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U.S. Census Bureau

This release contains sensitive economic data not to be released before 8:30 a.m. Thursday, April 10, 2003

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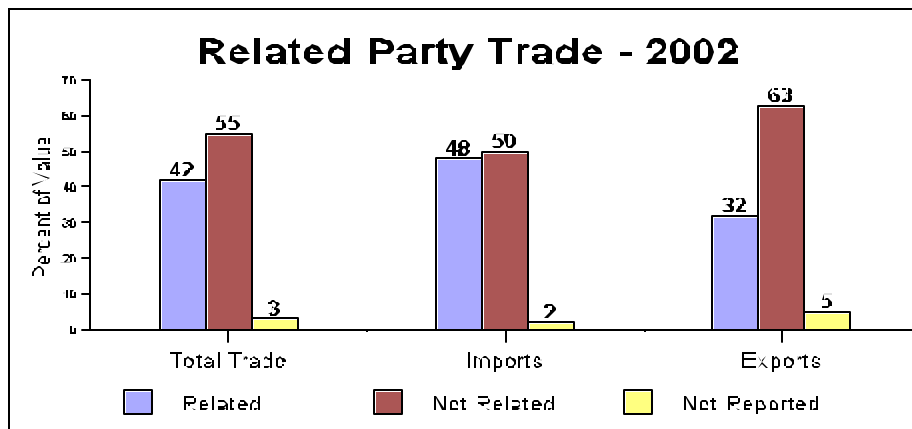


**For Information Contact :**

Emmanuel O. Omoruyi (301) 763-3251  
Kathleen J. Puzzilla (301) 763-3251

**U.S. GOODS TRADE: Imports & Exports by Related Parties; 2002**

The U.S. Census Bureau, U.S. Department of Commerce, announced today that in 2002 related party trade accounted for \$770 billion or 42 percent of total goods trade. Related party trade accounted for \$549 billion or 48 percent of the total imports, and \$221 billion or 32 percent of the total exports. In 2001 related party trade was 40 percent of total goods trade, 47 percent of total imports and 31 percent of total exports. Most of the increase on the export side was due to more complete reporting. "Related party trade" includes trade by U.S. companies with their subsidiaries abroad as well as trade by U.S. subsidiaries of foreign companies with their parent companies.



The ratio of goods trade by related parties varies markedly among our major trading partners, from highs of 76 percent for imports from Japan and 43 percent for exports to Mexico to lows of 13 percent for imports from Hong Kong and 12 percent for exports to China and OPEC countries. Almost all major trading partners increased their related trade shares in 2002, with Taiwan and Germany on the export side and France, United Kingdom, Japan, Argentina and Brazil on the import side increasing by three percentage points or more each. The largest increase for a country grouping, almost 4 percentage points, occurred with imports from Other

Pacific Rim countries. Related party trade with selected countries and world areas is presented in Exhibits 1 and 2.

Roughly 48 percent of goods traded with our North American partners consisted of transactions between related parties. This was up from 47 percent in 2001. Most of this increase occurred on the export side where related trade increased from 40 percent in 2001 to nearly 43 percent in 2002.

Exhibits 3, 4, 5, and 6 provide commodity information in terms of the North American Industry Classification System (NAICS), thereby providing a direct link to domestic production data. Related party trade is concentrated in a few 3-digit NAICS codes. In 2002, the top five 3-digit NAICS codes (by value) accounted for approximately 76 percent of total related party imports and 66 percent of the total related party exports. NAICS 336 (Transportation equipment) and NAICS 334 (Computer and electronic products) were numbers one and two, respectively, for both directions of trade. (Refer to Exhibits 3 and 5.)

