

Table 43

U.S. TOTAL TRADE BALANCES, 1998-02

by Six-digit NAICS Product Groups

(Census Basis; Foreign and Domestic Exports, F.a.s.; General Imports, Customs; Millions of Dollars)

NAIC	1998	1999	2000	2001	2002	1998-02 Change
TOTAL	-233,411	-331,945	-436,469	-410,933	-470,291	-236,881
111110--SOYBEANS	4,831	4,528	5,279	5,420	5,596	765
111120--OILSEEDS (EXCEPT SOYBEAN)	-16	-27	-27	24	45	62
111130--DRY PEAS & BEANS	314	238	178	150	131	-183
111140--WHEAT	3,430	3,308	3,159	3,100	3,366	-65
111150--CORN	4,477	4,971	4,554	4,630	4,990	514
111160--RICE	416	157	181	161	199	-217
111199--OTHER GRAINS	390	443	560	490	421	31
111211--POTATOES	-4	3	16	23	19	23
111219--OTHER VEGETABLES (EXC POTATOES) & MELONS	-899	-830	-794	-1,076	-1,045	-146
111310--ORANGES	321	90	263	274	279	-43
111320--CITRUS FRUITS (EXCEPT ORANGES)	208	172	148	138	144	-64
111331--APPLES	274	261	296	317	271	-3
111332--GRAPES	-104	-157	-97	-96	-187	-83
111333--STRAWBERRIES	26	44	65	69	77	51
111334--BERRIES (EXCEPT STRAWBERRIES)	-37	-29	-32	-43	-49	-12
111335--TREE NUTS	-75	-258	-13	100	168	243
111339--OTHER NONCITRUS FRUITS	-3,583	-3,284	-3,092	-2,300	-2,449	1,134
111411--MUSHROOMS	-3	-5	-12	-22	-37	-34
111421--NURSERY PRODUCTS & TREES	-205	-238	-271	-307	-316	-111
111422--FRESH FLOWERS, SEEDS & FOLIAGE	-595	-578	-605	-554	-527	69
111910--TOBACCO	689	548	668	581	374	-315
111920--COTTON	2,559	829	1,906	2,191	2,062	-496
111930--SUGARCANE	0	0	1	2	0	0
111940--HAY, ALFALFA HAY, AND CLOVER	236	261	324	311	419	183
111991--SUGAR BEETS	2	0	1	-1	3	1
111992--PEANUTS	122	118	126	81	155	33
111998--OTHER MISCELLANEOUS AGRICULTURAL PRODUCTS	-103	-69	-72	-114	-50	54
11211X--CATTLE	-918	-778	-835	-1,136	-1,280	-362
112210--SWINE	-250	-198	-279	-337	-263	-13
1123XX--POULTRY AND EGGS	233	187	175	181	175	-58
112410--SHEEP & WOOL	-61	-28	-24	-17	-6	55
112420--GOATS & OTHER FINE ANIMAL HAIR	-2	11	7	-3	1	4
112511--FISH, FARMED	-483	-574	-625	-680	-731	-248
112512--SHELLFISH, FARMED	-14	-16	-21	-20	-20	-7
112910--BEES & HONEY	-79	-89	-89	-70	-161	-82
112920--HORSES & OTHER EQUINE	112	-31	38	132	63	-49
112930--RABBITS, FOXES, FURSKINS, & CUTTINGS	87	78	86	101	99	12
112990--ALL OTHER LIVE ANIMALS	-28	-29	-28	-28	-34	-6
113210--FORESTRY PRODUCTS	-1,197	-873	-961	-751	-854	343
113310--TIMBER & LOGS	1,235	1,199	1,226	1,066	1,016	-219
114111--FINFISH FRESH/CHILLED/FROZEN; FINFISH PRODUCTS	-764	-676	-670	-160	-370	394
114112--SHELLFISH FRESH/CHILLED/FROZEN; SHELLFISH PRODI	-3,901	-4,054	-4,939	-4,846	-4,756	-856
114119--OTHER MARINE PRODUCTS	31	29	80	23	-9	-39
211111--CRUDE PETROLEUM & NATURAL GAS	-41,953	-55,962	-99,858	-89,943	-88,509	-46,556
211112--LIQUID NATURAL GAS	-2,152	-2,053	-3,009	-3,442	-2,677	-525
212112--COAL (EXCL ANTHRACITE) & PETROLEUM GASES	2,711	1,823	1,632	1,134	1,017	-1,695
212113--ANTHRACITE COAL, NOT AGGLOMERATED	44	33	33	26	-9	-54
212210--IRON ORES	-283	-156	-174	-63	-64	219
212221--GOLD ORES	-5	3	5	4	-8	-3
212222--SILVER ORES	-38	38	26	69	55	93
212231--LEAD ORES & ZINC ORES	279	290	284	361	400	121
212234--COPPER ORES & NICKEL ORES	-163	15	179	33	-19	145
212291--URANIUM-RADIUM-VANADIUM ORES	1	-62	-55	-63	-44	-44
212299--ALL OTHER METAL ORES	-403	-410	-453	-399	-421	-18
212311--DIMENSION STONE	32	18	26	51	11	-21
212319--OTHER CRUSHED & BROKEN STONE	-48	-68	-92	-58	-67	-19
212322--INDUSTRIAL SAND	167	133	164	126	116	-50
212324--KAOLIN & OTHER KAOLINIC CLAYS	571	564	604	558	526	-45
212325--OTHER CLAY, CERAMIC & REFRACTORY MINERALS	188	169	180	181	184	-4
212391--BORATE MINERALS & POTASSIUM SALTS	15	4	3	5	11	-5
212392--PHOSPHATE ROCK	-38	-39	-31	-36	-50	-12
212393--OTHER CHEMICAL & FERTILIZER MINERALS	-250	-191	-188	-261	-192	59

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(Census Basis; Foreign and Domestic Exports, F.a.s.; General Imports, Customs; Millions of Dollars)

