605.0710)				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Quantity (troy oz.)				
U.S.S.R-----	85,193	33,642	49,475	19,52	4,825
Rep. of South Africa-----	12,709	15,056	6,696	1,945	10,117
United Kingdom-----	72,867	31,207	31,028	22,644	6,667
Total U.S. imports---	199,355	96,630	95,653	47,867	26,990
	Value (thousands of dollars)				
U.S.S.R-----	15,215	5,491	8,220	3,289	719
Rep. of South Africa-----	2,304	2,339	1,127	297	1,797
United Kingdom-----	12,891	5,037	4,894	3,517	1,070
Total U.S. imports---	35,388	15,337	15,623	7,675	4,557
	Unit value				
U.S.S.R-----	178.59	163.22	166.14	168.48	149.01
Rep. of South Africa-----	181.29	155.35	168.31	152.70	177.62
United Kingdom-----	176.91	161.41	157.73	155.32	160.49
Total U.S. imports---	177.51	158.72	163.33	160.34	168.84

Table 17.--U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977--Continued

Source	Palladium, unwrought (TSUS 605.0260)				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Quantity (troy oz.)				
U.S.S.R-----	170,324	19,369	370,830	164,713	240,669
Rep. of South Africa-----	295,349	293,822	439,170	204,900	224,990
United Kingdom-----	61,974	50,948	124,773	87,139	35,116
Total U.S. imports---	588,014	409,862	994,360	474,919	534,312
	Value (thousands of dollars)				
U.S.S.R-----	19,667	1,500	17,818	6,433	13,353
Rep. of South Africa-----	39,541	23,831	22,050	9,234	13,217
United Kingdom-----	7,466	5,270	5,735	3,804	2,114
Total U.S. imports---	74,433	33,863	48,535	20,275	31,519
	Unit value				
U.S.S.R-----	115.47	77.44	48.05	39.06	55.48
Rep. of South Africa-----	133.88	81.11	50.21	45.07	58.74
United Kingdom-----	120.47	103.44	45.96	43.65	60.20
Total U.S. imports---	126.58	82.62	48.81	42.61	58.99

Table 17.--U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977--Continued

Source	Palladium bars, plates, etc. (TSUS 605.0750)				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Quantity (troy oz.)				
U.S.S.R-----	593,019	55,707	56,272	11,260	10,794
Rep. of South Africa-----	24,505	659	4,949	1,094	1,999
United Kingdom-----	98,198	66,170	62,379	44,267	8,991
Total U.S. imports---	750,073	144,240	128,951	56,823	29,839
	Value (thousands of dollars)				
U.S.S.R-----	56,236	6,140	2,778	440	644
Rep. of South Africa-----	3,382	108	238	36	117
United Kingdom-----	11,786	6,730	3,037	1,998	530
Total U.S. imports---	75,553	15,163	6,325	2,487	1,737
	Unit value				
U.S.S.R-----	94.83	110.22	49.37	39.08	59.66
Rep. of South Africa-----	138.01	163.88	48.09	32.91	58.53
United Kingdom-----	120.02	101.71	48.68	45.14	58.95
Total U.S. imports---	100.73	105.12	49.05	43.77	58.21



Table 17 .--U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977--Continued

Source	Rhodium, unwrought (TSUS 605.0270)				
	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
	Quantity (troy oz.)				
U.S.S.R-----	33,700	37,806	12,506	6,443	11,219
Rep. of South Africa-----	8,622	15,810	26,208	12,848	18,144
United Kingdom-----	45,283	9,474	19,056	12,901	6,516
Total U.S. imports---	97,058	80,197	62,260	34,029	42,945
	Value (thousands of dollars)				
U.S.S.R-----	17,473	17,603	3,221	1,369	4,513
Rep. of South Africa-----	2,975	5,247	8,540	3,580	6,157
United Kingdom-----	13,813	3,322	5,180	3,700	2,567
Total U.S. imports---	39,957	34,400	18,342	9,050	16,002
	Unit value				
U.S.S.R-----	518.49	465.61	257.56	212.48	402.26
Rep. of South Africa-----	345.05	331.88	325.85	278.64	339.34
United Kingdom-----	305.04	350.64	271.83	286.80	393.95
Total U.S. imports---	411.68	428.94	294.60	265.95	372.62

Table 17.--U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977--Continued

Rhodium bars, plates, etc. (TSUS 605.0760)						
Source	1974	1975	1976	Jan.-June 1976	Jan.-June 1977	
Quantity (troy oz.)						
U.S.S.R-----	946	171	193	-	-	-
Rep. of South Africa----	-	-	-	-	-	-
United Kingdom-----	-	1,551	250	250	200	
Total U.S. imports---	1,549	1,832	1,864	250	200	
Value (thousands of dollars)						
U.S.S.R-----	621	65	60	-	-	-
Rep. of South Africa----	-	-	-	-	-	-
United Kingdom-----	-	565	76	76	82	
Total U.S. imports---	898	675	382	76	82	
Unit value						
U.S.S.R-----	656.45	380.12	310.88	-	-	-
Rep. of South Africa----	-	-	-	-	-	-
United Kingdom-----	-	364.28	304.00	304.00	410.00	
Total U.S. imports---	579.73	368.45	204.94	304.00	410.00	

Table 17.--U.S. imports of platinum group metals from the world and from selected countries, 1974-1976, January-June 1976, January-June 1977--Continued

Platinum group metals, nes, unwrought (TSUS 605.0290)					
Source	1974	1975	1976	Jan.-June 1976	Jan.-June 1977
Quantity (troy oz.)					
U.S.S.R-----	104,602	174,843	161,881	106,248	40,183
Rep. of South Africa-----	30,900	25,339	7,936	7,936	1,554
United Kingdom-----	-	1,055	17,200	5,750	8,246
Total U.S. imports---	228,496	227,037	216,616	144,056	55,036
Value (thousands of dollars)					
U.S.S.R-----	20,091	27,406	23,413	15,191	6,325
Rep. of South Africa-----	5,811	4,136	1,119	1,119	253
United Kingdom-----	-	164	2,797	883	1,410
Total U.S. imports---	44,174	35,986	31,249	20,479	8,736
Unit value					
U.S.S.R-----	192.07	156.75	144.63	142.98	157.40
Rep. of South Africa-----	188.06	163.23	141.00	141.00	162.81
United Kingdom-----	-	155.45	162.62	153.57	170.99
Total U.S. imports---	193.33	158.50	144.26	142.16	158.73

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

Oriental leaf tobacco

Imports of oriental-type leaf tobacco, unstemmed and in a virtually unprocessed state, are classified for duty purposes under TSUS item 170.28. Oriental tobacco, easily distinguished from the Virginia flue-cured and Burley varieties by the smaller size leaf and distinctive aroma, is not grown in the United States, but is an important ingredient of the tobacco blends of most U.S. brands of cigarettes. The Column 1 duty applicable to TSUS item 170.28 is 11.5 cents per pound, while the Column 2 duty is 35 cents per pound. Major suppliers to the U.S. market that receive most-favored-nation MFN status are Turkey, Greece, Italy, Yugoslavia, and Lebanon. Bulgaria is the only major supplier of oriental leaf tobacco whose products are subject to Column 2 duty rates.

U.S. tobacco processors perceive quality differences among the various oriental tobaccos with Greek and Turkish considered the world's finest. Bulgarian and Yugoslavian oriental tobacco are not as well regarded as the premium Greek and Turkish products, but are considered to be superior to the Italian and Lebanese tobaccos. Although each national tobacco is different in taste and quality, and differences are even discernible between products from various regions within a country, their substitutability in actual use depends primarily on availability and price.

Trade data in the quarterly reports are usually reported as imports for consumption which are a combination of entries for immediate consumption and withdrawals from bonded warehouses for consumption. In the case of imports of oriental tobaccos, which are normally kept in bonded

warehouses for at least a year, an exception has been made to more accurately reflect current levels of imports. Therefore, trade data for oriental tobaccos are reported as general imports which are a combination of entries for immediate consumption and entries into bonded warehouses. Some of the oriental tobacco imported into this country will be processed while still in bond and then reexported, while some will be used in the production of U.S.-brand cigarettes for export. However, the vast majority of imported oriental leaf tobacco will be used in the production of cigarettes for U.S. consumption.

