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BALANCE OF PAYMENTS STUDIES

- ✓ PR-1 Balance of Payments Studies (LOU) April 5, 1971
- ✓ PR-2 Balance of Payments Objectives for the United States in the 1970's (CONFIDENTIAL) April 16, 1971
- ✓ PR-3 Financing of U.S. Balance of Payments Deficit (CONFIDENTIAL) April 23, 1971
- ✓ PR-4 Trends in the U.S. Balance of Payments (CONFIDENTIAL) April 30, 1971
- ✓ PR-5 Geographical Commodity Tables August 24, 1971
- PR-6 Market Trends in Selected Commodities August 20, 1971
- ✓ PR-7 Projected 1975 Levels of Merchandise Trade August 20, 1971
- ✓ PR-8 Characteristics of Major U.S. Industries in International Trade August 23, 1971
- ✓ PR-9 Tables on G-10 Country Trade August 24, 1971
- ✓ PR-10 Minerals Supply Situation in U.S. and Projected Trade Balances for Selected Minerals, Metals and Fuels July 29, 1971
- ✓ PR-11 Tables on Countries for Which the U.S. is a Major Trading Partner August 25, 1971

Memorandum

TO : Under Secretary Volcker
(Through Assistant Secretary Petty)

DATE: August 24,

FROM : Wilson E. Schmidt *WES*

SUBJECT: Trade Research Project: Geographical Commodity Tables

Attached are tables showing the geographical distribution by value and percentage share of U.S. exports and imports by commodity in 1965 and 1970. These tables were prepared by David Klock. If you have any questions, please call him on Extension 5688.

Attachment

P125

Date: August 24, 1971

MEMORANDUM FOR: SECRETARY CONNALLY

Thru: Assistant Secretary Petty

From: Deputy Assistant Secretary Schmidt

Subject: Trade Research Project: Geographical Commodity Tables

Attached are tables showing the geographical distribution, by value and percentage share, of U.S. exports and imports by commodity in 1965 and 1970. These supercede the 1968 tables you were sent on August 19.

	Initiator	Reviewer	Reviewer	Reviewer	Reviewer	
Surname	Klock	Ammerman	Widman		Ex. Sec.	
Initials						

U.S. IMPORTS BY OBE END-USE CATEGORY AND GEOGRAPHICAL AREA, 1970
 (\$ million and %) Subtotal:

End Use Code No.	Commodity Description	Total Value	Continental Europe		U.K.		Canada		Japan		Major Indust. Countries		Australia, N.Z.		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
0000	Green coffee	1,159	*	*	0	0	0	0	0	0	*	*	7	.6	1,152	99.4
0001	Cocoa beans	201	*	*	*	*	0	0	0	0	*	*	4	2.0	197	98.0
0002	Cane sugar	729	1	*	*	*	0	0	0	0	1	*	36	4.9	692	94.9
0100	Cattle	111	*	*	*	*	31	27.9	*	*	31	27.9	0	0	80	72.1
0101	Meat products & poultry	1,037	243	23.4	3	*	81	7.8	*	*	327	31.5	430	41.5	278	26.8
0102	Fish & shell fish	791	117	14.8	7	.9	193	23.4	129	16.3	446	56.4	45	5.7	300	37.9
0103	Vegetables & preparations	247	40	16.2	1	*	15	6.1	9	3.6	65	26.3	*	*	182	73.7
0104	Fruits, nuts, & preparations	472	57	13.1	1	*	15	3.2	15	3.2	88	18.6	4	.8	380	80.5
0105	Whiskey & alcoholic bev.	725	211	29.1	322	44.4	180	24.8	2	*	715	98.6	*	*	10	1.4
0106	Feedstuffs	153	10	6.5	1	.7	56	36.6	6	3.9	73	47.7	3	2.0	77	50.3
0107	Other food & beverages	532	204	38.3	31	5.8	74	13.9	8	1.5	317	59.6	21	3.9	194	35.5
1000	Petroleum-crude	1,281	*	*	0	0	646	50.4	0	0	646	50.4	*	*	635	49.6
1001	Petroleum-semi finished	1,275	119	9.3	8	.6	49	3.8	0	0	176	13.8	0	0	1,099	85.2
1002	Petroleum-finished	210	9	4.3	1	.5	7	3.3	2	1.0	19	9.0	*	0	191	91.0
1010	Coal & related fuels	4	1	25.0	*	*	3	75.0	*	*	4	100	0	0	0	0
1011	Gas-natural	257	0	0	0	0	248	96.5	0	0	248	96.4	0	0	9	3.5
1012	Natural gas liquids & mfg gas	36	*	*	*	*	33	91.7	*	*	33	91.6	0	0	3	8.3
1100	Wood pulp	483	9	1.9	*	*	465	96.3	0	0	474	98.1	0	0	9	1.8
1101	Pulpwood & others	28	1	3.6	*	*	21	75.0	*	*	22	78.5	*	*	6	21.4
1110	Newsprint	930	39	4.2	0	0	891	95.8	0	0	930	100	0	0	0	0
1111	Paper & other paper products	138	38	27.5	5	3.6	70	50.7	15	10.8	128	92.7	*	*	10	7.2
1200	Cotton-unmfg.	10	*	*	0	0	0	0	0	0	*	*	0	0	10	100.0
1201	Wool-unmfg.	91	4	4.4	3	3.3	*	*	*	*	7	7.6	51	56.0	33	36.3
1202	Wool-semi mfg.	34	9	26.5	11	32.4	1	2.9	5	14.7	26	76.5	4	11.8	4	11.8
1203	Manmade filaments, yarns	228	156	68.4	21	9.2	7	3.1	32	14.0	216	94.7	*	*	12	5.3
1204	Textile fibers	65	13	20.0	3	4.6	1	1.5	5	7.7	22	33.8	*	*	43	66.2
1210	Cotton cloth & fabrics	204	58	28.4	4	2.0	11	5.4	47	23.0	120	58.8	*	*	84	41.2
1211	Wool cloth & fabrics	82	15	18.3	15	18.3	*	*	45	54.9	75	91.5	1	1.2	6	7.3
1212	Silk cloth & fabrics	26	16	61.5	2	7.7	*	*	7	26.9	25	96.2	0	0	1	3.8
1213	Burlap, jute, & twine mfg.	186	14	7.5	*	*	2	1.0	*	*	16	8.6	0	0	170	91.4
1214	Textile materials, finished	282	88	31.2	20	7.0	3	1.0	133	47.1	244	86.5	*	*	38	13.4
1220	Hides & skins, exc. furs	51	6	11.8	*	*	5	9.8	*	*	11	21.6	12	23.5	28	54.9
1221	Leather	92	36	39.1	15	16.3	6	6.5	2	2.2	59	64.1	*	*	33	35.9
1222	Fur skins	67	32	47.8	2	3.0	12	17.9	*	*	46	68.7	1	1.5	20	29.9
1223	Copra and coconut oil	114	0	0	0	0	*	*	0	0	*	*	0	0	114	100
1224	Tobacco-unmfg.	111	59	53.2	*	*	1	.9	0	0	60	54.1	*	*	51	45.9
1225	Industrial chem.-unfinish	524	284	54.2	54	10.3	52	9.9	106	20.2	496	94.7	1	*	27	5.2
1226	Fertilizers-crude	210	13	6.2	*	*	164	78.1	*	*	177	84.3	*	*	33	15.7
1227	Farming materials, n.e.s incl. seeds	56	11	19.6	2	3.6	29	51.8	*	*	42	75.0	3	5.4	11	19.6
1228	Materials-nondurable, dyes, etc.	170	60	35.3	3	1.8	21	12.4	4	2.4	88	51.8	25	14.7	57	33.5
1230	Industrial Chem., exc. Med.	76	24	31.5	7	9.2	24	31.6	20	26.3	75	98.7	*	*	1	1.3
1231	Fertilizers-Manuf.	26	1	3.8	*	*	25	96.2	*	*	26	100	0	0	0	0
1232	Materials for nondurable goods output, incl. ess. oils	161	77	47.8	10	6.2	19	11.8	28	16.1	132	80.7	1	.6	28	17.4

U.S. IMPORTS BY OBE END-USE CATEGORY AND GEOGRAPHICAL AREA, 1970

End Use Code No.	Commodity Description	Total Value	Cont. Europe		U.K.		Canada		Japan		Major Industrial Countries		Australia New Zealand ^{1/}		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
1300	Lumber	516	2	*	*	*	463	89.7	2	0.4	467	90.5	*	*	49	9.5
1301	Plywood & veneers	248	16	6.5	1	0.4	24	9.7	50	20.2	91	36.7	*	*	157	63.3
1322	Stone, sand, cement & lime	85	25	29.4	2	2.4	37	43.5	1	1.2	65	76.5	*	*	20	23.5
1310	Glass-plate, sheet	64	38	59.4	3	4.7	2	3.1	14	21.9	57	89.1	1	1.6	6	9.4
1311	Other-finished (shingles)	92	11	12.0	4	4.3	46	50.0	21	22.8	82	89.1	*	*	10	10.9
1400	Iron ore	480	2	*	*	*	297	61.9	0	0	299	62.3	7	1.5	174	36.3
1401	Pig iron, steel scrap	29	1	3.4	*	*	28	96.6	*	*	29	100.0	0	0	0	0
1402	Manganese & ferromanganese	68	14	20.6	1	1.5	1	1.5	1	1.5	17	25.0	1	1.5	50	73.5
1403	Ferroalloying mat. & ferroalloys	157	30	19.1	15	9.6	25	15.9	11	7.0	81	51.6	31	19.7	45	28.7
1410	Iron & steel mill products	1,214	393	32.4	73	6.0	123	10.1	575	47.4	1,164	95.9	5	0.4	45	3.7
1420	Bauxite	322	6	1.9	*	*	2	0.6	4	1.2	12	3.7	66	20.5	244	75.8
1421	Aluminum	231	47	20.3	2	0.9	167	72.3	10	4.3	226	97.8	*	*	5	2.2
1422	Copper	435	*	*	*	*	106	24.4	15	3.4	121	27.8	4	0.9	310	71.3
1423	Lead	102	3	2.9	2	2.0	29	28.4	*	*	34	33.3	22	21.6	46	45.1
1424	Nickel	403	32	7.9	1	*	338	83.9	*	*	371	92.1	2	*	30	7.4
1425	Tin	202	1	*	2	1.0	*	*	*	*	3	1.5	2	1.0	197	97.5
1426	Zinc	154	8	5.2	*	*	82	53.2	9	5.8	99	64.3	10	6.5	45	29.2
1430	Miscellaneous	218	17	7.8	5	2.3	109	50.0	3	1.4	134	61.5	4	1.8	80	36.7
1431	Platinum	116	9	7.8	52	44.8	3	2.6	4	3.4	68	58.6	1	.9	47	40.5
1500	Iron & steel exc. adv mfg	979	326	33.3	53	5.4	120	12.3	435	44.4	934	95.4	5	*	40	4.1
1510	Iron & steel adv	141	40	28.4	11	7.8	18	12.8	64	45.4	133	94.3	*	*	8	5.7
1520	Fin metal shapes	323	91	28.2	24	7.4	133	41.2	58	18.0	306	94.7	1	*	16	5.0
1600	Crude rubber	237	0	0	0	0	0	0	0	0	0	0	0	0	237	100.0
1601	Oilseeds & exp. oils	47	3	6.4	*	*	1	2.1	*	*	4	8.5	*	*	43	91.5
1603	Ind. diamonds	49	25	51.0	5	10.2	1	2.0	3	6.1	34	69.4	*	0	15	30.6
1604	Sulfur & non met.	219	30	13.7	3	1.4	127	58.0	1	*	161	73.5	*	0	58	26.5
1605	Other non met.	160	25	15.6	4	2.5	53	33.1	25	15.6	107	66.9	1	.6	52	32.5
1610	Tires & tubes	206	108	52.4	19	9.2	25	12.1	31	15.0	183	88.8	10	4.9	13	6.3
1611	Other (Boxes Belts)	113	48	42.5	15	13.3	21	18.6	23	20.3	107	94.7	1	.9	5	4.4
2000	Elec. mach exc. auto	1,017	238	23.4	72	7.1	180	17.7	233	22.9	723	71.1	1	*	293	28.8
2010	Machine tools etc.	194	124	63.8	28	14.4	16	8.2	21	10.8	189	97.4	*	*	5	2.6
2011	Const text mach	536	392	73.1	63	11.8	43	8.0	31	5.8	529	98.7	2	*	5	.9
2012	Other non elec ind.	745	271	36.4	164	22.0	176	23.6	123	16.5	734	98.5	4	*	7	.9
2013	Tractors-non farm	30	5	16.7	2	6.7	20	66.7	3	10.0	30	100.0	*	0	0	0
2014	Tractors-farm	182	70	38.5	73	40.1	34	18.7	4	2.2	181	99.5	*	*	1	.5
2015	Other ag mach	177	16	9.0	5	2.8	150	84.7	2	1.1	173	97.7	1	.6	3	1.7
2016	Bus. mach.	471	188	39.9	28	5.9	68	14.4	130	27.6	414	87.9	*	*	57	12.1
2018	Scient. inst.	239	106	44.4	20	8.4	34	14.2	62	25.9	222	92.9	1	*	16	6.7
2100	Civ aircraft-complete	48	22	45.8	15	31.3	4	8.3	7	14.6	48	100.0	*	*	0	0
2101	Part & engines for civ. aircraft	143	14	9.8	32	22.4	89	62.2	4	2.8	139	97.2	1	.7	3	2.1
3000	Complete & assem-new cars	3,719	1,352	36.4	105	2.8	1,806	48.6	456	12.3	3,719	100.0	*	*	0	0
3001	Used cars	11	8	72.7	1	9.1	*	*	1	9.1	10	90.9	*	*	1	9.1
3010	Trucks, buses, & special-equip.	530	20	3.8	1	*	471	88.9	38	7.2	530	100.0	*	*	0	0
3011	Bodies & chassis for trucks & buses	200	4	2.0	*	*	195	97.5	*	*	199	99.5	0	0	1	0.5
3020	Parts & engines, bodies & chassis	1,496	168	11.2	39	2.6	1,111	74.3	152	10.2	1,470	98.3	2	*	24	1.6
4000	Apparel & household goods-cotton	314	46	14.6	6	1.9	11	3.5	96	30.6	159	50.6	*	*	155	49.4
4001	Apparel & household goods-wool	228	90	39.5	20	8.8	7	3.1	23	10.1	140	61.4	1	*	87	38.2
4002	Other textiles N.E.S.	705	87	12.3	10	1.4	10	1.4	165	23.4	272	38.6	1	*	432	61.3
4010	Leather goods	569	429	75.4	26	4.6	17	3.0	21	3.7	493	86.6	*	*	76	13.4
4011	Rubber goods	225	36	16.0	6	2.7	5	2.2	104	46.2	151	67.1	1	*	73	32.4

U.S. IMPORTS BY OBE END-USE CATEGORY AND GEOGRAPHICAL AREA, 1970

End Use Code No.	Commodity Description	Total Value	Cont. Europe		U.K.		Canada		Japan		Major Indust. Countries		Australia, 1/ New Zealand		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
4012	Medicinal & pharmaceutical preparations	150	72	48.0	22	14.7	4	2.7	20	13.3	118	78.7	1	0.7	31	20.7
4013	Other-handbags, toiletries, etc.	768	155	20.2	72	9.4	51	6.6	119	15.5	397	51.7	1	*	370	48.2
4100	Wood-furniture, ski goods etc.	223	85	38.1	7	3.1	23	10.3	43	19.3	158	70.9	*	*	65	29.1
4101	Glassware, porcelain	223	80	35.9	25	11.2	1	"	98	43.9	204	91.5	*	*	19	8.5
4102	Metal cookware, house & garden wares, tools	363	131	36.1	26	7.2	20	5.5	139	38.3	316	87.1	*	*	47	12.9
4103	Household appliances, radio, TV	1,357	150	11.1	43	3.2	29	2.1	954	70.3	1,176	86.7	*	*	181	13.3
4104	Home sewing machines & acc.	98	24	24.5	15	15.3	4	4.1	53	54.1	96	98.0	*	*	2	2.0
4105	Bicycles, motorcycles & boats	482	93	19.3	51	10.6	17	3.5	302	62.7	463	96.1	1	*	18	3.7
4106	Photographic & optical goods	229	92	40.2	14	6.1	2	0.9	112	48.9	220	96.1	1	*	8	3.5
4107	Toys, shooting & sporting goods N.E.S.	424	99	23.3	17	4.0	22	5.2	144	34.0	282	66.5	1	*	141	33.3
4108	Clocks, watches, & parts	183	143	78.1	6	3.3	*	*	27	14.8	176	96.2	*	*	7	3.8
4109	Other hardgoods (jewelry etc.)	431	191	44.3	72	16.7	12	2.8	101	23.4	376	87.2	1	*	54	12.5
410A	Rugs & other floor covering	56	17	30.0	3	5.4	2	3.6	16	28.6	38	67.9	*	*	18	32.1
4200	Nondurable unmg (pets, Xmas trees)	31	16	51.6	*	*	7	22.3	2	6.5	25	80.6	*	*	6	19.4
4210	Gem diamonds-uncut or unset	433	125	28.9	141	32.6	1	*	*	*	267	61.7	0	0	166	38.3
4211	Other gem stones	62	16	25.8	3	4.8	*	*	12	19.4	31	50.0	5	8.1	26	41.9
5000	Military aircraft & parts	129	1	0.8	19	14.7	108	83.7	*	*	128	99.2	*	*	1	0.8
5002	U.S. goods returned	1,271	274	21.6	93	7.3	496	39.0	78	6.1	941	74.0	21	1.7	309	24.3
TOTAL - ALL CATEGORIES		39,063	8,890	22.2	2,196	5.5	11,091	27.8	5,875	14.7	28,042	70.2	871	2.2	11,050	27.7

1/ So. Africa included in "Rest of World".
n.e.s. indicates not elsewhere specified.
* indicates less than \$.5 million or .005%.

Source: Basic data from FT990, Highlights of U.S. Export and Import Trade, Dec. 1970.

Note: Due to rounding and derivation procedures used, "Major Industrial Countries" and "Rest of World" values may be off by as much as \$2 million in a few cases. Other values are within \$.5 million of actual.

OASIA Aug 20, 1971

U.S. EXPORTS BY OBE END-USE CATEGORY AND GEOGRAPHICAL AREA, 1970
(\$ million and %)

Subtotal:

End Use Code No.	Commodity Description	Total Value	Continental Europe		U.K.		Canada		Japan		Major Indust. Countries		Australia, N.Z. 1/		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
0000	Wheat and wheat flour	1,112	148	13.3	43	3.9	58	5.2	157	14.1	406	36.5	*	*	706	63.5
0001	Rice - rough and milled	306	27	8.8	10	3.3	10	3.3	*	*	47	15.3	3	1.0	256	83.7
0002	Food grains and preps.	84	4	4.8	1	1.2	10	11.9	1	1.2	16	19.0	*	*	68	80.9
0003	Feed grains - corn, sorghum	1,059	370	34.9	75	7.1	95	9.0	359	33.9	899	84.9	*	*	160	15.1
0004	Animal feeds and fodders	497	303	60.9	6	1.2	37	7.4	47	9.4	393	79.0	4	.8	104	20.1
0010	Meat and edible animals	209	67	32.0	20	9.6	44	21.0	14	6.7	145	69.4	5	2.4	59	28.2
0011	Dairy prod. and eggs	142	6	4.2	*	*	3	2.1	1	.7	10	7.0	*	*	132	92.9
0012	Fruits and veg. and preps.	524	141	26.9	33	6.3	215	41.0	33	6.3	422	80.5	9	1.7	93	17.7
0013	Lard	59	6	10.1	31	52.5	2	3.3	5	8.4	44	74.6	*	*	15	25.4
0014	Soybeans	1,216	589	48.4	16	1.3	175	14.4	305	25.1	1,085	89.2	1	*	130	10.7
0015	Food oils and oil seeds	279	17	6.1	12	4.3	17	6.1	9	3.2	55	19.7	2	.7	222	79.6
0016	Other agri. foods and bev.	214	52	24.2	9	4.2	49	22.9	19	8.9	129	60.3	4	1.9	81	37.8
0100	Food and bev. - non agric.	124	35	28.2	16	12.9	26	21.0	20	16.1	97	78.2	3	2.4	24	19.3
1000	Cotton, inc. linters and raw	378	30	7.9	7	1.8	28	7.4	88	23.2	153	40.5	--	--	225	59.5
1010	Tobacco, unmanuf.	488	213	43.6	107	21.9	2	.4	61	12.5	383	78.5	16	3.2	89	18.2
1011	Tallow - inedible	176	43	24.4	5	2.8	1	.6	32	18.1	81	46.0	*	*	95	54.0
1012	Hides and skins	144	23	16.0	4	2.8	9	6.2	54	37.5	90	62.5	*	*	54	37.5
1013	Agric. mat. for ind-unman.	121	35	28.9	14	11.6	22	18.2	8	6.6	79	65.3	4	3.3	38	31.4
1014	Agric. mat., inc. seed, breed. st	116	28	24.1	4	3.4	27	23.2	14	12.1	73	62.9	2	1.7	41	35.3
1015	Agric mat. incl. starch, oils, manuf.	51	14	27.4	6	11.8	6	11.8	6	11.8	32	62.7	2	3.9	17	33.3
1100	Coal and related fuels	1,046	309	29.5	*	*	214	20.4	412	39.4	935	89.4	1	*	110	10.5
1110	Petroleum-crude	17	*	*	1	5.8	1	5.9	*	*	2	11.8	--	--	15	88.2
1111	Petroleum-semi finished	189	57	30.1	13	6.9	23	12.1	52	27.5	145	76.7	6	3.2	38	20.1
1112	Petroleum Prod-finished	281	62	22.1	13	4.6	32	11.4	35	12.4	142	50.5	9	3.2	130	46.3
1120	Gas-natural	30	*	*	*	*	1	3.3	22	73.3	23	76.7	*	*	7	23.3
1121	Natural gas liquids-nat., man.	33	1	3.0	2	6.1	1	3.0	3	9.0	7	21.2	*	*	26	78.8
1200	Iron ore and pig iron	86	12	13.9	*	*	27	31.4	43	50.0	82	95.3	*	*	4	4.6
1201	Iron and steel scrap	461	116	25.2	11	2.4	22	4.8	209	45.3	358	77.6	*	*	103	22.3
1210	Iron and steel mill prods. semi-fin.	902	318	35.3	96	10.6	177	19.6	4	.4	595	66.0	7	.7	300	33.3
1211	Iron and steel prod. - finished except adv.	487	48	9.8	16	3.3	153	31.4	8	1.6	225	46.2	10	2.0	252	51.7
1220	Aluminum	352	136	38.6	21	6.0	67	19.0	40	11.4	264	75.0	2	.6	86	24.4
1221	Copper & alloys	494	234	47.4	38	7.7	30	6.1	90	18.2	392	79.4	*	*	102	20.6
1222	Nonferrous metals, nec, ferro- alloys & prec. metals	598	318	53.2	67	11.2	52	8.7	95	15.9	532	89.0	4	0.7	62	10.4
1230	Finished metal shapes & advanced metal manuf. inc. adv. steel nec	428	85	19.9	27	6.3	123	28.7	18	4.2	253	59.1	10	2.3	165	38.6
1240	Logs, lumber, plywood & veneers	616	107	17.4	17	2.8	75	12.2	353	57.3	552	89.6	18	2.9	46	7.5
1241	Wood supp and millwork, prefabs, & casks - manuf.	29	3	10.3	4	13.8	14	48.3	-	-	21	72.4	1	3.4	7	24.1
1242	Paper basestocks - pulpwood and woodpulp	526	175	33.3	63	12.0	14	2.7	103	19.6	355	67.5	16	3.0	155	29.5
1243	Newsprint & other paper prod.	611	180	29.5	54	8.8	102	16.7	10	1.6	346	56.6	23	3.8	242	39.6

U.S. EXPORTS BY OBE END-USE CATEGORY AND GEOGRAPHICAL AREA, 1970

End Use Code No.	Commodity Description	Total Value	Cont. Europe		U.K.		Canada		Japan		Major Indust. Countries		Australia, N.Z.		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
1250	Plastic & synthetic resin mat.	604	200	33.1	52	8.6	129	21.3	40	6.6	421	69.7	21	3.4	162	26.8
1251	Fertilizers & insecticides-crude	221	50	22.6	5	2.3	30	13.6	28	12.7	113	51.1	5	2.3	103	46.6
1252	Fertilizers & insecticides-manuf.	282	87	30.8	4	1.4	19	6.7	11	3.9	121	42.9	7	2.5	154	54.6
1253	Chemicals N.F.C.-unfinished	1,410	522	37.0	78	5.5	202	14.3	109	7.7	911	64.6	41	2.9	458	32.5
1254	Chemicals N.E.C. finished	542	125	23.1	27	5.0	106	19.5	62	11.4	320	59.0	23	4.2	199	36.7
1260	Manmade fibers yarn & wastes	234	83	35.5	16	6.8	37	15.8	6	2.6	142	60.7	7	3.0	85	36.3
1261	Yarns, waste, etc. of nat. fibers non agricultural	73	26	35.6	4	5.5	10	13.6	2	2.7	42	57.5	-	-	31	42.5
1262	Manmade fabrics	156	29	18.6	17	10.9	29	18.6	2	1.3	77	49.3	10	6.4	69	44.2
1263	Cotton cloth & fabrics	159	31	19.5	5	3.1	48	30.2	9	5.7	93	58.5	6	3.8	60	37.7
1264	Industrial textile mat. nec-fin.	51	13	25.5	3	5.9	12	23.5	2	3.9	30	58.8	2	3.9	19	37.2
1270	Synthetic Rubber-prim. excl recl. rubber	176	76	43.2	10	5.7	32	18.2	16	9.1	134	76.1	9	5.1	33	16.7
1271	Leather & furs-unmanuf.	99	46	46.5	11	11.1	21	21.2	2	2.0	80	80.8	1	1.0	18	18.2
1272	Indus. diamonds, sulphur, & other nonmetallic mini-nec unmanuf.	196	77	39.3	9	4.6	46	23.5	14	7.1	146	74.5	8	4.1	42	21.4
1273	Nonag. Indus. mat. nec-unmanuf.	108	41	38.0	14	13.0	17	15.7	11	10.2	83	76.8	3	2.8	22	20.4
1274	Tires & tubes	85	15	17.6	2	2.3	22	25.9	1	1.2	40	47.0	6	7.0	39	45.9
1275	Industrial rubber prod., nec	89	14	15.7	3	3.4	44	49.4	2	2.2	63	70.8	2	2.2	24	27.0
1276	Clay, glass (exc. auto) & other man. mineral, supplies	392	103	26.3	23	5.9	119	30.3	25	6.4	270	68.8	13	3.3	109	27.8
1277	Nonag. Indus. supplies nec-manuf.	229	77	33.6	12	5.2	46	20.1	17	7.4	152	66.3	7	3.0	70	30.5
2000	Generators, transformers & acces. (switch gear, etc.)	343	57	16.6	15	4.4	61	17.8	19	5.5	152	44.3	10	2.9	181	52.8
2001	Broadcasting & commun. eq & comp. excl. telephonic	949	309	32.6	71	7.5	90	9.5	103	10.8	573	60.4	19	2.0	357	37.6
2002	Telephonic eq. & elec. ap. nec incl motors	786	242	30.8	70	8.9	175	22.3	52	6.6	539	68.6	23	2.9	224	28.5
2100	Drilling & oilfield equipment	308	25	8.1	10	3.2	48	15.6	12	3.9	95	30.8	15	4.9	198	64.3
2101	Mining & Oil proc. eq-specializ.	180	24	22.2	5	4.6	45	41.6	1	.9	75	69.4	26	24.0	7	6.4
2103	Excavating & paving mach.	891	207	23.2	38	4.3	157	17.6	33	3.7	435	48.8	73	8.2	383	43.0
2104	Nonfarm tractors, parts & attach.	584	98	16.8	22	3.8	84	14.4	25	4.3	229	39.2	47	8.0	308	52.7
2110	Power gener. mach. exc. auto. & aircraft engines	615	157	25.5	31	5.0	107	17.3	50	8.1	345	56.1	41	6.7	229	37.2
2111	Rolling mill mach., parts & attach	45	17	37.8	1	2.2	5	11.1	3	6.7	26	57.8	1	2.2	18	40.0
2112	Machine tools & metal w. mach. nec & parts	528	128	24.2	46	8.7	135	25.8	85	16.1	394	74.6	14	2.6	120	22.7
2113	Indus. textile, sewing, & shoe mach. & parts	236	70	29.7	18	7.6	29	12.3	16	6.8	133	56.3	5	2.1	98	41.5
2114	Spec. Indus. mach. nec & parts	694	162	23.3	37	5.3	167	24.1	41	5.9	407	58.6	24	3.4	263	37.9
2115	Air cond, refrig. & central heating-commit indus.	320	85	26.6	14	4.4	66	20.6	14	4.4	179	55.9	8	2.5	133	41.6
2116	Meas., test & cont. instru. & parts	754	250	33.1	81	10.7	120	15.9	87	11.5	538	71.3	31	4.1	185	24.5
2117	Mats. handl. veh., eq. & parts	266	62	23.3	14	5.3	61	22.9	6	2.3	143	53.7	13	4.9	110	41.3
2118	Indus. mach. comp. & parts nec.	1,367	312	22.8	86	6.3	314	23.0	89	6.5	801	58.6	41	3.0	525	38.4
2120	Tractors-farm & garden & parts & attachments	180	36	20.0	10	5.5	65	36.1	2	1.1	113	62.8	9	5.0	58	32.2
2121	Agricul. mach & parts excl. tractors & parts	180	24	13.3	4	2.2	92	51.1	5	2.8	125	69.4	4	2.2	51	28.3
2122	Bus. mach. incl office comp., copying etc.	1,703	676	39.7	253	14.8	249	14.6	220	12.9	1,398	82.1	45	2.6	260	15.3

U.S. EXPORTS BY OBE END-USE CATEGORY AND GEOGRAPHICAL AREA, 1970

End Use Code No.	Commodity Description	Total	Cont. Europe		U.K.		Canada		Japan		Major Indust. Countries		Australia, New Zealand ^{1/}		Rest of World	
		Value	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
2123	Scientific, prof. med. & hosp. instrum. & equipment	283	88	31.1	19	6.7	73	25.8	18	6.4	198	70.0	9	3.2	76	26.8
2124	Eq., tools, & fixtures for photo & other service indus.	355	116	32.7	24	6.8	69	19.4	23	6.5	232	65.3	12	3.4	111	31.3
2200	Civilian aircraft-compl., all types	1,529	630	41.2	112	7.3	183	12.0	173	11.3	1,098	71.8	49	3.2	382	25.0
2201	Parts for civ. & mil. aircraft & eng.	1,015	434	42.7	81	8.0	113	11.1	111	10.9	739	72.8	49	4.8	227	22.4
2202	Engines for civ. aircraft	117	46	39.3	8	6.8	9	7.7	13	11.1	76	64.9	3	2.6	38	32.5
2210	Railway trans equip.	93	6	6.4	*	*	29	31.2	*	*	35	37.6	2	2.1	56	60.2
2220	Passenger & cargo vessels	13	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2221	Other commerc vessels	35	3	8.6	*	*	6	17.1	1	2.8	9	25.7	*	*	26	74.3
3000	Pass. cars, complete	739	31	4.2	1	*	625	84.6	20	2.7	677	91.6	2	*	60	8.1
3001	Pass cars, unassembled	82	6	7.3	*	*	*	*	*	*	6	7.3	3	3.6	73	89.0
3002	Pass cars, USED	15	3	20.0	*	*	1	6.7	*	*	4	26.7	*	0	11	73.3
3010	Trucks, buses, spec pur. veh.	560	27	4.8	3	0.5	242	43.2	1	*	272	48.6	18	3.2	270	48.2
3100	Parts for auto assembly	1,789	65	3.6	23	1.3	1,475	82.4	12	*	1,575	88.0	41	2.3	173	9.7
3101	Parts for replacement	466	53	11.4	10	2.0	131	28.1	5	1.1	199	42.7	23	4.9	244	52.4
4000	Electrical household appl.	228	30	13.1	6	2.6	68	29.8	8	3.5	112	49.1	5	2.2	111	49.6
4001	Rad, phono. tape rec. records	176	61	34.6	11	6.2	40	22.7	4	2.3	116	65.9	2	1.1	58	32.9
4002	Nonelec. cooking & heating eq.	141	23	16.3	7	5.0	53	37.6	7	5.0	90	63.8	5	3.5	46	32.6
4003	Clocks, watch. & jew.	116	58	50.0	16	13.8	13	11.2	8	6.9	95	81.9	1	1.9	20	17.2
4004	Toys, sport-amuse. eq.	169	21	12.4	6	3.5	48	28.4	41	24.3	116	68.6	3	1.8	50	29.6
4005	Other furn., cameras	177	43	24.2	10	5.6	55	31.1	6	3.4	114	64.4	9	5.1	54	30.5
4010	Unmfg diamonds, etc.	123	39	31.7	2	1.6	1	.8	24	19.5	66	53.6	1	.3	56	45.5
4100	Cons tex prod ex rugs	247	65	26.3	3	1.2	21	8.5	4	1.6	93	37.6	6	2.4	148	59.9
4110	Footwear, luggage, app.	38	10	26.3	1	2.6	7	14.4	1	2.6	19	50.0	1	2.6	13	47.4
4111	Books, mag, oth printed mat.	326	32	9.8	28	8.6	151	46.3	33	10.1	244	74.8	18	5.5	64	19.6
4112	Cigars, cig, tobacco	191	66	34.5	3	1.6	3	1.6	4	2.1	76	39.8	6	3.1	109	57.1
4113	Medic. pharm prep.	545	151	27.9	23	4.2	49	9.0	46	8.4	269	49.2	10	1.8	266	48.8
4114	Others (cosmetics)	267	74	27.7	15	5.6	36	13.5	27	10.1	152	56.9	10	3.7	105	39.3
TOTAL - ALL CATEGORIES ^{2/}		43,226	11,745	27.2	2,537	5.9	9,084	21.0	4,652	10.8	28,018	64.8	1,188	2.7	14,020	32.4

^{1/} So. Africa is included in "Rest of World" in 1970 data.

^{2/} Export totals include military exports (End-Use Category 5000) for which no geographical break is available, minimum value shipments, and re-exports. N.E.C. indicates not elsewhere classified.

* indicates less than \$.5 million or .005%.

Source: Basic data from FT990, Highlights of U.S. Export and Import Trade, Dec. 1970.

Note: Due to rounding and derivation procedures used, "Major Industrial Countries" and "Rest of World" values may be off by as much as \$2 million in a few cases. Other values are within \$.5 million of actual.

