

Table 41

U.S. TOTAL EXPORTS, 1998-02

by Six-digit NAICS Product Groups
(Census Basis; Foreign and Domestic Exports, F.a.s.; Millions of Dollars)

NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
	TOTAL	680,474	692,821	780,419	731,026	693,257	12,783
111120--	OILSEEDS (EXCEPT SOYBEAN)	247	180	165	191	210	-37
111130--	DRY PEAS & BEANS	386	327	286	274	287	-100
111140--	WHEAT	3,714	3,581	3,388	3,382	3,632	-82
111150--	CORN	4,619	5,127	4,714	4,765	5,128	509
111160--	RICE	416	157	181	161	199	-217
111199--	OTHER GRAINS	672	685	796	789	710	38
111211--	POTATOES	93	92	93	90	123	30
111219--	OTHER VEGETABLES (EXC POTATOES) & MELONS	1,449	1,438	1,574	1,585	1,649	200
111310--	ORANGES	357	172	304	314	325	-31
111320--	CITRUS FRUITS (EXCEPT ORANGES)	309	340	331	316	320	10
111331--	APPLES	350	372	388	412	380	29
111332--	GRAPES	335	382	455	476	494	159
111333--	STRAWBERRIES	93	108	119	115	136	43
111334--	BERRIES (EXCEPT STRAWBERRIES)	30	38	47	50	59	29
111335--	TREE NUTS	1,101	946	1,042	1,047	1,224	123
111339--	OTHER NONCITRUS FRUITS	857	828	861	865	859	3
111411--	MUSHROOMS	23	29	30	27	21	-2
111421--	NURSERY PRODUCTS & TREES	212	217	219	222	219	7
111422--	FRESH FLOWERS, SEEDS & FOLIAGE	85	88	86	86	91	6
111910--	TOBACCO	1,469	1,302	1,237	1,292	1,075	-394
111920--	COTTON	2,589	1,011	1,967	2,234	2,113	-476
111930--	SUGARCANE	0	0	1	2	0	0
111940--	HAY, ALFALFA HAY, AND CLOVER	244	269	332	320	427	183
111991--	SUGAR BEETS	3	3	3	3	3	0
111992--	PEANUTS	160	159	197	121	173	13
111998--	OTHER MISCELLANEOUS AGRICULTURAL PRODUCTS	337	323	320	273	316	-20
11211X--	CATTLE	240	242	337	341	183	-57
112210--	SWINE	23	19	12	12	38	15
1123XX--	POULTRY AND EGGS	259	218	207	218	216	-43
112410--	SHEEP & WOOL	30	22	21	21	24	-6
112420--	GOATS & OTHER FINE ANIMAL HAIR	12	21	16	6	8	-4
112511--	FISH, FARMED	46	49	57	64	40	-6
112512--	SHELLFISH, FARMED	0	0	0	0	0	0
112910--	BEEES & HONEY	9	9	8	6	7	-2
112920--	HORSES & OTHER EQUINE	318	295	424	451	315	-3
112930--	RABBITS, FOXES, FURSKINS, & CUTTINGS	149	127	145	164	158	9
112990--	ALL OTHER LIVE ANIMALS	34	38	39	42	43	9
113210--	FORESTRY PRODUCTS	191	201	214	196	205	13
113310--	TIMBER & LOGS	1,359	1,366	1,460	1,276	1,245	-114
114111--	FINFISH FRESH/CHILLED/FROZEN; FINFISH PRODUCTS	1,462	1,766	1,872	2,182	2,167	704
114112--	SHELLFISH FRESH/CHILLED/FROZEN; SHELLFISH PRODUCTS	527	683	732	641	671	144
114119--	OTHER MARINE PRODUCTS	138	152	207	146	104	-35
211111--	CRUDE PETROLEUM & NATURAL GAS	919	1,004	893	787	1,082	164
211112--	LIQUID NATURAL GAS	338	456	854	553	645	306
212112--	COAL (EXCL ANTHRACITE) & PETROLEUM GASES	2,991	2,101	2,008	1,803	1,581	-1,410
212113--	ANTHRACITE COAL, NOT AGGLOMERATED	45	34	35	30	25	-19
212210--	IRON ORES	245	243	246	229	249	4
212221--	GOLD ORES	8	5	14	15	18	10
212222--	SILVER ORES	5	41	26	72	57	53
212231--	LEAD ORES & ZINC ORES	363	388	362	396	445	82
212234--	COPPER ORES & NICKEL ORES	68	97	181	91	86	18
212291--	URANIUM-RADIUM-VANADIUM ORES	1	0	0	2	1	0
212299--	ALL OTHER METAL ORES	310	218	209	237	174	-136
212311--	DIMENSION STONE	60	52	66	93	66	6
212319--	OTHER CRUSHED & BROKEN STONE	56	46	41	44	47	-9
212322--	INDUSTRIAL SAND	180	156	198	166	165	-15
212324--	KAOLIN & OTHER KAOLINIC CLAYS	582	574	622	575	547	-35
212325--	OTHER CLAY, CERAMIC & REFRACTORY MINERALS	224	204	218	216	222	-1
212391--	BORATE MINERALS & POTASSIUM SALTS	25	16	16	14	15	-10
212393--	OTHER CHEMICAL & FERTILIZER MINERALS	72	77	94	77	63	-9
212399--	ALL OTHER NONMETALLIC MINERALS	178	200	200	179	149	-28
311111--	DOG & CAT FOODS	748	725	825	925	699	-49
311119--	OTHER ANIMAL FOODS	579	526	625	716	657	78
311211--	FLOUR & OTHER GRAIN MILL PRODUCTS	310	348	319	301	359	49
311212--	MILLED RICE & BY-PRODUCTS	805	800	668	567	588	-217
311213--	MALTS	44	39	35	45	36	-8
311221--	WET CORN MILLING PRODUCTS	1,488	1,276	1,253	1,249	1,241	-247