## Exhibit 1. U.S. Merchandise Trade: Imports for Consumption (1) for Selected World Areas and Countries - 2002

In millions of dollars.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Selected World Areas/Countries (2)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported (3)	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>TOTAL (4)</b>	<b>1,154,811</b>	<b>100.0</b>	<b>549,402</b>	<b>47.6</b>	<b>578,611</b>	<b>50.1</b>	<b>26,798</b>	<b>2.3</b>
<b>North America</b>	<b>344,639</b>	<b>29.8</b>	<b>178,745</b>	<b>51.9</b>	<b>147,782</b>	<b>42.9</b>	<b>18,112</b>	<b>5.3</b>
Canada	210,518	18.2	89,287	42.4	104,733	49.8	16,498	7.8
Mexico	134,121	11.6	89,458	66.7	43,049	32.1	1,614	1.2
<b>Western Europe</b>	<b>243,431</b>	<b>21.1</b>	<b>135,225</b>	<b>55.5</b>	<b>104,408</b>	<b>42.9</b>	<b>3,798</b>	<b>1.6</b>
European Union (EU)	223,732	19.4	127,086	56.8	93,052	41.6	3,594	1.6
France	28,232	2.4	12,036	42.6	15,782	55.9	415	1.5
Germany	60,985	5.3	41,007	67.2	18,770	30.8	1,207	2.0
Netherlands	9,889	0.9	5,825	58.9	3,877	39.2	187	1.9
United Kingdom	40,429	3.5	21,550	53.3	18,108	44.8	771	1.9
Other European Union	84,197	7.3	46,668	55.4	36,516	43.4	1,013	1.2
<b>Eastern Europe</b>	<b>14,813</b>	<b>1.3</b>	<b>4,775</b>	<b>32.2</b>	<b>9,910</b>	<b>66.9</b>	<b>127</b>	<b>0.9</b>
<b>Pacific Rim</b>	<b>391,529</b>	<b>33.9</b>	<b>184,958</b>	<b>47.2</b>	<b>202,790</b>	<b>51.8</b>	<b>3,781</b>	<b>1.0</b>
China	124,796	10.8	25,538	20.5	98,261	78.7	997	0.8
Japan	121,262	10.5	92,906	76.6	26,733	22.0	1,624	1.3
NICs	90,694	7.9	38,550	42.5	51,379	56.7	766	0.8
Hong Kong	9,241	0.8	1,159	12.5	7,987	86.4	94	1.0
Korea	35,284	3.1	19,791	56.1	15,324	43.4	169	0.5
Singapore	14,116	1.2	10,489	74.3	3,520	24.9	107	0.8
Taiwan	32,054	2.8	7,111	22.2	24,548	76.6	395	1.2
Other Pacific Rim	54,776	4.7	27,964	51.1	26,417	48.2	395	0.7
<b>South/Central America</b>	<b>68,024</b>	<b>5.9</b>	<b>20,600</b>	<b>30.3</b>	<b>46,905</b>	<b>69.0</b>	<b>518</b>	<b>0.8</b>
Argentina	3,211	0.3	765	23.8	2,434	75.8	12	0.4
Brazil	15,609	1.4	5,802	37.2	9,759	62.5	49	0.3
Chile	3,557	0.3	833	23.4	2,708	76.1	16	0.4
Colombia	5,382	0.5	1,013	18.8	4,121	76.6	249	4.6
Other South/Central America	40,265	3.5	12,188	30.3	27,883	69.3	194	0.5
<b>OPEC</b>	<b>50,649</b>	<b>4.4</b>	<b>17,417</b>	<b>34.4</b>	<b>33,062</b>	<b>65.3</b>	<b>169</b>	<b>0.3</b>
<b>Other countries</b>	<b>92,375</b>	<b>8.0</b>	<b>25,098</b>	<b>27.2</b>	<b>66,815</b>	<b>72.3</b>	<b>462</b>	<b>0.5</b>

(1) For definition, see Technical Documentation.

(2) World areas do not sum to total. Venezuela is included in both OPEC and South/Central America, and Indonesia is included in both Pacific Rim

(3) Related party indicator was missing from import documentation.

(4) Total values are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

## Exhibit 2. U.S. Merchandise Trade: Domestic Exports(1) by Selected World Areas and Countries - 2002

In millions of dollars.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Selected World Areas/Countries (2)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported (3)	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>TOTAL (4)</b>	<b>693,257</b>	<b>100.0</b>	<b>220,967</b>	<b>31.9</b>	<b>438,892</b>	<b>63.3</b>	<b>33,398</b>	<b>4.8</b>
Domestic Exports (1)	629,599	90.8	197,265	31.3	399,837	63.5	32,496	5.2
<b>North America</b>	<b>228,619</b>	<b>33.0</b>	<b>97,702</b>	<b>42.7</b>	<b>113,530</b>	<b>49.7</b>	<b>17,388</b>	<b>7.6</b>
Canada	142,543	20.6	60,612	42.5	70,901	49.7	11,030	7.7
Mexico	86,076	12.4	37,089	43.1	42,629	49.5	6,358	7.4
<b>Western Europe</b>	<b>144,518</b>	<b>20.8</b>	<b>43,057</b>	<b>29.8</b>	<b>95,690</b>	<b>66.2</b>	<b>5,771</b>	<b>4.0</b>
European Union (EU)	132,563	19.1	41,034	31.0	86,350	65.1	5,179	3.9
France	17,522	2.5	4,889	27.9	11,961	68.3	673	3.8
Germany	24,870	3.6	8,349	33.6	15,541	62.5	980	3.9
Netherlands	16,992	2.5	7,231	42.6	9,349	55.0	412	2.4
United Kingdom	30,243	4.4	8,493	28.1	20,481	67.7	1,269	4.2
Other European Union	42,935	6.2	12,072	28.1	29,018	67.6	1,846	4.3
<b>Eastern Europe</b>	<b>6,245</b>	<b>0.9</b>	<b>842</b>	<b>13.5</b>	<b>5,126</b>	<b>82.1</b>	<b>277</b>	<b>4.4</b>
<b>Pacific Rim</b>	<b>164,620</b>	<b>23.7</b>	<b>41,725</b>	<b>25.3</b>	<b>118,430</b>	<b>71.9</b>	<b>4,464</b>	<b>2.7</b>
China	20,553	3.0	2,526	12.3	17,720	86.2	307	1.5
Japan	48,273	7.0	16,423	34.0	30,759	63.7	1,090	2.3
NICs	62,682	9.0	12,062	19.2	48,605	77.5	2,015	3.2
Hong Kong	10,027	1.4	1,737	17.3	7,912	78.9	378	3.8
Korea	21,151	3.1	2,679	12.7	17,812	84.2	660	3.1
Singapore	14,718	2.1	4,312	29.3	9,899	67.3	507	3.4
Taiwan	16,786	2.4	3,334	19.9	12,982	77.3	470	2.8
Other Pacific Rim	33,111	4.8	10,715	32.4	21,345	64.5	1,051	3.2
<b>South/Central America</b>	<b>48,208</b>	<b>7.0</b>	<b>7,819</b>	<b>16.2</b>	<b>37,350</b>	<b>77.5</b>	<b>3,039</b>	<b>6.3</b>
Argentina	1,496	0.2	426	28.5	990	66.2	80	5.4
Brazil	11,208	1.6	2,221	19.8	8,591	76.7	396	3.5
Chile	2,344	0.3	305	13.0	1,918	81.8	121	5.2
Colombia	3,345	0.5	525	15.7	2,614	78.1	206	6.2
Other South/Central America	29,815	4.3	4,342	14.6	23,238	77.9	2,235	7.5
<b>OPEC</b>	<b>17,664</b>	<b>2.5</b>	<b>2,171</b>	<b>12.3</b>	<b>14,965</b>	<b>84.7</b>	<b>528</b>	<b>3.0</b>
<b>Other countries</b>	<b>37,389</b>	<b>5.4</b>	<b>6,121</b>	<b>16.4</b>	<b>29,711</b>	<b>79.5</b>	<b>1,558</b>	<b>4.2</b>
Reexports (1)	63,659	9.2	23,702	37.2	39,055	61.4	902	1.4