The quantity of unstemmed oriental leaf tobacco imported into the United States rose steadily between 1974 and 1976. In 1974, total imports amounted to 155.8 million pounds (see table 18); in 1976, imports totaled 178.7 million pounds, an increase of nearly 15 percent over the three year period. Turkey, by far the largest supplier, accounted for over half the U.S. imports, with Greece and Italy supplying another quarter of the total. Countries with nonmarket economies (NME's) were an increasingly important source of oriental leaf tobacco imports, as imports from NME's grew nearly 70 percent by volume in the period, enlarging their share of the U.S. market from about 13 percent in 1974 to nearly 19 percent in 1976 and to 26.5 percent in the first half of 1977. Yugoslavia was the principal NME supplier in 1974, accounting for 78 percent of the imports from NME's. Bulgaria supplied the remainder in that year, but increased its share of imports dramatically in 1975 and 1976, supplying 48 percent of the nonmarket-economy share.

Table 18.--Cigarette leaf tobacco, unstemmed, Oriental or Turkish, not over 8.5 inches in length (TSUS item 170.28): U.S. General Imports, by principle sources, 1974-76, January-June 1976 and 1977, and unit values

Source	1974	1975	1976	January-June		
				1976	1977	
	Quantity (1,000 pounds)					
Turkey-----	93,900	69,643	94,525	94,183	29,877	
Greece-----	15,552	18,736	23,277	12,058	21,662	
Italy-----	17,477	30,293	20,441	8,136	2,164	
Lebanon-----	6,970	10,920	-	-	4,896	
Nonmarket economies (NME):						
Yugoslavia-----	15,722	15,562	17,332	14,978	12,328	
Bulgaria-----	4,420	14,440	16,204	15,323	9,836	
Romania-----	-	47	-	-	488	
Albania-----	-	-	108	-	-	
Total NME's-----	20,142	30,049	33,644	30,301	22,652	
Total countries listed-----	154,041	159,641	171,887	144,678	80,251	
Total U.S. imports-----	155,846	166,440	178,741	148,531	85,343	
Percentage of total supplied by NME's-----	12.9	18.1	18.8	20.4	26.5	
	Value (\$1,000)					
Turkey-----	79,161	92,909	151,428	150,887	47,371	
Greece-----	23,013	29,137	41,073	21,556	34,898	
Italy-----	9,583	21,169	14,701	5,431	1,435	
Lebanon-----	7,901	14,965	-	-	6,211	
Nonmarket economies (NME):						
Yugoslavia-----	14,052	21,295	28,975	25,267	19,832	
Bulgaria-----	4,006	17,202	24,151	22,770	13,852	
Romania-----	-	25	-	-	294	
Albania-----	-	-	147	-	-	
Total NME's-----	18,058	38,522	53,273	48,037	33,978	
Total countries listed-----	137,716	196,702	260,475	225,911	123,893	
Total U.S. imports-----	139,007	203,668	269,529	231,345	130,991	
Percentage of total supplies by NME's-----	13.0	19.4	19.8	20.8	25.9	
	Unit value (cents per pound)					
Turkey-----	54.3	133.4	160.2	160.2	164.0	
Greece-----	148.0	155.5	176.5	178.8	161.1	
Italy-----	54.8	69.9	71.9	66.8	66.3	
Lebanon-----	113.4	137.0	-	-	126.9	
Nonmarket economies (NME):						
Yugoslavia-----	89.4	136.8	167.2	168.7	160.9	
Bulgaria-----	90.6	119.1	149.0	148.6	140.8	
Romania-----	-	53.2	-	-	60.2	
Albania-----	-	-	136.1	-	-	
Total NME's-----	89.7	131.5	158.3	158.5	150.0	
Total countries listed-----	89.4	123.2	151.5	156.1	154.4	
Total U.S. imports-----	89.2	122.4	150.8	155.8	153.5	

Source: U.S. Department of Commerce, Bureau of the Census, publications IA245x, IM145, and IM145x.

in those years despite its status as the only major supplier facing Column 2 rates of duty. Bulgaria accounted for 87 percent of the increase in U.S. imports of oriental tobacco from NME countries and 52 percent of the overall increase in imports of this commodity in the period 1974-1976.

The growth of U.S. imports of oriental leaf tobacco in this period was accompanied by a dramatic increase in the unit value of the imports (see table 18). Averaging 89 cents per pound overall in 1974, the unit value rose to nearly \$1.51 per pound in 1976. A major cause of this value increase was the decision in 1975 and 1976 of both the Greek and Turkish governments to increase the price support level for exports of oriental tobacco. The unit value of imports from Italy also rose, but the cost of Italian oriental tobacco remained the lowest among the major suppliers to the U.S. market because of official export subsidies. Yugoslavia and Bulgaria also benefited from the average value increase, the unit value of their exports to the United States increasing 87 and 65 percent, respectively, in the three year period. As indicated by table 18, it was in the years of high unit values, 1975 and 1976, that Bulgarian tobacco began to enjoy a value differential against other oriental tobacco imports. This undoubtedly aided Bulgarian tobacco sales in the United States, since it helped to offset the higher duty applied to Bulgarian goods under Column 2 rates of duty.

The quantity of oriental tobacco from all sources imported into the United States declined sharply in the first half of 1977, amounting to only 57 percent of the total imported in the same period in 1976.

The decline was led by a steep drop in imports from Turkey, although imports from Yugoslavia, Bulgaria, and Italy also fell relative to the same months of the previous year. Only Greece and Lebanon significantly increased their exports of oriental tobacco to the United States in this period. The unit value of total oriental tobacco imports declined less drastically, falling to \$1.50 per pound compared to approximately \$1.59 per pound in the first half of 1976. Only Turkey maintained a higher unit value over the previous year, \$1.64 per pound compared to roughly \$1.60 per pound.

Industry sources report that the high export prices associated with oriental tobaccos in 1976 are not sustainable. Record harvests in Greece and Turkey in 1976 and 1977 have led to the expectation of a buyers' market for the commodity. Under these circumstances, and barring an unexpected jump in world demand for the product, the unit value of U.S. oriental tobacco imports is likely to fall even further. It is not surprising in this context that the uncharacteristically low level of imports from Turkey in the first half of 1977 accompanies the highest unit value of imports.

As a result of its virtual monopoly in the Comecon countries, 1/ Bulgaria is the world's leading exporter of cigarettes. Most Bulgarian cigarettes are filled only with oriental tobaccos, and have a distinctly different taste from typical U.S. blends in which oriental tobacco is roughly one-seventh of the total. Bulgarian tobacco policy is currently aimed at maintaining domestic production to meet both domestic and export

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1/ The Council of Mutual Economic Assistance includes the U.S.S.R., Poland, Hungary, GDR, Bulgaria, Romania, Czechoslovakia, Mongolia, and Cuba.



cigarette demands and to promote leaf exports to market economies for hard currency. At the same time, however, Bulgaria is trying to modernize its tobacco industry by introducing labor-saving, mechanized techniques of cultivation that are not totally compatible with the production of the traditional oriental tobaccos that are in the greatest demand for export.

The classic oriental tobacco leaf is small by comparison to that of other varieties, and the yield from an oriental plant is much lower than from the broad-leaf tobaccos cultivated in the United States. Cultivation of the plants is highly labor-intensive and the best quality oriental tobaccos grow in hilly areas where mechanization on a large scale is impractical. Thus, in order to modernize and, at the same time, to maintain production, Bulgaria is shifting into the cultivation of semi-oriental broad-leaf varieties of tobacco that are more easily cultivated in flat areas, allowing some mechanization. These semi-oriental tobaccos are also higher-yielding varieties, and although they are not considered to be of as high a quality as the traditional oriental tobaccos of Greece and Turkey, the output per plant is greater. Bulgaria is also experimenting with production of Virginia flue-cured and Burley tobaccos, broad-leaf varieties that deliver even higher yields per plant. At present, these varieties account for only 10 percent of Bulgarian tobacco output, but, once established, they should assume an increasing share of total production.

Bulgaria produces European- and U.S.-brand cigarettes under license, including the Marlboro and Winston brands. The large and growing market for "western"-style cigarettes in Eastern Europe and the Soviet Union, Bulgaria's largest cigarette export markets, will not immediately benefit Bulgaria, however. Bulgaria's production of the broad-leaf tobaccos that make up most of the contents of non-oriental cigarettes is limited, and the use of scarce foreign exchange to import these tobaccos is not permitted.