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U.S. TOTAL EXPORTS, 1998-02by Six-digit NAICS Product Groups
(Census Basis; Foreign and Domestic Exports, F.a.s.; Millions of Dollars)

NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
311222--SOYBEAN OIL & BY-PRODUCTS		2,752	2,101	1,983	2,467	2,381	-371
311223--OTHER OILSEED PRODUCTS		633	552	440	450	500	-133
311225--MARGARINE & EDIBLE FATS & OILS		406	269	268	242	310	-96
311230--BREAKFAST CEREALS		203	195	194	297	403	201
31131X--SUGARS		171	163	174	214	198	27
311320--CHOC & CONFECTIONERY PRODUCTS		424	461	556	714	624	200
311340--NONCHOCOLATE CONFECTIONERY PRODUCTS		304	296	366	352	307	3
311411--FROZEN FRUITS, JUICES & VEGETABLES		964	987	994	928	918	-47
311421--FRUITS & VEGETABLES PRESERVED		1,208	1,275	1,252	1,205	1,247	39
311422--SPECIALTY CANNED FOODS		72	87	82	97	99	27
311423--DRIED & DEHYDRATED FOODS		559	584	509	505	488	-71
311511--FLUID MILK, CREAM & RELATED PRODUCTS		44	33	37	45	56	13
311512--CREAMERY BUTTER		14	5	9	6	7	-7
311513--CHEESE		135	152	149	171	169	34
311514--DRY,CONDENSED & EVAPORATED DAIRY PRODUCTS		752	752	868	914	769	17
311520--ICE CREAM & FROZEN DESSERTS		88	89	91	86	79	-8
311611--MEAT PRODUCTS (EXC POULTRY)		5,586	5,807	7,326	7,244	6,775	1,189
311613--ANIMAL FATS, OILS & BY-PRODUCTS		717	580	494	453	601	-116
311615--POULTRY, PREPARED OR PRESERVED		2,202	1,814	2,023	2,407	1,834	-368
311711--SEAFOOD PRODS, PREPARED, CANNED & PACKAGED		299	427	334	382	337	37
31181X--BREAD & BAKERY PRODUCTS		425	421	418	429	444	19
311822--PREPARED FLOUR MIXES & DOUGH		138	143	154	154	159	21
311823--PASTA		55	62	69	68	61	6
311911--ROASTED NUTS & PEANUT BUTTER		193	162	181	197	218	26
311919--OTHER SNACK FOODS		304	322	300	256	247	-58
311920--COFFEE & TEA		356	387	350	391	398	41
311930--FLAVORING EXTRACTS & SYRUPS		519	519	504	588	515	-4
311941--MAYONNAISE, DRESSINGS & OTH PREPARED SAUCES		211	216	243	258	263	53
311942--SPICES & EXTRACTS		113	129	127	142	144	31
311999--OTHER FOODS, NESOI		1,348	1,413	1,526	1,626	1,724	376
312111--SOFT DRINKS		254	252	239	215	231	-23
312112--BOTTLED WATERS		9	13	15	19	12	3
312113--ICE		8	12	12	16	23	15
312120--MALT AND BEER		336	278	251	277	253	-83
312130--WINES		552	564	584	572	566	15
312140--DISTILLED LIQUORS		523	514	540	586	614	91
312221--CIGARETTES		4,175	3,245	3,328	2,127	1,472	-2,703
312229--OTHER TOBACCO PRODUCTS		667	652	706	623	488	-179
313111--YARNS		355	384	438	417	431	76
313113--THREADS		202	244	324	203	174	-29
313210--BROADWOVEN FABRICS		2,490	2,748	3,478	3,393	3,427	937
313221--NARROW FABRICS		563	672	757	778	801	238
313230--NONWOVEN FABRICS		741	686	778	775	842	101
313249--KNIT FABRICS & LACE		676	672	852	1,005	1,160	484
313312--TEXTILE/FABRIC FINISHING MILL PRODUCTS		59	53	43	46	56	-3
313320--COATED FABRICS		586	597	615	748	751	166
314110--CARPETS & RUGS		860	808	812	730	710	-150
314121--CURTAINS & DRAPERIES		39	39	42	37	41	2
314129--OTHER HOUSEHOLD TEXTILE PRODUCTS		450	406	438	427	383	-67
314911--TEXTILE SACKS & BAGS		40	40	40	43	48	9
314912--CANVAS & RELATED PRODUCTS		48	53	48	42	44	-4
314991--ROPES, CORDAGE & TWINE		81	74	85	89	93	13
314992--TIRE CORDS & TIRE FABRICS		154	162	158	135	126	-28
314999--ALL OTHER MISCELLANEOUS TEXTILE PRODUCTS		547	628	711	581	535	-12
31511X--HOSIERY AND SOCKS		420	449	437	367	348	-72
315221--MEN S/BOYS UNDERWEAR/NIGHTWEAR		708	776	910	805	664	-44
315222--MEN S/BOYS SUITS, COATS/OVERCOATS		111	86	87	76	52	-59
315223--MEN S/BOYS SHIRTS (EXC WORK)		1,145	1,404	1,521	1,035	774	-370
315224--MEN S/BOYS TROUSERS/SLACKS/JEANS		1,066	901	861	685	592	-474
315228--MEN S/BOYS OTHER OUTERWEAR		388	366	430	319	284	-105
315231--WOMEN S/GIRLS LINGERIE		808	816	733	592	571	-237
315232--WOMEN S/GIRLS BLOUSES & SHIRTS		439	420	465	444	437	-3
315233--WOMEN S/GIRLS DRESSES		128	107	114	94	76	-53
315234--WOMEN S/GIRLS SUITS/COATS/SKIRTS		312	236	241	213	162	-150
315239--WOMEN S/GIRLS OTHER OUTERWEAR		920	841	969	833	757	-163
315291--INFANTS APPAREL		208	156	148	69	37	-171
315292--FUR & LEATHER APPAREL		134	132	134	124	101	-33
315991--HATS & CAPS		53	51	56	59	49	-5
315992--GLOVES & MITTENS		67	57	66	57	51	-16
315993--MEN S & BOYS NECKWEAR		19	14	14	10	12	-7