NAIC	1998	1999	2000	2001	2002	1998-02 Change
212399--ALL OTHER NONMETALLIC MINERALS	-260	-279	-315	-304	-333	-73
311111--DOG & CAT FOODS	599	588	699	793	545	-54
311119--OTHER ANIMAL FOODS	351	295	361	459	404	53
311211--FLOUR & OTHER GRAIN MILL PRODUCTS	213	228	193	161	176	-38
311212--MILLED RICE & BY-PRODUCTS	618	606	480	390	417	-200
311213--MALTS	28	15	-6	-1	-20	-47
311221--WET CORN MILLING PRODUCTS	1,185	993	965	995	958	-227
311222--SOYBEAN OIL & BY-PRODUCTS	2,733	2,071	1,951	2,436	2,328	-405
311223--OTHER OILSEED PRODUCTS	-837	-771	-877	-666	-719	117
311225--MARGARINE & EDIBLE FATS & OILS	277	158	171	149	207	-70
311230--BREAKFAST CEREALS	67	55	53	107	174	107
31131X--SUGARS	-702	-543	-426	-429	-474	228
311320--CHOC & CONFECTIONERY PRODUCTS	-588	-496	-444	-389	-629	-41
311340--NONCHOCOLATE CONFECTIONERY PRODUCTS	-335	-443	-436	-452	-646	-311
311411--FROZEN FRUITS, JUICES & VEGETABLES	16	-76	-90	-109	-252	-268
311421--FRUITS & VEGETABLES PRESERVED	-490	-726	-668	-731	-821	-331
311422--SPECIALTY CANNED FOODS	-1	7	5	17	19	20
311423--DRIED & DEHYDRATED FOODS	396	398	349	351	285	-111
311511--FLUID MILK, CREAM & RELATED PRODUCTS	27	14	22	23	38	10
311512--CREAMERY BUTTER	-66	-47	-26	-92	-54	12
311513--CHEESE	-508	-569	-547	-579	-627	-119
311514--DRY, CONDENSED & EVAPORATED DAIRY PRODUCTS	198	211	193	292	175	-24
311520--ICE CREAM & FROZEN DESSERTS	81	52	74	70	60	-21
311611--MEAT PRODUCTS (EXC POULTRY)	2,445	2,268	3,252	2,745	2,263	-182
311613--ANIMAL FATS, OILS & BY-PRODUCTS	609	468	334	305	461	-148
311615--POULTRY, PREPARED OR PRESERVED	2,152	1,754	1,950	2,313	1,721	-431
311711--SEAFOOD PRODS, PREPARED, CANNED & PACKAGED	-654	-680	-684	-816	-973	-319
31181X--BREAD & BAKERY PRODUCTS	-370	-491	-598	-682	-809	-439
311822--PREPARED FLOUR MIXES & DOUGH	26	22	32	42	52	26
311823--PASTA	-194	-162	-148	-133	-151	43
311911--ROASTED NUTS & PEANUT BUTTER	135	98	113	124	143	8
311919--OTHER SNACK FOODS	262	265	226	162	148	-115
311920--COFFEE & TEA	-597	-471	-471	-386	-388	209
311930--FLAVORING EXTRACTS & SYRUPS	492	486	472	556	474	-19
311941--MAYONNAISE, DRESSINGS & OTH PREPARED SAUCES	32	-16	-16	-27	-30	-62
311942--SPICES & EXTRACTS	-322	-360	-380	-260	-276	46
311999--OTHER FOODS, NESOI	520	485	596	582	484	-36
312111--SOFT DRINKS	16	-56	-138	-221	-237	-254
312112--BOTTLED WATERS	-259	-224	-186	-167	-183	76
312113--ICE	-42	-58	-78	-91	-117	-75
312120--MALT AND BEER	-1,400	-1,639	-1,959	-2,100	-2,355	-955
312130--WINES	-1,778	-2,141	-2,231	-2,269	-2,751	-973
312140--DISTILLED LIQUORS	-1,360	-1,663	-1,908	-1,976	-2,129	-769
312221--CIGARETTES	4,072	3,094	3,070	1,888	1,155	-2,917
312229--OTHER TOBACCO PRODUCTS	287	347	406	335	188	-99
313111--YARNS	-245	-285	-322	-241	-190	56
313113--THREADS	150	197	278	160	124	-27
313210--BROADWOVEN FABRICS	-1,467	-943	-443	39	-152	1,315
313221--NARROW FABRICS	189	278	317	370	358	169
313230--NONWOVEN FABRICS	465	400	423	403	417	-48
313249--KNIT FABRICS & LACE	-140	-275	-175	-30	52	193
313312--TEXTILE/FABRIC FINISHING MILL PRODUCTS	4	22	-5	4	18	13
313320--COATED FABRICS	184	182	140	303	211	27
314110--CARPETS & RUGS	-255	-445	-658	-684	-825	-570
314121--CURTAINS & DRAPERIES	-155	-229	-320	-361	-534	-380
314129--OTHER HOUSEHOLD TEXTILE PRODUCTS	-1,908	-2,290	-2,756	-2,874	-3,599	-1,691
314911--TEXTILE SACKS & BAGS	-101	-122	-167	-168	-192	-92
314912--CANVAS & RELATED PRODUCTS	-200	-197	-188	-211	-221	-21
314991--ROPES, CORDAGE & TWINE	-150	-147	-166	-172	-178	-28
314992--TIRE CORDS & TIRE FABRICS	-56	-46	-56	-75	-121	-65
314999--ALL OTHER MISCELLANEOUS TEXTILE PRODUCTS	-573	-676	-721	-984	-1,000	-427
31511X--HOSIERY AND SOCKS	-261	-395	-510	-553	-680	-420
315221--MEN S/BOYS UNDERWEAR/NIGHTWEAR	-1,241	-1,457	-1,356	-1,376	-1,629	-388
315222--MEN S/BOYS SUITS, COATS/OVERCOATS	-1,311	-1,384	-1,480	-1,211	-1,145	166
315223--MEN S/BOYS SHIRTS (EXC WORK)	-6,659	-6,705	-7,414	-7,481	-7,568	-909
315224--MEN S/BOYS TROUSERS/SLACKS/JEANS	-3,482	-4,109	-4,961	-4,868	-5,084	-1,602
315228--MEN S/BOYS OTHER OUTERWEAR	-4,193	-3,985	-4,543	-4,670	-4,380	-187