Yugoslavia already produces and exports "western" brand cigarettes under licensing agreements with several European and U.S. cigarette companies. Unlike Bulgaria, Yugoslavia produces a significant amount of Virginia flue-cured and Burley tobacco in addition to the traditional oriental and semi-oriental types. Flue-cured and Burley accounted for roughly one-quarter of total tobacco output in 1974, up from an annual average of only 10 percent in the 1966-1970 period. In addition, Yugoslavia is able to import tobacco for its cigarette production. As is the case of Bulgaria, semi-orientals are increasing in importance in Yugoslav tobacco production. U.S. imports of tobacco from Yugoslavia are of the traditional oriental type, however.

The U.S.S.R. recently concluded a licensing agreement with the European division of a major U.S. tobacco company, to produce a U.S. brand of cigarettes totally filled with U.S. tobacco. This tobacco will not be paid for with hard currency, but with deliveries of tobacco grown in the U.S.S.R., including oriental tobaccos. This tobacco, in turn,

will be used in the manufacture of cigarettes in Western Europe. The U.S.S.R. has begun development of a domestic source of flue-cured and Burley tobacco that, it is hoped, will eventually supply their cigarette industry. Other NME's that produce U.S. brand cigarettes under license include, in addition to the three countries mentioned above, Poland and the GDR.

Future U.S. demand for oriental tobaccos depends primarily on U.S. cigarette consumption and secondarily on the composition of the blend of tobaccos filling the cigarettes. Pressure from public and private health organizations to reduce tar and nicotine levels in U.S. cigarettes could encourage imports, since oriental tobaccos contain less of these substances than broad-leaf varieties. However, cigarettes using oriental tobacco for only a fraction of their total filler are the most popular in the United States and are growing in popularity relative to other blends throughout the world. It is unlikely that a significant change in the traditional taste of an "American" cigarette would be quickly accepted. In addition, U.S. cigarette consumption, although still rising, is leveling somewhat. Thus, U.S. imports of oriental tobaccos can be expected to increase, but not at a rate greatly exceeding the growth of the domestic cigarette market.

Potential U.S. demand for these tobaccos from nonmarket economy countries is a function of the price, availability, and quality of imports from Turkey and Greece, the major suppliers of high quality oriental tobaccos to the U.S. market. Demand will also depend on

U.S. acceptance of the semi-oriental varieties that are replacing traditional oriental tobacco cultivation in Bulgaria and Yugoslavia. Clearly, both countries have greatly increased their share of the U.S. market since 1974, and these increased imports have reflected a growing interest by the U.S. tobacco industry in these countries' product. Bulgaria particularly has been able to increase its market share in conjunction with the unit value differential that has emerged vis-a-vis imports from countries enjoying MFN treatment. Bulgaria's future position in the U.S. market will to some extent be influenced by its ability to maintain this differential.

APPENDIX

Leading U.S. Imports and Exports in  
Trade with the Nonmarket Economy Countries

Source: Bureau of East-West Trade, U.S. Department of Commerce

Table A-1.--Leading items imported from the U.S.S.R., January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
1/ 475.0535	Fuel oils, under 25 degrees A.P.I., Saybolt Universal viscosity at 100°F of more than 125 seconds (heavy fuel oils)-----	\$22,478,658	\$17,248,427	\$9,857,771
605.0260	Palladium-----	13,352,977	5,412,221	5,905,519
618.1000	Aluminum waste and scrap-----	10,658,677	10,121,977	5,237,167
475.1010	Crude petroleum, 25 degrees A.P.I. or over-----	7,930,440	-	-
520.3200	Diamonds, not over 1/2 carat, cut, not set-----	6,528,736	2,960,993	2,411,084
605.0290	Platinum group metals and combinations, n.e.s-----	6,325,357	1,484,710	8,460,583
765.0300	Paintings, etc., by hand-----	6,136,172	6,031,232	1,168,355
601.1560	Chrome ore, 46% or more chromic oxide-----	5,624,568	-	2,978,100
620.0300	Unwrought nickel-----	4,729,628	3,929,460	1,706,894
605.0270	Rhodium-----	4,513,269	2,046,559	1,340,454
862.1000	Articles imported for exhibition (agriculture, arts, education or science)-----	4,000,000	4,000,000	-
2/ 475.1015	Fuel oils, 25 degrees A.P.I. or more, Saybolt Universal viscosity at 100°F of less than 45 seconds (light fuel oils)-----	3,011,457	-	-
124.1045	Sable furskins, whole, raw-----	2,308,192	572,983	354,164
520.3300	Diamonds, over 1/2 carat, cut, not set-----	2,108,982	339,543	541,527
601.1520	Chrome ore, not over 40% chromic oxide-----	1,427,051	1,427,051	-
245.1000	Hardboard, valued \$48.33-1/3 to \$96.66-2/3 per short ton-----	1,315,829	783,624	461,030
653.2260	Metal coins n.e.s-----	1,143,934	196,865	3,149,095
601.2430	Iron ore, not concentrated or sintered-----	1,125,331	522,626	-
423.0060	Inorganic oxides, hydroxides, and peroxides-----	1,120,735	603,705	478,832
542.3320	Ordinary glass, 16-18.5 ounces per square foot, 40-60 united inches-----	863,930	453,177	423,566
	Total imports itemized above-----	106,703,923	58,135,153	44,474,141
	Total U.S. imports from the U.S.S.R-----	120,275,200	65,255,372	53,955,804

1/ Prior to Jan. 1, 1977, this item was classified under 2 less comprehensive numbers, 475.0540 and 475.0550. The latter item number is represented by the figures given for trade in the second quarter of 1976, since in that period the U.S. imported no fuel oil categorized under 475.0540 from the U.S.S.R.

2/ Prior to Jan. 1, 1977, this item was classified under 2 now-deleted numbers--475.1020 and 475.1030. The 2 former numbers were replaced by the number listed above (475.1015) and a second new number--475.1025. To obtain an accurate comparison of trade in the periods before and after Jan. 1, 1977, the sum of trade in the 2 new numbers should be measured against trade in the 2 deleted numbers. In January-June 1977 this trade did not exceed the amount listed above (\$3,011,457) for 475.1015, while in the second quarter of 1976 there were no U.S. imports of light fuel oils from the U.S.S.R.

Table A-2.--Leading items exported to the U.S.S.R., January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

Schedule B number	Description	January-June 1977	April-June 1977	April-June 1976
041.0020	Wheat, unmilled, except for relief-----	\$257,292,345	\$105,989,679	\$14,241,401
044.0060	Yellow corn, unmilled, n.e.c.-----	234,432,840	123,741,924	401,166,158
221.4000	Soybeans-----	154,307,498	54,789,365	31,524,441
042.2060	Rice, milled, n.e.c., medium grain-----	14,233,385	3,070,873	4,229,588
719.2370	Filtering, purifying, and separating machines and parts, n.e.c., non- food-----	13,723,380	4,566,267	3,595,365
893.0045	Pressure sensitive tape, plastic-----	13,556,019	8,811,888	5,883,264
711.2020	Heat exchangers, steam generating power boiler accessories-----	13,475,000	1,684,900	410,000
044.0030	Corn seed, except sweet corn-----	11,890,088	1,000,000	-
599.9920	Compound catalysts, except nickel-----	11,849,280	288,958	-
051.7210	Shelled almonds, fresh or dried-----	10,578,203	2,893,501	160,160
715.2120	Molding machines, and parts n.e.c.-----	9,862,928	4,071,281	2,777,735
732.8930	Parts and accessories for tracklaying tractors-----	8,753,786	3,177,136	4,660,164
655.4510	Rubber and friction tape, except surgical-----	8,174,149	4,084,621	-
715.1020	Gear cutting machines, n.e.c., valued \$1000 and over, new-----	8,005,333	388,249	-
719.2170	Parts and attachments, n.e.c., for pumps for liquid-----	8,003,383	5,414,379	4,466,929
712.5068	Tracklaying tractors, 200 net engine horsepower and over-----	7,960,292	293,064	26,334,499
011.4005	Young chickens, fresh or frozen-----	6,726,424	3,376,336	-
691.1015	Fabricated structural iron and steel-----	6,633,189	3,244,664	3,283,338
651.7619	Acetate continuous filament yarn except handwork yarn, not thrown and not textured-----	5,967,845	1,254,703	2,534,480
711.3230	Steam engines and turbines, 10,000 horsepower and over-----	5,822,000	2,242,000	-
	Total exports itemized above-----	811,247,367	334,383,788	505,267,522
	Total U.S. exports to the U.S.S.R-----	1,050,904,844	451,843,876	661,876,988