OASIA Aug 20, 1971

U.S. Imports by ONE End-Use Category and Geographical Area, 1965
(\$ million and %)

Treas -- Of
B/P Project
FR-5
8/21/71

End-Use Code No.	Commodity Description	Total Value	Europe		U.K.		Canada		Japan		Major Industrial Countries (Subtotal)		Australia N. Zealand S. Africa		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
0000	Green coffee	1,062	*	*	--	--	--	--	--	--	--	--	1	*	121	100.0
0001	Cocoa beans	121	*	*	--	--	*	*	--	--	1	0.2	37	8.4	405	91.4
0002	Cane sugar	443	1	0.2	*	*	*	*	--	--	62	63.3	--	--	36	36.7
0100	Cattle	98	--	--	*	*	62	63.3	--	--	62	63.3	--	--	--	--
0101	Meat products & poultry	445	114	25.6	1	0.2	57	12.8	1	0.2	173	38.9	154	34.6	118	26.5
0102	Fish & shellfish	472	57	12.1	2	0.4	141	30.0	66	14.0	266	56.4	50	10.6	156	33.1
0103	Vegetables & preparations	112	24	21.4	1	0.9	13	11.6	4	3.6	42	37.5	*	*	70	62.5
0104	Fruits, nuts & preparations	356	43	12.1	1	0.3	9	2.5	14	3.9	67	18.8	3	0.8	286	80.3
0105	Whiskey & other alcoholic beverages	430	106	24.7	202	47.0	115	26.7	1	0.2	424	98.6	*	*	6	1.4
0106	Feedstuffs	99	5	5.1	*	*	37	37.4	2	2.0	44	44.4	1	1.0	54	54.5
0107	Other foods & beverages (tea, etc. spices)	308	106	34.4	19	6.2	35	11.4	4	1.3	164	53.2	9	2.9	135	43.8
1000	Petroleum - crude	1,146	*	*	--	--	276	24.1	--	--	276	24.1	--	--	870	75.9
1001	Petroleum prod. semi-fin.	800	3	0.4	*	*	7	0.9	3	0.4	13	1.6	--	--	787	98.4
1002	Petroleum prod. fin. (excl. gas)	150	1	0.7	1	0.7	1	0.7	*	*	3	2.0	*	*	147	98.0
1010	Coal & related fuel	3	*	*	*	*	3	100.0	--	--	3	100.0	--	--	--	--
1011	Gas - natural	105	--	--	--	--	97	92.4	--	--	97	92.4	--	--	8	7.6
1012	Natural gas liquids & mfg. gas	8	*	*	*	*	8	100.0	*	*	8	100.0	--	--	--	--
1100	Wood pulp	400	34	8.5	*	*	363	90.8	--	--	397	99.3	2	0.5	1	0.3
1101	Pulpwood & other paper stocks	30	2	6.7	*	*	24	80.0	--	--	26	86.7	*	*	4	13.3
1110	Newsprint	792	28	3.5	--	--	765	96.6	--	--	793	100.0	*	*	--	--
1111	Paper products & paper nfs	78	38	48.7	4	5.1	28	35.9	6	7.7	76	97.4	1	1.3	1	1.3
1200	Cotton unmanufactured	21	*	*	--	--	--	--	*	*	*	*	--	--	21	100.0
1201	Wool unmanufactured	238	6	2.5	7	2.9	2	0.8	*	*	15	6.3	140	58.8	83	34.9
1202	Wool semi-manufactured	73	25	34.2	24	32.9	2	2.7	7	9.6	58	79.5	10	13.7	5	6.8
1203	Manmade filaments, yarns	71	38	53.5	3	4.2	6	8.5	23	32.4	70	98.6	*	*	1	1.4
1204	Textiles fibers, n.e.s.	114	22	19.3	5	4.4	1	0.9	21	18.4	49	43.0	*	*	65	57.0
1210	Cotton cloth & fabrics	143	33	23.1	4	2.8	3	2.1	39	27.3	79	55.2	*	*	64	44.8
1211	Wool cloth & fabrics	112	14	12.5	29	25.9	*	*	15	13.4	30	26.8	*	*	3	2.7
1212	Silk cloth & fabrics	33	13	39.4	2	6.1	*	*	65	58.0	108	96.4	*	*	4	3.6
1213	Burlaps: jute & twine	209	24	11.5	3	1.4	9	4.3	2	1.0	38	18.2	1	0.5	170	81.3
1214	Textiles, materials n.e.s.	148	51	34.5	12	8.1	2	1.4	45	30.4	110	74.3	*	*	38	25.7
1220	Hides & skins, exc. fur skins	80	10	12.5	1	1.3	5	6.3	*	*	16	20.0	23	28.8	41	51.3
1221	Leather	69	28	40.6	13	18.8	5	7.2	1	1.4	47	68.1	1	1.4	21	30.4
1222	Fur skins	124	60	48.4	2	1.6	21	16.9	2	1.6	85	68.5	4	3.2	35	28.2
1223	Copra & coconut oil	107	*	*	--	--	--	--	--	--	*	*	--	--	107	100.0
1224	Tobacco - unmg.	123	97	78.9	*	*	*	*	*	*	97	78.9	--	--	26	21.1
1225	Industrial chemicals	245	133	54.3	33	13.5	38	15.5	27	11.0	231	94.3	1	0.4	13	5.3
1226	Fertilizers crude	128	17	13.3	*	*	82	64.1	*	*	99	77.3	*	*	29	22.7
1227	Farming materials n.e.s.	34	9	26.5	3	8.8	13	38.2	*	*	25	73.5	1	2.9	8	23.5
1228	Materials for nondurable goods n.e.s.	133	44	33.1	2	1.5	13	9.8	4	3.0	63	47.4	17	12.8	53	39.8
1230	Ind. chemicals excl. medicinal	50	21	42.0	5	10.0	19	38.0	5	10.0	50	100.0	*	*	--	--
1231	Fertilizers manufactured	22	1	4.5	*	*	20	90.9	*	*	21	95.5	*	*	1	4.5
1232	Materials for nondurable goods output n.e.s.	92	52	56.5	6	6.5	3	3.3	7	7.6	68	73.9	1	1.1	23	25.0
1300	Lumber	387	*	*	*	*	344	88.9	7	1.8	351	90.7	1	0.3	35	9.0
1301	Plywood & veneers	171	13	7.6	*	*	34	19.9	51	29.8	98	57.3	*	*	73	42.7
1302	Stone, sand, cement & lime	44	14	31.8	*	*	20	45.5	*	*	34	77.3	*	*	10	22.7
1310	Glass - plate, sheet, etc.	46	29	63.0	4	8.7	1	2.2	8	17.4	42	91.3	*	*	4	8.7
1311	Building materials, n.e.s.	75	8	10.7	2	2.7	35	46.7	24	32.0	69	92.0	*	*	6	8.0
1400	Iron ore	444	2	0.5	--	--	264	59.5	--	--	266	59.9	*	*	178	40.1
1401	Pig iron, steel scrap	51	8	15.7	*	*	32	62.7	*	*	40	78.4	1	2.0	10	19.6
1402	Manganese & ferromanganese	103	16	15.5	1	1.0	1	1.0	3	2.9	21	20.4	8	7.8	74	71.8
1403	Ferroalloying mat. & ferroalloys	82	12	14.6	2	2.4	8	9.8	8	9.8	30	36.6	26	31.7	26	31.7
1410	Iron & steel mill products	745	258	34.6	59	7.9	77	10.3	331	44.4	725	97.3	1	0.1	19	2.6
1420	Bauxite-crude	164	1	.6	*	*	1	.6	5	3.0	7	4.3	--	--	157	95.7
1421	Aluminum-primary scrap, semi-fin.	266	84	31.6	4	1.5	150	56.4	17	6.4	255	95.9	5	1.9	6	2.3
1422	Copper-ore, semi-fin. & scrap	361	11	3.0	*	*	55	15.2	2	.6	68	18.8	36	10.0	257	71.2
1423	Lead-ore, bullion, pig. & scrap	86	9	10.5	*	*	19	22.1	1	1.2	29	33.8	23	26.7	34	39.5
1424	Nickel-ore, oxide	226	21	9.3	*	*	205	90.7	*	*	226	100.0	1	0.4	--	--
1425	Tin-ore, metal, scrap	174	4	2.3	4	2.3	*	*	2	1.1	10	5.7	--	--	164	94.3
1426	Zinc-ore, etc.	106	5	4.7	--	--	54	50.9	4	3.8	63	59.4	3	2.8	40	37.7
1430	Misc. nonferrous metals	134	25	18.7	3	2.2	35	26.1	1	.7	64	47.7	11	8.2	59	44.0
1431	Platinum	74	7	9.5	28	37.8	11	14.9	--	--	46	62.2	2	2.7	26	35.1
1500	Iron & steel exc. siv. man.	527	250	47.4	35	6.6	29	5.5	200	38.0	514	97.5	3	0.6	10	1.9
1510	Iron & steel-adv. man.	68	20	29.4	4	5.9	6	8.8	35	51.5	65	95.6	*	*	3	4.4
1520	Fin. metal shapes & steel	147	66	44.9	14	9.5	30	20.4	23	15.6	133	90.4	1	0.7	13	8.8
1600	Crude rubber	188	*	*	*	*	*	*	*	*	*	*	*	*	188	100.0
1601	Oilseeds & expressed oils	34	2	5.9	*	*	1	2.9	1	2.9	4	11.7	*	*	30	88.2
1603	Industrial diamonds	56	23	41.1	13	23.2	1	1.8	1	1.8	38	67.9	10	17.8	8	14.3
1604	Sulfur & other non-metal	179	18	10.1	3	1.7	102	57.1	1	.6	124	69.4	9	5.0	46	25.7
1605	Non-metal assoc. w. durable goods	109	20	18.3	4	3.7	31	28.4	2	1.8	57	52.2	*	*	52	47.7
1610	Tires & tubes	45	31	68.9	2	4.4	5	11.1	7	15.6	45	100.0	*	*	*	*
1611	Other (boxes, belts, etc.)	50	24	48.0	5	10.0	10	20.0	8	16.0	47	94.0	*	*	3	6.0
2000	Elec. mach. except s. mach.	301	94	31.2	31	10.3	67	22.3	88	29.2	280	93.0	*	*	21	7.0
2010	Machine tool & metal mach.	77	52	67.5	11	14.3	6	7.8	6	7.8	75	97.4	*	*	2	2.6
2011	Const., textile, misc.	223	161	72.2	38	17.0	17	7.6	5	2.2	221	99.0	*	*	2	0.9
2012	Ind. non-elec. mach.	258	105	40.7	55	21.3	66	25.6	31	12.0	257	99.6	1	0.4	--	--
2013	Tractors, non-farm	25	7	28.0	4	16.0	13	52.0	*	*	24	96.0	*	*	1	4.0
2014	Tractors, farm	88	23	26.1	55	62.5	10	11.4	*	*	88	100.0	--	--	--	--
2015	Agricultural mach.	159	6	3.8	3	1.9	149	93.7	*	*	158	99.4	--	--	1	0.6
2016	Business machines	110	81	73.6	13	11.8	10	9.1	5	4.5	109	99.1	1	0.9	--	--
2018	Scient. prof. service equip.	116	55	47.4	11	9.5	17	14.7	30	25.9	113	97.5	1	0.9	2	1.7

U.S. Imports by OBE End-Use Category and Geographical Area 1965
(\$ million and %)

End-Use Code No.	Commodity Description	Total Value	Europe		U.K.		Canada		Japan		Major Industrial Countries (Subtotal)		Australia N. Zealand S. Africa		Rest of World	
			Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share	Value	% Share
3000	Pass. cars - new	661	467	70.7	91	13.8	77	11.6	25	3.8	669	99.9	--	--	*	*
3001	Pass. cars - used	9	9	100.0	--	--	--	--	--	--	9	100.0	--	--	--	--
3010	Trucks, buses, etc.	39	13	33.3	1	2.6	19	48.7	6	15.4	39	100.0	--	--	--	--
3011	Bodies & chassis-trucks, bus	5	--	--	--	--	5	100.0	--	--	5	100.0	--	--	--	--
3020	Auto parts & engines	225	54	24.0	18	8.0	145	64.4	7	3.1	224	99.5	1	.4	--	--
4000	Apparel & household goods	213	28	13.1	4	1.9	3	1.4	77	36.2	112	52.6	*	*	101	47.4
4001	Apparel & household goods except rugs	186	105	56.5	21	11.3	2	1.0	13	7.0	141	75.9	*	*	45	24.2
4002	Appar. & h.h. goods exc. rugs n.e.s.	194	28	14.4	7	3.6	4	2.1	70	36.1	109	56.2	1	0.5	83	42.8
4010	Leather good & cons	157	115	73.2	12	7.6	5	3.2	8	5.1	140	89.1	*	*	17	10.8
4011	Rubber goods incl. footwr.	75	7	9.3	4	5.3	1	1.3	55	73.3	67	89.2	*	*	8	10.7
4012	Medicinal & pharmacy	81	39	48.1	9	11.1	1	1.2	5	6.2	54	66.6	*	*	27	33.3
4013	Cons. non. durable n.e.s.	286	91	31.8	42	14.7	14	4.9	71	24.8	218	76.2	*	*	68	23.8
4100	Wood furn. & h.h. items	104	49	47.1	5	4.8	5	4.8	26	25.0	85	81.7	*	*	19	18.3
4101	Glassware, porcelain	116	41	35.3	15	12.9	*	*	52	44.8	108	93.0	*	*	9	7.8
4102	Metal cookware, etc.	150	60	40.0	20	13.3	4	2.7	56	37.3	140	93.3	*	*	10	6.7
4103	H.H. appliances, elec.	399	56	14.0	33	8.3	14	3.5	273	68.4	376	94.2	*	*	24	6.0
4104	Home sewing machines	63	11	17.5	13	20.6	1	1.6	37	58.7	62	98.4	*	*	1	1.6
4105	Bicycles, motorcycles	195	43	22.0	30	15.4	6	3.1	111	56.9	190	97.5	*	*	6	3.1
4106	Photo & optical	108	53	49.1	3	2.8	2	1.9	48	44.4	106	98.2	*	*	2	1.9
4107	Toys, sportsgoods	162	51	31.5	9	5.6	4	2.5	74	45.7	138	85.3	*	*	24	14.8
4108	Clockwatches, etc.	100	93	93.0	2	2.0	*	*	4	4.0	99	99.0	--	--	1	1.0
4109	Cons. hardgoods	292	178	61.0	39	13.4	8	2.7	47	16.1	272	93.2	1	0.3	20	6.8
410A	Rugs & other	44	6	13.6	1	2.3	1	2.3	23	52.3	31	70.5	--	--	13	29.5
4200	Cons. non-durable (unmfg.)	23	13	56.5	*	*	6	26.1	2	8.7	21	91.3	*	*	2	8.7
4210	Gem., diamonds	308	103	33.4	115	37.3	1	0.3	*	*	219	71.0	22	7.1	68	22.1
4211	Gem., stones	51	10	19.6	1	2.0	*	*	22	43.1	33	64.7	1	2.0	18	35.3
5000	Military aircraft	59	*	*	3	5.1	56	94.9	--	--	59	100.0	*	*	--	--
5001	Uranium (gov't. purchase)	59	--	--	--	--	14	23.7	*	*	14	23.7	45	76.3	--	--
5002	U.S. goods returned	731	220	30.1	56	7.7	253	34.6	43	5.9	572	78.3	11	1.5	148	20.2
TOTAL, ALL CATEGORIES		21520	4783	22.2	1413	6.6	4667	22.6	2425	11.3	13468	62.7	679	3.2	7353	34.2

* Indicates value less than \$.5 million or .005%

n.e.s. Indicates not elsewhere shown.

SOURCE: Basic data from U.S. Exports and Imports Classified by OBE-Use Commodity Categories, 1923-68

(OBE-SUP 70-01), Dept. of Commerce

Note: Due to rounding and derivation procedures used, "Major Industrial Countries" and "Rest of World" values may be off by as much as \$2 million in a few cases. Other values are within \$.5 million of actual.

U.S. Exports by End-Use Category and Geographical Area, 1965
(\$ mil. and %)

Treas -- OASIA
B/P Projects
PR-5
8/21/71

EO-USE CODE	COMMODITY DESCRIPTION	TOTAL VALUE	Continental Europe		U.K.		Canada		Japan		Sub-total: Major Industrial Countries		Australia, N.Z., S. Africa		Rest of World	
			Value	%Share	Value	%Share	Value	%Share	Value	%Share	Value	%Share	Value	%Share	Value	%Share
0000	Wheat & wheat flour	1,185	175	15	18	1	29	2	109	9	331	28	*	*	854	72
0001	Rice - rough & milled	245	15	6	6	2	10	4	31	21	82	33	12	5	151	42
0002	Food grains & prep.	63	6	9	1	1	8	13	1	1	16	25	1	2	46	73
0003	Feed grains-corn, sorghums	1,131	598	53	101	9	102	9	222	20	1,023	90	*	*	109	10
0004	Animal feeds & feeders	278	176	63	8	3	26	9	28	10	238	86	2	1	38	14
0010	Meat & edible animals	176	80	45	19	11	22	12	5	3	126	71	3	2	47	27
0011	Dairy prod. & eggs	197	49	25	1	*	3	1	11	6	64	32	1	1	132	67
0012	Fruits & veg. & prepar.	488	153	31	40	8	182	37	16	3	391	80	5	1	92	19
0013	Lard	40	1	2	24	60	2	5	6	15	33	82	0	0	7	18
0014	Soybeans	650	315	48	24	4	92	14	153	24	584	90	*	*	66	10
0015	Foodoils & oil seeds	237	72	25	4	1	16	6	19	17	111	39	3	1	173	60
0016	Other agricul. foods & bev.	138	34	24	7	5	29	21	20	14	90	65	5	4	43	31
0100	Food & bev. nonagric.	71	16	22	15	21	18	25	7	10	56	79	1	1	14	20
1000	Cotton, incl. linters, raw	495	115	23	20	4	49	10	125	25	309	62	11	2	175	35
1010	Tobacco, unmanuf.	383	160	41	95	25	5	1	35	9	294	77	20	5	69	18
1011	Tallow-inedible	179	55	31	7	4	5	1	34	19	97	54	3	2	79	44
1012	Hides & skins	109	41	38	5	5	9	8	29	27	84	77	*	*	25	23
1013	Agric. mat. for ind.-unmanuf.	104	42	40	10	10	16	15	4	4	72	69	3	3	29	28
1014	Agric. mat. incl. seed & breeding stock	73	18	25	2	3	16	22	4	5	40	55	2	3	31	43
1015	Agric. mat. incl. starch & oils	34	9	26	6	18	6	18	3	9	24	70	2	6	8	24
1100	Coal & related fuels	495	235	47	*	*	155	31	77	16	467	94	*	*	28	6
1110	Petroleum - crude	3	0	0	1	33	*	*	1	33	2	67	0	0	1	33
1111	Petroleum prod.-semi-finish.	124	38	31	6	5	20	16	33	27	97	78	5	4	22	18
1112	Petroleum prod.-finished	291	61	21	16	5	36	12	27	9	140	48	19	7	132	45
1120	Gas - natural	7	*	*	*	*	5	71	0	0	5	71	*	*	2	29
1121	Natural gas liquids, nat. & manuf.	27	*	*	6	22	1	4	*	*	7	26	*	*	20	74
1200	Iron ore & pig iron	82	1	0	0	0	55	67	25	30	81	99	*	*	1	1
1201	Iron & steel scrap	200	33	16	2	1	34	17	74	37	143	71	1	1	56	28
1210	Iron & steel mill prod. - semi-finished	384	60	16	8	2	126	33	2	*	196	51	8	2	180	47
1211	Iron & steel prod.-Except adv. finished	375	38	10	15	4	118	31	4	1	175	47	11	3	189	50
1220	Aluminum	175	54	31	25	14	45	26	5	3	129	74	4	4	42	24
1221	Copper & alloys	338	149	44	54	16	14	4	42	12	259	77	9	2	70	20
1222	Nonferrous metals	254	117	46	58	23	43	17	18	7	236	93	3	1	15	6
1230	Finish. Metal shapes, etc.	298	45	15	14	5	115	39	6	2	180	60	11	4	107	36
1240	Lops, lumber, plywood & veneers	274	76	28	11	4	68	25	78	28	233	85	14	5	27	10
1241	Wood supplies, incl. millwork	24	2	8	6	25	9	38	*	*	17	71	1	4	6	25
1242	Paper base stocks, pulpwood	208	71	34	24	11	15	7	45	22	155	74	4	2	49	24
1243	Newspaper & other paper prod.	386	94	24	39	10	74	19	5	1	212	55	27	7	147	38
1250	Plastic & synthetic resin	392	126	32	46	12	86	22	20	5	278	71	28	7	86	22
1251	Fertilizers & insecticides-crude	196	25	13	3	1	28	14	28	14	84	43	15	8	97	49
1252	Fert. & insect.-manuf.	161	18	11	2	1	18	11	6	4	44	27	10	6	107	66
1253	Chem., NEC - Unfinish.	869	335	38	55	6	148	17	55	6	593	68	41	5	235	27
1254	Chem., NEC - Finished	330	77	23	22	7	65	20	28	8	192	58	18	5	120	36
1260	Manmade fibers; yarns & waste	166	63	38	13	8	24	14	2	1	102	61	12	7	52	31
1261	Yarns waste, etc. of nat.fibers	82	31	38	6	6	11	13	3	4	51	62	2	2	25	15
1262	Manmade fabrics	135	28	21	9	7	30	22	1	1	68	50	22	16	14	33
1263	Cotton cloth & fabrics	145	19	13	3	2	53	37	1	1	76	52	10	10	11	37
1264	Indust. textiles mat., finish.	48	11	23	2	4	14	29	1	2	28	58	8	17	12	12
1270	Synthetic rubber - primary	161	74	46	7	4	17	11	16	10	114	71	8	5	39	2
1271	Leather & furs - unmanuf.	99	53	53	11	11	17	17	2	2	83	83	3	3	13	1
1272	Indus. diam., sulfur, other non-met.	156	53	34	12	8	34	22	5	3	104	67	9	6	43	28
1273	Nonagr. ind. mat.-NEC-unmfg.	73	29	40	9	12	12	16	9	12	59	81	3	4	11	15
1274	Tires & tubes	93	22	24	3	3	14	15	1	1	40	43	7	7	46	50
1275	Indust. rubber prod.	69	12	17	3	4	29	42	1	1	45	65	4	6	20	29
1276	Clay, glass (exc. auto) & other mfg.	287	57	20	15	5	106	37	8	3	186	64	17	6	84	29
1277	Nonag. indust. supplies-mfg.	132	46	35	9	7	30	23	8	6	93	70	7	5	32	24
2000	Generators, trans. & acces.	304	54	18	8	3	77	25	18	6	157	52	11	4	136	45
2001	Broadcast & comm. equip.	360	142	39	37	10	61	17	13	4	253	70	15	4	92	26
2002	Telephonic equip. & elec. appar	481	135	28	29	6	133	28	23	5	320	67	21	4	140	29

U.S. Exports by End-Use Category and Geographical Area, 1965
(\$ mil. and %)

END-USE CODE	COMMODITY DESCRIPTION	TOTAL VALUE	Continental Europe		U.K.		Canada		Japan		Sub-total: Major Industrial Countries		Australia, N.Z., So. Africa		Rest of World	
			Value	%Share	Value	%Share	Value	%Share	Value	%Share	Value	%Share	Value	%Share	Value	%Share
2100	Drilling & oil field equip.	180	22	12	12	7	23	16	4	2	66	37	9	5	105	58
2101	Mining & oil processing equip.	105	15	14	3	3	29	28	1	1	48	46	14	13	43	41
2105	Excavating & paving mach.	592	150	25	24	4	134	23	5	1	313	53	53	9	226	31
2104	Manufarm tractors, parts	431	51	12	14	3	88	20	3	1	156	36	49	11	225	52
2110	Power gener. machinery	430	101	23	12	3	97	23	24	5	234	54	28	7	162	39
2111	Rolling mill mach., parts	55	9	16	1	2	8	14	13	24	31	56	14	25	10	18
2112	Wash. tools & metal working	335	98	29	40	10	103	27	29	7	270	70	27	7	88	23
2113	Ind. textile sewing & shoe mach.	174	43	25	19	11	32	18	4	2	98	56	8	5	68	39
2114	Spec. indus. mach.	460	106	23	30	6	116	25	17	4	269	58	32	7	159	35
2115	Air cond. & refrig. & cent. heat.	167	45	27	6	4	40	24	2	2	95	57	8	5	64	38
2116	Measuring, test. & cont. inst.	375	123	34	42	11	80	21	21	6	271	72	24	6	80	21
2117	Materials handling equip.	153	25	16	5	3	51	33	3	2	84	55	11	7	58	38
2118	Other non-fer. indus. mach.	609	158	19	44	5	228	28	33	4	463	57	40	5	306	38
2120	Tractors - farm & garden	215	24	11	15	7	112	52	1	*	152	71	23	11	40	19
2121	Other agric. mach.	219	17	8	4	2	130	59	1	*	152	69	17	8	50	23
2122	Rus. machines	542	195	36	88	16	98	18	61	11	442	82	38	7	62	11
2123	Scientific, prof., med. equip.	151	47	31	10	7	45	30	7	5	109	72	8	5	34	22
2124	Equip., tools for photo & other serv.	208	66	32	22	11	49	24	4	4	145	70	9	4	54	26
2200	Civ. airc. complete	478	164	34	18	4	20	4	62	13	264	55	104	22	110	23
2201	Parts civ. & mil. airc.	543	240	44	25	5	75	14	61	11	401	74	46	8	96	18
2202	Engines for civ. airc.	57	23	40	3	5	3	5	8	14	37	65	5	9	15	26
2210	Railway transp. equip.	139	16	11	*	*	26	19	1	1	43	31	19	14	77	55
2220	Passenger & cargo vessels	11	1	9	0	0	*	*	0	0	1	9	*	0	10	91
2221	Other commere. vessels, misc. veh.	17	1	6	*	*	4	23	*	*	5	29	1	6	11	65
3000	Pass. cars, complete & assem.	257	56	22	1	*	113	44	10	4	180	70	3	1	74	29
3001	Disasemb. pass. cars - new	136	20	15	*	*	1	1	*	*	21	15	41	30	74	54
3002	Used pass. cars	10	2	20	*	*	1	10	*	*	3	30	*	0	7	70
3110	Trucks, buses, spec. veh.	336	17	5	1	*	38	11	*	*	56	17	24	7	256	76
3100	Parts for autom. assem.	867	54	6	18	2	622	72	4	*	698	80	25	3	144	17
3101	Parts for replacement, ser. equip.	323	39	12	8	2	93	29	2	1	142	44	17	5	164	51
4000	Elec. household appliances	197	36	18	3	1	54	27	6	3	99	50	9	4	89	45
4001	Rad., phone, tape rec., records	99	25	25	9	9	19	19	3	3	56	56	2	2	41	41
4002	Manufac. cooking & heating	106	13	12	4	4	45	42	4	4	66	62	5	5	35	33
4003	Clocks, watch. & jewelry	77	39	51	13	17	10	13	3	4	65	84	2	2	10	13
4004	Toys, sport. & amusement equip.	92	20	22	4	4	27	29	11	12	62	67	4	4	26	23
4005	Other (furn., cameras, mus. inst.)	128	37	29	6	5	44	34	2	2	89	70	9	7	30	23
4010	Unfg. diamonds, etc.	47	19	40	2	4	2	4	5	11	28	60	*	0	19	40
4100	Cons. tex. prod. ex. rugs	187	57	30	5	3	22	12	2	1	86	46	9	5	92	45
4110	Footwear, luggage, apparel	31	8	26	1	3	8	26	1	3	18	58	1	3	12	29
4111	Books, mag., other printed mat.	225	23	10	23	10	105	47	11	5	162	72	18	8	45	20
4112	Cigars, cig., tobacco	123	47	38	1	1	2	2	2	2	52	42	3	2	62	55
4113	Medic. & pharm. prepar.	332	82	25	14	4	27	8	16	5	139	42	17	5	176	53
4114	Others (cosmetics, notions)	157	41	26	7	4	28	18	11	7	87	55	9	6	61	39
TOTAL, ALL CATEGORIES ^{1/}		27,321	7,615	28	1,643	6	5,657	21	2,084	7	16,989	62	1,368	5	9,154	33

^{1/} Export totals include military exports (End-Use Category 5000) for which no geographical break is available, minimum value shipments, and re-exports.

N.E.C. indicates not elsewhere classified.

* Indicates amount is less than \$.3 million or .005%

SOURCE: Basic data from U.S. Exports and Imports Classified by OBE End-Use Commodity Categories, 1923-68

(OBE-SUP 70-01), Dept. of Commerce

Note: Due to rounding and derivation procedures, "Major Industrial Countries" and "Rest of World" values may be off by as much as \$2 million in a few cases. Other values are within \$.5 million of actual.

UNITED STATES GOVERNMENT

Memorandum

Treas -- OMSA
B/P Projects
PR-6
8-20-71

TO : Under Secretary Volcker
(Through: Assistant Secretary Petty)

DATE: August 20, 1971

FROM : Wilson E. Schmidt

SUBJECT: Trade Research Project: Market Trends in Selected Commodities

Attached is a complete report on "Market Trends in Selected Commodities". It identifies those commodities which have grown most rapidly in international trade during the last few years, and compares the growth of U.S. exports of these commodities with the growth of the market as a whole. This is the first major portion of the Trade Research Project to be finalized.

The document was prepared by Jon Gaaserud, David Klock and Robert Brown. If you have any questions, please contact them on Extension 2680.

Attachment as stated

Date: August 19, 1971

MEMORANDUM FOR: SECRETARY CONNALLY
(THROUGH: Assistant Secretary Petty)

From: Wilson E. Schmidt

Subject: Trade Research Project; Market Trends in Selected
Commodities

Attached is a complete report on "Market Trends in Selected Commodities." It identifies those commodities which have grown most rapidly in international trade during the last few years, and compares the growth of U. S. exports of these commodities with the growth of the market as a whole.

This is the first major portion of the Trade Research Project to be finalized. I will forward additional results to you today and tomorrow.

Attachment

	Initiator	Reviewer	Reviewer	Reviewer	Reviewer	
Surname	GRASBUND	AMBERMAN	REIDMAN		EX. SEC.	
Initials						

MARKET TRENDS IN SELECTED COMMODITIES

(Trade Project -- Report of Group I)

Purpose and Analytical Framework

The purpose of this study is to identify those commodities which have grown most rapidly in international trade during the last few years, and to compare the growth of U. S. exports of these commodities with the growth of the market as a whole. The study also seeks to ascertain which U. S. exports are concentrated in fast-growing or slow-growing industries and to select the industries in which the U. S. has shown above average performance as well as those in which we are suffering absolute declines in exports.

The data used in the detailed analysis below provide a good approximation of world demand for manufactures. They encompass export data from 15 OECD countries on 91 commodities which account for approximately 80 percent of world exports of manufactures.^{1/}

The data for non-manufactures are less complete and less reliable; they cover 63 commodities exported from all OECD countries, accounting for about 40-45 percent of world exports of non-manufactures. While these data do show U. S. market

^{1/} The effects of the U.S.-Canadian Auto Agreement have a major distorting effect on our export figures of passenger cars and auto parts. When appropriate, caveats are included in the text.

shares in OECD exports, the U. S. also faces major international competition in some of the products (e.g., rice, tobacco) from non-OECD countries.

In the study, we have traced changes in world demand for OECD and U. S. exports between 1964/65 and 1968/69 using annual averages for each two-year period.^{1/} This time span was dictated by data availabilities, since data prior to 1964 are not completely comparable with those for 1964 and succeeding years, and data for 1970 will not be available until late 1971.

Major Findings

The major findings of this study are summarized below:

1. U. S. market shares (i.e., shares of U. S. exports in total OECD exports of the same commodities) declined over a wide range of products from their average level in 1964 and 1965. Commodity groups in which our market share declined accounted for nearly 65% of the value of total U. S. exports in 1968/69.

2. U. S. exports show a relatively high concentration in the fastest and slowest-growing commodity groups in OECD trade, and a relatively low concentration in categories with intermediate growth rates.

^{1/} Two-year averages are used to help smooth out any cyclical or exceptional occurrences in the data.

3. In manufactures, our best performers were products such as aircraft and office machines. Passenger cars, combustion engines, as well as tubes, transistors, and semi-conductors also showed considerable growth, but the data are distorted because of the effects of the Canadian Auto Agreement and, possibly, because some small electronic items may be exported to low-labor-cost countries for assembly and re-export to the U.S.

4. The relatively high concentration of U.S. exports in the slowest-growing export categories in OECD trade results from our large market share in certain non-manufactures, especially agricultural products.

5. Had the U. S. maintained its 1964/65 market share in 1968/69, U. S. exports in the latter period would have been over \$2 billion higher than they actually were.

6. The U. S. demand for imports has been growing faster than that for the OECD as a whole. As a result, the growth rate of total OECD exports including exports to the U. S. exceeded the growth rate of OECD exports excluding the U. S. market in over three-fourths of the commodity groups studied.

Introduction

World exports^{1/} grew by 43 percent between the average for the years 1964/65 and 1968/69, or by an average annual

^{1/} See page 4 for footnote.

rate of somewhat over 10 percent per year. During this period exports of manufactured goods rose by 56 percent and exports of non-manufactures by 21 percent.

The following table shows World, OECD and U. S. export growth in six broad commodity groups from 1964/65 to 1968/69.

TABLE 1
The Growth of World Exports^{2/}
1964/65 to 1968/69
(Percentage Growth Rates)

	<u>World Exports</u>	<u>OECD Exports</u>	<u>U. S. Exports</u>
TOTAL EXPORTS:	42.8	48.0	34.1
Non-manufactures	21.3	21.7	7.0
Foods	16.7	19.1	-0.2
Raw materials excl. fuels	17.1	21.7	13.8
Fuels	35.3	31.7	17.7
Manufactures	56.4	58.2	47.9
Chemicals	56.7	58.5	39.8
Machinery	65.1	67.6	59.3
Other manufactures	48.8	49.0	29.5

^{1/} The summary data in the Introduction showing World, OECD and U. S. exports are abstracted from U.N. statistics on world trade as published in the March issue of the Monthly Bulletin of Statistics and arranged by six very broad commodity classifications such as foods, machinery, or other manufactures. Because these data are not readily available on a more disaggregated basis, the data on individual commodities in the following sections of the paper refer only to OECD countries rather than to the world as a whole.

^{2/} The commodity breakdowns in the table comprise the following 1-digit SITC categories: Food, 0 and 1; Raw Materials, 2 and 4; Fuel, 3; Chemicals, 5; Machinery, 7; Other Manufactures, 6 and 8. Specific items within each category are listed in Tables 4, 5, 6, and 7. SITC category 9, a small and heterogeneous group of commodities and transactions not classified according to kind and containing such items as arms and ammunition, coins, postal packages and special transactions was excluded because it is so unrelated to demand trends as to be largely irrelevant.

The table indicates that while U. S. exports have grown more slowly than the world average in major commodity groupings, exports of the OECD countries as a whole have grown faster than the world average. Based on these highly aggregative data, the U. S. has been losing out across the board since the mid-1960's in comparison with our major competitors in world trade.

The slower growth rate of U. S. exports relative to world exports can also be shown by the declining U. S. share of total world exports of these commodities between 1964/65 and 1968/69 (Table 2).

TABLE 2

U. S. Market Share of World Exports
1964/65 and 1968/69

(percentage)

	<u>1964/65</u>	<u>1968/69</u>
TOTAL WORLD EXPORTS	14.9	14.0
Non-manufactures	12.2	10.8
Foods	14.9	12.7
Raw materials excl. fuels	13.8	13.4
Fuels	5.3	4.6
Manufactures	16.4	15.5
Chemicals	20.6	18.4
Machinery	22.4	21.6
Other manufactures	10.1	8.8

In Table 3 below, the U. S. market share of OECD exports is treated similarly.

TABLE 3
U. S. Market Share of OECD Exports
1964/65 and 1968/69

(Percentage)

	<u>1964/65</u>	<u>1968/69</u>
TOTAL OECD EXPORTS	22.8	20.6
Non-manufactures	28.6	25.2
Foods	29.7	24.9
Raw materials excl. fuels	29.4	27.5
Fuels	22.6	20.2
Manufactures	20.2	18.9
Chemicals	24.0	21.2
Machinery	26.2	25.9
Other Manufactures	13.3	11.6

Data Series Used

The remainder of this paper is devoted to an examination of OECD and U. S. exports using data taken from OECD and U.S. Dept. of Commerce sources.^{1/}

To obtain a proxy for the growth of world demand for manufactures we are using data on exports of 91 commodities

^{1/} Data on non-manufactures were taken from the OECD publication Statistics of Foreign Trade, Series C "Trade by Commodities." The Commerce Dept. data cover only manufactures from 15 OECD countries and are furnished to Commerce on a contract basis by the U.N. Statistical Office.

from 15^{1/} OECD countries, which account for approximately 80 percent of world exports of manufactures. To obtain a proxy for world growth in demand for non-manufactures we are using data covering exports of 63 commodities from all OECD countries. Such exports account for 40-45 percent of world exports of non-manufactures.^{2/} Data on OECD exports are available both including and excluding the U. S. market. To capture the market in which U. S. exports actually compete, we have concentrated on the growth of OECD exports excluding exports to the U.S.

As already noted, the data on manufactures are a good approximation of total world trade. The data on non-manufactures are reliable insofar as they pertain to OECD export trade, but are subject to limitations because some major U. S. exports (e.g., rice and tobacco) face major competition from non-OECD producers.

The study did not attempt to deal with the possible impact on U. S. exports of such factors as availability of AID or Eximbank financing. Such adjustments of U. S. export data

^{1/} U.S., Canada, Japan, U.K., Belg/Lux, Netherlands, France, Germany, Italy, Norway, Sweden, Denmark, Austria, Switzerland (Belgium and Luxembourg are treated as one country in the Commerce Dept. data.)

^{2/} OECD exports of non-manufactures are used because, while they embrace only 40-45 percent of total trade in non-manufactures, they contain 100 percent of U.S. exports and thus allow us to examine OECD and U. S. exports of non-manufactures on a comparable basis with exports of manufactures.

were not considered useful in view of the impossibility of making similar adjustments to the global OECD export data.

The commodity data used in this study are classified according to the Standard International Trade Classification (SITC) system, which is the standard classification system for internationally traded goods.

LEADING COMMODITIES IN OECD EXPORT TRADE

The Criterion for Leading Commodities in OECD Export Trade

The criterion used to determine whether a commodity qualified as a leading commodity in OECD^{export}/trade was whether it fell within the top two-thirds of all commodity groups when ranked by both dollar value in 1968/69 and percentage growth of OECD exports between 1964/65 to 1968/69. Manufactures and non-manufactures were ranked separately. Forty-six of the 91 categories of manufactures and 29 of the 63 categories of non-manufactures met this criterion.

The criterion was selected in order to identify high growth commodities which also hold out some prospect for meaningful future gains in terms of dollar value. There is, of course, no assurance that any current high growth commodity (for example, commercial aircraft) will continue to demonstrate the same high rate of export growth in the future.

The Leading Commodities in OECD Export Trade

The categories of manufactures and non-manufactures

which meet the top two-thirds criterion set out above are shown in Tables 4 and 5 below. The tables also show U. S. export performance in these commodities as measured by the average dollar value for the years 1964/65 and 1968/69, absolute and percentage growth between 1964/65 and 1968/69, and the U. S. market share of total OECD exports of these commodities in 1964/65 and 1968/69.

The 46 categories of manufactured goods meeting the top two-thirds criterion accounted for 54 percent of the value of total OECD exports in 1968/69. The 29 categories of non-manufactures meeting this criterion accounted for 14 percent of the dollar value of total OECD exports.

U. S. "WINNERS" AND LOSERS" IN INTERNATIONAL TRADE

U. S. "Winners"

Tables 6 and 7 on pages 12 and 13 show those categories of manufactures and non-manufactures respectively in which the U. S. has increased its market share of total OECD exports between 1964/65 and 1968/69.