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NAIC	1998	1999	2000	2001	2002	1998-02 Change
315231--WOMEN S/GIRLS LINGERIE	-2,684	-3,181	-3,546	-3,673	-3,964	-1,281
315232--WOMEN S/GIRLS BLOUSES & SHIRTS	-6,271	-7,388	-8,338	-8,479	-8,963	-2,692
315233--WOMEN S/GIRLS DRESSES	-1,834	-1,968	-1,993	-1,730	-1,489	345
315234--WOMEN S/GIRLS SUITS/COATS/SKIRTS	-2,954	-2,815	-3,257	-3,269	-3,188	-234
315239--WOMEN S/GIRLS OTHER OUTERWEAR	-9,631	-9,792	-11,570	-12,220	-12,459	-2,828
315291--INFANTS APPAREL	-1,214	-1,248	-1,609	-1,800	-1,771	-558
315292--FUR & LEATHER APPAREL	-959	-1,030	-1,839	-1,926	-1,622	-664
315991--HATS & CAPS	-697	-753	-868	-885	-875	-178
315992--GLOVES & MITTENS	-544	-503	-542	-545	-533	11
315993--MEN S & BOYS NECKWEAR	-175	-188	-189	-153	-166	9
315999--OTHER APPAREL ACCESSORIES	439	-47	-469	-706	-894	-1,333
316110--LEATHER & HIDE TANNING	-203	-433	-795	-705	-763	-560
316211--RUBBER & PLASTIC FOOTWEAR	-367	-458	-487	-529	-443	-76
316212--HOUSE SLIPPERS	-120	-124	-133	-153	-134	-14
316213--MEN'S FOOTWEAR (EXC ATHLETIC)	-3,048	-3,127	-3,428	-3,562	-3,377	-329
316214--WOMEN'S FOOTWEAR (EXC ATHLETIC)	-5,533	-5,512	-5,902	-6,138	-6,205	-672
316219--OTHER FOOTWEAR	-3,726	-3,868	-3,985	-3,965	-4,405	-679
316991--LUGGAGE	-2,175	-2,307	-2,395	-2,329	-2,306	-131
316992--WOMEN'S HANDBAGS & PURSES	-966	-982	-1,137	-1,113	-1,257	-291
316993--PERSONAL LEATHER GOODS (EXC PURSE)	-501	-512	-530	-500	-515	-15
316999--ALL OTHER ARTICLES OF LEATHER	-224	-133	-14	-122	-174	49
321113--SAWMILL PRODUCTS	-4,650	-5,635	-4,888	-5,173	-5,065	-415
321114--TREATED WOOD PRODUCTS, NESOI	80	59	65	30	12	-68
321211--HARDWOOD VENEER & PLYWOOD	-569	-679	-653	-612	-767	-198
321212--SOFTWOOD VENEER & PLYWOOD	77	-80	-65	-191	-273	-350
321213--ENGINEERED WOOD (EXC TRUSS)	-339	-597	-464	-508	-674	-335
321214--TRUSS (IMPORTS ONLY)	-39	-71	-76	-71	-76	-36
321219--RECONSTITUTED WOOD PRODUCTS	-1,337	-1,831	-1,689	-1,551	-1,716	-379
321911--WOOD WINDOWS & DOORS	-190	-283	-367	-440	-497	-307
321918--OTHER MILLWORK (INCLUDING FLOORING)	-389	-585	-582	-563	-658	-269
321920--WOOD CONTAINERS & PALLETS	-176	-168	-205	-245	-297	-121
321991--MOBILE HOMES & TRAILERS	21	7	17	8	-6	-27
321992--PREFABRICATED WOOD BUILDINGS	-3	-34	-56	-91	-118	-116
321999--MISCELLANEOUS WOOD PRODUCTS	-1,123	-1,247	-1,408	-1,464	-1,641	-517
322110--PULP MILL PRODUCTS	414	329	312	298	553	139
322121--PAPER (EXCEPT NEWSPRINT) MILL PRODUCTS	1,184	724	596	360	-448	-1,633
322122--NEWSPRINT MILL PRODUCTS	-4,852	-4,775	-5,077	-5,139	-4,589	263
322130--PAPERBOARD MILL PRODUCTS	-21	-70	-55	-60	-44	-22
322211--CORRUGATED & SOLID FIBER BOXES	740	761	804	710	715	-25
322212--FOLDING PAPERBOARD BOXES	-85	-85	-99	-66	-181	-96
322213--SETUP PAPERBOARD BOXES	28	34	37	31	15	-13
322214--FIBER CAN, TUBE, DRUM & SIMILAR PRODUCTS	35	34	26	19	17	-18
322215--NONFOLDING SANITARY FOOD CONTAINERS	163	164	189	181	170	6
322222--COATED & LAMINATED PAPER	725	799	866	860	1,132	407
322223--FOIL & COATED PAPER & PLASTEIC BAGS	-334	-389	-550	-640	-734	-400
322224--UNCOATED PAPER & MULTIWALL BAGS	6	-7	-6	-16	-27	-32
322232--ENVELOPES	34	33	24	20	18	-15
322233--STATIONERY, TABLETS & RELATED PRODUCTS	-118	-193	-346	-361	252	370
322291--SANITARY PAPER PRODUCTS	230	301	193	167	-46	-276
322299--ALL OTHER CONVERTED PAPER PRODUCTS	61	37	-27	-49	-239	-299
323116--MANIFOLD BUSINESS FORMS	11	8	6	5	-1	-12
323117--Books Printing	624	524	416	278	223	-401
323118--BLANKBOOK, BINDERS & STATIONERY ARTICLES, NESOI	-361	-435	-505	-440	-553	-192
323119--PRINTED MATTER, NESOI	1,197	964	947	1,110	651	-546
323122--PRINTING TYPE, PLATES, CYLINDERS, ETC, NESOI	9	16	37	32	20	11
324110--PETROLEUM REFINERY PRODUCTS	-5,121	-7,757	-16,499	-16,033	-13,821	-8,700
324121--ASPHALT PAVING MIXTURES	-10	-8	-16	-5	-17	-7
324122--ASPHALT SHINGLE & COATING MATERIALS	29	59	65	52	69	41
325110--PETROCHEMICALS	-34	26	-69	-161	-121	-87
325120--INDUSTRIAL GASES	80	64	120	118	64	-16
325131--INORGANIC DYES & PIGMENTS	234	195	340	304	367	134
325132--SYNTHETIC ORGANIC DYES & PIGMENTS	-271	-257	-117	-50	-130	140
325181--ALKALIES & CHLORINE	647	662	705	841	687	40
325182--CARBON BLACK	45	51	80	33	-12	-57
325188--ALL OTHER BASIC INORGANIC CHEMICALS	140	-148	-27	-70	164	24
325191--GUM & WOOD CHEMICALS	40	45	44	53	20	-19

