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U.S. Goods Trade: Imports & Exports by Related Parties; 2000

The Bureau of the Census, U.S. Department of Commerce, announced today that in 2000 related party trade accounted for \$563 billion or 47 percent of the total annual value of imports, and \$246 billion or 32 percent of the total annual value of exports. The share of related party trade for 1998 and 1999 was also 47 percent for imports and 32 percent for exports. *“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 74 percent for imports from Japan and 42 percent for domestic exports to Canada to lows of 16 percent for imports from Argentina and 11 percent for domestic exports to Korea (see Exhibits 1 & 2). Hong Kong and Argentina showed the lowest ratios of related imports; China and Taiwan, the lowest ratios of related exports. Exhibits 1 and 2 for 2000 were expanded to include all world areas and ten additional countries.

Roughly 48 percent of goods traded with our North American partners consisted of transactions between related parties. This is up from 43 percent in 1999. Approximately 43 percent of the total trade between the United States and Canada and 56 percent of the trade between the United States and Mexico is between related parties. More than 66 percent of U.S. imports from Mexico are between related parties, partly due to extensive assembly operations near the border.

Exhibits 3, 4, 5, and 6 provide detailed data on the types of commodities traded and their relative importance in U.S. trade. Beginning with this year’s release, these tables have been changed from Standard International Trade Classification (SITC) to North American Industry Classification System (NAICS), thereby providing a direct link to domestic production data. These exhibits are also sorted by NAICS to make comparisons between the tables easier for the data users. Exhibits 3 and 5 include all the 3-digit NAICS codes. Exhibits 4 and 6 include 4-digit NAICS codes with a related value of \$250 million or more, or a related value equal to at least 10 percent of the value of the corresponding 3-digit NAICS code.

The top five 3-digit NAICS commodities in 2000 for both imports and exports were: computer and electronic products, transportation equipment, chemicals, machinery except electric and electrical equipment, appliances and components. These categories account for approximately 77 percent each of total related party imports and exports. Refer to Exhibits 3 and 5 for the corresponding values.

Historical Section

Since 1992 the overall related party share of both imports and exports has remained relatively constant, varying only from 45 to 47 percent of imports and 31 to 32 percent of exports. However, some notable shifts in ratios of related party trade in goods with selected trading partners have occurred.

Related Party Trade: Imports

Increases have occurred in the related party goods imported from Korea, China, Taiwan and Eastern Europe over this period. The related party share of imports from Korea rose 22 percentage points; from China, 7 percentage points; from Taiwan, 4 percentage points and from Eastern Europe, 20 percentage points. The related party share of goods imported from Mexico rose only 2 percentage points, while it dropped 3 percentage points for Canada, over the same period, despite the implementation of the North American Free Trade Agreement (NAFTA) in 1994. Related trade ratios for imports from selected trading partners are presented in Table 1, below.

Table 1.

YEAR	TOTAL TRADE	CANADA	JAPAN	MEXICO	TAIWAN	CHINA	KOREA	E. EUROPE
1992	45.0	46.0	75.0	63.3	15.9	10.5	26.8	12.0
1993	45.4	45.2	75.3	65.3	17.3	10.5	31.3	11.7
1994	46.4	44.6	75.5	69.2	18.8	13.3	37.5	17.8
1995	47.4	46.0	75.4	66.1	20.3	14.6	41.9	19.7
1996	46.5	44.8	72.7	66.5	21.4	15.2	44.0	21.8
1997	46.0	43.6	70.9	65.4	21.8	16.2	43.1	25.5
1998	46.9	44.1	73.7	66.3	21.8	17.7	44.9	25.2
1999	46.7	43.1	73.7	66.4	20.8	17.6	49.3	32.1

Related Party Trade: Exports

On the export side, related party trade with most trading partners has remained fairly constant. Only China and Taiwan have shown significant increases. The ratio of related goods exported to China more than doubled while related goods exported to Taiwan rose by 6 percentage points. Refer to Table 2.

Table 2.

