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**U.S. MERCHANDISE TRADE: *Imports & Exports by Related Parties; 1992***

The Bureau of the Census, Department of Commerce, announced today that in 1992 related party trade accounted for \$236.1 billion or 45 percent of the total annual import value of \$524.4 billion, and \$138.4 billion or 31 percent of the total annual export value of \$447.5 billion. "Related party trade" includes trade of the United States by U.S. companies from their subsidiaries abroad as well as trade by U.S. subsidiaries of foreign companies from their parent company.

The relationship of merchandise trade by related parties to total merchandise trade varies markedly among our major trading partners; from a high of 75 percent for imports from Japan and 45 percent for exports to Canada to a low of 11 percent for imports from China and 4 percent for exports to the former U.S.S.R. The ratios for Western Europe and the European Community are comparable to the 45 and 31 percent averages for all U.S. imports and exports. Taiwan and Korea are at the lower tier of related party trade at 16 and 27 percent for imports, and 10 and 11 percent for exports, respectively. Over half of the

imports from our North American trading partners consist of transactions between firms with some common ownership. Many of these related party imports come from U.S. plants located in Canada and Mexico.

Approximately 45 percent of the total trade between the U.S. and Canada is between related parties. Over 63 percent of the imports from Mexico are between related parties, partly due to extensive assembly services along the border. However, related party exports to Mexico are somewhat lower at 39 percent.

Exhibits 2,3,5, and 6 provide detailed data on the types of commodities involved and their relative importance. For example, road vehicles, office and automated data processing machines, and electrical machinery are three of the top five imported and exported commodity groupings. The related party trade for these commodities is extremely high; ranging from 47 to 82 percent.

The five leading U.S. imports from the world, including road vehicles (14.5%), petroleum and related products (9.4%), electrical machinery (7.5%), office and automated data processing machines (6.9%), and articles of apparel and clothing accessories (5.9%) account for 44 percent or \$231.5 billion of the total import value. The related party trade for petroleum products and apparel is much lower than for the other commodities at 24 and 12 percent.

The five leading U.S. exports to the world, including transportation equipment (8.5%), road vehicles (8.2%), electrical machinery (7.2%), office and automated data processing machines (6%), and miscellaneous manufactured articles (4.8%) account for 35 percent or \$154.9 billion of the total export value. The related party trade for transportation equipment and miscellaneous manufactured products is much lower than for the other commodities at 11 and 27 percent.

### Exhibit 1. U. S. Merchandise Trade: Imports of Related/Nonrelated Party Trade by Selected Countries and World Areas – 1992

Value in millions of dollars. (Z) Less than 0.05 percent.

Selected Origins	Total imports (1)		Related Party Trade		Nonrelated Party Trade	
	Value	Percent	Value	Percent	Value	Percent
<b>United States Total</b>	<b>524,371</b>	<b>100.0</b>	<b>236,114</b>	<b>45.0</b>	<b>275,104</b>	<b>52.5</b>
Western Europe	108,884	20.8	50,395	46.3	55,436	50.9
European Community (EC)	91,826	17.5	42,172	45.9	46,886	51.1
Canada	98,242	18.7	45,228	46.0	47,100	47.9
Japan	94,800	18.1	71,066	75.0	22,539	23.8
OPEC	32,279	6.2	8,833	27.4	23,205	71.9
Mexico	33,935	6.5	21,567	63.6	11,400	33.6
Taiwan	24,531	4.7	3,896	15.9	20,368	83.0
China	25,514	4.9	2,682	10.5	22,596	88.6
Korea	16,523	3.2	4,420	26.8	12,021	72.8
Eastern Europe	2,004	0.4	241	12.0	1,731	86.4
USSR (former)	197	(Z)	33	17.0	158	80.4
Other	87,659	16.7	27,787	31.7	58,707	67.0

(1) Value includes \$13.15 billion (2.5%) nonreported party trade; therefore, related and nonrelated columns will not sum to the totals.

## Exhibit 2. U. S. Merchandise Trade: Imports by Two-Digit SITC REV 3 Commodities by Related/Nonrelated Party Trade – 1992

Value in millions of dollars. (–) Represents zero. (Z) Less than 0.05 percent.

