

# Chemicals, Allied Products, and Petroleum and Petroleum Products: 2002

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## 2002 Economic Census

*Wholesale Trade*

Industry Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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-- Not applicable for this report.

**Table 1. Summary Statistics for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Type of operation and kind of business <sup>1</sup>	Estab- lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of sales—	
							From admini- strative records <sup>2</sup>	Estimated <sup>3</sup>
<b>WHOLESALE TRADE</b>								
4246	Chemical and allied products merchant wholesalers .....	14 550	115 886 220	7 472 875	1 844 530	144 391	3.2	7.6
42461	Plastics materials and basic forms and shapes merchant wholesalers .....	3 433	27 821 516	1 642 864	393 256	35 904	4.4	8.1
424610	Plastics materials and basic forms and shapes merchant wholesalers .....	3 433	27 821 516	1 642 864	393 256	35 904	4.4	8.1
42469	Other chemical and allied products merchant wholesalers ...	11 117	88 064 704	5 830 011	1 451 274	108 487	2.8	7.4
424690	Other chemical and allied products merchant wholesalers .	11 117	88 064 704	5 830 011	1 451 274	108 487	2.8	7.4
4247	Petroleum and petroleum products merchant wholesalers .....	7 961	326 016 021	4 438 325	1 128 968	107 026	1.9	7.0
42471	Petroleum bulk stations and terminals .....	4 776	201 835 974	2 956 900	729 449	72 919	2.1	6.4
424710	Petroleum bulk stations and terminals .....	4 776	201 835 974	2 956 900	729 449	72 919	2.1	6.4
42472	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 185	124 180 047	1 481 425	399 519	34 107	1.5	8.1
424720	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 185	124 180 047	1 481 425	399 519	34 107	1.5	8.1
<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES</b>								
4246	Chemical and allied products merchant wholesalers .....	13 119	67 283 469	5 457 131	1 302 867	113 473	5.5	9.4
42461	Plastics materials and basic forms and shapes merchant wholesalers .....	3 241	15 883 080	1 346 008	317 294	30 393	7.7	9.4
424610	Plastics materials and basic forms and shapes merchant wholesalers .....	3 241	15 883 080	1 346 008	317 294	30 393	7.7	9.4
42469	Other chemical and allied products merchant wholesalers ...	9 878	51 400 389	4 111 123	985 573	83 080	4.8	9.4
424690	Other chemical and allied products merchant wholesalers .	9 878	51 400 389	4 111 123	985 573	83 080	4.8	9.4
4247	Petroleum and petroleum products merchant wholesalers .....	6 955	208 201 992	3 621 274	918 992	93 287	2.9	7.1
42471	Petroleum bulk stations and terminals .....	3 954	99 260 996	2 266 452	556 545	61 210	4.3	6.2
424710	Petroleum bulk stations and terminals .....	3 954	99 260 996	2 266 452	556 545	61 210	4.3	6.2
42472	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 001	108 940 996	1 354 822	362 447	32 077	1.7	8.0
424720	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 001	108 940 996	1 354 822	362 447	32 077	1.7	8.0
<b>MANUFACTURERS' SALES BRANCHES AND OFFICES</b>								
4246	Chemical and allied products merchant wholesalers .....	1 431	48 602 751	2 015 744	541 663	30 918	—	5.1
42461	Plastics materials and basic forms and shapes merchant wholesalers .....	192	11 938 436	296 856	75 962	5 511	—	6.3
424610	Plastics materials and basic forms and shapes merchant wholesalers .....	192	11 938 436	296 856	75 962	5 511	—	6.3
42469	Other chemical and allied products merchant wholesalers ...	1 239	36 664 315	1 718 888	465 701	25 407	—	4.7
424690	Other chemical and allied products merchant wholesalers .	1 239	36 664 315	1 718 888	465 701	25 407	—	4.7
4247	Petroleum and petroleum products merchant wholesalers .....	1 006	117 814 029	817 051	209 976	13 739	—	6.8
42471	Petroleum bulk stations and terminals .....	822	102 574 978	690 448	172 904	11 709	—	6.6
424710	Petroleum bulk stations and terminals .....	822	102 574 978	690 448	172 904	11 709	—	6.6
42472	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	184	15 239 051	126 603	37 072	2 030	—	8.6
424720	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	184	15 239 051	126 603	37 072	2 030	—	8.6

<sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

<sup>2</sup>Includes sales information obtained from administrative records of other federal agencies.

<sup>3</sup>Includes sales information that was imputed based on historic data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

**Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
<b>WHOLESALE TRADE</b>					
4226	Chemical and allied products wholesalers .....	15 438	121 322 901	7 610 654	146 913
	1997..	15 920	128 923 496	7 241 315	165 768
42261	Plastics materials and basic forms and shapes wholesalers .....	3 890	30 371 064	1 709 885	37 170
	1997..	4 349	35 193 271	1 743 650	43 680
422610	Plastics materials and basic forms and shapes wholesalers .....	3 890	30 371 064	1 709 885	37 170
	1997..	4 349	35 193 271	1 743 650	43 680
42269	Other chemical and allied products wholesalers .....	11 548	90 951 837	5 900 769	109 743
	1997..	11 571	93 730 225	5 497 665	122 088
422690	Other chemical and allied products wholesalers .....	11 548	90 951 837	5 900 769	109 743
	1997..	11 571	93 730 225	5 497 665	122 088
4227	Petroleum and petroleum products wholesalers .....	8 114	333 191 652	4 504 313	108 258
	1997..	11 297	267 623 942	4 479 853	137 829
42271	Petroleum bulk stations and terminals .....	4 800	202 069 151	2 967 520	73 388
	1997..	7 690	176 719 246	3 165 900	102 489
422710	Petroleum bulk stations and terminals .....	4 800	202 069 151	2 967 520	73 388
	1997..	7 690	176 719 246	3 165 900	102 489
42272	Petroleum and petroleum products wholesalers (except bulk stations and terminals) .....	3 314	131 122 501	1 536 793	34 870
	1997..	3 607	90 904 696	1 313 953	35 340
422720	Petroleum and petroleum products wholesalers (except bulk stations and terminals) .....	3 314	131 122 501	1 536 793	34 870
	1997..	3 607	90 904 696	1 313 953	35 340
<b>MERCHANT WHOLESALERS</b>					
4226	Chemical and allied products wholesalers .....	13 119	67 283 469	5 457 131	113 473
	1997..	12 249	56 048 362	4 650 638	115 969
42261	Plastics materials and basic forms and shapes wholesalers .....	3 241	15 883 080	1 346 008	30 393
	1997..	3 357	16 733 225	1 295 883	34 844
422610	Plastics materials and basic forms and shapes wholesalers .....	3 241	15 883 080	1 346 008	30 393
	1997..	3 357	16 733 225	1 295 883	34 844
42269	Other chemical and allied products wholesalers .....	9 878	51 400 389	4 111 123	83 080
	1997..	8 892	39 315 137	3 354 755	81 125
422690	Other chemical and allied products wholesalers .....	9 878	51 400 389	4 111 123	83 080
	1997..	8 892	39 315 137	3 354 755	81 125
4227	Petroleum and petroleum products wholesalers .....	6 955	208 201 992	3 621 274	93 287
	1997..	9 770	139 507 960	3 390 142	114 863
42271	Petroleum bulk stations and terminals .....	3 954	99 260 996	2 266 452	61 210
	1997..	6 729	92 443 546	2 497 922	87 532
422710	Petroleum bulk stations and terminals .....	3 954	99 260 996	2 266 452	61 210
	1997..	6 729	92 443 546	2 497 922	87 532
42272	Petroleum and petroleum products wholesalers (except bulk stations and terminals) .....	3 001	108 940 996	1 354 822	32 077
	1997..	3 041	47 064 414	892 220	27 331
422720	Petroleum and petroleum products wholesalers (except bulk stations and terminals) .....	3 001	108 940 996	1 354 822	32 077
	1997..	3 041	47 064 414	892 220	27 331