YEAR	TOTAL TRADE	CANADA	JAPAN	MEXICO	TAIWAN	CHINA	KOREA	E. EUROPE
1992	30.9	45.3	36.2	38.7	10.0	4.9	11.1	9.7
1993	31.9	44.8	35.3	44.8	10.5	5.8	10.6	9.7
1994	32.2	44.0	36.9	43.9	11.7	6.4	11.1	12.5
1995	31.9	44.0	34.6	47.7	11.6	4.7	12.0	9.5
1996	31.8	44.0	35.6	45.7	11.7	7.4	11.7	13.6
1997	31.7	43.1	38.2	46.1	13.1	7.3	12.4	14.2
1998	31.8	41.9	37.6	45.3	14.3	11.1	11.3	12.8
1999	32.1	42.4	36.3	44.3	16.0	11.6	11.4	12.3

For back issues of the related party trade release, contact Special Projects Branch of the Foreign Trade Division on (301) 457-3251. The 1999 release can also be found at <http://www.census.gov/foreign-trade>.

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

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
TOTAL (4)	1,205,339	100.0	563,084	46.7	613,291	50.9	28,964	2.4
North America	363,794	30.2	189,758	52.2	154,707	42.5	19,329	5.3
Canada	229,060	19.0	100,689	44.0	110,787	48.4	17,584	7.7
Mexico	134,734	11.2	89,068	66.1	43,920	32.6	1,746	1.3
Western Europe	238,743	19.8	122,437	51.3	111,915	46.9	4,391	1.8
European Union (EU)	218,375	18.1	113,977	52.2	100,315	45.9	4,083	1.9
France	29,435	2.4	12,057	41.0	16,952	57.6	426	1.4
Germany	58,349	4.8	37,781	64.7	19,127	32.8	1,442	2.5
Netherlands	9,679	0.8	5,192	53.6	4,287	44.3	200	2.1
United Kingdom	42,843	3.6	20,909	48.8	20,931	48.9	1,002	2.3
Other European Union	78,070	6.5	38,039	48.7	39,018	50.0	1,013	1.3
Eastern Europe	16,157	1.3	5,142	31.8	10,908	67.5	107	0.7
Pacific Rim	415,661	34.5	200,922	48.3	210,810	50.7	3,929	0.9
China	99,581	8.3	18,061	18.1	80,729	81.1	791	0.8
Japan	145,742	12.1	108,290	74.3	35,713	24.5	1,739	1.2
NICs	110,669	9.2	46,265	41.8	63,441	57.3	963	0.9
Hong Kong	11,349	0.9	1,584	14.0	9,642	85.0	123	1.1
Korea	39,829	3.3	22,056	55.4	17,566	44.1	207	0.5
Singapore	19,108	1.6	13,897	72.7	5,087	26.6	124	0.6
Taiwan	40,384	3.4	8,729	21.6	31,145	77.1	510	1.3
Other Pacific Rim	59,670	5.0	28,306	47.4	30,928	51.8	435	0.7
South/Central America	71,347	5.9	18,438	25.8	52,218	73.2	691	1.0
Argentina	3,095	0.3	504	16.3	2,574	83.2	17	0.5
Brazil	13,732	1.1	4,022	29.3	9,653	70.3	57	0.4
Chile	3,258	0.3	585	17.9	2,659	81.6	14	0.4
Colombia	6,681	0.6	1,524	22.8	4,826	72.2	330	4.9
Other South/Central America	44,582	3.7	11,804	26.5	32,506	72.9	273	0.6
OPEC	62,934	5.2	18,917	30.1	43,731	69.5	286	0.5
Other countries	99,637	8.3	26,387	26.5	72,733	73.0	517	0.5

(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 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