Two-Digit SITC-REV 3 Commodity and Description	Total imports(1)		Related Party Trade		Nonrelated Party Trade	
	Value	Percent	Value	Percent	Value	Percent
<b>Total</b>	<b>524,371</b>	<b>100.0</b>	<b>236,114</b>	<b>45.0</b>	<b>275,104</b>	<b>52.5</b>
78 Motor vehicles and parts	76,052	14.5	62,342	82.0	11,456	15.1
33 Petroleum and petroleum products	49,262	9.4	11,916	24.2	36,374	73.8
77 Electrical machinery	39,074	7.5	26,538	67.9	12,421	31.8
75 Office and automatic data processing machines	36,142	6.9	25,015	69.2	10,939	30.3
84 Articles of apparel and clothing accessories	30,978	5.9	3,702	12.0	27,119	87.5
89 Miscellaneous manufactured articles	28,428	5.4	7,689	27.1	20,635	72.6
76 Telecommunications equipment	24,388	4.7	16,478	67.6	7,790	31.9
74 General industrial machinery and equipment	15,060	2.9	7,457	49.5	7,529	50.0
71 Power generating machinery and equipment	13,904	2.7	7,923	57.0	5,948	42.8
93 Special transactions*	12,988	2.5	4,626	35.6	8,119	62.5
72 Machinery specialized for particular industries	11,788	2.3	6,376	54.1	5,378	45.6
66 Nonmetallic mineral manufactures	10,149	1.9	1,888	18.6	8,229	81.1
85 Footwear	10,141	1.9	649	6.4	9,462	93.3
69 Manufactures of metals	9,318	1.8	2,844	30.5	6,434	69.1
67 Iron and steel	9,227	1.8	4,507	48.8	4,714	51.1
51 Organic chemicals	9,042	1.7	4,754	52.6	4,105	45.4
68 Nonferrous metals	8,317	1.6	3,433	41.3	4,868	58.5
79 Transport equipment	8,277	1.6	2,312	27.9	5,855	70.7
64 Paper, paperboard and articles	7,993	1.5	1,949	24.4	6,036	75.5
88 Photo equipment and optical goods	7,748	1.5	4,213	54.4	3,442	44.4
65 Textile yarn, fabrics, made-up articles	7,723	1.5	1,465	19.0	6,228	80.7
87 Professional scient & control apparatus	7,335	1.4	4,011	54.7	3,252	44.3
03 Fish (excpt marine mammal)	5,647	1.1	538	9.5	5,055	89.5
05 Vegetables and fruit	5,592	1.1	1,442	25.8	4,110	73.5
82 Furniture	5,496	1.1	1,831	33.3	3,594	65.4
24 Cork and wood	3,969	0.8	314	7.9	3,639	91.7
54 Medicinal and pharmaceutical products	3,895	0.7	2,569	66.0	1,315	33.8
11 Beverages	3,750	0.7	635	16.9	2,854	76.1
34 Gas, natural and manufactured	3,662	0.7	51	1.4	871	23.8
62 Rubber manufactures	3,631	0.7	2,409	66.3	1,205	33.2
52 Inorganic chemicals	3,286	0.6	1,212	36.9	2,059	62.7
07 Coffee, tea, cocoa, spices & manufactures	3,209	0.6	474	14.8	2,732	85.1
73 Metalworking machinery	3,166	0.6	1,655	52.3	1,499	47.3
28 Metalliferous ores and metal scrap	3,067	0.6	944	30.8	2,080	67.8
01 Meat and meat preparations	2,655	0.5	225	8.5	2,414	90.9
59 Chemical materials and products	2,609	0.5	1,559	59.8	1,045	40.1
63 Cork and wood manufactures	2,481	0.5	351	14.1	2,118	85.4
83 Travel goods, handbags and similar containers	2,437	0.5	211	8.6	2,222	91.2
57 Plastics in primary forms	2,241	0.4	1,380	61.6	860	38.4
25 Pulp and waste paper	2,129	0.4	678	31.9	1,448	68.0
58 Plastics in nonprimary forms	2,042	0.4	810	39.7	1,230	60.2
97 Gold, nonmonetary	1,899	0.4	319	16.8	1,581	83.2
12 Tobacco and tobacco manufactures	1,760	0.3	128	7.3	1,603	91.1
53 Dyeing, tanning and coloring materials	1,617	0.3	1,016	62.8	598	37.0
55 Essential oils and perfume materials	1,529	0.3	498	32.6	1,001	65.5
81 Prefab buildings; sanitary, plumbing fixtures	1,517	0.3	266	17.6	1,246	82.2
00 Live animals	1,434	0.3	19	1.3	1,393	97.1
29 Crude animal and vegetable materials	1,392	0.3	246	17.7	1,123	80.7
23 Crude rubber	1,259	0.2	554	44.0	704	56.0
04 Cereals and cereal preparations	1,239	0.2	211	17.1	1,020	82.3
06 Sugars, sugar preparations & honey	1,204	0.2	239	19.8	819	68.0
56 Fertilizers	952	0.2	279	29.3	605	63.5
27 Crude fertilizers	910	0.2	190	20.9	714	78.5
42 Fixed vegetable fats & oils	899	0.2	120	13.4	777	86.5
61 Leather	822	0.2	69	8.4	750	91.2
26 Textile fibers & their wastes	655	0.1	200	30.5	445	67.9
35 Electric current	590	0.1	(–)	(–)	(–)	(–)
09 Miscellaneous edible products & preparations	506	0.1	156	30.9	345	68.2
02 Dairy products and birds' eggs	483	0.1	69	14.2	411	85.0
32 Coal, coke and briquettes	419	0.1	37	8.9	373	89.1
08 Feeding stuff for animals	380	0.1	53	13.9	327	86.1
95 Coin including gold; proof and presentation sets	218	(Z)	9	4.3	208	95.6
21 Hides, skins and furskins	186	(Z)	12	6.4	174	93.5
22 Oil seeds and oleaginous fruits	138	(Z)	18	13.2	120	86.8
43 Animal or vegetable fats and oils	84	(Z)	22	26.7	61	73.2
41 Animal oils and fats	30	(Z)	5	17.2	25	82.7
96 Coin (other than gold coin)	7	(Z)	3	50.1	3	49.9
98 Low value estimates*	3,947	0.8	(–)	(–)	(–)	(–)

\* See Explanatory notes.

(1) Value includes \$13.15 billion (2.5%) nonreported party trade; therefore, related and nonrelated columns will not sum to the totals.

**Exhibit 3. U. S. Merchandise Trade: Imports of the Top 100 Five-Digit SITC REV 3  
Commodities, by Related/Nonrelated Party Trade – 1992**

Value in millions of dollars. (–) Represents zero.