(1) For definition, see Technical Documentation.

(2) World areas do not sum to total. Venezuela is included in both OPEC and South/Central America, and Indonesia is included in both Pacific Rim and OPEC.

(3) Related party indicator was missing from export documentation.

(4) Total values are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

### Exhibit 3. U.S. Merchandise Trade: Imports for Consumption(1) by Three-digit NAICS Code - 2002

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (2)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total (3)</b>	<b>1,154,811</b>	<b>100.0</b>	<b>549,402</b>	<b>47.6</b>	<b>578,611</b>	<b>50.1</b>	<b>26,798</b>	<b>2.3</b>
111 Agricultural Products	11,773	1.0	2,505	21.3	9,263	78.7	4	(Z)
112 Livestock & Livestock Products	3,455	0.3	339	9.8	3,110	90.0	6	0.2
113 Forestry Products, Nesoi	1,288	0.1	517	40.1	771	59.9	0.2	(Z)
114 Fish, Fresh/Chilled/Frozen & Other Marine Products	7,811	0.7	543	6.9	7,268	93.0	1	(Z)
211 Oil & Gas	72,830	6.3	13,293	18.3	48,031	65.9	11,506	15.8
212 Minerals & Ores	3,458	0.3	1,047	30.3	2,409	69.7	2	(Z)
311 Food & Kindred Products	21,110	1.8	6,123	29.0	14,978	71.0	9	(Z)
312 Beverages & Tobacco Products	9,772	0.8	2,660	27.2	6,997	71.6	115	1.2
313 Textiles & Fabrics	6,778	0.6	1,118	16.5	5,655	83.4	5	(Z)
314 Textile Mill Products	8,643	0.7	1,138	13.2	7,491	86.7	13	0.2
315 Apparel & Accessories	62,313	5.4	10,376	16.7	51,935	83.3	3	(Z)
316 Leather & Allied Products	22,104	1.9	2,503	11.3	19,596	88.7	5	(Z)
321 Wood Products	15,720	1.4	2,457	15.6	13,243	84.2	20	0.1
322 Paper	17,528	1.5	7,633	43.5	9,894	56.4	0	(-)
323 Printed Matter And Related Products, Nesoi	4,432	0.4	714	16.1	3,710	83.7	9	0.2
324 Petroleum & Coal Products	31,976	2.8	12,218	38.2	19,758	61.8	0	(-)
325 Chemicals	87,311	7.6	56,624	64.9	30,669	35.1	18	(Z)
326 Plastics & Rubber Products	18,554	1.6	7,466	40.2	11,080	59.7	7	(Z)
327 Nonmetallic Mineral Products	13,547	1.2	3,767	27.8	9,773	72.1	7	(Z)
331 Primary Metal Mfg	34,356	3.0	12,981	37.8	21,370	62.2	5	(Z)
332 Fabricated Metal Products, Nesoi	28,607	2.5	10,010	35.0	18,548	64.8	48	0.2
333 Machinery, Except Electrical	68,645	5.9	34,862	50.8	33,607	49.0	177	0.3
334 Computer & Electronic Products	205,564	17.8	138,742	67.5	66,747	32.5	74	(Z)
335 Electrical Equipment, Appliances & Components	39,707	3.4	19,127	48.2	20,559	51.8	21	0.1
336 Transportation Equipment	219,186	19.0	166,359	75.9	52,475	23.9	352	0.2
337 Furniture & Fixtures	17,492	1.5	2,888	16.5	14,595	83.4	9	(Z)
339 Miscellaneous Manufactured Commodities	61,759	5.3	16,808	27.2	44,925	72.7	26	(Z)
910 Waste And Scrap	1,613	0.1	379	23.5	1,234	76.5	0	(-)
920 Used Or Second-Hand Merchandise	5,668	0.5	497	8.8	5,170	91.2	1	(Z)
980 Goods Ret To Ca (Exp); Us Goods Ret & Reimps (Imp)	34,981	3.0	13,024	37.2	21,898	62.6	59	0.2
990 Special Classification Provisions, Nesoi	16,831	1.5	682	4.1	1,853	11.0	14,297	84.9

(1) For definition, see Technical Documentation.