Manufactures

Of the 21 categories in which the U. S. market share increased, 14 satisfied the "top two-thirds" criterion set out above, and are identified in Table 4 by an asterisk next to their 1968/69 market share. U. S. exports of these 14 commodities totalled \$9.2 billion in 1968/69, accounting for 25% of the total value of U. S. exports for

Leading Commodities in OECD Trade
(Goods in Top 66% of 1968/69 Average Dollar Values (in \$ Millions) and
Growth of OECD Exports Since 1964/65)

MANUFACTURES

SITC Manufacture	TOTAL OECD EXPORTS 1/				U.S. EXPORTS				U.S. MARKET SHARES	
	Value in 64/65	Value in 68/69	Change	% Change	Value in 64/65	Value in 68/69	Change	% Change	64/65	68/69
512 Organic Chemicals	1983	3297	1309	65.85	649	877	227	37.03	32.19	26.60
513.4.5 Inorg. Chem.	291	1473	482	48.64	293	433	135	45.30	29.57	39.40
520 Dyes, Tanning Materials	789	1157	368	45.64	92	122	30	32.61	11.66	10.54
541X Other Pharmaceuticals 2/	1043	1652	604	57.63	203	266	58	27.33	19.85	16.10
581 Plastic Materials	1613	2892	1279	79.29	413	590	177	42.86	25.60	20.40
59 Other Chemicals 2/	1167	1750	583	49.96	325	443	103	32.24	28.71	25.31
651.6.7 Manmade Yarn	912	1536	624	68.42	125	109	-25	-20.00	13.71	6.51
653.5.6 Manmade Cloth	941	1414	473	50.27	112	106	-6	-5.36	11.90	7.50
661.2.3 Building Materials, etc.	781	1120	339	43.41	128	140	12	9.38	16.39	12.50
678 Iron, Steel Fittings	1044	1501	457	43.77	144	195	51	35.42	13.79	12.99
682 Copper	1147	1753	606	52.83	261	282	21	8.05	22.76	16.07
684 Aluminum	799	1311	512	64.08	159	242	83	52.70	19.60	18.46
6X Other Manufactures 2/	1050	1907	857	81.62	95	228	133	140.00	9.05	11.96*
711.4 Aircraft Engines	515	704	269	52.23	251	382	131	52.19	48.74	48.72
711.5 Combustion Engines, ex Aircraft	1101	1710	609	55.31	362	620	268	74.03	32.88	36.84*
714.2.3. Computers, Stat. Machines	652	1312	660	101.23	255	499	244	95.69	39.11	38.03
714X Other Office Machines 2/	486	946	460	94.65	198	400	202	102.02	40.74	42.23*
717.1 Textile Machines	1117	1642	525	47.00	176	179	3	1.70	15.76	10.90
718.4 Construction & Mining Mach.	941	1393	452	48.03	488	545	57	11.68	51.25	39.12
719.1 Heat & Cooling Equipment	925	1502	577	62.38	286	440	154	53.85	30.92	29.29
719.2 Pumps & Centrifuges	1047	1658	611	58.36	296	504	203	70.27	28.27	30.40*
719.3 Mechanical Handling Equip.	967	1402	435	44.98	360	487	127	38.05	37.23	35.45
719.5 Powered Tools	465	684	219	47.10	130	183	58	44.62	27.96	27.49
71X Other Non-Electric Mach. 2/	2491	3930	1439	57.77	555	844	289	52.07	22.28	21.48
722 Elec. Power Mach. & Switchgear	1649	2356	716	43.66	414	546	132	31.88	25.24	23.17
724.1.2 TV & Radio Receivers	461	743	287	62.26	44	73	29	65.91	9.54	9.76*
724.9 Other Tel. Apparatus	1259	1805	546	43.37	331	504	173	52.27	26.29	27.91*
725 Domestic Electric Appliances	647	970	323	49.92	114	126	12	10.53	17.62	12.99
729.3 Elec. Tubes, Transistors	429	877	448	104.43	124	357	233	187.90	28.50	40.71*
729.5 Elect. Measuring, Control. Instr.	520	835	315	60.58	217	331	114	52.53	41.73	39.64
72X Batter., Bulbs, Misc. Elec. Appar. 2/	1117	1603	485	43.51	300	356	56	18.67	26.86	22.21
732.1.6 Passenger Cars	3347	5479	2132	63.70	380	1003	623	163.95	11.35	18.31*
732.3.5 Trucks & Road Tractors	1173	1763	590	50.30	342	452	110	32.16	29.16	25.64
732X Road Motor Vehicle Parts	2721	4608	1877	68.73	1242	2124	882	71.01	45.48	46.09*
734 Aircraft	1691	3279	1588	93.91	1005	2366	1361	135.42	59.43	72.16*
735.3 Ships, Boats, exc. Warships	1621	2599	978	60.33	23	35	13	56.52	1.42	1.35
821 Furniture	364	702	338	92.86	44	54	10	22.73	12.09	7.59
841 Clothing exc. Fur	1473	2379	906	61.51	161	205	44	27.33	10.93	8.62
861.4-6 Phot./Motion Pict. Equip.	352	635	283	80.40	92	168	76	82.61	26.14	26.46*
861X Scient., Optical, Control. Instr.	903	1344	441	48.84	277	457	180	64.98	30.63	34.00*
862 Phot. & Mot. Pict. Supplies	346	607	261	75.43	117	216	99	84.62	33.82	35.56*
871.1 Phon., Sound Record., Reprod.	277	594	317	114.44	57	123	66	115.79	20.58	20.71
882 Printed Matter	724	1104	380	52.49	213	302	89	41.73	29.42	27.35
893 Articles of Plastic Materials	290	571	281	96.90	59	107	48	81.36	20.34	18.74
894 Sport. Goods, Toys, Games	287	592	205	52.97	90	122	32	35.56	23.25	20.61
8X Other Misc. Mfg. Articles 2/	1658	2662	1004	60.55	209	288	79	37.80	12.61	10.82

1/ Goods in which U.S. market share has increased.

2/ Excluding exports to U.S.

3/ For a complete list of included commodities

Source: U.S. Dept. of Commerce, Bureau of Int'l. Commerce, Computer printout entitled

"Trends of Total Exports of Manufactures to World Excluding Exports to U.S. From 14 Supplier Countries 1962-69"

Commodities Included in
Miscellaneous Categories of Manufactures

541X		Other pharmaceuticals include:
	541.1	Vitamins & provitamins
	541.4	Alkaloids of opium, cocaine, caffeine, quinine, etc.
	541.6	Glycosides, glands & extracts, sera, vaccines
	541.7	Medicaments
	541.9	Pharmaceutical goods
5X		Other chemicals include:
	521.1	Mineral tar
	521.3	Ammoniacal gas liquors produced in gas purific
	553	Perfumery, cosmetics, dentifrices, etc.
	571	Explosives and pyrotechnic products
	599.5	Starches, insulin, gluten, albumen, substances, glues
	599.6	Wood & resin-based chemical products
	599.7	Organic chemical products, n.e.s.
	599.9	Chemical products & preparations, n.e.s.
6X		Other manufactures include:
	612	Manufactures of leather or of artificial or reconstructed leather
	613	Fur skins, tanned or dressed, including dyed
	631	Veneers, plywood boards & other wood, worked, n.e.s.
	666	Pottery
	667	Pearls and precious & semi-precious stones
714X		Other office machines include:
	714.1	Typewriters and check-writing machines
	714.9	Office machines, n.e.s.
71X		Other non-electric machinery includes:
	717.2	Machinery, excluding steering machinery, for working hides etc.
	718.3	Food processing machines excluding domestic
	719.4	Domestic appliances, non-electrical
	719.6	Other non-electric machines
	719.8	Machinery and mechanical appliances, n.e.s.
	719.9	Parts and accessories of machinery, n.e.s.

- 72X Batteries, bulbs & miscellaneous electrical apparatus include:
- 726 Electrical apparatus for medical purposes & radiological apparatus
 - 729.1 Batteries & accumulators
 - 729.6 Electro-mechanical hand tools
 - 729.7 Electron & proton accelerators
 - 729.9 Electrical machinery & apparatus, n.e.s.
- 8X Other miscellaneous manufactured articles include:
- 831 Travel goods, handbags and similar articles
 - 842 Fur clothing and articles of artificial fur
 - 851 Footwear
 - 863 Developed cinematographic film
 - 864 Watches and clocks
 - 891.2 Phonograph records, recorded tapes, other sound recordings
 - 891.4 Pianos and other string musical instruments
 - 891.8 Musical instruments, n.e.s.
 - 891.9 Parts & accessories of musical instruments
 - 896 Works of art, collectors pieces & antiques
 - 899 Manufactured articles, n.e.s.

n.e.s. = not elsewhere specified

TABLE 5
Leading Commodities in OECD Trade
(Goods in Top 66% of 1968/69 Average Dollar Values (in \$ Millions) and
Growth of OECD Exports Since 1964/65)

SITCA Nomenclature	NON-MANUFACTURES				U.S. EXPORTS				U.S. MARKET SHARES	
	TOTAL OECD EXPORTS 1/				U.S. EXPORTS				MARKET SHARES	
	Value in 64/65	Value in 68/69	Change	% Change	Value in 64/65	Value in 68/69	Change	% Change	64/65	68/69
001 Live Animals	578	661	83	14.36	36	44	8	22.22	6.23	6.66*
011 Meat, Fresh, Frozen	819	1196	377	46.03	143	153	10	6.99	17.46	12.79
013 Meat, Canned, Not Else. Shown	211	261	50	23.70	15	12	-3	-20.00	7.11	4.60
022 Milk and Cream	499	612	113	22.65	144	99	-45	-31.25	28.84	16.13
024 Cheese and Curd	313	457	144	46.01	4	4	---	---	1.23	0.83
032 Fish, Canned, Not Else. Shown	266	312	46	17.29	27	23	-4	-14.81	10.15	7.37
042 Rice	259	484	225	86.87	225	348	123	54.67	86.87	71.90
043 Cereal, Fruit Preparations	262	363	101	38.55	43	63	20	46.51	16.41	17.36*
051 Fruit, Nuts/Oil Nuts	905	1070	165	18.23	155	174	19	12.26	17.13	16.26
053 Fruit, Preserved	262	324	62	23.66	120	114	-6	-5.00	45.80	35.19
054 Vegetables	674	837	163	24.18	112	134	22	19.64	16.62	16.01
055 Vegetables, Canned	199	294	95	47.74	38	32	-6	-15.79	19.10	10.88
081 Animal Feed	595	879	284	47.73	244	389	145	59.43	41.01	44.25*
099 Food Preparations, Not Els. shwn. 2/	156	254	98	62.82	38	70	32	84.21	24.36	27.56*
112 Alcoholic Beverages	612	820	208	33.99	9	15	6	66.67	1.47	1.80*
121 Tobacco, Unmanufactured	584	744	160	27.40	398	532	134	33.67	68.15	71.51*
122 Tobacco, Manufactured	298	456	158	53.02	128	159	31	24.22	42.95	34.87
211 Hides, Skins/Furs	285	370	85	29.82	101	138	37	36.63	35.44	37.30*
221 Oil Seeds and Nuts	787	1005	218	27.70	659	871	212	32.17	83.74	86.67*
231 Crude Rubber	412	486	74	17.96	184	173	-11	-5.98	44.66	35.60
251 Pulp, Waste Paper	907	1287	380	41.90	218	292	74	33.94	24.04	22.69
266 Synthetic Fibers	477	736	259	54.30	47	75	28	59.57	9.85	10.19*
276 Other Crude Minerals 2/	359	531	172	47.91	58	104	46	79.31	16.16	19.59*
282 Iron, Steel Scrap	416	514	98	23.56	219	252	33	15.07	52.64	49.03
283 Non-Iron Ores	377	723	346	91.78	70	120	50	71.43	18.57	18.60
284 Non-Iron Scrap	309	503	194	62.78	97	156	59	60.82	31.39	31.01
292 Crude Veg. Material n.e.s.	402	521	119	29.60	55	62	7	12.73	13.63	11.90
332 Petroleum Products	2229	2894	665	29.83	414	439	25	6.04	18.57	15.17
341 Gas, Natural, Manufactured	72	211	139	193.06	27	67	40	148.15	37.50	31.75

* Indicates commodities in which U.S. market share has increased.

1/ Excludes exports to U.S.

2/ See following page for list of included commodities.

Source: Basic data from OECD, Statistics of Foreign Trade, Series C, "Trade by Commodities", various issues.

Commodities Included in
Miscellaneous Categories of Non-Manufactures

099		Food preparations, n.e.s.
	099.0(1)	Roasted coffee substitutes, etc.
	099.0(2)	Extracts, essences or concentrates of tea or maté, etc.
	099.0(3)	Mustard flour and prepared mustard
	099.0(4)	Sauces; mixed seasonings
	099.0(5)	Soups and broths
	099.0(6)	Natural yeasts (active and inactive) and prepared baking powders
	099.0(7)	Vinegar and substitutes for vinegar
	099.0(9)	Other miscellaneous food preparations
276		Other crude materials include:
	276.1	Natural asphalt and natural bitumen
	276.2	Clay and other refractory minerals, n.e.s.
	276.2(1)	Clay and similar refractory materials, n.e.s.
	276.2(2)	Natural graphite
	276.2(3)	Dolomite
	276.2(4)	Magnesite
	276.3	Salt (including salt put up for retail sale, salt liquors and sea water)
	276.4	Asbestos, crude, washed or ground (including asbestos waste)
	276.5	Quartz, mica, felspar, fluorspar, cryolite and chiolite
	276.5(1)	Natural quartz and quartzite
	276.5(2)	Mica (including splittings and waste)
	276.5(3)	Cryolite and chiolite, natural
	276.5(4)	Felspar, fluorspar, etc.
	276.6	Slag, dross, scalings and similar waste, n.e.s.
	276.6(1)	Slag, dross, scalings and similar waste from the manufacture of iron or steel
	276.6(2)	Slag and ash, n.e.s. (including kelp)
	276.9	Minerals, crude, n.e.s.
	276.9(1)	Chalk
	276.9(2)	Earth colours, etc.
	276.9(3)	Natural barium sulphate and natural barium carbonate
	276.9(4)	Meerschaum, amber, jet
	276.9(5)	Natural steatite; talc
	276.9(6)	Natural arsenic sulphides
	276.9(7)	Crude natural borates
	276.9(9)	Mineral substances, n.e.s.

TABLE 6

U.S. Exports of Manufactures in which U.S. Market Share Increased
(\$ Millions)

SITC#	Nomenclature	Value in 1964/5	Value in 1968/9	Change	% Change	U.S. market share 64/65	U.S. market share 68/69
561	Fertilizers, mfd.	145	242	97	66.90	18.33	25.55
641.2	Paper ex. newsprint	31	57	26	83.87	11.27	11.59
641.3	Kraft paper & paperboard	127	233	106	83.46	41.91	47.55
652	Cotton fabrics, woven	119	106	-13	-10.92	13.21	13.32
671,2	Pig iron, ingots, etc.	97	172	75	77.32	12.20	15.45
673.2	Iron & steel bars & rods	38	48	10	26.32	6.15	6.58
694	Nails, screws, etc.	38	64	26	68.42	20.54	23.53
6X	Other basic manufactures	95	228	133	140.00	9.05	11.96
711.5	Combust. eng. ex. aircraft	362	630	268	74.03	32.88	36.84
714X	Other office machines	198	400	202	102.02	40.74	42.28
719.2	Pumps & centrifuges	296	504	208	70.27	28.27	30.40
724.1,.2	TV & radio receivers	44	73	29	65.91	9.54	9.76
724.9	Other telecommunications appar.	331	504	173	52.27	26.29	27.92
729.3	Tubes, transistors, semiconductors	124	357	233	187.90	28.90	40.71
732.1,.6	Passenger cars	300	1,003	623	163.95	11.35	18.31
732X	Road Motor Vehicle parts	1,242	2,124	882	71.01	45.48	46.09
734	Aircraft	1,005	2,366	1,361	135.42	59.43	72.16
861.4-6	Motion picture equip.	92	168	76	82.61	26.14	26.46
861X	Scien. optical instruments	277	457	180	64.98	30.68	34.00
862	Photo. mot. pic. supplies	117	216	99	84.62	33.82	35.58
891.1	Phon., Sound Record., reprod.	57	123	66	115.79	20.58	20.71

12

Source: Basic data from U.S. Dept. of Commerce, Bureau of Int'l. Commerce, Computer printout entitled: "U. S. Shares of Total Exports of Manufactures to World Excluding Exports to U. S. From 14 Supplier Countries 1962-69".

TABLE 7

U.S. Exports of Non-manufactures in which U.S. Market Share of OECD Exports Increased
(\\$ Millions)

<u>SITC# Nomenclature</u>	<u>Value in 1964/5</u>	<u>Value in 1968/9</u>	<u>Change</u>	<u>% Change</u>	<u>U.S. market share 64/65</u>	<u>68/69</u>
001 Live animals	36	44	8	* 22.22	6.23	6.66
012 Meat, dried, salted	14	17	3	21.43	4.68	5.59
031 Fish, fresh, prcnd.	19	49	30	157.89	3.49	8.49
048 Cereal, fruit, preps.	43	63	20	46.51	16.41	17.36
061 Sugar, honey	11	12	1	9.09	4.09	5.45
075 Spices	3	4	1	33.33	21.43	22.22
081 Animal feed	244	389	145	59.43	41.01	44.25
099 Food preps.nes.	38	70	32	84.21	24.36	27.56
112 Alcoholic bevs.	9	15	6	66.67	1.47	1.83
121 Tobacco, unmanufactured	398	532	134	33.67	68.15	71.51
211 Hides, skins/furs	101	138	37	36.63	35.44	37.30
221 Oil seeds and nuts	659	871	212	32.17	83.74	86.67
262 Wool, hair	11	14	3	27.27	2.26	3.48
266 Synthetic fibers	47	75	28	59.57	9.85	10.19
271 Fertilizers, crude	63	98	35	55.56	88.73	94.93
276 Other crude minerals	58	104	46	79.31	16.16	19.59
321 Coal, coke, briquettes	484	580	96	19.83	36.81	42.87
422 Other fixed veg. oil	11	17	6	54.55	19.30	20.48

Source: Basic data from OECD, Statistics of Foreign Trade, Series C, "Trade by Commodities", various issues.

those two years. These 14 also accounted for 91% of the total value of commodities (\$10.1 billion in 1968/69) in which our market share increased.

The above results overstate the degree to which U. S. goods are competing successfully in international markets. For example, two categories in which the U. S. share increased -- namely, Passenger Cars (SITC #732.1, .6), and Road Motor Vehicle Parts (SITC #732X) -- have been seriously distorted by the effects of the Canadian Auto Agreement. This distortion is discussed further on page 27. Adjustment for these effects would reveal a decline in the U. S. competitively - determined market share in automotive trade and would reduce the value of the "winners" group by over \$3 billion, (i.e. from \$9.2 billion to \$6 billion). Similarly, the increase in the category Electron Tubes and Transistors (SITC #729.3) probably was at least partly related to the growth of U. S.-owned assembly plants abroad, (e.g. Korea, Taiwan, Ireland, Hong Kong) many of which re-export to the U. S. as well as to foreign markets.

Non-Manufactures

As shown in Table 7, the U. S. increased its market share in 18 of 63 categories of non-manufactures. The commodities

1/ In the case of the Canadian Auto Agreement, the import side has also been of particular significance. The Agreement became effective in 1965. The net bilateral balance (exports minus imports) in auto products went from a surplus of \$578 million in 1964/65 to a deficit of \$496 million in 1968/69, a swing equal to one-fifth of the total \$5 billion in the same period.

in which we gained market share and which also qualified as "leading commodities in OECD trade" accounted for 6.3 percent of total U. S. exports in 1968/69 while all categories of non-manufactures in which we increased market share accounted for 8.5 percent of total U. S. exports. One of the largest individual categories--coal, coke, briquettes-- increased its market share but failed to grow fast enough in OECD trade to warrant its inclusion among the leading exports.

U. S. exports of manufactures and non-manufactures which grew faster than OECD exports of the same commodities during the period under study accounted for 36.3 percent of total U. S. exports in 1968/69.

U. S. "Losers"

The U. S. lost market share in commodities accounting for almost 65 percent of the dollar value of U. S. exports in 1968/69. Our market share declined in 70 of the 91 categories of manufactures and in 45 of the 63 categories of non-manufactures

Tables 8 and 9 on pages 16 and 17 show those U. S. exports of manufactures and non-manufactures which actually declined in absolute dollar value from 1964/65 to 1968/69. The 12 manufactures and 23 non-manufactures listed comprise 3.8 and 8.8 percent respectively of the total dollar value of U. S.

TABLE 2

Categories of Manufactures in which U.S. Exports Show Absolute Declines

SITC [†]	Nomenclature	1964/65-1968/69 % Growth		U.S. \$ Value (millions)			U.S. Market Share	
		OECD	U.S.	64/65	68/69	Change	64/65	68/69
651.6,.7	Manmade fiber yarn & thread	68.42	-20.00	125	100	-25	13.71	6.51
652	Cotton fabrics, woven	-11.65	-11.67	120	106	-14	13.32	13.32
653.5,.6	Manmade fiber fabrics, woven	50.27	-5.36	112	106	-6	12.90	7.50
673.4	Angles., sections	16.61	-37.84	37	23	-14	12.29	6.55
674	Iron/steel universals & sheets	32.08	-7.20	236	219	-17	10.36	7.28
675	Iron or steel hoop & strip	33.44	-15.79	38	32	-6	11.99	7.57
697	Basemetal household equip.	22.31	-8.57	35	32	-3	14.46	10.81
711.1,.2	Steam boilers, etc.	28.50	-5.63	71	67	-4	34.30	25.19
712X	Agric. machinery ex. tractors	22.14	-3.15	222	215	-7	34.85	27.63
715	Metalworking machinery	25.95	-8.38	370	339	-31	27.43	19.95
731	Railway vehicles	-14.29	-33.33	126	84	-42	28.57	22.22
895	Office & stationery supplies	37.25	-2.38	42	41	-1	27.45	19.52

Source: Basic data from U.S. Department of Commerce, Bureau of International Commerce, computer printout entitled "U.S. Shares of Total Exports of Manufactures to World Excluding Exports to U.S. from 14 Supplier Countries 1962-1969."

TABLE 9

Categories of Non-Manufactures in which U. S. Exports Show Absolute Declines

SITC#	Nomenclature	1964/65-1968/69 % Growth		U.S. \$ Value (millions)			U.S. Market Share	
		OECD	U.S.	64/65	68/69	Change	64/65	68/69
013	Meat, canned, nes.	23.70	-20.00	15	12	-3	7.11	4.60
022	Milk and cream	29.12	-31.25	144	99	-45	23.92	15.40
023	Butter	3.21	-53.66	41	19	-22	14.64	6.57
032	Fish, canned nes.	17.29	-14.81	27	23	-4	10.15	7.37
041	Wheat, spelt, malin	-18.76	-29.10	1,213	860	-353	51.33	44.84
043	Barley, unmilled	4.25	-82.05	78	14	-64	25.49	4.39
044	Maize-corn, unmilled	7.16	-1.75	743	730	-13	85.80	78.66
045	Cereals, unmilled	-8.16	-12.09	132	160	-22	78.11	74.77
046	Wheat-meslin, flour	-16.82	-27.21	147	107	-40	45.79	40.07
053	Fruit, preserved	23.66	-5.00	120	114	-6	45.80	35.19
055	Vegetables, canned	47.74	-15.79	38	32	-6	19.10	10.89
062	Candy, preps/choc.	28.41	-25.32	19	14	-5	21.59	12.39
071	Coffee	39.44	-30.30	33	23	-10	46.43	23.23
072	Cocoa	65.79	-50.00	2	1	-1	2.63	0.79
091	Margarine, shortening	-19.26	-38.71	62	38	-24	45.93	34.86
231	Crude rubber	17.96	-5.98	184	173	-11	44.66	35.60
263	Cotton	-24.04	-36.82	611	386	-225	72.53	65.31
267	Textile waste	-7.26	-14.55	55	47	-8	44.35	40.37
281	Iron ore concentrates	1.91	-16.25	80	67	-13	17.00	13.96
291	Crude animal material	12.50	-26.92	26	19	-7	20.31	13.19
411	Animal oil, fats	-27.80	-29.17	192	136	-56	61.34	60.13
421	Fixed veg. oil, soft	-4.53	-40.50	200	119	-81	65.36	40.75
431	Processed oils, fats	2.19	-62.00	50	19	-31	36.50	13.57

Source: Basic data from OECD, Statistics of Foreign Trade, Series C, "Trade by Commodities," various issues.

exports in 1968/69. They constitute the lower end of a broad spectrum of commodities in which our market share declined. Tables 8 and 9 also provide data on growth of OECD exports and on U. S. market shares of these commodities.

Over all, OECD exports of 10 categories of manufactures and 15 categories of non-manufactures increased in dollar value during the period while U. S. exports of the same commodities fell. It is interesting to note that only two categories of OECD exports of manufactures --cotton fabrics woven and railway vehicles-- actually declined.

Perhaps the most noticeable characteristic about the 12 U. S. manufactures which declined during the period is that they do not depend on advanced technology. This could lend weight to the hypothesis that the U. S. is more competitive in the export of goods which require advanced technology, but less so when the spread of technology has enabled other countries to compete on a price basis. U. S. "losers" among the non-manufactures were concentrated in foods.

Thus commodities in which the U. S. outperformed other OECD countries constituted 36.3 percent of our exports in 1968/69, while those in which our exports actually declined constituted 12.6 percent. The remaining 51.1 percent of our

exports increased in dollar value but lost in terms of market share.

Market Shares and Growth Rates

This section of the report attempts to highlight patterns of concentration of U. S. exports by growth categories. Chart I shows that those commodities in which the U. S. has increased its market share of OECD exports are predominantly in that category showing 70 percent and higher growth from 1964/65 to 1968/69.

Charts II and III^{1/} confirm that this is almost entirely due to the performance of certain manufactures. Our market share fell most in the declining or slower growing categories, whether they be manufactures or non-manufactures.

In Chart I, the 91 categories of manufactures and 63 categories of non-manufactures considered in the study were ranked by their percentage growth in total OECD exports from 1964/65 to 1968/69, and were then divided into six segments of approximately equal dollar value. The range of growth rates included in each segment is shown on the horizontal axis. The U. S. market share of commodities in each of these segments is measured along the vertical axis. The striped and solid bars represent U. S. market share in each of the six segments in

^{1/} The specific number of segments in each chart was dictated by the analytical need for segments of roughly comparable dollar size, in order to bring out patterns of concentration of exports by growth categories.

1964/65 and 1968/69 respectively. The 1964/65 and 1968/69 dollar values represented by these market shares are shown at the top of the chart.

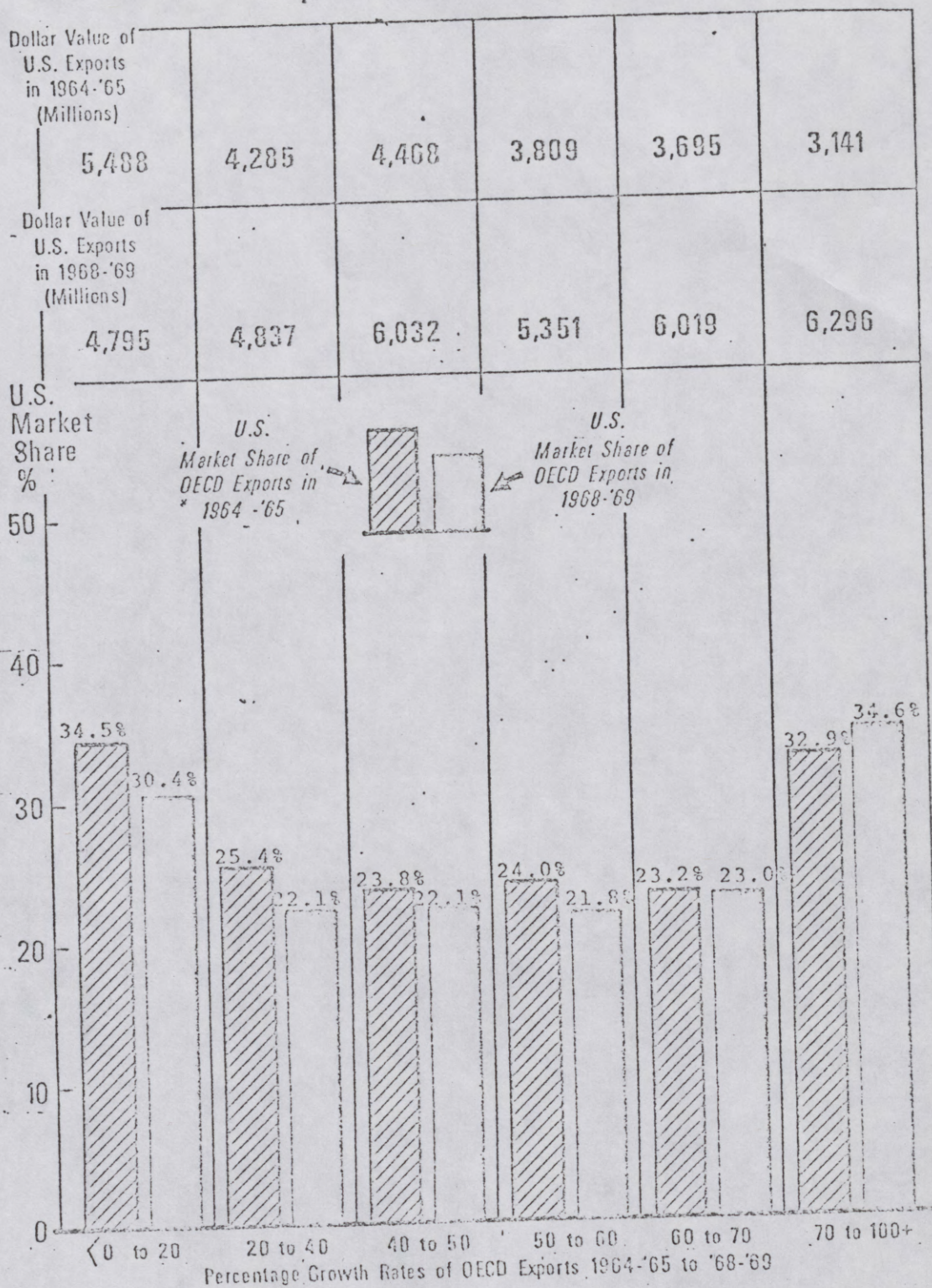
Chart II deals with non-manufactures while Chart III deals with manufactures.

Of the 154 commodity groups surveyed and included in Chart I, 31 declined, or grew by less than 20 percent, 34 grew by between 20 and 40 percent, 28 by between 40 and 50 percent, 22 by between 50 and 60 percent, 17 by between 60 and 70 percent and 22 by over 70 percent. A list of the more important commodities in each growth segment (i.e., those for which U. S. exports exceeded \$250 million in 1968/69) is shown in Table 10, although the high growth rates of internal combustion engines, passenger cars, and road motor vehicle parts are distorted by the effects of the Canadian Auto Agreement.

Concentration of U. S. Exports

Chart I also shows (subject to the Canadian distortion mentioned above) that U. S. exports as a whole are proportionally more concentrated in the fastest- and slowest-growing commodities in OECD exports--our market share being over 30 percent at both the high and low end of the scale and between 20 and 25 percent in the mid-part of the scale. Our relatively large market share at the low end results from

U.S. MARKET SHARE OF OECD EXPORTS ^{1/}

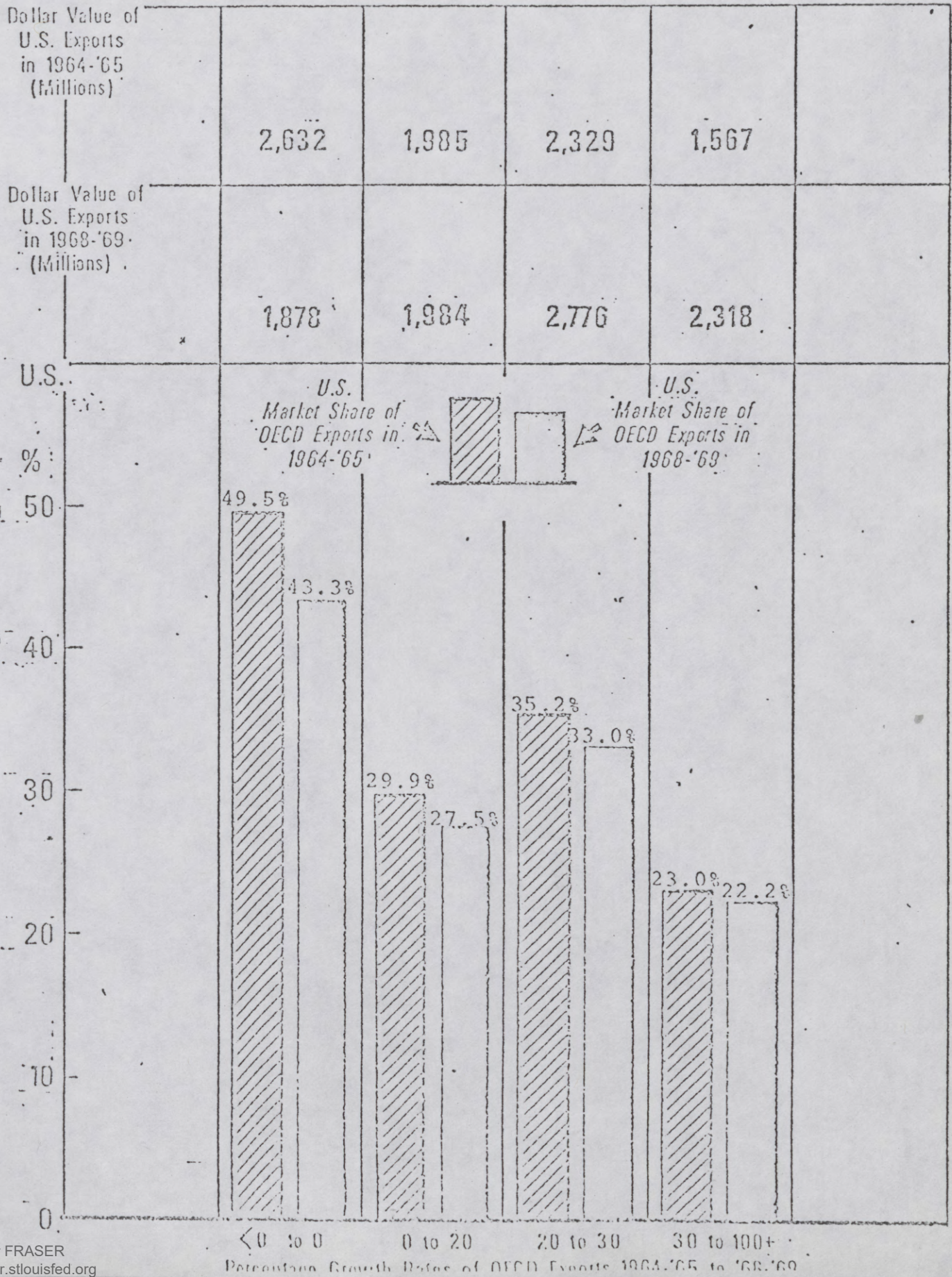


^{1/} The specific percentages given at the top of each market share bar are the U.S. market shares within each individual OECD export growth rate segment. The residual (e.g., 66.5% in 1964/65 and 69.6% in 1968/69 for the negative to 20% bar) represents the export market share of all other OECD countries.

The category < 0 to 20 includes market shares of exports which declined as well as those which grew up to 20%.

Non-manufactures are from all OECD countries while manufactures are from 15 countries listed in footnote 1 on page 7. The data exclude exports to the U.S.

U.S. MARKET SHARE OF OECD EXPORTS OF NON MANUFACTURES



U.S. MARKET SHARE OF OECD EXPORTS OF MANUFACTURES

Dollar Value of U.S. Exports in 1964-'65 (Millions)	2,763	3,721	3,543	3,554	2,792
Dollar Value of U.S. Exports in 1968-'69 (Millions)	2,899	5,020	5,002	5,787	5,667

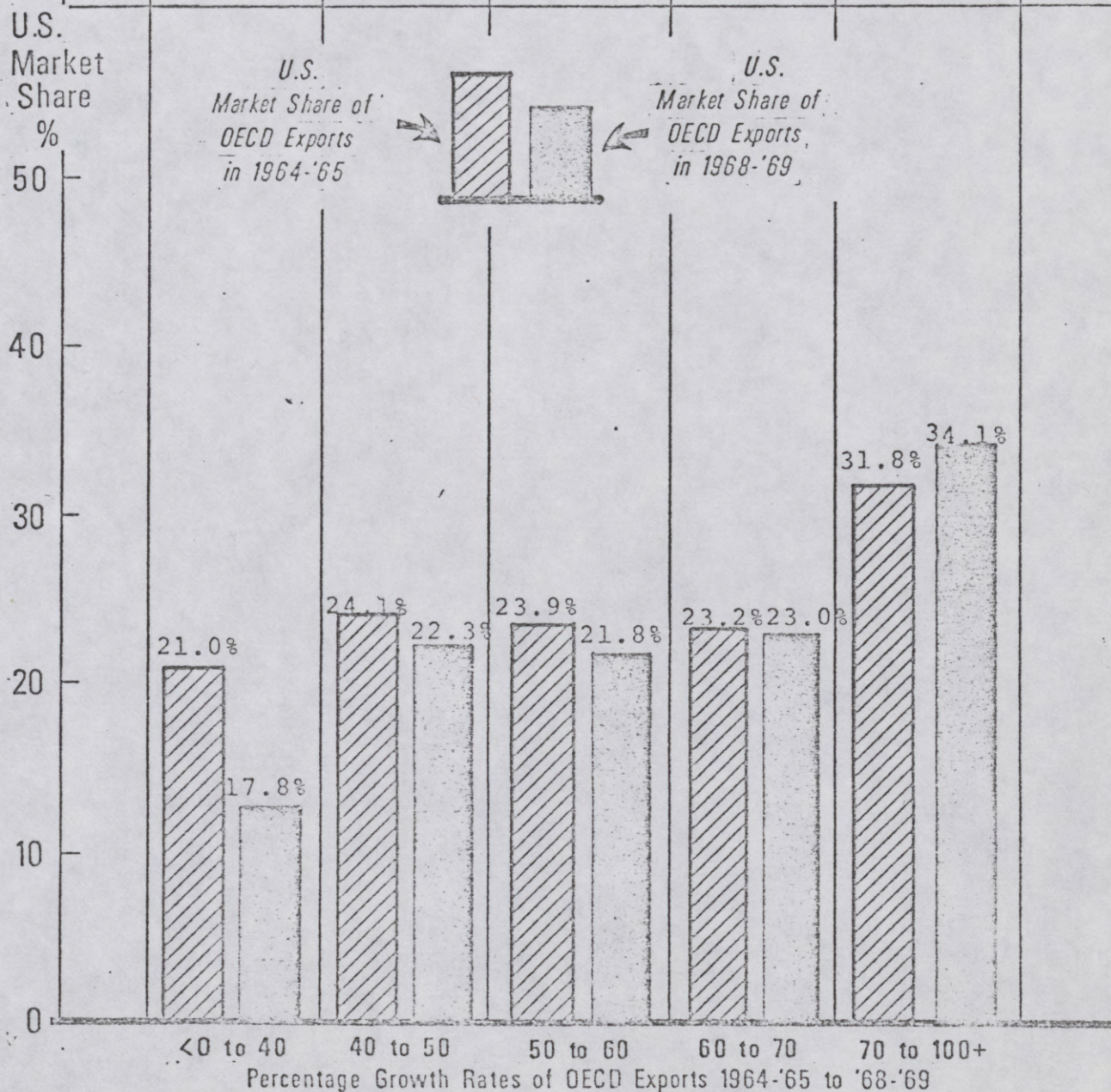


TABLE 10

U.S. Commodities with 1968/69 Average Export Value in Excess of \$250 Million
Ranked According to Growth in OECD Exports, 1964/65 - 1968/69

	SITC ¹	Nomenclature	U.S. dollar value (millions)
Commodities in which OECD Exports Either Declined or Grew by Less than 20%	041	Wheat, spelt, melin	860
	044	Maize-corn, unmilled	730
	263	Cotton	386
	321	Coal, coke, briquettes	580
	712.5	Tractors, except road tractors	422
Commodities in which OECD Exports Grew Between 20 and 40%	121	Tobacco, unmanufactured	532
	221	Oil seeds and nuts	871
	282	Iron, steel scrap	252
	332	Petrol products	439
	715	Metalworking machinery	339
Commodities in which OECD Exports Grew Between 40 and 50%	081	Animal feed	389
	251	Pulp, waste paper	292
	513,4,5	Inorganic chemicals, radioactive material	433
	718.4	Construction and mining machinery	545
	719.3	Mechanical handling equipment	497
	722	Electric power machinery and switch gear	546
	724.9	Other telecommunications apparatus	504
	72X	Batteries, bulbs, misc. electric apparatus	356
861X	Scientific, optical, controlling instruments	457	
Commodities in which OECD Exports Grew Between 50 and 60%	541X	Medical/pharmacy products, ex antibiotics	266
	5X	Other chemicals	443
	682	Copper	282
	711.4	Aircraft engines	382
	711.5	Internal combustion engines, ex aircraft	630 ^{1/}
	719.2	Pumps and centrifuges	504
	71X	Other nonelectric machinery	844
	732.3,.5	Trucks, road tractors	452 ^{2/}
	892	Printed matter	302
8X	Other misc. manufactured articles	288	
Commodities in which OECD Exports Grew Between 60 and 70%	512	Organic chemicals	877
	719.1	Heating and cooling equipment	440
	729.5	Electric measuring, controlling instruments	331
	732.1,.6	Passenger cars	1003 ^{3/}
	732X	Road motor vehicle parts, other vehicles	2124 ^{4/}
Commodities in which OECD Exports Grew by more than 70%	042	Rice	348
	581	Plastic materials	590
	714.2,.3	Electronic computers, stat. machines	499
	714X	Other office machines	400
	729.3	Electron tubes, transistors, semiconductors	357
	734.	Aircraft	2366

- 1/ 711.5. Of this, \$273 million, or 43% of the value, represents exports to Canada.
 2/ 732.3. Of this, \$181 million, or 40% of the value, represents exports to Canada.
 3/ 731.1. Of this, \$726 million, or 72% of the value, represents exports to Canada.
 4/ 732X. Of this, \$1,394 million, or 66%, represents exports to Canada.

our higher concentration in slow-growing non-manufactures.