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

**Table 3. Product Lines by Kind of Business for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
4246		<b>WHOLESALE TRADE</b>						
		Chemical and allied products merchant wholesalers .....	14 550	X	115 886 220	X	100.0	63.2
	10100	New and used automobiles, motorcycles, and trailers .....	7	18 817	5 524	29.4	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	56	5 357 584	124 633	2.3	.1	X
	10500	Household china, glassware, crockery, and plastic housewares, excluding paper dishes, cups, napkins, and plastic utensils .....	6	11 342	1 293	11.4	Z	X
	10520	Linens, domestics, curtains, and draperies .....	8	187 168	53 707	28.7	Z	X
	10530	Flooring and floor coverings .....	9	103 279	11 459	11.1	Z	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	20	125 614	14 681	11.7	Z	X
	10600	Rough, dressed, and finished dimensional lumber .....	16	83 702	8 440	10.1	Z	48.2
	10613	Boards .....	11	75 287	7 367	9.8	Z	X
	10620	Plywood and millwork .....	70	5 683 115	609 125	10.7	.5	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	26	84 790	9 984	11.8	Z	48.0
	10712	Cement and lime .....	6	10 684	100	.9	Z	X
	10714	Brick, block, tile, and clay or cement sewer pipe .....	16	64 918	8 428	13.0	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	27	86 631	16 880	19.5	Z	X
	10730	Flat glass and other construction glass .....	6	32 084	3 971	12.4	Z	X
	10740	Other construction products and materials .....	40	180 046	21 304	11.8	Z	X
	10900	Office equipment, excluding computers .....	10	18 750	2 598	13.9	Z	X
	10960	Restaurant and hotel equipment and supplies .....	25	30 059	3 418	11.4	Z	X
	11000	Medical, hospital, and surgical supplies .....	168	1 168 922	55 986	4.8	Z	X
	11020	Dental equipment, instruments, and supplies .....	7	19 603	476	2.4	Z	X
	11030	Optical and ophthalmic goods and supplies .....	7	524 302	7 088	1.4	Z	X
	11050	Miscellaneous professional equipment and supplies .....	11	14 144	1 951	13.8	Z	63.2
	11054	Laboratory equipment and supplies .....	6	10 532	1 390	13.2	Z	X
	11056	Veterinarians' equipment and supplies .....	6	3 612	502	13.9	Z	X
	11100	Semi-finished iron and steel products .....	10	999 723	142 932	14.3	.1	X
	11120	Flat iron and steel products .....	109	6 460 884	1 631 197	25.2	1.4	X
	11140	Iron and steel wire and wire products .....	87	603 518	37 464	6.2	Z	X
	11150	Iron and steel pipes and tubing .....	124	920 771	52 782	5.7	Z	X
	11160	Other iron and steel products .....	19	56 759	2 509	4.4	Z	X
	11170	Alloy steel .....	16	462 119	71 142	15.4	.1	27.8
	11173	Pipes, tubing, and plates .....	11	244 599	57 973	23.7	.1	X
	11180	Stainless steel .....	15	56 785	1 864	3.3	Z	62.5
	11185	Other stainless steel, including tubing .....	8	46 262	967	2.1	Z	X
	11200	Copper and brass .....	128	1 045 823	52 815	5.1	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	135	738 533	45 966	6.2	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .....	13	198 726	26 128	13.1	Z	X
	11400	Electrical apparatus and equipment .....	95	7 234 959	645 954	8.9	.6	X
	11600	Electronic parts and equipment, excluding communications equipment ..	225	8 966 470	744 351	8.3	.6	X
	11650	Communications equipment and supplies .....	12	591 604	16 394	2.8	Z	X
	11700	Hardware .....	449	2 359 517	135 916	5.8	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	145	786 307	102 797	13.1	.1	26.2
	11811	Plastic pipe fittings and valves, excluding pipes and tubing .....	72	483 695	31 118	6.4	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing .....	87	395 384	26 711	6.8	Z	X
	11813	Plumbing fixtures .....	31	167 892	4 019	2.4	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric ..	24	114 827	4 624	4.0	Z	X
	11815	Boilers, radiators, and convectors .....	7	6 451	585	9.1	Z	X
	11818	Other plumbing and heating equipment and supplies .....	44	275 186	35 740	13.0	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	18	46 399	6 682	14.4	Z	39.4
	11911	Forced air furnaces .....	6	21 119	1 151	5.5	Z	X
	11912	Central air-conditioners .....	6	21 119	1 151	5.5	Z	X
	11914	Heat pumps .....	11	38 596	3 538	9.2	Z	X
	11916	Air cleaning and filtration systems .....	7	7 803	488	6.3	Z	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators .....	9	8 117	1 981	24.4	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	15	35 993	1 781	4.9	Z	X
	12200	Farm machinery, equipment, and parts .....	28	54 887	2 293	4.2	Z	X
	12220	Lawn and garden machinery, equipment, and parts .....	11	36 025	2 148	6.0	Z	X
	12230	Food-processing machinery, equipment, and parts .....	12	79 688	15 520	19.5	Z	63.2
	12232	New packing, packaging, and bottling equipment .....	7	70 342	11 858	16.9	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	18	34 911	1 781	5.1	Z	53.4
	12311	Pumps .....	7	20 338	565	2.8	Z	X
	12313	Pump and motor parts .....	13	17 008	1 088	6.4	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	682	8 515 036	1 101 500	12.9	1.0	X
	12330	Metalworking machinery, equipment, and parts .....	45	91 129	11 230	12.3	Z	X
	12340	Materials handling machinery, equipment, and parts .....	24	41 711	3 616	8.7	Z	38.1
	12341	New conveying equipment .....	11	28 079	811	2.9	Z	X
	12342	New hoists and cranes .....	14	35 492	1 136	3.2	Z	X
	12343	New forklifts .....	11	18 214	608	3.3	Z	X
	12345	Used materials handling machinery, equipment, and parts .....	14	12 444	667	5.4	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ..	6	8 575	1 293	15.1	Z	X
	12360	Other industrial machinery, equipment, and parts .....	100	1 049 408	244 054	23.3	.2	X
	12370	Mechanical power transmission supplies .....	9	15 249	1 939	12.7	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	47	334 215	84 900	25.4	.1	X
	12390	Hydraulic and pneumatic valves .....	16	50 761	3 516	6.9	Z	63.2
	12391	Hydraulic valves .....	9	40 619	2 763	6.8	Z	X
	12392	Pneumatic valves .....	7	10 142	753	7.4	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators .....	18	35 522	3 710	10.4	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies .....	7	7 271	806	11.1	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>WHOLESALE TRADE—Con.</b>						
		Chemical and allied products merchant wholesalers—Con.						
4246	12430	Other hydraulic and pneumatic accessories and parts	10	29 790	5 253	17.6	Z	X
	12440	Welding supplies, excluding gases	1 004	2 499 623	684 089	27.4	.6	X
	12450	Industrial containers and supplies	369	1 287 155	53 681	4.2	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	415	2 726 348	206 778	7.6	.2	X
	12520	Janitorial equipment and supplies	628	1 966 380	339 918	17.3	.3	46.3
	12521	Power janitorial equipment	257	883 757	48 859	5.5	Z	X
	12522	Nonpower janitorial equipment	175	665 603	36 082	5.4	Z	X
	12523	Janitorial supplies	575	1 845 698	254 977	13.8	.2	X
	12530	Laundry and dry-cleaning equipment and supplies	124	507 793	38 770	7.6	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment	11	38 599	16 391	42.5	Z	56.3
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment	7	4 416	816	18.5	Z	X
	12700	Sporting and recreational goods and supplies	22	82 167	14 147	17.2	Z	50.6
	12714	Camping and fishing equipment and accessories	6	59 244	6 830	11.5	Z	X
	12715	Athletic equipment and accessories	9	3 185	550	17.3	Z	X
	12718	Other sporting and recreational goods, including go-carts, bingo supplies, and playground equipment	7	17 517	5 833	33.3	Z	X
	12800	Toys and hobby goods and supplies	11	22 123	2 541	11.5	Z	X
	12940	Recyclable materials, excluding metals and paper	9	93 641	6 341	6.8	Z	X
	13000	Jewelry, diamonds, gemstones, and watches	6	15 121	2 892	19.1	Z	X
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties	6	19 804	1 293	6.5	Z	X
	13150	Miscellaneous durable goods	27	126 648	17 924	14.2	Z	25.2
	13154	Other miscellaneous durable goods	18	90 692	15 248	16.8	Z	X
	13160	Fire extinguishers and fire safety equipment	7	91 202	9 268	10.2	Z	X
	13200	Printing and writing paper	7	71 821	3 233	4.5	Z	X
	13300	Office paper, office supplies, greeting cards, and labels	23	86 524	6 727	7.8	Z	X
	13400	Paper and plastic products	584	3 935 589	465 103	11.8	.4	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries	322	11 047 528	1 385 890	12.5	1.2	X
	13600	Knit and woven piece goods	19	431 814	45 955	10.6	Z	32.0
	13612	Cotton, including blends	6	5 892	683	11.6	Z	X
	13613	Synthetics, excluding synthetic knits	6	277 306	19 525	7.0	Z	X
	13800	Men's and boys' wear	11	52 379	2 586	4.9	Z	X
	13900	Women's, misses', and girls' wear	12	289 453	20 713	7.2	Z	X
	14830	Canned food	8	1 542 543	290 766	18.9	.3	X
	14850	Soft drinks and bottled water	11	11 568	1 989	17.2	Z	55.7
	14852	Pre-mix and post-mix bulk soft drinks	7	7 965	1 679	21.1	Z	X
	14853	Bottled water	7	4 738	260	5.5	Z	X
	14860	Grocery specialties	32	864 690	130 720	15.1	.1	X
	14900	Grain, beans, and seeds	7	647 683	116 573	18.0	.1	X
	15300	Plastics materials and basic shapes	3 803	33 955 618	26 620 326	78.4	23.0	50.6
	15311	Plastic pipes, rods, tubes, and shapes	1 200	10 424 480	4 131 555	39.6	3.6	X
	15312	High pressure laminates	390	2 755 175	1 926 898	69.9	1.7	X
	15313	Plastics raw materials	1 255	15 099 552	9 303 864	61.6	8.0	X
	15314	Other plastics materials and basic shapes	1 640	14 640 702	11 258 009	76.9	9.7	X
	15320	Industrial gases	1 450	5 903 481	3 848 993	65.2	3.3	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	10 294	87 645 245	72 266 518	82.5	62.4	43.4
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP)	909	4 345 720	1 667 980	38.4	1.4	X
	15332	Alkalies and chlorine	1 122	10 809 322	4 417 286	40.9	3.8	X
	15334	Organic fibers	117	1 877 946	670 116	35.7	.6	X
	15335	Detergents and soaps	2 574	19 326 228	10 168 784	52.6	8.8	X
	15336	Sanitation chemicals, polishes, and waxes	1 574	9 146 880	2 341 876	25.6	2.0	X
	15338	Wood chemicals, naval stores, and gum	203	2 261 384	253 711	11.2	.2	X
	15341	Nonagricultural insecticides	395	1 841 367	535 757	29.1	.5	X
	15342	Adhesives, sealants, and glues	1 508	11 355 923	2 783 578	24.5	2.4	X
	15343	Explosives	472	3 115 224	2 029 660	65.2	1.8	X
	15344	Other chemicals and allied products	6 563	67 965 394	47 397 770	69.7	40.9	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	330	2 712 546	330 461	12.2	.3	X
	15420	Liquefied petroleum (LP)	121	392 367	52 599	13.4	Z	X
	15520	Other petroleum products, including asphalt, road oil, and wax	9	25 849	1 951	7.5	Z	X
	15800	Farm supplies	315	3 111 142	428 815	13.8	.4	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	325	2 818 175	243 441	8.6	.2	X
	16100	Books, periodicals, newspapers, and other printed materials	10	47 909	964	2.0	Z	X
	16120	Art goods, including novelties and souvenirs	10	26 289	5 617	21.4	Z	52.2
	16121	Art goods	7	23 207	3 101	13.4	Z	X
	16122	Novelties and souvenirs	6	20 851	2 174	10.4	Z	X
	16130	Textile bags, bagging, and burlap	10	14 679	2 700	18.4	Z	X
	16150	Wigs, yarns, and leather products	15	188 849	34 261	18.1	Z	X
	19700	Service receipts and labor charges, including installed parts	1 407	8 982 997	968 533	10.8	.8	X
	19720	Receipts for service contracts	13	6 603	1 173	17.8	Z	X
	19740	Receipts for installing equipment	20	97 492	2 098	2.2	Z	X
	19810	Miscellaneous commodities	855	4 237 806	469 390	11.1	.4	X
	19940	Rental and operating lease receipts	958	2 983 706	359 229	12.0	.3	X
42461		Plastics materials and basic forms and shapes merchant wholesalers	3 433	X	27 821 516	X	100.0	69.0
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	8	37 612	3 181	8.5	Z	X
	10520	Linens, domestics, curtains, and draperies	6	177 414	52 732	29.7	.2	X
	10530	Flooring and floor coverings	7	97 426	10 484	10.8	Z	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils	11	108 544	11 755	10.8	Z	X
	10600	Rough, dressed, and finished dimensional lumber	14	76 874	7 465	9.7	Z	51.2
	10613	Boards	11	75 287	7 367	9.8	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
42461		<b>WHOLESALE TRADE—Con.</b>						
		Plastics materials and basic forms and shapes merchant wholesalers—Con.						
	10620	Plywood and millwork .....	63	425 570	83 324	19.6	.3	39.8
	10621	Softwood plywood, softwood veneer, and oriented strand board (OSB) .....	10	83 727	14 894	17.8	.1	X
	10622	Other panels products, including hardwood plywood, hardwood veneer, and particleboard .....	22	133 560	35 699	26.7	.1	X
	10624	Wood millwork, including moldings, doors, windows, and cabinets .....	29	158 572	27 304	17.2	.1	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	12	30 654	4 130	13.5	Z	43.4
	10714	Brick, block, tile, and clay or cement sewer pipe .....	10	23 166	3 609	15.6	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	14	42 249	8 100	19.2	Z	26.2
	10721	Nonwood roofing .....	9	18 335	748	4.1	Z	X
	10730	Flat glass and other construction glass .....	6	32 084	3 971	12.4	Z	X
	10740	Other construction products and materials .....	31	164 439	18 865	11.5	.1	X
	11000	Medical, hospital, and surgical supplies .....	6	88 469	14 612	16.5	.1	X
	11120	Flat iron and steel products .....	43	170 425	16 995	10.0	.1	X
	11140	Iron and steel wire and wire products .....	31	133 467	18 964	14.2	.1	X
	11150	Iron and steel pipes and tubing .....	71	278 038	41 893	15.1	.2	X
	11160	Other iron and steel products .....	13	47 285	993	2.1	Z	X
	11170	Alloy steel .....	11	244 599	57 973	23.7	.2	X
	11180	Stainless steel .....	11	55 114	1 271	2.3	Z	69.0
	11185	Other stainless steel, including tubing .....	6	45 079	941	2.1	Z	X
	11200	Copper and brass .....	78	453 476	31 452	6.9	.1	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	106	358 397	36 158	10.1	.1	X
	11400	Electrical apparatus and equipment .....	20	101 714	16 363	16.1	.1	X
	11600	Electronic parts and equipment, excluding communications equipment ..	63	396 648	43 061	10.9	.2	X
	11650	Communications equipment and supplies .....	7	74 130	6 120	8.3	Z	X
	11700	Hardware .....	200	1 660 268	64 964	3.9	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	72	617 071	81 336	13.2	.3	26.7
	11811	Plastic pipe fittings and valves, excluding pipes and tubing .....	57	463 419	30 504	6.6	.1	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing .....	36	251 198	11 094	4.4	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric ..	9	92 813	4 427	4.8	Z	X
	11818	Other plumbing and heating equipment and supplies .....	29	265 599	34 378	12.9	.1	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	11	38 596	6 194	16.0	Z	49.0
	11911	Forced air furnaces .....	6	21 119	1 151	5.5	Z	X
	11912	Central air-conditioners .....	6	21 119	1 151	5.5	Z	X
	11914	Heat pumps .....	11	38 596	3 538	9.2	Z	X
	12230	Food-processing machinery, equipment, and parts .....	10	74 811	14 057	18.8	.1	69.0
	12232	New packing, packaging, and bottling equipment .....	7	70 342	11 858	16.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	106	502 769	63 222	12.6	.2	X
	12340	Materials handling machinery, equipment, and parts .....	8	10 800	1 271	11.8	Z	X
	12360	Other industrial machinery, equipment, and parts .....	14	75 445	10 959	14.5	Z	64.0
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment .....	6	69 098	8 546	12.4	Z	X
	12367	Used industrial machinery and equipment .....	6	5 053	2 160	42.7	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	20	297 331	83 227	28.0	.3	X
	12440	Welding supplies, excluding gases .....	8	6 671	159	2.4	Z	X
	12450	Industrial containers and supplies .....	44	71 633	7 147	10.0	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	84	399 140	36 763	9.2	.1	X
	12520	Janitorial equipment and supplies .....	21	69 568	9 848	14.2	Z	X
	12700	Sporting and recreational goods and supplies .....	6	59 244	6 830	11.5	Z	63.3
	12714	Camping and fishing equipment and accessories .....	6	59 244	6 830	11.5	Z	X
	12800	Toys and hobby goods and supplies .....	6	20 172	2 541	12.6	Z	X
	13150	Miscellaneous durable goods .....	18	90 692	15 248	16.8	.1	37.8
	13154	Other miscellaneous durable goods .....	18	90 692	15 248	16.8	.1	X
	13300	Office paper, office supplies, greeting cards, and labels .....	12	67 503	4 288	6.4	Z	X
	13400	Paper and plastic products .....	101	739 389	97 503	13.2	.4	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries .....	11	140 565	14 930	10.6	.1	X
	13600	Knit and woven piece goods .....	8	104 559	16 689	16.0	.1	X
	14860	Grocery specialties .....	9	35 578	6 830	19.2	Z	X
	15300	Plastics materials and basic shapes .....	3 433	27 821 516	25 940 833	93.2	93.2	54.4
	15311	Plastic pipes, rods, tubes, and shapes .....	1 135	10 203 000	4 113 066	40.3	14.8	X
	15312	High pressure laminates .....	377	2 607 219	1 917 475	73.5	6.9	X
	15313	Plastics raw materials .....	1 101	10 991 872	8 806 548	80.1	31.7	X
	15314	Other plastics materials and basic shapes .....	1 487	12 770 392	11 103 744	86.9	39.9	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	426	4 131 504	500 223	12.1	1.8	57.3
	15332	Alkalies and chlorine .....	7	90 990	8 899	9.8	Z	X
	15334	Organic fibers .....	9	29 388	1 340	4.6	Z	X
	15335	Detergents and soaps .....	22	39 737	6 111	15.4	Z	X
	15336	Sanitation chemicals, polishes, and waxes .....	7	8 503	123	1.4	Z	X
	15342	Adhesives, sealants, and glues .....	312	2 323 715	121 437	5.2	.4	X
	15344	Other chemicals and allied products .....	111	1 823 814	360 834	19.8	1.3	X
	15800	Farm supplies .....	21	142 154	11 277	7.9	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	52	209 180	17 471	8.4	.1	X
	16150	Wigs, yarns, and leather products .....	6	99 110	29 384	29.6	.1	X
	19700	Service receipts and labor charges, including installed parts .....	208	4 165 216	72 176	1.7	.3	X
	19740	Receipts for installing equipment .....	6	71 156	635	.9	Z	X
	19810	Miscellaneous commodities .....	289	1 151 252	144 263	12.5	.5	X
	19940	Rental and operating lease receipts .....	46	203 650	7 902	3.9	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table.]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
424610		<b>WHOLESALE TRADE—Con.</b>						
		Plastics materials and basic forms and shapes merchant wholesalers . . .	3 433	X	27 821 516	X	100.0	69.0
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies . . .	8	37 612	3 181	8.5	Z	X
	10520	Linens, domestics, curtains, and draperies . . .	6	177 414	52 732	29.7	.2	X
	10530	Flooring and floor coverings . . .	7	97 426	10 484	10.8	Z	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils . . .	11	108 544	11 755	10.8	Z	X
	10600	Rough, dressed, and finished dimensional lumber . . .	14	76 874	7 465	9.7	Z	51.2
	10613	Boards . . .	11	75 287	7 367	9.8	Z	X
	10620	Plywood and millwork . . .	63	425 570	83 324	19.6	.3	39.8
	10621	Softwood plywood, softwood veneer, and oriented strand board (OSB) . . .	10	83 727	14 894	17.8	.1	X
	10622	Other panels products, including hardwood plywood, hardwood veneer, and particleboard . . .	22	133 560	35 699	26.7	.1	X
	10624	Wood millwork, including moldings, doors, windows, and cabinets . . .	29	158 572	27 304	17.2	.1	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile . . .	12	30 654	4 130	13.5	Z	43.4
	10714	Brick, block, tile, and clay or cement sewer pipe . . .	10	23 166	3 609	15.6	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials . . .	14	42 249	8 100	19.2	Z	26.2
	10721	Nonwood roofing . . .	9	18 335	748	4.1	Z	X
	10730	Flat glass and other construction glass . . .	6	32 084	3 971	12.4	Z	X
	10740	Other construction products and materials . . .	31	164 439	18 865	11.5	.1	X
	11000	Medical, hospital, and surgical supplies . . .	6	88 469	14 612	16.5	.1	X
	11120	Flat iron and steel products . . .	43	170 425	16 995	10.0	.1	X
	11140	Iron and steel wire and wire products . . .	31	133 467	18 964	14.2	.1	X
	11150	Iron and steel pipes and tubing . . .	71	278 038	41 893	15.1	.2	X
	11160	Other iron and steel products . . .	13	47 285	993	2.1	Z	X
	11170	Alloy steel . . .	11	244 599	57 973	23.7	.2	X
	11180	Stainless steel . . .	11	55 114	1 271	2.3	Z	69.0
	11185	Other stainless steel, including tubing . . .	6	45 079	941	2.1	Z	X
	11200	Copper and brass . . .	78	453 476	31 452	6.9	.1	X
	11220	Aluminum shapes and forms, including pipes and tubing . . .	106	358 397	36 158	10.1	.1	X
	11400	Electrical apparatus and equipment . . .	20	101 714	16 363	16.1	.1	X
	11600	Electronic parts and equipment, excluding communications equipment . . .	63	396 648	43 061	10.9	.2	X
	11650	Communications equipment and supplies . . .	7	74 130	6 120	8.3	Z	X
	11700	Hardware . . .	200	1 660 268	64 964	3.9	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters . . .	72	617 071	81 336	13.2	.3	26.7
	11811	Plastic pipe fittings and valves, excluding pipes and tubing . . .	57	463 419	30 504	6.6	.1	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing . . .	36	251 198	11 094	4.4	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric . . .	9	92 813	4 427	4.8	Z	X
	11818	Other plumbing and heating equipment and supplies . . .	29	265 599	34 378	12.9	.1	X
	11900	Forced air heating and air-conditioning equipment and supplies . . .	11	38 596	6 194	16.0	Z	49.0
	11911	Forced air furnaces . . .	6	21 119	1 151	5.5	Z	X
	11912	Central air-conditioners . . .	6	21 119	1 151	5.5	Z	X
	11914	Heat pumps . . .	11	38 596	3 538	9.2	Z	X
	12230	Food-processing machinery, equipment, and parts . . .	10	74 811	14 057	18.8	.1	69.0
	12232	New packing, packaging, and bottling equipment . . .	7	70 342	11 858	16.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts . . .	106	502 769	63 222	12.6	.2	X
	12340	Materials handling machinery, equipment, and parts . . .	8	10 800	1 271	11.8	Z	X
	12360	Other industrial machinery, equipment, and parts . . .	14	75 445	10 959	14.5	Z	64.0
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment . . .	6	69 098	8 546	12.4	Z	X
	12367	Used industrial machinery and equipment . . .	6	5 053	2 160	42.7	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings . . .	20	297 331	83 227	28.0	.3	X
	12440	Welding supplies, excluding gases . . .	8	6 671	159	2.4	Z	X
	12450	Industrial containers and supplies . . .	44	71 633	7 147	10.0	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods . . .	84	399 140	36 763	9.2	.1	X
	12520	Janitorial equipment and supplies . . .	21	69 568	9 848	14.2	Z	X
	12700	Sporting and recreational goods and supplies . . .	6	59 244	6 830	11.5	Z	63.3
	12714	Camping and fishing equipment and accessories . . .	6	59 244	6 830	11.5	Z	X
	12800	Toys and hobby goods and supplies . . .	6	20 172	2 541	12.6	Z	X
	13150	Miscellaneous durable goods . . .	18	90 692	15 248	16.8	.1	37.8
	13154	Other miscellaneous durable goods . . .	18	90 692	15 248	16.8	.1	X
	13300	Office paper, office supplies, greeting cards, and labels . . .	12	67 503	4 288	6.4	Z	X
	13400	Paper and plastic products . . .	101	739 389	97 503	13.2	.4	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries . . .	11	140 565	14 930	10.6	.1	X
	13600	Knit and woven piece goods . . .	8	104 559	16 689	16.0	.1	X
	14860	Grocery specialties . . .	9	35 578	6 830	19.2	Z	X
	15300	Plastics materials and basic shapes . . .	3 433	27 821 516	25 940 833	93.2	93.2	54.4
	15311	Plastic pipes, rods, tubes, and shapes . . .	1 135	10 203 000	4 113 066	40.3	14.8	X
	15312	High pressure laminates . . .	377	2 607 219	1 917 475	73.5	6.9	X
	15313	Plastics raw materials . . .	1 101	10 991 872	8 806 548	80.1	31.7	X
	15314	Other plastics materials and basic shapes . . .	1 487	12 770 392	11 103 744	86.9	39.9	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . . .	426	4 131 504	500 223	12.1	1.8	57.3
	15332	Alkalies and chlorine . . .	7	90 990	8 899	9.8	Z	X
	15334	Organic fibers . . .	9	29 388	1 340	4.6	Z	X
	15335	Detergents and soaps . . .	22	39 737	6 111	15.4	Z	X
	15336	Sanitation chemicals, polishes, and waxes . . .	7	8 503	123	1.4	Z	X
	15342	Adhesives, sealants, and glues . . .	312	2 323 715	121 437	5.2	.4	X
	15344	Other chemicals and allied products . . .	111	1 823 814	360 834	19.8	1.3	X
	15800	Farm supplies . . .	21	142 154	11 277	7.9	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . .	52	209 180	17 471	8.4	.1	X
	16150	Wigs, yarns, and leather products . . .	6	99 110	29 384	29.6	.1	X

See footnotes at end of table.