(2) Sorted in ascending order by NAICS code.

(3) Total values shown are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

**Exhibit 4. U.S. Merchandise Trade: Imports for Consumption (1) for the Top Four-digit NAICS Codes (2) - 2002**

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
	<b>1,154,811</b>	<b>100.0</b>	<b>549,402</b>	<b>47.6</b>	<b>578,611</b>	<b>50.1</b>	<b>26,798</b>	<b>2.3</b>
1112 Vegetables & Melons	2,798	0.2	596	21.3	2,202	78.7	0	(-)
1113 Fruits & Tree Nuts	5,541	0.5	1,377	24.8	4,164	75.1	0	(-)
2111 Oil & Gas	72,830	6.3	13,293	18.3	48,031	65.9	11,506	15.8
3112 Grain & Oilseed Milling Products	2,296	0.2	640	27.9	1,652	72.0	3	0.1
3113 Sugar & Confectionery Products	2,872	0.2	1,278	44.5	1,594	55.5	0	(-)
3114 Fruits & Veg Preserves & Specialty Foods	3,461	0.3	1,126	32.5	2,334	67.4	1	(Z)
3115 Dairy Products	1,461	0.1	436	29.9	1,024	70.1	0	(-)
3116 Meat Products & Meat Packaging Products	4,766	0.4	983	20.6	3,783	79.4	1	(Z)
3118 Bakery & Tortilla Products	1,571	0.1	448	28.6	1,122	71.4	0	(-)
3119 Foods, Nesoi	2,957	0.3	876	29.6	2,081	70.4	0	(-)
3121 Beverages	9,243	0.8	2,447	26.5	6,681	72.3	114	1.2
3151 Knit Apparel	1,027	0.1	297	28.9	730	71.1	0	(-)
3152 Apparel	57,686	5.0	9,358	16.2	48,326	83.8	2	(Z)
3159 Apparel Accessories	3,599	0.3	721	20.0	2,878	80.0	1	(Z)
3161 Leather & Hide Tanning	2,165	0.2	939	43.4	1,225	56.6	0	(-)
3162 Footwear	15,072	1.3	837	5.6	14,233	94.4	2	(Z)
3169 Other Leather Products	4,867	0.4	726	14.9	4,138	85.0	3	0.1
3221 Pulp, Paper & Paperboard Mill Products	12,334	1.1	5,825	47.2	6,509	52.8	0	(-)
3222 Converted Paper Products	5,193	0.4	1,808	34.8	3,386	65.2	0	(-)
3241 Petroleum & Coal Products	31,976	2.8	12,218	38.2	19,758	61.8	0	(-)
3251 Basic Chemicals	26,883	2.3	12,972	48.3	13,900	51.7	11	(Z)
3252 Resin, Syn Rubber, Artf & Syn Fibers/Fil	8,379	0.7	5,289	63.1	3,090	36.9	0	(-)
3253 Pesticides, Fertilizers & Oth Agri Chemicals	2,887	0.3	1,472	51.0	1,414	49.0	1	(Z)
3254 Pharmaceuticals & Medicines	40,636	3.5	32,428	79.8	8,205	20.2	2	(Z)
3255 Paints, Coatings & Adhesives	880	0.1	516	58.7	363	41.3	0	(-)
3256 Soaps, Cleaning Compounds & Toilet Preparations	3,994	0.3	1,579	39.5	2,416	60.5	0	(-)
3259 Other Chemical Products & Preparations	3,652	0.3	2,369	64.9	1,281	35.1	3	0.1
3261 Plastics Products	11,385	1.0	2,902	25.5	8,477	74.5	6	0.1
3262 Rubber Products	7,169	0.6	4,564	63.7	2,604	36.3	1	(Z)
3271 Clay & Refractory Products	4,185	0.4	965	23.1	3,220	76.9	0	(-)
3272 Glass & Glass Products	4,311	0.4	1,610	37.3	2,700	62.6	1	(Z)
3273 Cement & Concrete Products	1,853	0.2	475	25.6	1,376	74.3	2	0.1
3279 Other Nonmetallic Mineral Products	3,103	0.3	688	22.2	2,411	77.7	3	0.1
3311 Iron & Steel & Ferroalloy	13,440	1.2	5,578	41.5	7,858	58.5	4	(Z)
3312 Steel Products From Purchased Steel	1,109	0.1	334	30.2	774	69.8	0	(-)
3313 Alumina & Aluminum & Processing	7,030	0.6	4,247	60.4	2,783	39.6	0	(-)
3314 Nonferrous (Exc Alum) & Processing	12,349	1.1	2,716	22.0	9,632	78.0	0	(-)
3322 Cutlery & Handtools	3,486	0.3	942	27.0	2,542	72.9	2	0.1