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
TOTAL (4)	779,624	100.0	245,863	31.5	471,958	60.5	61,803	7.9
Domestic Exports (1)	711,531	91.3	222,361	31.3	429,271	60.3	59,899	8.4
North America	255,286	32.7	106,478	41.7	126,788	49.7	22,020	8.6
Canada	155,601	20.0	64,133	41.2	80,787	51.9	10,680	6.9
Mexico	99,685	12.8	42,345	42.5	46,001	46.1	11,339	11.4
Western Europe	167,677	21.5	48,300	28.8	106,563	63.6	12,815	7.6
European Union (EU)	152,652	19.6	46,541	30.5	95,483	62.5	10,628	7.0
France	18,921	2.4	5,918	31.3	11,611	61.4	1,392	7.4
Germany	27,403	3.5	8,010	29.2	17,464	63.7	1,928	7.0
Netherlands	20,326	2.6	8,258	40.6	10,971	54.0	1,098	5.4
United Kingdom	38,148	4.9	10,484	27.5	25,023	65.6	2,640	6.9
Other European Union	47,855	6.1	13,871	29.0	30,414	63.6	3,570	7.5
Eastern Europe	5,866	0.8	946	16.1	4,440	75.7	480	8.2
Pacific Rim	187,875	24.1	49,799	26.5	124,905	66.5	13,172	7.0
China	15,335	2.0	1,872	12.2	12,422	81.0	1,041	6.8
Japan	60,751	7.8	22,747	37.4	34,209	56.3	3,796	6.2
NICs	76,912	9.9	14,230	18.5	57,224	74.4	5,459	7.1
Hong Kong	12,208	1.6	2,314	19.0	8,834	72.4	1,060	8.7
Korea	26,302	3.4	3,003	11.4	21,683	82.4	1,617	6.1
Singapore	15,999	2.1	5,760	36.0	9,119	57.0	1,120	7.0
Taiwan	22,404	2.9	3,153	14.1	17,588	78.5	1,663	7.4
Other Pacific Rim	34,877	4.5	10,950	31.4	21,050	60.4	2,876	8.2
South/Central America	55,849	7.2	10,381	18.6	38,674	69.2	6,794	12.2
Argentina	4,323	0.6	1,120	25.9	2,752	63.7	450	10.4
Brazil	14,025	1.8	3,333	23.8	9,567	68.2	1,125	8.0
Chile	3,183	0.4	388	12.2	2,426	76.2	369	11.6
Colombia	3,475	0.4	500	14.4	2,543	73.2	432	12.4
Other South/Central America	30,843	4.0	5,039	16.3	21,386	69.3	4,418	14.3
OPEC	18,234	2.3	2,655	14.6	13,485	74.0	2,094	11.5
Other countries	38,977	5.0	6,457	16.6	27,901	71.6	4,619	11.8
Reexports (1)	68,093	8.7	23,502	34.5	42,687	62.7	1,904	2.8

(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

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
Total (3)	1,205,339	100.0	563,084	46.7	613,291	50.9	28,964	2.4
111 Agricultural Products	11,771	1.0	2,338	19.9	9,428	80.1	5	(Z)
112 Livestock & Livestock Products	3,085	0.3	309	10.0	2,767	89.7	9	0.3
113 Forestry Products, Nesoi	1,409	0.1	607	43.1	802	56.9	(Z)	(Z)
114 Fish, Fresh/Chilled/Frozen & Other Marine Products	8,113	0.7	719	8.9	7,393	91.1	1	(Z)
211 Oil & Gas	76,166	6.3	13,241	17.4	52,303	68.7	10,623	13.9
212 Minerals & Ores	3,675	0.3	1,206	32.8	2,451	66.7	17	0.5
311 Food & Kindred Products	18,944	1.6	5,032	26.6	13,904	73.4	8	(Z)
312 Beverages & Tobacco Products	8,350	0.7	2,139	25.6	6,114	73.2	96	1.2
313 Textiles & Fabrics	7,042	0.6	1,118	15.9	5,921	84.1	3	(Z)
314 Textile Mill Products	7,347	0.6	1,009	13.7	6,326	86.1	12	0.2
315 Apparel & Accessories	62,928	5.2	9,807	15.6	53,112	84.4	9	(Z)
316 Leather & Allied Products	21,463	1.8	2,328	10.8	19,129	89.1	6	(Z)
321 Wood Products	15,388	1.3	1,678	10.9	13,701	89.0	9	0.1
322 Paper	19,080	1.6	7,076	37.1	12,003	62.9	1	(Z)
323 Printed Matter And Related Products, Nesoi	4,197	0.3	815	19.4	3,375	80.4	7	0.2
324 Petroleum & Coal Products	40,156	3.3	12,655	31.5	27,485	68.4	16	(Z)
325 Chemicals	76,606	6.4	45,452	59.3	30,901	40.3	253	0.3
326 Plastics & Rubber Products	17,362	1.4	7,604	43.8	9,750	56.2	8	(Z)
327 Nonmetallic Mineral Products	14,740	1.2	4,378	29.7	10,329	70.1	33	0.2
331 Primary Metal Mfg	43,833	3.6	15,715	35.9	27,973	63.8	145	0.3
332 Fabricated Metal Products, Nesoi	27,974	2.3	9,887	35.3	17,983	64.3	103	0.4
333 Machinery, Except Electrical	79,366	6.6	39,918	50.3	39,327	49.6	121	0.2
334 Computer & Electronic Products	250,694	20.8	166,279	66.3	84,310	33.6	104	(Z)
335 Electrical Equipment, Appliances & Components	39,567	3.3	19,764	50.0	19,782	50.0	21	0.1
336 Transportation Equipment	213,110	17.7	161,150	75.6	51,304	24.1	655	0.3
337 Furniture & Fixtures	15,607	1.3	2,930	18.8	12,662	81.1	15	0.1
339 Miscellaneous Manufactured Commodities	56,577	4.7	13,238	23.4	43,313	76.6	26	(Z)
910 Waste And Scrap	1,875	0.2	418	22.3	1,457	77.7	1	(Z)
920 Used Or Second-Hand Merchandise	6,345	0.5	737	11.6	5,606	88.3	2	(Z)
980 US Goods Returned & Reimports	33,851	2.8	12,840	37.9	20,937	61.9	73	0.2
990 Special Classification Provisions, Nesoi	18,720	1.6	694	3.7	1,443	7.7	16,582	88.6