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NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
315999--OTHER APPAREL ACCESSORIES		1,781	1,383	1,373	1,175	1,028	-752
316110--LEATHER & HIDE TANNING		1,404	1,235	1,238	1,395	1,409	4
316211--RUBBER & PLASTIC FOOTWEAR		81	69	93	61	50	-31
316212--HOUSE SLIPPERS		15	22	14	9	8	-6
316213--MEN'S FOOTWEAR (EXC ATHLETIC)		179	177	165	185	171	-8
316214--WOMEN'S FOOTWEAR (EXC ATHLETIC)		107	107	111	114	115	8
316219--OTHER FOOTWEAR		168	158	176	161	170	2
316991--LUGGAGE		256	278	284	270	237	-19
316992--WOMEN'S HANDBAGS & PURSES		49	56	80	95	94	45
316993--PERSONAL LEATHER GOODS (EXC PURSE)		45	54	59	51	57	12
316999--ALL OTHER ARTICLES OF LEATHER		389	413	468	368	282	-107
321113--SAWMILL PRODUCTS		2,463	2,614	2,638	2,113	1,984	-479
321114--TREATED WOOD PRODUCTS, NESOI		133	115	114	78	76	-57
321211--HARDWOOD VENEER & PLYWOOD		416	448	493	446	498	83
321212--SOFTWOOD VENEER & PLYWOOD		227	203	206	150	150	-77
321213--ENGINEERED WOOD (EXC TRUSS)		215	193	201	157	124	-91
321219--RECONSTITUTED WOOD PRODUCTS		310	338	367	331	329	19
321911--WOOD WINDOWS & DOORS		137	140	150	131	129	-8
321918--OTHER MILLWORK (INCLUDING FLOORING)		210	222	229	209	221	11
321920--WOOD CONTAINERS & PALLETS		133	171	196	150	132	-1
321991--MOBILE HOMES & TRAILERS		27	17	22	17	12	-15
321992--PREFABRICATED WOOD BUILDINGS		53	56	48	43	38	-16
321999--MISCELLANEOUS WOOD PRODUCTS		327	343	358	273	255	-72
322110--PULP MILL PRODUCTS		2,806	2,874	3,614	2,913	2,886	81
322121--PAPER (EXCEPT NEWSPRINT) MILL PRODUCTS		5,474	5,367	5,909	5,305	4,400	-1,074
322122--NEWSPRINT MILL PRODUCTS		606	561	684	583	473	-133
322130--PAPERBOARD MILL PRODUCTS		63	49	70	48	50	-13
322211--CORRUGATED & SOLID FIBER BOXES		891	936	1,023	921	932	42
322212--FOLDING PAPERBOARD BOXES		266	262	286	363	301	35
322213--SETUP PAPERBOARD BOXES		47	58	69	71	63	16
322214--FIBER CAN, TUBE, DRUM & SIMILAR PRODUCTS		42	44	40	33	33	-8
322215--NONFOLDING SANITARY FOOD CONTAINERS		182	185	216	209	194	12
322222--COATED & LAMINATED PAPER		1,580	1,736	1,867	1,759	2,065	485
322223--FOIL & COATED PAPER & PLASTIC BAGS		414	455	491	511	526	112
322224--UNCOATED PAPER & MULTI-WALL BAGS		44	39	43	44	45	1
322232--ENVELOPES		54	58	51	50	53	-2
322233--STATIONERY, TABLETS & RELATED PRODUCTS		232	234	279	246	682	450
322291--SANITARY PAPER PRODUCTS		734	878	930	1,061	968	234
322299--ALL OTHER CONVERTED PAPER PRODUCTS		387	397	406	377	436	49
323116--MANIFOLD BUSINESS FORMS		18	16	15	12	10	-7
323117--books printing		2,070	2,062	2,097	1,996	1,955	-115
323118--BLANKBOOK, BINDERS & STATIONERY ARTICLES, NESOI		220	193	199	193	166	-54
323119--PRINTED MATTER, NESOI		2,619	2,562	2,738	2,882	2,605	-14
323122--PRINTING TYPE, PLATES, CYLINDERS, ETC, NESOI		28	32	48	41	37	9
324110--PETROLEUM REFINERY PRODUCTS		5,292	5,877	8,894	8,276	7,885	2,593
324121--ASPHALT PAVING MIXTURES		21	20	21	26	24	3
324122--ASPHALT SHINGLE & COATING MATERIALS		75	109	114	114	139	64
325110--PETROCHEMICALS		436	504	633	478	549	113
325120--INDUSTRIAL GASES		196	187	236	226	188	-8
325131--INORGANIC DYES & PIGMENTS		925	947	1,172	1,050	1,174	249
325132--SYNTHETIC ORGANIC DYES & PIGMENTS		699	683	727	632	586	-113
325181--ALKALIES & CHLORINE		841	789	869	1,062	855	14
325182--CARBON BLACK		140	144	184	171	164	25
325188--ALL OTHER BASIC INORGANIC CHEMICALS		4,195	4,122	4,930	5,014	5,145	950
325191--GUM & WOOD CHEMICALS		161	155	163	158	121	-40
325192--CYCLIC CRUDE & INTERMEDIATES		1,915	2,260	2,983	2,063	2,398	483
325193--ETHYL ALCOHOLS		58	58	92	127	72	14
325199--ALL OTHER BASIC ORGANIC CHEMICALS		13,989	14,598	16,867	15,842	15,406	1,417
325211--PLASTICS MATERIALS & RESINS		10,415	10,570	12,595	12,155	12,483	2,068
325212--SYNTHETIC RUBBERS		1,503	1,571	1,923	1,899	1,944	441
325221--CELLULOSE ORGANIC FIBERS		549	480	496	507	481	-68
325222--NONCELLULOSIC ORGANIC FIBERS		1,459	1,343	1,500	1,148	1,252	-207
325311--NITROGENOUS FERTILIZERS		3,294	3,128	2,501	2,267	2,282	-1,013
325312--PHOSPHATIC FERTILIZERS		62	63	72	74	66	5
325320--PESTICIDES & OTHER AGRICULTURAL CHEMICALS		1,913	1,693	1,646	1,730	1,671	-242
325411--MEDICINAL & BOTANICAL DRUGS & VITAMINS		3,965	3,984	4,393	4,580	4,886	920
325412--PHARMACEUTICAL PREPARATIONS		6,256	7,829	9,425	11,631	11,624	5,368