**Exhibit 4. U.S. Merchandise Trade: Imports for Consumption (1) for the Top Four-digit NAICS Codes (2) - 2002**

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Imports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
3323 Architectural & Structural Metals	1,834	0.2	530	28.9	1,298	70.7	7	0.4
3324 Boilers, Tanks & Shipping Containers	2,046	0.2	470	23.0	1,576	77.0	0	(-)
3325 Hardware	3,405	0.3	1,300	38.2	2,105	61.8	0	(-)
3326 Springs & Wire Products	1,606	0.1	563	35.1	1,042	64.9	0	(-)
3327 Bolts/Nuts/Scrws/Rivts/Washrs & Other Turned Prods	2,085	0.2	520	24.9	1,561	74.9	4	0.2
3329 Other Fabricated Metal Products	13,952	1.2	5,626	40.3	8,291	59.4	35	0.3
3331 Ag & Construction & Machinery	11,373	1.0	6,111	53.7	5,261	46.3	1	(Z)
3332 Industrial Machinery	8,723	0.8	4,059	46.5	4,662	53.4	2	(Z)
3333 Commercial & Service Industry Machinery	8,099	0.7	4,682	57.8	3,413	42.1	4	(Z)
3334 Hvac & Commercial Refrigeration Equipment	4,541	0.4	2,242	49.4	2,298	50.6	1	(Z)
3335 Metalworking Machinery	6,360	0.6	3,082	48.5	3,276	51.5	2	(Z)
3336 Engines, Turbines & Power Transmsn Equip	11,511	1.0	6,845	59.5	4,598	39.9	69	0.6
3339 Other General Purpose Machinery	18,038	1.6	7,842	43.5	10,098	56.0	99	0.5
3341 Computer Equipment	62,284	5.4	43,699	70.2	18,568	29.8	17	(Z)
3342 Communications Equipment	27,937	2.4	20,606	73.8	7,328	26.2	3	(Z)
3343 Audio & Video Equipment	30,825	2.7	19,956	64.7	10,868	35.3	1	(Z)
3344 Semiconductors & Other Electronic Components	58,382	5.1	38,072	65.2	20,289	34.8	21	(Z)
3345 Navigational/Measuring/Medical/Control Instruments	23,113	2.0	14,795	64.0	8,286	35.9	32	0.1
3346 Magnetic & Optical Media	3,022	0.3	1,614	53.4	1,408	46.6	0	(-)
3351 Electric Lighting Equipment	6,168	0.5	1,777	28.8	4,385	71.1	5	0.1
3352 Household Appliances And Misc Machines, Nesoi	10,763	0.9	4,391	40.8	6,372	59.2	0	(-)
3353 Electrical Equipment	12,158	1.1	7,679	63.2	4,475	36.8	4	(Z)
3359 Electrical Equipment & Components, Nesoi	10,618	0.9	5,279	49.7	5,327	50.2	12	0.1
3361 Motor Vehicles	133,253	11.5	126,736	95.1	6,363	4.8	154	0.1
3362 Motor Vehicle Bodies & Trailers	1,283	0.1	606	47.3	666	51.9	10	0.8
3363 Motor Vehicle Parts	52,079	4.5	29,902	57.4	22,166	42.6	11	(Z)
3364 Aerospace Products & Parts	26,210	2.3	5,538	21.1	20,551	78.4	121	0.5
3365 Railroad Rolling Stock	870	0.1	470	54.0	400	46.0	0	(-)
3366 Ships & Boats	1,187	0.1	475	40.0	696	58.6	16	1.4
3369 Transportation Equipment, Nesoi	4,304	0.4	2,632	61.2	1,633	37.9	38	0.9
3371 Household & Institutional Furn & Kitchen Cabinets	13,445	1.2	1,971	14.7	11,473	85.3	0	(-)
3372 Office Furniture (Including Fixtures)	3,387	0.3	811	23.9	2,576	76.1	0	(-)
3391 Medical Equipment & Supplies	10,346	0.9	5,921	57.2	4,422	42.7	3	(Z)
3399 Miscellaneous Manufactured Commodities	51,413	4.5	10,887	21.2	40,503	78.8	23	(Z)
9800 Goods Ret To Ca (Exp); Us Goods Ret & Reimps (Imp)	34,981	3.0	13,024	37.2	21,898	62.6	59	0.2

(1) For definition, see Technical Documentation.

(2) Four-digit NAICS with related value of \$250 million or more, or equal to at least 10 percent of total import value for the respective three-digit NAICS code.

(3) Sorted in ascending order by NAICS code.