Five-Digit SITC-REV 3 Commodity and Description		Total imports(1)		Related Party Trade		Nonrelated Party Trade	
		Value	Percent	Value	Percent	Value	Percent
<b>Total</b>		<b>524,371</b>	<b>100.0</b>	<b>236,114</b>	<b>45.0</b>	<b>275,104</b>	<b>52.5</b>
<i>Top 100 commodities</i>		<i>305,096</i>	<i>58.2</i>	<i>152,479</i>	<i>50.0</i>	<i>145,667</i>	<i>47.7</i>
78120	Motor vehicles for the transport of persons,	49,898	9.5	43,893	88.0	3,786	7.6
33300	Crude oil	38,104	7.3	10,536	27.7	26,670	70.0
93100	Special transactions not classified by kind *	12,988	2.5	4,626	35.6	8,119	62.5
77641	Digital monolithic integrated units	11,411	2.2	8,882	77.8	2,519	22.1
78219	Motor vehicles for the transport of goods	9,433	1.8	9,201	97.6	227	2.4
75997	ADP machine parts	9,152	1.8	6,276	68.6	2,739	29.9
75270	Storage units for data processing systems	8,482	1.6	6,267	73.9	2,214	26.1
75260	Input or output units for data processing systems	7,897	1.5	5,178	65.6	2,704	34.2
78439	Parts & accessories of tractors	7,795	1.5	3,688	47.3	4,096	52.5
85148	Footwear	6,174	1.2	304	4.9	5,858	94.9
84530	Sweaters and cardigans	4,730	0.9	275	5.8	4,439	93.9
66729	Diamonds	3,649	0.7	187	5.1	3,461	94.9
64110	Newsprint in rolls or sheets	3,599	0.7	701	19.5	2,896	80.5
33440	Fuel oils	3,344	0.6	279	8.3	3,038	90.9
24820	Wood of coniferous species, sawn/chipped	3,305	0.6	173	5.2	3,126	94.6
76381	Video recording or reproducing apparatus	3,231	0.6	1,987	61.5	1,241	38.4
75230	Digital processing units	3,184	0.6	2,432	76.4	748	23.5
79295	Airplane parts	2,917	0.6	702	24.1	2,155	73.9
71491	Parts for turbojets or turbopropellers	2,878	0.6	1,411	49.0	1,456	50.6
34320	Natural gas	2,729	0.5	(–)	(–)	(–)	(–)
89731	Jewelry	2,608	0.5	309	11.8	2,288	87.8
84140	Articles of clothing, men/boys not knitted	2,432	0.5	396	16.3	2,014	82.8
71441	Turbojet engines	2,412	0.5	847	35.1	1,565	64.9
33411	Gasoline including aviation (except jet) fuel	2,407	0.5	379	15.8	2,018	83.9
84260	Articles of clothing, women/girls not knitted	2,398	0.5	236	9.8	2,149	89.6
76110	Television receivers, color	2,338	0.5	1,766	75.5	561	24.0
76432	TV transmission apparatus, radio	2,285	0.4	1,398	61.2	857	37.5
78432	Brakes, parts for motor vehicles	2,271	0.4	1,569	69.1	697	30.7
84270	Blouses, shirts, women/girls, not knitted	2,179	0.4	198	9.1	1,976	90.7
76493	Telecommunications parts	2,134	0.4	1,446	67.8	661	31.0
79240	Airplanes & oth aircraft wt > 15000	2,122	0.4	304	14.3	1,819	85.7
33419	Light petroleum oils	2,025	0.4	181	8.9	1,844	91.1
89429	Toys	1,999	0.4	457	22.9	1,540	77.0
71322	Reciprocating piston engines	1,950	0.4	1,797	92.1	145	7.4
77313	Vehicle ignition wiring sets	1,940	0.4	1,430	73.7	508	26.2
85132	Rubber and plastic footwear	1,913	0.4	19	1.0	1,892	98.9
03611	Shrimps and prawns, frozen	1,882	0.4	122	6.5	1,739	92.4
89431	Video games of a kind used with a tv receiver	1,852	0.4	1,243	67.1	607	32.8
97101	Gold, nonmonetary	1,823	0.4	282	15.5	1,541	84.5
76482	Television cameras	1,727	0.3	1,346	77.9	380	22.0
84151	Shirts, men/boys not knitted	1,601	0.3	98	6.1	1,497	93.5
33429	Medium petroleum oils	1,579	0.3	417	26.4	1,147	72.6
89399	Articles of plastics	1,562	0.3	437	28.0	1,124	71.9
79230	Airplanes & oth aircraft wt > 2000 to 15000	1,546	0.3	584	37.8	930	60.2
77643	Nondigital monolithic integrated units	1,529	0.3	957	62.6	572	37.4
07111	Coffee, not roasted, not decaffeinated	1,462	0.3	63	4.3	1,399	95.7
75132	Electrostatic photocopying apparatus	1,448	0.3	1,085	75.0	336	23.2
88541	Wrist watches, battery powered	1,445	0.3	425	29.4	940	65.0
25151	Chemical woodpulp, coniferous, not bleached	1,439	0.3	492	34.2	944	65.6
75290	Data processing equipment	1,435	0.3	801	55.8	633	44.1
75220	Digital automatic data processing machines	1,404	0.3	870	62.0	534	38.0

\* See Explanatory notes.

**Exhibit 3. U. S. Merchandise Trade: Imports of the Top 100 Five-Digit SITC REV 3  
Commodities, by Related/Nonrelated Party Trade – 1992 – continued**

Value in millions of dollars. (-) Represents zero.