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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>WHOLESALE TRADE—Con.</b>						
424610		Plastics materials and basic forms and shapes merchant wholesalers—Con.						
	19700	Service receipts and labor charges, including installed parts .....	208	4 165 216	72 176	1.7	.3	X
	19740	Receipts for installing equipment .....	6	71 156	635	.9	Z	X
	19810	Miscellaneous commodities .....	289	1 151 252	144 263	12.5	.5	X
	19940	Rental and operating lease receipts .....	46	203 650	7 902	3.9	Z	X
42469		Other chemical and allied products merchant wholesalers .....	11 117	X	88 064 704	X	100.0	61.4
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	48	5 319 972	121 452	2.3	.1	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	9	17 070	2 926	17.1	Z	X
	10620	Plywood and millwork .....	7	5 257 545	525 801	10.0	.6	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	14	54 136	5 854	10.8	Z	51.3
	10712	Cement and lime .....	6	10 684	100	.9	Z	X
	10714	Brick, block, tile, and clay or cement sewer pipe .....	6	41 752	4 819	11.5	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	13	44 382	8 780	19.8	Z	X
	10740	Other construction products and materials .....	9	15 607	2 439	15.6	Z	X
	10900	Office equipment, excluding computers .....	7	14 144	2 439	17.2	Z	X
	10960	Restaurant and hotel equipment and supplies .....	23	21 323	2 465	11.6	Z	X
	11000	Medical, hospital, and surgical supplies .....	162	1 080 453	41 374	3.8	Z	X
	11030	Optical and ophthalmic goods and supplies .....	7	524 302	7 088	1.4	Z	X
	11050	Miscellaneous professional equipment and supplies .....	11	14 144	1 951	13.8	Z	61.4
	11054	Laboratory equipment and supplies .....	6	10 532	1 390	13.2	Z	X
	11056	Veterinarians' equipment and supplies .....	6	3 612	502	13.9	Z	X
	11100	Semi-finished iron and steel products .....	7	988 605	142 456	14.4	.2	X
	11120	Flat iron and steel products .....	66	6 290 459	1 614 202	25.7	1.8	X
	11140	Iron and steel wire and wire products .....	56	470 051	18 500	3.9	Z	X
	11150	Iron and steel pipes and tubing .....	53	642 733	10 889	1.7	Z	X
	11160	Other iron and steel products .....	6	9 474	1 516	16.0	Z	X
	11200	Copper and brass .....	50	592 347	21 363	3.6	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	29	380 136	9 808	2.6	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .....	11	177 125	18 504	10.4	Z	X
	11400	Electrical apparatus and equipment .....	75	7 133 245	629 591	8.8	.7	X
	11600	Electronic parts and equipment, excluding communications equipment ..	162	8 569 822	701 290	8.2	.8	X
	11700	Hardware .....	249	699 249	70 952	10.1	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	73	169 236	21 461	12.7	Z	31.6
	11811	Plastic pipe fittings and valves, excluding pipes and tubing .....	15	20 276	614	3.0	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing .....	51	144 186	15 617	10.8	Z	X
	11813	Plumbing fixtures .....	29	121 467	3 086	2.5	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric ..	15	22 014	197	.9	Z	X
	11815	Boilers, radiators, and convectors .....	7	6 451	585	9.1	Z	X
	11818	Other plumbing and heating equipment and supplies .....	15	9 587	1 362	14.2	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	7	7 803	488	6.3	Z	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators .....	7	5 099	1 028	20.2	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	13	18 045	1 463	8.1	Z	X
	12200	Farm machinery, equipment, and parts .....	23	51 075	2 293	4.5	Z	X
	12220	Lawn and garden machinery, equipment, and parts .....	9	35 707	2 148	6.0	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	16	33 164	1 463	4.4	Z	51.3
	12311	Pumps .....	7	20 338	565	2.8	Z	X
	12313	Pump and motor parts .....	11	15 261	876	5.7	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	576	8 012 267	1 038 278	13.0	1.2	X
	12330	Metalworking machinery, equipment, and parts .....	40	79 852	10 118	12.7	Z	X
	12340	Materials handling machinery, equipment, and parts .....	16	30 911	2 345	7.6	Z	44.2
	12342	New hoists and cranes .....	6	24 692	1 015	4.1	Z	X
	12345	Used materials handling machinery, equipment, and parts .....	6	1 644	62	3.8	Z	X
	12360	Other industrial machinery, equipment, and parts .....	86	973 963	233 095	23.9	.3	X
	12370	Mechanical power transmission supplies .....	6	11 437	1 145	10.0	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings ..	27	36 884	1 673	4.5	Z	X
	12390	Hydraulic and pneumatic valves .....	13	31 701	975	3.1	Z	61.4
	12391	Hydraulic valves .....	6	21 559	222	1.0	Z	X
	12392	Pneumatic valves .....	7	10 142	753	7.4	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators .....	16	31 710	3 392	10.7	Z	X
	12430	Other hydraulic and pneumatic accessories and parts .....	7	10 730	488	4.5	Z	X
	12440	Welding supplies, excluding gases .....	996	2 492 952	683 930	27.4	.8	X
	12450	Industrial containers and supplies .....	325	1 215 522	46 534	3.8	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	331	2 327 208	170 015	7.3	.2	X
	12520	Janitorial equipment and supplies .....	607	1 896 812	330 070	17.4	.4	46.8
	12521	Power janitorial equipment .....	253	877 787	48 652	5.5	.1	X
	12522	Nonpower janitorial equipment .....	171	664 085	35 927	5.4	Z	X
	12523	Janitorial supplies .....	561	1 783 617	245 491	13.8	.3	X
	12530	Laundry and dry-cleaning equipment and supplies .....	122	464 432	36 229	7.8	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	9	34 628	15 120	43.7	Z	61.4
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	7	4 416	816	18.5	Z	X
	12700	Sporting and recreational goods and supplies .....	16	22 923	7 317	31.9	Z	29.7
	12715	Athletic equipment and accessories .....	9	3 185	550	17.3	Z	X
	12718	Other sporting and recreational goods, including go-carts, bingo supplies, and playground equipment .....	7	17 517	5 833	33.3	Z	X
	12940	Recyclable materials, excluding metals and paper .....	9	93 641	6 341	6.8	Z	X
	13150	Miscellaneous durable goods .....	9	35 956	2 676	7.4	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>WHOLESALE TRADE—Con.</b>						
42469		Other chemical and allied products merchant wholesalers—Con.						
	13160	Fire extinguishers and fire safety equipment .....	7	91 202	9 268	10.2	Z	X
	13300	Office paper, office supplies, greeting cards, and labels .....	11	19 021	2 439	12.8	X	X
	13400	Paper and plastic products .....	483	3 196 200	367 600	11.5	.4	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries .....	311	10 906 963	1 370 960	12.6	1.6	X
	13600	Knit and woven piece goods .....	11	327 255	29 266	8.9	Z	X
	13800	Men's and boys' wear .....	9	46 820	1 951	4.2	Z	X
	13900	Women's, misses', and girls' wear .....	9	235 133	18 172	7.7	Z	X
	14830	Canned food .....	6	1 499 182	284 254	19.0	.3	X
	14850	Soft drinks and bottled water .....	11	11 568	1 989	17.2	Z	54.0
	14852	Pre-mix and post-mix bulk soft drinks .....	7	7 965	1 679	21.1	Z	X
	14853	Bottled water .....	7	4 738	260	5.5	Z	X
	14860	Grocery specialties .....	23	829 112	123 890	14.9	.1	X
	14900	Grain, beans, and seeds .....	7	647 683	116 573	18.0	.1	X
	15300	Plastics materials and basic shapes .....	370	6 134 102	679 493	11.1	.8	52.9
	15311	Plastic pipes, rods, tubes, and shapes .....	65	221 480	18 489	8.3	Z	X
	15312	High pressure laminates .....	13	147 956	9 423	6.4	Z	X
	15313	Plastics raw materials .....	154	4 107 680	497 316	12.1	.6	X
	15314	Other plastics materials and basic shapes .....	153	1 870 310	154 265	8.2	.2	X
	15320	Industrial gases .....	1 448	5 901 575	3 848 993	65.2	4.4	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	9 868	83 513 741	71 766 295	85.9	81.5	41.7
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	905	4 340 394	1 667 563	38.4	1.9	X
	15332	Alkalies and chlorine .....	1 115	10 718 332	4 408 387	41.1	5.0	X
	15334	Organic fibers .....	108	1 848 558	668 776	36.2	.8	X
	15335	Detergents and soaps .....	2 552	19 286 491	10 162 673	52.7	11.5	X
	15336	Sanitation chemicals, polishes, and waxes .....	1 567	9 138 377	2 341 753	25.6	2.7	X
	15338	Wood chemicals, naval stores, and gum .....	201	2 245 732	252 654	11.3	.3	X
	15341	Nonagricultural insecticides .....	391	1 838 167	535 752	29.1	.6	X
	15342	Adhesives, sealants, and glues .....	1 196	9 032 208	2 662 141	29.5	3.0	X
	15343	Explosives .....	472	3 115 224	2 029 660	65.2	2.3	X
	15344	Other chemicals and allied products .....	6 452	66 141 580	47 036 936	71.1	53.4	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	325	2 709 211	330 143	12.2	.4	X
	15420	Liquefied petroleum (LP) .....	121	392 367	52 599	13.4	.1	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	9	25 849	1 951	7.5	Z	X
	15800	Farm supplies .....	294	2 968 988	417 538	14.1	.5	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	273	2 608 995	225 970	8.7	.3	X
	16100	Books, periodicals, newspapers, and other printed materials .....	7	4 389	488	11.1	Z	X
	16120	Art goods, including novelties and souvenirs .....	7	8 023	1 805	22.5	Z	X
	16150	Wigs, yarns, and leather products .....	9	89 739	4 877	5.4	Z	X
	19700	Service receipts and labor charges, including installed parts .....	1 199	4 817 781	896 357	18.6	1.0	X
	19720	Receipts for service contracts .....	11	6 444	1 173	18.2	Z	X
	19740	Receipts for installing equipment .....	14	26 336	1 463	5.6	Z	X
	19810	Miscellaneous commodities .....	566	3 086 554	325 127	10.5	.4	X
	19940	Rental and operating lease receipts .....	912	2 780 056	351 327	12.6	.4	X
424690		Other chemical and allied products merchant wholesalers .....	11 117	X	88 064 704	X	100.0	61.4
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	48	5 319 972	121 452	2.3	.1	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	9	17 070	2 926	17.1	Z	X
	10620	Plywood and millwork .....	7	5 257 545	525 801	10.0	.6	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	14	54 136	5 854	10.8	Z	51.3
	10712	Cement and lime .....	6	10 684	100	.9	Z	X
	10714	Brick, block, tile, and clay or cement sewer pipe .....	6	41 752	4 819	11.5	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	13	44 382	8 780	19.8	Z	X
	10740	Other construction products and materials .....	9	15 607	2 439	15.6	Z	X
	10900	Office equipment, excluding computers .....	7	14 144	2 439	17.2	Z	X
	10960	Restaurant and hotel equipment and supplies .....	23	21 323	2 465	11.6	Z	X
	11000	Medical, hospital, and surgical supplies .....	162	1 080 453	41 374	3.8	Z	X
	11030	Optical and ophthalmic goods and supplies .....	7	524 302	7 088	1.4	Z	X
	11050	Miscellaneous professional equipment and supplies .....	11	14 144	1 951	13.8	Z	61.4
	11054	Laboratory equipment and supplies .....	6	10 532	1 390	13.2	Z	X
	11056	Veterinarians' equipment and supplies .....	6	3 612	502	13.9	Z	X
	11100	Semi-finished iron and steel products .....	7	988 605	142 456	14.4	.2	X
	11120	Flat iron and steel products .....	66	6 290 459	1 614 202	25.7	1.8	X
	11140	Iron and steel wire and wire products .....	56	470 051	18 500	3.9	Z	X
	11150	Iron and steel pipes and tubing .....	53	642 733	10 889	1.7	Z	X
	11160	Other iron and steel products .....	6	9 474	1 516	16.0	Z	X
	11200	Copper and brass .....	50	592 347	21 363	3.6	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	29	380 136	9 808	2.6	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .....	11	177 125	18 504	10.4	Z	X
	11400	Electrical apparatus and equipment .....	75	7 133 245	629 591	8.8	.7	X
	11600	Electronic parts and equipment, excluding communications equipment ..	162	8 569 822	701 290	8.2	.8	X
	11700	Hardware .....	249	699 249	70 952	10.1	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	73	169 236	21 461	12.7	Z	31.6
	11811	Plastic pipe fittings and valves, excluding pipes and tubing .....	15	20 276	614	3.0	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing .....	51	144 186	15 617	10.8	Z	X
	11813	Plumbing fixtures .....	29	121 467	3 086	2.5	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric ..	15	22 014	197	.9	Z	X
	11815	Boilers, radiators, and convectors .....	7	6 451	585	9.1	Z	X
	11818	Other plumbing and heating equipment and supplies .....	15	9 587	1 362	14.2	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	7	7 803	488	6.3	Z	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators .....	7	5 099	1 028	20.2	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)	
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—			
						Establishments with the product line	All establishments <sup>2</sup>		
		<b>WHOLESALE TRADE—Con.</b>							
		Other chemical and allied products merchant wholesalers—Con.							
424690	12100	Construction and mining machinery and equipment, including parts and attachments	13	18 045	1 463	8.1	Z	X	
	12200	Farm machinery, equipment, and parts	23	51 075	2 293	4.5	Z	X	
	12220	Lawn and garden machinery, equipment, and parts	9	35 707	2 148	6.0	Z	X	
	12300	Hydraulic and pneumatic pumps, motors, and parts	16	33 164	1 463	4.4	Z	51.3	
	12311	Pumps	7	20 338	565	2.8	Z	X	
	12313	Pump and motor parts	11	15 261	876	5.7	Z	X	
	12320	General-purpose industrial machinery, equipment, and parts	576	8 012 267	1 038 278	13.0	1.2	X	
	12330	Metalworking machinery, equipment, and parts	40	79 852	10 118	12.7	Z	X	
	12340	Materials handling machinery, equipment, and parts	16	30 911	2 345	7.6	Z	44.2	
	12342	New hoists and cranes	6	24 692	1 015	4.1	Z	X	
	12345	Used materials handling machinery, equipment, and parts	6	1 644	62	3.8	Z	X	
	12360	Other industrial machinery, equipment, and parts	86	973 963	233 095	23.9	.3	X	
	12370	Mechanical power transmission supplies	6	11 437	1 145	10.0	Z	X	
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	27	36 884	1 673	4.5	Z	X	
	12390	Hydraulic and pneumatic valves	13	31 701	975	3.1	Z	61.4	
	12391	Hydraulic valves	6	21 559	222	1.0	Z	X	
	12392	Pneumatic valves	7	10 142	753	7.4	Z	X	
	12400	Hydraulic and pneumatic cylinders and rotary actuators	16	31 710	3 392	10.7	Z	X	
	12430	Other hydraulic and pneumatic accessories and parts	7	10 730	488	4.5	Z	X	
	12440	Welding supplies, excluding gases	996	2 492 952	683 930	27.4	.8	X	
	12450	Industrial containers and supplies	325	1 215 522	46 534	3.8	.1	X	
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	331	2 327 208	170 015	7.3	.2	X	
	12520	Janitorial equipment and supplies	607	1 896 812	330 070	17.4	.4	46.8	
	12521	Power janitorial equipment	253	877 787	48 652	5.5	.1	X	
	12522	Nonpower janitorial equipment	171	664 085	35 927	5.4	Z	X	
	12523	Janitorial supplies	561	1 783 617	245 491	13.8	.3	X	
	12530	Laundry and dry-cleaning equipment and supplies	122	464 432	36 229	7.8	Z	X	
	12540	Service establishment equipment and supplies, including municipal water treatment equipment	9	34 628	15 120	43.7	Z	61.4	
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment	7	4 416	816	18.5	Z	X	
	12700	Sporting and recreational goods and supplies	16	22 923	7 317	31.9	Z	29.7	
	12715	Athletic equipment and accessories	9	3 185	550	17.3	Z	X	
	12718	Other sporting and recreational goods, including go-carts, bingo supplies, and playground equipment	7	17 517	5 833	33.3	Z	X	
	12940	Recyclable materials, excluding metals and paper	9	93 641	6 341	6.8	Z	X	
	13150	Miscellaneous durable goods	9	35 956	2 676	7.4	Z	X	
	13160	Fire extinguishers and fire safety equipment	7	91 202	9 268	10.2	Z	X	
	13300	Office paper, office supplies, greeting cards, and labels	11	19 021	2 439	12.8	Z	X	
	13400	Paper and plastic products	483	3 196 200	367 600	11.5	.4	X	
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries	311	10 906 963	1 370 960	12.6	1.6	X	
	13600	Knit and woven piece goods	11	327 255	29 266	8.9	Z	X	
	13800	Men's and boys' wear	9	46 820	1 951	4.2	Z	X	
	13900	Women's, misses', and girls' wear	9	235 133	18 172	7.7	Z	X	
	14830	Canned food	6	1 499 182	284 254	19.0	.3	X	
	14850	Soft drinks and bottled water	11	11 568	1 989	17.2	Z	54.0	
	14852	Pre-mix and post-mix bulk soft drinks	7	7 965	1 679	21.1	Z	X	
	14853	Bottled water	7	4 738	260	5.5	Z	X	
	14860	Grocery specialties	23	829 112	123 890	14.9	.1	X	
	14900	Grain, beans, and seeds	7	647 683	116 573	18.0	.1	X	
	15300	Plastics materials and basic shapes	370	6 134 102	679 493	11.1	.8	52.9	
	15311	Plastic pipes, rods, tubes, and shapes	65	221 480	18 489	8.3	Z	X	
	15312	High pressure laminates	13	147 956	9 423	6.4	Z	X	
	15313	Plastics raw materials	154	4 107 680	497 316	12.1	.6	X	
	15314	Other plastics materials and basic shapes	153	1 870 310	154 265	8.2	.2	X	
	15320	Industrial gases	1 448	5 901 575	3 848 995	65.2	4.4	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	9 868	83 513 741	71 766 293	85.9	81.5	41.7	
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP)	905	4 340 394	1 667 563	38.4	1.9	X	
	15332	Alkalies and chlorine	1 115	10 718 332	4 408 387	41.1	5.0	X	
	15334	Organic fibers	108	1 848 558	668 776	36.2	.8	X	
	15335	Detergents and soaps	2 552	19 286 491	10 162 673	52.7	11.5	X	
	15336	Sanitation chemicals, polishes, and waxes	1 567	9 138 377	2 341 753	25.6	2.7	X	
	15338	Wood chemicals, naval stores, and gum	201	2 245 732	252 654	11.3	.3	X	
	15341	Nonagricultural insecticides	391	1 838 167	535 752	29.1	.6	X	
	15342	Adhesives, sealants, and glues	1 196	9 032 208	2 662 141	29.5	3.0	X	
	15343	Explosives	472	3 115 224	2 029 660	65.2	2.3	X	
	15344	Other chemicals and allied products	6 452	66 141 580	47 036 936	71.1	53.4	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	325	2 709 211	330 143	12.2	.4	X	
	15420	Liquefied petroleum (LP)	121	392 367	52 599	13.4	.1	X	
	15520	Other petroleum products, including asphalt, road oil, and wax	9	25 849	1 951	7.5	Z	X	
	15800	Farm supplies	294	2 968 988	417 538	14.1	.5	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	273	2 608 995	225 970	8.7	.3	X	
	16100	Books, periodicals, newspapers, and other printed materials	7	4 389	488	11.1	Z	X	
	16120	Art goods, including novelties and souvenirs	7	8 023	1 805	22.5	Z	X	
	16150	Wigs, yarns, and leather products	9	89 739	4 877	5.4	Z	X	
	19700	Service receipts and labor charges, including installed parts	1 199	4 817 781	896 357	18.6	1.0	X	
	19720	Receipts for service contracts	11	6 444	1 173	18.2	Z	X	
	19740	Receipts for installing equipment	14	26 336	1 463	5.6	Z	X	
	19810	Miscellaneous commodities	566	3 086 554	325 127	10.5	.4	X	
	19940	Rental and operating lease receipts	912	2 780 056	351 327	12.6	.4	X	
4247		Petroleum and petroleum products merchant wholesalers	7 961		326 016 021		X	100.0	70.3

See footnotes at end of table.