Table 43-Continued

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NAIC	1998	1999	2000	2001	2002	1998-02 Change
325192--CYCLIC CRUDE & INTERMEDIATES	851	1,149	1,395	617	917	66
325193--ETHYL ALCOHOLS	-66	-72	-69	-51	-98	-32
325199--ALL OTHER BASIC ORGANIC CHEMICALS	2,925	2,946	3,537	2,002	1,893	-1,032
325211--PLASTICS MATERIALS & RESINS	5,872	5,717	6,811	6,530	6,819	947
325212--SYNTHETIC RUBBERS	634	633	850	798	835	201
325221--CELLULOSE ORGANIC FIBERS	399	354	397	431	390	-9
325222--NONCELLULOSIC ORGANIC FIBERS	32	-84	-65	-323	-285	-316
325311--NITROGENOUS FERTILIZERS	2,114	1,979	987	356	882	-1,233
325312--PHOSPHATIC FERTILIZERS	-855	-804	-833	-818	-856	-1
325320--PESTICIDES & OTHER AGRICULTURAL CHEMICALS	1,431	1,213	1,187	1,206	1,171	-260
325411--MEDICINAL & BOTANICAL DRUGS & VITAMINS	-5,152	-8,608	-12,968	-13,943	-14,941	-9,789
325412--PHARMACEUTICAL PREPARATIONS	-1,542	-1,762	-711	-1,860	-7,555	-6,013
325414--BIOLOGICAL PRODUCTS (EXC DIAGNOSTIC)	1,146	716	752	595	752	-395
325510--PAINTS & COATINGS	814	723	806	766	894	80
325520--ADHESIVES	424	433	533	509	514	89
325611--SOAPS & OTHER DETERGENTS	578	534	518	564	476	-102
325612--POLISHES & OTHER SANITATION GOODS	123	130	133	167	218	95
325613--SURFACE ACTIVE AGENTS	664	809	850	783	779	115
325620--PERFUMES, MAKEUPS & OTHER TOILETRIES	849	636	662	813	505	-344
325910--PRINTING INKS	91	224	316	191	197	106
325920--EXPLOSIVES & ACCESSORIES	130	87	118	65	91	-39
325992--PHOTO FILMS, PAPERS, PLATES & CHEMICALS	224	218	810	394	783	559
325998--ALL OTH MISC CHEM PRODUCTS & PREPS (INCL NATUR	1,240	1,100	1,271	1,283	1,315	75
326112--REINFORCED PLASTICS PACKAGING FILMS & SHEETS	-23	-36	-38	-23	-29	-7
326113--NOT REIN PLASTICS PLATES, SHEETS, ETC (EXC PKG)	884	743	918	835	688	-197
326121--PLASTICS RODS, STICKS & PROFILE SHAPES	-28	-72	-26	-36	-1	27
326122--PLASTICS TUBES, HOSES, PIPES & PIPE FITTINGS	87	29	180	151	162	76
326160--PLASTICS BOTTLES	27	19	34	19	21	-7
326191--PLASTICS PLUMBING FIXTURES	-48	-77	-76	-61	-72	-24
326192--PLASTIC FLOOR COVERINGS	-94	-139	-180	-220	-268	-174
326199--ALL OTHER PLASTICS PRODUCTS	616	657	1,246	411	-482	-1,098
326211--TIRES & TIRE PARTS (EXCL RETREADING)	-1,452	-2,112	-2,218	-1,795	-2,394	-942
326212--TIRE RETREADINGS	10	10	0	4	0	-11
326220--RUBBER & PLASTICS HOSES & BELTING	276	161	265	192	8	-268
326299--OTHER RUBBER PRODUCTS	39	29	95	-2	-153	-193
327111--CHINA PLUMB FIXTURES & CHINA/ EARTHEN BATH ACC	-158	-216	-239	-282	-353	-194
327112--CHINA, FINE EARTHENWARE & OTHER POTTERY PROD	-1,488	-1,489	-1,610	-1,432	-1,406	82
327113--PORCELAIN ELECTRICAL SUPPLIES	-74	-74	-73	-73	-64	10
327121--BRICK & STRUCTURAL CERAMICS	10	3	0	1	3	-6
327122--CERAMIC WALL & FLOOR TILES	-830	-990	-1,085	-1,078	-1,257	-427
327123--OTHER STRUCTURAL CERAMIC PRODUCTS	-3	-8	-11	-9	-15	-12
327124--CLAY & ALUMINA ARTICLES	43	-38	-104	22	20	-23
327125--NONCLAY REFRACTORY ARTICLES	66	86	86	105	58	-7
327211--DRAWN/BLOWN, FLOAT & FLAT GLASS	238	164	240	177	200	-38
327212--OTHER PRESSED & BLOWN GLASS & GLASSWARE	-779	-951	-712	-572	-780	0
327213--GLASS CONTAINERS	-273	-346	-403	-320	-436	-163
327215--GLASS PRODUCTS, NESOI	330	302	601	777	168	-162
327310--CEMENTS	-904	-1,086	-1,006	-926	-877	27
327320--WET, NONREFRACTORY MORTARS & CONCRETES	-1	0	-1	0	1	2
327331--CONCRETE BRICKS & BLOCKS	-12	-27	-27	-24	-28	-16
327390--OTHER CONCRETE PRODUCTS	-331	-465	-664	-704	-773	-441
327410--LIME & CALCINED DOLOMITE	-13	-8	-4	-3	-6	7
327420--GYPSUM PRODUCTS	-88	-254	-57	-31	3	91
327910--ABRASIVE PRODUCTS	-347	-325	-425	-252	-288	59
327991--CUT STONE & STONE PRODUCTS	-832	-980	-1,236	-1,349	-1,502	-670
327992--GROUND OR TREATED MINERAL & EARTH	-23	-21	-17	31	16	40
327993--MINERAL WOOL & GLASS FIBERS	172	81	120	97	62	-110
327999--ALL OTH MISC NONMETALLIC MINERAL PRODUCTS	-2	-56	-2	31	30	32
331111--IRON & STEEL	-12,247	-8,665	-10,297	-7,027	-7,801	4,446
331112--ELECTROMETALLURGICAL FERROALLOY PRODUCT	-1,038	-980	-1,142	-719	-846	192
331222--STEEL WIRE DRAWING	-690	-729	-770	-672	-789	-99
331311--ALUMINA REFINING	-390	-370	-392	-214	-208	182
331312--PRIMARY ALUMINUM	-3,205	-3,366	-3,604	-3,609	-3,768	-563
331314--SECONDARY SMELTING & ALLOYING OF ALUMINUM	30	26	35	26	28	-2
331315--ALUMINUM SHEETS, PLATES & FOILS	976	827	700	625	283	-693
331316--ALUMINUM EXTRUDED PRODUCTS	-12	-80	-91	-4	-98	-87
331319--OTHER ALUMINUM ROLLING & DRAWING	171	151	79	53	-24	-196