Although the importance of this analysis can be overstated, it is interesting to note that U. S. exports are more concentrated in non-manufactures than are OECD exports as a whole. In contrast, exports of the European Communities (EC), and especially Japan, are far less concentrated in non-manufactures. Table 11, shows the percentage concentration of World, OECD, U.S., EC and Japanese exports in 1968/69 in six broad product groupings. The table confirms that exports of the more slowly growing non-manufactures (see Table 1) are relatively more important for the U. S. than for the other OECD countries. It also shows that machinery-- the fastest growing of the broad product groupings in Table 1-- is, by far, the most important sector in U. S. exports. (Note that this category includes aircraft, whose export levels may not be maintained, and auto exports to Canada.)

The deterioration in U. S. export shares only partly explains the overall deterioration in the merchandise trade balance between the mid and late 1960's. Had the U. S. maintained its 1964/65 market share in 1968/69, U. S. exports would have been over \$2 billion higher than they actually were. Since the deterioration in the overall trade balance between 1964/65 and 1968/69 was over \$5 billion, it is clear that the more important factor in our vanishing trade surplus has been increased imports.

TABLE 11

The Commodity Composition of World, OECD
U. S., EC, and Japanese Exports in 1968/69 ^{1/}

(percentages; totals may not add due to rounding)

	<u>World</u>	<u>OECD</u>	<u>U. S.</u>	<u>EC</u>	<u>Japan</u>
TOTAL EXPORTS ^{2/}	100.0	100.0	100.0	100.0	100.0
Non-Manufactures	34.3	21.6	26.3	18.4	5.0
Foods	13.9	10.5	12.6	9.9	3.0
Raw Materials excl. fuels	11.1	8.0	10.7	4.5	1.0
Fuels	9.2	3.1	3.1	4.0	0.0
Manufactures	63.7	76.9	70.4	81.0	93.0
Chemicals	7.1	9.1	9.3	10.8	6.0
Machinery	27.9	35.6	43.1	34.6	38.0
Other Manufactures	28.7	32.2	18.0	35.6	49.0

This can be demonstrated by comparing OECD exports both including and excluding the U. S. market. In 78 of the 91 categories of manufactures and in 41 of the 63 categories of non-manufactures reviewed, the inclusion of the U. S. market results in a higher percentage growth rate of OECD exports, indicating that import demand in the U. S. is growing faster than for the world as a whole.

CANADIAN AUTO AND INTRA-EC ADJUSTMENTS

Canadian Auto Adjustment

On the assumption that all U. S. exports of automotive

^{1/} Source: See footnote 1 on page 4.

^{2/} Includes certain miscellaneous exports in SITC Category 9 which constituted 2 percent of world exports, 3.3 percent of U. S. exports, 1.5 percent of OECD exports, and less than 1 percent each of EC and Japanese exports.

products to Canada are due to the U.S.-Canadian Automotive Agreement of 1965 rather than to demand factors, U. S. market shares were calculated both including and excluding exports of automotive products to Canada. These alternative calculations are shown in Table 12.

TABLE 12

Effects of U.S.-Canadian Automotive Agreement
on U. S. Market Shares of OECD Auto Exports

<u>SITC No.</u>	<u>Nomenclature</u>	<u>1964/65</u>		<u>1968/69</u>	
		<u>Incl. Auto Exports to Can.</u>	<u>Excl. Auto Exports to Can.</u>	<u>Incl. Auto Exports to Can.</u>	<u>Excl. Auto Exports to Can.</u>
0-9	All goods	27.0	26.9	25.3	24.8
5-8	Manufactures	23.3	23.1	22.8	22.2
711.5	Combustion engines excl. aircraft	32.9	24.8	36.8	24.9
729.4	Auto.electrical parts	36.3	27.5	32.4	18.6
73	Transportation equip.	28.4	27.7	33.2	29.8
732.1, .6	Passenger cars	11.4	9.2	18.3	5.8

Perhaps the most striking difference is seen in commodity group 732.1, .6 -- passenger cars. While exclusion of the Canadian market resulted in a drop of 2.2 percentage points in

the U. S. market share in 1964/65, it resulted in a drop of 12.5 percentage points in 1968/69. Thus in the absence of the Automotive Agreement, the U. S. market share of passenger cars would probably have declined rather than risen during the period.

Adjustment for Intra-EC Trade

The continued development of the European Communities (EC) was expected to increase trade among its members as internal tariffs were reduced and eliminated and a common external tariff established against exports from third countries. Trade among EC members was expected to increase at the cost of some trade diversion (i.e., some goods previously bought from non-EC members would now be supplied by other EC members).

In addition, a common agricultural policy was inaugurated which had a harmful effect on U. S. food exports to the EC and, because of EC subsidies, artificially created greater EC competition in certain food exports in world markets.

Table 13 highlights these developments. It shows the U.S. market share of total OECD exports, both including and excluding intra-EC trade. It suggests that the U. S. would have enjoyed a larger market share of OECD exports in the absence of the EC. The analysis is not perfect because it cannot make provision for the amount of growth of trade that

TABLE 13

Effects of Intra-EEC Trade on U.S. Market Shares
of Exports to OECD Countries*

SITC ⁵	Nomenclature	U.S. Market Share		Increase in U.S. Market Share Resulting From Exclusion of Intra EC Trade
		Incl. Intra EC Trade	Excl. Intra EC Trade	
0-9	All Commodities			
	1965/65	27.01	33.58	6.57
	1968/69	25.33	32.80	7.47
0-4	Non-manufactures			
	1964/65	32.95	40.34	7.39
	1968/69	28.79	37.74	8.95
5-8	Manufactures			
	1964/65	23.25	29.00	5.75
	1968/69	22.84	29.43	6.59
0	Food and Live Animals			
	1964/65	32.72	39.73	7.01
	1968/69	26.92	37.60	10.68
1	Beverages and Tobacco			
	1964/65	33.90	39.15	5.25
	1968/69	32.70	38.63	5.93
2	Inedible Crude Materials			
	1964/65	34.35	40.98	6.63
	1968/69	31.84	38.15	6.31
3	Fuels, Lubricants			
	1964/65	25.06	35.63	10.57
	1968/69	23.68	34.35	10.67
4	Animal and Vegetable Oils			
	1964/65	56.15	61.83	5.68
	1968/69	39.32	49.83	10.51
5	Chemicals			
	1964/65	25.84	30.70	4.86
	1968/69	22.95	29.06	6.11
6	Manufactured Goods Classified by Material			
	1964/65	14.75	19.73	4.94
	1968/69	13.32	18.56	5.24
71	Non-Electric Machinery			
	1964/65	31.11	36.34	5.23
	1968/69	29.04	34.51	5.47
72	Electric Machinery			
	1964/65	24.99	31.12	6.13
	1968/69	24.64	30.90	6.26
73	Transport Equipment			
	1964/65	28.40	34.33	5.93
	1968/69	33.19	40.23	7.04
8	Miscellaneous Manufactures			
	1964/65	19.97	26.31	6.34
	1968/69	18.57	26.20	7.63

* Excludes exports to the U.S.

would have taken place between EC member countries in the absence of the Common Market. However, the exclusion of intra-EC trade had a greater effect on U. S. market shares in 1968/69 than in 1964/65. Thus intra-EC trade is clearly expanding at a faster rate of growth than U. S. exports to EC members, and, probably, in part at the expense of U. S. exports to EC members. This is most clearly seen in SITC categories 0 and 4 which are affected by the common agricultural policy.

Effect of Both Canadian Auto and Intra-EC Adjustments

The combined effects of these adjustments on the U. S. market share of OECD exports are shown in Table 14.

TABLE 14

Effect on U. S. Market Share of Canadian Auto and Intra-EC Adjustments

<u>SITC No.</u>	<u>Nomenclature</u>	<u>1964/65</u>		<u>1968/69</u>	
		<u>Not Adjusted</u>	<u>Adjusted</u>	<u>Not Adjusted</u>	<u>Adjusted</u>
0-9	All goods	27.0	33.5	25.3	32.2
0-4	Non-manufactures	33.0	40.3	28.8	37.7
5-8	Manufactures	23.3	28.8	22.8	28.6
73	Transportation equip.	28.4	33.6	33.2	36.5

Although these adjustments are extremely crude, they are of interest because their inclusion does not alter the basic pattern set out earlier of a widely spread decline in U. S.

market share. They indicate that our general export deterioration cannot be attributed exclusively to the formation of the EC. Conversely, our improved performance in all transportation equipment did not depend entirely upon the artificial increase in auto exports to Canada, but also reflects the sharp and probably unsustainable increase in U. S. exports of commercial aircraft.

APPENDIX - BASIC DATA ON MANUFACTURES

The appendix that follows is the Commerce Department printout referred to in footnote 2 on page 10. It is included because it provides more detailed data on exports of 100 commodities of manufactures from 15 OECD countries. Individual country detail is included for the U.S., Belgium/Luxembourg (treated as one country), Netherlands, France, Germany, Italy, the U.K., Sweden, and Japan. The U. S. share of OECD exports of the selected commodities (excluding OECD exports to the U.S.) is shown for the years 1962 through 1969.

APPENDIX

SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

EXPORTER.....	TOTAL EXPORTS FROM 14* COUNTRIES	UNITED STATES PERCENT OF TOTAL	BELG.-LUX.	FRANCE	GERMANY, F.R.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN
ALL COMMODITIES										
1962	77423762	27.1	1909673	6935115	12297555	4225329	4384549	9674824	2759216	3505973
1963	84787771	27.6	4428094	7653373	13564921	4570970	4758416	10463532	3242233	3932954
1964	96266913	27.8	5139504	8519907	15017734	5449125	5533854	10905233	3472085	4202036
1965	104554182	26.3	5349537	9453720	16456634	6569955	6147687	11811034	3731248	5423324
1966	113487429	26.7	6217892	10226605	18338968	7248083	6444065	12370141	3975443	6765925
1967	118977111	26.4	6444415	10713957	19770209	7838513	6944569	12173437	4193407	7333573
1968	132783561	26.1	7393883	11407176	22135414	9094139	7905496	12718589	4552974	8339974
1969	156231594	24.7	9369936	14061909	26324697	10456485	9516731	14814882	5328434	10974200
MANUFACTURES										
1962	56359432	24.5	3094853	5050370	10828214	3122258	2328746	9147551	1867851	3123411
1963	63841555	23.5	3450054	5909559	11921015	3451332	2529228	8709732	2051625	3533730
1964	69434280	23.8	4118967	6093523	13261344	4231905	3190211	9144397	2335276	4368559
1965	76433050	22.7	4703732	6821131	14545349	5072671	3488904	10060360	2545549	5451114
1966	84354284	22.8	5067617	7403206	16303459	5763035	3798039	10528430	2806251	6241984
1967	90210716	23.2	5201773	7894727	17603211	6229592	4037441	10420560	3027524	6864525
1968	101519048	23.5	5973600	8739897	19676461	7433284	4624837	12954542	3283523	8233730
1969	120086916	22.3	7531443	10330137	23588236	8663572	5664929	12889121	3939379	10163180
CHEMICALS										
1962	6718574	27.9	232730	610900	1322983	339129	388458	924778	94431	233476
1963	7477736	26.9	271205	713585	1580033	364348	429733	993132	98506	281415
1964	8733723	27.1	300563	825207	1816466	470553	517803	1107039	118613	346075
1965	9711111	24.7	379042	951705	1991024	581903	633839	1177740	132578	500997
1966	10383977	24.6	403595	1069254	2304075	624318	740973	1243372	152179	596351
1967	11816719	23.7	459376	1183239	2549599	649344	855333	1300642	163753	616422
1968	13595737	24.2	609501	1290023	2971452	743710	1074679	1365398	173954	717556
1969	15461724	21.9	791585	1518333	3438137	781211	1269781	1573665	226119	887771
ORGANIC CHEMICALS										
1962	1304560	30.9	21295	112591	284154	75392	93222	116403	15721	55019
1963	1518502	31.7	26236	132271	329779	68336	106557	137911	16394	75553
1964	1864119	32.8	27666	153861	405457	96440	120024	159875	19895	102558
1965	2111130	31.7	38759	185442	424687	133374	140086	157964	23155	158375
1966	2368309	29.1	49119	214615	495968	144314	173142	168992	26975	203573
1967	2658025	28.1	53793	238906	578523	152385	215674	189070	28655	198625
1968	3095468	27.4	104502	275863	643632	170673	268046	218823	33024	230211
1969	3499406	25.9	160435	337705	714168	185451	282732	246225	36258	27038
INORGANIC CHEMICALS, RADIOACTIVE MATERIAL										
1962	725776	30.4	31860	83923	147485	40929	20622	103319	10526	25510
1963	823806	32.6	31940	95159	161146	48356	24689	107139	12439	23365
1964	954794	31.0	35973	108698	186596	62219	35067	113091	14161	45756
1965	1027329	29.3	44224	121964	186112	76833	43213	121884	15201	59329
1966	1141893	29.7	45567	132508	215594	71704	52840	118447	18999	72164
1967	1207358	29.9	51141	143372	241192	72926	62134	118043	16352	68780
1968	1345894	29.1	76146	145487	255034	81204	81656	126033	20331	79110
1969	1599484	29.7	92059	182911	292409	82274	106402	135382	25216	92075
COAL TAR DISTILLATES										
1962	69324	78.3	2947	1558	4227	85	1516	4162	168	821
1963	70640	77.5	2390	2947	4281	45	1237	3305	166	780
1964	79982	76.3	3278	2965	4273	43	2058	4766	126	602
1965	46220	53.0	3057	2835	4364	235	4618	4748	270	1057
1966	51779	51.0	2621	4017	4994	164	5343	5892	426	742
1967	60062	46.9	2953	4784	9565	113	6463	5756	326	532
1968	103185	64.8	3219	2602	13350	521	8280	5711	346	972
1969	99339	62.5	3159	1835	13036	720	10333	5858	269	1308
DYEING, TANNING, AND COLORING MATERIALS										
1962	584469	13.3	8939	28267	167278	11750	35117	123398	3330	10991
1963	658355	12.1	14423	32611	197455	12993	39561	129720	3963	12063
1964	763628	12.0	18923	40461	229104	13746	46145	145733	4977	15113
1965	914452	11.5	21281	46158	257283	15507	51313	145842	6109	18499
1966	908919	11.6	22774	50444	298005	17391	58144	151050	7357	23674
1967	958298	11.3	22683	52326	325031	19200	62526	152671	8250	25395
1968	1084480	11.4	25719	66833	371471	22545	70198	156813	9300	33686
1969	1229925	9.5	32880	78396	435765	25042	80418	173865	11240	41135
ANTIBIOTICS										
1962	92035	37.6	472	4890	2979	12532	1435	27322	820	1637
1963	72049	40.8	765	4707	3327	14003	1533	9374	1486	1544
1964	83893	36.7	1829	5318	3393	17291	2104	11223	1595	1026
1965	104947	42.1	2746	7202	4945	20044	3436	11410	1425	2017
1966	127751	38.5	3553	9334	6180	24392	4024	16907	950	2063
1967	147836	37.9	3350	1249	7254	26116	5228	15418	705	2329
1968	163476	37.6	4707	12835	8930	36559	7515	16765	1060	2330
1969	225970	37.2	3928	14749	13275	49471	10653	22184	NA	3649
MEDICAL/PHARMACY PRODUCTS, EXCEPT ANTIBIOTICS										
1962	84315	24.4	17593	27819	137262	28755	46490	120833	7073	20400
1963	901177	23.1	19779	47972	155490	27974	47707	136066	6014	17445
1964	994771	20.7	22043	110372	170353	32096	56293	149414	10392	22302
1965	1111977	19.0	27410	126773	213372	37278	62516	167950	1524	27502
1966	1216313	18.0	29192	149237	243675	45649	67335	179044	1524	27502
1967	1326595	17.6	35574	154318	274425	46463	72170	194776	17024	31661
1968	1521349	16.6	41442	189469	337319	53437	91932	225542	20784	34083
1969	1742768	15.7	61423	208464	386492	61574	101907	251951	23382	42004
ESSENTIAL OILS, PERFUMS AND FLAVOR MATERIALS										
1962	129607	31.7	509	31496	5554	11024	10320	14083	265	1046
1963	143249	29.5	650	34962	6252	14143	13760	14737	283	802
1964	164665	30.3	669	41033	7142	17261	15245	17459	303	909
1965	170738	28.6	631	48160	8923	19139	17505	18454	353	1100
1966	184892	28.9	929	52061	9556	19652	20133	22669	339	1246
1967	196453	27.6	882	57120	11231	15644	23349	23115	433	1210
1968	210000	27.7	669	59226	12312	16419	24944	25320	561	1241
1969	210000	27.7	669	59226	12312	16419	24944	25320	561	1241

- 2 -
 U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. (EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969)
 (THOUSANDS OF DOLLARS)

SIC NO.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL	BELG.-LUX.	FRANCE	GERMANY, F.R.G.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN	
												VALUE
554	SOAPS, CLEANSING AND POLISHING PREPARATIONS											
	1962	161442	47314	25.0	9441	22132	33341	2800	6077	49612	2748	4055
	1963	203331	47839	23.5	15237	19315	39493	3135	7465	48939	3103	4293
	1964	223720	52916	23.5	14451	19760	47551	3657	9525	51587	4498	4552
	1965	249335	57579	23.1	15031	20254	53524	4739	17328	50763	5164	4977
	1966	285963	65376	23.2	18634	26211	62566	6821	21758	50577	7024	6691
	1967	326221	69330	21.4	24220	30419	73034	6415	25346	56586	7557	9205
	1968	376550	81509	21.7	25491	29411	83504	8507	30570	55634	9641	11029
	1969	430541	79402	18.5	30700	34744	107749	9860	39297	64550	12208	12543
561	FERTILIZERS, MANUFACTURED											
	1962	596731	58074	16.4	94427	57108	125712	61425	45337	13337	333	54295
	1963	651926	92107	14.1	125273	69050	135463	66717	45821	13682	630	65469
	1964	721349	137323	19.0	178268	72153	133523	74514	53161	16422	1346	58942
	1965	859451	153329	17.8	133496	78255	151261	61379	73444	22787	1747	55575
	1966	992170	220652	24.7	116203	82593	151508	76102	62347	21929	1903	76544
	1967	934421	230570	24.7	130904	101118	148029	67270	76339	23077	3525	75527
	1968	1065414	265043	26.4	156130	79356	161348	74148	85173	17273	4204	72455
	1969	694073	218080	24.5	156501	68362	147156	55599	85590	12832	3333	50612
581	PLASTIC MATERIALS											
	1962	1093937	316115	28.9	24764	72479	275019	72476	47919	148020	26718	41467
	1963	1234790	323028	26.2	32353	89014	315654	76389	57424	175733	30756	53174
	1964	1506660	402023	26.7	38357	110349	355969	117055	84033	200250	37358	63907
	1965	1719332	424459	24.7	52923	126557	356663	150524	114152	219156	32910	105465
	1966	1991564	472747	23.7	66551	130276	452430	169472	160793	237222	43368	143434
	1967	2166377	473194	21.6	85166	149230	530020	185278	194421	248707	46615	151754
	1968	2615703	589401	22.6	115005	170705	626413	211087	270047	268101	52526	186628
	1969	3166632	589722	18.6	175620	234217	797436	210665	346461	250062	67508	251756
599.2	INSECTICIDES, FUNGICIDES, AND DISINFECTANTS											
	1962	236759	97029	41.0	4748	14433	49814	7082	18651	22420	955	3816
	1963	241922	63471	34.5	2492	17746	57144	7634	19143	20301	1239	5511
	1964	271701	66153	31.7	4305	21424	67816	5732	21574	32820	1781	9051
	1965	273939	53273	19.4	7599	23794	65200	7291	21402	32146	1909	12195
	1966	359905	76182	21.2	6907	26838	112924	9056	26782	40345	2423	17087
	1967	379115	62725	21.0	7791	33298	112714	11400	26308	44164	2255	13700
	1968	412458	107128	26.0	5817	32927	117565	13059	25264	45935	2608	15693
	1969	456570	82164	18.0	11061	35538	125828	14471	31311	58190	3046	15525
5X	OTHER CHEMICALS											
	1962	856918	280342	32.7	16522	54203	150163	14879	57433	181878	15775	11369
	1963	959776	299181	31.2	19708	115322	173538	24378	64536	188166	15237	13795
	1964	1113575	341129	30.6	23820	138513	195249	29660	71953	204171	22221	15203
	1965	1220523	327476	27.0	30836	165157	214540	35064	64370	224037	25099	20088
	1966	1349238	366051	27.1	37634	183271	256675	40603	87762	234475	26965	24322
	1967	1433360	370563	26.3	40895	202436	284741	45995	96855	231267	29364	31654
	1968	1655539	450499	27.2	50594	225259	330394	57549	119053	243646	32959	35604
	1969	1842127	435272	23.6	62035	258621	384994	68851	144643	282704	35144	51014
6	BASIC MANUFACTURES											
	1962	17589205	2615544	14.9	1925058	1987961	2879865	912153	600812	2320025	706566	1573117
	1963	18572026	2775576	14.9	2164237	2087257	2550466	976414	902719	2343704	782548	1647048
	1964	21600663	3395192	15.7	2442439	2347032	3314210	1245410	1081521	2544455	902013	1933240
	1965	23711169	3326345	13.9	2655423	2573322	3685332	1549924	1290389	2973755	974461	2241452
	1966	25365614	3543510	14.0	2350214	2635055	4123688	1660546	1293291	3011619	1095402	2437293
	1967	26051707	3482550	13.4	2713375	2657328	4500496	1700705	1344729	2994083	1162766	2443094
	1968	29201151	3838932	13.5	3318131	2859528	4899538	2027756	1482955	3166471	1272119	285172
	1969	34709383	4554022	13.1	4205634	3239199	5933418	2291068	1823556	3766520	1527784	3775155
611	LEATHER											
	1962	221263	33570	15.2	11793	53660	31285	12437	17894	39542	5508	686
	1963	243562	40758	16.7	12122	57459	33534	16434	17947	42431	6595	1176
	1964	260820	40551	15.5	12674	61673	36423	19022	19115	47804	6490	1368
	1965	275824	40006	14.3	14959	72354	39859	20028	15955	48767	6969	1858
	1966	333947	42793	12.6	18329	80031	48179	21936	32376	52901	10253	4393
	1967	314425	42758	13.6	19563	73439	47132	26636	22506	48580	12225	4073
	1968	361934	45654	12.6	21221	85496	51100	41250	24847	53221	13300	5816
	1969	415268	42540	10.3	28774	92823	59700	54016	27540	61185	15095	10748
621	MATERIALS OF RUBBER											
	1962	136977	37907	27.7	2789	11676	33477	6506	4332	22443	3376	6361
	1963	160332	42229	26.4	3004	13641	38252	8261	5423	28114	4515	6026
	1964	181211	42609	23.7	3156	16229	44509	9838	6344	32894	5252	7695
	1965	165539	35565	21.1	3844	18020	40350	10744	8979	21805	5377	7745
	1966	179229	35802	21.7	4554	17233	42801	14284	7564	28749	6902	9013
	1967	154326	35507	21.1	4715	19736	43348	14496	7753	30385	8052	7640
	1968	200151	42211	20.3	6419	21754	46727	17011	11490	33364	9181	3710
	1969	242598	43335	17.9	8267	24918	56575	16053	13046	41214	11337	12600
629.1	RUBBER TIRES AND TUBES											
	1962	395352	71107	18.0	16585	65136	42394	25427	21242	75903	14452	35036
	1963	429460	65509	15.5	18044	71658	46005	29739	22621	78948	15958	12321
	1964	470365	74259	15.8	20840	77355	54110	40767	24026	79945	17619	15946
	1965	546556	85426	15.7	20926	91225	58500	48795	26550	11651	18931	12240
	1966	562768	79344	14.2	25458	107115	61907	54827	28329	72140	22476	17447
	1967	596718	66569	11.1	33071	116141	12552	61695	30027	81595	21905	7470
	1968	670206	84157	13.2	39051	132179	74551	61407	31975	76252	23904	61432
	1969	659767	87214	12.5	45515	147019	91639	51111	31779	87961	NA	104689
629X	ARTICLES OF RUBBER, EXCEPT TIRES AND TUBES											
	1962	123570	36666	29.8	1959	11370	20169	4052	2802	26975	1543	8736
	1963	132480	39212	29.6	1893	12515	22846	5079	3456	26471	1861	12082
	1964	150729	43511	29.0	3062	13917	24246	6385	4697	24562	2731	12542
	1965	167466	43932	26.3	3243	15157	32213	6131	5972	27913	3002	14247
	1966	186167	49526	26.6	3116	15418	36937	10013	7432	28594	3955	17695
	1967	198795	53461	26.9	3555	17264	3920					

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SITC NO.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14* COUNTRIES	UNITED STATES PERCENT OF TOTAL VALUE	BELG.-LUX.	FRANCE	GERMANY, F.R.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN				
												VALUE			
632	WOOD MANUFACTURES	1962	131593	32850	25.0	2974	14665	13213	7433	11496	6659	14318	9982		
		1963	136253	31923	23.8	3731	13557	13697	7824	13229	6361	17640	9828		
		1964	157220	41649	26.5	4552	12660	15419	6661	16336	7184	18235	11166		
		1965	172518	44914	26.0	5720	14435	17331	9114	17240	7389	19765	13171		
		1966	183186	49359	26.9	6672	13408	19651	11561	17246	6435	19594	14274		
		1967	193212	49304	26.4	6935	11959	21634	15514	17743	6489	21925	14574		
		1968	185952	46210	21.6	8164	14272	24025	16971	12541	6849	22598	15352		
		1969	177272	46704	21.5	9610	14783	29648	19473	16086	7412	27002	17651		
		641.2	PRINTING AND WRITING PAPER, EX NEWSPRINT	1962	207499	28721	13.6	10918	6531	13975	2080	16170	23764	24974	23552
				1963	224232	26465	12.7	3114	6625	17607	1452	20265	31354	27829	26814
1964	263500			35376	13.4	11443	9029	21901	1802	30173	31356	31054	27554		
1965	285701			27286	9.6	14224	11452	23716	2367	36774	30582	32355	29647		
1966	323589			31249	9.7	24661	20250	3243	41206	30640	35041	26593	26593		
1967	362322			35297	9.7	23107	24968	41032	3651	44585	29753	42026	26593		
1968	442663			45367	10.9	40652	34382	5079	52716	29381	50128	35198	35198		
1969	542108			65317	12.0	65336	35720	54802	30153	42187	36331	51136	44593		
641.3	KRAFT PAPER AND PAPERBOARD			1962	197415	71457	36.2	1648	3784	2293	228	628	408	94597	3431
				1963	221573	81502	36.8	1218	4298	2457	247	1320	654	109071	2253
		1964	283557	113595	40.1	2320	4444	2802	391	2434	667	133673	3877		
		1965	323288	141341	43.7	3242	7239	2912	823	3688	662	140529	4337		
		1966	367091	162780	44.3	3549	8775	3050	1070	5075	1209	153352	7012		
		1967	391791	184207	47.0	4611	9910	3237	714	5853	1438	147544	4956		
		1968	454407	227598	50.0	4709	12996	4394	1607	6603	1443	157915	3274		
		1969	525193	238250	45.4	5033	21051	5564	2110	27720	2192	180932	6659		
		641X	OTHER PAPER AND PAPERBOARD	1962	689013	96770	14.3	27042	35120	47466	10003	37729	49249	151716	12790
				1963	758115	105624	14.5	36635	37964	52720	12569	41977	47639	167133	14310
1964	864792			125002	14.5	36347	43749	60822	20954	49741	49427	183047	17594		
1965	908901			156846	17.3	43583	47813	63544	34717	50108	51372	176227	19735		
1966	951252			173328	17.7	41241	42531	69763	42048	52183	56533	156001	28856		
1967	1026603			163630	16.2	45153	45594	76999	46387	55368	57556	192924	25071		
1968	1143786			180171	15.8	54202	52576	95187	55276	60965	63339	216356	35891		
1969	1316509			188203	14.3	66850	52739	129582	47165	71967	77363	251378	48450		
642	ARTICLES OF PULP, PAPER, OR PAPERBOARD			1962	267136	68036	33.0	9920	32353	32218	5476	19656	41851	7873	8166
				1963	302448	92294	30.7	12133	36047	35813	6066	22975	47720	10335	8693
		1964	336796	100024	29.7	14288	49401	44092	6790	21459	45828	11844	11169		
		1965	342636	63194	18.4	17772	47579	53839	10181	33152	55153	12324	13560		
		1966	372333	75919	19.4	19244	52157	62408	12895	40543	58639	13940	14617		
		1967	420943	83741	19.9	19221	55161	69728	15166	43447	54765	18166	18582		
		1968	481644	89039	18.5	23260	62615	20489	48186	60169	21344	21250	21250		
		1969	564154	93217	16.5	35596	64791	103472	25463	55619	67257	28547	26011		
		65	TEXTILE YARN, FABRICS, AND RELATED PRODUCTS	1962	4450263	492153	11.1	421067	571618	429047	453675	311953	625354	38528	763729
				1963	4715908	469865	10.4	470551	606520	513007	476866	342525	652496	39585	792126
1964	5352249			577153	10.8	532637	657746	597704	555504	403576	712120	47715	854228		
1965	5552276			527797	9.5	555593	689243	646198	583716	447597	704163	51513	911682		
1966	5954693			554170	9.4	620791	693579	751000	606467	465410	676622	59477	1023554		
1967	5642410			530932	9.1	585990	674739	526277	575516	472544	641408	69124	1009313		
1968	6575841			522201	7.9	675383	729030	557775	705498	545475	662759	72122	1153112		
1969	7723181			575559	7.5	806472	793026	1203738	802791	665892	781024	87620	1354630		
651.6..7	HANDMADE FIBER YARN AND THREAD			1962	646121	123292	19.1	26880	66325	75524	94574	55177	76998	2478	58270
				1963	714291	111383	15.6	30677	79399	101405	110940	61231	89534	2312	57050
		1964	699214	137971	15.3	36446	98295	121137	144177	81593	105974	2841	64594		
		1965	923956	112429	12.2	44660	99342	123403	104467	104652	2716	115150			
		1966	1050199	104065	10.4	71254	109137	174451	132988	116309	100051	3546	141730		
		1967	1274951	93478	7.7	74346	109453	128930	127367	124585	104288	4060	151596		
		1968	1365770	97637	7.1	93410	145762	208454	173540	150594	118029	4416	214456		
		1969	1705483	101865	6.0	109724	175250	351468	195861	196692	143523	4621	260252		
		652	COTTON FABRICS, WOVEN	1962	959536	138665	14.5	56008	165818	14672	26301	86939	91413	8502	309390
				1963	903945	124468	13.8	60334	161920	53836	22174	68205	84315	8218	278128
1964	927806			131413	14.2	63726	151446	83925	22274	91927	85941	6007	278128		
1965	974935			107563	12.3	57715	151362	79785	25155	84724	85235	6169	262244		
1966	863740			118237	14.0	57309	99426	60022	30770	72591	73433	10374	244536		
1967	787255			105587	13.6	45661	93370	91833	30901	74786	62071	12607	210450		
1968	785261			100578	12.7	45448	92513	84556	31054	79027	63661	13056	158325		
1969	802952			110564	13.8	47237	87237	95970	45026	83857	64234	13114	170943		
653.5..6	HANDMADE FIBER FABRICS, WOVEN			1962	766297	85421	12.1	48590	63556	56467	81702	27657	31713	6613	215545
				1963	791009	103447	12.6	54783	74295	113928	85449	30220	44161	7684	215545
		1964	681380	115987	13.3	70063	67174	113347	97024	42633	53113	7665	215545		
		1965	988347	104194	10.6	84166	91560	146126	94436	51338	57533	8463	314649		
		1966	1283125	122321	9.6	121365	90740	146256	101606	53050	44033	9307	314649		
		1967	1125775	132416	11.8	97898	87548	153361	91128	55550	44031	12927	461307		
		1968	1271116	101046	7.9	116641	64511	112687	129903	60021	47160	11158	458212		
		1969	1544491	111229	7.2	153897	104742	222528	157035	86357	61563	14186	558229		
		661.2..3	DYES MATERIAL, NONMETALLIC MIXTURES	1962	614329	111170	18.1	54069	55221	125993	34914	22890	85591	10889	39590
				1963	646868	121514	18.8	58899	57220	137326	34184	25332	95007	11677	42271
1964	785542			131489	17.1	65674	65412	155345	52797	30602	51042	13802	48301		
1965	810115			125281	15.5	72188	72334	172222	68555	30404	28847	16663	53317		
1966	878124			135547	15.5	74629	75863	181322	110715	31723	26354	18058	60942		
1967	917071			126614	13.8	74649	75541	184484	124494	31510	41000	17502	11074		
1968	1007009			131956	13.1	81832	97520	225440	142511	36543	94491	17702	26940		
1969	1219491			142110	11.6	92410	127530	275653	183908	43112	112740	22436	57754		