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>WHOLESALE TRADE—Con.</b>						
4247		Petroleum and petroleum products merchant wholesalers—Con.						
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	338	2 967 370	181 877	6.1	.1	X
	10250	Petroleum products marketing equipment	220	2 965 287	48 556	1.6	Z	X
	10300	Tires and tubes	260	1 451 549	47 679	3.3	Z	X
	11650	Communications equipment and supplies	7	2 921 746	32 108	1.1	Z	X
	11700	Hardware	187	1 927 840	29 173	1.5	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	10	57 395	2 309	4.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	235	1 968 051	46 104	2.3	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	57	1 035 947	118 165	11.4	Z	X
	12440	Welding supplies, excluding gases	12	19 771	2 741	13.9	Z	X
	14400	Confectioneries	16	36 951	2 694	7.3	Z	X
	14860	Grocery specialties	238	4 621 128	526 385	11.4	.2	X
	14900	Grain, beans, and seeds	13	12 089 627	157 680	1.3	Z	X
	15320	Industrial gases	12	155 403	23 334	15.0	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	603	35 286 155	1 029 321	2.9	.3	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	7 227	285 060 989	246 566 618	86.5	75.6	68.9
	15411	Aviation gasoline	581	27 813 655	1 567 347	5.6	.5	X
	15412	Motor gasoline	5 305	262 628 860	143 236 904	54.5	43.9	X
	15413	Special naphtha	144	28 032 633	2 022 139	7.2	.6	X
	15414	Jet fuel, naphtha or kerosene	1 717	141 109 217	10 157 476	7.2	3.1	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	4 913	232 796 862	57 988 546	24.9	17.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil	1 599	81 532 308	7 160 992	8.8	2.2	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel	342	73 880 453	10 118 504	13.7	3.1	X
	15418	Lubricating oil and greases	3 984	69 032 314	14 314 710	20.7	4.4	X
	15420	Liquefied petroleum (LP)	768	43 861 135	8 807 573	20.1	2.7	X
	15500	Crude oil	210	99 561 350	53 246 981	53.5	16.3	X
	15520	Other petroleum products, including asphalt, road oil, and wax	458	40 796 380	3 577 941	8.8	1.1	X
	15800	Farm supplies	182	3 928 318	137 490	3.5	Z	X
	15900	Tobacco and tobacco products	26	164 925	19 732	12.0	Z	X
	16150	Wigs, yarns, and leather products	7	36 239	8 787	24.2	Z	X
	19700	Service receipts and labor charges, including installed parts	685	10 702 302	304 228	2.8	.1	X
	19810	Miscellaneous commodities	882	59 062 704	6 424 382	10.9	2.0	X
	19840	Pipeline transportation receipts	30	692 262	19 194	2.8	Z	X
	19940	Rental and operating lease receipts	511	25 022 549	161 438	.6	.1	X
42471		Petroleum bulk stations and terminals	4 776	X	201 835 974	X	100.0	67.2
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	229	2 382 357	113 245	4.8	.1	X
	10250	Petroleum products marketing equipment	169	2 506 645	39 841	1.6	Z	X
	10300	Tires and tubes	214	1 304 479	45 500	3.5	Z	X
	11700	Hardware	146	1 480 115	20 458	1.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	10	57 395	2 309	4.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	166	1 794 056	36 299	2.0	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	34	815 886	11 404	1.4	Z	X
	12440	Welding supplies, excluding gases	7	17 592	2 741	15.6	Z	X
	14400	Confectioneries	16	36 951	2 694	7.3	Z	X
	14860	Grocery specialties	185	4 163 576	486 077	11.7	.2	X
	14900	Grain, beans, and seeds	11	1 526 708	105 389	6.9	.1	X
	15320	Industrial gases	7	153 224	23 334	15.2	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	406	5 152 191	274 238	5.3	.1	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	4 568	183 642 805	173 825 987	94.7	86.1	65.3
	15411	Aviation gasoline	415	14 669 646	848 754	5.8	.4	X
	15412	Motor gasoline	3 643	168 690 741	103 201 288	61.2	51.1	X
	15413	Special naphtha	96	2 893 778	278 486	9.6	.1	X
	15414	Jet fuel, naphtha or kerosene	1 292	71 396 312	4 892 999	6.9	2.4	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	3 430	158 735 066	43 955 109	27.7	21.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil	1 250	70 416 682	6 664 238	9.5	3.3	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel	203	14 235 323	4 422 153	31.1	2.2	X
	15418	Lubricating oil and greases	2 845	35 421 180	9 562 960	27.0	4.7	X
	15420	Liquefied petroleum (LP)	500	17 939 257	4 233 315	23.6	2.1	X
	15500	Crude oil	87	27 739 782	16 018 726	57.7	7.9	X
	15520	Other petroleum products, including asphalt, road oil, and wax	143	10 682 513	1 016 801	9.5	.5	X
	15800	Farm supplies	157	937 462	71 150	7.6	Z	X
	15900	Tobacco and tobacco products	21	114 812	6 659	5.8	Z	X
	19700	Service receipts and labor charges, including installed parts	532	8 784 283	243 070	2.8	.1	X
	19810	Miscellaneous commodities	622	35 174 980	4 952 655	14.1	2.5	X
	19840	Pipeline transportation receipts	26	676 080	14 836	2.2	Z	X
	19940	Rental and operating lease receipts	397	23 530 057	142 918	.6	.1	X
424710		Petroleum bulk stations and terminals	4 776	X	201 835 974	X	100.0	67.2
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	229	2 382 357	113 245	4.8	.1	X
	10250	Petroleum products marketing equipment	169	2 506 645	39 841	1.6	Z	X
	10300	Tires and tubes	214	1 304 479	45 500	3.5	Z	X
	11700	Hardware	146	1 480 115	20 458	1.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	10	57 395	2 309	4.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	166	1 794 056	36 299	2.0	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	34	815 886	11 404	1.4	Z	X
	12440	Welding supplies, excluding gases	7	17 592	2 741	15.6	Z	X
	14400	Confectioneries	16	36 951	2 694	7.3	Z	X
	14860	Grocery specialties	185	4 163 576	486 077	11.7	.2	X
	14900	Grain, beans, and seeds	11	1 526 708	105 389	6.9	.1	X
	15320	Industrial gases	7	153 224	23 334	15.2	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	406	5 152 191	274 238	5.3	.1	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>WHOLESALE TRADE—Con.</b>						
424710		Petroleum bulk stations and terminals—Con.						
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	4 568	183 642 805	173 825 987	94.7	86.1	65.3
	15411	Aviation gasoline .....	415	14 669 646	848 754	5.8	.4	X
	15412	Motor gasoline .....	3 643	168 690 741	103 201 288	61.2	51.1	X
	15413	Special naphtha .....	96	2 893 778	278 486	9.6	.1	X
	15414	Jet fuel, naphtha or kerosene .....	1 292	71 396 312	4 892 999	6.9	2.4	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil .....	3 430	158 735 066	43 955 109	27.7	21.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	1 250	70 416 682	6 664 238	9.5	3.3	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	203	14 235 323	4 422 153	31.1	2.2	X
	15418	Lubricating oil and greases .....	2 845	35 421 180	9 562 960	27.0	4.7	X
	15420	Liquefied petroleum (LP) .....	500	17 939 257	4 233 315	23.6	2.1	X
	15500	Crude oil .....	87	27 739 782	16 018 726	57.7	7.9	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	143	10 682 513	1 016 801	9.5	.5	X
	15800	Farm supplies .....	157	937 462	71 150	7.6	Z	X
	15900	Tobacco and tobacco products .....	21	114 812	6 659	5.8	Z	X
	19700	Service receipts and labor charges, including installed parts .....	532	8 784 283	243 070	2.8	.1	X
	19810	Miscellaneous commodities .....	622	35 174 980	4 952 655	14.1	2.5	X
	19840	Pipeline transportation receipts .....	26	676 080	14 836	2.2	Z	X
	19940	Rental and operating lease receipts .....	397	23 530 057	142 918	.6	.1	X
42472		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 185	X	124 180 047	X	100.0	75.5
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	109	585 013	68 632	11.7	.1	X
	10250	Petroleum products marketing equipment .....	51	458 642	8 715	1.9	Z	X
	10300	Tires and tubes .....	46	147 070	2 179	1.5	Z	X
	11700	Hardware .....	41	447 725	8 715	1.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	69	173 995	9 805	5.6	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies .....	23	220 061	106 761	48.5	.1	X
	14860	Grocery specialties .....	53	457 552	40 308	8.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	197	30 133 964	755 083	2.5	.6	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	2 659	101 418 184	72 740 631	71.7	58.6	74.7
	15411	Aviation gasoline .....	166	13 144 009	718 593	5.5	.6	X
	15412	Motor gasoline .....	1 662	93 938 119	40 035 616	42.6	32.2	X
	15413	Special naphtha .....	48	25 138 855	1 743 653	6.9	1.4	X
	15414	Jet fuel, naphtha or kerosene .....	425	69 712 905	5 264 477	7.6	4.2	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil .....	1 483	74 061 796	14 033 437	18.9	11.3	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	349	11 115 626	496 754	4.5	.4	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	139	59 645 130	5 696 351	9.6	4.6	X
	15418	Lubricating oil and greases .....	1 139	33 611 134	4 751 750	14.1	3.8	X
	15420	Liquefied petroleum (LP) .....	268	25 921 878	4 574 258	17.6	3.7	X
	15500	Crude oil .....	123	71 821 568	37 228 255	51.8	30.0	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	315	30 113 867	2 561 140	8.5	2.1	X
	15800	Farm supplies .....	25	2 990 856	66 340	2.2	.1	X
	19700	Service receipts and labor charges, including installed parts .....	153	1 918 019	61 158	3.2	Z	X
	19810	Miscellaneous commodities .....	260	23 887 724	1 471 727	6.2	1.2	X
	19940	Rental and operating lease receipts .....	114	1 492 492	18 520	1.2	Z	X
424720		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	3 185	X	124 180 047	X	100.0	75.5
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	109	585 013	68 632	11.7	.1	X
	10250	Petroleum products marketing equipment .....	51	458 642	8 715	1.9	Z	X
	10300	Tires and tubes .....	46	147 070	2 179	1.5	Z	X
	11700	Hardware .....	41	447 725	8 715	1.9	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	69	173 995	9 805	5.6	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies .....	23	220 061	106 761	48.5	.1	X
	14860	Grocery specialties .....	53	457 552	40 308	8.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	197	30 133 964	755 083	2.5	.6	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	2 659	101 418 184	72 740 631	71.7	58.6	74.7
	15411	Aviation gasoline .....	166	13 144 009	718 593	5.5	.6	X
	15412	Motor gasoline .....	1 662	93 938 119	40 035 616	42.6	32.2	X
	15413	Special naphtha .....	48	25 138 855	1 743 653	6.9	1.4	X
	15414	Jet fuel, naphtha or kerosene .....	425	69 712 905	5 264 477	7.6	4.2	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil .....	1 483	74 061 796	14 033 437	18.9	11.3	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	349	11 115 626	496 754	4.5	.4	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	139	59 645 130	5 696 351	9.6	4.6	X
	15418	Lubricating oil and greases .....	1 139	33 611 134	4 751 750	14.1	3.8	X
	15420	Liquefied petroleum (LP) .....	268	25 921 878	4 574 258	17.6	3.7	X
	15500	Crude oil .....	123	71 821 568	37 228 255	51.8	30.0	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	315	30 113 867	2 561 140	8.5	2.1	X
	15800	Farm supplies .....	25	2 990 856	66 340	2.2	.1	X
	19700	Service receipts and labor charges, including installed parts .....	153	1 918 019	61 158	3.2	Z	X
	19810	Miscellaneous commodities .....	260	23 887 724	1 471 727	6.2	1.2	X
	19940	Rental and operating lease receipts .....	114	1 492 492	18 520	1.2	Z	X
		<b>MERCHANT WHOLESALESALES, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES</b>						

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
4246		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Chemical and allied products merchant wholesalers .....	13 119	X	67 283 469	X	100.0	72.1
	10100	New and used automobiles, motorcycles, and trailers .....	7	18 817	5 524	29.4	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	53	5 335 379	122 723	2.3	.2	X
	10500	Household china, glassware, crockery, and plastic housewares, excluding paper dishes, cups, napkins, and plastic utensils .....	6	11 342	1 293	11.4	Z	X
	10520	Linens, domestics, curtains, and draperies .....	8	187 168	53 707	28.7	.1	X
	10530	Flooring and floor coverings .....	7	56 838	10 981	19.3	Z	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	18	79 173	13 726	17.3	Z	X
	10600	Rough, dressed, and finished dimensional lumber .....	16	83 702	8 440	10.1	Z	55.0
	10613	Boards .....	11	75 287	7 367	9.8	Z	X
	10620	Plywood and millwork .....	68	5 636 674	601 246	10.7	.9	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	26	84 790	9 984	11.8	Z	54.7
	10712	Cement and lime .....	6	10 684	100	.9	Z	X
	10714	Brick, block, tile, and clay or cement sewer pipe .....	16	64 918	8 428	13.0	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	27	86 631	16 880	19.5	Z	25.1
	10721	Nonwood roofing .....	9	18 335	748	4.1	Z	X
	10723	Insulation materials .....	15	45 731	8 802	19.2	Z	X
	10730	Flat glass and other construction glass .....	6	32 084	3 971	12.4	Z	X
	10740	Other construction products and materials .....	38	139 813	19 752	14.1	Z	X
	10900	Office equipment, excluding computers .....	10	18 750	2 598	13.9	Z	X
	10960	Restaurant and hotel equipment and supplies .....	25	30 059	3 418	11.4	Z	X
	11000	Medical, hospital, and surgical supplies .....	139	575 560	41 619	7.2	.1	X
	11020	Dental equipment, instruments, and supplies .....	7	19 603	476	2.4	Z	X
	11050	Miscellaneous professional equipment and supplies .....	11	14 144	1 951	13.8	Z	72.1
	11054	Laboratory equipment and supplies .....	6	10 532	1 390	13.2	Z	X
	11056	Veterinarians' equipment and supplies .....	6	3 612	502	13.9	Z	X
	11120	Flat iron and steel products .....	104	5 943 410	1 620 923	27.3	2.4	X
	11140	Iron and steel wire and wire products .....	85	563 285	26 600	4.7	Z	X
	11150	Iron and steel pipes and tubing .....	122	918 622	52 185	5.7	.1	X
	11160	Other iron and steel products .....	14	23 451	2 151	9.2	Z	X
	11170	Alloy steel .....	16	462 119	71 142	15.4	.1	31.7
	11173	Pipes, tubing, and plates .....	11	244 599	57 973	23.7	.1	X
	11180	Stainless steel .....	15	56 785	1 864	3.3	Z	71.4
	11185	Other stainless steel, including tubing .....	8	46 262	967	2.1	Z	X
	11200	Copper and brass .....	124	1 006 395	44 190	4.4	.1	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	113	631 565	35 221	5.6	.1	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .....	11	78 176	20 306	26.0	Z	X
	11400	Electrical apparatus and equipment .....	57	5 352 188	284 922	5.3	.4	X
	11600	Electronic parts and equipment, excluding communications equipment ..	178	6 978 662	589 312	8.4	.9	X
	11700	Hardware .....	422	1 358 979	126 742	9.3	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	142	653 193	96 111	14.7	.1	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	18	46 399	6 682	14.4	Z	44.9
	11911	Forced air furnaces .....	6	21 119	1 151	5.5	Z	X
	11912	Central air-conditioners .....	6	21 119	1 151	5.5	Z	X
	11914	Heat pumps .....	11	38 596	3 538	9.2	Z	X
	11916	Air cleaning and filtration systems .....	7	7 803	488	6.3	Z	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators .....	9	8 117	1 981	24.4	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	15	35 993	1 781	4.9	Z	X
12200	Farm machinery, equipment, and parts .....	26	51 120	1 951	3.8	Z	X	
12220	Lawn and garden machinery, equipment, and parts .....	9	33 970	1 463	4.3	Z	X	
12230	Food-processing machinery, equipment, and parts .....	10	78 733	15 281	19.4	Z	X	
12300	Hydraulic and pneumatic pumps, motors, and parts .....	18	34 911	1 781	5.1	Z	60.9	
12311	Pumps .....	7	20 338	565	2.8	Z	X	
12313	Pump and motor parts .....	13	17 008	1 088	6.4	Z	X	
12320	General-purpose industrial machinery, equipment, and parts .....	618	7 971 107	1 088 225	13.7	1.6	X	
12330	Metalworking machinery, equipment, and parts .....	45	91 129	11 230	12.3	Z	X	
12340	Materials handling machinery, equipment, and parts .....	24	41 711	3 616	8.7	Z	43.5	
12341	New conveying equipment .....	11	28 079	811	2.9	Z	X	
12342	New hoists and cranes .....	14	35 492	1 136	3.2	Z	X	
12343	New forklifts .....	11	18 214	608	3.3	Z	X	
12345	Used materials handling machinery, equipment, and parts .....	14	12 444	667	5.4	Z	X	
12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ..	6	8 575	1 293	15.1	Z	X	
12360	Other industrial machinery, equipment, and parts .....	100	1 049 408	244 054	23.3	.4	X	
12370	Mechanical power transmission supplies .....	9	15 249	1 939	12.7	Z	26.5	
12371	Bearings and bushings .....	7	13 566	885	6.5	Z	X	
12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	47	334 215	84 900	25.4	.1	X	
12390	Hydraulic and pneumatic valves .....	16	50 761	3 516	6.9	Z	72.1	
12391	Hydraulic valves .....	9	40 619	2 763	6.8	Z	X	
12392	Pneumatic valves .....	7	10 142	753	7.4	Z	X	
12400	Hydraulic and pneumatic cylinders and rotary actuators .....	15	28 198	1 293	4.6	Z	28.8	
12412	Pneumatic cylinders and rotary actuators .....	10	21 745	880	4.0	Z	X	
12420	Hydraulic and pneumatic connectors and assemblies .....	7	7 271	806	11.1	Z	X	
12430	Other hydraulic and pneumatic accessories and parts .....	10	29 790	5 253	17.6	Z	X	
12440	Welding supplies, excluding gases .....	868	1 922 348	525 764	27.4	.8	X	
12450	Industrial containers and supplies .....	366	1 282 925	52 617	4.1	.1	X	
12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	408	2 629 945	190 797	7.3	.3	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
4246		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Chemical and allied products merchant wholesalers—Con.						
	12520	Janitorial equipment and supplies .....	569	1 312 260	130 324	9.9	.2	47.1
	12521	Power janitorial equipment .....	210	386 979	27 577	7.1	Z	X
	12522	Nonpower janitorial equipment .....	128	179 546	7 898	4.4	Z	X
	12523	Janitorial supplies .....	518	1 194 410	94 849	7.9	.1	X
	12530	Laundry and dry-cleaning equipment and supplies .....	122	466 696	26 441	5.7	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	11	38 599	16 391	42.5	Z	64.3
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	7	4 416	816	18.5	Z	X
	12700	Sporting and recreational goods and supplies .....	22	82 167	14 147	17.2	Z	57.8
	12714	Camping and fishing equipment and accessories .....	6	59 244	6 830	11.5	Z	X
	12715	Athletic equipment and accessories .....	9	3 185	5 550	17.3	Z	X
	12718	Other sporting and recreational goods, including go-carts, bingo supplies, and playground equipment .....	7	17 517	5 833	33.3	Z	X
	12800	Toys and hobby goods and supplies .....	11	22 123	2 541	11.5	Z	X
	12940	Recyclable materials, excluding metals and paper .....	9	93 641	6 341	6.8	Z	X
	13000	Jewelry, diamonds, gemstones, and watches .....	6	15 121	2 892	19.1	Z	X
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties .....	6	19 804	1 293	6.5	Z	X
	13150	Miscellaneous durable goods .....	27	126 648	17 924	14.2	Z	28.7
	13154	Other miscellaneous durable goods .....	18	90 692	15 248	16.8	Z	X
	13160	Fire extinguishers and fire safety equipment .....	7	91 202	9 268	10.2	Z	X
	13200	Printing and writing paper .....	7	71 821	3 233	4.5	Z	X
	13300	Office paper, office supplies, greeting cards, and labels .....	23	86 524	6 727	7.8	Z	X
	13400	Paper and plastic products .....	528	2 705 279	359 426	13.3	.5	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries .....	315	4 353 929	420 796	9.7	.6	X
	13600	Knit and woven piece goods .....	17	391 581	40 702	10.4	.1	39.6
	13612	Cotton, including blends .....	6	5 892	683	11.6	Z	X
	13613	Synthetics, excluding synthetic knits .....	6	277 306	19 525	7.0	Z	X
	13800	Men's and boys' wear .....	11	52 379	2 586	4.9	Z	X
	13900	Women's, misses', and girls' wear .....	10	256 233	11 809	4.6	Z	X
	14830	Canned food .....	6	46 287	6 512	14.1	Z	X
	14850	Soft drinks and bottled water .....	11	11 568	1 989	17.2	Z	63.5
	14852	Pre-mix and post-mix bulk soft drinks .....	7	7 965	1 679	21.1	Z	X
	14853	Bottled water .....	7	4 738	260	5.5	Z	X
	14860	Grocery specialties .....	32	864 690	130 720	15.1	.2	X
	14900	Grain, beans, and seeds .....	7	647 683	116 573	18.0	.2	X
	15300	Plastics materials and basic shapes .....	3 573	19 823 312	14 834 698	74.8	22.0	58.9
	15311	Plastic pipes, rods, tubes, and shapes .....	1 149	3 698 604	2 628 928	71.1	3.9	X
	15312	High pressure laminates .....	345	1 316 474	637 977	48.5	.9	X
	15313	Plastics raw materials .....	1 192	11 529 279	7 773 648	67.4	11.6	X
	15314	Other plastics materials and basic shapes .....	1 515	5 227 505	3 794 145	72.6	5.6	X
	15320	Industrial gases .....	1 103	2 731 476	1 659 502	60.8	2.5	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	9 286	51 286 176	41 130 884	80.2	61.1	54.1
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	835	3 221 205	837 643	26.0	1.2	X
	15332	Alkalies and chlorine .....	1 114	8 487 025	2 264 689	26.7	3.4	X
	15334	Organic fibers .....	113	934 095	372 738	39.9	.6	X
	15335	Detergents and soaps .....	2 348	8 909 283	2 159 324	24.2	3.2	X
	15336	Sanitation chemicals, polishes, and waxes .....	1 504	6 606 771	1 345 166	20.4	2.0	X
	15338	Wood chemicals, naval stores, and gum .....	180	2 040 148	123 222	6.0	.2	X
	15341	Nonagricultural insecticides .....	371	1 443 416	427 788	29.6	.6	X
	15342	Adhesives, sealants, and glues .....	1 453	8 172 542	1 941 422	23.8	2.9	X
15343	Explosives .....	342	2 038 152	1 069 660	52.5	1.6	X	
15344	Other chemicals and allied products .....	5 902	43 201 881	30 589 232	70.8	45.5	X	
15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	301	2 583 575	325 489	12.6	.5	X	
15420	Liquefied petroleum (LP) .....	114	382 093	51 229	13.4	.1	X	
15520	Other petroleum products, including asphalt, road oil, and wax .....	9	25 849	1 951	7.5	Z	X	
15800	Farm supplies .....	310	2 216 950	305 867	13.8	.5	X	
16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	309	2 044 533	167 754	8.2	.2	X	
16100	Books, periodicals, newspapers, and other printed materials .....	10	47 909	964	2.0	Z	X	
16120	Art goods, including novelties and souvenirs .....	10	26 289	5 617	21.4	Z	59.6	
16121	Art goods .....	7	23 207	3 101	13.4	Z	X	
16122	Novelties and souvenirs .....	6	20 851	2 174	10.4	Z	X	
16130	Textile bags, bagging, and burlap .....	10	14 679	2 700	18.4	Z	X	
16150	Wigs, yarns, and leather products .....	15	188 849	34 261	18.1	.1	X	
19700	Service receipts and labor charges, including installed parts .....	1 325	3 690 413	298 321	8.1	.4	X	
19720	Receipts for service contracts .....	11	4 548	488	10.7	Z	X	
19740	Receipts for installing equipment .....	20	97 492	2 098	2.2	Z	X	
19810	Miscellaneous commodities .....	815	3 382 816	395 524	11.7	.6	X	
19940	Rental and operating lease receipts .....	914	2 597 221	322 013	12.4	.5	X	
42461	Plastics materials and basic forms and shapes merchant wholesalers ...	3 241	X	15 883 080	X	100.0	75.7	
10520	Linens, domestics, curtains, and draperies .....	6	177 414	52 732	29.7	.3	X	
10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	9	62 103	10 800	17.4	.1	X	
10600	Rough, dressed, and finished dimensional lumber .....	14	76 874	7 465	9.7	Z	56.2	
10613	Boards .....	11	75 287	7 367	9.8	Z	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
42461		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Plastics materials and basic forms and shapes merchant wholesalers—Con.						
	10620	Plywood and millwork .....	61	379 129	75 445	19.9	.5	40.6
	10621	Softwood plywood, softwood veneer, and oriented strand board (OSB) .....	10	83 727	14 894	17.8	.1	X
	10622	Other panels products, including hardwood plywood, hardwood veneer, and particleboard .....	22	133 560	35 699	26.7	.2	X
	10624	Wood millwork, including moldings, doors, windows, and cabinets .....	27	112 131	19 425	17.3	.1	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	12	30 654	4 130	13.5	Z	47.6
	10714	Brick, block, tile, and clay or cement sewer pipe .....	10	23 166	3 609	15.6	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	14	42 249	8 100	19.2	.1	28.7
	10721	Nonwood roofing .....	9	18 335	748	4.1	Z	X
	10730	Flat glass and other construction glass .....	6	32 084	3 971	12.4	Z	X
	10740	Other construction products and materials .....	29	124 206	17 313	13.9	.1	X
	11000	Medical, hospital, and surgical supplies .....	6	88 469	14 612	16.5	.1	X
	11120	Flat iron and steel products .....	43	170 425	16 995	10.0	.1	X
	11140	Iron and steel wire and wire products .....	29	93 234	8 100	8.7	.1	X
	11150	Iron and steel pipes and tubing .....	69	275 889	41 296	15.0	.3	X
	11160	Other iron and steel products .....	8	13 977	635	4.5	Z	X
	11170	Alloy steel .....	11	244 599	57 973	23.7	.4	X
	11180	Stainless steel .....	11	55 114	1 271	2.3	Z	75.7
	11185	Other stainless steel, including tubing .....	6	45 079	941	2.1	Z	X
	11200	Copper and brass .....	76	447 268	30 019	6.7	.2	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	84	251 429	25 413	10.1	.2	X
	11400	Electrical apparatus and equipment .....	18	55 273	14 930	27.0	.1	X
	11600	Electronic parts and equipment, excluding communications equipment ..	55	248 253	34 943	14.1	.2	X
	11700	Hardware .....	178	730 622	64 009	8.8	.4	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	69	483 957	74 650	15.4	.5	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	11	38 596	6 194	16.0	Z	53.8
	11911	Forced air furnaces .....	6	21 119	1 151	5.5	Z	X
	11912	Central air-conditioners .....	6	21 119	1 151	5.5	Z	X
	11914	Heat pumps .....	11	38 596	3 538	9.2	Z	X
	12230	Food-processing machinery, equipment, and parts .....	8	73 856	13 818	18.7	.1	X
	12320	General-purpose industrial machinery, equipment, and parts .....	96	362 134	59 879	16.5	.4	X
	12340	Materials handling machinery, equipment, and parts .....	8	10 800	1 271	11.8	Z	X
	12360	Other industrial machinery, equipment, and parts .....	14	75 445	10 959	14.5	.1	70.2
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment .....	6	69 098	8 546	12.4	.1	X
	12367	Used industrial machinery and equipment .....	6	5 053	2 160	42.7	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	20	297 331	83 227	28.0	.5	X
	12440	Welding supplies, excluding gases .....	8	6 671	159	2.4	Z	X
	12450	Industrial containers and supplies .....	44	71 633	7 147	10.0	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	79	309 244	21 124	6.8	.1	X
	12520	Janitorial equipment and supplies .....	21	69 568	9 848	14.2	.1	X
	12700	Sporting and recreational goods and supplies .....	6	59 244	6 830	11.5	Z	69.5
12714	Camping and fishing equipment and accessories .....	6	59 244	6 830	11.5	Z	X	
12800	Toys and hobby goods and supplies .....	6	20 172	2 541	12.6	Z	X	
13150	Miscellaneous durable goods .....	18	90 692	15 248	16.8	.1	41.5	
13154	Other miscellaneous durable goods .....	18	90 692	15 248	16.8	.1	X	
13300	Office paper, office supplies, greeting cards, and labels .....	12	67 503	4 288	6.4	Z	X	
13400	Paper and plastic products .....	96	615 946	69 568	11.3	.4	X	
13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries ..	11	140 565	14 930	10.6	.1	X	
13600	Knit and woven piece goods .....	6	64 326	11 436	17.8	.1	X	
14860	Grocery specialties .....	9	35 578	6 830	19.2	Z	X	
15300	Plastics materials and basic shapes .....	3 241	15 883 080	14 426 445	90.8	90.8	60.4	
15311	Plastic pipes, rods, tubes, and shapes .....	1 084	3 477 124	2 610 439	75.1	16.4	X	
15312	High pressure laminates .....	332	1 168 518	628 554	53.8	4.0	X	
15313	Plastics raw materials .....	1 042	8 131 184	7 440 942	91.5	46.8	X	
15314	Other plastics materials and basic shapes .....	1 396	4 841 480	3 746 510	77.4	23.6	X	
15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	386	2 336 083	250 953	10.7	1.6	65.9	
15332	Alkalies and chlorine .....	7	90 990	8 899	9.8	.1	X	
15334	Organic fibers .....	9	29 388	1 340	4.6	Z	X	
15335	Detergents and soaps .....	22	39 737	6 111	15.4	Z	X	
15336	Sanitation chemicals, polishes, and waxes .....	7	8 503	123	1.4	Z	X	
15342	Adhesives, sealants, and glues .....	289	1 448 932	100 772	7.0	.6	X	
15344	Other chemicals and allied products .....	93	903 176	132 229	14.6	.8	X	
15800	Farm supplies .....	21	142 154	11 277	7.9	.1	X	
16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	52	209 180	17 471	8.4	.1	X	
16150	Wigs, yarns, and leather products .....	6	99 110	29 384	29.6	.2	X	
19700	Service receipts and labor charges, including installed parts .....	203	573 538	59 879	10.4	.4	26.9	
19701	Labor charges for repair work .....	133	369 846	20 033	5.4	.1	X	
19702	Parts installed in repair work .....	48	167 066	5 135	3.1	Z	X	
19703	Other service receipts and labor charges .....	67	164 164	34 711	21.1	.2	X	
19740	Receipts for installing equipment .....	6	71 156	635	.9	Z	X	
19810	Miscellaneous commodities .....	261	894 217	104 987	11.7	.7	X	
19940	Rental and operating lease receipts .....	44	190 279	7 783	4.1	Z	X	