U.S. TOTAL TRADE BALANCES, 1998-02

by Six-digit NAICS Product Groups

(Census Basis; Foreign and Domestic Exports, F.a.s.; General Imports, Customs; Millions of Dollars)

NAIC	1998	1999	2000	2001	2002	1998-02 Change
331411--PRIMARY SMELTING & REFINING OF COPPER	-1,505	-1,731	-2,009	-2,258	-1,832	-327
331419--OTHER NONFER. METALS PRIMARY SMELTING/REFINING	-2,583	-3,075	-4,516	-3,963	-3,571	-988
331421--COPPER ROLLING, DRAWING & EXTRUDING	-127	-181	-382	-336	-266	-138
331422--COPPER WIRE (EXCEPT MECHANICAL) DRAWING	399	131	96	110	107	-292
331491--OTHER NONFERROUS METALS ROLL/DRAW/EXTRUDING	-68	-125	208	521	645	713
331492--OTHER NONFERROUS SECONDARY SMELT/REFINE/ALL	-220	-148	-219	-2	102	322
331511--IRON FOUNDRIES	16	53	-51	-38	-66	-83
332115--CROWNS/CLOSURES/SEALS & OTHER PACKING ACCESSORIES	161	134	117	103	66	-94
332211--CUTLERY & FLATWARE (EXC PRECIOUS)	-273	-253	-376	-357	-393	-121
332212--HAND & EDGE TOOLS	-602	-617	-666	-694	-846	-244
332213--SAW BLADES & HANDSAWS	-131	-140	-133	-98	-160	-29
332214--KITCHEN UTENSILS, POTS & PANS	-322	-368	-393	-380	-413	-91
332311--PREFAB METAL BUILDINGS & COMPONENTS	145	88	109	88	82	-63
332312--FABRICATED STRUCTURAL METALS	-82	-236	-467	-674	-804	-722
332321--METAL WINDOWS & DOORS	-72	-130	-215	-227	-268	-197
332322--SHEET METAL WORKS	44	35	23	24	20	-25
332323--ORNAMENTAL & ARCHITECTURAL METAL WORKS	-44	-54	-67	-97	-64	-19
332410--POWER BOILERS & HEAT EXCHANGERS	655	432	-24	-175	-531	-1,187
332420--METAL TANKS (HEAVY GAUGE)	256	141	185	71	-63	-319
332431--METAL CANS	51	-13	6	25	41	-10
332439--OTHER METAL CONTAINERS	71	33	8	-11	-24	-95
332510--HARDWARE	-1,013	-1,018	-951	-954	-1,252	-239
332611--SPRINGS (HEAVY GAUGE)	-380	-529	-522	-440	-504	-123
332618--OTHER FABRICATED WIRE PRODUCTS	-358	-366	-280	-364	-361	-3
332722--BOLTS/NUTS/SCRWS/RIVTS/WASHRS & OTHER TURNED	-532	-455	-565	-437	-511	21
332911--INDUSTRIAL VALVES	-747	-764	-988	-751	-1,123	-376
332912--FLUID POWER VALVES & HOSE FITTINGS	9	-17	-56	10	-90	-100
332913--PLUMBING FIXTURES FITTINGS & TRIM	-327	-493	-570	-584	-619	-292
332919--OTHER METAL VALVES & PIPE FITTINGS	223	87	83	29	-17	-240
332991--BALL & ROLLER BEARINGS	-605	-441	-477	-301	-224	381
332992--SMALL ARMS AMMUNITION	1,422	1,400	1,220	1,284	1,256	-166
332994--SMALL ARMS	-143	-248	-332	-366	-362	-219
332995--OTHER ORDNANCES & ACCESSORIES	600	305	456	413	247	-353
332997--INDUSTRIAL PATTERNS	54	50	64	19	10	-45
332998--ENAMELED IRON & METAL SANITARY WARES	-82	-107	-124	-151	-214	-131
332999--OTHER MISCELLANEOUS FABRICATED METAL PRODUCTS	-789	-805	-406	-969	-1,466	-677
333111--FARM MACHINERY & EQUIPMENT	1,540	1,090	956	802	826	-714
333120--CONSTRUCTION MACHINERY	-520	-965	321	514	-486	34
333131--MINING MACHINERY & EQUIPMENT	759	440	511	499	402	-356
333132--OIL & GAS FIELD MACHINERY & EQUIPMENT	6,269	3,902	4,021	4,887	5,297	-972
333210--SAWMILL & WOODWORKING MACHINERY	-633	-716	-747	-603	-616	17
333220--PLASTICS & RUBBER INDUSTRY MACHINERY	-919	-1,066	-687	-301	-540	379
333291--PAPER INDUSTRY MACHINERY	-197	-233	-301	-373	-122	75
333292--TEXTILE MACHINERY	-1,084	-678	-436	-82	46	1,130
333293--PRINTING MACHINERY & EQUIPMENT	-674	-835	-412	-572	-486	187
333294--FOOD PRODUCT MACHINERY	173	92	213	156	149	-24
333295--SEMICONDUCTOR MACHINERY	1,348	2,804	5,058	1,374	962	-386
333298--OTHER MISCELLANEOUS INDUSTRIAL MACHINERY	27	12	23	30	-50	-77
333311--AUTOMATIC VENDING MACHINES	200	132	97	115	46	-154
333313--OFFICE MACHINERY	-1,051	-969	-1,040	-695	-1,325	-274
333314--OPTICAL INSTRUMENTS & LENSES	461	-19	364	865	1,523	1,061
333315--PHOTOGRAPHIC & PHOTOCOPYING EQUIPMENT	-3,665	-3,356	-2,991	-1,471	-1,437	2,228
333319--OTH COMMERCIAL/SERVICE INDUSTRY MACHINERY	131	90	95	124	103	-28
333411--AIR PURIFICATION EQUIPMENT	92	44	-9	-38	-64	-156
333412--INDUSTRIAL & COMMERCIAL FANS & BLOWERS	-193	-254	-361	-286	-321	-127
333414--HEATING EQUIPMENT (EXC WARM AIR FURNACES)	47	-112	-188	-163	-181	-228
333415--AC/WARM AIR HTG & COMMERCIAL REFRIG EQUIP	2,802	2,414	2,189	1,938	1,247	-1,556
333511--INDUSTRIAL MOLDS	-400	-494	-403	-320	-577	-177
333512--MACHINE TOOLS (METAL CUTTING TYPES)	-2,204	-1,587	-1,278	-956	-504	1,700
333513--MACHINE TOOLS (METAL FORMING TYPES)	-342	-319	-554	-577	-67	274
333514--SPECIAL DIES/TOOLS, DIE SETS, JIGS & FIXTURES	-260	-288	-193	-202	-259	1
333515--CUTTING TOOLS & MACHINE TOOL ACCESSORIES	-145	-118	-208	-157	-127	18
333516--ROLLING MILL MACHINERY & EQUIPMENT	-183	-127	-46	71	57	240
333611--TURBINES & TURBINE GENERATOR SETS	2,729	2,084	937	123	520	-2,208
333612--SPEED CHANGERS/INDUSTRIAL HIGH-SPEED DRIVES/GEAR	-635	-1,102	-842	-810	-856	-220
333613--MECHANICAL POWER TRANSMISSION EQUIPMENT	-185	-255	-210	-194	-255	-70
333618--OTHER ENGINE EQUIPMENT	1,506	1,222	1,412	1,214	1,378	-128
333911--PUMPS & PUMPING EQUIPMENT	526	485	555	616	459	-67