(4) Total values shown are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

## Exhibit 5. U.S. Merchandise Trade: Domestic Exports (1) by Three-digit NAICS Code - 2002

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (2)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total (3)</b>	<b>693,257</b>	<b>100.0</b>	<b>220,967</b>	<b>31.9</b>	<b>438,892</b>	<b>63.3</b>	<b>33,398</b>	<b>4.8</b>
Domestic exports	629,599	90.8	197,265	31.3	399,837	63.5	32,496	5.2
111 Agricultural Products	24,827	3.6	3,504	14.1	20,550	82.8	773	3.1
112 Livestock & Livestock Products	1,020	0.1	173	17.0	695	68.1	152	14.9
113 Forestry Products, Nesoi	1,419	0.2	182	12.8	1,132	79.8	105	7.4
114 Fish, Fresh/Chilled/Frozen & Other Marine Products	2,802	0.4	321	11.4	2,423	86.5	58	2.1
211 Oil & Gas	1,725	0.2	306	17.7	1,348	78.2	71	4.1
212 Minerals & Ores	3,860	0.6	410	10.6	3,337	86.5	113	2.9
311 Food & Kindred Products	25,175	3.6	4,112	16.3	20,288	80.6	774	3.1
312 Beverages & Tobacco Products	3,559	0.5	980	27.5	2,535	71.2	44	1.2
313 Textiles & Fabrics	7,397	1.1	2,003	27.1	5,210	70.4	184	2.5
314 Textile Mill Products	1,875	0.3	515	27.5	1,194	63.7	165	8.8
315 Apparel & Accessories	5,462	0.8	1,299	23.8	3,940	72.1	222	4.1
316 Leather & Allied Products	2,049	0.3	512	25.0	1,379	67.3	157	7.7
321 Wood Products	3,777	0.5	481	12.7	3,168	83.9	128	3.4
322 Paper	13,640	2.0	3,544	26.0	9,685	71.0	411	3.0
323 Printed Matter And Related Products, Nesoi	4,509	0.7	1,060	23.5	3,199	70.9	251	5.6
324 Petroleum & Coal Products	7,897	1.1	1,580	20.0	6,042	76.5	275	3.5
325 Chemicals	78,049	11.3	31,220	40.0	45,579	58.4	1,250	1.6
326 Plastics & Rubber Products	15,383	2.2	6,013	39.1	8,604	55.9	767	5.0
327 Nonmetallic Mineral Products	6,025	0.9	1,910	31.7	3,802	63.1	313	5.2
331 Primary Metal Mfg	15,371	2.2	2,814	18.3	12,146	79.0	410	2.7
332 Fabricated Metal Products, Nesoi	18,893	2.7	5,347	28.3	12,089	64.0	1,457	7.7
333 Machinery, Except Electrical	70,178	10.1	19,800	28.2	48,419	69.0	1,959	2.8
334 Computer & Electronic Products	116,243	16.8	44,061	37.9	69,326	59.6	2,856	2.5
335 Electrical Equipment, Appliances & Components	20,587	3.0	7,411	36.0	12,336	59.9	839	4.1
336 Transportation Equipment	123,970	17.9	46,973	37.9	73,422	59.2	3,575	2.9
337 Furniture & Fixtures	2,158	0.3	478	22.1	1,390	64.4	290	13.4
339 Miscellaneous Manufactured Commodities	20,640	3.0	6,656	32.3	12,701	61.5	1,282	6.2
910 Waste And Scrap	5,081	0.7	286	5.6	4,517	88.9	278	5.5
920 Used Or Second-Hand Merchandise	1,562	0.2	96	6.2	1,378	88.2	87	5.6
980 Goods Ret To Ca (Exp); Us Goods Ret & Reimps (Imp)	241	0.0	51	21.1	162	67.4	28	11.4
990 Special Classification Provisions, Nesoi	24,228	3.5	3,168	13.1	7,840	32.4	13,220	54.6
Re-Exports	63,659	9.2	23,702	37.2	39,055	61.4	902	1.4

(1) For definition, see Technical Documentation.

(2) Sorted in ascending order by NAICS code.

(3) Total values shown are the summation of statistical month values and do not include annual revisions, adjustments for late receipts, or adjustments in Canada imports values.