Five-Digit SITC-REV 3 Commodity and Description		Total imports(1)		Related Party Trade		Nonrelated Party Trade	
		Value	Percent	Value	Percent	Value	Percent
71391	Spark-ignition engine parts	1,378	0.3	860	62.4	517	37.5
78434	Gear boxes	1,376	0.3	1,191	86.5	184	13.4
76221	Radiobroadcast receivers, combined with sound	1,376	0.3	1,035	75.3	339	24.6
76419	Telephonic or telegraphic apparatus	1,373	0.3	996	72.5	372	27.1
74780	Taps, cocks, and valves	1,344	0.3	706	52.5	635	47.3
01122	Meat of bovine animals, boneless, frozen	1,327	0.3	117	8.8	1,194	90.0
78433	Gear boxes for motor vehicles	1,325	0.3	728	54.9	597	45.0
77220	Printed circuits	1,243	0.2	743	59.8	499	40.2
00119	Live bovine animals	1,242	0.2	6	0.5	1,215	97.8
84811	Leather clothing	1,229	0.2	48	3.9	1,180	96.0
75910	Photo and thermo-copying parts	1,225	0.2	927	75.7	297	24.2
87229	Medical, surgical instruments	1,210	0.2	678	56.0	494	40.8
82119	Parts of seats	1,183	0.2	827	69.9	350	29.6
89425	Toys representing animals or creatures	1,181	0.2	242	20.5	939	79.5
89611	Paintings, drawings & pastels, by hand as art	1,171	0.2	142	12.1	1,028	87.8
72849	Machinery having individual functions	1,161	0.2	630	54.2	530	45.7
62510	New pneumatic rubber tires for cars	1,159	0.2	999	86.2	157	13.6
76383	Sound reproducing apparatus	1,151	0.2	985	85.6	165	14.4
76211	Radiobroadcast receivers	1,124	0.2	766	68.1	356	31.7
76491	Parts of electrical apparatus	1,110	0.2	856	77.1	249	22.5
33451	Condensate from natural gas	1,097	0.2	2	0.2	1,095	99.8
05730	Bananas (including plantains), fresh or dried	1,073	0.2	512	47.8	559	52.1
69421	Screws, bolts, nuts	1,065	0.2	243	22.8	820	77.0
72249	Wheeled tractors	1,061	0.2	753	71.0	307	29.0
88111	Photographic (other than cinematographic) cameras	1,012	0.2	714	70.6	297	29.4
77121	Static converters (e.g., rectifiers)	998	0.2	632	63.3	361	36.2
84119	Anoraks, men/boys, woven textile	994	0.2	29	2.9	957	96.3
82159	Wood furniture	974	0.2	154	15.8	801	82.2
03440	Fish fillets, frozen	953	0.2	199	20.9	752	79.0
77255	Switches for electrical apparatus	949	0.2	721	75.9	227	23.9
12110	Tobacco, not stemmed/stripped	944	0.2	8	0.8	933	98.8
76411	Telephone sets	937	0.2	502	53.6	434	46.3
89219	Books, brochures	935	0.2	221	23.7	708	75.7
62520	New pneumatic rubber tires for buses and trucks	899	0.2	771	85.8	127	14.1
64129	paper & prbd nes, >10% fiber processed	860	0.2	397	46.2	463	53.8
11230	Malt beer (including ale, stout & porter)	854	0.2	247	28.9	598	70.1
83199	Binocular cases	851	0.2	50	5.9	799	93.9
28520	Alumina (aluminum oxide)	848	0.2	474	55.8	375	44.2
77884	Electric sound or visual signaling apparatus	839	0.2	461	54.9	378	45.0
89422	Dolls representing human beings	835	0.2	357	42.7	477	57.2
84426	Articles of clothing, pants, women/girls	833	0.2	79	9.5	748	89.8
84230	Jackets, women/girls not knitted	809	0.2	130	16.1	677	83.8
11217	Wine from fresh grapes	808	0.2	23	2.9	767	94.9
67413	Iron & steel flat-rolled products	793	0.2	487	61.4	306	38.6
76384	Sound recording apparatus	793	0.2	504	63.6	287	36.2
84240	Dresses, women/girls, not knitted	790	0.2	100	12.6	688	87.0
89845	Magnetic tape for sound recording	789	0.2	507	64.2	282	35.8
77412	Electro-diagnostic apparatus	785	0.2	608	77.5	176	22.5
68611	Zinc	784	0.2	167	21.3	617	78.7
98400	Low value estimates*	3,947	0.8	(-)	(-)	(-)	(-)
	All other commodities	215,328	41.1	83,635	38.8	129,437	60.1

\* See Explanatory notes.

(1) Value includes \$13.15 billion (2.5%) nonreported party trade; therefore, related and nonrelated columns will not sum.

**Exhibit 4. U. S. Merchandise Trade: Exports of Related/Nonrelated Party Trade  
by Selected Countries and World Areas 1992**

Value in millions of dollars

Selected Destinations	Total exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>United States Total</b>	<b>447,471</b>	<b>100.0</b>	<b>138,399</b>	<b>30.9</b>	<b>249,599</b>	<b>55.8</b>	<b>59,473</b>	<b>13.3</b>
Domestic Exports	424,971	95.0	130,022	30.6	237,073	55.8	57,875	13.6
Western Europe	110,662	24.7	35,825	32.4	58,340	52.7	16,497	14.9
European Community (EC)	97,345	21.8	33,188	34.1	49,790	51.2	14,366	14.8
Canada	83,218	18.6	37,694	45.3	40,011	48.1	5,513	6.6
Japan	45,850	10.3	16,602	36.2	24,069	52.5	5,178	11.3
OPEC	21,143	4.7	3,163	15.0	14,317	67.7	3,663	17.3
Mexico	39,605	8.9	15,316	38.7	18,056	45.6	6,233	15.7
Taiwan	14,533	3.3	1,451	10.0	11,016	75.8	2,066	14.2
China	7,339	1.6	359	4.9	6,298	85.8	682	9.3
Korea	14,220	3.2	1,580	11.1	9,997	70.3	2,643	18.6
Eastern Europe	5,404	1.2	524	9.7	4,090	75.7	789	14.6
USSR (former)	1,029	0.2	39	3.8	898	87.2	92	9.0
Other	82,997	18.6	17,508	21.1	50,879	61.3	14,611	17.6
Re-exports*	22,500	5.0	8,377	37.2	12,525	55.7	1,598	7.1

\* See Explanatory Notes.