Table A-3.--Leading items imported from the People's Republic of China, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
186.1560	Feathers not meeting Federal standards-----	\$7,716,774	\$3,954,042	\$1,197,092
186.3000	Bristles, crude or processed-----	5,687,060	2,670,394	1,361,761
755.1500	Fireworks-----	5,281,109	3,334,440	2,337,667
766.2560	Antiques n.s.p.f-----	3,979,540	2,119,882	1,133,019
320.2032	PC white cotton shirting n.e.s. (average yarn number, 20)-----	3,747,633	1,257,524	3,411,488
186.1565	Downs not meeting Federal standards-----	3,314,966	2,203,756	545,284
222.4000	Baskets and bags of bamboo-----	2,755,751	1,157,622	834,885
360.1500	Floor coverings of pile, etc., valued over 66-2/3 cents per square foot	2,680,908	1,759,364	468,257
622.0200	Tin, other than alloys, unwrought-----	2,664,241	-	3,106,000
160.5000	Tea, crude or prepared-----	2,639,647	1,390,871	652,938
320.1038	ABC white cotton sheeting, carded (average yarn number, 10)-----	2,426,392	1,156,947	1,554,337
601.5400	Tungsten ore-----	1,993,818	1,025,857	116,519
145.4400	Cashew nuts, shelled, etc-----	1,822,402	851,857	427,072
452.1200	Cassia oil-----	1,433,106	1,078,533	272,354
161.1300	Cassia, cassia buds, and cassia vera, unground-----	1,253,345	684,889	261,949
161.8300	Pepper, capsicum, etc., unground-----	1,243,186	934,521	1,089,031
188.5025	Gum rosin-----	1,234,889	803,735	-
222.5700	Floor coverings of unspun vegetable material, n.e.s-----	1,215,223	669,393	491,169
156.4000	Cocoa, unsweetened, and cocoa cake-----	1,169,579	620,034	-
306.6200	Cashmere goat hair, sorted, etc-----	1,125,380	771,129	351,807
	Total imports itemized above-----	55,384,949	28,444,790	19,612,629
	Total U.S. imports from the People's Republic of China-----	100,393,771	48,320,622	39,686,191



Table A-4.--Leading items exported to the People's Republic of China, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

Schedule B number	Description	January-June 1977	April-June 1977	April-June 1976
732.0346	Special-purpose nonmilitary vehicles, n.e.c., new-----	\$28,847,904	\$20,329,669	-
266.2120	Polyester staple, not carded or combed, etc-----	9,248,024	7,558,607	\$4,693,444
711.5064	Parts and accessories, n.e.c., for automobile, truck, and bus en- gines, for replacement-----	2,312,266	2,038,252	-
861.9999	Parts and accessories, n.e.c., for instruments (except industrial process) n.e.c-----	2,126,030	2,112,440	6,831
561.1005	Urea, fertilizer material-----	1,795,734	1,795,734	-
714.3005	Digital electronic computers-----	1,683,709	1,680,444	-
512.0290	Cyclic chemical intermediates, except acids, n.e.c-----	1,564,063	369,336	-
599.9920	Compound catalysts, except nickel-----	1,493,035	120,175	1,266,926
251.8220	Pulp, sulfite, softwood, bleached-----	1,294,211	1,294,211	-
719.9242	Nonautomatic valves, etc., and parts, n.e.c., of iron and steel-----	1,050,471	29,214	922,394
512.0993	Miscellaneous organic chemicals, except cyclic, n.e.c-----	743,000	-	-
719.3150	Oilfield equipment and parts, n.e.c-----	657,884	-	620,948
732.8948	Parts and accessories, n.e.c., new, for replacement, for nonmilitary motor vehicles, n.e.c-----	650,858	329,880	100,402
581.2006	Polyethyl resins, high density-----	604,141	438,250	1,401,000
715.1002	Horizontal boring-drilling-milling machines, metal-cutting, new-----	432,047	432,047	-
599.9910	Nickel compound catalysts-----	417,997	-	620,424
729.4150	Parts, n.e.c., for electrical starting and ignition equipment for internal combustion engines-----	345,330	340,000	-
719.2170	Parts and attachments, n.e.c., for pumps for liquid-----	318,605	37,454	21,562
719.9207	Control valves, electric and electro-hydraulic-----	276,000	276,000	19,716
515.1046	Radioactive isotopes, chemical elements, compounds and mixtures, n.e.c-----	273,334	272,284	-
	Total exports itemized above-----	54,053,643	39,453,997	9,673,647
	Total U.S. exports to the People's Republic of China-----	62,129,867	43,064,670	34,163,053

Table A-5.--Leading items imported from Poland, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
107.3525	Canned hams, shoulders, over 3 pounds-----	\$51,965,289	\$23,551,429	\$31,308,996
475.2520	Gasoline-----	6,837,260	6,837,260	-
646.2620	Brads, nails, etc., smooth shank, round wire, over 1 inch in length, over 0.065 inch in diameter-----	3,861,703	2,331,667	1,643,208
700.3550	Men's leather footwear n.e.s., cement soles-----	3,600,566	1,398,002	2,150,772
1/ 608.8415	Steel plates, not alloy, not in coils, not pickled or cold rolled-----	3,380,136	2,329,668	1,488,913
110.4710	Frozen cod blocks, over 10 pounds each-----	3,153,737	2,691,954	764,901
521.3120	Bituminous coal-----	3,042,224	2,467,974	-
727.1500	Furniture and parts of bentwood-----	2,911,585	1,581,628	1,521,239
692.1090	Motor vehicles n.e.s-----	2,853,078	1,543,740	1,033,470
335.9500	Other woven fabrics of vegetable fibers, n.e.s., over 4 ounces per square yard-----	2,758,845	1,242,723	1,634,773
380.1240	Men's and boys' corduroy suit-type coats, valued over \$4 each-----	2,384,896	2,040,178	439,366
403.6000	Other cyclic organic chemical products-----	2,062,287	687,710	2,142,868
146.7530	Strawberries, frozen, containers over 40 ounces-----	2,050,402	1,157,550	313,807
107.3560	Pork n.e.s., canned, boned, and cooked-----	2,012,131	968,957	2,337,277
407.8540	Sulfathiazole-----	1,768,966	651,791	1,018,448
382.1206	Women's raincoats n.e.s., 3/4 length or longer, valued over \$12 each--	1,564,853	231,336	880,853
110.4740	Frozen pollock blocks, over 10 pounds each-----	1,515,940	1,065,009	284,405
437.3200	Antibiotics n.s.p.f-----	1,483,155	463,184	497,867
692.3020	New wheel agricultural tractors, 35 belt horsepower and over-----	1,244,394	584,673	-
672.1540	Sewing machines n.e.s., valued over \$10 each-----	1,242,235	738,136	-
	Total imports itemized above-----	101,693,682	54,564,569	49,461,163
	Total U.S. imports from Poland-----	157,965,399	83,316,357	78,746,426

1/ Prior to Jan. 1, 1977, this item was classified as number 608.8420. Trade figures listed for April-June 1976 represent the old classification, which was replaced by 2 less comprehensive numbers, 608.8410 and 608.8415. Therefore the values given above for steel plate imports from Poland in 1977 and April-June 1976 are not exactly comparable.

Table A-6.--Leading items exported to Poland, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
Schedule B: number	Description	January-June 1977	April-June 1977	April-June 1976
044.0060	Yellow corn, unmilled, n.e.c-----	\$55,084,768	\$25,235,277	\$57,937,306
081.3030	Soybean oil-cake and meal-----	41,211,322	6,602,050	13,178,418
271.3010	Florida phosphate hard rock and land pebble-----	13,704,230	7,685,889	1,600,815
732.8930	Parts and accessories for tracklaying tractors-----	8,043,741	5,267,085	3,035,798
211.1010	Cattle hides, whole-----	7,207,014	4,206,204	2,158,934
045.9015	Grain sorghums, unmilled-----	6,874,345	5,835,945	-
121.0010	Tobacco, flue-cured leaf, stemmed-----	4,864,111	-	168,259
041.0020	Wheat, unmilled, except for relief-----	3,902,720	2,695,000	29,883,465
051.2010	Fresh lemons-----	2,993,607	2,993,607	1,222,704
221.1010	Peanuts, shelled, green-----	2,191,098	850,016	-
599.5860	Vegetable proteins-----	1,938,413	957,005	467,901
411.3220	Tallow, inedible-----	1,900,842	-	2,702,117
121.0090	Unmanufactured tobacco, n.e.c., including stems, etc-----	1,859,561	1,305,000	418,302
561.2910	Concentrated superphosphate-----	1,803,198	1,803,198	-
211.6000	Sheep and lamb skins, with wool on, undressed-----	1,771,405	1,106,416	48,200
719.8095	Machines and mechanical appliances, and parts, n.e.c-----	1,733,898	1,294,757	209,997
091.3010	Lard and other pig fat, except grease-----	1,708,735	9,320	-
251.7220	Pulp, sulfate, softwood, bleached-----	1,512,844	411,480	-
081.3040	Linseed oil-cake and meal-----	1,353,072	-	-
719.5435	Work-holding and positioning equipment, etc., for machine tools-----	1,311,267	820,721	2,020
	Total exports itemized above-----	162,970,191	69,078,970	113,034,236
	Total U.S. exports to Poland-----	213,472,555	94,707,895	164,878,935