(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)

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
	1,205,339	100.0	563,084	46.7	613,291	50.9	28,964	2.4
1112 Vegetables & Melons	2,445	0.2	498	20.4	1,947	79.6	(Z)	(Z)
1113 Fruits & Tree Nuts	6,009	0.5	1,372	22.8	4,637	77.2	(Z)	(Z)
2111 Oil & Gas	76,166	6.3	13,241	17.4	52,303	68.7	10,623	13.9
3112 Grain & Oilseed Milling Products	2,213	0.2	534	24.1	1,678	75.8	(Z)	(Z)
3113 Sugar & Confectionery Products	2,408	0.2	995	41.3	1,412	58.7	(Z)	(Z)
3114 Fruits & Veg Preserves & Specialty Foods	3,167	0.3	895	28.2	2,272	71.7	(Z)	(Z)
3115 Dairy Products	1,411	0.1	411	29.2	999	70.8	(Z)	(Z)
3116 Meat Products & Meat Packaging Products	4,286	0.4	833	19.4	3,452	80.6	(Z)	(Z)
3118 Bakery & Tortilla Products	1,356	0.1	403	29.7	953	70.3	(Z)	(Z)
3119 Foods, Nesoi	2,677	0.2	633	23.6	2,043	76.3	1	(Z)
3121 Beverages	7,848	0.7	1,992	25.4	5,760	73.4	96	1.2
3152 Apparel	58,417	4.8	8,935	15.3	49,476	84.7	6	(Z)
3159 Apparel Accessories	3,564	0.3	627	17.6	2,935	82.3	2	0.1
3161 Leather & Hide Tanning	2,031	0.2	866	42.6	1,165	57.4	(Z)	(Z)
3162 Footwear	14,497	1.2	758	5.2	13,734	94.7	4	(Z)
3169 Other Leather Products	4,935	0.4	704	14.3	4,230	85.7	2	(Z)
3221 Pulp, Paper & Paperboard Mill Products	14,500	1.2	5,597	38.6	8,902	61.4	(Z)	(Z)
3222 Converted Paper Products	4,579	0.4	1,478	32.3	3,100	67.7	1	(Z)
3241 Petroleum & Coal Products	40,156	3.3	12,655	31.5	27,485	68.4	16	(Z)
3251 Basic Chemicals	27,742	2.3	12,990	46.8	14,748	53.2	4	(Z)
3252 Resin, Syn Rubber, Artf & Syn Fibers/Fil	8,500	0.7	5,215	61.3	3,286	38.7	(Z)	(Z)
3253 Pesticides, Fertilizers & Oth Agri Chemicals	2,919	0.2	1,448	49.6	1,454	49.8	17	0.6
3254 Pharmaceuticals & Medicines	28,992	2.4	21,280	73.4	7,484	25.8	227	0.8
3255 Paints, Coatings & Adhesives	1,006	0.1	513	51.0	493	49.0	(Z)	(Z)
3256 Soaps, Cleaning Compounds & Toilet Preparations	3,284	0.3	1,285	39.1	1,998	60.8	1	(Z)
3259 Other Chemical Products & Preparations	4,163	0.3	2,722	65.4	1,438	34.5	3	0.1
3261 Plastics Products	10,298	0.9	3,037	29.5	7,254	70.4	7	0.1
3262 Rubber Products	7,065	0.6	4,567	64.6	2,497	35.3	1	(Z)
3271 Clay & Refractory Products	4,392	0.4	1,078	24.5	3,313	75.4	1	(Z)
3272 Glass & Glass Products	5,248	0.4	1,933	36.8	3,314	63.2	1	(Z)
3273 Cement & Concrete Products	1,877	0.2	456	24.3	1,393	74.2	28	1.5
3279 Other Nonmetallic Mineral Products	3,074	0.3	858	27.9	2,212	72.0	4	0.1
3311 Iron & Steel & Ferroalloy	16,611	1.4	7,201	43.4	9,409	56.6	2	(Z)
3312 Steel Products From Purchased Steel	1,233	0.1	397	32.2	836	67.8	(Z)	(Z)
3313 Alumina & Aluminum & Processing	7,535	0.6	3,884	51.5	3,602	47.8	50	0.7
3314 Nonferrous (Exc Alum) & Processing	17,961	1.5	4,121	22.9	13,747	76.5	93	0.5
3322 Cutlery & Handtools	3,297	0.3	850	25.8	2,444	74.1	3	0.1