Table 43-Continued

U.S. TOTAL TRADE BALANCES, 1998-02

by Six-digit NAICS Product Groups

(Census Basis; Foreign and Domestic Exports, F.a.s.; General Imports, Customs; Millions of Dollars)

<u>NAIC</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>1998-02 Change</u>
333912--AIR & GAS COMPRESSORS	434	404	489	641	546	112
333913--MEASURING & DISPENSING PUMPS	224	172	148	148	159	-65
333921--ELEVATORS & MOVING STAIRWAYS	-68	-96	-113	-152	-161	-93
333922--CONVEYORS & CONVEYING EQUIPMENT	121	172	-10	-8	-183	-304
333923--OVERHEAD CRANES, HOISTS & MONORAIL SYSTEMS	-208	-243	-143	-168	-271	-63
333924--INDUST. TRUCKS/TRACTORS/TRAILERS/STACKER MACH	-227	-248	-360	-29	-140	88
333991--POWER-DRIVEN HANDTOOLS	-581	-782	-957	-991	-1,368	-787
333992--WELDING & SOLDERING EQUIPMENT	232	524	450	120	46	-186
333993--PACKAGING MACHINERY	-222	-309	-376	-525	-623	-401
333994--INDUSTRIAL FURNACES & OVENS	395	465	669	480	352	-43
333995--FLUID POWER CYLINDERS & ACTUATORS	-58	-154	-203	-184	-147	-88
333996--FLUID POWER PUMPS & MOTORS	17	29	-5	68	12	-5
333997--SCALES & BALANCES (EXCEPT LABORATORY)	-66	-111	-116	-90	-113	-47
333999--OTH MISC GENERAL PURPOSE MACHINERY	3,199	3,103	4,508	4,069	2,975	-224
334111--ELECTRONIC COMPUTERS	1,834	-939	-2,764	-2,263	-7,005	-8,840
334112--COMPUTER STORAGE DEVICES	-12,624	-11,448	-11,280	-8,903	-8,549	4,074
334119--OTHER COMPUTER EQUIPMENT	598	-2,897	307	-1,007	-8,659	-9,257
334210--TELEPHONE APPARATUS	396	221	-1,156	2,290	66	-329
334220--RADIO/TV BROADCAST & WIRELESS COMMUNICATION E	1,341	-1,562	-8,184	-10,619	-12,395	-13,736
334290--OTHER COMMUNICATIONS EQUIPMENT	-228	-186	-191	-179	-245	-17
334310--AUDIO & VIDEO EQUIPMENT	-17,141	-19,402	-23,120	-21,935	-25,667	-8,526
334411--PICTURE/MICROWAVE/AMP/ELECTRON/CATHODE & SIM	1,533	1,539	1,946	1,572	1,357	-176
334412--PRINTED CIRCUITS	154	295	67	183	273	119
334413--SEMICONDUCTORS & RELATED DEVICES	3,788	8,780	10,997	13,391	15,232	11,444
334414--ELECTRONIC CAPACITORS & PARTS	285	228	499	292	322	37
334415--ELECTRONIC RESISTORS & PARTS	-50	23	-24	41	-54	-4
334416--ELECTRONIC COILS/TRANSFORMERS/OTHER INDUCTOF	-594	-592	-752	-389	-318	276
334417--ELECTRONIC CONNECTORS	93	14	232	665	513	420
334418--PRINTED CIRCUIT ASSEMBLIES (ELECTRONIC ASSEMBL	-17,603	-21,841	-25,507	-17,967	-15,974	1,629
334419--OTHER ELECTRONIC COMPONENTS	-2,303	-2,581	-2,557	-521	-1,623	680
334510--ELECTROMEDICAL APPARATUS	1,646	1,605	1,380	1,373	157	-1,490
334511--SEARCH, DETECTION & NAVIGATION INSTRUMENTS	1,410	1,331	1,211	1,529	2,037	627