**Exhibit 5. U. S. Merchandise Trade: Exports by Two-Digit SITC-REV 3 Commodities  
Related/Nonrelated Party Trade - 1992**

Value in millions of dollars. (-) Represents zero. (Z) Less than 0.05 percent.

Two-Digit SITC -REV 3 Commodity and Description		Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
		Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total</b>		<b>447,471</b>	<b>100.0</b>	<b>138,399</b>	<b>30.9</b>	<b>249,599</b>	<b>55.8</b>	<b>59,473</b>	<b>13.3</b>
<i>Domestic exports</i>		<i>424,971</i>	<i>95.0</i>	<i>130,022</i>	<i>30.6</i>	<i>237,073</i>	<i>55.8</i>	<i>57,875</i>	<i>13.6</i>
79	Transport equipment	37,982	8.5	4,024	10.6	30,140	79.4	3,817	10.1
78	Motor vehicles and parts	36,622	8.2	17,411	47.5	15,470	42.2	3,741	10.2
77	Electrical machinery	32,039	7.2	16,763	52.3	12,047	37.6	3,228	10.1
75	Office and automatic data processing machines	26,988	6.0	14,980	55.5	9,160	33.9	2,848	10.6
89	Miscellaneous manufactured articles	21,257	4.8	5,793	27.3	11,874	55.9	3,590	16.9
74	General industrial machinery & equipment	18,436	4.1	4,923	26.7	10,742	58.3	2,771	15.0
71	Power generating machinery and equipment	17,950	4.0	6,235	34.7	9,792	54.6	1,923	10.7
72	Machinery specialized for particular industries	16,680	3.7	4,660	27.9	9,594	57.5	2,426	14.5
87	Professional scient & control apparatus	14,370	3.2	5,543	38.6	7,170	49.9	1,656	11.5
04	Cereals and cereal preparations	12,179	2.7	1,608	13.2	9,702	79.7	871	7.2
76	Telecommunications equipment	11,204	2.5	3,933	35.1	5,884	50.7	1,587	14.2
51	Organic chemicals	10,993	2.5	3,916	35.6	6,023	54.8	1,054	9.6
57	Plastics in primary forms	7,178	1.6	3,017	42.0	3,503	48.8	657	9.2
69	Manufactures of metals	7,078	1.6	2,114	29.9	3,828	54.1	1,136	16.1
59	Chemical materials and products	6,363	1.4	2,626	41.3	3,089	48.5	649	10.2
64	Paper, paperboard and articles	6,338	1.4	1,488	23.5	3,846	60.7	1,004	15.8
12	Tobacco and tobacco manufactures	6,160	1.4	2,507	40.7	3,266	53.0	388	6.3
33	Petroleum and petroleum products	5,994	1.3	1,158	19.3	4,203	70.1	633	10.6
65	Textile yarn, fabrics, made-up articles	5,756	1.3	1,389	24.1	3,491	60.7	877	15.2
05	Vegetables and fruit	5,718	1.3	653	11.4	4,339	75.9	726	12.7
54	Medicinal and pharmaceutical products	5,357	1.2	2,752	51.4	1,771	33.1	834	15.6
24	Cork and wood	5,298	1.2	985	18.6	3,712	70.1	601	11.4
68	Nonferrous metals	4,976	1.1	1,096	22.0	3,356	67.4	525	10.6
22	Oil seeds and oleaginous fruits	4,799	1.1	977	20.4	3,538	73.7	284	5.9
32	Coal, coke and briquettes	4,325	1.0	131	3.0	3,975	91.9	219	5.1
01	Meat and meat preparations	4,205	0.9	263	6.3	3,249	77.3	693	16.5
52	Inorganic chemicals	4,119	0.9	1,196	29.0	2,507	60.9	416	10.1
84	Articles of apparel and clothing accessories	4,093	0.9	774	18.9	2,566	62.7	753	18.4