Table A-7.--Leading items imported from Yugoslavia, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
107.3525	Canned hams, shoulders, over 3 pounds-----	\$25,675,035	\$14,481,241	\$11,273,908
727.5040	Wood chairs, n.s.p.f.-----	17,033,049	9,183,489	6,087,080
700.3515	Males' leather athletic footwear n.e.s.-----	14,169,352	6,371,763	7,714,696
170.2800	Cigarette leaf, not stemmed, not over 8.5 inches-----	10,497,027	5,356,819	4,791,851
612.0640	Unwrought copper, not alloy, n.e.s.-----	10,140,897	5,688,286	14,058,150
605.2040	Silver bullion, refined-----	7,464,692	4,277,712	2,720,785
607.3100	Ferrochrome, over 3 percent carbon-----	7,320,269	4,799,461	3,265,807
727.3500	Wood furniture n.s.p.f.-----	4,469,555	2,419,679	1,917,690
186.1565	Downs not meeting Federal standards-----	4,229,256	3,245,917	489,461
688.0440	Insulated copper conductors, without fittings, 32 A.W.G. and larger---	3,741,647	2,099,741	1,443,079
618.2560	Aluminum sheets, strips, and plate, not clad-----	2,748,081	1,566,590	3,805,357
727.4000	Wood furniture parts n.s.p.f.-----	2,531,262	1,271,716	1,188,086
624.0350	Unwrought lead, unalloyed, except bullion-----	2,411,204	-	2,241,039
674.3504	Engine lathes, metal-cutting-----	1,995,467	962,983	546,401
618.1540	Wrought aluminum rods, 0.375 inches and over in diameter-----	1,921,027	1,117,764	1,031,602
727.1000	Furniture of unspun vegetable material, and parts-----	1,849,193	1,124,279	610,393
646.2620	Brads, nails, etc., smooth shank, round wire, over 1 inch in length, over 0.065 inch in diameter-----	1,765,190	-	416,738
607.5100	Ferrosilicon, 60-80 percent silicon-----	1,579,315	195,123	1,051,506
607.3700	Ferromanganese, 4 percent and over carbon-----	1,524,849	1,524,849	-
626.0200	Unwrought zinc, except alloyed-----	1,473,677	236,256	5,637,000
	Total imports itemized above-----	124,540,044	65,923,668	70,290,629
	Total U.S. imports from Yugoslavia-----	177,734,871	90,976,345	102,098,650

Table A-8.--Leading items exported to Yugoslavia, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

Schedule B: number	Description	January-June 1977	April-June 1977	April-June 1976
081.3030	Soybean oil-cake and meal-----	\$18,672,129	\$14,677,123	\$11,653,050
221.4000	Soybeans-----	12,001,104	6,209,104	-
711.7000	Nuclear reactors and parts, n.e.c-----	8,901,644	8,901,644	-
734.1050	Aircraft, passenger transports, n.e.c., 33,000 lbs. and over, non- military, new-----	8,859,570	8,859,570	8,237,623
715.2259	Parts, n.e.c., for metalworking rolling mill machinery-----	6,716,664	4,249,854	905,852
722.1006	Steam turbine generator sets, 10,000 kilowatts and over-----	6,032,400	6,032,400	-
715.2240	Cold rolling mill machinery for ferrous metals, except tube rolling---	5,730,773	-	-
211.1010	Cattle hides, whole-----	4,658,424	1,303,033	1,608,625
718.4264	Well drilling machine parts and accessories, n.e.c-----	4,186,609	2,041,607	2,109,107
734.9230	Parts and accessories, n.e.c., for aircraft, airships, and balloons---	4,067,426	1,593,814	2,432,221
722.1018	Parts, n.e.c., for turbine generator sets-----	3,968,990	1,337,056	2,357
561.2910	Concentrated superphosphate-----	3,913,729	-	-
512.0978	Vinyl chloride monomer-----	3,425,957	839,104	1,423,690
712.5018	Wheel tractors n.e.c., 100 maximum horsepower and over-----	3,317,098	597,413	369,882
715.2254	Rolling mill metalworking machinery, n.e.c-----	3,205,294	108,471	2,354,084
732.8948	Parts and accessories, n.e.c., new, for replacement, for nonmilitary motor vehicles-----	3,083,206	1,771,131	455,486
321.4020	Bituminous coal-----	2,988,770	1,501,618	1,889,778
251.6000	Woodpulp, chemical dissolving-----	2,965,644	1,345,191	1,070,735
732.0320	Trucks, off-highway, nonmilitary-----	2,539,360	-	-
732.0330	Trucks with drilling equipment, new-----	2,176,585	-	932,558
	Total exports itemized above-----	111,211,376	61,368,133	35,445,048
	Total U.S. exports to Yugoslavia-----	199,603,333	112,036,788	75,400,573

Table A-9.--Leading items imported from Romania, January-June 1977, April-June, and April-June 1977,  
and April-June 1976  
(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
1/ 475.0535	Fuel oils, under 25 degrees A.P.I., Saybolt Universal viscosity at 100°F of more than 125 seconds (heavy fuel oils)-----	\$41,692,610	\$29,427,084	\$19,939,880
475.2520	Gasoline-----	10,111,134	5,425,580	-
692.3020	New wheel agricultural tractors, 35 belt horsepower and over-----	7,455,024	4,162,873	3,121,933
107.3525	Canned hams, shoulders, over 3 pounds-----	5,269,234	2,853,392	2,139,865
700.4540	Women's leather footwear, cement soles, valued over \$2.50 per pair----	3,709,346	2,073,858	1,238,833
700.2960	Men's leather welt footwear n.e.s., valued over \$6.80 per pair-----	2,498,472	1,056,999	109,203
380.8450	Men's and boys' suits, not knit, man-made fiber-----	2,497,246	118,964	299,426
360.1500	Floor coverings of pile, etc., valued over 66-2/3 cents per square foot-----	2,406,423	1,197,061	466,647
2/ 475.1015	Fuel oils, 25 degrees A.P.I. or more, Saybolt Universal viscosity at 100°F of less than 45 seconds (light fuel oils)-----	2,312,593	2,312,593	-
107.3560	Pork n.e.s., canned, boned, and cooked-----	2,181,657	1,065,769	797,802
700.2940	Leather welt work footwear, valued over \$6.80 per pair-----	1,706,820	841,223	538,017
380.1260	Men's and boys' cotton suit-type coats, n.e.s., not knit, valued over \$4-----	1,504,882	429,523	449,509
382.3362	Other women's cotton slacks and shorts, not knit, not corduroy or velveteen-----	1,458,489	634,925	720
546.5400	Glassware n.e.s., valued 30¢-\$1 each-----	1,309,456	619,117	614,772
680.3509	Ball bearings, radial, outside diameter 30-52 millimeters-----	1,233,887	705,311	43,424
382.1224	Women's, girls' and infants' cotton coats, not knit, valued over \$4---	1,169,531	52,376	282
674.3275	Combination boring, drilling, and milling machines, vertical spindle, except numerically controlled-----	1,148,510	119,980	-
380.0645	Men's and boys' cotton knit sport shirts-----	1,110,249	777,764	325,743
727.3040	Wood chairs n.s.p.f-----	1,106,927	700,112	262,320
117.6700	Pecorino cheese, not for grating-----	1,019,125	461,660	266,828
	Total imports itemized above-----	92,901,615	55,036,164	30,615,204
	Total U.S. imports from Romania-----	131,996,393	75,014,170	45,202,769

1/ Prior to Jan. 1, 1977, this item was classified under 2 less comprehensive numbers, 475.0540 and 475.0550. The latter item number is represented by the figures given for trade in the second quarter of 1976, since in that period the U.S. imported no fuel oil categorized under 475.0540 from Romania.