334512--AUTOMATIC ENVIRONMENTAL CONTROLS	-201	-230	-282	-371	-443	-242
334513--INDUSTRIAL PROCESS CONTROLS	449	451	454	495	132	-317
334514--TOTAL FLUID METERS & COUNTING DEVICES	51	44	39	22	80	29
334515--ELECTRICITY MEASURING/TESTING INSTRUMENTS	2,946	3,360	4,495	3,085	2,593	-353
334516--ANALYTICAL LABORATORY INSTRUMENTS	1,267	1,264	1,011	1,022	926	-340
334517--IRRADIATION APPARATUS	230	273	214	215	-39	-269
334518--WATCHES, CLOCKS & PARTS	-2,627	-2,609	-2,844	-2,490	-2,661	-34
334519--OTHER MEASURING & CONTROLLING DEVICES	1,397	1,138	1,212	1,338	965	-431
334612--PRERECORDED CDS/TAPES/RECORDS	37	-29	-20	9	-4	-41
334613--UNRECORDED MAGNETIC AND OPTICAL MEDIA	188	-314	-787	-1,077	-1,463	-1,651
335110--ELECTRIC LAMP BULBS & PARTS	-316	-431	-522	-838	-729	-413
335121--RESIDENTIAL ELECTRIC LIGHTING FIXTURES	-1,077	-1,268	-1,486	-1,351	-1,616	-539
335129--LIGHTING EQUIPMENT, NESOI	-1,411	-1,930	-2,252	-2,032	-2,229	-818
335211--ELECTRIC HOUSEWARES & HOUSEHOLD FANS	-2,437	-2,861	-3,369	-3,806	-4,292	-1,855
335212--HOUSEHOLD VACUUM CLEANER & FLOOR POLISHERS	-76	-88	-178	-310	-533	-457
335221--HOUSEHOLD COOKING APPLIANCES	-1,292	-1,531	-1,839	-1,924	-2,170	-878
335222--HOUSEHOLD REFRIGERATORS & FREEZERS	249	109	88	-186	-462	-711
335224--HOUSEHOLD LAUNDRY EQUIPMENT	281	198	237	288	136	-145
335228--MAJOR APPLIANCES & MISCELLANEOUS MACHINES, NE	-90	-107	117	-121	-275	-185
335311--POWER/DISTRIBUTION/SPECIALTY TRANSFORMERS	-419	-718	-1,011	-1,148	-1,169	-750
335312--MOTORS & GENERATORS	-1,033	-2,069	-2,110	-1,846	-2,295	-1,261
335313--SWITCHGEAR & SWITCHBOARD APPARATUS	288	108	11	-123	-153	-441
335314--RELAYS & INDUSTRIAL CONTROLS	-607	-417	-663	-821	-1,062	-455
335911--STORAGE BATTERIES	-746	-958	-1,190	-935	-843	-97
335912--PRIMARY BATTERIES	220	264	190	213	114	-106
335921--FIBER OPTIC CABLE	157	139	50	-60	56	-101
335929--COMMUNICATION & ENERGY WIRE, NESOI	-509	-590	-141	-321	-541	-33
335931--CURRENT-CARRYING WIRING DEVICES	-74	213	368	263	181	254
335932--NONCURRENT-CARRYING WIRING DEVICES	-3	44	36	13	66	69
335991--CARBON & GRAPHITE PRODUCTS	147	167	171	132	78	-69
335999--MISC ELECTRICAL EQUIPMENT & COMPONENTS, NESOI	875	633	1,062	510	375	-500
336111--AUTOS & LIGHT DUTY MOTOR VEHICLES, INCL CHASSIS	-64,605	-79,938	-92,451	-88,648	-93,339	-28,734
336120--HEAVY DUTY TRUCKS & CHASSIS	-5,134	-11,216	-9,125	-11,412	-10,815	-5,681
336211--MOTOR VEHICLE BODIES	-174	-106	-251	-296	-282	-108
336212--TRUCK TRAILERS	293	88	175	-25	7	-287
336213--MOTOR HOMES	87	83	93	54	71	-16