97	Gold, nonmonetary	4,059	0.9	1,274	31.4	2,312	57.0	473	11.7
88	Photo equipment and optical goods	3,957	0.9	2,321	58.7	1,281	32.4	355	9.0
25	Pulp and waste paper	3,850	0.9	404	10.5	2,705	70.3	741	19.2
67	Iron and steel	3,765	0.8	580	15.4	2,758	73.3	427	11.3
66	Nonmetallic mineral manufactures	3,636	0.8	843	23.2	2,252	61.9	541	14.9
08	Feeding stuff for animals	3,621	0.8	904	25.0	2,266	62.6	452	12.5
28	Metalliferous ores and metal scrap	3,421	0.8	390	11.4	2,667	78.0	364	10.6
03	Fish (except marine mammal)	3,377	0.8	787	23.3	2,302	68.2	288	8.5
93	Special transactions*	3,210	0.7	811	25.3	1,692	52.7	707	22.0
26	Textile fibers & their wastes	3,106	0.7	258	8.3	2,520	81.1	329	10.6
58	Plastics in nonprimary forms	3,076	0.7	1,198	39.0	1,545	50.2	333	10.8
73	Metalworking machinery	3,033	0.7	575	19.0	1,955	64.5	503	16.6
55	Essential oils, etc; toilet, polishing etc prep	2,631	0.6	877	33.4	1,371	52.1	382	14.5
82	Furniture	2,549	0.6	886	34.8	1,310	51.4	353	13.9
62	Rubber manufactures	2,510	0.6	987	39.3	1,190	47.4	332	13.2
56	Fertilizers	2,372	0.5	242	10.2	2,056	86.7	74	3.1
53	Dyeing, tanning and coloring materials	1,867	0.4	753	40.3	908	48.6	207	11.1
09	Miscellaneous edible products & preparations	1,476	0.3	438	29.7	718	48.7	320	21.7
63	Cork and wood manufactures	1,415	0.3	251	17.7	1,019	72.0	148	10.3
27	Crude fertilizers	1,385	0.3	225	16.3	991	71.6	168	12.2
21	Hides, skins and furskins	1,355	0.3	58	4.3	948	70.0	348	25.7
29	Crude animal and vegetable materials	1,157	0.3	150	13.0	747	64.5	261	22.5
23	Crude rubber	996	0.2	369	37.1	520	52.3	106	10.7
81	Prefab buildings; sanitary, plumbing fixtures	978	0.2	238	24.4	605	61.9	134	13.8
11	Beverages	904	0.2	124	13.7	642	71.0	138	15.3
61	Leather	827	0.2	142	17.2	488	59.0	197	23.8
42	Fixed vegetable fats & oils	827	0.2	68	8.3	651	78.7	107	13.0
34	Gas, natural and manufactured	740	0.2	159	21.5	552	74.7	28	3.8
02	Dairy products and birds' eggs	709	0.2	135	19.0	406	57.3	168	23.7
00	Live animals	608	0.1	70	11.5	420	69.1	118	19.4
85	Footwear	603	0.1	96	15.9	386	64.0	121	20.1
41	Animal oils and fats	521	0.1	37	7.0	343	65.9	141	27.1
07	Coffee, tea, cocoa, spices & manufactures	494	0.1	130	26.4	302	61.3	61	12.4
06	Sugars, sugar preparations & honey	475	0.1	84	17.7	353	74.2	38	8.1
83	Travel goods, handbags and similar containers	194	(Z)	26	13.6	123	63.2	45	23.2
43	Animal or vegetable fats and oils	99	(Z)	14	14.1	73	73.3	12	12.6
95	Coin including gold; proof and presentation sets	99	(Z)	50	50.3	12	12.5	37	37.1
35	Electric current	64	(Z)	(-)	(-)	4	5.9	60	94.1
96	Coin (other than gold coin)	9	(Z)	1	7.1	2	19.8	7	73.1
99	Low value estimates*	10,536	2.4	153	1.5	2,041	19.4	6,342	79.2
	<i>Re-exports*</i>	<i>22,500</i>	<i>5.0</i>	<i>8,377</i>	<i>37.2</i>	<i>12,525</i>	<i>55.7</i>	<i>1,598</i>	<i>7.1</i>