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

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	1,524	0.1	450	29.5	1,073	70.4	1	(Z)
3324 Boilers, Tanks & Shipping Containers	1,475	0.1	440	29.8	1,035	70.2	(Z)	(Z)
3325 Hardware	3,231	0.3	1,171	36.2	2,060	63.8	(Z)	(Z)
3326 Springs & Wire Products	1,741	0.1	660	37.9	1,079	62.0	2	0.1
3327 Bolts/Nuts/Scrws/Rivts/Washrs & Other Turned Prods	2,325	0.2	549	23.6	1,776	76.4	1	(Z)
3329 Other Fabricated Metal Products	14,230	1.2	5,734	40.3	8,399	59.0	97	0.7
3331 Ag & Construction & Machinery	11,752	1.0	6,113	52.0	5,634	47.9	6	0.1
3332 Industrial Machinery	11,512	1.0	5,186	45.1	6,324	54.9	2	(Z)
3333 Commercial & Service Industry Machinery	12,379	1.0	7,051	57.0	5,324	43.0	5	(Z)
3334 Hvac & Commercial Refrigeration Equipment	4,064	0.3	2,049	50.4	2,013	49.5	2	(Z)
3335 Metalworking Machinery	8,897	0.7	4,558	51.2	4,337	48.7	2	(Z)
3336 Engines, Turbines & Power Transmsn Equip	10,922	0.9	5,961	54.6	4,921	45.1	40	0.4
3339 Other General Purpose Machinery	19,839	1.6	9,000	45.4	10,774	54.3	65	0.3
3341 Computer Equipment	68,542	5.7	46,603	68.0	21,925	32.0	14	(Z)
3342 Communications Equipment	30,998	2.6	21,293	68.7	9,700	31.3	5	(Z)
3343 Audio & Video Equipment	28,701	2.4	20,522	71.5	8,177	28.5	1	(Z)
3344 Semiconductors & Other Electronic Components	98,147	8.1	63,133	64.3	34,963	35.6	50	0.1
3345 Navigational/Measuring/Medical/Control Instruments	21,545	1.8	13,097	60.8	8,415	39.1	33	0.2
3346 Magnetic & Optical Media	2,762	0.2	1,631	59.1	1,130	40.9	(Z)	(Z)
3351 Electric Lighting Equipment	5,965	0.5	1,580	26.5	4,381	73.4	4	0.1
3352 Household Appliances And Misc Machines, Nesoi	8,582	0.7	3,550	41.4	5,032	58.6	(Z)	(Z)
3353 Electrical Equipment	12,540	1.0	8,071	64.4	4,467	35.6	2	(Z)
3359 Electrical Equipment & Components, Nesoi	12,480	1.0	6,563	52.6	5,902	47.3	15	0.1
3361 Motor Vehicles	129,437	10.7	122,446	94.6	6,691	5.2	300	0.2
3362 Motor Vehicle Bodies & Trailers	1,907	0.2	631	33.1	1,248	65.4	28	1.5
3363 Motor Vehicle Parts	48,329	4.0	29,269	60.6	19,028	39.4	31	0.1
3364 Aerospace Products & Parts	26,747	2.2	5,486	20.5	20,998	78.5	263	1.0
3365 Railroad Rolling Stock	1,615	0.1	606	37.5	1,009	62.5	(-)	(-)
3366 Ships & Boats	1,118	0.1	353	31.6	760	67.9	6	0.5
3369 Transportation Equipment, Nesoi	3,956	0.3	2,359	59.6	1,571	39.7	27	0.7
3371 Household & Institutional Furn & Kitchen Cabinets	11,581	1.0	1,793	15.5	9,779	84.4	9	0.1
3372 Office Furniture (Including Fixtures)	3,488	0.3	1,082	31.0	2,405	69.0	1	(Z)
3391 Medical Equipment & Supplies	8,067	0.7	3,981	49.3	4,083	50.6	3	(Z)
3399 Miscellaneous Manufactured Commodities	48,510	4.0	9,258	19.1	39,230	80.9	22	(Z)
9800 US Goods Returned & Reimports	33,851	2.8	12,840	37.9	20,937	61.9	73	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 imports 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