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U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO U.S. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SITC No.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL	BELG- LUC.	FRANCE	GERMANY, F.R.	ITALY	NETHER- LANDS	UNITED KINGDOM	SWEDEN	JAPAN		
												VALUE	
664.5	GLASS AND GLASSWARE	1962	552701	64479	19.7	95780	65944	79157	17402	20804	51543	5991	14977
		1963	589563	94726	16.4	99781	75334	85791	19065	18889	55554	6951	16132
		1964	567421	116411	20.9	113781	62800	95091	24620	20398	64711	7963	20409
		1965	518589	127523	20.6	115153	101165	100930	34265	22973	64610	9275	22477
		1966	587040	139742	20.9	121428	104733	106638	43226	25198	66929	10485	24677
		1967	709452	142748	20.0	134539	104227	123732	47021	29229	64701	11617	27352
		1968	788349	153335	19.6	149415	114258	136724	53684	35552	64420	13012	36285
1969	914030	167001	18.3	165469	131336	166694	72723	37440	84496	15268	42023		
67	IRON AND STEEL	1962	4556651	469875	9.5	760243	729162	1184499	164443	169993	522737	198586	355353
		1963	5239509	513534	10.2	770293	703725	1078532	165953	206486	520652	213975	489059
		1964	5593201	652297	11.6	905648	832258	1159291	236620	217254	566671	262266	602255
		1965	6373257	629026	9.9	975152	865016	1260392	337773	229798	568913	266136	777938
		1966	6246199	557250	8.9	954979	834399	1323541	318663	255989	529759	313607	747150
		1967	6718116	561928	8.4	1011198	659330	1559759	340271	286114	536509	361717	737017
		1968	7246700	610486	8.7	1120914	893724	1511800	364825	270773	497026	381628	904735
1969	8135567	972860	10.6	1476593	945037	1897197	405604	367626	556153	454516	1431327		
671.2	PIG IRON, INGOTS, PRIMARY IRONS, IRON/STEEL	1962	262759	34976	6.2	74747	62296	172532	15757	25799	24016	25209	14444
		1963	365130	33971	5.8	71710	65239	149783	9354	46971	14550	25901	26844
		1964	760401	66452	11.4	102318	112416	163477	12652	50054	26746	27731	43017
		1965	829928	107245	12.9	112760	105746	166599	14612	56491	33059	26772	64638
		1966	814859	82305	10.1	121123	123525	174462	18642	66950	26940	26194	42746
		1967	897704	84207	9.4	109490	125725	257572	16039	74938	43439	25971	26944
		1968	924365	103959	11.2	130156	112284	219801	25363	57371	42562	26009	43085
1969	1025578	239137	16.4	183588	134128	242806	21469	76529	43504	40064	133157		
673.2	IRON OR STEEL BARS AND RODS	1962	553485	24671	4.5	142194	72407	149116	17651	2248	51250	24552	45064
		1963	541531	27428	5.1	136257	65295	138921	6675	3249	42494	23355	72500
		1964	777447	37184	6.4	148383	63588	139349	30779	6936	44058	26590	50023
		1965	558341	38944	5.9	146316	73589	148564	59536	9464	51388	31572	63735
		1966	502660	28035	4.7	122473	74603	152131	50213	16794	45014	33169	40225
		1967	515247	29097	4.7	127226	73451	170606	45467	16226	41152	30160	36185
		1968	445684	32154	5.0	142563	81157	153743	47340	16169	43098	44976	40137
1969	512465	63389	7.8	189304	92024	176881	53545	21640	56318	51346	59109		
673.4	IRON/STEEL ANGLES, SECTIONS, ED. W. OR MORE	1962	234457	23449	9.8	60335	25330	68037	359	1046	23033	2870	6187
		1963	225436	23653	10.5	57320	23907	59959	1079	474	24405	1418	11789
		1964	284163	38713	13.7	69452	34599	64948	7577	891	26789	3013	14009
		1965	317362	35109	11.1	72363	36478	74271	9058	1092	30603	4728	25149
		1966	299450	20325	6.8	75220	35956	80509	3681	1090	25300	4044	20201
		1967	295531	16913	5.7	80703	39841	78345	2106	1322	20761	7212	18491
		1968	308340	19025	6.2	87210	40747	72669	2929	1714	24510	8021	19206
1969	393640	26461	6.7	123139	43656	76083	6319	5904	30796	9778	28401		
674	IRON OR STEEL UNIVERSALS, FLATES, AND SHEETS	1962	1429125	207841	11.4	262496	312193	289900	47183	92401	239217	44535	212655
		1963	1923353	215616	11.2	279233	309543	276509	55240	106149	259392	52000	244342
		1964	2296070	258373	12.6	326133	376903	315009	82422	110696	266427	76669	331292
		1965	2262497	183956	8.1	346133	353395	362559	108353	105824	229639	82888	365709
		1966	2228425	142294	6.4	354513	322710	363328	112472	109507	222524	97136	385240
		1967	2500720	149754	6.0	414369	337048	429874	123550	119583	255557	122794	401152
		1968	2550258	150045	5.9	441560	343760	422425	122555	115347	209849	132304	470749
1969	3470541	287328	6.3	585973	366557	606132	120139	151688	231820	151229	790599		
675	IRON OR STEEL HOOP AND STRIP	1962	251781	23625	9.4	62831	27761	63907	4896	6464	22096	15083	11940
		1963	265550	29120	10.8	63628	31114	62479	3458	7669	26722	21313	11072
		1964	259458	41072	13.5	78593	30742	73827	6435	8703	18956	25004	13188
		1965	324911	33616	10.3	79947	33952	78207	6258	8409	20885	27330	22459
		1966	316984	25459	8.0	77153	35925	86420	9853	7035	20765	25560	20576
		1967	341978	28072	8.2	81471	34543	89269	8845	6375	22947	25983	25450
		1968	265044	26456	7.2	89323	41468	91262	11272	12477	17331	32530	28765
1969	462439	38160	7.9	116928	46500	124386	11147	15426	22709	37162	50388		
676	IRON OR STEEL TUBES, PIPES, AND FITTINGS	1962	476714	103054	11.8	31565	104466	294101	73106	26251	109868	50117	58130
		1963	654916	129145	15.1	29743	106197	224207	81934	22228	103608	52368	80749
		1964	643561	129541	13.6	35337	104659	253798	79530	21614	117661	64496	102746
		1965	1143894	159952	14.0	43533	125120	287588	108415	26251	123117	71268	155205
		1966	1169441	138556	15.0	38203	123551	306799	94639	32484	110286	79277	170407
		1967	1272497	131413	14.3	37771	147495	363627	119544	41812	54227	82671	171347
		1968	1375723	185027	13.4	36173	142444	375557	126563	30745	102583	91658	224551
1969	1623623	204468	12.6	45125	162564	455755	125579	65487	119202	104200	281402		
6.8	NONFERROUS METALS	1962	2031537	421263	20.7	279449	101349	227967	16447	49276	336159	43990	23027
		1963	2115651	450139	21.2	320256	119506	271496	19642	53271	310450	47745	27745
		1964	2721654	639998	23.5	350325	147368	261137	62453	99495	354515	50911	73835
		1965	3164675	653545	19.4	463396	205724	347384	104903	126406	421547	72372	76741
		1966	3514999	713844	19.7	574264	219459	493429	194711	123790	454412	100174	65505
		1967	3494941	639750	15.3	533354	222116	459204	63523	123561	490578	85445	69278
		1968	4231235	863845	20.4	673226	283178	536906	111664	186534	529455	103503	100279
1969	4671399	606091	17.6	822374	365291	626552	112924	178287	665843	151461	127077		
6.02	COPPER	1962	874128	227313	25.3	174941	24743	123581	8545	9273	146558	30654	11600
		1963	816231	207994	25.5	148581	24345	94706	4556	9481	131119	32161	11846
		1964	669751	226291	23.6	218554	31215	127338	33451	16556	168237	31671	17415
		1965	1124621	270707	22.1	285751	54422	195133	61226	14740	152420	55479	35240
		1966	1691152	377027	15.5	385254	71315	357534	41814	23198	194795	86252	20279
		1967	1860720	289934	15.6	364441	56475	274481	30151	17252	186414	58348	31509
		1968	1632859	287180	17.3	435352	18616	270170	49705	27043	186471	66404	50009
1969	1973551	272114	15.1	521540	71117	267449	43985	34667	255705	97089	50024		

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WIKED EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SIC NO.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL	BELG.- LUX.	FRANCE	GERMANY, F.R.	ITALY	NETHER- LANDS	UNITED KINGDOM	SWEDEN	JAPAN	
												VALUE
684	ALUMINIUM	1962	825312	19.0	30354	55372	44010	3582	13551	48385	5389	6395
		1963	855356	19.1	37193	65586	52536	4871	14241	49704	6861	6352
		1964	767914	20.3	46754	69177	54914	20017	17217	49146	9134	11160
		1965	814649	19.5	47950	103370	59260	30072	19715	53455	7453	14152
		1966	815046	18.1	59182	114533	50111	26460	29238	51431	10554	14327
		1967	1004151	19.6	56267	116162	96701	23535	36550	45484	15920	17911
		1968	1127150	16.9	60916	135778	116553	43302	54032	42405	22165	19623
		1969	1494866	19.7	86247	160155	159932	46233	75608	55596	28879	24567
69	METAL MANUFACTURES	1962	2115576	22.7	103701	189735	493912	110671	70167	359543	61740	63941
		1963	2241553	22.1	112378	202819	530665	122917	79762	346769	91541	125051
		1964	2517164	21.4	134240	214681	654658	141317	96043	376362	104171	125561
		1965	2805386	19.7	142372	242117	658875	195455	113982	406871	110499	165485
		1966	3071907	20.0	152127	258597	708997	241750	126648	400909	126483	212347
		1967	3259351	19.5	160174	265815	761326	266893	110309	387327	123783	233573
		1968	3455423	15.6	174218	279265	619832	323003	153253	401657	135406	265312
		1969	4021444	17.6	216129	327932	966214	342663	165014	466001	173071	311521
691.1	FINISHED STRUCTURES AND PARTS, IRON/STEEL	1962	287269	23.6	11279	33828	56519	24054	6640	44766	2431	10678
		1963	276440	24.6	12596	35340	53602	24855	7460	42279	2557	13571
		1964	260982	20.7	12443	36292	58276	22601	9391	50594	2442	16179
		1965	350817	20.1	15025	40409	61238	36628	15003	54089	3627	32358
		1966	387561	16.9	16255	38256	66011	48703	19226	52557	6058	35847
		1967	397562	17.9	18465	37332	79711	47125	17020	45660	7154	41175
		1968	445296	15.0	19248	40236	62506	60275	32112	50597	9558	55194
		1969	538933	15.6	29078	54037	100057	59591	41451	65534	14552	60025
694	NAILS, SCREWS, AND SIMILAR ARTICLES	1962	141739	18.2	8962	11911	35950	4714	4906	17366	5006	9974
		1963	149165	21.0	8166	11371	37163	4722	5584	18339	5989	10223
		1964	165868	20.6	9738	12370	43985	5229	6028	20326	6568	10666
		1965	200967	20.0	9423	16550	50537	9825	7760	21948	7214	14004
		1966	225464	23.5	9671	16030	54482	11924	8291	20926	7335	15829
		1967	227674	24.5	9134	16621	57761	11697	7080	21632	7759	15659
		1968	242347	24.6	9291	17345	59710	15375	7943	19335	9016	17222
		1969	301035	22.8	11829	20536	75892	22494	11069	24775	12665	19631
695	HANDTOOLS AND TOOLS FOR MACHINES	1962	467977	25.4	8402	29252	122646	11206	8678	64309	41251	13836
		1963	470277	24.2	9881	30749	130731	12103	10957	69537	45326	16022
		1964	523474	24.9	12375	33372	136227	14157	13655	51302	31372	19678
		1965	576403	24.5	13278	35520	151264	21959	15909	77899	54040	24605
		1966	625103	24.9	14545	40811	168011	23293	17414	73902	61014	24746
		1967	645745	24.5	16037	39840	176659	25138	19376	73450	59594	31731
		1968	706245	24.0	19940	48129	188636	32355	18610	79435	62165	35467
		1969	819721	23.1	23553	53903	211714	37630	22492	87600	60987	44574
697	HOUSEHOLD EQUIPMENT OF BASE METALS	1962	167720	19.2	13037	19903	32196	13464	12204	20903	7898	6380
		1963	205938	15.3	17947	25439	47924	18657	15354	23191	9301	6655
		1964	242775	15.1	21715	27578	55992	17093	29378	29378	10616	8594
		1965	240234	13.5	17666	28265	51232	28867	14563	26229	10207	12091
		1966	251000	12.8	18299	28357	47911	37666	14622	25519	10606	15535
		1967	254197	12.0	15132	30425	47262	47570	13740	23061	10045	22542
		1968	282764	11.3	12540	30734	53912	61485	14780	24802	9582	21657
		1969	308433	10.2	14686	33040	61755	70653	15425	25868	9754	22363
698.1	HARDWARE, INCLUDING LOCKS	1962	131593	27.5	1335	7615	50243	7330	1909	18029	3729	4059
		1963	150227	26.7	1915	8863	56300	8425	2056	17694	3883	4143
		1964	174884	25.8	2526	10657	65522	10458	2795	19867	4354	5008
		1965	191278	20.7	3045	10748	77340	13956	3190	21669	4600	6004
		1966	211722	21.8	3249	11874	82117	16419	3938	21783	4596	7380
		1967	225795	22.5	3156	12749	85743	21378	3599	20476	4714	11218
		1968	252645	20.0	4156	14646	95514	21603	4976	24466	4973	12232
		1969	299288	18.7	5096	17862	120372	32667	6974	25926	5649	12605
6X	OTHER BASIC MANUFACTURES	1962	592900	8.6	117842	48556	152750	30121	23911	45284	10515	62050
		1963	721462	10.9	143626	54978	121935	43203	27492	59574	11033	71853
		1964	844210	10.3	185721	63210	139079	52517	33467	61398	11821	52621
		1965	1054590	8.2	192774	66553	146887	68613	35413	350637	12329	85726
		1966	1471486	8.5	241413	69957	175075	84675	41470	476734	14361	102778
		1967	1461172	9.4	242829	67943	186174	63397	37585	452838	19425	93976
		1968	1732340	11.4	271397	71610	133913	95027	42529	565456	22330	102110
		1969	2262678	12.4	350557	84096	219860	116304	43096	673168	25259	114846
71	NOVELECTRIC MACHINERY	1962	1271575	10.9	260013	741112	2948991	605535	265801	2132468	427933	257930
		1963	1349253	10.2	274144	794776	3164717	746475	265830	2282390	433950	258444
		1964	1431741	11.4	363223	859241	3419419	674460	357952	2770315	543659	452945
		1965	1631237	11.4	459832	1032453	3756655	983119	365079	2436339	582216	532947
		1966	1841197	10.1	41667	1183532	4261518	1197665	426949	2685807	658605	671614
		1967	1974269	10.2	434465	1351614	4597971	1389928	416538	2576645	727110	755378
		1968	2159172	11.4	484193	1530521	5072946	1898454	518521	2841244	707331	950193
		1969	2731143	12.4	616231	1813693	5630156	1866586	621010	3034554	893122	1219179
711.1..2	STEAM BOILERS AND BOILER FITTING PLANT	1962	285510	44.1	1758	9445	50480	6768	2774	52148	5359	9313
		1963	265584	41.5	2470	9312	48030	1916	1804	40219	4149	7972
		1964	276187	36.3	4214	5063	40213	2224	2054	36935	1167	15076
		1965	217044	34.5	6483	8947	48219	3964	1575	37227	2973	15447
		1966	224174	34.1	5160	9376	41108	4055	2598	28929	2702	13017
		1967	234444	34.9	3757	12954	48078	6074	2403	30211	4144	7657
		1968	261326	25.2	5333	24293	54131	13160	3635	25666	2312	38662
		1969	268959	24.2	5340	36442	62399	10743	4913	31040	2810	31019

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SITC NO.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES		BELG.-LUX.	FRANCE	GERMANY, F.R.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN	
			PERCENT OF TOTAL	VALUE									
711.4	AIRCRAFT ENGINES	1962	609437	304576	51.1	37474	29401	16049	20371	10896	158631	745	1515
		1963	586281	284438	48.9	26646	28503	27926	23883	12973	162129	210	2951
		1964	519952	246514	47.5	54279	26139	18492	22782	16568	112497	750	195
		1965	512550	284384	55.2	28686	21204	18952	10725	14656	130339	1112	4460
		1966	592162	292268	49.4	27009	24485	27469	6142	23272	155174	1320	3111
		1967	596877	335887	48.2	35798	42827	33372	10415	30087	170400	2508	3689
		1968	781922	375240	48.1	27792	66521	48244	5360	34604	174721	3381	2788
		1969	785783	387160	49.3	31821	53226	47169	6620	40660	175943	2612	1739
711.5	INTERNAL COMBUSTION ENGINES, EX AIRCRAFT	1962	804424	214482	27.2	13761	43886	167335	44997	15322	193579	26429	20035
		1963	850927	225022	26.4	15096	51259	172856	47456	16528	207654	26583	21567
		1964	957490	276813	28.9	15689	55332	193199	48155	17845	225664	28801	25664
		1965	1243765	446831	35.9	21089	62447	226482	63018	25480	264155	34390	33670
		1966	1405951	514464	36.6	22894	87119	265660	70683	27455	253360	39693	44486
		1967	1498619	558546	37.4	27455	68760	284110	62665	31943	253452	45851	54488
		1968	1591944	589405	37.7	32134	104121	287552	61207	26664	250946	46445	62544
		1969	1527999	662045	36.1	20461	120391	356156	90700	25434	283665	59311	62588
711X	OTHER POWER MACHINERY	1962	203989	30633	15.0	1598	13109	30363	8335	5280	49129	16571	6234
		1963	222995	50293	22.5	1759	18790	45023	10933	3506	41550	13034	3181
		1964	274866	62763	30.2	1371	22519	45444	15426	4984	40063	13135	5489
		1965	267431	66009	24.7	1898	17418	51912	17471	3117	42705	15842	7885
		1966	345691	91823	26.6	3146	18355	64135	23337	7403	56996	17445	13350
		1967	376138	75559	21.2	3148	28584	65852	32443	6578	68617	22468	17202
		1968	485807	112364	24.0	5723	29185	97194	24079	13224	69952	27465	27632
		1969	471500	142494	30.2	5324	32255	73966	23554	6951	63030	22104	32200
712.5	TRACTORS, EXCEPT FOLD TRACTORS	1962	629011	242178	38.5	110	21605	55294	29459	760	259665	12203	2041
		1963	738546	298050	40.5	163	24180	57035	34669	650	302844	12770	2037
		1964	838048	394458	47.1	225	33780	66897	36165	986	277848	15866	4540
		1965	916724	414547	45.2	36519	47921	62741	43192	950	269276	13807	19500
		1966	955039	394903	41.3	34527	47447	79275	57312	839	295718	16117	22332
		1967	928862	377819	40.6	25591	48129	95170	65108	1280	255276	17951	35513
		1968	856115	411575	41.7	31936	44136	94102	94452	812	239161	22716	37656
		1969	1033622	430501	41.6	27086	60728	95890	98362	687	270556	NA	37630
712X	AGRICULTURAL MACHINERY, EXCEPT TRACTORS	1962	447750	158194	35.4	28107	26780	101571	4255	11868	54810	23968	3771
		1963	528971	183371	34.7	35548	33387	119105	5363	16127	67293	29746	5205
		1964	592177	205734	35.8	33319	37545	141407	6984	11999	78211	20751	5551
		1965	644298	219403	34.1	39150	41226	141713	14426	19385	77269	29072	4593
		1966	684145	233418	34.1	44511	45119	142122	21664	22469	60995	33593	7153
		1967	687866	237179	34.5	36965	45550	144543	22543	25553	69334	32932	11775
		1968	732142	215144	29.4	42480	45157	153734	34055	27886	75012	31825	13379
		1969	823566	213908	26.0	54722	57581	184237	41550	35661	87262	60713	12669
714.2,3	ELECTRONIC COMPUTERS, STAT. MACHINES	1962	506335	171168	33.8	2278	39953	90200	67026	13506	50445	44494	1232
		1963	563519	217552	38.6	1753	42434	79035	68091	16506	60900	45139	2654
		1964	639290	260105	40.7	2535	44527	93949	69391	8470	69569	46154	5055
		1965	689261	249223	37.5	3088	55304	104321	79891	10552	62680	50616	8907
		1966	868665	304690	35.0	2730	129132	169195	125045	13565	106268	78442	20584
		1967	1178793	421129	35.8	3759	164507	147458	159532	13302	110269	73590	33579
		1968	1191854	447150	37.5	3530	127534	153546	159568	14673	111460	60545	43459
		1969	1431175	551392	38.5	6509	147376	195847	162711	20579	138567	61684	72583
714X	OTHER OFFICE MACHINES	1962	371689	151676	40.8	153	43727	56664	29563	15757	33908	8260	1372
		1963	362519	144001	39.7	1715	34766	64659	30685	18035	34165	9489	2754
		1964	409944	174173	42.5	2195	35135	76730	27825	22656	33462	11663	3559
		1965	562851	221156	39.3	3541	64816	104224	36013	26171	46072	11474	4772
		1966	600986	252214	38.2	2431	75709	127931	30444	26841	68635	13688	7317
		1967	734700	266336	36.0	3579	76125	146613	44707	37567	82839	19829	10471
		1968	728899	300072	38.5	4696	58576	168691	49822	47311	75578	24264	16142
		1969	1112175	499311	44.9	8909	64594	214405	49444	61318	55526	29050	30527
715	METALWORKING MACHINERY	1962	1361790	435496	32.0	31290	69323	451391	68572	12453	145483	24971	14342
		1963	1320774	346853	26.2	30121	73322	474809	70151	12012	159354	25445	21413
		1964	1376664	407735	29.6	31261	65227	425935	78376	13665	133358	31038	32674
		1965	1320367	331678	25.1	33116	78278	414935	68816	13700	168427	29584	37182
		1966	1385285	337250	24.4	33939	76531	474750	90074	15463	137631	32663	50126
		1967	1445866	338505	23.4	34257	77205	531166	102350	15615	119771	33597	47474
		1968	1578890	333949	21.1	37222	101331	563337	121569	15355	146407	37647	57338
		1969	1815931	353426	18.9	41796	122431	624819	177619	21730	157764	41647	75829
717.1	TEXTILE MACHINERY	1962	946687	106881	11.0	40265	47472	240911	61667	9419	169519	5769	72143
		1963	957167	147835	15.4	39003	50354	261659	62933	8689	175416	6607	54378
		1964	1127661	183562	16.3	44240	62411	305562	77549	12290	175287	7017	51810
		1965	1127754	168124	14.9	43183	61551	319385	79182	12483	171769	7838	77352
		1966	1259560	146509	11.6	36762	63483	354538	102831	16149	203340	7310	55216
		1967	1334191	168454	12.6	42154	75782	402950	116372	17525	264385	8978	102210
		1968	1511284	166743	11.0	43110	117523	482103	151033	22589	221210	10214	112646
		1969	1772137	190281	10.7	55354	137224	537934	146878	27191	243007	15490	134201
717.3	SEWING MACHINES	1962	141918	32673	23.0	1299	1542	52253	14470	2483	26333	4864	32223
		1963	148642	35711	24.0	1818	3110	54149	15921	2766	22789	4071	33446
		1964	211335	39741	18.8	1831	3720	60157	15015	3357	22842	5644	40583
		1965	217741	38481	17.7	1819	4117	59431	20757	3514	17738	6077	45850
		1966	228724	31388	13.7	1876	3743	66582	25661	4450	18005	6171	51888
		1967	228845	31887	13.9	1878	3750	66483	25619	3716	15312	5979	58841
		1968	257064	35477	13.8	1271	4531	72746	24370	4400	16669	5977	57630
		1969	276540	41345	14.9	1316	5744	87651	30244	5203	26337	6256	72771

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SITC N.O.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES		BELG.- LUX.	FRANCE	GERMANY, F.R.G.	ITALY	NETHER- LANDS	UNITED KINGDOM	SWEDEN	JAPAN			
			VALUE	PERCENT OF TOTAL											
71A.1	PAPERMILL AND PULPMILL MACHINERY	1962	147,451	83,326	24.0	2875	15651	88454	11069	5639	61943	23723	27951		
		1963	138,415	74,748	22.7	1930	16585	97559	8915	5654	69379	17409	9954		
		1964	134,552	64,376	19.2	3312	16649	124825	15466	5821	30208	25131	29712		
		1965	228,276	63,867	22.3	2795	9193	99221	12514	6398	37526	21980	6158		
		1966	111,515	60,210	19.3	4159	10630	127959	13310	7722	33759	36240	10714		
		1967	358,155	70,126	19.6	2703	13563	125639	18716	10074	47134	26525	5974		
		1968	377,203	74,472	19.7	3777	13668	138099	21050	8941	43987	33424	10116		
		1969	409,972	64,169	15.7	5154	12693	146758	25066	9224	51548	36552	18080		
		71B.2	PRINTING AND BOOKBINDING MACHINERY	1962	277,944	68,573	24.7	1454	7907	109313	14950	3823	44684	7036	2278
				1963	316,756	75,207	23.7	1652	7873	131244	17427	4652	45068	8384	1622
1964	358,459			86,990	24.4	2754	9168	145510	20795	5357	50113	9206	2254		
1965	368,226			77,902	21.2	2389	9292	150614	23131	6248	45664	9931	3627		
1966	404,626			89,646	22.0	2875	9837	170914	23904	7649	52832	10822	3819		
1967	442,070			93,666	22.3	3579	13972	184980	28535	7168	49936	14020	6659		
1968	477,669			108,943	22.6	4579	12929	202926	31911	7415	50854	14761	7353		
1969	562,711			124,113	22.1	5421	17206	230202	38587	13328	61312	18135	11421		
71B.4	CONSTRUCTION AND MINING MACHINERY			1962	753,162	431,898	57.3	5131	31349	68512	15086	6071	143090	15065	13985
				1963	809,999	435,154	54.4	6246	35673	69970	16722	5017	147409	15159	17174
		1964	838,799	511,967	54.5	6354	63299	103034	23158	7016	154127	17624	18579		
		1965	943,476	464,245	49.2	8516	73523	117362	26768	6545	160675	20358	35679		
		1966	1,005,239	464,701	46.2	10278	85079	151305	35193	6602	167957	23487	23102		
		1967	1,265,029	513,928	40.1	15307	95920	150473	36377	9050	152137	22046	26339		
		1968	1,240,195	564,504	45.5	31352	117053	176668	49643	10906	176047	26993	34206		
		1969	1,540,291	626,038	40.5	58408	159762	226246	68019	10532	225661	32287	53698		
		71B.5	MINERAL CRUSHING AND GLASS-MAKING MACHINERY	1962	253,957	87,764	29.2	6184	15610	91357	10660	10975	27539	12938	3353
				1963	304,639	81,224	27.0	6375	17477	91183	11718	11799	32461	14482	3552
1964	322,015			88,759	27.6	7344	21057	93721	14167	15611	32310	17424	4279		
1965	362,149			85,012	23.5	10504	16741	93147	20875	17567	43607	17002	13082		
1966	381,649			95,338	25.0	12593	15521	56119	22768	21977	41927	16259	15744		
1967	392,279			99,206	25.3	10722	15662	109065	25804	22364	38157	19363	14691		
1968	404,704			100,450	24.8	14476	20056	117620	25108	23020	36547	20641	15882		
1969	500,543			114,250	22.8	20247	32273	140076	32160	27158	43142	25463	18418		
719.1	HEATING AND COOLING EQUIPMENT			1962	763,636	210,636	27.6	11576	62242	195119	48630	34308	66457	64316	5933
				1963	808,105	235,887	29.2	11536	62966	183996	74643	24539	91988	44938	8157
		1964	864,717	273,112	31.6	16473	62347	172368	65666	26041	86471	44166	14400		
		1965	985,651	298,550	30.3	19509	65507	210364	92312	35126	94948	50456	36220		
		1966	1,198,149	359,592	30.0	21055	79318	252528	127711	33770	117074	59350	58285		
		1967	1,352,670	387,225	28.7	34357	99970	262259	155747	50969	135573	56977	70522		
		1968	1,467,432	427,297	29.1	27511	129657	301867	158631	47633	139113	55205	81719		
		1969	1,537,501	452,494	29.4	36217	131105	330846	174697	45547	102647	62221	86484		
		719.2	PUMPS AND CENTRIFUGES	1962	779,995	209,692	26.8	19158	58178	184857	41264	20415	105544	43971	10504
				1963	845,244	226,071	26.6	22521	65591	200430	50318	21576	112322	46098	10529
1964	934,476			242,659	25.9	28425	65015	227339	60008	24223	123275	53269	13252		
1965	1,155,710			344,437	30.1	36491	61556	246617	74251	30827	136909	57072	34593		
1966	1,303,797			401,927	30.8	37557	93123	278926	76760	36413	137927	67785	52577		
1967	1,415,554			454,740	32.1	42355	105617	298408	88404	47135	132727	72334	53059		
1968	1,551,075			479,981	30.9	50562	125154	335393	101147	45653	134192	74918	73435		
1969	1,764,855			528,532	29.9	68190	132661	392250	114045	53192	154322	86754	87650		
719.3	MECHANICAL HANDLING EQUIPMENT			1962	478,571	233,491	34.4	16307	56732	179598	16638	20092	76587	22167	10313
				1963	485,738	251,664	35.7	19780	62266	197212	22173	20053	95785	27429	12258
		1964	499,195	322,434	36.3	22339	74499	200956	26260	23739	104323	30932	22674		
		1965	1,045,432	355,517	37.9	21539	76146	222646	37928	26220	115602	41435	36836		
		1966	1,150,758	429,509	37.4	23247	11623	233494	51246	33919	131272	52064	37294		
		1967	1,201,397	445,922	37.1	20483	83973	245407	55465	31403	115032	64339	38928		
		1968	1,286,646	482,395	36.4	19278	69755	269041	61127	31958	108549	70606	51542		
		1969	1,316,442	531,227	34.6	32140	122209	301210	66197	43212	159522	84036	67020		
		719.5	POWERED TOOLS	1962	337,832	85,775	25.4	14445	12784	110342	17327	4355	32967	28488	3681
				1963	372,458	93,302	25.0	17376	13476	117292	27033	3898	40905	32754	5918
1964	424,864			113,231	26.8	20358	15813	127847	25374	4589	40900	37618	6493		
1965	456,045			145,005	28.8	20180	23309	140128	32719	6945	51646	40654	8416		
1966	537,589			154,864	28.8	19147	19014	159308	36807	6715	44281	45551	12177		
1967	560,509			161,546	28.8	15448	19404	166033	39878	6465	43860	47335	14220		
1968	610,354			171,054	28.0	20157	20509	192681	40902	7820	42705	45951	15203		
1969	657,444			234,813	26.9	27271	21545	222067	63425	10058	55537	57651	28879		
719.7	BALL AND ROLLER BEARINGS			1962	245,651	62,210	25.3	349	13680	47271	15747	3207	24957	42249	16183
				1963	245,624	64,659	26.3	324	11681	44998	15337	3144	25113	43943	17007
		1964	282,472	81,319	27.8	454	15722	44452	17470	5359	26710	52082	23713		
		1965	317,107	81,467	25.6	523	21215	57507	24644	4395	29515	44873	24507		
		1966	345,710	84,470	25.1	550	21130	71126	27022	4138	33318	55902	30471		
		1967	350,713	84,295	25.2	476	21188	19766	17456	4369	34336	56761	32743		
		1968	363,413	83,448	23.1	870	24735	74162	15076	5777	33463	53411	32042		
		1969	450,500	98,974	21.9	1555	36902	100690	25583	1240	36975	55507	37501		
		71X	OTHER NON-ELECTRIC MACHINERY	1962	1,076,666	415,162	21.8	48559	119255	551257	112759	56267	354949	54306	39258
				1963	1,207,858	442,914	21.9	47411	125505	604114	122251	57148	342154	50264	50743
1964	1,313,159			523,216	22.1	56456	148568	707650	150039	69255	380506	64502	87493		
1965	1,411,172			614,477	22.4	67537	163511	812322	179847	90695	411171	71777	12177		
1966	1,511,781			685,297	22.4	10157	171170	508852	221505	10014	470648	83569	102244		
1967	1,571,762			724,713	22.1	17515	211255	1074029	271492	106648	488203	105465	106005		
1968	1,672,036			1,121,097	21.6	12735	250966	1089493	318491	112579	407145	97627	138649		
1969	1,741,311			1,166,610	21.4	107414	268597	1249654	371692	146693	543539	113239	157705		

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD (% EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969)
(THOUSANDS OF DOLLARS)

SITC NO.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL	BELG.- LUX.	FRANCE	GERMANY, F.R.	ITALY	NETHER- LANDS	UNITED KINGDOM	SWEDEN	JAPAN			
												VALUE		
72	ELECTRIC MACHINERY AND APPARATUS	1962	1553532	27.3	154544	331156	1039832	201897	394453	768514	139098	263925		
		1963	1672197	26.7	152584	342554	1126845	254720	438172	846556	161308	332123		
		1964	1865811	26.2	229357	436937	1289630	312653	556847	839411	212464	404456		
		1965	1961305	23.9	255358	516743	1425702	416219	593349	891558	214835	452499		
		1966	1792133	25.1	251972	533126	1549319	448902	575117	904806	245161	572012		
		1967	2198267	25.7	258495	564273	1644463	562319	607255	868873	260337	662614		
		1968	2296077	25.0	236424	646547	1659296	659158	664498	907492	293631	835062		
		1969	2577230	24.3	348008	766277	2300931	786401	816620	1033425	344146	1065449		
		722	ELECTRIC POWER MACHINERY AND SWITCHGEAR	1962	264465	22.2	36278	106357	300541	58600	39866	185031	35449	41350
				1963	325648	23.8	41383	125443	312114	73355	46627	209910	40666	49739
1964	354377			23.7	48805	143638	348221	70826	60255	200268	72627	49797		
1965	421646			26.6	57537	160545	394020	75954	73078	233843	57469	82117		
1966	497507			25.7	62540	157784	462381	93147	69655	233550	62850	94640		
1967	510263			25.6	67718	174307	455099	106763	68638	228514	56735	117312		
1968	531336			24.3	78567	193150	522771	116917	80157	216837	60918	162262		
1969	561457			22.2	96146	246455	636805	141794	94983	240313	66292	181643		
723	ELECTRIC WIRE, CABLE, INSULATING EQUIPMENT			1962	309763	9.8	12863	37402	61296	13305	16774	79168	8283	23501
				1963	35503	11.0	12057	32744	57160	12341	16556	91252	6010	36322
		1964	33373	9.8	16194	32052	65569	16063	18066	86457	5733	43159		
		1965	47932	12.2	16937	42560	72907	22221	21661	94640	7445	36490		
		1966	55724	12.5	17890	49133	91260	27546	22860	99195	8336	44824		
		1967	59154	13.2	19282	49649	96974	25655	22813	83100	11749	44057		
		1968	62777	13.7	21424	57533	93543	26570	22063	95723	13054	52675		
		1969	79546	14.2	27653	61020	105911	34106	32194	94283	15750	63194		
		724.1-2	TELEVISION AND RADIO RECEIVERS	1962	346359	10.0	28970	12499	91527	4439	52569	13334	2598	52338
				1963	401435	7.1	34143	15045	102361	4709	54266	27311	2666	116721
1964	450350			9.3	41933	15352	111640	4780	45715	22027	3540	139545		
1965	46414			9.6	41740	15143	120011	17534	45611	12053	4150	133378		
1966	52399			10.4	35663	12895	111358	16340	46974	21013	3650	175830		
1967	52234			9.3	37965	13026	117150	15415	45646	15756	3260	213534		
1968	62371			9.7	37658	12135	147474	36026	40667	16794	4242	248393		
1969	83368			9.7	48969	15601	206678	51247	47740	22952	8959	323419		
724.9	OTHER TELECOMMUNICATIONS APPARATUS			1962	332885	33.5	39944	51012	129183	34915	94582	183764	52540	30414
				1963	361431	32.8	39776	61036	152351	50657	100599	182837	63676	32183
		1964	362522	23.4	54537	78101	185563	80268	150075	194587	71661	45058		
		1965	298573	24.1	66432	97345	150333	68413	137068	193588	77635	54804		
		1966	330949	25.8	66513	87184	181938	51644	123754	204308	92584	75931		
		1967	426507	28.5	65655	94407	210011	67349	130265	210379	107255	75202		
		1968	472850	21.6	74951	112421	241440	75544	148474	213260	135659	112699		
		1969	534563	27.9	77812	112153	284770	88708	161924	220912	149640	154528		
		725	DOMESTIC ELECTRIC APPLIANCES	1962	99822	21.9	4259	29379	115600	48968	29263	76035	13877	13274
				1963	97979	18.6	4640	35052	130657	50968	33159	92932	16437	15496
1964	112042			15.4	5905	38614	145483	56624	37529	93446	22642	22653		
1965	116310			17.0	6302	42026	149904	141822	40055	80550	27708	23105		
1966	130307			17.3	6559	45327	156505	178116	43570	75980	27201	33213		
1967	120815			15.2	7162	41736	167908	216773	43956	69899	25462	41658		
1968	121123			13.5	9731	47361	189573	265524	47530	77774	23691	45406		
1969	131755			12.6	14294	55147	226287	288195	56101	94078	35146	63398		
729.3	ELECTRON TUBES, TRANSISTORS, SEMICONDUCTORS			1962	65920	31.7	6558	19282	25722	5598	83118	26701	628	11504
				1963	69432	23.4	6501	22743	31901	9219	100605	29475	652	13294
		1964	105073	23.3	7141	27854	38585	15666	126458	31295	954	17944		
		1965	139542	29.6	9260	39476	53336	21587	136831	35582	1059	19220		
		1966	202569	37.0	7693	36921	56761	23739	135353	35218	1300	21723		
		1967	229521	37.9	6762	37477	68371	25242	155946	34366	1427	23094		
		1968	279710	39.2	6179	49238	80799	25179	168301	40454	2237	23660		
		1969	434238	41.7	10258	82531	119312	39757	211858	57449	3970	45290		
		729.4	AUTOMOTIVE ELECTRIC EQUIPMENT	1962	70342	35.9	1518	13965	41060	8234	309	32959	567	7100
				1963	73754	35.9	1360	17301	47005	6711	362	23665	678	7653
1964	80071			35.5	1390	19921	54958	11025	553	25414	783	73026		
1965	74515			34.2	1175	22948	64616	14295	627	23353	615	13852		
1966	85458			35.4	1618	29255	75757	14203	749	19968	650	13483		
1967	86445			32.4	3640	31020	65509	17058	921	25950	693	16035		
1968	106125			33.5	7156	33508	85056	20351	1070	23244	1034	21751		
1969	120501			31.4	6911	41645	127622	25116	1258	23015	1082	27536		
729.5	ELECTRIC MEASURING, CONTROLLING, INSTRUMENTS			1962	105591	46.7	2723	18220	65147	4419	16999	40952	2357	5474
				1963	204687	46.9	3756	18553	60562	8551	12671	53066	2811	7275
		1964	239156	43.2	3582	21127	74250	10645	20033	55810	3802	13471		
		1965	196920	39.0	4782	27434	100160	18669	31034	60147	6676	17649		
		1966	260240	38.5	5619	38673	103904	26291	24816	65812	1259	26083		
		1967	289540	40.6	7214	38475	120571	34056	24450	67204	5671	31917		
		1968	312845	40.2	6134	40075	126670	30569	30562	67270	16165	35054		
		1969	349454	38.9	8253	56139	152196	26416	46580	82392	13338	43263		
		72X	BATTERIES, CELLS, MISC. ELECTRIC APPARATUS	1962	256642	30.0	21832	49212	259774	23419	64672	124569	22370	40954
				1963	275746	29.4	34035	56021	256514	24187	73328	139107	28491	40607
1964	311471			30.3	47001	68527	282431	34115	92122	129587	29573	60122		
1965	269258			29.7	51075	68357	264715	40435	103334	16202	31670	72200		
1966	312041			28.8	64327	75935	313565	42095	107126	159002	36092	94815		
1967	325216			28.7	67187	85548	329530	49297	158746	150163	41368	107444		
1968	330310			23.1	86773	91357	363416	61071	124153	155595	42491	114341		
1969	382796			21.5	94003	120315	455250	91062	169713	191172	49009	181631		