\* See Explanatory notes.

**Exhibit 6. U. S. Merchandise Trade: Exports of the Top 100 Five—Digit SITC REV 3 Commodities,  
by Related/Nonrelated Party Trade**

Value in millions of dollars. (—) Represents zero.

Five-Digit SITC—REV 3 Commodity and Description	Total exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total</b>	<b>447,471</b>	<b>100.0</b>	<b>138,399</b>	<b>30.9</b>	<b>249,599</b>	<b>55.8</b>	<b>59,473</b>	<b>13.3</b>
<b>Domestic exports</b>	<b>424,971</b>	<b>95.0</b>	<b>130,022</b>	<b>30.6</b>	<b>237,073</b>	<b>55.8</b>	<b>57,875</b>	<b>13.6</b>
<i>Top 100 commodities</i>	<i>215,811</i>	<i>48.2</i>	<i>73,697</i>	<i>34.2</i>	<i>119,414</i>	<i>55.3</i>	<i>22,699</i>	<i>10.5</i>
79240 Airplanes & oth aircraft, wt > 15000 kg	23,540	5.3	460	2.0	22,605	96.0	476	2.0
78120 Motor vehicles for the transport of persons	13,738	3.1	6,897	50.2	5,296	38.6	1,544	11.2
75997 ADP machine parts	9,938	2.2	5,928	59.7	2,973	29.9	1,038	10.4
78439 Parts and accessories of tractors	7,947	1.8	3,685	46.4	3,446	43.4	816	10.3
77641 Digital monolithic integrated units	7,796	1.7	5,171	66.3	2,175	27.9	449	5.8
79295 Airplane parts	7,785	1.7	2,365	30.4	4,391	56.4	1,029	13.2
75230 digital processng units	5,645	1.3	3,393	60.1	1,807	32.0	445	7.9
78432 Brakes, parts for motor vehicles	4,788	1.1	2,104	44.0	2,033	42.5	651	13.6
04490 Corn unmilled	4,766	1.1	730	15.3	3,867	81.1	169	3.6
22220 Soybeans	4,416	1.0	909	20.6	3,260	73.8	248	5.6
04120 Wheat (including spelt) and meslin, unmilled	4,344	1.0	444	10.2	3,701	85.2	199	4.6
32121 Bituminous coal	4,205	0.9	128	3.1	3,870	92.1	206	4.9
12220 Cigarettes containing tobacco	4,192	0.9	1,884	44.9	2,159	51.5	150	3.6
71491 Turbojet parts or turbopropellers	3,636	0.8	1,920	52.8	1,323	36.4	393	10.8
97101 Gold, nonmonetary	3,507	0.8	1,221	34.8	1,839	52.4	447	12.7
93100 Special transactions & commodities*	3,210	0.7	811	25.3	1,692	52.7	707	22.0
75270 Storage units for data processing systems	3,099	0.7	1,754	56.6	1,106	35.7	239	7.7
72393 parts for boring or sinking machinery	3,057	0.7	1,229	40.2	1,175	38.4	653	21.4
75260 Input or output units for data processing systems	2,975	0.7	1,386	46.6	1,202	40.4	386	13.0
76493 Telecommunications parts	2,656	0.6	1,081	40.7	1,195	45.0	380	14.3
78219 Motor vehicles for the transport of goods	2,485	0.6	1,499	60.3	893	35.9	93	3.8
56200 Fertilizers (exports only)	2,372	0.5	242	10.2	2,056	86.7	74	3.1
71441 Turbojet engines	2,205	0.5	609	27.6	1,293	58.6	303	13.8
79230 Airplanes & oth aircraft, wt > 2000 to 15000 kg	2,137	0.5	18	0.8	650	30.4	1,469	68.8
71322 Reciprocating piston engines	2,072	0.5	1,451	70.0	617	29.8	4	0.2
89879 Recorded media	1,999	0.5	501	25.1	1,319	66.0	178	8.9
26310 Cotton (other than linters)	1,999	0.5	39	1.9	1,864	93.3	95	4.8
24740 Wood, coniferous	1,991	0.5	484	24.3	1,287	64.6	221	11.1
75220 Digital automatic data processng machines	1,949	0.4	882	45.3	689	35.4	378	19.4
72849 Machinery having individual functions	1,791	0.4	527	29.4	1,009	56.3	255	14.3
89129 Munitions of war	1,791	0.4	202	11.3	828	46.2	761	42.5
76432 TV Transmission apparatus, radio	1,731	0.4	500	28.9	838	48.4	392	22.7
78434 Gear boxes	1,630	0.4	1,249	76.6	353	21.6	28	1.7
89219 Books, brochures	1,583	0.4	618	39.0	765	48.3	200	12.7
87229 Medical, surgical instruments	1,529	0.3	713	46.6	690	45.1	126	8.2
12120 Tobacco, stemmed/stripped	1,456	0.3	432	29.7	829	56.9	196	13.5
25151 Chemical woodpulp, coniferous, not bleached	1,433	0.3	216	15.0	921	64.3	297	20.7
76491 Parts of electrical apparatus	1,412	0.3	651	46.1	624	44.2	136	9.6
71391 Spark-ignition engine parts	1,388	0.3	621	44.8	614	44.3	152	11.0
77412 Electro-diagnostic apparatus	1,383	0.3	560	40.5	621	44.9	203	14.6
77643 Nondigital monolithic integrated units	1,368	0.3	652	47.7	561	41.0	155	11.3
24820 Wood of coniferous species, sawn/chipped	1,363	0.3	230	16.9	1,005	73.7	128	9.4
87221 Syringes, needles, catheters, cannulae	1,259	0.3	530	42.1	531	42.2	198	15.8
71499 Parts for gas turbines	1,256	0.3	277	22.1	826	65.8	152	12.1
68423 Aluminum & aluminum alloy plate	1,254	0.3	399	31.8	784	62.5	71	5.7
08131 Soybean oil—cake & other solid residue	1,241	0.3	130	10.5	1,000	80.6	111	9.0
33419 Light petroleum oils	1,197	0.3	342	28.6	722	60.4	132	11.0
21111 Hides/skins of bovine animals	1,123	0.3	43	3.8	775	69.1	304	27.1
75290 Data processing equipment	1,113	0.3	559	50.2	458	41.1	97	8.7
64141 Kraft paper, uncoated	1,107	0.3	153	13.9	759	68.6	195	17.6
89399 Plastic articles	1,099	0.3	442	40.2	490	44.6	168	15.2
77313 Vehicle ignition wiring sets	1,099	0.3	879	80.0	196	17.8	24	2.2
71392 Compression-ignition engine parts	1,095	0.2	180	16.5	768	70.2	147	13.4

\* See Explanatory notes.

**Exhibit 6. U. S. Merchandise Trade: Exports of the Top 100 Five-Digit SITC REV 3 Commodities by Related/Nonrelated Party Trade--continued**

Value in millions of dollars. (-) Represents zero.