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
Total (3)	779,624	100.0	245,863	31.5	471,958	60.5	61,803	7.9
Domestic exports	711,531	91.3	222,361	31.3	429,271	60.3	59,899	8.4
111 Agricultural Products	23,571	3.0	3,330	14.1	18,318	77.7	1,924	8.2
112 Livestock & Livestock Products	1,255	0.2	255	20.3	852	67.9	148	11.8
113 Forestry Products, Nesoi	1,643	0.2	259	15.8	1,197	72.8	188	11.4
114 Fish, Fresh/Chilled/Frozen & Other Marine Products	2,657	0.3	299	11.2	2,232	84.0	126	4.8
211 Oil & Gas	1,706	0.2	278	16.3	1,312	76.9	117	6.8
212 Minerals & Ores	4,480	0.6	576	12.9	3,706	82.7	198	4.4
311 Food & Kindred Products	24,886	3.2	4,393	17.7	18,335	73.7	2,158	8.7
312 Beverages & Tobacco Products	5,567	0.7	1,841	33.1	3,531	63.4	194	3.5
313 Textiles & Fabrics	6,987	0.9	1,910	27.3	4,341	62.1	736	10.5
314 Textile Mill Products	2,233	0.3	677	30.3	1,356	60.7	200	9.0
315 Apparel & Accessories	8,098	1.0	1,755	21.7	5,853	72.3	489	6.0
316 Leather & Allied Products	2,318	0.3	668	28.8	1,412	60.9	237	10.2
321 Wood Products	4,851	0.6	594	12.2	3,993	82.3	264	5.5
322 Paper	15,502	2.0	3,764	24.3	10,768	69.5	970	6.3
323 Printed Matter And Related Products, Nesoi	4,864	0.6	1,196	24.6	3,294	67.7	373	7.7
324 Petroleum & Coal Products	8,859	1.1	1,406	15.9	7,042	79.5	410	4.6
325 Chemicals	77,543	9.9	30,509	39.3	43,137	55.6	3,896	5.0
326 Plastics & Rubber Products	16,935	2.2	6,897	40.7	8,794	51.9	1,245	7.3
327 Nonmetallic Mineral Products	7,818	1.0	2,447	31.3	4,856	62.1	515	6.6
331 Primary Metal Mfg	20,091	2.6	3,752	18.7	14,024	69.8	2,315	11.5
332 Fabricated Metal Products, Nesoi	21,712	2.8	6,048	27.9	13,338	61.4	2,326	10.7
333 Machinery, Except Electrical	84,941	10.9	22,489	26.5	57,035	67.1	5,417	6.4
334 Computer & Electronic Products	161,365	20.7	59,563	36.9	93,099	57.7	8,704	5.4
335 Electrical Equipment, Appliances & Components	25,354	3.3	8,895	35.1	14,852	58.6	1,607	6.3
336 Transportation Equipment	121,632	15.6	50,122	41.2	65,205	53.6	6,304	5.2
337 Furniture & Fixtures	2,872	0.4	721	25.1	1,722	60.0	429	14.9
339 Miscellaneous Manufactured Commodities	19,317	2.5	5,205	26.9	12,469	64.5	1,643	8.5
910 Waste And Scrap	4,942	0.6	209	4.2	4,145	83.9	589	11.9
920 Used Or Second-Hand Merchandise	1,949	0.3	125	6.4	1,642	84.2	182	9.4
980 Goods Returned To Canada	333	(Z)	58	17.4	249	74.6	27	8.0
990 Special Classification Provisions, Nesoi	25,250	3.2	2,121	8.4	7,163	28.4	15,966	63.2
Reexports (1)	68,093	8.7	23,502	34.5	42,687	62.7	1,904	2.8