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U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SITC NO.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL VALUE	BELG.-LUX.	FRANCE	GERMANY, F.R.G.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN	
73	TRANSPORT EQUIPMENT											
	1962	1572318	2734719	31.8	254459	807869	1679276	474292	242053	1414921	350342	449144
	1963	1563261	2735338	28.2	344439	909816	1945564	474422	285971	1560613	412731	581800
	1964	1674254	3044529	28.4	404556	889420	2144506	604579	416336	1636186	421269	761102
	1965	1712439	3445032	28.4	574201	992147	2323947	666744	324707	1762725	491207	1043471
	1966	1744179	3709709	28.7	602953	1124972	2441687	730456	347463	1836347	436422	1234741
	1967	1673401	4524497	31.8	620560	1221349	2394197	764881	294743	1727718	513698	1537559
	1968	1710928	5491137	34.2	681548	1375141	2835590	979108	353472	1082667	524185	1555928
	1969	20235230	6534804	32.3	928555	1783373	3563418	1097067	474177	2235983	675425	2050498
731	RAILWAY VEHICLES											
	1962	134505	154394	35.3	17605	35981	66051	19229	4734	56072	6853	63267
	1963	154513	140525	30.9	18849	35539	73892	30068	4366	57969	7363	50285
	1964	144517	112752	26.7	23316	23200	98423	36317	2822	51360	8366	29156
	1965	142543	143145	30.3	23339	37734	96478	34719	5826	56916	11656	40651
	1966	181532	119742	30.3	15433	28420	60011	23263	2825	44087	12365	40676
	1967	143275	145160	32.8	14516	34136	66505	14440	4153	43135	10895	62127
	1968	150039	80532	23.0	10395	42769	70448	15660	2840	29279	7018	68371
	1969	101270	86474	21.3	16439	61428	81917	22835	3840	31453	10925	57511
732.1-6	PASSENGER CARS											
	1962	2647085	272550	11.1	136221	387639	797101	251529	14059	487516	47826	26331
	1963	2726326	295553	10.4	144850	454587	993368	234455	14999	558902	56883	35580
	1964	3152552	357565	11.3	213619	359549	1104611	265649	33417	596194	69381	62231
	1965	3541573	403282	11.4	362755	463704	1161001	286671	30476	587155	76159	82273
	1966	3814562	578863	15.1	368291	503226	1179130	348500	31261	514616	67433	115371
	1967	4107932	523575	20.0	390530	562039	1109646	387733	36640	460714	106183	166645
	1968	4885113	922163	19.7	471161	651301	1320173	504993	54517	531210	11221	250536
	1969	5722380	1023254	17.1	647200	851435	1628843	551850	61496	650078	147338	339721
732.3-5	TRUCKS AND ROAD TRACTORS											
	1962	114479	274548	33.7	13682	62201	196328	30779	7955	97306	53637	65584
	1963	1024466	318923	30.8	12118	68728	202940	33621	9055	244843	52614	72428
	1964	1180104	374381	31.7	15711	72463	247553	53199	13440	254970	65149	73416
	1965	1265262	309986	26.6	26142	72067	249641	56555	18054	271727	63758	82639
	1966	1386433	358973	26.2	80550	69226	272325	73909	26089	287142	83016	88923
	1967	1373163	378643	27.2	70555	85130	276180	81374	22977	234884	74617	136688
	1968	1543527	390357	25.3	50375	100352	357772	80578	24415	229364	64507	172333
	1969	1953109	512253	25.8	78293	105202	446289	101316	40199	298039	125938	227187
732X	ROAD MOTOR VEHICLE PARTS, OTHER VEHICLES											
	1962	2183584	974854	45.0	21625	93261	326949	87276	17933	521689	34841	48909
	1963	2242396	1570493	47.7	23467	110593	341331	94172	21074	441700	36071	69704
	1964	2584975	1722806	47.3	36711	135156	364687	107049	21744	466411	40294	95253
	1965	2917257	1222290	43.9	60339	155497	446967	118598	24274	541392	45050	110488
	1966	3335227	1444449	43.3	66743	221726	540505	147737	29944	549860	54986	146301
	1967	3663437	1929556	44.2	81427	229579	546452	168652	32953	545682	62198	175746
	1968	4211941	1847150	47.4	95295	271245	617204	200079	36959	593749	67793	236608
	1969	5064350	2251713	45.0	95946	344839	862060	239912	52681	694536	82115	246185
734	AIRCRAFT											
	1962	1373662	978554	71.3	25873	125905	8890	48166	40219	106029	1676	1878
	1963	1450113	217439	56.4	115378	116659	58063	49647	131285	114928	2803	4449
	1964	1597560	373650	54.7	8849	13497	32266	73344	211776	110419	3215	2495
	1965	1783694	1136665	63.7	70540	113352	62166	80614	106049	157351	3174	3842
	1966	1822953	1086571	63.6	20950	175237	36347	42514	85249	21755	1734	7570
	1967	2145606	1518703	69.2	26750	143032	77933	46682	49987	204819	1252	21024
	1968	3138068	2309095	73.6	28231	181656	90911	52810	60408	263111	1475	37082
	1969	3419409	2422585	70.9	49716	225213	77066	56561	111681	357203	1567	16000
735.3	SHIPS AND BOATS, EXCEPT WARSHIPS											
	1962	1099398	14810	1.3	30773	79497	192222	27539	133630	98116	202592	225087
	1963	1233953	18940	1.6	21098	103397	227037	19730	77936	NA	252237	327825
	1964	1441457	21028	1.5	15982	93552	195844	52787	90013	71057	270811	479625
	1965	1789781	25685	1.4	16997	103447	140231	73204	96481	70946	283620	716257
	1966	1822491	24198	1.3	19491	73434	230573	66947	11007	105134	186614	776712
	1967	2165957	35538	1.6	23230	89530	200774	40065	100517	164226	248229	921274
	1968	2424999	30574	1.3	10827	67193	264227	86602	98637	171567	237228	1056995
	1969	2712703	39349	1.4	15915	142531	342790	87271	150273	129120	291561	1107066
73X	OTHER TRANSPORT EQUIPMENT											
	1962	248345	64100	25.8	9279	20365	41735	9774	23524	48172	3518	18099
	1963	380512	45365	11.9	8664	3233	51133	14180	27257	167140	4709	21631
	1964	365289	88048	24.1	7598	35432	66122	16034	31123	63774	14033	22724
	1965	493629	167038	33.5	8389	27446	71443	16331	46618	83238	6721	41631
	1966	287687	86524	17.8	11465	37323	86795	21505	50667	81503	7693	58184
	1967	463032	92133	19.9	13507	29444	101307	25944	45221	74259	10323	39191
	1968	464226	54036	13.2	15444	42599	107155	31355	52060	64385	9644	37140
	1969	471660	203146	29.9	29266	53426	122433	37320	54007	76554	20481	56027
8	MISCELLANEOUS MANUFACTURED ARTICLES											
	1962	5456649	1197274	21.9	242554	555423	947362	534252	237337	568846	69482	366817
	1963	6586794	1336655	20.4	296674	621539	1150390	630444	268812	651236	112502	423920
	1964	7184441	1414665	19.8	378720	701666	1286613	754230	319741	737320	137897	525488
	1965	8709772	1612160	20.1	427328	756222	1411679	876854	304458	819443	151234	567734
	1966	9148938	1391159	20.5	501126	892298	1623172	1098350	444266	853678	174222	712779
	1967	10225371	2026416	22.0	514412	903874	1824345	1162345	448342	516600	200260	585551
	1968	11275543	2161599	19.1	594274	863578	2073134	1424577	505883	88420	216793	592022
	1969	13418497	2462711	18.1	741335	1173762	2522276	1640559	651785	1243964	266703	1187134
812	SANITARY, HEATING, AND LIGHTING FIXTURES											
	1962	178735	138813	17.1	7541	27414	47801	7716	12631	26308	17451	5229
	1963	219264	142274	15.5	10132	21445	55456	6285	13370	20144	6145	6145
	1964	268849	141242	15.5	13274	21605	61129	13407	16633	30597	24103	7603
	1965	315542	151365	17.2	16168	27450	76420	23110	151			

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
(THOUSANDS OF DOLLARS)

SITC No.	EXPORTER..... DESCRIPTION	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL		BELG.-LUX.	FRANCE	GERMANY, F.R.G.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN	
			VALUE	PERCENT									
821	FURNITURE	1962	277,120	3,703	15.3	20261	24518	46864	13930	19040	26716	9606	3032
		1963	272,645	4,481	15.0	30327	29351	61808	17116	19195	28332	11232	3459
		1964	341,321	4,705	13.9	40475	30337	81760	21267	25693	32593	14215	4799
		1965	197,659	4,128	10.6	46356	30636	55799	30811	29859	32120	16228	6393
		1966	352,356	4,184	10.4	58778	34579	116708	42243	35268	35658	20045	7459
		1967	371,256	5,229	10.4	71192	39251	131421	50015	36664	34204	24364	8174
		1968	521,265	5,339	8.7	93550	46675	184134	70995	37555	36491	27632	9659
1969	783,966	56,680	7.2	119556	48888	243615	94404	46447	48553	27632	36555	12399	
841	CLOTHING, EXCEPT FUR	1962	1,357,502	165,282	15.6	77221	149494	100269	207128	54730	78326	21668	100987
		1963	1,271,335	167,724	13.7	97544	177252	131421	240651	63416	87021	25166	113143
		1964	1,399,463	151,912	10.9	120337	202000	161405	280502	74410	58712	32355	137123
		1965	1,552,671	175,879	11.0	139276	213565	185369	318640	26602	110423	34563	143608
		1966	1,617,132	176,123	9.6	158523	243255	221217	397124	98594	117417	41159	166959
		1967	1,657,493	176,123	9.6	158523	243255	221217	397124	98594	117417	41159	166959
		1968	2,115,712	189,444	8.9	191064	261718	233434	394310	95443	145604	49366	174253
1969	2,642,193	222,338	8.4	232121	320394	344508	482722	111632	162707	62510	151250		
601.4-6	PHOTOGRAPHIC/MOTION PICTURE EQUIPMENT	1962	2,286,667	51,754	22.4	998	8195	78173	4605	4973	22028	1703	42255
		1963	2,792,950	64,721	23.1	1160	7714	85525	6722	5347	30096	2063	55700
		1964	3,265,002	91,039	24.8	1370	8870	90817	7481	6673	52631	2067	58070
		1965	3,769,333	102,863	27.3	1903	10596	94653	8535	8537	63560	2596	60026
		1966	4,576,777	131,308	29.1	2394	12632	103341	9712	6490	76413	3517	67601
		1967	5,039,552	147,912	29.4	2571	14178	119446	12651	12524	68579	4425	111002
		1968	5,642,113	158,446	28.3	3352	15263	130539	15121	24340	70510	5566	121652
1969	7,054,497	176,810	25.0	4694	19591	155366	16772	54917	101306	8704	144494		
861.7	MEDICAL INSTRUMENTS	1962	1,031,663	44,654	43.1	578	4073	29910	1944	477	5686	2369	4056
		1963	1,158,841	50,554	43.6	539	4464	31630	2231	691	10870	2827	4605
		1964	1,304,961	57,861	44.2	656	5259	33498	2553	559	12680	3260	5546
		1965	1,422,255	59,345	42.1	661	5886	37648	2553	559	15357	3482	6113
		1966	1,640,899	70,755	43.1	1223	7372	40641	4136	760	16950	3829	8054
		1967	1,869,466	85,703	45.1	1464	8242	45401	4916	718	16319	4345	9133
		1968	2,159,411	92,276	42.7	2199	15093	51634	6011	778	19893	6007	12624
1969	2,667,000	110,417	41.4	2865	13195	63188	7539	1157	26875	8432	15531		
861X	SCIENTIFIC, OPTICAL, CONTROLLING INSTRUMENTS	1962	630,555	217,266	34.0	5570	41937	146556	18287	19406	74242	10793	32661
		1963	800,701	221,660	27.6	5849	49418	226576	34503	27114	85397	11169	39320
		1964	859,491	237,953	27.7	13393	56555	219779	35919	30196	100370	11045	47858
		1965	847,239	315,447	33.5	14192	64713	268064	36316	36173	109269	14023	66038
		1966	1,054,686	363,480	34.3	17026	68857	237365	35349	36995	117967	17071	76298
		1967	1,147,566	393,220	34.3	17721	78131	257403	40562	44232	126646	17021	84945
		1968	1,239,652	413,054	33.3	12158	93913	278555	47884	45916	129798	18130	100441
1969	1,448,429	501,561	34.6	15248	106262	327399	56756	50259	136522	22089	116536		
862	PHOTOGRAPHIC AND MOTION PICTURE SUPPLIES	1962	2,472,001	175,604	31.4	50024	17679	41139	12389	4815	35273	436	3758
		1963	2,817,777	89,216	31.6	53914	20519	51429	13041	5692	38025	524	4304
		1964	3,193,372	103,112	32.3	59666	23933	56637	15564	7453	42066	732	5208
		1965	3,726,446	130,145	34.9	63171	28075	63373	16723	8582	47552	887	7415
		1966	4,367,777	158,476	36.3	69316	33544	74785	19419	12580	50259	992	10257
		1967	4,858,443	170,518	37.0	77393	35216	82582	19302	15457	54100	1394	13056
		1968	5,445,558	206,363	37.6	84593	39344	76559	20687	20222	66471	1470	16746
1969	6,600,003	223,933	33.9	98551	56431	111572	26665	24523	83229	1861	22496		
891.1	PHONOGRAPHY, SOUND RECORDS, REPRODUCERS	1962	1,910,447	45,694	21.3	16607	5407	38262	3109	45712	9375	315	13311
		1963	2,200,971	47,722	21.6	16563	6734	43049	3513	41783	16329	475	19146
		1964	2,574,916	50,384	19.5	19310	9110	48534	3947	48003	26209	414	27543
		1965	2,855,335	64,555	21.9	18400	10667	52019	5927	52840	26641	532	33446
		1966	3,576,500	79,252	21.9	21879	11676	52019	8049	55233	22193	669	57710
		1967	4,262,787	86,228	20.3	28354	12522	64339	7329	66118	21574	728	90205
		1968	5,185,008	111,623	21.5	32700	14493	72223	10396	74435	27304	601	121225
1969	6,740,115	134,032	20.0	41331	18599	97332	15826	92534	27977	744	174375		
892	PRINTED MATTER	1962	5,202,001	159,577	30.2	29524	74302	70843	27618	27976	87318	6761	7924
		1963	5,829,556	174,729	29.5	33175	77053	78950	34300	31139	101844	7936	12372
		1964	6,766,557	202,670	29.7	36761	88344	90973	39640	38358	110469	9536	11832
		1965	7,705,497	225,674	29.3	44017	103400	103546	46406	44932	119763	11545	14747
		1966	8,613,441	260,991	30.3	50552	110212	120158	57635	53327	125510	13497	15629
		1967	9,452,238	279,155	29.7	49654	113593	139426	70565	56976	126574	13705	19144
		1968	10,322,332	271,555	28.3	55778	133622	159339	80398	62245	133605	15084	29473
1969	11,766,227	311,512	26.5	65244	147415	186603	99167	71738	162159	18230	29473		
893	ARTICLES OF PLASTIC MATERIALS	1962	170,341	35,379	20.8	9054	15177	34338	16640	9237	12633	4563	10565
		1963	205,683	38,712	18.8	14532	20350	43115	19365	16931	18554	5397	14450
		1964	250,245	48,771	18.9	19573	23362	53919	27635	14313	21752	6616	19418
		1965	320,720	63,375	21.3	22222	28635	63105	33490	18817	27637	6647	10454
		1966	387,150	53,264	21.8	30373	34436	67477	41332	21573	27145	10578	25239
		1967	437,113	66,537	20.1	32366	41256	91349	49240	24831	26555	17051	23355
		1968	512,770	101,338	19.8	35456	47741	114267	59407	29465	35466	14269	29000
1969	617,720	112,707	18.6	43625	51925	150496	71340	30347	37639	18441	33173		
894	SPORTING GOODS, TOYS, AND GAMES	1962	2,087,195	69,148	24.2	2422	17796	45018	19748	5449	37078	3472	48183
		1963	2,069,082	70,701	23.2	3724	20556	50551	23424	7049	44207	4120	54010
		1964	2,591,113	72,772	21.6	8392	21467	53207	27100	9319	53399	5471	63254
		1965	3,052,112	61,889	22.7	5749	26149	63927	31629	10168	55604	6708	73308
		1966	4,540,425	106,934	21.5	8228	29296	64914	37221	5734	56402	7937	83249
		1967	4,713,113	113,841	21.0	10741	31727	76542	46737	8605	63104	9772	87149
		1968	5,875,111	117,223	21.7	12754	34018	80919	56441	10215	72618	8137	94021
1969	6,555,999	124,164	19.5	13729	38169	90732	76130	24194	57815	9426	112146		

U.S. SHARES OF TOTAL EXPORTS AND EXPORTS OF MANUFACTURES TO WORLD EX. EXPORTS TO US FROM 14 SUPPLIER COUNTRIES, 1962-1969
 (THOUSANDS OF DOLLARS)

SITC NO.	EXPORTER.....	TOTAL EXPORTS FROM 14 COUNTRIES	UNITED STATES PERCENT OF TOTAL	BELG.-LUX.	FRANCE	GERMANY, F.R.	ITALY	NETHERLANDS	UNITED KINGDOM	SWEDEN	JAPAN	
895	OFFICE AND STATIONERY SUPPLIES											
		1962 122501	45213	32.8	928	7715	33434	7606	2130	12521	2511	8257
		1963 133408	43061	32.3	1093	8775	36674	8853	2345	13558	2910	6718
		1964 144529	45197	30.4	1227	9449	38400	10143	2852	15020	3419	12173
		1965 157716	34119	25.0	2033	10822	43248	12733	2597	17370	3545	15314
		1966 175430	47439	23.3	2719	14222	47142	17003	2751	16377	4012	17356
		1967 181984	37662	21.8	2399	15163	50157	17035	4030	18531	4084	19511
		1968 199792	39602	19.7	3824	17846	55473	15489	4700	20230	4437	21623
		1969 220779	42832	19.4	3910	19284	61902	15256	5893	23766	4727	24140
	897	JEWELRY, GOLD AND SILVER WARES										
		1962 183645	35916	19.6	1813	30867	44536	37460	606	6375	328	7167
		1963 199571	47561	23.8	1962	27249	48628	41539	484	4097	376	6470
		1964 213596	45042	21.1	2967	16809	58394	56413	603	4479	517	6376
		1965 246531	47912	19.5	3818	16933	64549	71669	1150	4483	680	6102
		1966 297254	55354	18.6	3515	25262	75135	68041	1006	4994	910	6950
		1967 329524	57228	17.4	3612	22960	110161	83943	1269	6218	954	6354
		1968 321848	54939	17.1	5909	27225	77518	106165	2003	5715	1258	6810
		1969 365319	60445	16.5	5789	25777	90177	123465	1467	6565	1733	7332
8X		OTHER MISCELLANEOUS MANUFACTURED ARTICLES										
		1962 1290460	196232	15.2	24904	136761	162099	156663	30107	136963	16555	79461
		1963 1405491	214723	15.3	26546	151887	205276	177347	37695	135197	17100	82049
		1964 1596156	219169	13.7	36598	164095	234866	210260	40595	143935	16167	95335
		1965 1723277	195632	11.5	45038	191105	254622	235200	48265	154777	20755	119496
		1966 1924350	225374	11.7	43821	201733	287851	292533	52452	157765	24253	143591
		1967 2156433	237657	11.0	43659	222563	333356	328765	54095	170451	27001	161750
		1968 2433316	262225	10.8	45444	233355	371551	408331	56071	189934	26926	224241
		1969 2891029	316556	10.9	60270	266545	446973	509767	63462	245395	33729	265371

* THESE COUNTRIES ARE THE NINE EXPORTERS SHOWN ABOVE -- UNITED STATES, BELGIUM-LUXEMBOURG, FRANCE, FEDERAL REPUBLIC OF GERMANY, ITALY, NETHERLANDS, UNITED KINGDOM, SWEDEN, AND JAPAN -- AND CANADA, DENMARK, NORWAY, AUSTRIA, AND SWITZERLAND.

UNITED STATES GOVERNMENT

Memorandum

Treas - OASIA
B/P Projects
PR-7
8-20-71

TO : Under Secretary Volcker
(Through: Mr. Petty)

DATE: August 23, 1971

FROM : Wilson E. Schmidt *WES*

SUBJECT: Trade Research Project -
Projected 1975 Levels of Merchandise Trade

The attached paper projects past trends in our merchandise trade by commodity category through 1975. It is a mechanical exercise-- not intended to be used as a forecast of what will actually happen. Percentage growth rates do not continue unchanged year after year.

This report was prepared by Mr. Robert Fauver. If you have any questions concerning it, please contact him on Ext. 2670.

Attachment as stated



August 19, 1971

MEMORANDUM FOR: SECRETARY CUNNINGHAM

THROUGH: Assistant Secretary Petty
FROM: Wilson D. Schmidt

SUBJ: Trade Research Project: Projected 1975 Levels of
Merchandise Trade

The attached paper projects past trends in our merchandise trade by commodity category through 1975. It is a mechanical exercise--not intended to be used as a forecast of what will actually happen. Percentage growth rates do not continue unchanged year after year.

Since our trade position has been deteriorating sharply, the deterioration is magnified when carried forward at unchanged rates. If the rates were to continue unchanged, imports of capital goods, of automotive vehicles, parts and engines and of consumer goods would increase dramatically during the next five years.

We have marked with an asterisk the trends which do appear to be more reliable.

Attachment: Projected 1975 Levels of Merchandise Trade
Based on Logarithmic Time Trends

Fauver

Anderson

Widman

Exec. Sec.

PROJECTED 1975 LEVELS OF MERCHANDISE TRADE
BASED ON LOGARITHMIC TIME TRENDS

The attached tables present the projected 1975 levels of U.S. merchandise exports and imports. The results are shown in a summary table and are then presented on a more disaggregated basis. The commodity groups are based on the Commerce Department's End-Use breakdown, resulting in 116 export groups and 112 import groups.

The growth rates result from fitting logarithmic time trends to the data from 1954 to 1970. A growth rate obtained in this manner is a compound rate for the entire period. The 1970 value is intended to indicate the relative dollar values of the commodity class. It may or may not fall on the time trend itself, hence applying the compound growth rate for the entire period to the 1970 value will not result in the projected 1975 figure. The asterisk indicates that the time trend alone satisfactorily "explains" the historical variation in the commodity class. Time trend projections, under the best conditions, do not necessarily give accurate predictions of future developments.

A large number of the commodity classes are not "explained" by time trends alone. In these cases, the projected value has less predictive value. Trade in these commodities depends upon other economic variables that are not functions of time alone. Given that the majority of the commodity groups are

not satisfactorily "explained" by time trends, the aggregate projected trade levels should be viewed with caution.

The projections for 1975 assume that no structural changes occur between 1970 and 1975. Given the recent events, great care must be taken when interpreting these results. Since fundamental structural changes have occurred, these figures should be viewed as what might have occurred without the recent changes in the system.

If exports continued to grow at these historic rates, exports should be \$63.0 billion in 1975. The major growth item is the capital goods (excluding automotive) category. Imports, on the same mechanical basis, would reach \$96.6 billion in 1975. Heavy projected imports of three groups show the largest deterioration. The importation of automotive vehicles, parts and engines will more than triple between 1970 and 1975-- this includes trade with Canada covered by the Automotive Agreement. Consumer goods imports nearly triple while consumer goods exports rise by 50 percent. Capital goods imports increase 2-1/2 times while capital goods exports rise by only 1-1/2 times. The above three commodity groups account for the basic deterioration in the projected trade balance based on historical time trends.

Time Trend Projections - Merchandise Trade

Summary Table

<u>End-Use Number</u>	<u>Description</u>	<u>1970 Value (\$ million)</u>	<u>Projected 1975 Value (\$ million)</u>
	<u>Exports</u>		
0	Foods, Feeds, and Beverages	\$5,824	\$9,841
1	Industrial Supplies and Materials	13,792	17,491
2	Capital Goods, except Automotive	14,364	23,162
3	Automotive Vehicles, Parts, and Engines	3,569	5,428
4	Consumer Goods	2,714	3,833
5	Special Category Goods	1,369	1,618
6	Exports, N.E.C., and Re-Exports	<u>1,499</u>	<u>1,675</u>
	<u>Imports</u>	\$43,131	\$63,048
0	Foods, Feeds, and Beverages	\$6,158	\$7,572
1	Industrial Supplies and Materials	14,958	29,015
2	Capital Goods, excluding Automotive	3,782	10,017
3	Automotive Vehicles, Parts, and Engines	5,955	22,745
4	Consumer Goods	7,744	23,919
5	Imports, N.E.S.	<u>1,400</u>	<u>3,369</u>
		\$39,997	\$96,637
	Total Exports	\$43,131	\$63,048
	Total Imports	<u>39,997</u>	<u>96,637</u>
	Balance	\$3,134	\$-33,589

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
	<u>Foods, Feeds, and Beverages</u>			
	<u>Agricultural</u>			
0000	Wheat	5.0	\$1,112	\$1,828
0001	Rice	9.0	306	529
0002	Misc. Food Grains	5.1	84	118
0003	Feedgrains	10.3	1,058	2,235
*0004	Misc. Animal Feeds	18.0	497	1,182
0010	Meat and Edible Animals	7.2	209	334
0011	Dairy Products and Eggs	-2.1	142	124
0012	Fruits and Vegetables	3.4	524	630
0013	Lard	-5.8	59	23
*0014	Soybeans	13.9	1,215	2,195
0015	Misc. Food Oils and Oilseeds	2.0	279	246
0016	Misc. Agricultural Foods and Beverages	6.9	<u>221</u>	<u>256</u>
			\$5,706	\$9,700
	<u>Non-Agricultural</u>			
0100	Fish, Candy and Beverages	7.3	<u>118</u>	<u>141</u>
	Total Foods, Feeds and Beverages		\$5,824	9,841

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Industrial Supplies and Materials</u>				
<u>Agricultural</u>				
1000	Raw Cotton	-4.5	\$ 378	\$ 317
1010	Unmanufactured Tobacco	3.2	488	604
1011	Inedible Tallow	3.9	176	191
1012	Hides and Skins (except fur skins)	7.0	144	211
1013	Misc. Unmanufacturing Agricultural Materials for Industry	3.1	173	165
*1014	Unmanufacturing Agricultural Materials for Farming	7.3	116	145
1015	Misc. Mfg. Agricultural Materials	9.8	<u>80</u>	<u>91</u>
			\$1,555	\$1,724
<u>Fuels and Lubricants</u>				
1100	Coal	2.0	1,046	655
1110	Crude Petroleum	-12.7	17	2
1111	Semi-finished Petroleum Products	-1.6	189	125
1112	Finished Petroleum Products	-2.8	281	230
1120	Natural Gas	12.9	30	42
1121	Natural Gas Liquids and Mfg. Gas	7.1	<u>33</u>	<u>43</u>
			\$1,596	\$1,097

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Non-agricultural except Fuels</u>				
1200	Iron Ore and Pig Iron	4.7	86	116
1201	Iron and Steel Scrap	5.1	460	391
1210	Semi-Finished Iron and Steel Products (except advanced)	1.5	902	493
1211	Finished Iron and Steel Products (except advanced)	2.5	487	460
1220	Aluminum	17.8	352	916
1221	Copper	3.9	494	455
*1222	Misc. Non-ferrous Metals	15.4	598	1,273
1230	Finished Metal Shapes and Advanced Mfg.	6.7	428	554
*1240	Logs, Lumber, Plywood and Veneers	12.2	616	927
1241	Mfg. Wood Supplies	7.2	29	39
*1242	Paper Base Stocks	11.3	526	676
*1243	Newsprint and other Paper Products	8.4	610	889
*1250	Plastic Materials	10.7	604	1,076
1251	Crude Fertilizers and Insecticides	8.7	220	429
*1252	Mfg. Fertilizers and Insecticides	11.2	282	539
*1253	Misc. Unfinished Chemicals	9.2	1,410	2,108

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Non-Agricultural except Fuels (continued)</u>				
*1254	Misc. Finished Chemicals	5.9	542	655
1260	Yarns and Waste of Manmade Fibers	9.2	234	398
1261	Yarns and Waste of Natural Fibers	-.4	73	74
1262	Manmade Fibers	1.5	156	160
1263	Cotton Fibers	-2.0	159	125
1264	Misc. Finished Textile Materials	4.7	51	71
1270	Primary Synthetic Rubber	7.0	176	320
1271	Unmfg. Leather and Furs	3.2	47	105
1272	Unmfg. Non-metallic Minerals	6.6	196	262
1273	Misc. Unmfg. Non-Agricultural Industrial Materials	3.1	108	117
1214	Tins and Tubes	-.4	85	83
*1275	Misc. Industrial Rubber Products	6.9	89	130
*1276	Mfg. Mineral Supplies	5.4	392	479
*1277	Misc. Mfg. Non-Agricultural Industrial Materials	10.3	229	350
			10,641	14,670
	<u>Total Industrial Supplies</u>		13,792	17,491

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Capital Goods, except Automotive Electrical Machinery</u>				
2000	Generators, Transformers, and Accessories	7.1	343	489
*2001	Broadcasting and Communication Equipment	16.7	949	2,067
*2002	Telephonic and Electrical Apparatus	8.9	786	1,224
			2,078	3,780
<u>Non-Electrical Machinery</u>				
2100	Drilling and Oil Field Machinery	3.5	308	281
2101	Specialized Mining and Oil Processing Equipment	7.3	180	219
*2103	Excavating and Paving Machinery	7.0	891	1,150
2104	Tractors and Parts (non-farm)	5.0	583	657
*2110	Power Generating Machinery	8.9	614	953
2111	Rolling Mill Machinery	0	44	66
2112	Machine Tools and Metalworking Machinery	6.9	528	744
2113	Industrial Textile, Sewing, and Shoe Machinery	4.3	236	267
*2114	Misc. Specialized Machinery	7.9	694	966
*2115	Air-conditioning, Refrigerating, and Central Heating Equipment	9.2	320	437

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected, 1975 Value (\$ Mil.)</u>
<u>Non-Electrical Machinery (continued)</u>				
2116	Measuring, Testing, and Control Equipment	14.9	754	1,508
*2117	Materials Handling Vehicles and Equipment	7.3	266	325
*2118	Misc. Non-electrical Industrial Machinery	10.5	1,366	2,165
2120	Farm and Garden Tractors and Parts	6.2	180	301
2121	Misc. Agricultural Machinery	7.2	180	327
*2122	Business Machines	19.5	1,703	3,423
*2123	Scientific, Professional, Medical and Hospital Instruments and Equipment	11.3	283	452
*2124	Equipment and Tools for Photo and other Service Industries	5.9	354	410
			9,484	14,656
<u>Transportation Equipment</u>				
2200	Aircraft, Parts, and Engines	18.4	1,529	3,093
2201	Aircraft Parts and Military Engines	6.9 ^{2/}	1,015	1,266
2202	Engines for Civilian Aircraft	12.9 ^{2/}	117	230
2210	Railway Transportation Equipment	-1.5	93	103
2220	Passenger and Cargo Vessels	-15.6	13	2
2221	Misc. Commercial Vessels	7.3	35	32
			2,802	4,726
			14,364	23,162
<u>Total Capital Goods</u>				

^{1/} Compound Annual Rate

^{2/} Growth Rate for the Period 1958-1970

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Automotive Vehicles, Parts, and Engines</u>				
3000	Passenger cars - New	6.5	739	829
3002	Used Passenger Cars	4.6	15	16
3010	Trucks, Buses, Special Vehicles	1.5	560	460
*3100	Parts, Engines and Bodies - for Assembly	15.9	1,789	3,587
3101	Parts, Engines and Bodies - for replacement	3.4	466	536
	Total Automotive Vehicles, Parts, and Engines		3,569	5,428
<u>Consumer Goods</u>				
<u>Durables</u>				
4000	Electric Household Appliances	2.5	228	261
4001	Radios, Phonographs, Tape Recorders, Records	5.5	175	196
*4002	Non-electric Cooking and Heating Equipment	3.5	141	163
*4003	Clocks, Watches, Jewelry, Antiques	9.6	116	180
*4004	Toys, Sporting, Amusement Equipment, Boats	9.0	169	232
*4005	Misc. Consumer Durables	5.5	177	239
*4010	Unmanufactured Consumer Durables	30.5	123	609
			1,129	1,880

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Non-Durables</u>				
4100	Consumer Textile Products - except Rugs	2.6	247	259
4110	Footwear, luggage, apparel	-0.2	38	35
*4111	Books, Magazines, and Printed Material	9.2	326	531
*4112	Cigars, Cigarettes, and other Tobacco Mfg.	6.5	162	237
4113	Medicinal and Pharmaceutical Preparations	4.2	545	538
*4113	Misc. Non-durables	8.1	<u>267</u>	<u>353</u>
			1,585	1,953
	Total Consumer Goods		2,714	3,833
<u>Special Category Goods</u>				
5000	Military Aircraft - complete	7.9	467	658
5001	Aircraft launching gear; parachutes	12.5 <u>2/</u>	7	18
5002	Engines and Turbines for Military Aircraft	6.8 <u>2/</u>	44	55
5003	Military Trucks - armored vehicles	2.5 <u>2/</u>	59	83
5004	Military Ships and Boats	- .3 <u>2/</u>	55	27
5005	Tanks, Missiles, Guns, and Ammunition	1.7 <u>2/</u>	325	352
5006	Military Apparel and Footwear	-5.4 <u>2/</u>	26	15
5007	Parts	2.1 <u>2/</u>	<u>386</u>	<u>410</u>
	Total Special Category		1,369	1,613

^{1/} Compound Annual Rate

Total Special Category

^{2/} Growth Rate for the Period 1958-1970

TIME TREND PROJECTIONS - EXPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Exports, N.E.C. and Re-Exports</u>				
6000	Minimum value shipments	7.2	692	532
6001	Misc. domestic exports and special transactions	11.3	145	283
6002	Military Passenger cars and buses	-9.3 <u>2/</u>	32	10
6100	Agricultural Re-exports	8.9	92	142
6101	Non-agricultural Re-exports	9.1	538	708
Total Exports, N.E.C. and Re-Exports			1,499	1,675
Total Exports			43,131	63,048

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>I. Foods, Feeds, and Beverages</u>				
0000	Green Coffee	-2.0	1,159	864
0001	Cocoa Beans	-1.3	201	130
0002	Cane Sugar	2.7	729	721
0100	Cattle	9.8	111	204
*0101	Meat Products and Poultry	11.9	1,037	1,736
*0102	Fish and Shellfish	8.4	791	1,091
*0103	Vegetables and Preparations	9.7	247	324
*0104	Fruits, nuts, preparations	6.8	472	646
*0105	Whiskey and other alcoholic beverages	9.8	725	1,131
0106	Feedstuffs	2.7	153	155
0107	Other (Tea, spices, soft beverages, dairy products, eggs, etc.)	5.0	533	570
	Total Foods, Feeds, Beverages		<u>6,158</u>	<u>7,572</u>
<u>II. Industrial Supplies and Materials</u>				
		<u>Fuels and Lubricants</u>		
1000	Crude Petrol. and Prod. excl. gas	4.1	1,281	1,652
*1001	Semi-finished Petrol. and Prod. excl. gas	7.8	1,275	1,715
1002	Finished Petrol. and Prod. excl. gas	16.1	210	572

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Fuels and Lubricants (continued)</u>				
1010	Coal and related fuels	- .8	4	4
1011	Gas, natural	42.3	257	3,006
*1012 ^{2/}	Natural gas liquids and manufactured gas	22.1	<u>36</u>	<u>77</u>
			3,063	7,026
<u>Paper and Paper Base Stocks</u>				
*1100	Woodpulp	4.1	483	580
1101	Pulpwood and other	-2.3	28	24
1110	Newsprint	2.8	930	1,058
1111	Paper and paper products, N.E.S.	5.7	<u>138</u>	<u>160</u>
			1,579	1,822
<u>Materials associated with Non-durable goods and farm output, N.E.S.</u>				
1200	Cotton, unmanufactured	-5.7	10	12
1201	Wool, unmanufactured	-3.8	91	116
1202	Wool, semi-manufactured	.4	34	56
1203	Manmade filaments, yarns, etc.	12.3	228	227
1204	Other textile fibers, unfinished (jute, flax, silk, etc.)	-1.1	65	88

^{1/} Compound Annual Rate

^{2/} Growth Rate for the period 1960-1970

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
	<u>Mats.assoc, w/Non-durable goods &farm output,n.e.s.(cont'd.)</u>			
1210	Cotton cloth and fabrics	11.1	204	370
1211	Wool cloth and fabrics	5.0	82	145
1212	Silk cloth and fabrics	1.2	26	38
1213	Burlaps; jute and twine	5.5	186	323
*1214	Other material - finished (flax, hair, etc.)	12.1	282	410
1220	Hides and skins, except fur	1.0	51	75
*1221	Leather	10.3	92	172
1222	Furskins	1.9	67	126
1223	Copra & cocoanut oil	4.1	114	142
1224	Tobacco, unmgf.	2.4	111	160
*1225	Industrial chemicals - unfinished	11.7	524	825
1226	Fertilizers, crude	5.2	210	212
1227	Other farm materials (incl. seeds and farm animals)	-.6	56	37
1228	Other unfinished for making drugs, dyes, perfumes, etc.	2.9	170	177
1230	Industrial Chemicals - excl. medicinals, mfg.	12.7	76	144
1231	Fertilizers - mfg.	4.1	26	36