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			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
424610		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Plastics materials and basic forms and shapes merchant wholesalers . . .	3 241	X	15 883 080	X	100.0	75.7
	10520	Linens, domestics, curtains, and draperies . . . . .	6	177 414	52 732	29.7	.3	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils . . . . .	9	62 103	10 800	17.4	.1	X
	10600	Rough, dressed, and finished dimensional lumber . . . . .	14	76 874	7 465	9.7	Z	56.2
	10613	Boards . . . . .	11	75 287	7 367	9.8	Z	X
	10620	Plywood and millwork . . . . .	61	379 129	75 445	19.9	.5	40.6
	10621	Softwood plywood, softwood veneer, and oriented strand board (OSB) . . . . .	10	83 727	14 894	17.8	.1	X
	10622	Other panels products, including hardwood plywood, hardwood veneer, and particleboard . . . . .	22	133 560	35 699	26.7	.2	X
	10624	Wood millwork, including moldings, doors, windows, and cabinets . . . . .	27	112 131	19 425	17.3	.1	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile . . . . .	12	30 654	4 130	13.5	Z	47.6
	10714	Brick, block, tile, and clay or cement sewer pipe . . . . .	10	23 166	3 609	15.6	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials . . . . .	14	42 249	8 100	19.2	.1	28.7
	10721	Nonwood roofing . . . . .	9	18 335	748	4.1	Z	X
	10730	Flat glass and other construction glass . . . . .	6	32 084	3 971	12.4	Z	X
	10740	Other construction products and materials . . . . .	29	124 206	17 313	13.9	.1	X
	11000	Medical, hospital, and surgical supplies . . . . .	6	88 469	14 612	16.5	.1	X
	11120	Flat iron and steel products . . . . .	43	170 425	16 995	10.0	.1	X
	11140	Iron and steel wire and wire products . . . . .	29	93 234	8 100	8.7	.1	X
	11150	Iron and steel pipes and tubing . . . . .	69	275 889	41 296	15.0	.3	X
	11160	Other iron and steel products . . . . .	8	13 977	635	4.5	Z	X
	11170	Alloy steel . . . . .	11	244 599	57 973	23.7	.4	X
	11180	Stainless steel . . . . .	11	55 114	1 271	2.3	Z	75.7
	11185	Other stainless steel, including tubing . . . . .	6	45 079	941	2.1	Z	X
	11200	Copper and brass . . . . .	76	447 268	30 019	6.7	.2	X
	11220	Aluminum shapes and forms, including pipes and tubing . . . . .	84	251 429	25 413	10.1	.2	X
	11400	Electrical apparatus and equipment . . . . .	18	55 273	14 930	27.0	.1	X
	11600	Electronic parts and equipment, excluding communications equipment . . . . .	55	248 253	34 943	14.1	.2	X
	11700	Hardware . . . . .	178	730 622	64 009	8.8	.4	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters . . . . .	69	483 957	74 650	15.4	.5	X
	11900	Forced air heating and air-conditioning equipment and supplies . . . . .	11	38 596	6 194	16.0	Z	53.8
	11911	Forced air furnaces . . . . .	6	21 119	1 151	5.5	Z	X
	11912	Central air-conditioners . . . . .	6	21 119	1 151	5.5	Z	X
	11914	Heat pumps . . . . .	11	38 596	3 538	9.2	Z	X
	12230	Food-processing machinery, equipment, and parts . . . . .	8	73 856	13 818	18.7	.1	X
	12320	General-purpose industrial machinery, equipment, and parts . . . . .	96	362 134	59 879	16.5	.4	X
	12340	Materials handling machinery, equipment, and parts . . . . .	8	10 800	1 271	11.8	Z	X
	12360	Other industrial machinery, equipment, and parts . . . . .	14	75 445	10 959	14.5	.1	70.2
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment . . . . .	6	69 098	8 546	12.4	.1	X
	12367	Used industrial machinery and equipment . . . . .	6	5 053	2 160	42.7	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings . . . . .	20	297 331	83 227	28.0	.5	X
	12440	Welding supplies, excluding gases . . . . .	8	6 671	159	2.4	Z	X
	12450	Industrial containers and supplies . . . . .	44	71 633	7 147	10.0	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods . . . . .	79	309 244	21 124	6.8	.1	X
	12520	Janitorial equipment and supplies . . . . .	21	69 568	9 848	14.2	.1	X
	12700	Sporting and recreational goods and supplies . . . . .	6	59 244	6 830	11.5	Z	69.5
	12714	Camping and fishing equipment and accessories . . . . .	6	59 244	6 830	11.5	Z	X
	12800	Toys and hobby goods and supplies . . . . .	6	20 172	2 541	12.6	Z	X
	13150	Miscellaneous durable goods . . . . .	18	90 692	15 248	16.8	.1	41.5
	13154	Other miscellaneous durable goods . . . . .	18	90 692	15 248	16.8	.1	X
	13300	Office paper, office supplies, greeting cards, and labels . . . . .	12	67 503	4 288	6.4	Z	X
	13400	Paper and plastic products . . . . .	96	615 946	69 568	11.3	.4	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries . . . . .	11	140 565	14 930	10.6	.1	X
	13600	Knit and woven piece goods . . . . .	6	64 326	11 436	17.8	.1	X
	14860	Grocery specialties . . . . .	9	35 578	6 830	19.2	Z	X
	15300	Plastics materials and basic shapes . . . . .	3 241	15 883 080	14 426 445	90.8	90.8	60.4
	15311	Plastic pipes, rods, tubes, and shapes . . . . .	1 084	3 477 124	2 610 439	75.1	16.4	X
	15312	High pressure laminates . . . . .	332	1 168 518	628 554	53.8	4.0	X
	15313	Plastics raw materials . . . . .	1 042	8 131 184	7 440 942	91.5	46.8	X
	15314	Other plastics materials and basic shapes . . . . .	1 396	4 841 480	3 746 510	77.4	23.6	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . . . . .	386	2 336 083	250 953	10.7	1.6	65.9
	15332	Alkalies and chlorine . . . . .	7	90 990	8 899	9.8	.1	X
	15334	Organic fibers . . . . .	9	29 388	1 340	4.6	Z	X
	15335	Detergents and soaps . . . . .	22	39 737	6 111	15.4	Z	X
	15336	Sanitation chemicals, polishes, and waxes . . . . .	7	8 503	1 142	13.1	Z	X
	15342	Adhesives, sealants, and glues . . . . .	289	1 448 932	100 772	7.0	.6	X
	15344	Other chemicals and allied products . . . . .	93	903 176	132 229	14.6	.8	X
	15800	Farm supplies . . . . .	21	142 154	11 277	7.9	.1	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies . . . . .	52	209 180	17 471	8.4	.1	X
	16150	Wigs, yarns, and leather products . . . . .	6	99 110	29 384	29.6	.2	X
	19700	Service receipts and labor charges, including installed parts . . . . .	203	573 538	59 879	10.4	.4	26.9
	19701	Labor charges for repair work . . . . .	133	369 846	20 033	5.4	.1	X
	19702	Parts installed in repair work . . . . .	48	167 066	5 135	3.1	Z	X
	19703	Other service receipts and labor charges . . . . .	67	164 164	34 711	21.1	.2	X
	19740	Receipts for installing equipment . . . . .	6	71 156	635	.9	Z	X
	19810	Miscellaneous commodities . . . . .	261	894 217	104 987	11.7	.7	X
	19940	Rental and operating lease receipts . . . . .	44	190 279	7 783	4.1	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
42469		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Other chemical and allied products merchant wholesalers .....	9 878	X	51 400 389	X	100.0	71.0
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	48	5 319 972	121 452	2.3	.2	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	9	17 070	2 926	17.1	Z	X
	10620	Plywood and millwork .....	7	5 257 545	525 801	10.0	1.0	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	14	54 136	5 854	10.8	Z	59.4
	10712	Cement and lime .....	6	10 684	100	.9	Z	X
	10714	Brick, block, tile, and clay or cement sewer pipe .....	6	41 752	4 819	11.5	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	13	44 382	8 780	19.8	Z	X
	10740	Other construction products and materials .....	9	15 607	2 439	15.6	Z	X
	10900	Office equipment, excluding computers .....	7	14 144	2 439	17.2	Z	X
	10960	Restaurant and hotel equipment and supplies .....	23	21 323	2 465	11.6	Z	X
	11000	Medical, hospital, and surgical supplies .....	133	487 091	27 007	5.5	.1	X
	11050	Miscellaneous professional equipment and supplies .....	11	14 144	1 951	13.8	Z	71.0
	11054	Laboratory equipment and supplies .....	6	10 532	1 390	13.2	Z	X
	11056	Veterinarians' equipment and supplies .....	6	3 612	502	13.9	Z	X
	11120	Flat iron and steel products .....	61	5 772 985	1 603 928	27.8	3.1	X
	11140	Iron and steel wire and wire products .....	56	470 051	18 500	3.9	Z	X
	11150	Iron and steel pipes and tubing .....	53	642 733	10 889	1.7	Z	X
	11160	Other iron and steel products .....	6	9 474	1 516	16.0	Z	X
	11200	Copper and brass .....	48	559 127	14 171	2.5	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	29	380 136	9 808	2.6	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .....	9	56 575	12 682	22.4	Z	X
	11400	Electrical apparatus and equipment .....	39	5 296 915	269 992	5.1	.5	X
	11600	Electronic parts and equipment, excluding communications equipment ..	123	6 730 409	554 369	8.2	1.1	X
	11700	Hardware .....	244	628 357	62 733	10.0	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	73	169 236	21 461	12.7	Z	36.6
	11811	Plastic pipe fittings and valves, excluding pipes and tubing .....	15	20 276	614	3.0	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing .....	51	144 186	15 617	10.8	Z	X
	11813	Plumbing fixtures .....	29	121 467	3 086	2.5	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric ..	15	22 014	197	.9	Z	X
	11815	Boilers, radiators, and convectors .....	7	6 451	585	9.1	Z	X
	11818	Other plumbing and heating equipment and supplies .....	15	9 587	1 362	14.2	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	7	7 803	488	6.3	Z	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators .....	7	5 099	1 028	20.2	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	13	18 045	1 463	8.1	Z	X
	12200	Farm machinery, equipment, and parts .....	21	47 308	1 951	4.1	Z	X
	12220	Lawn and garden machinery, equipment, and parts .....	7	33 652	1 463	4.3	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	16	33 164	1 463	4.4	Z	59.3
	12311	Pumps .....	7	20 338	565	2.8	Z	X
	12313	Pump and motor parts .....	11	15 261	876	5.7	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	522	7 608 973	1 028 346	13.5	2.0	X
	12330	Metalworking machinery, equipment, and parts .....	40	79 852	10 118	12.7	Z	X
	12340	Materials handling machinery, equipment, and parts .....	16	30 911	2 345	7.6	Z	51.1
	12342	New hoists and cranes .....	6	24 692	1 015	4.1	Z	X
	12345	Used materials handling machinery, equipment, and parts .....	6	1 644	62	3.8	Z	X
	12360	Other industrial machinery, equipment, and parts .....	86	973 963	233 095	23.9	.5	X
	12370	Mechanical power transmission supplies .....	6	11 437	1 145	10.0	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings ..	27	36 884	1 673	4.5	Z	X
	12390	Hydraulic and pneumatic valves .....	13	31 701	975	3.1	Z	71.0
	12391	Hydraulic valves .....	6	21 559	222	1.0	Z	X
	12392	Pneumatic valves .....	7	10 142	753	7.4	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators .....	13	24 386	975	4.0	Z	33.0
	12412	Pneumatic cylinders and rotary actuators .....	10	21 745	880	4.0	Z	X
	12430	Other hydraulic and pneumatic accessories and parts .....	7	10 730	488	4.5	Z	X
	12440	Welding supplies, excluding gases .....	860	1 915 677	525 605	27.4	1.0	X
	12450	Industrial containers and supplies .....	322	1 211 292	45 470	3.8	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	329	2 320 701	169 673	7.3	.3	X
	12520	Janitorial equipment and supplies .....	548	1 242 692	120 476	9.7	.2	48.7
	12521	Power janitorial equipment .....	206	381 009	27 370	7.2	.1	X
	12522	Nonpower janitorial equipment .....	124	178 028	7 743	4.3	Z	X
	12523	Janitorial supplies .....	504	1 132 329	85 363	7.5	.2	X
	12530	Laundry and dry-cleaning equipment and supplies .....	120	423 335	23 900	5.6	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	9	34 628	15 120	43.7	Z	71.0
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	7	4 416	816	18.5	Z	X
	12700	Sporting and recreational goods and supplies .....	16	22 923	7 317	31.9	Z	34.3
	12715	Athletic equipment and accessories .....	9	3 185	550	17.3	Z	X
	12718	Other sporting and recreational goods, including go-carts, bingo supplies, and playground equipment .....	7	17 517	5 833	33.3	Z	X
	12940	Recyclable materials, excluding metals and paper .....	9	93 641	6 341	6.8	Z	X
	13150	Miscellaneous durable goods .....	9	35 956	2 676	7.4	Z	X
	13160	Fire extinguishers and fire safety equipment .....	7	91 202	9 268	10.2	Z	X
	13300	Office paper, office supplies, greeting cards, and labels .....	11	19 021	2 439	12.8	Z	X
	13400	Paper and plastic products .....	432	2 089 333	289 858	13.9	.6	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries ..	304	4 213 364	405 866	9.6	.8	X
	13600	Knit and woven piece goods .....	11	327 255	29 266	8.9	.1	X
	13800	Men's and boys' wear .....	9	46 820	1 951	4.2	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
42469		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Other chemical and allied products merchant wholesalers—Con.						
	13900	Women's, misses', and girls' wear .....	7	201 913	9 268	4.6	Z	X
	14850	Soft drinks and bottled water .....	11	11 568	1 989	17.2	Z	62.5
	14852	Pre-mix and post-mix bulk soft drinks .....	7	7 965	1 679	21.1	Z	X
	14853	Bottled water .....	7	4 738	260	5.5	Z	X
	14860	Grocery specialties .....	23	829 112	123 890	14.9	.2	X
	14900	Grain, beans, and seeds .....	7	647 683	116 573	18.0	.2	X
	15300	Plastics materials and basic shapes .....	332	3 940 232	408 253	10.4	.8	63.6
	15311	Plastic pipes, rods, tubes, and shapes .....	65	221 480	18 489	8.3	Z	X
	15312	High pressure laminates .....	13	147 956	9 423	6.4	Z	X
	15313	Plastics raw materials .....	150	3 398 095	332 706	9.8	.6	X
	15314	Other plastics materials and basic shapes .....	119	386 025	47 635	12.3	.1	X
	15320	Industrial gases .....	1 101	2 729 570	1 659 502	60.8	3.2	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	8 900	48 950 093	40 879 931	83.5	79.5	52.8
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	8 311	3 215 879	837 226	26.0	1.6	X
	15332	Alkalies and chlorine .....	1 107	8 396 035	2 255 790	26.9	4.4	X
	15334	Organic fibers .....	104	904 707	371 398	41.1	.7	X
	15335	Detergents and soaps .....	2 326	8 869 546	2 153 213	24.3	4.2	X
	15336	Sanitation chemicals, polishes, and waxes .....	1 497	6 598 268	1 345 043	20.4	2.6	X
	15338	Wood chemicals, naval stores, and gum .....	178	2 024 496	122 165	6.0	.2	X
	15341	Nonagricultural insecticides .....	367	1 440 216	427 783	29.7	.8	X
	15342	Adhesives, sealants, and glues .....	1 164	6 723 610	1 840 650	27.4	3.6	X
	15343	Explosives .....	342	2 038 152	1 069 660	52.5	2.1	X
	15344	Other chemicals and allied products .....	5 809	42 298 705	30 457 003	72.0	59.3	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	296	2 580 240	325 171	12.6	.6	X
	15420	Liquefied petroleum (LP) .....	114	382 093	51 229	13.4	.1	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	9	25 849	1 951	7.5	Z	X
	15800	Farm supplies .....	289	2 074 796	294 590	14.2	.6	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	257	1 835 353	150 283	8.2	.3	X
	16100	Books, periodicals, newspapers, and other printed materials .....	7	4 389	488	11.1	Z	X
	16120	Art goods, including novelties and souvenirs .....	7	8 023	1 805	22.5	Z	X
	16150	Wigs, yarns, and leather products .....	9	89 739	4 877	5.4	Z	X
	19700	Service receipts and labor charges, including installed parts .....	1 122	3 116 875	238 442	7.7	.5	X
	19720	Receipts for service contracts .....	9	4 389	488	11.1	Z	X
	19740	Receipts for installing equipment .....	14	26 336	1 463	5.6	Z	X
	19810	Miscellaneous commodities .....	554	2 488 599	290 537	11.7	.6	X
	19940	Rental and operating lease receipts .....	870	2 406 942	314 230	13.1	.6	X
424690		Other chemical and allied products merchant wholesalers .....	9 878	X	51 400 389	X	100.0	71.0
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	48	5 319 972	121 452	2.3	.2	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils .....	9	17 070	2 926	17.1	Z	X
	10620	Plywood and millwork .....	7	5 257 545	525 801	10.0	1.0	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile .....	14	54 136	5 854	10.8	Z	59.4
	10712	Cement and lime .....	6	10 684	100	.9	Z	X
	10714	Brick, block, tile, and clay or cement sewer pipe .....	6	41 752	4 819	11.5	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials .....	13	44 382	8 780	19.8	Z	X
	10740	Other construction products and materials .....	9	15 607	2 439	15.6	Z	X
	10900	Office equipment, excluding computers .....	7	14 144	2 439	17.2	Z	X
	10960	Restaurant and hotel equipment and supplies .....	23	21 323	2 465	11.6	Z	X
	11000	Medical, hospital, and surgical supplies .....	133	487 091	27 007	5.5	.1	X
	11050	Miscellaneous professional equipment and supplies .....	11	14 144	1 951	13.8	Z	71.0
	11054	Laboratory equipment and supplies .....	6	10 532	1 390	13.2	Z	X
	11056	Veterinarians' equipment and supplies .....	6	3 612	502	13.9	Z	X
	11120	Flat iron and steel products .....	61	5 772 985	1 603 928	27.8	3.1	X
	11140	Iron and steel wire and wire products .....	56	470 051	18 500	3.9	Z	X
	11150	Iron and steel pipes and tubing .....	53	642 733	10 889	1.7	Z	X
	11160	Other iron and steel products .....	6	9 474	1 516	16.0	Z	X
	11200	Copper and brass .....	48	559 127	14 171	2.5	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing .....	29	380 136	9 808	2.6	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones .....	9	56 575	12 682	22.4	Z	X
	11400	Electrical apparatus and equipment .....	39	5 296 915	269 992	5.1	.5	X
	11600	Electronic parts and equipment, excluding communications equipment ..	123	6 730 409	554 369	8.2	1.1	X
	11700	Hardware .....	244	628 357	62 733	10.0	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters .....	73	169 236	21 461	12.7	Z	36.6
	11811	Plastic pipe fittings and valves, excluding pipes and tubing .....	15	20 276	614	3.0	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing .....	51	144 186	15 617	10.8	Z	X
	11813	Plumbing fixtures .....	29	121 467	3 086	2.5	Z	X
	11814	Hydronic and gas furnaces, stoves, water heaters, excluding electric ..	15	22 014	197	.9	Z	X
	11815	Boilers, radiators, and convectors .....	7	6 451	585	9.1	Z	X
	11818	Other plumbing and heating equipment and supplies .....	15	9 587	1 362	14.2	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	7	7 803	488	6.3	Z	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators .....	7	5 099	1 028	20.2	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments .....	13	18 045	1 463	8.1	Z	X
	12200	Farm machinery, equipment, and parts .....	21	47 308	1 951	4.1	Z	X
	12220	Lawn and garden machinery, equipment, and parts .....	7	33 652	1 463	4.3	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts .....	16	33 164	1 463	4.4	Z	59.3
	12311	Pumps .....	7	20 338	565	2.8	Z	X
	12313	Pump and motor parts .....	11	15 261	876	5.7	Z	X