2/ Prior to Jan. 1, 1977, this item was classified under 2 now-deleted numbers--475.1020 and 475.1030. The 2 former numbers were replaced by the number listed above (475.1015) and a second new number--475.1025. To obtain an accurate comparison of trade in the periods before and after Jan. 1, 1977, the sum of trade in the 2 new numbers should be measured against trade in 2 deleted numbers. In January-June 1977 this trade did not exceed the amount listed above (\$2,312,593), while in the second quarter of 1976 there were no U.S. imports of light fuel oils from Romania.

Table A-10.--Leading items exported to Romania, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
Schedule B number	Description	January-June 1977	April-June 1977	April-June 1976
221.4000	Soybeans-----	\$30,278,504	\$20,529,950	\$16,440,226
321.4020	Bituminous coal-----	22,552,633	11,123,648	2,252,138
211.1010	Cattle hides, whole-----	16,742,247	5,864,119	6,448,227
251.6000	Woodpulp, chemical dissolving-----	7,022,469	4,052,061	715,465
263.1031	Cotton, upland domestic, 1 to 1-1/8 inches-----	6,548,065	-	-
081.3030	Soybean oil-cake and meal-----	5,765,992	3,036,334	2,043,436
674.7030	Electrolytic tin plate, primary-----	4,904,666	4,904,666	1,261,130
271.3040	Natural phosphate fertilizer-----	3,549,504	1,611,602	-
044.0060	Yellow corn, unmilled, n.e.c-----	2,793,733	-	-
732.8938	Parts and accessories, n.e.c., new, for assembly, for nonmilitary motor vehicles-----	-	-	-
512.0632	Herbicides, n.e.c-----	2,612,703	2,589,110	109,580
271.3010	Florida phosphate hard rock and land pebble-----	1,911,097	-	19,404
715.2120	Molding machines, and parts, n.e.c., metallurgical or metal foundry--	1,716,884	879,279	1,996,655
251.7220	Pulp, sulfate, softwood, bleached-----	1,375,000	1,375,000	76,000
861.9946	Parts, n.e.c., for industrial instruments, n.e.c-----	1,350,000	-	663,878
711.5068	Parts, n.e.c., for internal combustion engines, n.e.c-----	1,244,502	455,780	511,758
734.9230	Parts and accessories, n.e.c., for aircraft, air ships, and balloons--	1,193,053	678,253	5,570
719.2230	Gas compressors, centrifugal and axial-----	1,087,465	609,576	160,060
599.2080	Herbicides, n.e.c-----	1,025,115	10,115	-
714.9207	Herbicidal preparations-----	907,000	12,865	-
	Storing devices, random access, for electronic computers-----	896,600	35,000	208,347
	Total exports itemized above-----	192,073,085	57,767,358	32,891,874
	Total U.S. exports to Romania-----	127,198,249	62,916,074	46,175,131

Table A-11.--Leading items imported from Czechoslovakia, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
192.2500	Hops-----	\$1,146,552	-	\$1,270
107.3525	Canned hams, shoulders, over 3 pounds-----	1,095,652	\$490,696	513,061
700.3550	Men's leather footwear n.e.s., cement soles-----	733,099	245,126	421,250
608.7100	Steel wire rods, not tempered or treated, valued over 4¢ per pound----	720,988	647,050	867,727
546.5400	Glassware n.e.s., valued 30¢-\$1 each-----	717,472	336,307	262,335
700.2960	Men's leather welt footwear n.e.s., valued over \$6.80 per pair-----	694,825	345,533	103,305
700.2940	Leather welt work footwear, valued over \$6.80 per pair-----	662,218	508,653	116,440
546.5600	Glassware n.s.p.f., valued \$1-3 each-----	591,855	230,027	232,350
674.3504	Engine lathes, metal-cutting-----	535,921	248,142	139,264
674.3280	Boring, drilling, and milling machines, except numerically controlled, : n.e.s-----	531,562	412,422	494,236
124.1025	Mink furskins, except Japanese, undressed-----	500,834	378,317	262,806
700.2718	Leather welt work footwear, valued \$5-6.80 per pair-----	482,237	309,568	27,575
727.1500	Furniture and parts of bentwood-----	472,707	259,169	190,932
741.3500	Imitation gemstones, except beads-----	437,111	161,834	176,810
692.5060	Motorcycles, 190-290 cubic centimeters piston displacement-----	345,467	132,924	34,808
546.5800	Glassware n.s.p.f., cut or engraved, valued over \$3 each-----	332,462	155,171	106,096
335.9500	Other woven fabrics of vegetable fibers, n.e.s., weighing over 4 : ounces per square yard-----	321,576	141,187	90,068
186.1565	Downs not meeting Federal standards-----	319,282	319,282	-
545.5700	Glass prisms for chandeliers, wall brackets, etc-----	306,509	117,582	90,952
668.2045	Printing presses n.e.s-----	292,491	167,305	210,607
	Total imports itemized above-----	11,240,820	5,606,295	4,341,892
	Total U.S. imports from Czechoslovakia-----	18,558,361	9,280,800	8,357,265



Table A-12.--Leading items exported to Czechoslovakia, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
Schedule B: number	Description	January-June 1977	April-June 1977	April-June 1976
081.3030	Soybean oil-cake and meal-----	\$11,908,405	\$5,417,621	\$17,742,595
044.0060	Yellow corn, unmilled, n.e.c-----	8,845,406	-	13,420,015
211.1010	Cattle hides, whole-----	7,973,577	2,552,309	2,537,515
221.0530	Sunflower seed-----	3,519,045	3,519,045	458,279
212.0010	Muskrat furskins, undressed-----	1,428,811	42,500	3,300
121.0005	Tobacco, flue-cured leaf, unstemmed-----	1,427,815	192,329	2,468,008
121.0090	Unmanufactured tobacco, n.e.c., including stems, etc-----	495,250	70,750	-
714.9216	Parts and accessories for basic electronic computers-----	446,817	345,746	303,902
051.2010	Fresh lemons-----	439,991	439,991	258,048
599.2080	Herbicidal preparations-----	379,341	-	-
718.2924	Offset-type printing presses, over 3,500 pounds, roll-fed-----	359,000	359,000	-
251.7210	Pulp, sulfate, hardwood, bleached-----	313,069	152,055	367,996
715.1001	Multi-function machine centers, numerically controlled, with tool changers, metal-cutting, new-----	291,435	-	-
714.9207	Storing devices, random access, for electronic computers-----	285,298	43,018	-
632.8920	Pencil slats-----	267,244	133,148	97,296
656.9240	Made-up textile articles n.e.c., of textile fibers n.e.c-----	264,653	-	379,592
714.9206	Input/output devices for electronic computers, and parts-----	256,420	236,035	238,327
729.5262	Electro-optical instruments, laboratory or scientific, for physical or chemical analysis-----	228,519	109,586	175,412
664.1300	Glass, unworked, in balls, etc-----	222,988	133,488	87,954
242.3110	Walnut logs, rough-----	213,256	196,267	36,488
	Total exports itemized above-----	39,566,340	13,942,888	38,574,727
	Total U.S. exports to Czechoslovakia-----	45,116,676	16,769,618	44,410,949

Table A-13.--Leading items imported from the German Democratic Republic, January-June 1977, April-June 1977,  
and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
124.1025	Mink furskins, except Japanese, undressed-----	\$1,409,325	\$739,044	\$441,164
676.0510	Portable typewriters, non-automatic, electric-----	472,988	443,500	-
722.1620	Still 35-millimeter cameras, valued over \$10-----	435,346	183,493	165,041
121.5000	Pig and hog leather-----	391,033	265,683	158,375
546.5900	Glassware n.s.p.f., valued over \$3 each, except cut or engraved-----	292,781	122,034	-
494.2000	Montan wax-----	258,827	228,617	149,518
668.2035	Offset printing presses, weighing 3,500 pounds or more, sheet-fed type:	237,271	193,234	57,754
668.2045	Printing presses n.e.s-----	234,625	76,372	-
546.5600	Glassware n.s.p.f., valued \$1-3 each-----	208,797	94,479	63,470
121.5715	Bovine upper leather, n.s.p.f-----	197,250	-	-
546.5800	Glassware n.s.p.f., valued over \$3 each, cut or engraved-----	179,407	89,502	104,698
676.0530	Portable typewriters, non-automatic, non-electric-----	176,755	21,074	104,148
421.4200	Sodium sulfate, crude-----	175,995	-	-
480.5000	Potassium chloride, crude-----	173,327	-	225,793
748.2100	Artificial flowers, etc., n.e.s-----	131,825	60,384	37,809
674.3280	Boring, drilling, and milling machines, except numerically controlled, n.e.s-----	127,151	23,799	71,453
692.2770	Parts, n.e.s., of motor vehicles-----	123,946	2,094	-
668.5060	Parts of printing presses-----	119,115	56,296	14,642
207.0050	Articles of wood, n.s.p.f-----	112,733	83,204	29,702
534.1100	Ceramic statues, etc., by professional sculptors, valued over \$2.50 each-----	111,332	38,308	54,439
	Total imports itemized above-----	5,569,829	2,721,117	1,678,006
	Total U.S. imports from the German Democratic Republic-----	8,369,877	4,121,659	2,824,164