Table 41-Continued

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NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
325414--	BIOLOGICAL PRODUCTS (EXC DIAGNOSTIC)	2,000	2,001	2,215	2,336	2,749	750
325510--	PAINTS & COATINGS	1,293	1,398	1,547	1,498	1,491	198
325520--	ADHESIVES	632	690	804	765	802	170
325611--	SOAPS & OTHER DETERGENTS	1,083	1,112	1,201	1,305	1,309	226
325612--	POLISHES & OTHER SANITATION GOODS	228	237	257	270	325	97
325613--	SURFACE ACTIVE AGENTS	976	1,120	1,212	1,128	1,180	204
325620--	PERFUMES, MAKEUPS & OTHER TOILETRIES	2,599	2,598	2,906	3,245	3,220	621
325910--	PRINTING INKS	400	444	525	452	431	32
325920--	EXPLOSIVES & ACCESSORIES	273	230	274	225	258	-15
325992--	PHOTO FILMS, PAPERS, PLATES & CHEMICALS	2,544	2,577	3,322	2,438	2,721	177
325998--	ALL OTH MISC CHEM PRODUCTS & PREPS (INCL NATURAL)	2,532	2,356	2,589	2,557	2,670	138
326113--	NOT REIN PLASTICS PLATES, SHEETS, ETC (EXC PKG)	2,647	2,580	2,944	2,753	2,722	76
326121--	PLASTICS RODS, STICKS & PROFILE SHAPES	184	187	276	268	324	140
326122--	PLASTICS TUBES, HOSES, PIPES & PIPE FITTINGS	318	318	489	453	448	130
326160--	PLASTICS BOTTLES	244	251	311	329	363	119
326191--	PLASTICS PLUMBING FIXTURES	41	44	44	52	41	0
326192--	PLASTIC FLOOR COVERINGS	145	148	161	122	115	-29
326199--	ALL OTHER PLASTICS PRODUCTS	6,013	6,860	8,217	7,575	7,484	1,471
326211--	TIRES & TIRE PARTS (EXCL RETREADINGS)	2,591	2,476	2,521	2,387	2,339	-252
326212--	TIRE RETREADINGS	25	23	13	13	9	-17
326220--	RUBBER & PLASTICS HOSES & BELTING	1,210	1,151	1,363	1,254	1,086	-124
326299--	OTHER RUBBER PRODUCTS	1,105	1,160	1,377	1,303	1,238	133
327111--	CHINA PLUMB FIXTURES & CHINA & EARTHEN BATH ACCESS	79	68	75	76	85	7
327112--	CHINA, FINE EARTHENWARE & OTHER POTTERY PRODUCTS	468	468	550	556	506	38
327113--	PORCELAIN ELECTRICAL SUPPLIES	147	169	226	187	162	15
327121--	BRICK & STRUCTURAL CERAMICS	16	12	16	12	14	-2
327122--	CERAMIC WALL & FLOOR TILES	31	30	32	34	33	2
327123--	OTHER STRUCTURAL CERAMIC PRODUCTS	11	8	8	11	9	-2
327124--	CLAY & ALUMINA ARTICLES	128	118	154	120	113	-15
327125--	NONCLAY REFRACTORY ARTICLES	300	318	307	296	261	-39
327211--	DRAWN/BLOWN, FLOAT & FLAT GLASS	753	722	816	776	783	30
327212--	OTHER PRESSED & BLOWN GLASS & GLASSWARE	1,097	1,147	1,427	1,370	1,196	99
327213--	GLASS CONTAINERS	179	180	182	218	172	-6
327215--	GLASS PRODUCTS, NESOI	1,345	1,705	2,596	2,314	1,300	-46
327310--	CEMENTS	59	59	68	61	62	3
327320--	WET, NONREFRACTORY MORTARS & CONCRETES	0	1	0	0	1	1
327331--	CONCRETE BRICKS & BLOCKS	12	12	20	20	21	9
327390--	OTHER CONCRETE PRODUCTS	100	96	91	86	91	-9
327410--	LIME & CALCINED DOLOMITE	7	7	9	11	12	5
327420--	GYPNUM PRODUCTS	67	71	80	78	81	14
327910--	ABRASIVE PRODUCTS	520	496	523	536	494	-27
327991--	CUT STONE & STONE PRODUCTS	40	38	44	44	34	-6
327992--	GROUND OR TREATED MINERAL & EARTH	147	155	176	194	190	42
327993--	MINERAL WOOL & GLASS FIBERS	412	395	451	427	394	-18
327999--	ALL OTH MISC NONMETALLIC MINERAL PRODUCTS	294	253	322	319	312	18
331111--	IRON & STEEL	4,911	4,461	5,227	4,962	4,757	-154
331112--	ELECTROMETALLURGICAL FERROALLOY PRODUCT	133	109	125	100	74	-59
331222--	STEEL WIRE DRAWING	325	341	340	342	320	-5
331311--	ALUMINA REFINING	452	373	420	393	325	-127
331312--	PRIMARY ALUMINUM	571	626	662	475	445	-126
331314--	SECONDARY SMELTING & ALLOYING OF ALUMINUM	37	36	49	43	42	5
331315--	ALUMINUM SHEETS, PLATES & FOILS	2,368	2,276	2,331	2,075	1,863	-505
331316--	ALUMINUM EXTRUDED PRODUCTS	381	341	438	412	386	5
331319--	OTHER ALUMINUM ROLLING & DRAWING	366	365	355	264	213	-154
331411--	PRIMARY SMELTING & REFINING OF COPPER	279	207	357	211	208	-71
331419--	OTHER NONFERROUS METALS PRIMARY SMELTING/REFINING	7,099	6,412	7,492	6,333	4,619	-2,480
331421--	COPPER ROLLING, DRAWING & EXTRUDING	580	517	611	479	422	-159
331422--	COPPER WIRE (EXCEPT MECHANICAL) DRAWING	731	666	871	781	768	38
331491--	OTHER NONFERROUS METALS ROLL/DRAW/EXTRUDING	1,260	1,269	1,578	1,739	1,542	282
331492--	OTHER NONFERROUS SECONDARY SMELT/REFINE/ALLOYING	131	147	202	313	342	211
331511--	IRON FOUNDRIES	505	520	443	392	363	-143
332115--	CROWNS/CLOSURES/SEALS & OTHER PACKING ACCESSORIE	276	268	267	279	258	-18
332211--	CUTLERY & FLATWARE (EXC PRECIOUS)	377	467	386	417	426	48
332212--	HAND & EDGE TOOLS	1,009	1,095	1,171	1,073	1,065	56
332213--	SAW BLADES & HANDSAWS	139	148	173	193	171	32
332214--	KITCHEN UTENSILS, POTS & PANS	17	20	20	18	20	3
332311--	PREFAB METAL BUILDINGS & COMPONENTS	203	161	174	161	148	-55
332312--	FABRICATED STRUCTURAL METALS	479	480	469	421	400	-80
332321--	METAL WINDOWS & DOORS	190	185	176	174	163	-26