(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)

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
	Total (4)	779,624	100.0	245,863	31.5	471,958	60.5	61,803
Domestic Exports	711,531	91.3	222,361	31.3	429,271	60.3	59,899	8.4
1111 Oilseeds & Grains	14,730	1.9	2,795	19.0	10,805	73.4	1,129	7.7
1119 Other Agricultural Products	3,985	0.5	310	7.8	3,525	88.5	149	3.7
3111 Animal Foods	1,371	0.2	325	23.7	978	71.3	68	4.9
3112 Grain & Oilseed Milling Products	5,092	0.7	992	19.5	3,838	75.4	263	5.2
3113 Sugar & Confectionery Products	1,039	0.1	287	27.6	677	65.2	75	7.2
3114 Fruits & Veg Preserves & Specialty Foods	2,704	0.3	617	22.8	1,870	69.1	217	8.0
3115 Dairy Products	1,100	0.1	310	28.2	723	65.7	67	6.1
3116 Meat Products & Meat Packaging Products	9,498	1.2	659	6.9	7,675	80.8	1,164	12.3
3119 Foods, Nesoi	3,126	0.4	972	31.1	1,929	61.7	225	7.2
3121 Beverages	1,550	0.2	215	13.9	1,239	79.9	96	6.2
3122 Tobacco Products	4,017	0.5	1,626	40.5	2,293	57.1	98	2.4
3132 Fabrics	5,619	0.7	1,613	28.7	3,437	61.2	569	10.1
3152 Apparel	6,257	0.8	1,418	22.7	4,476	71.5	363	5.8
3159 Apparel Accessories	1,419	0.2	280	19.8	1,029	72.5	110	7.8
3221 Pulp, Paper & Paperboard Mill Products	10,227	1.3	1,615	15.8	8,051	78.7	561	5.5
3222 Converted Paper Products	5,275	0.7	2,149	40.7	2,717	51.5	409	7.8
3231 Printed Matter And Related Products, Nesoi	4,864	0.6	1,196	24.6	3,294	67.7	373	7.7
3241 Petroleum & Coal Products	8,859	1.1	1,406	15.9	7,042	79.5	410	4.6
3251 Basic Chemicals	27,737	3.6	9,098	32.8	17,229	62.1	1,410	5.1
3252 Resin, Syn Rubber, Artf & Syn Fibers/Fil	16,187	2.1	6,555	40.5	8,935	55.2	696	4.3
3253 Pesticides, Fertilizers & Oth Agri Chemicals	3,951	0.5	1,161	29.4	2,660	67.3	130	3.3
3254 Pharmaceuticals & Medicines	15,662	2.0	7,225	46.1	7,688	49.1	749	4.8
3255 Paints, Coatings & Adhesives	2,292	0.3	801	34.9	1,296	56.5	195	8.5
3256 Soaps, Cleaning Compounds & Toilet Preparations	5,322	0.7	1,961	36.9	2,907	54.6	453	8.5
3259 Other Chemical Products & Preparations	6,392	0.8	3,709	58.0	2,422	37.9	261	4.1
3261 Plastics Products	11,913	1.5	4,623	38.8	6,420	53.9	869	7.3
3262 Rubber Products	5,023	0.6	2,273	45.3	2,374	47.3	376	7.5
3271 Clay & Refractory Products	1,277	0.2	437	34.2	731	57.3	109	8.5
3272 Glass & Glass Products	4,836	0.6	1,565	32.4	3,021	62.5	250	5.2
3279 Other Nonmetallic Mineral Products	1,447	0.2	409	28.3	917	63.4	121	8.3
3311 Iron & Steel & Ferroalloy	4,912	0.6	857	17.4	3,711	75.5	345	7.0
3313 Alumina & Aluminum & Processing	3,951	0.5	1,225	31.0	2,525	63.9	201	5.1
3314 Nonferrous (Exc Alum) & Processing	10,370	1.3	1,478	14.3	7,187	69.3	1,705	16.4