Table A-14.--Leading items exported to The German Democratic Republic, January-June 1977, April-June 1977,  
and April-June 1976

(In U.S. dollars)

Schedule B. number	Description	January-June 1977	April-June 1977	April-June 1976
044.0060	Yellow corn, unmilled, n.e.c-----	\$11,510,450	-	-
221.0530	Sunflower seed-----	1,079,891	\$1,079,891	-
051.2010	Fresh lemon-----	1,010,721	1,010,721	-
292.5010	Alfalfa seed, certified-----	311,399	-	-
283.9200	Tungsten ores and concentrates-----	265,334	147,408	-
212.0010	Muskrat furskins, undressed-----	205,013	153,013	\$108,600
684.2540	Aluminum and aluminum alloy tubes and pipes, n.e.c-----	188,173	95,608	-
662.3270	Nonclay firebrick and similar firebrick shapes, except plastic or infusorial earth, n.e.c-----	181,078	90,539	-
211.1010	Cattle hides, whole-----	179,301	56,928	-
011.6040	Pork livers, fresh or frozen-----	172,605	54,837	492,067
719.3150	Oilfield equipment and parts, n.e.c-----	131,578	35,452	-
664.1300	Glass, unworked, in balls, etc-----	127,627	42,437	184,550
051.2030	Fresh grapefruit-----	124,128	124,128	-
714.3005	Digital electronic computers-----	122,340	12,251	-
729.5266	Physical properties testing and inspecting instruments, electric or electronic-----	119,154	-	-
263.2011	Linters, chemical grade-----	116,852	44,825	102,518
629.1050	Tractor and implement tires, pneumatic-----	100,654	-	-
284.0220	Copper-base alloy waste and scrap-----	83,020	-	-
231.2060	Ethylene-propylene rubber-----	74,309	74,309	-
541.7018	Preparations acting primarily on the central nervous system or sense organs, n.e.c-----	48,456	-	-
	Total exports itemized above-----	16,152,083	3,022,347	887,735
	Total U.S. exports to the German Democratic Republic-----	16,876,523	3,499,827	23,423,445

Table A-15.--Leading items imported from Hungary, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
107.3525	Canned hams, shoulders, over 3 pounds-----	\$9,761,396	\$5,505,911	\$3,620,290
692.3060	Parts of agricultural tractors-----	3,782,859	633,351	1,042,896
686.9030	Other lamps, including household-----	2,024,663	1,117,564	679,999
107.3540	Pork bacon, boned, cooked, and canned-----	1,077,353	482,439	665,007
439.3060	Natural drugs n.e.s., advanced-----	804,298	-	4,845
161.7100	Paprika, ground or unground-----	789,536	310,742	153,599
772.5105	Automobile tires, new-----	572,747	-	147,086
772.5115	Pneumatic truck and bus tires, new-----	515,316	156,347	142,434
692.3040	New agricultural tractors n.e.s-----	440,814	232,746	-
686.9010	3-way lamps, 150 watts and under-----	319,967	291,493	105,945
790.3900	Inflatable articles n.s.p.f-----	294,750	119,963	96,383
750.2600	Whiskbrooms, valued not over 32¢ each (under quota)-----	281,783	-	64,794
437.2000	Alkaloids and compounds, n.s.p.f., synthetic-----	270,352	171,309	-
222.6400	Articles n.e.s., of unspun fibrous vegetable materials-----	247,780	165,058	46,915
435.7000	Opium-----	245,820	245,820	-
546.5400	Glassware n.e.s., valued 30¢-\$1 each-----	239,762	108,127	85,586
750.2900	Brooms, valued not over 96¢ each (under quota)-----	223,383	90,571	65,838
167.3040	Wine, over 14 percent alcohol, valued over \$4 per gallon, containers not over 1 gallon-----	197,569	79,688	120,588
542.3120	Ordinary glass, 16-18.5 ounces per square foot, not over 40 united inches-----	178,782	95,853	144,893
182.9600	Wheat gluten-----	160,137	160,137	-
	Total imports itemized above-----	22,429,067	9,967,119	7,187,098
	Total U.S. imports from Hungary-----	25,654,406	11,190,858	9,734,004

Table A-16.--Leading items exported to Hungary, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
Schedule B: number	Description	January-June 1977	April-June 1977	April-June 1976
561.2910	Concentrated superphosphate-----	\$6,381,600	\$6,381,600	\$3,662,937
732.8920	Parts and accessories, n.e.c., for wheel tractors-----	3,530,315	2,442,378	1,955,905
081.3030	Soybean oil-cake and meal-----	3,412,410	-	3,139,675
211.1010	Cattle hides, whole-----	2,694,576	1,685,363	837,222
714.9202	Output devices for electronic computers, and parts-----	1,100,438	865,433	7,618
211.6000	Sheep and lamb skins, with wool on, undressed-----	898,884	482,069	668,787
712.1005	Planters and transplanters-----	861,251	266	-
211.2020	Kip skins-----	697,322	385,702	400,440
664.1300	Glass, unworked, in balls, etc-----	634,500	271,132	355,905
729.5292	Industrial process type instruments, electric or electronic, n.e.c.---	547,833	24,985	6,386
715.1020	Gear cutting machines, n.e.c., valued \$1,000 and over, new-----	540,654	56,502	-
722.1014	Hydraulic turbine generator sets-----	457,074	457,074	-
729.5266	Physical properties testing and inspecting instruments, electric or electronic-----	456,217	51,095	4,244
044.0030	Corn seed, except sweet corn-----	444,141	440,941	124,193
891.1135	Magnetic tape recorders, video-----	434,212	434,212	-
718.5220	Glass-working machines, and parts, n.e.c-----	379,909	304,181	-
251.8220	Pulp, sulfite, softwood, bleached-----	371,061	-	-
276.5200	Mica, including waste and scrap, ground mica, etc-----	351,168	351,168	-
712.5066	Tracklaying tractors, 130-200 net engine horsepower, new-----	312,000	108,000	-
712.9965	Parts and attachments, n.e.c., for agricultural machinery, n.e.c.---	295,411	243,560	156,996
	Total exports itemized above-----	24,800,976	14,985,661	11,320,308
	Total U.S. exports to Hungary-----	31,457,713	19,380,064	15,221,374

Table A-17.--Leading items imported from Bulgaria, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
170.2800	Cigarette leaf, not stemmed, not over 8.5 inches-----	\$6,676,958	\$2,994,502	\$2,439,692
161.7100	Paprika, ground or unground-----	255,122	-	150,046
165.1500	Apple and pear juice, not over 1 percent alcohol-----	248,189	248,189	68,193
117.6700	Pecorino cheese, not for grating-----	242,283	-	-
676.0530	Portable typewriters, non-automatic, non-electric-----	173,893	131,575	-
452.6000	Rose oil or attar of roses-----	129,813	92,313	11,313
452.3200	Lavender and spike lavender oil-----	100,658	55,151	-
546.5400	Glassware n.e.s., valued 30¢-\$1 each-----	72,592	53,818	31,931
439.1040	Natural crude drugs of vegetable origin-----	67,921	30,151	18,957
460.0500	Enfleurage greases, floral essences, etc-----	60,752	36,750	-
460.8000	Aromatic or odoriferous substances, n.e.s., not artificial mixtures----	58,974	-	-
408.6020	Aromatic or odoriferous benzenoid compounds, n.e.s-----	30,955	-	-
360.1500	Floor coverings of pile, etc., valued over 66-2/3 cents per square foot.	27,438	19,763	1,659
674.3232	Drilling machines, upright, single spindle, except numerically con- trolled-----	23,783	22,896	4,435
445.3010	Polyethylene resins, low and medium density-----	23,148	-	-
546.5200	Glassware n.e.s., valued not over 30¢ each-----	22,316	16,996	15,417
161.5500	Mint leaves, crude, not manufactured-----	20,679	18,335	2,531
674.3552	Metal-cutting machine tools, n.e.s-----	19,819	4,253	-
439.3040	Natural advanced drugs of vegetable origin-----	16,252	4,996	-
149.2600	Prunes and plums, dried-----	15,484	15,484	6,446
	Total imports itemized above-----	8,287,029	3,745,172	2,750,620
	Total U.S. imports from Bulgaria-----	8,706,816	3,800,357	2,907,446