See footnotes at end of table.

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
424690		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Other chemical and allied products merchant wholesalers—Con.						
	12320	General-purpose industrial machinery, equipment, and parts .....	522	7 608 973	1 028 346	13.5	2.0	X
	12330	Metalworking machinery, equipment, and parts .....	40	79 852	10 118	12.7	Z	X
	12340	Materials handling machinery, equipment, and parts .....	16	30 911	2 345	7.6	Z	51.1
	12342	New hoists and cranes .....	6	24 692	1 015	4.1	Z	X
	12345	Used materials handling machinery, equipment, and parts .....	6	1 644	62	3.8	Z	X
	12360	Other industrial machinery, equipment, and parts .....	86	973 963	233 095	23.9	.5	X
	12370	Mechanical power transmission supplies .....	6	11 437	1 145	10.0	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings .....	27	36 884	1 673	4.5	Z	X
	12390	Hydraulic and pneumatic valves .....	13	31 701	975	3.1	Z	71.0
	12391	Hydraulic valves .....	6	21 559	222	1.0	Z	X
	12392	Pneumatic valves .....	7	10 142	753	7.4	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators .....	13	24 386	975	4.0	Z	33.0
	12412	Pneumatic cylinders and rotary actuators .....	10	21 745	880	4.0	Z	X
	12430	Other hydraulic and pneumatic accessories and parts .....	7	10 730	488	4.5	Z	X
	12440	Welding supplies, excluding gases .....	860	1 915 677	525 605	27.4	1.0	X
	12450	Industrial containers and supplies .....	322	1 211 292	45 470	3.8	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	329	2 320 701	169 673	7.3	.3	X
	12520	Janitorial equipment and supplies .....	548	1 242 692	120 476	9.7	.2	48.7
	12521	Power janitorial equipment .....	206	381 009	27 370	7.2	.1	X
	12522	Nonpower janitorial equipment .....	124	178 028	7 743	4.3	Z	X
	12523	Janitorial supplies .....	504	1 132 329	85 363	7.5	.2	X
	12530	Laundry and dry-cleaning equipment and supplies .....	120	423 335	23 900	5.6	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment .....	9	34 628	15 120	43.7	Z	71.0
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment .....	7	4 416	816	18.5	Z	X
	12700	Sporting and recreational goods and supplies .....	16	22 923	7 317	31.9	Z	34.3
	12715	Athletic equipment and accessories .....	9	3 185	550	17.3	Z	X
	12718	Other sporting and recreational goods, including go-carts, bingo supplies, and playground equipment .....	7	17 517	5 833	33.3	Z	X
	12940	Recyclable materials, excluding metals and paper .....	9	93 641	6 341	6.8	Z	X
	13150	Miscellaneous durable goods .....	9	35 956	2 676	7.4	Z	X
	13160	Fire extinguishers and fire safety equipment .....	7	91 202	9 268	10.2	Z	X
	13300	Office paper, office supplies, greeting cards, and labels .....	11	19 021	2 439	12.8	Z	X
	13400	Paper and plastic products .....	432	2 089 333	289 858	13.9	.6	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries .....	304	4 213 364	405 866	9.6	.8	X
	13600	Knit and woven piece goods .....	11	327 255	29 266	8.9	.1	X
	13800	Men's and boys' wear .....	9	46 820	1 951	4.2	Z	X
	13900	Women's, misses', and girls' wear .....	7	201 913	9 268	4.6	Z	X
	14850	Soft drinks and bottled water .....	11	11 568	1 989	17.2	Z	62.5
	14852	Pre-mix and post-mix bulk soft drinks .....	7	7 965	1 679	21.1	Z	X
	14853	Bottled water .....	7	4 738	260	5.5	Z	X
	14860	Grocery specialties .....	23	829 112	123 890	14.9	.2	X
	14900	Grain, beans, and seeds .....	7	647 683	116 573	18.0	.2	X
	15300	Plastics materials and basic shapes .....	332	3 940 232	408 253	10.4	.8	63.6
	15311	Plastic pipes, rods, tubes, and shapes .....	65	221 480	18 489	8.3	Z	X
	15312	High pressure laminates .....	13	147 956	9 423	6.4	Z	X
	15313	Plastics raw materials .....	150	3 398 095	332 706	9.8	.6	X
	15314	Other plastics materials and basic shapes .....	119	386 025	47 635	12.3	.1	X
	15320	Industrial gases .....	1 101	2 729 570	1 659 502	60.8	3.2	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	8 900	48 950 093	40 879 931	83.5	79.5	52.8
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	831	3 215 879	837 226	26.0	1.6	X
	15332	Alkalies and chlorine .....	1 107	8 396 035	2 255 790	26.9	4.4	X
	15334	Organic fibers .....	104	904 707	371 398	41.1	.7	X
	15335	Detergents and soaps .....	2 326	8 869 546	2 153 213	24.3	4.2	X
	15336	Sanitation chemicals, polishes, and waxes .....	1 497	6 598 268	1 345 043	20.4	2.6	X
15338	Wood chemicals, naval stores, and gum .....	178	2 024 496	122 165	6.0	.2	X	
15341	Nonagricultural insecticides .....	367	1 440 216	427 783	29.7	.8	X	
15342	Adhesives, sealants, and glues .....	1 164	6 723 610	1 840 650	27.4	3.6	X	
15343	Explosives .....	342	2 038 152	1 069 660	52.5	2.1	X	
15344	Other chemicals and allied products .....	5 809	42 298 705	30 457 003	72.0	59.3	X	
15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	296	2 580 240	325 171	12.6	.6	X	
15420	Liquefied petroleum (LP) .....	114	382 093	51 229	13.4	.1	X	
15520	Other petroleum products, including asphalt, road oil, and wax .....	9	25 849	1 951	7.5	Z	X	
15800	Farm supplies .....	289	2 074 796	294 590	14.2	.6	X	
16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	257	1 835 353	150 283	8.2	.3	X	
16100	Books, periodicals, newspapers, and other printed materials .....	7	4 389	488	11.1	Z	X	
16120	Art goods, including novelties and souvenirs .....	7	8 023	1 805	22.5	Z	X	
16150	Wigs, yarns, and leather products .....	9	89 739	4 877	5.4	Z	X	
19700	Service receipts and labor charges, including installed parts .....	1 122	3 116 875	238 442	7.7	.5	X	
19720	Receipts for service contracts .....	9	4 389	488	11.1	Z	X	
19740	Receipts for installing equipment .....	14	26 336	1 463	5.6	Z	X	
19810	Miscellaneous commodities .....	554	2 488 599	290 537	11.7	.6	X	
19940	Rental and operating lease receipts .....	870	2 406 942	314 230	13.1	.6	X	
4247		Petroleum and petroleum products merchant wholesalers .....	6 955	X	208 201 992	X	100.0	78.4
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	332	2 911 632	181 681	6.2	.1	X
	10250	Petroleum products marketing equipment .....	220	2 965 287	48 556	1.6	Z	X
	10300	Tires and tubes .....	260	1 451 549	47 679	3.3	Z	X
	11650	Communications equipment and supplies .....	7	2 921 746	32 108	1.1	Z	X
11700	Hardware .....	180	1 918 709	29 017	1.5	Z	X	