Table 41-Continued

U.S. TOTAL EXPORTS, 1998-02by Six-digit NAICS Product Groups
(Census Basis; Foreign and Domestic Exports, F.a.s.; Millions of Dollars)

NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
332322--SHEET METAL WORKS		66	62	65	63	60	-7
332323--ORNAMENTAL & ARCHITECTURAL METAL WORKS		23	24	23	32	33	10
332410--POWER BOILERS & HEAT EXCHANGERS		1,012	868	737	745	612	-400
332420--METAL TANKS (HEAVY GAUGE)		571	501	512	398	371	-200
332431--METAL CANS		111	67	77	95	123	12
332439--OTHER METAL CONTAINERS		354	326	326	318	301	-54
332510--HARDWARE		1,682	1,898	2,339	2,189	2,194	512
332611--SPRINGS (HEAVY GAUGE)		327	302	338	269	259	-69
332618--OTHER FABRICATED WIRE PRODUCTS		491	501	606	508	488	-3
332722--BOLTS/NUTS/SCREWS/RIVTS/WASHRS & OTHER TURNED PROI		1,522	1,593	1,790	1,581	1,597	75
332911--INDUSTRIAL VALVES		2,560	2,647	2,930	2,999	2,843	284
332912--FLUID POWER VALVES & HOSE FITTINGS		368	410	503	505	463	95
332913--PLUMBING FIXTURES FITTINGS & TRIM		75	87	90	101	155	80
332919--OTHER METAL VALVES & PIPE FITTINGS		883	760	913	840	775	-108
332991--BALL & ROLLER BEARINGS		1,032	1,038	1,149	1,128	1,186	153
332992--SMALL ARMS AMMUNITION		1,619	1,597	1,482	1,522	1,537	-82
332994--SMALL ARMS		250	218	193	182	268	17
332995--OTHER ORDNANCES & ACCESSORIES		620	328	488	453	285	-336
332997--INDUSTRIAL PATTERNS		70	67	83	38	29	-41
332998--ENAMELED IRON & METAL SANITARY WARES		73	69	75	63	65	-8
332999--OTHER MISCELLANEOUS FABRICATED METAL PRODUCTS		3,584	3,951	5,358	3,935	3,893	309
333111--FARM MACHINERY & EQUIPMENT		5,152	4,165	4,375	4,177	4,424	-728
333120--CONSTRUCTION MACHINERY		7,259	6,743	7,779	7,310	6,370	-889
333131--MINING MACHINERY & EQUIPMENT		1,245	974	1,115	1,039	903	-342
333132--OIL & GAS FIELD MACHINERY & EQUIPMENT		6,587	4,171	4,329	5,261	5,726	-861
333210--SAWMILL & WOODWORKING MACHINERY		205	208	223	211	201	-4
333220--PLASTICS & RUBBER INDUSTRY MACHINERY		1,161	1,090	1,305	1,149	1,015	-146
333291--PAPER INDUSTRY MACHINERY		829	762	811	705	589	-240
333292--TEXTILE MACHINERY		775	720	800	772	758	-17
333293--PRINTING MACHINERY & EQUIPMENT		1,524	1,442	1,695	1,336	1,100	-424
333294--FOOD PRODUCT MACHINERY		830	761	818	744	778	-52
333295--SEMICONDUCTOR MACHINERY		3,153	4,635	8,315	4,344	3,413	260
333298--OTHER MISCELLANEOUS INDUSTRIAL MACHINERY		240	243	260	228	208	-33
333311--AUTOMATIC VENDING MACHINES		305	252	221	230	175	-130
333313--OFFICE MACHINERY		1,547	1,452	1,605	1,613	1,251	-295
333314--OPTICAL INSTRUMENTS & LENSES		2,554	2,696	4,874	4,256	3,736	1,181
333315--PHOTOGRAPHIC & PHOTOCOPYING EQUIPMENT		2,528	2,288	2,226	2,036	1,546	-982
333319--OTH COMMERCIAL/SERVICE INDUSTRY MACHINERY		347	324	343	363	352	5
333411--AIR PURIFICATION EQUIPMENT		244	212	202	205	200	-44
333412--INDUSTRIAL & COMMERCIAL FANS & BLOWERS		298	327	369	343	295	-3
333414--HEATING EQUIPMENT (EXC WARM AIR FURNACES)		347	281	272	302	305	-42
333415--AC/WARM AIR HTG & COMMERCIAL REFRIG EQUIP		4,757	4,700	4,852	4,642	4,433	-324
333511--INDUSTRIAL MOLDS		835	839	945	842	746	-89
333512--MACHINE TOOLS (METAL CUTTING TYPES)		2,178	1,948	2,636	2,149	1,795	-383
333513--MACHINE TOOLS (METAL FORMING TYPES)		1,363	1,280	1,248	1,074	998	-365
333514--SPECIAL DIES/TOOLS, DIE SETS, JIGS & FIXTURES		370	290	371	344	470	100
333515--CUTTING TOOLS & MACHINE TOOL ACCESSORIES		878	876	937	856	804	-74
333516--ROLLING MILL MACHINERY & EQUIPMENT		178	98	105	166	134	-43
333611--TURBINES & TURBINE GENERATOR SETS		3,792	3,668	3,607	4,969	4,350	558
333612--SPEED CHANGERS/INDUSTRIAL HIGH-SPEED DRIVES/GEARS		655	541	594	623	611	-44
333613--MECHANICAL POWER TRANSMISSION EQUIPMENT		660	648	786	676	670	10
333618--OTHER ENGINE EQUIPMENT		6,420	6,830	7,386	6,228	6,959	539
333911--PUMPS & PUMPING EQUIPMENT		1,551	1,543	1,724	1,775	1,694	143
333912--AIR & GAS COMPRESSORS		1,733	1,725	1,929	1,894	1,785	52
333913--MEASURING & DISPENSING PUMPS		273	239	241	252	232	-41
333921--ELEVATORS & MOVING STAIRWAYS		143	146	151	136	156	12
333922--CONVEYORS & CONVEYING EQUIPMENT		869	906	891	803	548	-321
333923--OVERHEAD CRANES, HOISTS & MONORAIL SYSTEMS		220	202	257	187	178	-42
333924--INDUST. TRUCKS/TRACTORS/TRAILERS/STACKER MACHINERY		1,322	1,396	1,457	1,501	1,214	-108
333991--POWER-DRIVEN HANDTOOLS		857	870	876	806	754	-102
333992--WELDING & SOLDERING EQUIPMENT		1,094	1,230	1,292	965	914	-180
333993--PACKAGING MACHINERY		851	808	870	777	709	-141
333994--INDUSTRIAL FURNACES & OVENS		805	844	1,208	957	788	-17
333995--FLUID POWER CYLINDERS & ACTUATORS		203	167	164	159	171	-33
333996--FLUID POWER PUMPS & MOTORS		708	730	784	851	782	74
333997--SCALES & BALANCES (EXCEPT LABORATORY)		158	156	178	190	181	23
333999--OTH MISC GENERAL PURPOSE MACHINERY		9,387	9,909	12,342	10,933	9,521	133

Table 41-Continued

U.S. TOTAL EXPORTS, 1998-02by Six-digit NAICS Product Groups
(Census Basis; Foreign and Domestic Exports, F.a.s.; Millions of Dollars)

NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
334111	--ELECTRONIC COMPUTERS	9,101	9,179	10,730	9,871	8,571	-530
334112	--COMPUTER STORAGE DEVICES	5,528	5,419	5,006	4,450	3,618	-1,911
334119	--OTHER COMPUTER EQUIPMENT	30,196	31,397	39,065	32,554	25,921	-4,276
334210	--TELEPHONE APPARATUS	7,736	9,169	11,954	10,390	8,229	494
334220	--RADIO/TV BROADCAST & WIRELESS COMMUNICATION EQUIP	8,862	9,044	9,071	7,773	6,671	-2,191
334290	--OTHER COMMUNICATIONS EQUIPMENT	527	586	607	604	550	23
334310	--AUDIO & VIDEO EQUIPMENT	5,699	5,110	5,915	5,548	5,445	-255
334411	--PICTURE/MICROWAVE/AMP/ELECTRON/CATHODE & SIM TUBE	2,539	2,481	2,815	2,522	2,270	-268
334412	--PRINTED CIRCUITS	2,347	2,561	3,074	2,355	2,194	-153
334413	--SEMICONDUCTORS & RELATED DEVICES	37,235	46,464	59,223	44,202	41,752	4,517
334414	--ELECTRONIC CAPACITORS & PARTS	1,622	1,922	3,316	1,791	1,631	9
334415	--ELECTRONIC RESISTORS & PARTS	600	710	978	756	630	30
334416	--ELECTRONIC COILS/TRANSFORMERS/OTHER INDUCTORS	512	618	924	627	461	-51
334417	--ELECTRONIC CONNECTORS	2,330	2,515	3,506	2,968	2,554	224
334418	--PRINTED CIRCUIT ASSEMBLIES (ELECTRONIC ASSEMBLIES)	1,539	1,681	2,441	2,252	1,479	-59
334419	--OTHER ELECTRONIC COMPONENTS	4,980	5,439	7,042	6,786	5,329	349
334510	--ELECTROMEDICAL APPARATUS	3,887	4,240	4,526	5,067	4,708	820
334511	--SEARCH, DETECTION & NAVIGATION INSTRUMENTS	2,598	2,633	2,775	3,204	3,708	1,110
334512	--AUTOMATIC ENVIRONMENTAL CONTROLS	308	341	340	278	275	-33
334513	--INDUSTRIAL PROCESS CONTROLS	3,911	4,160	4,814	4,690	4,593	682
334514	--TOTAL FLUID METERS & COUNTING DEVICES	255	264	282	295	360	104
334515	--ELECTRICITY MEASURING/TESTING INSTRUMENTS	5,428	6,060	8,179	6,479	5,464	36
334516	--ANALYTICAL LABORATORY INSTRUMENTS	2,951	3,206	3,510	3,667	3,454	503
334517	--IRRADIATION APPARATUS	1,528	1,596	1,704	1,959	2,053	525
334518	--WATCHES, CLOCKS & PARTS	402	465	469	408	368	-34
334519	--OTHER MEASURING & CONTROLLING DEVICES	2,302	2,087	2,075	2,289	2,091	-211
334612	--PRERECORDED CDS/TAPES/RECORDS	324	336	330	328	290	-34
334613	--UNRECORDED MAGNETIC AND OPTICAL MEDIA	2,228	1,859	1,563	1,231	1,179	-1,049
335110	--ELECTRIC LAMP BULBS & PARTS	837	836	868	776	747	-90
335121	--RESIDENTIAL ELECTRIC LIGHTING FIXTURES	80	75	88	93	96	16
335129	--LIGHTING EQUIPMENT, NESOI	650	660	754	734	753	103
335211	--ELECTRIC HOUSEWARES & HOUSEHOLD FANS	835	796	784	685	617	-218
335212	--HOUSEHOLD VACUUM CLEANER & FLOOR POLISHERS	441	436	401	390	411	-30