## Exhibit 6. U.S. Merchandise Trade: Domestic Exports (1) for the Top Four-digit NAICS Codes (2) - 2002

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
<b>Total (4)</b>	<b>693,257</b>	<b>100.0</b>	<b>220,967</b>	<b>31.9</b>	<b>438,892</b>	<b>63.3</b>	<b>33,398</b>	<b>4.8</b>
Domestic Exports	629,599	90.8	197,265	31.3	399,837	63.5	32,496	5.2
1111 Oilseeds & Grains	15,717	2.3	2,805	17.8	12,628	80.3	283	1.8
1119 Other Agricultural Products	3,990	0.6	428	10.7	3,505	87.8	57	1.4
3111 Animal Foods	1,339	0.2	299	22.3	1,022	76.3	18	1.4
3112 Grain & Oilseed Milling Products	5,745	0.8	1,013	17.6	4,636	80.7	95	1.7
3113 Sugar & Confectionery Products	1,052	0.2	286	27.2	741	70.4	25	2.4
3114 Fruits & Veg Preserves & Specialty Foods	2,601	0.4	548	21.1	1,939	74.5	114	4.4
3116 Meat Products & Meat Packaging Products	9,066	1.3	460	5.1	8,251	91.0	355	3.9
3119 Foods, Nesoi	3,364	0.5	1,069	31.8	2,190	65.1	104	3.1
3121 Beverages	1,610	0.2	238	14.7	1,331	82.7	42	2.6
3122 Tobacco Products	1,948	0.3	743	38.1	1,203	61.8	2	0.1
3132 Fabrics	6,033	0.9	1,666	27.6	4,211	69.8	157	2.6
3133 Finished & Coated Textile Fabrics	775	0.1	210	27.2	545	70.4	19	2.5
3141 Textile Furnishings	1,085	0.2	229	21.1	732	67.4	125	11.5
3149 Other Textile Products	789	0.1	286	36.3	462	58.6	41	5.1
3152 Apparel	4,067	0.6	951	23.4	2,939	72.2	178	4.4
3159 Apparel Accessories	1,050	0.2	317	30.2	699	66.6	34	3.3
3221 Pulp, Paper & Paperboard Mill Products	7,629	1.1	1,060	13.9	6,466	84.8	103	1.3
3222 Converted Paper Products	6,011	0.9	2,484	41.3	3,219	53.5	308	5.1
3231 Printed Matter And Related Products, Nesoi	4,509	0.7	1,060	23.5	3,199	70.9	251	5.6
3241 Petroleum & Coal Products	7,897	1.1	1,580	20.0	6,042	76.5	275	3.5
3251 Basic Chemicals	26,019	3.8	7,915	30.4	17,679	67.9	425	1.6
3252 Resin, Syn Rubber, Artf & Syn Fibers/Fil	15,774	2.3	6,374	40.4	9,245	58.6	155	1.0
3253 Pesticides, Fertilizers & Oth Agri Chemicals	3,778	0.5	1,147	30.4	2,531	67.0	100	2.7
3254 Pharmaceuticals & Medicines	18,708	2.7	9,306	49.7	9,286	49.6	116	0.6
3255 Paints, Coatings & Adhesives	2,234	0.3	852	38.1	1,267	56.7	115	5.1
3256 Soaps, Cleaning Compounds & Toilet Preparations	5,786	0.8	2,268	39.2	3,265	56.4	254	4.4
3259 Other Chemical Products & Preparations	5,749	0.8	3,358	58.4	2,306	40.1	85	1.5
3261 Plastics Products	10,953	1.6	3,973	36.3	6,476	59.1	504	4.6
3262 Rubber Products	4,430	0.6	2,040	46.0	2,128	48.0	262	5.9
3271 Clay & Refractory Products	1,084	0.2	344	31.7	685	63.2	55	5.1
3272 Glass & Glass Products	3,325	0.5	1,184	35.6	1,973	59.3	168	5.0
3279 Other Nonmetallic Mineral Products	1,358	0.2	348	25.6	940	69.3	69	5.1
3311 Iron & Steel & Ferroalloy	4,548	0.7	802	17.6	3,608	79.3	138	3.0

## Exhibit 6. U.S. Merchandise Trade: Domestic Exports (1) for the Top Four-digit NAICS Codes (2) - 2002

In millions of dollars. (Z) less than 0.1 percent. (-) Represents zero.

NOTE: This exhibit is compiled from detailed merchandise trade data. For information on nonsampling errors and other data limitations refer to the Technical Documentation.