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>. Materials assoc. w/Non-durable goods & farm output, n.e.s. (cont'd.)</u>				
1232	Other - finished (essential oils, photo film and paper, etc.)	10.5	161	231
			2,866	4,122
<u>Selected building materials, except metals</u>				
1300	Lumber	4.9	516	669
*1301	Plywood and Veneers	11.0	248	497
1302	Stone, sand, cement	7.8	85	93
1310	Glass-plate, sheet	6.5	64	104
1311	Other - finished (shingles, molding)	8.1	92	157
			1,005	1,520
<u>Unfinished metals associated with durable goods output</u>				
1400	Iron Ore	6.9	479	751
1401	Pig Iron, Steel Scrap	4.3	29	57
1402	Manganese and Ferromanganese	-8.4	68	38
*1410	Iron and steel mill products - semifinished	29.5	1,214	6,688
*1420	Bauxite	14.1	322	612

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Unfinished metals associated with durable goods output (continued)</u>				
1421	Aluminum	7.5	231	443
1422	Copper	2.4	435	513
1423	Lead	-1.4	102	80
1424	Nickel	4.1	403	337
1425	Tin	1.5	202	179
1426	Zinc	3.6	154	158
1430	Misc. Non-ferrous metals	1.0	218	172
1431	Platinum and platinum group metals	8.4	<u>116</u>	<u>157</u>
			3,973	10,185
<u>Finished Metals associated with Durable Goods Output</u>				
*1500	Iron and Steel products except advanced	15.4	979	2,119
1510	Iron and Steel mfgs. - advanced	13.8	141	293
1520	Finished metal shapes and advanced except steel	11.9	<u>322</u>	<u>492</u>
			1,442	2,904

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
	<u>Non-Metals associated with Durable Goods Output</u>			
1600	Crude Rubber	-4.0	236	151
1601	Oilseeds and expressed oils	-1.5	47	35
1603	Industrial Diamonds	.1	49	57
1604	Sulfur and non-metallic minerals	4.3	219	284
1605	Other (synthetic rubber, wood, cork, resins, etc.)	3.1	160	148
*1610	Tires and Tubes	27.1	206	611
*1611	Other (boxes, belting, paint, glass, etc.)	9.7	113	150
			1,030	1,436
	Total Industrial Supplies and Materials		14,958	29,015

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>III. Capital Goods, Except Automotive Machinery, Except Consumer-Type</u>				
*2000	Electrical Machinery	19.7	1,017	2,133
2010	Machine Tools and Metal Working Machinery	18.4	194	524
*2011	Construct, textile, and other spec. mach.	20.7	536	1,447
*2012	Other indust. mach. - non-electric	23.3	745	1,964
2013 ^{2/}	Tractors - non-farm - and parts	53.7	30	588
*2014	Tractors - farm and garden and parts	17.8	182	438
2015	Other agricultural machinery and parts	9.0	177	347
*2016	Business machines/office, computing equip.	21.2	471	923
*2018	Scientific instruments, trade tools	28.7	239	1,082
			3,591	9,446
<u>Civilian Aircraft, Engines and Parts</u>				
2100 ^{3/}	Civilian aircraft, complete	16.5	48	147
2101	Parts and Engines for Civilian Aircraft	25.3	143	424
			191	571
	Total Capital Goods, except Auto		3,782	10,017

^{1/} Compound Annual Rate

^{2/} Growth Rate for the period 1961-1970

^{3/} Growth Rate for the period 1955-1970

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>IV. Automotive Vehicles, Parts and Engines</u>				
3000	Passenger Cars - Complete - New - Assembled	25.8	3,719	10,826
3001	Used Passenger Cars	1.8	11	14
3010	Trucks and buses, and spec. vehicles complete and assembled	41.7	530	2,641
3011	Bodies and Chassis for trucks and buses	48.7	199	955
*3020	Parts, Engines, Bodies, and Chassis	40.4	1,496	8,309
Total Automotive Vehicles, Parts, Engines			5,955	22,745
<u>V. Consumer Goods (non-food), except Automotive</u>				
<u>Non-Durables, manufactured - Except Rugs</u>				
*4000	Apparel and Household Goods - cotton	11.8	314	637
*4001	Apparel and Household Goods - wool	14.6	228	596
*4002	Apparel and household goods - other textiles	16.8	705	1,060
*4010	Leather Goods	18.5	568	1,103
4011	Rubber goods	31.7	224	1,366
*4012	Medicinal and pharmaceutical preparations	18.1	150	392

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Non-Durables, manufactured - Except Rugs (Continued)</u>				
*4013	Other (non-textile apparel, handbags, toiletries, notions, etc.)	16.9	768	1,341
			2,957	6,495
<u>Durables, manufactured - except automotive</u>				
*4100	Wood-furniture, household items, baskets, ski goods, etc.	11.6	223	336
*4101	Glassware, porcelain and chinaware	8.4	223	287
*4102	Metal cookware, cutlery, tools	11.2	363	474
*4103	Household appliances - electric; radio - TV	40.4	1,357	11,909
*4104	Home Sewing machines and accessories	8.8	98	140
*4105	Bicycles, motorcycles, pleasure boats	16.8	482	733
*4106	Photo and optical goods - consumer	11.8	229	376
*4107	Toys, shooting, and sporting goods	16.8	424	817
4108	Clocks, watches and parts	6.6	183	210
*4109	Other hardgoods (jewelry, art works, musical instruments, typewriters)	12.7	431	888
4110	Rugs and other floor coverings	3.4	56	72
			4,069	16,242

^{1/} Compound Annual Rate

TIME TREND PROJECTIONS - IMPORTS

<u>End-Use Number</u>	<u>Description</u>	<u>Growth Rate^{1/} 1954-1970</u>	<u>1970 Value (\$ Mil.)</u>	<u>Projected 1975 Value (\$ Mil.)</u>
<u>Consumer Durables and Non-Durables - Unmanufactured</u>				
*4200	Non-durables - unmanufactured	11.6	223	336
*4210	Gem Diamonds - uncut or unset	9.4	433	751
*4211	Other Gem Stones	7.6	62	95
			718	1,182
	Total Consumer Goods (manufactured), except auto.		7,744	23,919
<u>VI. Imports, n.e.s.</u>				
5000	Military Aircraft and parts	12.3	129	262
5001	Uranium Ores and Oxides - U.S. Government purchased	-28.1	0	1
5002	U.S. Goods returned, minimum value Shipments, movies, etc.	15.4	1,271	3,106
	Total Imports, N.E.S.		1,400	3,369
	Total Imports		39,997	96,637

^{1/} Compound Annual Rate

UNITED STATES GOVERNMENT

Memorandum

Treas -- OASIA
B/P Projects
PR-8
8-23-71

TO : Under Secretary Volcker
(Through: Assistant Secretary Petty)

DATE: August 23, 1971

FROM : Wilson E. Schmidt *WES*

SUBJECT: Trade Research Project; Characteristics of Major U.S.
Industries in International Trade

Attached is a table showing certain major characteristics of the main U. S. industries which significantly gained and those which significantly lost in international trade in recent years as measured by the shift in their balance of trade from 1965-66 to 1969-70.

Attachment



August 20, 1971

MEMORANDUM FOR: SECRETARY CONNALLY
Through: Assistant Secretary Petty
FROM: Wilson E. Schmidt

Attached is a table showing certain major characteristics of the main U. S. industries which significantly gained and those which significantly lost in international trade in recent years as measured by the shift in their balance of trade from 1965-6 to 1969-70.

Compared with those industries which lost, the industries which gained appear to have

- (1) higher amounts of capital relative to wage costs
- (2) higher R & D expenditures relative to shipments
- (3) higher capital expenditures relative to their initial stock of capital
- (4) a smaller increase in wages per worker
- (5) a smaller proportion of the value added generated in the form of wages
- (6) a higher rate of growth on total shipments
- (7) high enough concentration ratios (a statistical measure of the degree of competition in an industry) to obtain adequate capital and undertake adequate R & D expenditure but not so high as to cause competition to take the form chiefly of price competition; competition in these industries usually takes the form of innovational activities such as the development of new products, new methods of production and new markets.

Attachment

Lederer Ammerman

Exec. Sec.

OASIA RESEARCH:WESchmidt:MGJ 8/20/71

MAJOR CHARACTERISTICS OF INDUSTRY'S GAINING OR LOSING IN INTERNATIONAL TRADE
1965/66 - 1969/70

S.I.C. #	Primary Product of Industry	Change in Trade Bal., 1965-66 to 1969-70		Wage Costs Per Worker (Av. 1963-68)		Increase in Wage Costs in 1963-68 Per Worker		Wage Costs: Value Added (Av. 1963-68)		Wages: Payroll 1963-68		Production Workers: Total Employed (Av. 1963-68)		Book Value of Capital Assets of 1964 Employees		Book Value of Assets: Wages 1964		Book Value of Assets: Value Added, 1964		Growth in Shipments, 1967-68 Capital Expend. : Wages (Av. 1963-68)		Capital Exp. 1965-68: Cap. Stock, 1964		Concentration Ratio (Top 4)		Concentration Ratio (Second 4)		R&D: Value of Shipments, 1968		1970 Exports		1970 Imports						
		\$ mills.	%	%	%	%	%	\$'s	\$'s	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	\$ Mills.	\$ Mills.						
Gainers																																						
3721	Aircraft	1,216.9	3.58	20	32	49	58	3,731	.87	.31	87	16	129	67	21	18.9	1,993.5	48.3																				
357	Office, computing mach.	461.45	3.10	14	24	52	63	8,162	2.12	.56	62	25	65	67	17	18.4	1,592.1	568.9																				
3531	Construction machinery	301.15	3.31	27	34	69	74	8,369	1.79	.61	49	19	58	45	12	2.7	1,512.6	145.8																				
281	Industrial chemicals	229.9	3.60	17	16	59	66	46,787	10.14	1.64	25	104	49	52	15	4.9	1,693.9	712.2																				
3674	Semiconductors	170.6	2.42	23	35	55	69	6,856	2.15	.74	79	36	115	51	19	19.3	416.9	167.8																				
3729	Aircraft eqpt., N.E.C.	147.45	3.42	18	37	57	65	4,974	1.18	.43	35	12	54	NA	NA	19.3	748.7	226.0																				
2821	Plastics and resins	140.9	3.23	13	20	60	67	32,876	7.40	1.53	37	78	54	32	14	10.6	606.5	39.3																				
3585	Refrigeration machinery	121.45	2.87	19	30	66	73	6,142	1.52	.47	68	21	87	34	15	1.8	392.5	41.0																				
3722	Aircraft engines, parts	118.25	3.42	19	29	47	56	5,750	1.60	.45	37	21	74	NA	NA	19.3	401.5	39.4																				
283	Drugs	117.1	3.00	24	10	44	55	14,959	4.86	.52	44	44	48	25	17	8.6	508.4	165.0																				
3662	Radio, T.V., Comm. eqpt.	110.8	3.25	21	27	43	53	3,736	1.13	.31	35	14	68	24	15	19.3	523.8	211.1																				
3679	Electronic components, N.E.C.	102.95	2.26	20	34	62	76	4,050	1.21	.47	105	21	102	22	7	19.3	339.2	106.1																				
3533	Oilfield machinery	102.75	2.92	20	28	61	68	9,560	2.35	.64	17	17	36	24	15	2.7	326.4	0.0																				
3821	Mechanical measuring devices	102.45	3.01	14	28	53	63	5,927	1.58	.47	23	18	50	21	12	10.1	379.0	32.1																				
3611	Electric measuring devices	87.95	2.68	17	29	54	66	5,208	1.47	.43	60	17	71	36	12	3.4	267.2	83.7																				
3561	Pumps and compressors	84.0	3.08	23	28	57	64	7,795	2.01	.57	47	17	46	27	11	1.8	383.0	63.9																				
3532	Mining machinery	68.05	3.14	20	32	62	69	7,766	1.90	.60	36	14	41	34	18	2.7	173.9	0.0																				
3861	Photographic eqpt., supplies	59.35	3.51	19	17	50	61	13,257	3.24	.59	90	40	75	67	12	10.1	449.1	234.1																				
3494	Valves and pipe fittings	43.85	3.00	18	32	63	72	7,243	1.72	.59	39	16	48	13	10	24.0	264.4	72.0																				
229	Miscellaneous textile goods	43.25	2.27	20	36	72	82	8,702	2.37	.88	26	20	46	42	20	NA	81.3	332.4																				
	Total or average	3,230	3.05	19.3	28	57	66	10,592	2.63	.64	50	28	65	38	14.5	11.4	13,053.9	3,289.1																				
High Wage Losers																																						
3711	Motor vehicles and parts	-1,014.5	3.64	24	32	78	83	12,670	2.07	.66	18	20	46	79	4	4.9	1,089.1	2,281.7*																				
3011	Tires and inner tubes	-122.8	3.90	25	33	75	77	17,159	2.98	1.08	33	30	51	71	19	2.2	85.3	202.4																				
3522	Farm machinery	-101.8	3.13	24	34	70	76	8,270	1.82	.64	39	17	45	45	14	5.4	370.0	307.9																				
3312	Blast furnace and steel mills	-75.6	3.90	16	38	78	84	33,254	5.45	2.09	14	42	36	49	17	0.7	1,214.9	1,984.5																				
3639	Household appliances, N.E.C.	-57.2	2.88	13	27	67	76	7,499	1.71	.44	16	19	54	45	22	3.0	19.6	75.8																				
3632	Household refrigerators	-43.8	3.32	19	36	77	83	5,163	1.00	.35	33	11	56	50	11	3.0	23.8	58.3																				
369	Misc. electrical equipment	-33.2	2.87	23	33	70	78	6,971	1.61	.52	48	16	59	66	13	3.0	258.6	207.6																				
3636	Sewing machines	-29.6	3.25	20	38	70	75	9,082	1.98	.93	7	10	23	NA	NA	3.0	36.8	107.4																				
3511	Steam engines & turbines	-19.0	3.87	11	35	62	67	9,927	1.97	.70	65	27	81	87	11	11.3	137.5	38.5																				
354	Metalworking machinery	-11.4	3.35	21	40	70	76	8,091	1.55	.62	55	15	54	21	12	1.5	630.1	264.0																				
3315	Steel wire & related products	-10.8	3.07	19	37	72	79	12,758	2.70	.99	40	24	52	26	12	.7	6.5	57.2																				
	Total or average	-1,520	3.38	19.5	35	72	78	11,895	2.26	.82	33.4	21	51	54	13.5	3.5	3,872	5,584																				
Low Wage Losers																																						
3651	Radio & TV receiving sets	-627.0	2.41	18	31	72	83	3,433	.95	.30	70	15	102	48	20	NA	134.4	1,135.2																				
3141	Shoes, except rubber	-278.2	1.93	25	46	82	91	1,216	.39	.18	26	4	47	26	12	NA	8.3	433.8																				
236	Children's outerwear	-199.2	1.72	24	45	78	89	1,005	.38	.17	11	4	43	15	8	NA	21.6	441.0																				
233	Women & misses outerwear	-102.2	1.95	30	43	77	88	1,248	.45	.20	23	3	36	11	5	NA	22.3	209.5																				
232	Men & boys furnishings	-96.5	1.63	30	47	83	91	1,094	.42	.21	31	5	63	27	11	NA	63.6	261.2																				
3021	Rubber footwear	-94.8	2.35	14	48	81	89	3,139	.81	.40	17	10	59	63	17	2.2	1.0	179.6																				
3941	Games & toys	-83.6	1.90	31	30	68	82	4,394	1.51	.48	35	13	34	33	18	1.8	178.5	221.2																				

8/24/71

UNITED STATES GOVERNMENT

Memorandum

TO : Under Secretary Volcker
(Through Assistant Secretary Petty)

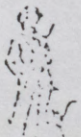
DATE: August 24, 1971

FROM : Wilson E. Schmidt *WES*

SUBJECT: Trade Research Project: Tables on G-10 Country Trade

Attached is a set of tables covering exports from and imports to G-10 countries in 1969. These tables were prepared by Edith Crammatte. If you have any questions, please call her on Extension 2909.

Attachment



Mr. Veldin

Date: August 24, 1971

MEMORANDUM FOR: SECRETARY CONNALLY
(THROUGH: Assistant Secretary Petty)

From: Wilson E. Schmidt

Subject: Trade Research Project: Enlarged and Updated Tables
on G-10 Country Trade

The tables dealing with geographic patterns of trade have been revised and information on Australia and Mexico added. In each case the table shows a minimum of three-fourths of the country's exports and imports.

Updated tables on the countries for which the U.S. is a chief supplier or market and data concerning Brazil and Venezuela are in preparation.

	Initiator	Reviewer	Reviewer	Reviewer	Reviewer	
Surname	Crammatte	Ammerman	Widman		Ex. Sec.	
Initials		<i>WES</i>				

Percentage of Each G-10 Country's Total Exports
Shipped to Other G-10 Countries in 1969*

Exporting Countries

<u>Importing Countries</u>	<u>U. S.</u>	<u>Canada</u>	<u>Japan</u>	<u>U. K.</u>	<u>Sweden</u>	<u>Switzer- land</u>	<u>Germany</u>	<u>France</u>	<u>Italy</u>	<u>Nether- lands</u>	<u>Belgium- Lux.</u>
U. S.	-	71.2	31.4	12.4	6.3	9.5	9.4	5.5	10.8	4.5	6.9
Canada	24.1	-	3.0	4.2	1.4	1.5	1.1	.9	1.1	.7	.6
Japan	9.2	4.2	-	1.8	.9	2.9	1.4	.8	.7	.7	.8
U.K.	6.2	7.5	2.2	-	13.0	6.9	4.0	4.1	3.6	7.6	4.0
Sweden	1.3	.3	.5	4.1	-	3.2	3.9	1.5	1.5	2.5	2.0
Switzerland	1.6	.2	.7	2.5	2.7	-	5.9	4.5	4.5	2.0	2.0
Germany	5.6	1.9	2.5	5.7	11.7	15.2	-	20.4	19.7	29.7	22.9
France	3.2	.9	.7	4.3	5.2	8.6	13.3	-	14.5	11.6	21.0
Italy	3.3	.9	.9	2.9	3.1	8.8	8.2	10.3	-	4.9	4.3
Netherlands	3.8	1.3	1.2	4.0	4.5	2.6	10.2	5.9	4.4	-	19.4
Belgium-Lux.	2.5	.8	.8	4.0	3.3	2.3	8.2	10.8	3.9	13.9	-
EC	18.4	5.8	6.1	20.9	27.8	37.5	39.9	47.4	42.5	60.1	67.6
TOTAL G-10	60.8	89.2	43.9	45.9	52.1	61.5	65.6	64.7	64.7	78.1	83.9
Other Countries	39.2	10.8	56.1	54.1	47.9	38.5	34.4	35.3	35.3	21.9	16.1
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Based on export data

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage of Each G-10 Country's Total Imports
Obtained from Other G-10 Countries in 1969*

Importing Countries

<u>Exporting Countries</u>	<u>U. S.</u>	<u>Canada</u>	<u>Japan</u>	<u>U. K.</u>	<u>Sweden</u>	<u>Switzer- land</u>	<u>Germany</u>	<u>France</u>	<u>Italy</u>	<u>Nether- lands</u>	<u>Belgium Lux.</u>
U. S.	-	72.6	27.3	13.5	8.6	8.5	10.5	8.4	11.3	9.7	7.7
Canada	28.8	-	4.5	6.1	.9	.8	1.3	.9	1.2	.8	1.0
Japan	13.6	3.5	-	1.3	1.5	1.8	1.6	.9	1.0	.9	1.0
U.K.	5.9	5.6	2.2	-	13.8	8.1	4.0	4.5	4.0	5.7	7.0
Sweden	1.0	.6	.4	4.0	-	3.0	3.0	2.0	1.5	2.3	2.1
Switzerland	1.3	.6	1.0	2.1	2.6	-	3.2	3.1	2.4	1.3	1.3
Germany	7.2	2.5	3.0	5.6	19.0	29.2	-	22.0	18.8	26.5	23.2
France	2.3	1.1	1.0	3.9	4.3	12.1	13.0	-	12.4	7.7	15.9
Italy	3.3	1.0	.6	2.7	3.3	9.7	10.0	10.1	-	4.5	4.0
Netherlands	1.3	.6	.5	4.9	4.3	3.6	11.5	6.4	4.0	-	14.3
Belgium-Lux.	1.9	.4	.4	2.3	3.2	3.5	9.2	11.4	3.6	17.9	-
EC	16.0	5.6	5.5	19.4	34.1	58.1	43.7	49.9	38.8	56.6	57.4
TOTAL G-10	66.6	88.5	40.9	46.4	61.5	80.3	67.3	69.7	60.2	77.3	77.5
Other Countries	33.4	11.5	59.1	53.6	38.5	19.7	32.7	30.3	39.8	22.7	22.5
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Based on import data

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Exports to G-10 Countries as a Percentage of GNP*
in 1969

Exporting Countries

<u>Importing Countries</u>	<u>U. S.</u>	<u>Canada</u>	<u>Japan</u>	<u>U. K.</u>	<u>Sweden</u>	<u>Switzer- land</u>	<u>Germany</u>	<u>France</u>	<u>Italy</u>	<u>Nether- lands</u>	<u>Belgium Lux.</u>
U. S.	-	14.26	3.00	1.98	1.29	2.36	1.78	0.59	1.55	1.59	3.05
Canada	0.96	-	0.29	0.68	0.28	0.38	0.21	0.10	0.15	0.25	0.25
Japan	0.37	0.84	-	0.28	0.19	0.73	0.26	0.09	0.10	0.23	0.33
U.K.	0.25	1.50	0.21	-	2.66	1.71	0.77	0.44	0.51	2.69	1.78
Sweden	0.05	0.06	0.05	0.66	-	0.79	0.73	0.16	0.21	0.89	0.88
Switzerland	0.06	0.05	0.07	0.40	0.56	-	1.10	0.49	0.64	0.71	0.90
Germany	0.22	0.38	0.23	0.91	2.39	3.75	-	2.20	2.82	10.48	10.10
France	0.13	0.17	0.07	0.58	1.06	2.12	2.53	-	2.07	4.08	9.27
Italy	0.13	0.18	0.08	0.46	0.64	2.17	1.55	1.12	-	1.74	1.90
Netherlands	0.15	0.25	0.12	0.65	0.91	0.63	1.93	0.63	0.64	-	8.54
Belgium-Lux.	0.10	0.16	0.07	0.64	0.67	0.58	1.55	1.16	0.56	4.92	-
EC	0.73	1.14	0.57	3.34	5.67	9.25	7.56	5.11	6.09	21.22	29.81
TOTAL G-10	2.42	17.85	4.19	7.34	10.65	15.22	12.41	6.98	9.25	27.58	37.00
Other Countries	1.59	2.17	5.37	8.67	9.78	9.51	6.58	3.82	5.06	7.71	7.12
ALL COUNTRIES	4.01	20.02	9.56	16.01	20.43	24.73	18.99	10.80	14.31	35.29	44.12
GNP (\$ BILLION)	948	69	167	109	28	19	153	140	82	28	23

Imports from G-10 Countries as a Percentage of GNP*
in 1969

Importing Countries

<u>Exporting Countries</u>	<u>U. S.</u>	<u>Canada</u>	<u>Japan</u>	<u>U. K.</u>	<u>Sweden</u>	<u>Switzer- land</u>	<u>Germany</u>	<u>France</u>	<u>Italy</u>	<u>Nether- lands</u>	<u>Belgium Lux.</u>
U. S.	-	13.89	2.45	2.47	1.81	2.38	1.71	1.05	1.72	3.78	3.36
Canada	1.10	-	0.40	1.11	0.18	0.23	0.21	0.11	0.18	0.33	0.46
Japan	0.52	0.67	-	0.23	0.31	0.50	0.27	0.11	0.14	0.36	0.43
U.K.	0.22	1.06	0.20	-	2.93	2.27	0.66	0.56	0.61	2.21	3.05
Sweden	0.04	0.11	0.04	0.73	-	0.85	0.48	0.25	0.22	0.91	0.94
Switzerland	0.05	0.11	0.09	0.38	0.55	-	0.53	0.39	0.36	0.49	0.57
Germany	0.27	0.48	0.27	1.02	4.03	8.21	-	2.74	2.85	10.32	10.16
France	0.09	0.21	0.09	0.71	0.91	3.40	2.12	-	1.89	3.01	6.97
Italy	0.13	0.19	0.05	0.49	0.70	2.72	1.58	1.26	-	1.76	1.77
Netherlands	0.05	0.11	0.05	0.90	0.91	1.01	1.88	0.79	0.60	-	6.25
Belgium-Lux.	0.07	0.08	0.04	0.41	0.68	0.98	1.50	1.42	0.54	6.96	-
EC	0.61	1.07	0.50	3.53	7.23	16.32	7.08	6.21	5.88	22.05	25.15
TOTAL G-10	2.54	16.91	3.68	8.45	13.01	22.55	10.94	8.68	9.11	30.13	33.96
Other Countries	1.26	2.21	5.31	9.79	8.18	5.55	5.44	3.76	6.08	8.78	9.81
ALL COUNTRIES	3.80	19.12	8.99	18.24	21.19	28.10	16.38	12.44	15.19	38.91	43.77
GNP (\$BILLION)	948	69	167	109	28	19	153	140	82	28	23

* Based on import data

Geographic Pattern of Trade of G-10 Countries in 1969
Belgium-Luxemburg

<u>Belgium-Lux Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>Belgium-Lux Imports from:</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
Germany	22.9	2,304.7	Germany	23.2	2,317.8
France	21.0	2,115.2	France	15.9	1,588.9
Netherlands	19.4	1,947.7	Netherlands	14.3	1,424.5
U.S.	6.9	695.1	U.S.	7.7	766.5
Italy	4.3	432.4	U.K.	7.0	695.1
U.K.	4.0	404.9	Italy	4.0	402.7
Switzerland	2.0	205.6	Sweden	2.1	214.1
Sweden	2.0	200.0	Switzerland	1.3	130.5
Japan	0.8	76.1	Canada	1.0	104.2
Canada	0.6	56.3	Japan	1.0	97.3
G-10	83.8	8,438.0	G-10	77.5	7,741.6
EC	67.6	6,800.0	EC	57.4	5,733.9
Denmark	1.1	109.2	Congo Leopoldville	4.3	428.2
Spain	1.0	103.5	Iran	1.2	115.8
Congo Leopoldville	0.9	89.5	Libya	1.0	100.3
Norway	0.9	89.1	South Africa	1.0	97.9
Hong Kong	0.5	53.1	Saudi Arabia	0.9	85.8
Austria	0.5	51.3	Argentina	0.8	79.5
USSR	0.5	51.0	Brazil	0.7	69.4
India	0.4	40.9	Australia	0.7	69.1
Sub-total	89.7	9,025.6	Sub-total	88.1	8,788.6
Other Countries	10.3	1,038.4	Other Countries	11.9	1,195.7
<u>TOTAL</u>	<u>100.0</u>	<u>10,064.0</u>	<u>TOTAL</u>	<u>100.0</u>	<u>9,984.3</u>

Source: International Monetary Fund, 1969 "Direction of Trade" data.
Percentage totals may not add due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
Canada

<u>Canadian Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>Canadian Imports from:</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
U. S.	71.2	9,798.7	U.S.	72.6	9,543.9
U.K.	7.5	1,029.8	U.K.	5.6	731.6
Japan	4.2	579.2	Japan	3.5	458.5
Germany	1.9	259.6	Germany	2.5	323.1
Netherlands	1.3	173.4	France	1.1	142.2
Italy	0.9	125.3	Italy	1.0	130.5
France	0.9	119.9	Sweden	.6	78.2
Belgium/Luxembourg	0.8	109.3	Switzerland	.6	77.6
Sweden	0.3	38.8	Netherlands	.6	72.8
Switzerland	0.2	34.3	Belgium/Luxembourg	.4	56.4
G-10	89.2	12,268.3	G-10	88.4	11,619.8
EC	5.7	787.5	EC	5.6	730.0
Australia	1.1	156.0	Japan	3.5	458.5
Mainland China	0.8	113.2	Venezuela	2.4	319.6
Norway	0.7	96.6	Australia	0.7	89.1
India	0.7	89.6	Hong Kong	0.5	67.5
Venezuela	0.6	86.5	Mexico	0.5	59.3
South Africa	0.5	74.2	Netherlands Antilles	0.4	46.6
Mexico	0.5	71.1			
Argentina	0.4	58.4			
Spain	0.4	52.7			
Brazil	0.4	48.9			
Jamaica	0.3	47.8			
Cuba	0.3	37.9			
Sub-total	95.9	13,201.2	Sub-total	96.5	12,660.4
Other Countries	4.1	553.2	Other Countries	3.5	477.9
TOTAL	100.0	13,754.4	TOTAL	100.0	13,138.3

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentages may not total due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
France

<u>French Exports</u> <u>To:</u>	<u>% of Total</u> <u>Exports</u>	<u>\$ Millions</u>	<u>French Imports</u> <u>From:</u>	<u>% of Total</u> <u>Imports</u>	<u>\$ Millions</u>
Germany	20.4	3,075.7	Germany	22.0	3,824.6
Belgium-Lux.	10.8	1,625.3	Belgium-Lux.	11.4	1,980.8
Italy	10.3	1,557.6	Italy	10.1	1,755.2
Netherlands	5.9	885.8	U. S.	8.4	1,465.9
U. S.	5.5	821.6	Netherlands	6.4	1,106.7
Switzerland	4.5	681.7	U. K.	4.5	788.6
U. K.	4.1	620.3	Switzerland	3.1	542.9
Sweden	1.5	223.8	Sweden	2.0	345.2
Canada	0.9	141.4	Japan	0.9	160.1
Japan	0.8	120.0	Canada	0.9	153.9
G-10	64.7	9,753.2	G-10	69.8	12,128.9
EC	47.4	7,144.4	EC	49.9	8,667.3
Algeria	3.1	460.1	Algeria	3.5	599.6
Spain	2.6	398.4	Iraq	1.4	245.1
USSR	1.8	265.1	Libya	1.3	230.0
Morocco	1.2	183.0	Spain	1.3	218.8
Denmark	1.0	149.0	Morocco	1.2	205.6
Ivory Coast	1.0	148.2	USSR	1.2	205.2
			Ivory Coast	1.1	184.7
Sub-total	75.4	11,357.0	Sub-total	80.7	14,017.9
Other Countries	24.6	3,718.1	Other Countries	19.3	3,356.1
<u>TOTAL</u>	<u>100.0</u>	<u>15,075.1</u>		<u>100.0</u>	<u>17,374.0</u>

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

EFC-RESEARCH-OASIA
8-23-71

Geographic Pattern of Trade of G-10 in 1969
Countries - Germany

<u>German Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Million</u>	<u>German Imports from:</u>	<u>% of Total Imports</u>	<u>\$ Million</u>
France	13.3	3,871.9	France	13.0	3,251.7
Netherlands	10.2	2,954.6	Netherlands	11.5	2,884.7
U.S.	9.4	2,728.0	U.S.	10.5	2,625.8
Belgium-Lux.	8.2	2,380.8	Italy	9.7	2,425.4
Italy	8.2	2,374.5	Belgium-Lux.	9.2	2,306.6
Switzerland	5.8	1,688.9	U.K.	4.0	1,004.1
U.K.	4.0	1,176.2	Switzerland	3.2	808.2
Sweden	3.9	1,122.4	Sweden	3.0	741.8
Japan	1.4	396.9	Japan	1.6	412.5
Canada	1.1	323.4	Canada	1.3	316.4
G-10	65.3	19,017.6	G-10	66.8	16,777.2
EC	39.8	11,581.8	EC	43.3	10,868.4
Austria	4.3	1,247.3	Libya	2.6	651.1
Denmark	2.4	704.8	Austria	2.2	561.8
Spain	1.9	561.4	Denmark	1.5	374.2
Yugoslavia	1.5	427.6	Norway	1.4	347.9
Norway	1.4	421.5	USSR	1.3	334.8
So. Africa	1.4	419.0	So. Africa	1.2	310.0
Other	1.4	406.0			
Sub-total	79.7	23,205.2	Sub-total	77.1	19,357.0
Other Countries	20.3	5,896.3	Other Countries	22.9	5,744.9
TOTAL	100.0	29,101.5	TOTAL	100.0	25,101.9

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
Italy

<u>Italian Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>Italian Imports from:</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
Germany	19.7	2,311.7	Germany	18.8	2,339.6
France	14.5	1,701.9	France	12.4	1,546.6
U.S.	10.8	1,272.4	U.S.	11.3	1,411.4
Switzerland	4.5	526.7	U.K.	4.0	499.4
Netherlands	4.4	521.8	Netherlands	4.0	493.9
Belgium-Lux	3.9	457.8	Belgium-Lux	3.6	443.2
U.K.	3.6	422.4	Switzerland	2.4	297.7
Sweden	1.5	175.1	Sweden	1.5	184.0
Canada	1.1	123.2	Canada	1.2	150.9
Japan	0.7	81.8	Japan	1.0	118.2
G-10	64.7	7,594.8	G-10	60.1	7,484.9
EC	42.5	4,993.2	EC	38.7	4,823.3
Yugoslavia	2.9	345.1	Libya	3.5	436.4
USSR	2.4	284.5	Iraq	2.4	304.7
Spain	2.0	233.9	Kuwait	2.4	293.7
Austria	1.6	187.7	Argentina	2.2	269.9
Libya	1.4	162.2	USSR	2.0	246.8
Greece	1.3	147.1	Yugoslavia	1.9	234.8
South Africa	1.0	122.3	Austria	1.9	232.8
Argentina	1.0	111.7	Saudi Arabia	1.8	228.3
Denmark	0.9	110.3			
Sub-total	79.2	9,299.6	Sub-total	78.1	9,732.3
Other Countries	20.8	2,440.5	Other Countries	21.9	2,726.3
TOTAL	100.0	11,740.1	TOTAL	100.0	12,458.6

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
Jan

Japanese Exports to:	% of Total Exports	\$Millions	Japanese Imports from:	% of Total Imports	\$ Millions
U. S.	31.4	5,017.1	U.S.	27.3	4,094.1
Canada	3.0	481.1	Canada	4.5	669.5
Germany	2.5	392.9	Germany	3.0	445.3
U.K.	2.2	348.5	U.K.	2.2	330.4
Netherlands	1.2	192.9	France	1.0	149.5
Italy	0.9	138.8	Switzerland	1.0	149.2
Belgium-Lux	0.8	123.6	Italy	.6	85.1
France	0.7	120.2	Netherlands	.5	79.5
Switzerland	0.7	117.5	Belgium-Lux	.4	61.2
Sweden	0.5	81.9	Sweden	.4	59.1
G-10	43.9	7,014.5	G-10	40.7	6,122.9
EC	6.1	968.4	EC	5.5	820.6
Korea	4.8	767.3	Australia	8.3	1,243.5
Hong Kong	3.8	614.6	Iran	5.4	817.6
Republic of China	3.8	606.4	Saudi Arabia	4.2	637.6
Liberia	3.0	481.6	Philippines	3.1	468.1
Australia	3.0	476.2	USSR	3.1	461.6
Philippines	3.0	475.6	Malaysia	2.7	408.4
Thailand	2.7	433.9	Indonesia	2.6	397.4
China Mainland	2.4	390.8	India	2.1	321.2
Singapore	2.0	312.6	South Africa	2.0	298.5
Ryukyus	2.0	312.5	Zambia	1.9	288.7
South Africa	1.7	277.8	Kuwait	1.8	265.6
USSR	1.7	268.3	China Mainland	1.6	234.6
Indonesia	1.5	235.8	Mexico	1.4	215.6
Vietnam	1.4	232.2	Peru	1.4	210.7
Greece	1.2	193.5	Chile	1.3	196.8
			Republic of China	1.2	180.5
			Thailand	1.1	167.4
Sub-total	81.9	13,093.6	Sub-total	86.1	12,936.7
Other Countries	18.1	2,898.3	Other Countries	13.9	2,088.9
TOTAL	100.0	15,991.9	TOTAL	100.0	15,025.6

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
Netherlands

<u>Netherlands Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>Netherlands Imports from:</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
Germany	29.7	2,959.2	Germany	26.5	2,915.2
Belgium-Lux	13.9	1,389.6	Belgium-Lux	17.9	1,964.1
France	11.6	1,151.0	U.S.	9.7	1,066.7
U.K.	7.6	759.7	France	7.7	850.0
Italy	4.9	492.1	U.K.	5.7	625.0
U.S.	4.5	448.4	Italy	4.5	497.7
Sweden	2.5	251.7	Sweden	2.3	256.0
Switzerland	2.0	201.1	Switzerland	1.3	139.2
Canada	0.7	69.8	Japan	0.9	101.3
Japan	0.7	65.5	Canada	0.8	92.8
G-10	78.2	7,788.1	G-10	77.4	8,503.0
EC	60.1	5,991.9	EC	56.7	6,227.0
Denmark	1.6	154.8	Libya	1.5	168.0
Norway	1.1	108.4	Kuwait	1.5	160.5
Spain	1.1	105.4	Saudi Arabia	1.4	151.0
Greece	0.6	59.2	Argentina	0.9	95.5
Finland	0.6	58.7	Iran	0.9	93.7
USSR	0.6	55.8	Brazil	0.8	83.2
			USSR	0.6	68.1
Sub-total	83.6	8,330.4	Sub-total	84.9	9,328.9
Other Countries	16.4	1,634.8	Other Countries	15.1	1,661.9
TOTAL	100.0	9,965.2	TOTAL	100.0	10,989.9

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
Sweden

Swedish Exports to:	% of Total Exports	\$ Millions	Swedish Imports from:	% of Total Imports	\$ Millions
U.K.	13.0	742.0	Germany	19.0	1,123.0
Germany	11.7	666.3	U.K.	13.8	815.4
U.S.	6.3	358.9	U.S.	8.6	505.4
France	5.2	296.5	Netherlands	4.3	254.2
Netherlands	4.5	254.3	France	4.3	253.3
Belgium-Lux	3.3	186.8	Italy	3.3	193.6
Italy	3.1	178.4	Belgium-Lux	3.2	188.8
Switzerland	2.7	154.9	Switzerland	2.6	152.3
Canada	1.4	78.1	Japan	1.5	87.3
Japan	0.9	53.0	Canada	0.9	50.5
G-10	52.2	2,969.2	G-10	61.4	3,623.8
EC	27.8	1,582.3	EC	34.1	2,012.9
Denmark	10.0	568.1	Denmark	7.7	452.2
Norway	9.9	562.6	Norway	5.9	346.6
Finland	5.5	311.9	Finland	4.6	271.2
USSR	2.0	111.2	USSR	2.1	125.9
Liberia	1.8	100.0	Austria	1.7	103.0
Spain	1.6	90.2	Brazil	1.1	64.0
Sub-Total	82.9	4,713.2	Sub-Total	84.5	4,986.7
Other Countries	17.1	975.3	Other Countries	15.5	915.2
TOTAL	100.0	5,688.5	TOTAL	100.0	5,901.9

Source: International Monetary Fund, 1969 "Direction of Trade" data.
Percentage totals may not add due to rounding.