335221	--HOUSEHOLD COOKING APPLIANCES	335	324	342	349	320	-15
335222	--HOUSEHOLD REFRIGERATORS & FREEZERS	800	739	757	764	697	-102
335224	--HOUSEHOLD LAUNDRY EQUIPMENT	617	596	641	659	648	32
335228	--MAJOR APPLIANCES & MISCELLANEOUS MACHINES, NESOI	441	553	771	559	465	24
335311	--POWER/DISTRIBUTION/SPECIALTY TRANSFORMERS	615	566	545	543	499	-115
335312	--MOTORS & GENERATORS	3,018	3,042	3,226	3,621	3,120	101
335313	--SWITCHGEAR & SWITCHBOARD APPARATUS	1,519	1,559	1,814	1,584	1,496	-23
335314	--RELAYS & INDUSTRIAL CONTROLS	2,396	2,922	3,256	2,738	2,769	374
335911	--STORAGE BATTERIES	845	859	932	894	780	-64
335912	--PRIMARY BATTERIES	577	717	656	631	546	-31
335921	--FIBER OPTIC CABLE	229	267	452	599	209	-20
335929	--COMMUNICATION & ENERGY WIRE, NESOI	2,161	2,345	3,221	2,667	2,331	170
335931	--CURRENT-CARRYING WIRING DEVICES	1,637	2,056	2,440	2,032	1,966	329
335932	--NONCURRENT-CARRYING WIRING DEVICES	119	179	194	146	157	38
335991	--CARBON & GRAPHITE PRODUCTS	601	530	565	519	482	-119
335999	--MISC ELECTRICAL EQUIPMENT & COMPONENTS, NESOI	3,629	3,657	4,769	3,938	3,736	107
336111	--AUTOS & LIGHT DUTY MOTOR VEHICLES, INCL CHASSIS	16,265	16,606	16,816	17,973	20,724	4,460
336120	--HEAVY DUTY TRUCKS & CHASSIS	8,267	7,207	7,892	6,203	6,965	-1,302
336211	--MOTOR VEHICLE BODIES	180	213	160	141	113	-67
336212	--TRUCK TRAILERS	539	517	562	372	352	-187
336213	--MOTOR HOMES	203	197	193	159	184	-19
336214	--TRANSPORTATION EQUIP NESOI INCL TRAILERS & CAMPERS	602	603	644	646	673	71
33631X	--MOTOR VEHICLE GASOLINE ENGINES & ENGINE PARTS	4,945	6,141	7,103	7,013	6,688	1,743
336321	--VEHICULAR LIGHTING EQUIPMENT	544	605	666	618	636	92
336322	--MOTOR VEHICLE ELECTRICAL & ELECTRONIC EQUIP, NESOI	3,178	3,085	3,083	2,699	2,938	-240
336330	--MOTOR VEHICLE STEERING & SUSPENSION PARTS	1,096	1,194	1,297	1,181	1,258	162
336340	--MOTOR VEHICLE BRAKE SYSTEMS	1,745	1,864	1,936	1,818	1,914	169
336350	--MOTOR VEHICLE TRANSMISSION & POWER TRAIN PARTS	4,333	4,379	5,330	4,913	4,894	561
336360	--MOTOR VEHICLE SEATING & INTERIOR TRIM	1,855	2,150	2,232	2,032	1,854	-1
336370	--MOTOR VEHICLE METAL STAMPINGS	1,454	1,579	1,705	1,524	1,585	130
336391	--MOTOR VEHICLE AIR-CONDITIONING	458	471	562	529	516	59
336399	--MOTOR VEHICLE PARTS, NESOI	19,013	19,745	20,853	19,273	19,308	295
336411	--AIRCRAFT	35,674	33,260	25,179	28,035	28,356	-7,318
336412	--AIRCRAFT ENGINES & ENGINE PARTS	11,418	12,443	13,087	14,245	13,336	1,918
336413	--AIRCRAFT PARTS & AUXILIARY EQUIPMENT, NESOI	14,919	15,091	14,962	15,925	14,092	-827