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NAIC	1998	1999	2000	2001	2002	1998-02 Change
336214--TRANSPORTATION EQUIP NESOI INCL TRAILERS & CAMI	274	255	-347	211	265	-10
33631X--MOTOR VEHICLE GASOLINE ENGINES & ENGINE PARTS	-4,470	-4,578	-4,306	-3,276	-4,112	358
336321--VEHICULAR LIGHTING EQUIPMENT	-80	-109	-151	-171	-394	-314
336322--MOTOR VEHICLE ELECTRICAL & ELECTRONIC EQUIP, NI	-3,053	-3,950	-4,336	-4,239	-4,746	-1,693
336330--MOTOR VEHICLE STEERING & SUSPENSION PARTS	-730	-1,018	-1,003	-1,048	-1,473	-743
336340--MOTOR VEHICLE BRAKE SYSTEMS	-531	-657	-625	-638	-910	-379
336350--MOTOR VEHICLE TRANSMISSION & POWER TRAIN PART	-2,389	-3,436	-3,238	-3,023	-3,387	-999
336360--MOTOR VEHICLE SEATING & INTERIOR TRIM	-932	-919	-727	-630	-1,224	-292
336370--MOTOR VEHICLE METAL STAMPINGS	918	1,002	1,098	1,024	1,078	161
336391--MOTOR VEHICLE AIR-CONDITIONING	-435	-567	-675	-638	-868	-433
336399--MOTOR VEHICLE PARTS, NESOI	8,658	7,699	6,919	5,810	3,976	-4,681
336411--AIRCRAFT	28,735	24,480	12,780	13,324	15,676	-13,059
336412--AIRCRAFT ENGINES & ENGINE PARTS	1,925	3,204	4,185	3,576	4,622	2,698
336413--AIRCRAFT PARTS & AUXILIARY EQUIPMENT, NESOI	9,514	9,774	9,944	10,266	9,482	-33
336414--GUIDED MISSILES & SPACE VEHICLES	46	-34	-98	-64	6	-40
336415--MISSILE/SPACE VEH PROPULSION UNITS & PARTS	11	2	-26	-34	2	-9
336419--MISSILE/SPACE VEH PARTS & AUXILIARY EQUIP, NESOI	104	63	-9	26	452	349
336510--RAILROAD ROLLING STOCK	-463	-815	-424	143	95	558
336611--SHIPS	786	814	250	1,217	517	-269
336612--BOATS	-155	-257	-361	-506	-509	-354
336991--MOTORCYCLES, BICYCLES & PARTS	-1,476	-2,075	-2,901	-2,875	-3,004	-1,528
336992--MILITARY ARMORED VEHICLE, TANKS & TANK COMPONI	691	621	482	548	470	-222
337110--WOOD KITCHEN CABINETS & COUNTERTOPS	-302	-369	-439	-493	-540	-238
337121--UPHOLSTERED HOUSEHOLD FURNITURE	-564	-765	-1,031	-1,059	-1,340	-776
337124--METAL HOUSEHOLD FURNITURE	-1,032	-1,289	-1,472	-1,421	-1,613	-581
337127--INSTITUTIONAL FURNITURE	-4,561	-5,951	-7,056	-7,167	-8,651	-4,091
337129--WOOD SEWING MACHINE CABINETS	-4	-4	-3	-4	-3	1
337211--WOOD OFFICE FURNITURE	-402	-470	-575	-456	-523	-121
337214--OFFICE FURNITURE (EXCEPT WOOD)	-195	-253	-358	-290	-235	-39
337215--SHOWCASES, PARTITIONS, SHELVINGS & LOCKERS	-737	-1,084	-1,196	-1,308	-1,697	-960
337910--MATTRESSES	-3	-12	-15	-4	7	10
337920--BLINDS & SHADES	-384	-412	-443	-483	-578	-193
339112--SURGICAL & MEDICAL INSTRUMENTS	2,286	2,087	2,035	2,266	1,630	-657
339113--SURGICAL APPLIANCES & SUPPLIES	148	301	602	456	413	265
339114--DENTAL EQUIPMENT & SUPPLIES	307	259	228	209	181	-125
339115--OPHTHALMIC GOODS	-814	-754	-898	-783	-875	-62
339911--JEWELRY (EXCEPT COSTUME)	-3,361	-3,412	-3,896	-3,265	-3,870	-509
339912--SILVERWARE, PLATEDWARE & HOLLOWWARE	-476	-532	-605	-561	-611	-134
339913--JEWELERS' MATERIAL & LAPIDARY WORK	-6,441	-7,383	-8,671	-7,066	-8,164	-1,722
339914--COSTUME JEWELRY & NOVELTIES	-436	-504	-623	-663	-764	-328
339920--SPORTING & ATHLETIC GOODS	-1,441	-1,568	-2,106	-2,191	-2,585	-1,145
339931--DOLLS & STUFFED TOYS	-4,212	-4,034	-3,840	-3,481	-3,426	786
339932--GAMES, TOYS & CHILDREN'S VEHICLES	-7,406	-7,718	-8,161	-9,377	-10,357	-2,951
339941--PENS & MECHANICAL PENCILS	-335	-495	-682	-585	-587	-252
339942--LEAD PENCILS & ART GOODS	-156	-146	-186	-213	-247	-91
339943--MARKING DEVICES	-45	-42	-43	-41	-38	7
339944--CARBON PAPER & INKED RIBBON	110	76	61	62	47	-63
339950--SIGNS	-10	-25	-16	-41	-55	-45
339991--GASKETS, PACKING & SEALING DEVICES	-261	-242	-184	-167	-320	-60
339992--MUSICAL INSTRUMENTS	-654	-740	-877	-733	-789	-135
339993--FASTENERS, BUTTONS, NEEDLES & PINS	-81	-83	35	-9	22	103
339994--BROOMS, BRUSHES & MOPS	-318	-422	-395	-493	-602	-284
339999--MISCELLANEOUS MANUFACTURED COMMODITIES, NESI	-3,071	-3,613	-4,028	-4,053	-4,202	-1,131
511210--Software Publishers	-214	-163	-162	-175	191	405
910000--WASTE AND SCRAP	1,813	1,913	3,258	3,236	3,551	1,738
920000--USED OR SECOND-HAND MERCHANDISE	-1,262	-2,576	-2,321	-1,257	-2,489	-1,227
980000--GOODS RET TO CA (EXP); US GOODS RET & REIMPS (IM	-23,430	-29,185	-31,801	-32,795	-33,414	-9,984
990000--SPECIAL CLASSIFICATION PROVISIONS, NESOI	11,118	8,546	6,984	9,188	7,647	-3,471

Note: Unrevised data. Last updated 11/05/03. Next update Summer 2004.