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

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
3322 Cutlery & Handtools	1,629	0.2	563	34.6	861	52.8	205	12.6
3324 Boilers, Tanks & Shipping Containers	1,572	0.2	327	20.8	1,151	73.2	94	6.0
3325 Hardware	2,188	0.3	720	32.9	1,210	55.3	258	11.8
3327 Bolts/Nuts/Scrws/Rivts/Washrs & Other Turned Prods	1,661	0.2	439	26.4	911	54.9	311	18.7
3329 Other Fabricated Metal Products	12,697	1.6	3,561	28.0	7,841	61.8	1,295	10.2
3331 Ag & Construction & Machinery	16,785	2.2	5,183	30.9	10,513	62.6	1,089	6.5
3332 Industrial Machinery	13,593	1.7	2,652	19.5	10,232	75.3	709	5.2
3333 Commercial & Service Industry Machinery	8,370	1.1	2,783	33.3	5,101	60.9	486	5.8
3334 Hvac & Commercial Refrigeration Equipment	5,503	0.7	1,722	31.3	3,364	61.1	417	7.6
3335 Metalworking Machinery	5,568	0.7	1,201	21.6	3,951	71.0	416	7.5
3336 Engines, Turbines & Power Transmsn Equip	11,909	1.5	3,340	28.0	7,881	66.2	688	5.8
3339 Other General Purpose Machinery	23,213	3.0	5,608	24.2	15,994	68.9	1,612	6.9
3341 Computer Equipment	44,247	5.7	17,581	39.7	24,348	55.0	2,318	5.2
3342 Communications Equipment	18,965	2.4	5,184	27.3	12,578	66.3	1,203	6.3
3343 Audio & Video Equipment	4,165	0.5	1,476	35.4	2,410	57.9	279	6.7
3344 Semiconductors & Other Electronic Components	65,180	8.4	25,751	39.5	36,424	55.9	3,005	4.6
3345 Navigational/Measuring/Medical/Control Instruments	27,092	3.5	8,848	32.7	16,467	60.8	1,777	6.6
3346 Magnetic & Optical Media	1,717	0.2	724	42.2	871	50.7	122	7.1
3351 Electric Lighting Equipment	1,548	0.2	544	35.2	867	56.0	137	8.9
3352 Household Appliances And Misc Machines, Nesoi	3,478	0.4	1,258	36.2	2,014	57.9	206	5.9
3353 Electrical Equipment	8,054	1.0	2,743	34.1	4,817	59.8	494	6.1
3359 Electrical Equipment & Components, Nesoi	12,275	1.6	4,350	35.4	7,155	58.3	770	6.3
3361 Motor Vehicles	23,020	3.0	18,675	81.1	3,706	16.1	639	2.8
3362 Motor Vehicle Bodies & Trailers	1,531	0.2	336	22.0	1,123	73.3	72	4.7
3363 Motor Vehicle Parts	42,157	5.4	22,592	53.6	17,273	41.0	2,293	5.4
3364 Aerospace Products & Parts	51,496	6.6	7,652	14.9	40,861	79.3	2,984	5.8
3369 Transportation Equipment, Nesoi	1,359	0.2	428	31.5	713	52.5	218	16.1
3371 Household & Institutional Furn & Kitchen Cabinets	1,490	0.2	300	20.2	938	63.0	251	16.9
3372 Office Furniture (Including Fixtures)	1,312	0.2	410	31.2	733	55.8	170	12.9
3391 Medical Equipment & Supplies	9,503	1.2	3,452	36.3	5,415	57.0	636	6.7
3399 Miscellaneous Manufactured Commodities	9,814	1.3	1,754	17.9	7,054	71.9	1,007	10.3
9900 Special Classification Provisions, Nesoi	25,250	3.2	2,121	8.4	7,163	28.4	15,966	63.2
Reexports (1)	68,093	8.7	23,502	34.5	42,687	62.7	1,904	2.8

(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 importe 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 export transaction. A major problem is the failure of importers and exporters, especially exporters, to 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 Exhibits as “unreported.” 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 transactions 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. export 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 as the port of export.

Low Value Estimates: Import and export transactions below specific values are estimated using factors based on the ratios of low-valued transactions to individual country totals for past periods. Import transactions valued \$2000 or less, excluding certain textile articles, and all export transactions valued \$2500 or less are estimated.

Re-exports: Exports of foreign merchandise that previously entered the United States Customs territory and, at the time of export, are substantially in the same condition as when imported.

Inquiries related to these data may be directed to the Bureau of the Census, Foreign Trade Division, Special Projects Branch, Washington, D.C. 20233. Contact name: Kathleen J. Puzzilla (301) 457-3251.