Table 41-Continued

U.S. TOTAL EXPORTS, 1998-02by Six-digit NAICS Product Groups
(Census Basis; Foreign and Domestic Exports, F.a.s.; Millions of Dollars)

NAIC	Product	1998	1999	2000	2001	2002	Change 1998-02
336414--GUIDED MISSILES & SPACE VEHICLES		46	4	3	7	6	-40
336415--MISSILE/SPACE VEH PROPULSION UNITS & PARTS		21	27	21	10	32	11
336419--MISSILE/SPACE VEH PARTS & AUXILIARY EQUIP, NESOI		289	246	216	253	550	261
336510--RAILROAD ROLLING STOCK		1,432	1,240	1,191	1,306	965	-467
336611--SHIPS		1,018	919	326	1,276	571	-447
336612--BOATS		684	701	666	563	611	-73
336991--MOTORCYCLES, BICYCLES & PARTS		969	918	998	1,021	1,054	84
336992--MILITARY ARMORED VEHICLE, TANKS & TANK COMPONENTS		795	693	571	631	722	-74
337110--WOOD KITCHEN CABINETS & COUNTERTOPS		20	25	35	33	39	19
337121--UPHOLSTERED HOUSEHOLD FURNITURE		220	206	220	210	199	-21
337124--METAL HOUSEHOLD FURNITURE		68	65	70	59	53	-15
337127--INSTITUTIONAL FURNITURE		1,136	1,104	1,255	1,095	1,005	-131
337129--WOOD SEWING MACHINE CABINETS		5	4	5	5	4	-1
337211--WOOD OFFICE FURNITURE		89	80	103	100	84	-5
337214--OFFICE FURNITURE (EXCEPT WOOD)		262	249	278	226	167	-95
337215--SHOWCASES, PARTITIONS, SHELVINGS & LOCKERS		731	750	979	776	681	-50
337910--MATTRESSES		45	44	49	58	61	17
337920--BLINDS & SHADES		37	36	31	26	29	-8
339112--SURGICAL & MEDICAL INSTRUMENTS		4,538	4,812	5,057	5,794	5,777	1,239
339113--SURGICAL APPLIANCES & SUPPLIES		2,572	2,686	3,279	3,540	4,031	1,459
339114--DENTAL EQUIPMENT & SUPPLIES		656	663	664	708	760	104
339115--OPHTHALMIC GOODS		898	976	1,042	1,135	1,136	239
339911--JEWELRY (EXCEPT COSTUME)		1,205	1,667	1,858	2,273	2,424	1,219
339912--SILVERWARE, PLATEDWARE & HOLLOWWARE		98	100	116	107	110	12
339913--JEWELERS' MATERIAL & LAPIDARY WORK		3,009	3,628	4,557	4,501	4,914	1,905
339914--COSTUME JEWELRY & NOVELTIES		161	174	169	168	155	-5
339920--SPORTING & ATHLETIC GOODS		2,066	1,932	2,021	2,012	1,880	-186
339931--DOLLS & STUFFED TOYS		147	168	190	160	126	-22
339932--GAMES, TOYS & CHILDREN'S VEHICLES		1,210	1,183	1,206	1,190	1,161	-48
339941--PENS & MECHANICAL PENCILS		336	316	276	255	262	-74
339942--LEAD PENCILS & ART GOODS		95	86	95	80	74	-21
339943--MARKING DEVICES		12	15	17	16	17	4
339944--CARBON PAPER & INKED RIBBON		401	370	375	362	361	-40
339950--SIGNS		58	59	67	58	58	1
339991--GASKETS, PACKING & SEALING DEVICES		864	953	1,142	1,135	1,157	293
339992--MUSICAL INSTRUMENTS		414	381	406	435	418	5
339993--FASTENERS, BUTTONS, NEEDLES & PINS		254	266	351	275	289	35
339994--BROOMS, BRUSHES & MOPS		172	202	240	215	225	53
339999--MISCELLANEOUS MANUFACTURED COMMODITIES, NESOI		1,312	1,335	1,324	1,358	1,324	12
511210-- software publishing A1???		0	0	0	0	324	324
910000--WASTE AND SCRAP		3,570	3,623	5,129	4,824	5,165	1,596
920000--USED OR SECOND-HAND MERCHANDISE		3,330	2,848	4,021	4,644	3,179	-151
980000--GOODS RET TO CA (EXP); US GOODS RET & REIMPS (IMP)		1,933	1,703	1,905	1,880	1,339	-594
990000--SPECIAL CLASSIFICATION PROVISIONS, NESOI		22,682	23,635	25,695	27,019	24,392	1,710

NOTE: Unrevised data. Last updated 07/17/03. Next update Summer 2004.