Five-Digit SITC--REV 3 Commodity and Description	Total exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
77220 Printed circuits	1,092	0.2	793	72.6	257	23.6	42	3.9
89111 Tanks & other armored fighting vehicles & parts	1,079	0.2	63	5.9	936	86.8	79	7.3
89851 Magnetic discs for sound recording	1,057	0.2	604	57.1	412	39.0	42	3.9
59869 Composite diagnostic or laboratory reagents	1,050	0.2	602	57.3	281	26.7	168	16.0
52513 Uranium enriched in u235	977	0.2	341	34.9	615	63.0	21	2.1
24840 Nonconiferous wood sawn/chipped	974	0.2	55	5.6	771	79.1	149	15.3
08151 Residues of starch manufacture	962	0.2	356	37.1	490	51.0	115	12.0
72855 Machine & mechanical appliance parts	958	0.2	410	42.8	422	44.0	126	13.2
01122 Meat of bovine animals, boneless, frozen	954	0.2	28	2.9	727	76.3	198	20.8
77282 Switching, protecting electrical circuit parts	932	0.2	646	69.3	184	19.8	102	11.0
99200 Low value shipments*	926	0.2	135	14.6	544	58.8	247	26.7
78433 Gear boxes for motor vehicles	924	0.2	317	34.3	508	55.0	99	10.7
25152 Chemical woodpulp nonconiferous sulfite	899	0.2	42	4.7	615	68.5	242	26.9
33440 Fuel oils	894	0.2	119	13.3	708	79.1	68	7.6
54163 Antisera & other blood fractions; vaccines	890	0.2	371	41.7	349	39.2	171	19.2
74494 Lifting, handling, loading machinery parts	886	0.2	400	45.1	369	41.7	117	13.2
09899 Food preparations	878	0.2	277	31.6	386	44.0	215	24.5
04530 Grain sorghum, unmilled	862	0.2	129	15.0	650	75.5	82	9.5
87478 Measuring/checking instruments for electrical quantities	843	0.2	408	48.4	380	45.0	56	6.6
59725 Additives for lubricating oils	835	0.2	429	51.3	353	42.3	53	6.4
33411 Gasoline, including aviation (except jet) fuel	831	0.2	133	16.0	657	79.1	41	5.0
74159 Parts for air conditioning machines	799	0.2	358	44.9	325	40.6	116	14.5
87411 Compasses, other than navigational instruments	792	0.2	128	16.2	581	73.4	83	10.5
71323 Compression-ignition engines	791	0.2	99	12.5	664	84.0	27	3.5
87465 Regulating & controlling instruments & apparatus	771	0.2	388	50.2	303	39.3	81	10.5
78320 Road tractors for semi-trailers	767	0.2	399	51.9	332	43.3	36	4.8
77889 Electrical parts of machinery	755	0.2	187	24.8	365	48.4	202	26.8
87425 Measuring/checking instruments for appliances	755	0.2	236	31.3	447	59.2	71	9.5
62510 New pneumatic rubber tires for cars	754	0.2	404	53.6	293	38.9	56	7.5
01112 Meat of bovine animals, boneless, fresh or chilled	747	0.2	21	2.8	653	87.5	73	9.7
89229 Newspapers, journals & periodicals	747	0.2	335	44.8	347	46.5	65	8.7
84140 Articles of clothing men/boys not knitted	745	0.2	119	16.0	474	63.6	152	20.4
72399 Civil engineering equipment parts	738	0.2	187	25.3	416	56.4	135	18.3
54293 Medicaments, in dosage form or retail packing	735	0.2	421	57.3	224	30.4	90	12.3
82119 Parts of seats	733	0.2	501	68.4	215	29.4	17	2.3
33452 Petroleum/bituminous oil material	731	0.2	159	21.8	480	65.6	92	12.6
88230 Unexposed film for photographs	723	0.2	626	86.5	75	10.4	23	3.1
74155 Air conditioning machines	722	0.2	195	27.1	408	56.5	119	16.5
74780 Taps, cocks, valves and similar appliances	718	0.2	250	34.8	363	50.6	105	14.6
77878 Electrical machines & apparatus	707	0.2	214	30.2	425	60.0	69	9.7
28239 Ferrous waste and scrap	695	0.2	12	1.8	555	79.8	128	18.4
74369 Filters & purifying machinery for gases	687	0.2	294	42.9	283	41.2	110	16.0
87446 Physical/chemical analysis instruments and apparatus	686	0.2	259	37.8	354	51.7	72	10.5
78435 Drive axles with differential for motor vehicles	676	0.2	363	53.6	298	44.1	15	2.3
71489 Gas turbines	671	0.2	83	12.4	488	72.7	100	14.9
79297 Spacecraft parts & associated equipment	660	0.2	250	37.8	329	49.9	81	12.3
89319 Articles for conveyance/packing of goods	654	0.2	222	34.0	352	53.9	79	12.1
99400 Low value estimates*	9,610	2.2	18	0.2	1,497	15.6	8,095	84.2
All other commodities	199,549	44.6	56,307	28.2	116,162	58.2	27,081	13.6
Re-exports*	22,500	5.0	8,377	37.2	12,525	55.7	1,598	7.1

\* See Explanatory notes.

**Explanatory Notes:**

The statistics in this report are based on tabulations of the U.S. Customs Service import documents for 1992.

**1992 Unrevised Data:** This study was done using 1992 data before revision for carryover (that portion of the monthly statistics that arrives too late for inclusion in the transaction month). Data in this report would have been slightly different had the revised data been used. For example, total 1992 imports before revision for carryover were \$532.5 billion, 0.03 percent below the revised data.

**Related Party:** Related Party trade as defined in Section 402 (g) (1) of the Tariff Act of 1930, as amended, includes transactions between parties with various types of relationships including... "Any person directly or indirectly owning, controlling, or holding with power to vote, 6 percent or more of the outstanding voting stock or shares of any organization..."

**Customs Value:** The data in this report are based on customs value, generally defined as the price actually paid or payable for merchandise when sold for exportation to the United States, excluding U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States.

**Imports for Consumption:** The data shown in this report are Imports for Consumption which measure the total merchandise that have physically cleared through Customs either entering consumption channels immediately or entering after withdrawal for consumption from bonded warehouses under Customs custody or from Foreign Trade Zones.

**Low Value Estimates:** Import statistics are compiled on shipments valued over \$1,250 or, under certain textile programs, for any article which must be reported on a formal entry. Value data for shipments valued under \$1,251 and not required to be reported on formal entries are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. Export statistics are compiled on shipments valued over \$2,500. Exports valued under \$2501 are estimated under the same procedure as applied to imports.

**Special Transactions:** Special transactions include such items as U.S. goods returned after being exported and items imported for repair.

**Exports are valued at the F.A.S.:** Free alongside ship value of goods at the U.S. port of export, based on transaction price including inland freight, insurance and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation.

**Re-exports:** Re-exports are exports of foreign merchandise. They consist of commodities of foreign origin which have entered the United States for consumption or into Customs bonded warehouses or U. S. Foreign Trade Zones, and which, at the time of exportation, are in substantially the same condition as when imported.

Inquiries related to these data may be directed to Bureau of the Census, Foreign Trade Division, Special Projects Branch, Washington, D.C. 20233. Contact name: Michael Risha (301) 763-2724.