Commodity and Description (3)	Total Exports		Related Party Trade		Nonrelated Party Trade		Nonreported	
	Value	Percent	Value	Percent	Value	Percent	Value	Percent
3313 Alumina & Aluminum & Processing	3,176	0.5	932	29.3	2,160	68.0	85	2.7
3314 Nonferrous (Exc Alum) & Processing	7,007	1.0	951	13.6	5,892	84.1	164	2.3
3322 Cutlery & Handtools	1,565	0.2	553	35.3	869	55.5	143	9.2
3325 Hardware	1,987	0.3	553	27.8	1,226	61.7	209	10.5
3327 Bolts/Nuts/Scrws/Rivts/Washrs & Other Turned Prods	1,496	0.2	334	22.3	907	60.6	256	17.1
3329 Other Fabricated Metal Products	10,813	1.6	3,317	30.7	6,770	62.6	726	6.7
3331 Ag & Construction & Machinery	16,604	2.4	5,470	32.9	10,795	65.0	339	2.0
3332 Industrial Machinery	7,500	1.1	1,255	16.7	6,102	81.4	143	1.9
3333 Commercial & Service Industry Machinery	6,210	0.9	2,463	39.7	3,609	58.1	137	2.2
3334 Hvac & Commercial Refrigeration Equipment	5,052	0.7	1,732	34.3	3,150	62.3	170	3.4
3335 Metalworking Machinery	4,377	0.6	913	20.9	3,289	75.1	176	4.0
3336 Engines, Turbines & Power Transmsn Equip	11,959	1.7	3,215	26.9	8,443	70.6	300	2.5
3339 Other General Purpose Machinery	18,476	2.7	4,751	25.7	13,031	70.5	694	3.8
3341 Computer Equipment	29,060	4.2	11,666	40.1	16,665	57.3	729	2.5
3342 Communications Equipment	12,262	1.8	2,878	23.5	8,932	72.8	453	3.7
3343 Audio & Video Equipment	3,986	0.6	1,498	37.6	2,371	59.5	118	3.0
3344 Semiconductors & Other Electronic Components	44,720	6.5	20,169	45.1	23,775	53.2	775	1.7
3345 Navigational/Measuring/Medical/Control Instruments	24,989	3.6	7,303	29.2	16,954	67.8	732	2.9
3346 Magnetic & Optical Media	1,226	0.2	547	44.6	630	51.4	50	4.0
3351 Electric Lighting Equipment	1,408	0.2	429	30.4	870	61.8	109	7.8
3352 Household Appliances And Misc Machines, Nesoi	2,930	0.4	1,192	40.7	1,655	56.5	83	2.8
3353 Electrical Equipment	7,067	1.0	2,290	32.4	4,490	63.5	287	4.1
3359 Electrical Equipment & Components, Nesoi	9,181	1.3	3,500	38.1	5,322	58.0	359	3.9
3361 Motor Vehicles	26,314	3.8	18,943	72.0	7,135	27.1	236	0.9
3362 Motor Vehicle Bodies & Trailers	1,300	0.2	264	20.3	1,012	77.9	24	1.9
3363 Motor Vehicle Parts	39,160	5.6	19,638	50.1	17,492	44.7	2,031	5.2
3364 Aerospace Products & Parts	53,459	7.7	7,038	13.2	45,253	84.6	1,168	2.2
3366 Ships & Boats	1,145	0.2	350	30.5	746	65.1	50	4.3
3369 Transportation Equipment, Nesoi	1,682	0.2	633	37.6	995	59.1	54	3.2
3391 Medical Equipment & Supplies	10,939	1.6	4,386	40.1	6,273	57.3	280	2.6
3399 Miscellaneous Manufactured Commodities	9,700	1.4	2,270	23.4	6,428	66.3	1,002	10.3
9900 Special Classification Provisions, Nesoi	24,228	3.5	3,168	13.1	7,840	32.4	13,220	54.6
Other Domestic Exports	38,593	5.6	5,022	13.0	31,410	81.4	2,161	5.6
Re-exports	63,659	9.2	23,702	37.2	39,055	61.4	902	1.4

(1) For definition, see Technical Documentation.

(2) Four-digit NAICS with related value of \$250 million or more, or equal to at least 10 percent of total export value for the respective three-digit NAICS code.

(3) Sorted in ascending order by NAICS code.

(4) Total values shown are the summation of statistical month values and do not include annual revisions or adjustments for late receipts.

## Technical Documentation

### Sources and Limitations

The data in this release are compiled from administrative records from the official U.S. import and export merchandise trade statistics. The merchandise trade data are a complete enumeration of documentation collected by the U.S. Customs Service and are not subject to sampling error. Quality assurance procedures are performed at every stage of collection, processing and tabulation; however, the data are still subject to nonsampling errors. These include undocumented shipments, timeliness, data capture errors and errors in the estimation of low-valued transactions.

Related party shipments are identified by an indicator, “R” for related or “N” for nonrelated, that is required on every import or export transaction. However, importers and exporters, especially exporters, do not always report the indicator on their shipments. No attempt is made to estimate the related party status of shipments with missing indicators; instead, they are categorized on the data tables as “nonreported.” Therefore, the ratios of related and unrelated party trade are understated.

Users are advised to consider these limitations in their analysis of this data as they may affect the results.

### Definitions

#### **Related party trade:**

**Imports:** As defined in Section 402(e) of the Tariff Act of 1930, related party trade includes transactions between parties with various types of relationships including “any person directly or indirectly, owning, controlling or holding power to vote, 6 percent of the outstanding voting stock or shares of any organization.”

**Exports:** The Foreign Trade Statistics Regulations, 30.7(v), define a related party transaction as one between a U.S. exporter and a foreign consignee, where either party owns, directly or indirectly, 10 percent or more of the other party.

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

**Customs Value:** The import 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.

**F.A.S. Value:** Exports are valued on a free alongside ship basis, which reflects transaction price including inland freight, insurance and other charges incurred in placing the merchandise alongside the ship at the port of export.

**Low Value Estimates:** Import and export transactions below specified values are estimated using factors based on the ratios of low-valued transactions to individual country totals for past periods. Import transactions valued \$2,000 or less, excluding certain textile articles and other articles, and all export transactions valued \$2,500 or less are estimated.

**Re-exports:** Exports of foreign merchandise that previously entered the U.S. Customs Territory and are exported in substantially the same condition as when imported.

Inquiries related to these data may be directed to the U.S. Census Bureau, Foreign Trade Division, Special Projects Branch, Washington, D.C. 20233. Contact: Emmanuel O. Omoruyi (301) 763-3251 or [emmanuel.o.omoruyi@census.gov](mailto:emmanuel.o.omoruyi@census.gov).