EFC: OASIA Research
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Geographic Pattern of Trade of G-10 Countries in 1969
Switzerland

<u>Swiss Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>Swiss Imports From:</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
Germany	15.2	706.2	Germany	29.2	1,545.3
U.S.	9.5	443.6	France	12.1	640.7
Italy	8.8	408.0	Italy	9.7	512.1
France	8.6	399.7	U.S.	8.5	447.7
U.K.	6.9	321.8	U.K.	8.1	426.6
Sweden	3.2	149.2	Netherlands	3.6	190.5
Japan	2.9	136.9	Belgium-Lux	3.5	184.5
Netherlands	2.6	119.3	Sweden	3.0	160.5
Belgium-Lux	2.3	109.0	Japan	1.8	93.8
Canada	1.5	70.7	Canada	0.8	42.4
G-10	61.5	2,864.4	G-10	80.2	4,244.6
EC	37.4	1,742.2	EC	58.1	3,073.6
Austria	5.0	233.8	Austria	4.2	222.6
Spain	2.4	110.5	Denmark	1.3	68.9
Denmark	2.1	99.4	Spain	0.9	49.3
Hong Kong	1.7	80.7	Czechoslovakia	0.6	29.6
Norway	1.3	58.6	Algeria	0.5	25.7
Brazil	1.2	57.7			
Sub-Total	75.3	3,505.1	Sub-Total	87.7	4,640.7
Other Countries	24.7	1,150.8	Other Countries	12.3	649.0
TOTAL	100.0	4,655.9		100.0	5,289.7

Source: International Monetary Fund, 1969 "Direction of Trade" data
Percentage totals may not add due to rounding.

Geographic Pattern of Trade of G-10 Countries in 1969
United Kingdom

<u>U.K. Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>U.K. Imports from</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
U.S.	12.4	2,169.4	U.S.	13.5	2,702.5
Germany	5.7	993.6	Canada	6.1	1,211.7
France	4.3	749.0	Germany	5.6	1,118.7
Canada	4.2	740.9	Netherlands	4.9	981.9
Sweden	4.1	722.9	Sweden	4.0	798.7
Netherlands	4.0	708.0	France	3.9	778.7
Belgium-Lux	4.0	698.2	Italy	2.7	535.0
Italy	2.9	503.2	Belgium-Lux	2.3	449.4
Switzerland	2.5	441.0	Switzerland	2.1	418.7
Japan	1.8	308.7	Japan	1.3	250.7
G-10	45.9	8,034.9	G-10	46.3	9,246.0
EC	20.8	3,652.0	EC	19.4	3,863.7
Ireland	4.5	791.2	South Africa	4.1	814.6
Australia	4.4	771.3	Ireland	3.5	704.7
South Africa	4.0	703.4	Denmark	2.9	588.2
Denmark	2.7	469.4	Australia	2.9	569.9
Norway	2.0	347.2	New Zealand	2.6	518.8
Spain	1.8	323.6	USSR	2.4	473.2
New Zealand	1.7	291.2	Norway	2.2	481.2
Israel	1.4	246.7	Finland	2.1	416.7
Finland	1.4	243.3	Kuwait	2.1	412.8
USSR	1.3	233.2	Libya	1.8	363.7
Hong Kong	1.2	212.8	Hong Kong	1.5	300.9
Nigeria	1.1	189.9	Spain	1.4	276.0
Iran	1.0	171.9	India	1.3	256.9
Saudi Arabia	0.8	136.7	Zambia	1.3	253.2
			Nigeria	1.3	250.8
Sub-total	75.2	13,166.7	Sub-total	79.6	15,877.6
Other Countries	24.8	4,350.2	Other Countries	20.4	4,078.7
TOTAL	100.0	17,516.9	TOTAL	100.0	19,956.3

Geographic Pattern of Trade of
G-10 Countries - United States
in 1969

<u>U. S. Exports</u> <u>To:</u>	<u>% of Total</u> <u>Exports</u>	<u>\$ Millions</u>	<u>U. S. Imports</u> <u>From:</u>	<u>% of Total</u> <u>Imports</u>	<u>\$ Millions</u>
Canada	24.1	9,138.0	Canada	28.8	10,389.9
Japan	9.2	3,489.7	Japan	13.6	4,888.3
U. K.	6.2	2,335.3	Germany	7.2	2,603.4
Germany	5.6	2,117.9	U. K.	5.9	2,120.6
Netherlands	3.8	1,446.7	Italy	3.3	1,203.8
Italy	3.3	1,261.7	France	2.3	842.5
France	3.2	1,195.3	Belgium-Lux.	1.9	683.9
Belgium-Lux.	2.5	959.6	Netherlands	1.3	466.6
Switzerland	1.6	605.1	Switzerland	1.3	451.6
Sweden	1.3	476.6	Sweden	1.0	354.7
G-10	60.6	23,025.9	G-10	66.6	24,005.3
EC	18.4	6,981.2	EC	16.0	5,800.2
Mexico	3.8	1,449.5	Mexico	2.9	1,029.3
Australia	2.3	855.3	Venezuela	2.6	940.1
Venezuela	1.9	708.2	Hong Kong	2.3	814.8
Korea	1.8	699.4	Brazil	1.7	616.3
Brazil	1.8	672.0	Australia	1.6	588.1
Spain	1.6	601.2			
India	1.4	517.1			
South Africa	1.3	505.5			
Sub-total	76.4	29,034.1	Sub-total	77.6	27,993.9
Other Countries	23.6	8,954.3	Other Countries	22.4	8,062.4
TOTAL	100.0	37,988.4	TOTAL	100.0	36,056.3

Source: International Monetary Fund, 1969 "Direction of Trade" data.

EC Exports and Imports in 1969

<u>EC Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>EC Imports From</u>	<u>% of Total Imports</u>	<u>\$ Millions</u>
Intra - EC	48.1	36,511.3	Intra - EC	47.8	36,319.9
U. S.	7.9	5,965.5	U. S.	9.7	7,336.3
U. K.	4.5	3,383.5	U. K.	4.8	3,612.2
Switzerland	4.4	3,304.0	Switzerland	2.5	1,918.5
Sweden	2.6	1,973.0	Sweden	2.3	1,741.1
Japan	1.0	740.3	Japan	1.2	839.4
Canada	0.9	714.1	Canada	1.1	823.2
Total G-10	69.2	52,591.7	Total G-10	69.3	52,640.6
Other Countries	30.8	23,354.2	Other Countries	30.7	23,268.1
Total	100.0	75,945.9	Total	100.0	75,908.7

Source: International Monetary Fund, 1969 "Direction of Trade" data
 Percentages do not add to totals because of rounding.

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 8-23-71

Geographic Pattern of Trade of Australia in 1969

<u>Australian Exports to:</u>	<u>% of Total Exports</u>	<u>\$ millions</u>	<u>Australian Imports from:</u>	<u>% of Total Imports</u>	<u>\$ millions</u>
Japan	25.1	1,064.3	U. S.	24.9	1,009.7
U. S.	13.7	580.2	U. K.	21.9	888.5
U. K.	11.8	501.1	Japan	12.4	503.7
France	3.1	133.2	Germany	6.3	255.1
Italy	3.1	132.1	Canada	3.9	159.2
Germany	2.7	114.8	Italy	2.1	83.9
Canada	2.0	86.5	France	1.8	71.1
Netherlands	1.7	74.1	Netherlands	1.5	62.2
Belgium/Lux.	1.1	46.6	Sweden	1.5	59.4
Sweden	0.2	9.3	Switzerland	1.4	58.5
Switzerland	0.1	4.4	Belgium/Lux.	0.6	25.0
G. 10	64.7	2,746.6	G. 10	78.2	3,176.3
E.C.	11.8	500.8	E. C.	12.2	497.3
New Zealand	4.5	192.3	New Zealand	2.0	83.1
Papua	3.3	138.9	Indonesia	1.5	61.8
China Mainland	2.8	119.1			
Singapore	2.3	96.2			
Hong Kong	2.2	93.4			
Malaysia	1.9	78.8			
Philippines	1.4	61.5			
Sub-total	83.1	3,526.8	Sub-total	81.8	3,321.2
Other Countries	16.9	719.1	Other Countries	18.2	739.5
<u>Total</u>	<u>100.0</u>	<u>4,245.9</u>	<u>Total</u>	<u>100.0</u>	<u>4,060.7</u>

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

EFC: OASIA - Research
8/23/71

Geographic Pattern of Trade of Mexico in 1969

<u>Mexican Exports to:</u>	<u>% of total Exports</u>	<u>\$ Million</u>	<u>Mexican Imports from:</u>	<u>% of total Imports</u>	<u>\$ Million</u>
U. S.	56.5	807.3	U. S.	62.5	1,297.9
Japan	6.7	96.0	Germany	7.6	157.5
Switzerland	3.4	49.2	Japan	4.5	94.3
Germany	2.1	30.2	France	4.1	86.1
Italy	1.8	25.9	U. K.	3.1	64.9
Canada	1.0	14.9	Sweden	2.0	40.8
Netherlands	0.9	12.2	Canada	1.9	40.1
France	0.6	8.7	Italy	1.9	39.8
U.K.	0.5	7.6	Switzerland	1.6	33.4
Belgium/Lux.	0.2	3.3	Netherlands	1.4	29.2
Sweden	0.1	.8	Belgium/Lux.	1.2	24.3
G. 10	73.8	1,056.1	G. 10	91.8	1,908.3
E.C.	5.6	80.3	E.C.	16.2	336.9
Colombia	1.4	20.1	Spain	1.4	29.6
Venezuela	1.1	15.4			
Sub-total	76.3	1,091.6	Sub-total	93.2	1,937.9
Other Countries	23.7	338.5	Other Countries	6.8	140.2
Total	100.0	1,430.1	Total	100.0	2,078.1

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

Geographic Pattern of Trade of Brazil in 1969

<u>Brazilian Exports to:</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>	<u>Brazilian Imports from:</u>	<u>% of Total Imports</u>	<u>\$ Million</u>
U. S.	26.4	609.7	U. S.	30.1	682.0
Germany	9.5	220.1	Germany	12.6	286.1
Italy	7.1	164.4	Japan	4.7	105.7
Netherlands	5.8	135.1	U. K.	4.0	89.9
Japan	4.6	105.3	Italy	3.4	76.1
U.K.	4.3	99.2	France	3.0	67.2
France	4.3	99.1	Sweden	2.9	65.6
Belgium/Lux.	2.8	64.4	Switzerland	2.4	54.6
Sweden	2.6	59.7	Canada	1.7	38.7
Canada	1.2	28.6	Netherlands	1.7	38.1
Switzerland	0.5	12.5	Belgium/Lux.	1.6	36.2
G. 10	69.2	1,598.1	G. 10	68.1	1,540.2
E.C.	29.6	683.1	E.C.	22.3	503.7
Argentina	7.4	170.7	Argentina	6.9	155.9
Spain	2.9	66.5	Venezuela	2.7	60.8
Hong Kong	1.5	33.6	Iraq	2.0	44.5
Sub-Total	80.9	1,868.9	Sub-Total	79.6	1,801.4
Other Countries	19.1	441.6	Other Countries	20.4	461.5
TOTAL	100.0	2,310.5	TOTAL	100.0	2,262.9

Source: International Monetary Fund, 1969 "Direction of Trade" data.
Percentages may not total due to rounding.

EFC: OASIA - Research
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Geographic Pattern of Trade of Venezuela in 1969

Venezuelan Exports to:	% of Total Exports	\$ Millions	Venezuelan Imports from:	% of Total Imports	\$ Millions
Venezuelan Exports to:					
U. S.	32.9	971.2	U. S.	48.8	774.5
Canada	11.6	341.3	Germany	9.3	148.0
U. K.	5.0	148.2	Japan	6.9	109.1
Italy	1.6	47.8	U. K.	5.3	84.5
Germany	1.6	47.3	Italy	4.6	72.3
France	1.2	36.8	Canada	4.5	71.0
Netherlands	1.2	34.6	France	3.1	49.6
Sweden	1.0	28.3	Switzerland	2.2	34.1
Belgium-Lux	0.8	24.2	Netherlands	1.9	30.7
Japan	0.7	21.5	Belgium-Lux	1.0	16.4
Switzerland	*	.6	Sweden	0.9	14.7
			G-10	88.6	1,404.9
G-10	57.7	1,701.8	EC	20.0	317.0
EC	6.5	190.7			
Netherlands Antilles	19.6	577.6			
Trinidad-Tobago	4.8	141.5			
Panama	1.8	53.3			
Brazil	1.7	51.2			
Finland	1.7	49.9			
Virgin Isles	1.5	45.6			
Spain	1.5	44.6			
Sub-total	90.4	2,665.5	Sub-total	88.6	1,404.9
Other Countries	9.6	282.6	Other Countries	11.4	181.1
TOTAL	100.0	2,948.1	TOTAL	100.0	1,586.0

Source: International Monetary Fund, 1969 "Direction of Trade" data.

Percentage totals may not add due to rounding.

EFC - RESEARCH-OASIA
8/23/71

UNITED STATES GOVERNMENT

Memorandum

TO : Under Secretary Volcker
(Through Assistant Secretary Petty)

DATE: August 26, 1971

FROM : Wilson E. Schmidt *WES*

SUBJECT: Minerals Supply Situation in U.S. and Projected Trade
Balances for Selected Minerals, Metals and Fuels

Attached are two sets of tables: in set 1, Table A shows the reserves position of the U.S. and the world for minerals not produced in the U.S.; Table B shows the number of years of reserve life left in the U.S. and the world for minerals in short supply in U.S.

The second set of tables shows the projected trade gap for 1975 and 1980 for selected primary and semi-finished raw materials.

These tables were prepared by David Blond, a summer intern.

Attachment



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

05/2/71

THE SECRETARY
(Through Assistant Secretary Petty)

Wilson E. Schmidt [Signed] Wilson E. Schmidt

Minerals Supply Situation in U. S.

Table A presents a summary of those minerals which are not currently produced in the United States either because of a general lack of realizable natural resources or because of price considerations. Calculations with regard to years of reserve left are based on Interior Department estimates of world reserve potential and world production in 1970.

Table B ranks commodities by length of time of U. S. reserve left if current production rates are continued.

Schmidt

Exec. Sec.

TABLE A

MINERALS IN SHORT SUPPLY IN THE UNITED STATES
(Reserves/Current Production = Years)

NO CURRENT U.S. PRODUCTION (1970)		
<u>Mineral</u>	<u>U.S. Reserves</u>	<u>World Reser</u>
Beryllium	None ¹	196 yrs.
Cesium and Rubidium	under 10 yrs ²	N.A.
Columbium	None	533 yrs.
Iodine	None	90 yrs.
Manganese	small	large
Mica	small ³	large
Nitrogen Compound (natural)	None	N.A.
Quartz Crystal (electric grade, natural)	None ⁴	N.A.
Radium	None	3000 grams
Rutile	500,000 tons ¹	64 yrs.
Strontium	None	N/A.
Tantalum	None	62x 7 yrs.
Tin	None	18 yrs.

1 U.S. Reserves of low grade ore known, not commercially feasible at present.

2 No U.S. production of ore or concentrate.

3 Synthetic nitrogen from ammonia in plentiful supply.

4 Synthetic crystal grown on a lasca base.

N.A. Not Available

Table B

MINERALS WITH OVER 100 YEARS OF RESERVE

	<u>U.S. Reserves</u>	<u>World Reserves less U.S. Demand Reserves</u>	<u>World Reserve</u>
Ilmenite	114	397	329
Iron	117	366	336
Barite	119	25	46
Talc, Soapstone & Pyrophyllite	160	52	73
Potash	170	8297	7106
Platinum	200	110	111
Zirconium	226	41	63
Rhenium	257	Large World Reserve	
Boron	315	N.A.	N.A.
Phosphate Rock	414	645	549
Feldspar	775	189	353
Lithium	1034	904	977
Arsenic	Ample	78	N.A.
Graphite	Ample	Tremendous	
Gypsum	Ample	N.A.	N.A.
Helium	Ample	(U.S. has the largest known reserve)	
Sulphur	Ample	Ample	Ample
Sodium Carbonate	Ample	Ample	Ample
Sodium Sulfate	Ample	Ample	Ample
Kyanite and Related Minerals	N.A.	333	N.A.
Lima	Ample	(some environmental problems in future, however)	
Magnesium	Ample (byproduct of seawater)		
Thorium	Large	1400	N.A.
Asbestos	Moderate	Large	
Bromine	Ample (byproduct of seawater)		
Carbon Black	Large	Large	
Diatomite	Large	Large	
Tellurium	Adequate world reserves for current demand		

Research: July 8, 1971

Table B

MINERALS IN SHORT SUPPLY IN THE UNITED STATES
(Reserves/Current Production = Years)

MINERALS WITH LESS THAN TEN YEARS RESERVE LIFE LEFT

	U. S. Reserves	World Reserves less U.S. Demand Reserves	World Reserve
Chromium	5.5	472	473

MINERALS WITH TEN TO TWENTY YEARS OF RESERVE

Cobalt	11.8	104.5	105
Mercury	13	19	18
Tungsten	14.3	38.1	34.

MINERALS WITH TWENTY TO THIRTY YEARS OF RESERVE

Bauxite (Aluminum)	22	219	212
Vanadium	22	701	379
Uranium	23	54	31
Silver	29	16	18

MINERALS WITH THIRTY TO FIFTY YEARS OF RESERVE

Gold	45.8	20.5	21.
Zinc (Cadmium & Germanium)	48	16	20
Copper	49.5	42.8	44.

MINERALS WITH FIFTY TO ONE-HUNDRED YEARS OF RESERVE

Nickel	55	127	125
Molybdenum	56	68	60
Lead (Bismuth)	61	21	27
Fluorspar	72	32.6	35
Antimony	76	52.3	51

(continued)

7-11-57

Attached are Tables 1, 2, and 3 showing projected trade balances for selected minerals, metals, and fuels. The projections are derived from Department of Interior projections of production in the U.S. and demand in the U.S. through the year 2000. The Interior Department makes two alternative assumptions for production: Alternative (a) assumes that U.S. production remains a constant proportion of demand; Alternative (b) assumes that U.S. production grows at a rate equal to the trend over the past twenty years. As a consequence, we show two trade balances for each commodity for each year.

All tables are also divided between Primary and Semi-Finished Raw Materials. Primary Raw Materials are mainly unprocessed ores, while Semi-Finished Raw Materials include processed ores, and smelted metals.

TABLE 1
SUMMARY INFORMATION
TRADE GAP FOR SELECTED PRIMARY AND SEMI-FINISHED RAW MATERIALS
1975 and 1980
(000 \$)

	1969	1975 a	1975 b	1980 a	1980 b
PRIMARY					
METALS	1,031,341	1,568,939	3,188,973	2,105,455	5,346,660
NON-METALS	74,877	63,553	270,350	50,012	418,507
FUELS	537,337	794,773	2,546,488	1,052,150	3,971,376
TOTAL	1,643,555	2,427,265	6,005,811	3,207,617	9,736,543
SEMI-FINISHED					
METALS	1,233,129	1,541,287	1,795,275	1,852,655	2,358,050
NON-METALS	-26,327	-43,746	-17,060	-61,167	-7,796
FUELS	1,195,620	1,659,503	2,714,641	2,123,387	4,233,781
TOTAL	2,402,422	3,157,044	4,492,856	3,914,875	6,584,035
TOTALS					
METALS	2,264,470	3,110,226	4,984,248	3,958,110	7,704,710
NON-METALS	48,550	19,807	253,290	-11,155	410,711
FUELS	1,732,957	2,454,276	5,261,129	3,175,537	8,205,157
<u>GRAND TOTALS</u>	<u>4,045,977</u>	<u>5,584,309</u>	<u>10,498,667</u>	<u>7,122,492</u>	<u>16,320,578</u>

(- Net Export, + Net Import)

TABLE 2
TRADE GAP FOR SELECTED PRIMARY RAW MATERIALS
1975 and 1980

	(000 \$)				
METALS	1969	1975 a	1975 b	1980 a	1980 b
Antimony	8,935	11,639	12,143	14,346	15,353
Bauxite	165,346	395,045	419,747	624,760	674,149
Bismuth	3,699	4,113	4,636	4,526	5,574
Chromate	12,309	16,093	16,093	19,877	19,877
Cobalt	2,090	2,196	2,222	2,302	2,353
Columbium	2,681	3,857	3,857	5,034	5,034
Copper	231,443	409,978	1,779,519	588,606	3,327,618
Gold	6,630	10,144	11,321	13,692	16,013
Iron	340,219	396,865	514,581	453,512	688,943
Lead	22,697	25,550	31,966	28,403	41,238
Magnesium	1,913	2,192	5,420	2,471	8,927
Manganese	68,776	77,820	79,374	86,871	89,980
Mercury	30,355	34,410	31,958	38,469	33,560
Molybdenum	-99,055	-139,687	-78,184	-181,687	-57,323
Nickel	6,524	8,606	8,584	10,690	10,644
Paladium & Others	22,433	31,976	31,976	41,519	41,519
Platinum Group	48,828	68,345	69,048	87,861	89,272
Rare Earths	-260	-304	-300	-347	-340
Silver	48,115	65,956	78,177	83,797	108,244
Tantalum	3,196	5,381	5,381	7,566	7,566
Tin	5,287	5,915	5,915	6,542	6,542
Titanium	19,931	30,927	39,986	41,923	60,040
Zinc	79,249	101,922	115,553	124,722	151,857
<u>Total</u>	1,031,341	1,568,939	3,188,973	2,105,455	5,346,660

Table 2 (continued)

TRADE GAP FOR SELECTED PRIMARY RAW MATERIALS
1975 and 1980

(000 \$)

	1969	1975 a	1975 b	1980 a	1980 b
<u>NON-METALS</u>					
Asbestos	71,443	89,125	88,961	106,800	106,486
Barite	5,783	6,372	7,670	6,960	9,558
Clays	-44,227	-68,773	-	-93,363	-
Cryolite	4,251	4,959	-6,430	5,667	8,608
Feldspar	7	11	64	15	122
Fluorspar	32,605	38,034	49,315	43,462	66,025
Gypsum	10,478	12,602	13,875	14,726	17,273
Iodine	5,753	9,663	10,385	13,574	15,018
Magnesium	8,715	9,986	24,690	11,256	40,669
Phosphate Rock	-83,864	-134,392	-62,789	-184,929	-41,722
Potash	67,034	99,358	131,749	131,682	196,470
Sulfur	-137	-189	-	- 242	-
Talc	-2,964	-3,203	-	- 5,596	-
<u>Total</u>	74,877	63,553	270,350	50,012	418,507
<u>FUELS</u>					
Coal-Anthracite	-8,420	-7,490	-4,532	-6,560	-645
-Bituminous	-584,371	-764,474	-	-944,636	-
Peat	13,631	17,039	15,902	20,447	18,170
Petroleum -Crude	1,116,497	1,549,698	2,535,118	1,982,899	3,953,851
<u>Total</u>	537,337	794,773	2,546,488	1,052,150	3,971,376

(- Net Exports, + Net Imports)

TABLE 3

TRADE GAP FOR SELECTED SEMI-FINISHED RAW MATERIALS
1975 and 1980
(000 \$)

	1969	1975 a	1975 b	1980 a	1980 b
<u>METALS</u>					
Antimony	888	1,157	1,207	1,426	1,526
Cadmium	4,661	5,619	6,060	6,593	7,459
Chromate	9,412	12,305	12,305	15,198	15,198
Cobalt	15,774	16,574	16,768	17,375	17,762
Gold	217,989	333,523	372,238	450,169	526,487
Iron and Steel	509,259	594,051	770,254	678,842	1,031,249
Lead	74,437	83,794	104,837	93,150	135,245
Molybdenum	-4,685	-6,607	-3,698	-8,593	-2,711
Nickel	135,484	178,730	178,256	221,991	221,042
Tin	179,161	200,427	200,427	221,694	221,694
Titanium	12,539	22,267	22,267	31,995	31,995
Tungsten	605	640	1,199	1,281	2,398
Zinc	77,605	99,807	113,155	122,134	148,706
<u>Total</u>	1,233,129	1,541,287	1,795,275	1,852,655	2,358,050
<u>NON-METALS</u>					
Gypsum	598	719	791	840	985
Lime	3,021	3,523	4,569	4,026	6,117
Phosphate fert.	-29,946	-47,988	-22,420	-66,033	-14,898
<u>Total</u>	-26,327	-43,746	-17,060	-61,167	-7,796
<u>FUELS</u>					
Petroleum	1,195,499	1,659,352	2,714,500	2,123,206	4,233,620
Peat	121	151	141	181	161
<u>Total</u>	1,195,620	1,659,503	2,714,641	2,123,387	4,233,781

UNITED STATES GOVERNMENT

Memorandum

TO : Under Secretary Volcker
(Through Assistant Secretary Petty) DATE: August 26, 1971

FROM : Wilson E. Schmidt *WES*

SUBJECT: Tables on Countries for which the U.S. is a Major Trading
Partner

Attached are tables showing those countries for which the U.S. was one of the five principal suppliers or markets in 1969.

These tables were prepared by Edith Crammatte. If you have any questions, please call her on extension 5166.

Attachment



Date: August 25, 1971

MEMORANDUM FOR: Secretary Connally
(Through: Assistant Secretary Petty)

From: Wilson E. Schmidt

Subject: Tables on Countries (1) for which the U.S. was one of the five largest markets, and (2) for which the U.S. was one of the five principal suppliers in 1969

The attached tables on the countries for which the U. S. is one of the five principal suppliers or markets have been updated. They include the most recent data available (1969 for most countries).

These should go under Tab 6 of your Trade Project briefing book.

Attachments as stated

	Initiator	Reviewer	Reviewer	Reviewer	Reviewer	
jme	Crammatte	Ammerman	Widman		ExecSec	
Initials	EJC	W.				

Countries For Which the U.S. Was One of
the Five Largest Markets in 1969

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B/P Projects
PR-11
8/25/71

<u>Developed and Western European Nations</u>	<u>Rank of U.S. as a Market</u>	<u>% of Each Country's Total Exports Shipped to the U.S.</u>	<u>\$ Millions</u>
Canada	1	71.2	9798.7
Japan	1	31.4	5017.1
Iceland	1	27.6	29.7
Spain*	1	19.1	303.5
U.K.	1	12.4	2169.4
Australia	2	13.7	580.2
New Zealand*	2	12.3	122.7
Turkey	2	11.2	59.9
Ireland	2	10.5	93.7
Portugal	2	9.6	79.7
Switzerland	2	9.5	443.6
Italy	3	10.8	1272.4
Greece	3	9.8	54.1
Germany	3	9.4	2728.0
South Africa	3	7.1	151.9
Denmark	4	8.5	255.1
Belgium-Luxembourg	4	6.9	695.1
Norway	4	6.9	151.3
Yugoslavia	4	6.3	93.3
Malta	4	5.2	1.7
Sweden	5	6.3	358.9
Finland	5	6.0	119.1
France	5	5.5	821.6

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data

OASIA Research:E
August 25, 1971

Countries For Which the U.S. Was One of
the Five Principal Suppliers in 1969

<u>Developed and West-European Nations</u>	<u>Rank of U.S. as a Supplier</u>	<u>Imports From the U.S. as a % of Each Country's Total Imports</u>	<u>\$ Millions</u>
Canada	1	72.6	9543.9
Japan	1	27.2	4094.1
Australia	1	24.9	1009.7
Spain*	1	16.8	590.1
U.K.	1	13.5	2702.5
South Africa	2	17.3	518.7
Turkey	2	17.0	128.1
Greece	2	9.5	151.9
Ireland	2	8.8	125.7
New Zealand*	3	12.2	101.2
Italy	3	11.3	1411.4
Germany	3	10.5	2625.8
Netherlands	3	9.7	1066.7
Sweden	3	8.6	505.4
Yugoslavia	3	8.5	190.2
Iceland	4	8.6	10.6
Switzerland	4	8.5	447.7
France	4	8.4	1465.9
Norway	4	7.8	230.1
Belgium-Luxembourg	4	7.7	766.5
Denmark	4	7.7	292.7
Portugal	4	4.9	60.9
Finland	5	5.1	103.4

Source: International Monetary Fund, 1969 "Direction of Trade data

* 1968 data

Countries For Which the U.S. Was One of
the Five Largest Markets in 1969

<u>Asia</u>	<u>Rank of U.S. as a Market</u>	<u>% of Each Country's Total Exports Shipped to the U.S.</u>	<u>\$ Millions</u>
Korea, Republic of	1	50.2	312.2
Philippines *	1	45.2	383.3
China, Republic of	1	38.4	398.9
Hong Kong	1	35.1	765.2
India	1	17.9	326.2
Fiji	1	15.7	8.4
Pakistan	1	11.1	75.6
Indonesia * <u>1</u> /	2	23.8	174.5
Malaysia * <u>1</u> /	2	23.0	240.1
Thailand	2	14.9	105.9
Ceylon	3	8.0	25.1
Burma	3	7.0	11.5
Laos * <u>1</u> /	4	13.3	0.2
Singapore * <u>1</u> /	4	8.8	28.6
New Caledonia **	4	5.4	4.3
Afghanistan * <u>1</u> /	5	12.8	10.6

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data

** 1967 data

1/ Data derived from reports of other countries

Note: Japan is listed in the developed country category

Countries For Which the U.S. Was One of
the Five Largest Markets in 1969

<u>Middle East and Africa</u>	<u>Rank of U.S. as a Market</u>	<u>% of Each Country's Total Exports Shipped to the U.S.</u>	<u>\$ Millions</u>
Burundi * <u>1/</u>	1	73.9	19.8
Ethiopia	1	42.0	50.2
Liberia	1	27.7	54.2
Uganda	1	22.7	46.3
Israel	1	18.7	135.7
Central African Republic *	2	31.7	11.3
Malagassy Republic *	2	22.6	26.1
Dahomey **	2	19.4	2.8
Angola	2	15.7	51.4
Ghana	2	14.5	47.3
Ivory Coast	2	13.9	64.2
Nigeria	2	12.4	112.4
Gabon	2	11.0	16.3
Mauritius	2	5.0	3.3
Malawi *	2	4.7	1.9
Mozambique *	3	10.5	16.1
Kenya	3	7.5	14.6
Sierra Leone	3	5.1	4.8
Somali Republic * <u>1/</u>	3	3.5	0.6
Cameroun *	4	10.4	19.7
Tanzania *	5	5.8	13.1
Iran *	5	5.4	74.8

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data

** 1967 data

1/ Data derived from reports of other countries

Note: South Africa is listed in the developed country category

Countries For Which The U.S. Was One Of
The Five Largest Markets In 1964

<u>Latin America and Western Hemisphere</u>	<u>Rank of U.S. As a Market</u>	<u>% of Total Exports</u>	<u>\$ Millions</u>
Dominican Republic	1	90.3	136.2
Republic of Panama*	1	79.5	73.2
Bahamas* <u>1/</u>	1	77.2	35.6
French Guiana* <u>1/</u>	1	74.1	8.0
Haiti* <u>1/</u>	1	61.3	26.4
Mexico	1	56.4	807.3
Netherlands Antilles	1	55.1	345.6
Trinidad-Tobago	1	52.4	243.4
Surinam* <u>1/</u>	1	50.5	62.5
Costa Rica	1	48.4	72.4
Honduras* <u>1/</u>	1	40.4	88.6
Colombia	1	39.2	238.1
Ecuador* <u>1/</u>	1	37.6	89.9
Peru	1	34.8	300.7
Jamaica	1	33.9	95.2
Nicaragua	1	33.5	53.1
Guatemala	1	28.4	72.6
Brazil	1	26.4	609.7
Guyana	1	25.4	30.5
El Salvador	1	21.3	43.1
Chile	1	17.3	185.9
Bolivia*	2	35.3	60.3
Greenland* <u>1/</u>	2	31.2	3.4
Paraguay	2	20.4	10.3
Guadeloupe**	2	18.8	6.1
Barbados*	2	17.8	6.5
Argentina	2	8.9	144.4
Bermuda**	3	11.6	7.0

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data

** 1967 data

1/ Data derived from reports of other countries.

Note: There were no countries in the Latin America and Western Hemisphere category for which the U.S. was their fourth or fifth largest market.

Countries For Which the U.S. Was One of
the Five Principal Suppliers in 1969

<u>Latin America and Western Hemisphere</u>	<u>Imports From the U.S. as a % of Each Country's Total Imports</u>		<u>\$ Millions</u>
	<u>Rank of U.S. as a Supplier</u>		
Bahamas * <u>1/</u>	1	72.3	181.3
Mexico	1	62.5	1297.9
Haiti * <u>1/</u>	1	61.0	26.6
Dominican Republic *	1	55.4	109.2
Venezuela	1	48.8	774.5
Honduras * <u>1/</u>	1	48.5	82.3
Colombia	1	45.8	313.3
Bermuda *	1	45.5	33.3
Surinam * <u>1/</u>	1	44.6	35.7
Ecuador * <u>I/</u>	1	42.4	98.0
Bolivia	1	42.2	63.9
Jamaica	1	41.9	185.4
Republic of Panama *	1	38.9	94.6
Chile	1	38.5	349.0
Nicaragua	1	37.9	67.0
Costa Rica	1	35.1	85.7
Guatemala	1	34.4	86.0
Peru	1	30.9	186.2
Brazil	1	30.1	682.0
El Salvador	1	29.2	60.9
Paraguay	1	26.2	18.5
Argentina	1	22.0	346.4
Guyana	1	21.3	25.2
Uruguay	1	13.5	26.9
Guadaloupe **	1	9.5	9.5
Barbados *	2	20.8	17.5
Trinidad-Tobago	2	14.6	70.9
Netherlands Antilles	2	10.0	72.2
French Guiana * <u>1/</u>	2	6.2	3.1
Martinique **	2	5.9	6.2
Greenland * <u>1/</u>	2	3.0	1.4

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data ** 1967 data 1/Data derived from reports of other countries

Note: There were no countries in the Latin America and Western Hemisphere category for which the U.S. was the third, fourth or fifth largest supplier.

Countries For Which the U.S. Was One of
the Five Principal Suppliers in 1969

<u>Middle East and Africa</u>	<u>Rank of U.S. as a Supplier</u>	<u>Imports From the U.S. as a % of Each Country's Total Imports</u>	<u>\$ Millions</u>
Liberia	1	33.7	38.7
Israel	1	23.6	310.8
Kuwait	1	14.9	96.0
Tunisia	2	19.4	49.1
Libya	2	18.7	126.4
Ghana	2	18.3	63.9
Iran *	2	17.2	239.3
Mauritania * <u>1/</u>	2	16.1	5.7
Lebanon * <u>1/</u>	2	15.3	91.6
Morocco *	2	13.6	75.1
Nigeria	2	11.8	82.0
Gabon	2	10.7	8.9
Angola	2	10.3	33.9
Somali Republic * <u>1/</u>	2	9.7	4.1
Jordan	2	8.5	16.1
Algeria	2	7.3	58.0
Ethiopia	3	10.0	15.6
Zambia	3	9.6	42.1
Ivory Coast	3	8.3	27.8
Sierra Leone	3	8.3	9.3
Cameroun *	3	5.8	10.8
Congo (Brazzaville) *	3	5.2	4.3
Malagassy Republic *	3	5.0	8.6
Burundi* <u>1/</u>	4	11.3	2.3
Kenya	4	7.5	24.5
Chad	4	6.5	3.7
Malawi *	4	5.9	3.2
Cyprus	4	4.7	9.8
Dahomey **	4	4.7	2.0
Central African Republic	4	4.7	1.9
U.A.R.*	5	5.6	37.2
Upper Volta	5	4.2	2.2
Uganda	5	4.1	5.3

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data

** 1967 data

1/ Data derived from reports of other countries

OASIA Research:EFC

August 25, 1971

Countries For Which the U.S. Was One of
the Five Principal Suppliers in 1969

<u>Asia</u>	<u>Rank of U.S. as a Supplier</u>	<u>Imports From the U.S. as a % of Each Country's Total Imports</u>	<u>\$ Millions</u>
Viet-Nam	1	38.7	258.3
Philippines *	1	32.4	415.3
India	1	29.0	612.8
Indonesia * <u>1/</u>	1	26.7	186.1
Pakistan	1	24.4	245.9
Laos * <u>1/</u>	1	23.7	8.4
Afghanistan * <u>1/</u>	1	9.8	14.4
Korea, Republic of	2	29.4	552.2
China, Republic of	2	24.2	291.8
Mauritania * <u>1/</u>	2	16.1	5.7
Thailand	2	15.1	188.6
Singapore * <u>1/</u>	2	11.6	111.6
Hong Kong	3	13.4	330.4
Ceylon	3	8.3	35.7
New Caledonia **	3	7.7	6.1
Malaysia * <u>1/</u>	4	9.5	58.9

Source: International Monetary Fund, 1969 "Direction of Trade" data

* 1968 data

** 1967 data

1/ Data derived from reports of other countries

Note: There were no countries in the Asia category for which the U.S. was the fifth largest supplier

Japan is listed in the developed country category