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table.]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
4247		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Petroleum and petroleum products merchant wholesalers—Con.						
	11900	Forced air heating and air-conditioning equipment and supplies .....	10	57 395	2 309	4.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	205	1 783 886	38 097	2.1	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	57	1 035 947	118 165	11.4	.1	X
	12440	Welding supplies, excluding gases .....	12	19 771	2 741	13.9	Z	X
	14400	Confectioneries .....	16	36 951	2 694	7.3	Z	X
	14860	Grocery specialties .....	232	4 387 279	512 319	11.7	.2	X
	14900	Grain, beans, and seeds .....	9	12 076 175	157 601	1.3	.1	X
	15320	Industrial gases .....	12	155 403	23 334	15.0	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	424	29 313 731	761 868	2.6	.4	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	6 301	169 826 068	132 640 699	78.1	63.7	76.3
	15411	Aviation gasoline .....	549	18 507 249	1 044 831	5.6	.5	X
	15412	Motor gasoline .....	4 692	159 575 098	67 302 029	42.2	32.3	X
	15413	Special naphtha .....	137	26 253 363	1 763 443	6.7	.8	X
	15414	Jet fuel, naphtha or kerosene .....	1 487	99 644 299	6 710 088	6.7	3.2	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil .....	4 294	135 015 317	35 493 465	26.3	17.0	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	1 350	37 857 676	5 050 623	13.3	2.4	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	305	70 695 500	9 633 081	13.6	4.6	X
	15418	Lubricating oil and greases .....	3 701	54 742 838	5 643 139	10.3	2.7	X
	15420	Liquefied petroleum (LP) .....	712	36 649 499	7 303 344	19.9	3.5	X
	15500	Crude oil .....	198	99 047 947	52 761 305	53.3	25.3	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	380	32 489 096	2 464 124	7.6	1.2	X
	15800	Farm supplies .....	169	3 843 917	120 905	3.1	.1	X
	15900	Tobacco and tobacco products .....	21	99 960	15 960	16.0	Z	X
	16150	Wigs, yarns, and leather products .....	7	36 239	8 787	24.2	Z	X
	19700	Service receipts and labor charges, including installed parts .....	647	10 075 778	264 621	2.6	.1	X
	19810	Miscellaneous commodities .....	673	38 004 135	6 067 767	16.0	2.9	X
	19840	Pipeline transportation receipts .....	18	139 304	12 123	8.7	Z	X
	19940	Rental and operating lease receipts .....	399	5 903 379	96 583	1.6	Z	X
42471		Petroleum bulk stations and terminals .....	3 954	X	99 260 996	X	100.0	77.6
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	223	2 326 619	113 049	4.9	.1	X
	10250	Petroleum products marketing equipment .....	169	2 506 645	39 841	1.6	Z	X
	10300	Tires and tubes .....	214	1 304 479	45 500	3.5	Z	X
	11700	Hardware .....	141	1 472 051	20 302	1.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	10	57 395	2 309	4.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	138	1 617 206	28 292	1.7	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	34	815 886	11 404	1.4	Z	X
	12440	Welding supplies, excluding gases .....	7	17 592	2 741	15.6	Z	X
	14400	Confectioneries .....	16	36 951	2 694	7.3	Z	X
	14860	Grocery specialties .....	179	3 929 727	472 011	12.0	.5	X
	14900	Grain, beans, and seeds .....	7	1 513 256	105 310	7.0	.1	X
	15320	Industrial gases .....	7	153 224	23 334	15.2	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	294	4 240 961	249 850	5.9	.3	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	3 766	81 650 315	72 237 878	88.5	72.8	74.0
	15411	Aviation gasoline .....	389	9 217 052	327 842	3.6	.3	X
	15412	Motor gasoline .....	3 060	74 677 719	33 111 879	44.3	33.4	X
	15413	Special naphtha .....	95	2 851 518	265 438	9.3	.3	X
	15414	Jet fuel, naphtha or kerosene .....	1 083	38 005 039	1 756 403	4.6	1.8	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil .....	2 847	70 386 899	23 657 414	33.6	23.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	1 010	30 532 034	4 600 013	15.1	4.6	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	177	13 419 176	4 235 431	31.6	4.3	X
	15418	Lubricating oil and greases .....	2 650	28 609 308	4 283 458	15.0	4.3	X
	15420	Liquefied petroleum (LP) .....	455	17 478 063	3 988 302	22.8	4.0	X
	15500	Crude oil .....	80	27 312 480	15 610 618	57.2	15.7	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	123	8 623 392	967 290	11.2	1.0	X
	15800	Farm supplies .....	146	891 616	59 899	6.7	.1	X
	15900	Tobacco and tobacco products .....	16	49 847	2 887	5.8	Z	X
	19700	Service receipts and labor charges, including installed parts .....	496	8 258 642	203 615	2.5	.2	X
	19810	Miscellaneous commodities .....	432	17 919 773	4 847 640	27.1	4.9	X
	19840	Pipeline transportation receipts .....	16	130 589	7 765	5.9	Z	X
	19940	Rental and operating lease receipts .....	285	4 410 887	78 063	1.8	.1	X
424710		Petroleum bulk stations and terminals .....	3 954	X	99 260 996	X	100.0	77.6
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	223	2 326 619	113 049	4.9	.1	X
	10250	Petroleum products marketing equipment .....	169	2 506 645	39 841	1.6	Z	X
	10300	Tires and tubes .....	214	1 304 479	45 500	3.5	Z	X
	11700	Hardware .....	141	1 472 051	20 302	1.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies .....	10	57 395	2 309	4.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	138	1 617 206	28 292	1.7	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	34	815 886	11 404	1.4	Z	X
	12440	Welding supplies, excluding gases .....	7	17 592	2 741	15.6	Z	X
	14400	Confectioneries .....	16	36 951	2 694	7.3	Z	X
	14860	Grocery specialties .....	179	3 929 727	472 011	12.0	.5	X
	14900	Grain, beans, and seeds .....	7	1 513 256	105 310	7.0	.1	X
	15320	Industrial gases .....	7	153 224	23 334	15.2	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	294	4 240 961	249 850	5.9	.3	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	3 766	81 650 315	72 237 878	88.5	72.8	74.0
	15411	Aviation gasoline .....	389	9 217 052	327 842	3.6	.3	X
	15412	Motor gasoline .....	3 060	74 677 719	33 111 879	44.3	33.4	X
	15413	Special naphtha .....	95	2 851 518	265 438	9.3	.3	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Petroleum bulk stations and terminals—Con.						
424710		Refined petroleum products, excluding liquefied petroleum (LP)—Con.						
	15400	Jet fuel, naphtha or kerosene	1 083	38 005 039	1 756 403	4.6	1.8	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	2 847	70 386 899	23 657 414	33.6	23.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil	1 010	30 532 034	4 600 013	15.1	4.6	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel	177	13 419 176	4 235 431	31.6	4.3	X
	15418	Lubricating oil and greases	2 650	28 609 308	4 283 458	15.0	4.3	X
	15420	Liquefied petroleum (LP)	455	17 478 063	3 988 302	22.8	4.0	X
	15500	Crude oil	80	27 312 480	15 610 618	57.2	15.7	X
	15520	Other petroleum products, including asphalt, road oil, and wax	123	8 623 392	967 290	11.2	1.0	X
	15800	Farm supplies	146	891 616	59 899	6.7	.1	X
	15900	Tobacco and tobacco products	16	49 847	2 887	5.8	Z	X
	19700	Service receipts and labor charges, including installed parts	496	8 258 642	203 615	2.5	.2	X
	19810	Miscellaneous commodities	432	17 919 773	4 847 640	27.1	4.9	X
	19840	Pipeline transportation receipts	16	130 589	7 765	5.9	Z	X
	19940	Rental and operating lease receipts	285	4 410 887	78 063	1.8	.1	X
42472		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)	3 001	X	108 940 996	X	100.0	79.1
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	109	585 013	68 632	11.7	.1	X
	10250	Petroleum products marketing equipment	51	458 642	8 715	1.9	Z	X
	10300	Tires and tubes	46	147 070	2 179	1.5	Z	X
	11700	Hardware	39	446 658	8 715	2.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	67	166 680	9 805	5.9	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	23	220 061	106 761	48.5	.1	X
	14860	Grocery specialties	53	457 552	40 308	8.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	130	25 072 770	512 018	2.0	.5	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	2 535	88 175 753	60 402 821	68.5	55.4	78.4
	15411	Aviation gasoline	160	9 290 197	716 989	7.7	.7	X
	15412	Motor gasoline	1 632	84 897 379	34 190 150	40.3	31.4	X
	15413	Special naphtha	42	23 401 845	1 498 005	6.4	1.4	X
	15414	Jet fuel, naphtha or kerosene	404	61 639 260	4 953 685	8.0	4.5	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	1 447	64 628 418	11 836 051	18.3	10.9	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil	340	7 325 642	450 610	6.2	.4	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel	128	57 276 324	5 397 650	9.4	5.0	X
	15418	Lubricating oil and greases	1 051	26 133 530	1 359 681	5.2	1.2	X
	15420	Liquefied petroleum (LP)	257	19 171 436	3 315 042	17.3	3.0	X
	15500	Crude oil	118	71 735 467	37 150 687	51.8	34.1	X
	15520	Other petroleum products, including asphalt, road oil, and wax	257	23 865 704	1 496 834	6.3	1.4	X
	15800	Farm supplies	23	2 952 301	61 006	2.1	.1	X
	19700	Service receipts and labor charges, including installed parts	151	1 817 136	61 006	3.4	.1	X
	19810	Miscellaneous commodities	241	20 084 362	1 220 127	6.1	1.1	X
	19940	Rental and operating lease receipts	114	1 492 492	18 520	1.2	Z	X
424720		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)	3 001	X	108 940 996	X	100.0	79.1
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	109	585 013	68 632	11.7	.1	X
	10250	Petroleum products marketing equipment	51	458 642	8 715	1.9	Z	X
	10300	Tires and tubes	46	147 070	2 179	1.5	Z	X
	11700	Hardware	39	446 658	8 715	2.0	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	67	166 680	9 805	5.9	Z	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies	23	220 061	106 761	48.5	.1	X
	14860	Grocery specialties	53	457 552	40 308	8.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum	130	25 072 770	512 018	2.0	.5	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	2 535	88 175 753	60 402 821	68.5	55.4	78.4
	15411	Aviation gasoline	160	9 290 197	716 989	7.7	.7	X
	15412	Motor gasoline	1 632	84 897 379	34 190 150	40.3	31.4	X
	15413	Special naphtha	42	23 401 845	1 498 005	6.4	1.4	X
	15414	Jet fuel, naphtha or kerosene	404	61 639 260	4 953 685	8.0	4.5	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	1 447	64 628 418	11 836 051	18.3	10.9	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil	340	7 325 642	450 610	6.2	.4	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel	128	57 276 324	5 397 650	9.4	5.0	X
	15418	Lubricating oil and greases	1 051	26 133 530	1 359 681	5.2	1.2	X
	15420	Liquefied petroleum (LP)	257	19 171 436	3 315 042	17.3	3.0	X
	15500	Crude oil	118	71 735 467	37 150 687	51.8	34.1	X
	15520	Other petroleum products, including asphalt, road oil, and wax	257	23 865 704	1 496 834	6.3	1.4	X
	15800	Farm supplies	23	2 952 301	61 006	2.1	.1	X
	19700	Service receipts and labor charges, including installed parts	151	1 817 136	61 006	3.4	.1	X
	19810	Miscellaneous commodities	241	20 084 362	1 220 127	6.1	1.1	X
	19940	Rental and operating lease receipts	114	1 492 492	18 520	1.2	Z	X
		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES</b>						
4246		Chemical and allied products merchant wholesalers	1 431	X	48 602 751	X	100.0	50.9
	11000	Medical, hospital, and surgical supplies	29	593 362	14 367	2.4	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing	22	106 968	10 745	10.0	Z	X
	11400	Electrical apparatus and equipment	38	1 882 771	361 032	19.2	.7	X
	11600	Electronic parts and equipment, excluding communications equipment	47	1 987 808	155 039	7.8	.3	X
	11650	Communications equipment and supplies	10	570 003	12 423	2.2	Z	X
	11700	Hardware	27	1 000 538	9 174	.9	Z	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
4246		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Chemical and allied products merchant wholesalers—Con.						
	12320	General-purpose industrial machinery, equipment, and parts .....	64	543 929	13 275	2.4	Z	X
	12440	Welding supplies, excluding gases .....	136	577 275	158 325	27.4	.3	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods .....	7	96 403	15 981	16.6	Z	X
	12520	Janitorial equipment and supplies .....	59	654 120	209 594	32.0	.4	50.2
	12521	Power janitorial equipment .....	47	496 778	21 282	4.3	X	X
	12522	Nonpower janitorial equipment .....	47	486 057	28 184	5.8	.1	X
	12523	Janitorial supplies .....	57	651 288	160 128	24.6	.3	X
	13400	Paper and plastic products .....	56	1 230 310	105 677	8.6	.2	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries .....	7	6 693 599	965 094	14.4	2.0	X
	15300	Plastics materials and basic shapes .....	230	14 132 306	11 785 628	83.4	24.2	39.3
	15311	Plastic pipes, rods, tubes, and shapes .....	51	6 725 876	1 502 627	22.3	3.1	X
	15312	High pressure laminates .....	45	1 438 701	1 288 921	89.6	.2	X
	15313	Plastics raw materials .....	63	3 570 273	1 530 216	42.9	3.1	X
	15314	Other plastics materials and basic shapes .....	125	9 413 197	7 463 864	79.3	15.4	X
	15320	Industrial gases .....	347	3 172 005	2 189 491	69.0	4.5	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	1 008	36 359 069	31 135 634	85.6	64.1	28.1
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	74	1 124 515	830 337	73.8	1.7	X
	15332	Alkalies and chlorine .....	8	2 322 297	2 152 597	92.7	4.4	X
	15335	Detergents and soaps .....	226	10 416 945	8 009 460	76.9	16.5	X
	15336	Sanitation chemicals, polishes, and waxes .....	70	2 540 109	996 710	39.2	2.1	X
	15338	Wood chemicals, naval stores, and gum .....	23	221 236	130 489	59.0	.3	X
	15341	Nonagricultural insecticides .....	24	397 951	107 969	27.1	.2	X
	15342	Adhesives, sealants, and glues .....	55	3 183 381	842 156	26.5	1.7	X
	15343	Explosives .....	130	1 077 072	960 000	89.1	2.0	X
	15344	Other chemicals and allied products .....	661	24 763 513	16 808 538	67.9	34.6	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	29	128 971	4 972	3.9	Z	X
	15420	Liquefied petroleum (LP) .....	7	10 274	1 370	13.3	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	16	773 642	75 687	9.8	.2	X
	19700	Service receipts and labor charges, including installed parts .....	82	5 292 584	670 212	12.7	1.4	X
	19810	Miscellaneous commodities .....	40	854 990	73 866	8.6	.2	X
	19940	Rental and operating lease receipts .....	44	386 485	37 216	9.6	.1	X
42461		Plastics materials and basic forms and shapes merchant wholesalers ...	192	X	11 938 436	X	100.0	60.1
	11220	Aluminum shapes and forms, including pipes and tubing .....	22	106 968	10 745	10.0	.1	X
	11600	Electronic parts and equipment, excluding communications equipment ..	8	148 395	8 118	5.5	.1	X
	11700	Hardware .....	22	929 646	955	.1	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	10	140 635	3 343	2.4	Z	X
	15300	Plastics materials and basic shapes .....	192	11 938 436	11 514 388	96.4	96.4	46.5
	15311	Plastic pipes, rods, tubes, and shapes .....	51	6 725 876	1 502 627	22.3	12.6	X
	15312	High pressure laminates .....	45	1 438 701	1 288 921	89.6	10.8	X
	15313	Plastics raw materials .....	59	2 860 688	1 365 606	47.7	11.4	X
	15314	Other plastics materials and basic shapes .....	91	7 928 912	7 357 234	92.8	61.6	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	40	1 795 421	249 270	13.9	2.1	45.9
	15342	Adhesives, sealants, and glues .....	23	874 783	20 665	2.4	.2	X
	15344	Other chemicals and allied products .....	18	920 638	228 605	24.8	1.9	X
	19810	Miscellaneous commodities .....	28	257 035	39 276	15.3	.3	X
424610		Plastics materials and basic forms and shapes merchant wholesalers ...	192	X	11 938 436	X	100.0	60.1
	11220	Aluminum shapes and forms, including pipes and tubing .....	22	106 968	10 745	10.0	.1	X
	11600	Electronic parts and equipment, excluding communications equipment ..	8	148 395	8 118	5.5	.1	X
	11700	Hardware .....	22	929 646	955	.1	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	10	140 635	3 343	2.4	Z	X
	15300	Plastics materials and basic shapes .....	192	11 938 436	11 514 388	96.4	96.4	46.5
	15311	Plastic pipes, rods, tubes, and shapes .....	51	6 725 876	1 502 627	22.3	12.6	X
	15312	High pressure laminates .....	45	1 438 701	1 288 921	89.6	10.8	X
	15313	Plastics raw materials .....	59	2 860 688	1 365 606	47.7	11.4	X
	15314	Other plastics materials and basic shapes .....	91	7 928 912	7 357 234	92.8	61.6	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	40	1 795 421	249 270	13.9	2.1	45.9
	15342	Adhesives, sealants, and glues .....	23	874 783	20 665	2.4	.2	X
	15344	Other chemicals and allied products .....	18	920 638	228 605	24.8	1.9	X
	19810	Miscellaneous commodities .....	28	257 035	39 276	15.3	.3	X
42469		Other chemical and allied products merchant wholesalers .....	1 239	X	36 664 315	X	100.0	47.9
	11000	Medical, hospital, and surgical supplies .....	29	593 362	14 367	2.4	Z	X
	11400	Electrical apparatus and equipment .....	36	1 836 330	359 599	19.6	1.0	X
	11600	Electronic parts and equipment, excluding communications equipment ..	39	1 839 413	146 921	8.0	.4	X
	12320	General-purpose industrial machinery, equipment, and parts .....	54	403 294	9 932	2.5	Z	X
	12440	Welding supplies, excluding gases .....	136	577 275	158 325	27.4	.4	X
	12520	Janitorial equipment and supplies .....	59	654 120	209 594	32.0	.6	47.2
	12521	Power janitorial equipment .....	47	496 778	21 282	4.3	.1	X
	12522	Nonpower janitorial equipment .....	47	486 057	28 184	5.8	.1	X
	12523	Janitorial supplies .....	57	651 288	160 128	24.6	.4	X
	13400	Paper and plastic products .....	51	1 106 867	77 742	7.0	.2	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries .....	7	6 693 599	965 094	14.4	2.6	X
	15300	Plastics materials and basic shapes .....	38	2 193 870	271 240	12.4	.7	36.6
	15314	Other plastics materials and basic shapes .....	34	1 484 285	106 630	7.2	.3	X
	15320	Industrial gases .....	347	3 172 005	2 189 491	69.0	6.0	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
42469		Other chemical and allied products merchant wholesalers—Con.						
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	968	34 563 648	30 886 364	89.4	84.2	25.8
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	74	1 124 515	830 337	73.8	2.3	X
	15332	Alkalies and chlorine .....	8	2 322 297	2 152 597	92.7	5.9	X
	15335	Detergents and soaps .....	226	10 416 945	8 009 460	76.9	21.8	X
	15336	Sanitation chemicals, polishes, and waxes .....	70	2 540 109	996 710	39.2	2.7	X
	15338	Wood chemicals, naval stores, and gum .....	23	221 236	130 489	59.0	.4	X
	15341	Nonagricultural insecticides .....	24	397 951	107 969	27.1	.3	X
	15342	Adhesives, sealants, and glues .....	32	2 308 598	821 491	35.6	2.2	X
	15343	Explosives .....	130	1 077 072	960 000	89.1	2.6	X
	15344	Other chemicals and allied products .....	643	23 842 875	16 579 933	69.5	45.2	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	29	128 971	4 972	3.9	Z	X
	15420	Liquefied petroleum (LP) .....	7	10 274	1 370	13.3	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	16	773 642	75 687	9.8	.2	X
	19700	Service receipts and labor charges, including installed parts .....	77	1 700 906	657 915	38.7	1.8	34.5
	19701	Labor charges for repair work .....	30	33 060	784	2.4	Z	X
	19702	Parts installed in repair work .....	24	8 550	283	3.3	Z	X
	19703	Other service receipts and labor charges .....	47	1 667 846	656 848	39.4	1.8	X
	19810	Miscellaneous commodities .....	12	597 955	34 590	5.8	.1	X
	19940	Rental and operating lease receipts .....	42	373 114	37 097	9.9	.1	X
424690		Other chemical and allied products merchant wholesalers .....	1 239	X	36 664 315	X	100.0	47.9
	11000	Medical, hospital, and surgical supplies .....	29	593 362	14 367	2.4	Z	X
	11400	Electrical apparatus and equipment .....	36	1 836 330	359 599	19.6	1.0	X
	11600	Electronic parts and equipment, excluding communications equipment ..	39	1 839 413	146 921	8.0	.4	X
	12320	General-purpose industrial machinery, equipment, and parts .....	54	403 294	9 932	2.5	Z	X
	12440	Welding supplies, excluding gases .....	136	577 275	158 325	27.4	.4	X
	12520	Janitorial equipment and supplies .....	59	654 120	209 594	32.0	.6	47.2
	12521	Power janitorial equipment .....	47	496 778	21 282	4.3	.1	X
	12522	Nonpower janitorial equipment .....	47	486 057	28 184	5.8	.1	X
	12523	Janitorial supplies .....	57	651 288	160 128	24.6	.4	X
	13400	Paper and plastic products .....	51	1 106 867	77 742	7.0	.2	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries ..	7	6 693 599	965 094	14.4	2.6	X
	15300	Plastics materials and basic shapes .....	38	2 193 870	271 240	12.4	.7	36.6
	15314	Other plastics materials and basic shapes .....	34	1 484 285	106 630	7.2	.3	X
	15320	Industrial gases .....	347	3 172 005	2 189 491	69.0	6.0	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	968	34 563 648	30 886 364	89.4	84.2	25.8
	15331	Compressed and liquefied gases, excluding liquefied petroleum (LP) ..	74	1 124 515	830 337	73.8	2.3	X
	15332	Alkalies and chlorine .....	8	2 322 297	2 152 597	92.7	5.9	X
	15335	Detergents and soaps .....	226	10 416 945	8 009 460	76.9	21.8	X
	15336	Sanitation chemicals, polishes, and waxes .....	70	2 540 109	996 710	39.2	2.7	X
	15338	Wood chemicals, naval stores, and gum .....	23	221 236	130 489	59.0	.4	X
	15341	Nonagricultural insecticides .....	24	397 951	107 969	27.1	.3	X
	15342	Adhesives, sealants, and glues .....	32	2 308 598	821 491	35.6	2.2	X
	15343	Explosives .....	130	1 077 072	960 000	89.1	2.6	X
	15344	Other chemicals and allied products .....	643	23 842 875	16 579 933	69.5	45.2	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	29	128 971	4 972	3.9	Z	X
	15420	Liquefied petroleum (LP) .....	7	10 274	1 370	13.3	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies .....	16	773 642	75 687	9.8	.2	X
	19700	Service receipts and labor charges, including installed parts .....	77	1 700 906	657 915	38.7	1.8	34.5
	19701	Labor charges for repair work .....	30	33 060	784	2.4	Z	X
	19702	Parts installed in repair work .....	24	8 550	283	3.3	Z	X
	19703	Other service receipts and labor charges .....	47	1 667 846	656 848	39.4	1.8	X
	19810	Miscellaneous commodities .....	12	597 955	34 590	5.8	.1	X
	19940	Rental and operating lease receipts .....	42	373 114	37 097	9.9	.1	X
4247		Petroleum and petroleum products merchant wholesalers .....	1 006	X	117 814 029	X	100.0	56.0
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	6	55 738	196	.4	Z	X
	11700	Hardware .....	7	9 131	156	1.7	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	30	184 165	8 007	4.3	Z	X
	14860	Grocery specialties .....	6	233 849	14 066	6.0	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	179	5 972 424	267 453	4.5	.2	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	926	115 234 921	113 925 919	98.9	96.7	55.6
	15411	Aviation gasoline .....	32	9 306 406	522 516	5.6	.4	X
	15412	Motor gasoline .....	613	103 053 762	75 934 875	73.7	64.5	X
	15413	Special naphtha .....	7	1 779 270	258 696	14.5	.2	X
	15414	Jet fuel, naphtha or kerosene .....	230	41 464 918	3 447 388	8.3	2.9	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil ..	619	97 781 545	22 495 081	23.0	19.1	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil ..	249	43 674 632	2 110 369	4.8	1.8	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	37	3 184 953	485 423	15.2	.4	X
	15418	Lubricating oil and greases .....	283	14 289 476	8 671 571	60.7	7.4	X
	15420	Liquefied petroleum (LP) .....	56	7 211 636	1 504 229	20.9	1.3	X
	15500	Crude oil .....	12	513 403	485 676	94.6	.4	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	78	8 307 284	1 113 817	13.4	.9	X
	15800	Farm supplies .....	13	84 401	16 585	19.7	Z	33.7
	15816	Other agricultural chemicals and fertilizers .....	10	41 196	7 587	18.4	Z	X
	19700	Service receipts and labor charges, including installed parts .....	38	626 524	39 607	6.3	Z	X
	19810	Miscellaneous commodities .....	209	21 058 569	356 615	1.7	.3	X
	19840	Pipeline transportation receipts .....	12	552 958	7 071	1.3	Z	X
	19940	Rental and operating lease receipts .....	112	19 119 170	64 855	.3	.1	X

See footnotes at end of table.