Table A-18.--Leading items exported to Bulgaria, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

Schedule B: number	Description	January-June 1977	April-June 1977	April-June 1976
715.2254	Rolling mill metalworking machinery, n.e.c-----	\$7,342,176	\$5,984,126	-
715.2235	Hot rolling mill machinery, nonferrous-----	2,473,075	-	-
729.3075	Integrated circuits, semiconductor, monolithic, digital-----	530,654	168,617	202,011
891.1135	Magnetic tape recorders, video-----	388,424	388,424	140,140
251.6000	Woodpulp, chemical dissolving-----	386,481	-	-
211.1010	Cattle hides, whole-----	316,127	316,127	-
054.2015	Great northern beans, dried, except seed, not donated for relief-----	300,239	300,239	-
221.4000	Soybeans-----	284,568	-	-
641.3020	Kraft shipping sack paper-----	250,201	-	-
861.9920	Parts for testing apparatus, n.e.c-----	214,196	18,448	6,330
581.3210	Regenerated cellulose, except rayon-----	187,862	187,862	-
715.2140	Foundry machines, and parts, n.e.c-----	179,899	86,847	201,120
512.0610	Fungicides-----	150,000	-	-
714.9209	Storing devices (except random access) for electronic computers, and parts-----	142,055	129,255	-
541.7036	Preparations acting primarily on digestive system, etc., dosage or retail sales, n.e.c-----	135,633	-	52,020
719.8095	Machines and mechanical appliances, and parts, n.e.c-----	107,401	107,401	1,500
719.9120	Molds for forming plastic or rubber articles-----	103,710	91,960	-
718.3960	Fruit- and vegetable-processing equipment-----	92,652	52,835	74,518
044.0030	Corn seed, except sweet corn-----	82,510	40,180	-
541.7020	Pharmaceutical preparations acting primarily on cardiovascular system, dosage or retail sale-----	82,322	-	-
	Total exports itemized above-----	13,750,185	8,233,321	677,639
	Total U.S. exports to Bulgaria-----	14,823,455	8,700,925	20,377,304

Table A-19.--Leading items imported from Albania, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
161.9400	Unground sage-----	\$249,656	\$133,848	\$279,331
668.2045	Printing presses, n.e.s-----	34,532	-	-
470.5500	Myrobalan and sumac-----	5,404	5,404	-
161.2500	Coriander-----	5,307	5,307	-
124.1020	Marten furskins, undressed, whole-----	1,236	1,236	-
653.2260	Metal coins n.e.s-----	825	825	689
	Total imports itemized above-----	296,960	146,620	280,020
	Total U.S. imports from Albania-----	296,960	146,620	281,892



Table A-20.--Leading items exported to Albania, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

Schedule B number	Description	January-June 1977	April-June 1977	April-June 1976
321.4020	Bituminous coal-----	\$455,625	\$455,625	-
211.1010	Cattle hides, whole-----	270,265	-	-
729.7000	Electron and proton accelerators, and parts, n.e.c-----	30,324	30,324	-
512.0993	Miscellaneous organic chemicals, except cyclic, n.e.c-----	14,106	14,106	-
581.2062	Polymerization and copolymerization sheets-----	2,878	2,878	-
541.7058	Broad and medium spectrum antibiotics, except penicillins-----	1,120	-	-
861.9999	Parts and accessories, n.e.c., for instruments n.e.c. (except in- dustrial process)-----	827	-	-
	Total exports itemized above-----	775,145	502,933	0
	Total U.S. exports to Albania-----	775,145	502,933	\$176,655

Table A-21.--Leading items imported from Cuba, 1/ January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)

TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
480.5000	Potassium chloride, crude-----	\$101,640	-	-
480.8090	Other fertilizer material-----	2,590	-	-
653.2260	Metal coins n.e.s-----	426	-	-
190.4500	Live fish, not for human consumption-----	344	\$344	-
	Total imports itemized above-----	105,000	344	-
	Total U.S. imports from Cuba-----	105,000	344	\$1,460

1/ U.S. trade with Cuba has been under an embargo since Feb. 7, 1962, when President Kennedy, acting under the authority of section 620(a) of the Foreign Assistance Act of 1961, as amended, issued Presidential Proclamation No. 3447 that declares the embargo. Under Section 620(a) of the Foreign Assistance Act of 1961 the Secretary of Commerce is directed to carry out the prohibition on exports, while the Secretary of the Treasury enforces the prohibition on imports. In both cases exceptions may be granted when determined to be appropriate by the respective Secretaries. To date, the number of exceptions granted has been minimal so that trade between the 2 countries is almost nil.

Table A-22.--Leading items exported to Cuba, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
Schedule B number	Description	January-June 1977	April-June 1977	April-June 1976
512.0380	Synthetic organic medicinal chemicals, n.e.c., in bulk-----	\$177,280	-	-
724.9985	Parts and accessories, n.e.c., for telecommunications equipment-----	125,000	\$125,000	-
861.7125	Dental equipment, n.e.c-----	45,168	45,168	-
931.0050	Special transactions, not classified-----	23,200	23,200	-
541.7076	Pharmaceutical preparations, except biologic, for human use, n.e.c---	19,100	19,100	-
719.1514	Air conditioners, year-round-----	14,332	-	-
678.5050	Iron or steel electrical conduit fittings-----	11,000	-	-
893.0060	Articles of artificial plastic materials, n.e.c-----	7,060	-	-
719.6445	Sprayers and spraying equipment, n.e.c-----	6,580	-	-
931.0020	Commodities donated for relief-----	6,100	6,100	-
533.3230	Exterior water-type trade sales emulsion paint and other water-thin paint, including dry type-----	5,829	-	-
242.8020	Utility line poles, wood-----	3,975	-	-
533.3220	Exterior oil-type trade sales paints, enamel and varnish, ready- mixed and in tint base form-----	3,180	-	-
719.6420	Sprayers, agricultural and pesticidal, hand-operated-----	2,838	-	-
893.0019	Construction plastic products, except pipe and pipe fittings-----	1,300	-	-
678.5034	Steel tube and pipe fittings, forged, welding type-----	1,125	1,125	-
861.9933	Parts, n.e.c., for electro-optical laboratory and scientific in- struments-----	1,045	1,045	-
894.3240	Gymnastics, track and field, exercise, health, and playground equip- ment-----	1,000	-	-
	Total exports itemized above-----	455,112	220,738	0
	Total U.S. exports to Cuba-----	455,112	220,738	9,010

Table A-23.--Leading items imported from the People's Republic of Mongolia, January-June 1977, April-June 1977, and April-June 1976

(In U.S. dollars)				
TSUSA item number	Description	January-June 1977	April-June 1977	April-June 1976
306.6200	Cashmere goat hair, sorted, etc-----	\$419,907	\$193,666	\$170,873
306.4293	Camel hair, sorted, etc-----	244,924	18,537	450,397
124.1018	Lynx furskins, whole, raw-----	89,909	5,132	-
124.1057	Whole furskins n.e.s., raw-----	40,508	40,508	5,800
124.1010	Fox furskins, except silver and black, undressed-----	5,100	5,100	-
	Total imports itemized above-----	800,348	262,943	627,070
	Total U.S. imports from the People's Republic of Mongolia-----	800,348	262,943	705,386

Table A-24.--Leading items exported to the People's Republic of Mongolia, January-June 1977, April-June 1977,  
and April-June 1976

(In U.S. dollars)

Schedule B number	Description	January-June 1977	April-June 1977	April-June 1976
599.7700	Prepared culture media-----	\$1,609	-	-
512.0380	Synthetic organic medicinal chemicals, n.e.c., in bulk-----	1,512	\$1,512	-
714.1010	Typewriters, standing, electric, new-----	1,330	-	-
	Total exports itemized above-----	4,451	1,512	0
	Total U.S. exports to the People's Republic of Mongolia-----	4,451	1,512	\$16,641



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