**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
42471		Petroleum bulk stations and terminals .....	822	X	102 574 978	X	100.0	57.1
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	6	55 738	196	.4	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	28	176 850	8 007	4.5	Z	X
	14860	Grocery specialties .....	6	233 849	14 066	6.0	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	112	911 230	24 388	2.7	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	802	101 992 490	101 588 109	99.6	99.0	56.7
	15411	Aviation gasoline .....	26	5 452 594	520 912	9.6	.5	X
	15412	Motor gasoline .....	583	94 013 022	70 089 409	74.6	68.3	X
	15414	Jet fuel, naphtha or kerosene .....	209	33 391 273	3 136 596	9.4	3.1	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil ..	583	88 348 167	20 297 695	23.0	19.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	240	39 884 648	2 064 225	5.2	2.0	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	26	816 147	186 722	22.9	.2	X
	15418	Lubricating oil and greases .....	195	6 811 872	5 279 502	77.5	5.1	X
	15420	Liquefied petroleum (LP) .....	45	461 194	245 013	53.1	.2	X
	15500	Crude oil .....	7	427 302	408 108	95.5	.4	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	20	2 059 121	49 511	2.4	Z	X
	15800	Farm supplies .....	11	45 846	11 251	24.5	Z	57.1
	15816	Other agricultural chemicals and fertilizers .....	10	41 196	7 587	18.4	Z	X
	19700	Service receipts and labor charges, including installed parts .....	36	525 641	39 455	7.5	Z	X
	19810	Miscellaneous commodities .....	190	17 255 207	105 015	.6	.1	X
	19840	Pipeline transportation receipts .....	10	545 491	7 071	1.3	Z	X
	19940	Rental and operating lease receipts .....	112	19 119 170	64 855	.3	.1	X
424710		Petroleum bulk stations and terminals .....	822	X	102 574 978	X	100.0	57.1
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies .....	6	55 738	196	.4	Z	X
	12320	General-purpose industrial machinery, equipment, and parts .....	28	176 850	8 007	4.5	Z	X
	14860	Grocery specialties .....	6	233 849	14 066	6.0	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	112	911 230	24 388	2.7	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	802	101 992 490	101 588 109	99.6	99.0	56.7
	15411	Aviation gasoline .....	26	5 452 594	520 912	9.6	.5	X
	15412	Motor gasoline .....	583	94 013 022	70 089 409	74.6	68.3	X
	15414	Jet fuel, naphtha or kerosene .....	209	33 391 273	3 136 596	9.4	3.1	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil ..	583	88 348 167	20 297 695	23.0	19.8	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	240	39 884 648	2 064 225	5.2	2.0	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	26	816 147	186 722	22.9	.2	X
	15418	Lubricating oil and greases .....	195	6 811 872	5 279 502	77.5	5.1	X
	15420	Liquefied petroleum (LP) .....	45	461 194	245 013	53.1	.2	X
	15500	Crude oil .....	7	427 302	408 108	95.5	.4	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	20	2 059 121	49 511	2.4	Z	X
	15800	Farm supplies .....	11	45 846	11 251	24.5	Z	57.1
	15816	Other agricultural chemicals and fertilizers .....	10	41 196	7 587	18.4	Z	X
	19700	Service receipts and labor charges, including installed parts .....	36	525 641	39 455	7.5	Z	X
	19810	Miscellaneous commodities .....	190	17 255 207	105 015	.6	.1	X
	19840	Pipeline transportation receipts .....	10	545 491	7 071	1.3	Z	X
	19940	Rental and operating lease receipts .....	112	19 119 170	64 855	.3	.1	X
42472		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	184	X	15 239 051	X	100.0	49.1
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	67	5 061 194	243 065	4.8	1.6	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	124	13 242 431	12 337 810	93.2	81.0	48.2
	15411	Aviation gasoline .....	6	3 853 812	1 604	Z	Z	X
	15412	Motor gasoline .....	30	9 040 740	5 845 466	64.7	38.4	X
	15413	Special naphtha .....	6	1 737 010	245 648	14.1	1.6	X
	15414	Jet fuel, naphtha or kerosene .....	21	8 073 645	310 792	3.8	2.0	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil ..	36	9 433 378	2 197 386	23.3	14.4	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	9	3 789 984	46 144	1.2	.3	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	11	2 368 806	298 701	12.6	2.0	X
	15418	Lubricating oil and greases .....	88	7 477 604	3 392 069	45.4	22.3	X
	15420	Liquefied petroleum (LP) .....	11	6 750 442	1 259 216	18.7	8.3	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	58	6 248 163	1 064 306	17.0	7.0	X
	19810	Miscellaneous commodities .....	19	3 803 362	251 600	6.6	1.7	X
424720		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals) .....	184	X	15 239 051	X	100.0	49.1
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	67	5 061 194	243 065	4.8	1.6	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP) .....	124	13 242 431	12 337 810	93.2	81.0	48.2
	15411	Aviation gasoline .....	6	3 853 812	1 604	Z	Z	X
	15412	Motor gasoline .....	30	9 040 740	5 845 466	64.7	38.4	X
	15413	Special naphtha .....	6	1 737 010	245 648	14.1	1.6	X
	15414	Jet fuel, naphtha or kerosene .....	21	8 073 645	310 792	3.8	2.0	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil ..	36	9 433 378	2 197 386	23.3	14.4	X
	15416	All other distillate fuel oil, including no. 1 and no. 4 diesel and heating oil .....	9	3 789 984	46 144	1.2	.3	X
	15417	Residual fuel oil, including no. 5 and no. 6 heavy diesel .....	11	2 368 806	298 701	12.6	2.0	X
	15418	Lubricating oil and greases .....	88	7 477 604	3 392 069	45.4	22.3	X
	15420	Liquefied petroleum (LP) .....	11	6 750 442	1 259 216	18.7	8.3	X
	15520	Other petroleum products, including asphalt, road oil, and wax .....	58	6 248 163	1 064 306	17.0	7.0	X

See footnotes at end of table.

**Table 3. Product Lines by Kind of Business for the United States: 2002—Con.**

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2002 NAICS code	2002 Product line code	Kind of business and product line <sup>1</sup>	Establishments with the product line		Product line sales			Response coverage <sup>3</sup> (percent)
			Number	Total sales (\$1,000)	Amount <sup>2</sup> (\$1,000)	As percent of total sales of—		
						Establishments with the product line	All establishments <sup>2</sup>	
424720		<b>MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
		Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)—Con.						
	19810	Miscellaneous commodities .....	19	3 803 362	251 600	6.6	1.7	X

<sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

<sup>2</sup>Product line sales and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

<sup>3</sup>Sales of establishments reporting product line sales as percent of total sales.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

**Table 4. Concentration by Largest Firms for the United States: 2002**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business <sup>1</sup>	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
<b>WHOLESALE TRADE</b>							
4246	Chemical and allied products merchant wholesalers						
	All firms .....	14 550	115 886 220	100.0	7 472 875	1 844 530	144 391
	4 largest firms .....	445	21 063 470	18.2	672 501	190 073	8 321
	8 largest firms .....	1 436	30 164 099	26.0	1 299 551	336 327	18 462
	20 largest firms .....	2 096	44 856 276	38.7	1 786 173	457 907	26 921
	50 largest firms .....	2 678	62 754 378	54.2	2 493 714	643 286	38 890
42461	Plastics materials and basic forms and shapes merchant wholesalers						
	All firms .....	3 433	27 821 516	100.0	1 642 864	393 256	35 904
	4 largest firms .....	50	6 698 238	24.1	150 875	39 883	2 734
	8 largest firms .....	110	9 188 328	33.0	203 489	53 148	3 794
	20 largest firms .....	163	12 800 322	46.0	293 788	76 151	4 804
	50 largest firms .....	378	16 310 219	58.6	463 104	117 545	7 817
424610	Plastics materials and basic forms and shapes merchant wholesalers						
	All firms .....	3 433	27 821 516	100.0	1 642 864	393 256	35 904
	4 largest firms .....	50	6 698 238	24.1	150 875	39 883	2 734
	8 largest firms .....	110	9 188 328	33.0	203 489	53 148	3 794
	20 largest firms .....	163	12 800 322	46.0	293 788	76 151	4 804
	50 largest firms .....	378	16 310 219	58.6	463 104	117 545	7 817
42469	Other chemical and allied products merchant wholesalers						
	All firms .....	11 117	88 064 704	100.0	5 830 011	1 451 274	108 487
	4 largest firms .....	278	18 844 020	21.4	789 341	209 877	9 036
	8 largest firms .....	1 282	26 523 901	30.1	1 147 277	303 758	16 202
	20 largest firms .....	1 998	39 393 520	44.7	1 706 411	447 311	25 664
	50 largest firms .....	2 664	54 139 708	61.5	2 310 033	595 022	36 018
424690	Other chemical and allied products merchant wholesalers						
	All firms .....	11 117	88 064 704	100.0	5 830 011	1 451 274	108 487
	4 largest firms .....	278	18 844 020	21.4	789 341	209 877	9 036
	8 largest firms .....	1 282	26 523 901	30.1	1 147 277	303 758	16 202
	20 largest firms .....	1 998	39 393 520	44.7	1 706 411	447 311	25 664
	50 largest firms .....	2 664	54 139 708	61.5	2 310 033	595 022	36 018
4247	Petroleum and petroleum products merchant wholesalers						
	All firms .....	7 961	326 016 021	100.0	4 438 325	1 128 968	107 026
	4 largest firms .....	327	80 806 934	24.8	358 456	99 482	6 681
	8 largest firms .....	539	128 099 827	39.3	604 581	189 069	9 453
	20 largest firms .....	971	199 813 453	61.3	1 240 825	364 380	17 840
	50 largest firms .....	1 134	240 504 306	73.8	1 466 516	424 079	21 106
42471	Petroleum bulk stations and terminals						
	All firms .....	4 776	201 835 974	100.0	2 956 900	729 449	72 919
	4 largest firms .....	309	60 888 783	30.2	329 179	83 758	5 614
	8 largest firms .....	400	89 753 421	44.5	487 984	119 882	7 657
	20 largest firms .....	704	131 945 919	65.4	803 605	217 644	12 044
	50 largest firms .....	782	153 246 077	75.9	1 078 024	280 115	16 676
424710	Petroleum bulk stations and terminals						
	All firms .....	4 776	201 835 974	100.0	2 956 900	729 449	72 919
	4 largest firms .....	309	60 888 783	30.2	329 179	83 758	5 614
	8 largest firms .....	400	89 753 421	44.5	487 984	119 882	7 657
	20 largest firms .....	704	131 945 919	65.4	803 605	217 644	12 044
	50 largest firms .....	782	153 246 077	75.9	1 078 024	280 115	16 676
42472	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)						
	All firms .....	3 185	124 180 047	100.0	1 481 425	399 519	34 107
	4 largest firms .....	71	53 557 026	43.1	166 512	74 706	1 324
	8 largest firms .....	170	72 789 570	58.6	389 699	132 684	4 019
	20 largest firms .....	258	90 503 818	72.9	494 117	161 580	6 193
	50 largest firms .....	414	101 271 107	81.6	635 888	198 089	9 239
424720	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)						
	All firms .....	3 185	124 180 047	100.0	1 481 425	399 519	34 107
	4 largest firms .....	71	53 557 026	43.1	166 512	74 706	1 324
	8 largest firms .....	170	72 789 570	58.6	389 699	132 684	4 019
	20 largest firms .....	258	90 503 818	72.9	494 117	161 580	6 193
	50 largest firms .....	414	101 271 107	81.6	635 888	198 089	9 239
<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES</b>							
4246	Chemical and allied products merchant wholesalers						
	All firms .....	13 119	67 283 469	100.0	5 457 131	1 302 867	113 473
	4 largest firms .....	341	10 357 774	15.4	375 410	92 242	7 173
	8 largest firms .....	1 238	14 183 059	21.1	584 086	146 976	11 341
	20 largest firms .....	1 700	20 842 516	31.0	918 275	229 853	16 577
	50 largest firms .....	2 047	28 059 363	41.7	1 273 916	315 455	22 526

See footnotes at end of table.

**Table 4. Concentration by Largest Firms for the United States: 2002—Con.**

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business <sup>1</sup>	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
	<b>MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
42461	Plastics materials and basic forms and shapes merchant wholesalers						
	All firms .....	3 241	15 883 080	100.0	1 346 008	317 294	30 393
	4 largest firms .....	49	1 650 579	10.4	65 361	16 268	1 346
	8 largest firms .....	70	2 586 705	16.3	98 255	24 299	1 695
	20 largest firms .....	142	4 214 300	26.5	162 792	39 906	2 587
	50 largest firms .....	309	6 214 724	39.1	326 668	80 219	6 284
424610	Plastics materials and basic forms and shapes merchant wholesalers						
	All firms .....	3 241	15 883 080	100.0	1 346 008	317 294	30 393
	4 largest firms .....	49	1 650 579	10.4	65 361	16 268	1 346
	8 largest firms .....	70	2 586 705	16.3	98 255	24 299	1 695
	20 largest firms .....	142	4 214 300	26.5	162 792	39 906	2 587
	50 largest firms .....	309	6 214 724	39.1	326 668	80 219	6 284
42469	Other chemical and allied products merchant wholesalers						
	All firms .....	9 878	51 400 389	100.0	4 111 123	985 573	83 080
	4 largest firms .....	327	10 221 364	19.9	369 929	90 954	7 094
	8 largest firms .....	1 224	14 046 649	27.3	578 605	145 688	11 262
	20 largest firms .....	1 567	19 999 201	38.9	841 579	218 541	15 658
	50 largest firms .....	1 931	26 084 516	50.7	1 218 507	299 891	21 271
424690	Other chemical and allied products merchant wholesalers						
	All firms .....	9 878	51 400 389	100.0	4 111 123	985 573	83 080
	4 largest firms .....	327	10 221 364	19.9	369 929	90 954	7 094
	8 largest firms .....	1 224	14 046 649	27.3	578 605	145 688	11 262
	20 largest firms .....	1 567	19 999 201	38.9	841 579	218 541	15 658
	50 largest firms .....	1 931	26 084 516	50.7	1 218 507	299 891	21 271
4247	Petroleum and petroleum products merchant wholesalers						
	All firms .....	6 955	208 201 992	100.0	3 621 274	918 992	93 287
	4 largest firms .....	67	53 567 713	25.7	152 711	71 360	1 225
	8 largest firms .....	85	79 660 008	38.3	255 025	116 292	1 921
	20 largest firms .....	154	109 908 798	52.8	579 506	196 583	5 870
	50 largest firms .....	272	132 829 529	63.8	791 343	251 676	9 874
42471	Petroleum bulk stations and terminals						
	All firms .....	3 954	99 260 996	100.0	2 266 452	556 545	61 210
	4 largest firms .....	21	23 771 717	23.9	161 200	61 743	1 911
	8 largest firms .....	26	33 920 294	34.2	193 136	67 351	2 084
	20 largest firms .....	55	46 409 624	46.8	288 381	91 704	3 139
	50 largest firms .....	123	57 429 000	57.9	529 592	144 543	8 082
424710	Petroleum bulk stations and terminals						
	All firms .....	3 954	99 260 996	100.0	2 266 452	556 545	61 210
	4 largest firms .....	21	23 771 717	23.9	161 200	61 743	1 911
	8 largest firms .....	26	33 920 294	34.2	193 136	67 351	2 084
	20 largest firms .....	55	46 409 624	46.8	288 381	91 704	3 139
	50 largest firms .....	123	57 429 000	57.9	529 592	144 543	8 082
42472	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)						
	All firms .....	3 001	108 940 996	100.0	1 354 822	362 447	32 077
	4 largest firms .....	65	53 256 700	48.9	164 168	74 000	1 276
	8 largest firms .....	112	69 263 316	63.6	334 607	116 448	3 115
	20 largest firms .....	166	80 468 950	73.9	448 335	146 715	5 885
	50 largest firms .....	250	87 917 741	80.7	550 082	171 012	7 916
424720	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)						
	All firms .....	3 001	108 940 996	100.0	1 354 822	362 447	32 077
	4 largest firms .....	65	53 256 700	48.9	164 168	74 000	1 276
	8 largest firms .....	112	69 263 316	63.6	334 607	116 448	3 115
	20 largest firms .....	166	80 468 950	73.9	448 335	146 715	5 885
	50 largest firms .....	250	87 917 741	80.7	550 082	171 012	7 916
	<b>MANUFACTURERS' SALES BRANCHES AND OFFICES</b>						
4246	Chemical and allied products merchant wholesalers						
	All firms .....	1 431	48 602 751	100.0	2 015 744	541 663	30 918
	4 largest firms .....	40	17 032 915	35.0	637 575	179 299	7 039
	8 largest firms .....	289	22 370 948	46.0	747 506	206 071	8 646
	20 largest firms .....	508	32 501 369	66.9	989 393	268 794	12 750
	50 largest firms .....	796	43 114 807	88.7	1 572 314	429 753	22 114
42461	Plastics materials and basic forms and shapes merchant wholesalers						
	All firms .....	192	11 938 436	100.0	296 856	75 962	5 511
	4 largest firms .....	20	6 412 504	53.7	103 798	27 970	1 727
	8 largest firms .....	59	8 534 711	71.5	150 351	40 600	2 597
	20 largest firms .....	84	10 839 724	90.8	205 995	54 179	3 272
	50 largest firms .....	158	11 827 352	99.1	282 603	72 612	5 165

See footnotes at end of table.

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			Amount (\$1,000)	As percent of total			
	<b>MANUFACTURERS' SALES BRANCHES AND OFFICES—Con.</b>						
424610	Plastics materials and basic forms and shapes merchant wholesalers						
	All firms .....	192	11 938 436	100.0	296 856	75 962	5 511
	4 largest firms .....	20	6 412 504	53.7	103 798	27 970	1 727
	8 largest firms .....	59	8 534 711	71.5	150 351	40 600	2 597
	20 largest firms .....	84	10 839 724	90.8	205 995	54 179	3 272
	50 largest firms .....	158	11 827 352	99.1	282 603	72 612	5 165
42469	Other chemical and allied products merchant wholesalers						
	All firms .....	1 239	36 664 315	100.0	1 718 888	465 701	25 407
	4 largest firms .....	26	13 912 589	37.9	575 317	160 871	5 855
	8 largest firms .....	300	18 138 835	49.5	717 446	200 314	8 355
	20 largest firms .....	453	26 986 653	73.6	920 215	252 616	11 339
	50 largest firms .....	966	34 076 662	92.9	1 456 478	395 931	20 717
424690	Other chemical and allied products merchant wholesalers						
	All firms .....	1 239	36 664 315	100.0	1 718 888	465 701	25 407
	4 largest firms .....	26	13 912 589	37.9	575 317	160 871	5 855
	8 largest firms .....	300	18 138 835	49.5	717 446	200 314	8 355
	20 largest firms .....	453	26 986 653	73.6	920 215	252 616	11 339
	50 largest firms .....	966	34 076 662	92.9	1 456 478	395 931	20 717
4247	Petroleum and petroleum products merchant wholesalers						
	All firms .....	1 006	117 814 029	100.0	817 051	209 976	13 739
	4 largest firms .....	359	67 378 030	57.2	373 697	97 333	6 339
	8 largest firms .....	508	93 316 388	79.2	541 824	135 740	8 670
	20 largest firms .....	839	114 452 551	97.1	712 835	181 311	11 613
	50 largest firms .....	980	117 732 745	99.9	811 865	208 714	13 620
42471	Petroleum bulk stations and terminals						
	All firms .....	822	102 574 978	100.0	690 448	172 904	11 709
	4 largest firms .....	309	60 888 783	59.4	329 179	83 758	5 614
	8 largest firms .....	449	86 019 675	83.9	488 639	120 047	7 803
	20 largest firms .....	718	101 321 076	98.8	634 689	156 282	10 443
	50 largest firms .....	822	102 574 978	100.0	690 448	172 904	11 709
424710	Petroleum bulk stations and terminals						
	All firms .....	822	102 574 978	100.0	690 448	172 904	11 709
	4 largest firms .....	309	60 888 783	59.4	329 179	83 758	5 614
	8 largest firms .....	449	86 019 675	83.9	488 639	120 047	7 803
	20 largest firms .....	718	101 321 076	98.8	634 689	156 282	10 443
	50 largest firms .....	822	102 574 978	100.0	690 448	172 904	11 709
42472	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)						
	All firms .....	184	15 239 051	100.0	126 603	37 072	2 030
	4 largest firms .....	19	9 916 562	65.1	45 606	17 069	652
	8 largest firms .....	93	13 015 729	85.4	77 738	24 900	1 154
	20 largest firms .....	130	14 758 648	96.8	100 946	30 377	1 517
	50 largest firms .....	184	15 239 051	100.0	126 603	37 072	2 030
424720	Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)						
	All firms .....	184	15 239 051	100.0	126 603	37 072	2 030
	4 largest firms .....	19	9 916 562	65.1	45 606	17 069	652
	8 largest firms .....	93	13 015 729	85.4	77 738	24 900	1 154
	20 largest firms .....	130	14 758 648	96.8	100 946	30 377	1 517
	50 largest firms .....	184	15 239 051	100.0	126 603	37 072	2 030

<sup>1</sup>For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

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