

# Copper Foundries (Except Die-Casting): 2002

Issued December 2004

EC02-311-331525 (RV)

## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
331525, Copper foundries (except die- casting) .....	280	281	7 062	216 961	5 831	11 584	154 512	470 769	262 258	734 755	24 332
2002..	N	N	8 178	239 019	6 708	13 806	167 080	566 058	349 649	915 331	22 970
2001..	N	N	9 138	267 287	7 551	15 696	189 065	579 788	388 102	965 273	23 460
2000..	N	N	9 341	269 530	7 658	15 432	194 572	555 481	370 685	920 057	24 645
1999..	N	N	9 353	271 763	7 854	15 765	199 780	524 971	346 183	864 496	12 148
1998..	N	N	8 868	258 151	7 388	14 997	191 431	511 783	339 705	846 578	24 949
1997..	301	311									

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
331525, Copper foundries (except die-casting)												
United States .....	2	281	106	7 062	216 961	5 831	11 584	154 512	470 769	262 258	734 755	'24 332
Alabama .....	—	4	3	159	4 937	123	277	2 507	11 505	3 609	15 355	228
California .....	2	28	9	586	16 654	494	973	11 658	40 044	19 627	59 548	'989
Illinois .....	1	18	9	593	20 166	492	976	14 671	43 082	22 096	64 573	'1 412
Indiana .....	—	9	6	245	5 934	216	443	4 665	11 063	9 864	21 362	'544
Michigan .....	—	5	3	248	9 688	179	329	5 456	23 620	11 688	35 823	'1 222
New Jersey .....	3	6	2	128	4 509	107	224	3 269	9 528	3 988	13 673	'492
New York .....	8	10	4	201	5 382	167	325	3 720	11 359	5 184	16 540	'361
Ohio .....	2	20	10	491	16 436	410	799	11 799	32 658	24 865	59 749	'2 344
Oklahoma .....	8	4	1	101	2 506	83	162	1 767	6 400	3 434	9 835	'207
Oregon .....	7	14	2	146	4 191	127	221	3 188	12 918	4 481	17 399	'436
Pennsylvania .....	1	23	12	906	28 977	704	1 465	20 229	56 716	30 681	86 978	'3 492
Texas .....	3	16	6	215	6 655	172	362	4 674	15 615	7 955	23 809	'588
Utah .....	4	8	2	122	2 479	104	161	1 816	4 911	1 562	6 503	'82
Wisconsin .....	—	15	8	762	25 478	657	1 284	19 044	63 439	37 779	101 216	'2 777

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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 errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>331525, Copper foundries (except die-casting)</b>	
Companies <sup>1</sup> .....	number.. 280
All establishments <sup>2</sup> .....	number.. 281
Establishments with 1 to 19 employees .....	number.. 175
Establishments with 20 to 99 employees .....	number.. 92
Establishments with 100 employees or more .....	number.. 14
All employees <sup>3</sup> .....	number.. 7 062
Total compensation .....	\$1,000.. 273 616
Annual payroll .....	\$1,000.. 216 961
Total fringe benefits .....	\$1,000.. 56 655
Production workers, average for year .....	number.. 5 831
Production workers on March 12 .....	number.. 5 855
Production workers on May 12 .....	number.. 5 886
Production workers on August 12 .....	number.. 5 894
Production workers on November 12 .....	number.. 5 685
Production worker hours .....	1,000.. 11 584
Production worker wages .....	\$1,000.. 154 512
Total cost of materials .....	\$1,000.. 262 258
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 202 945
Resales .....	\$1,000.. 8 435
Purchased fuels .....	\$1,000.. 8 401
Purchased electricity .....	\$1,000.. 20 273
Contract work .....	\$1,000.. 22 204
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 299 415
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. -
Total value of shipments .....	\$1,000.. 734 755
Primary products value of shipments .....	\$1,000.. 643 011
Secondary products value of shipments .....	\$1,000.. 75 624
Total miscellaneous receipts .....	\$1,000.. 16 120
Value of resales .....	\$1,000.. 12 540
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. 89
Value of primary products shipments made in all industries .....	\$1,000.. 747 281
Value of primary products shipments made in this industry .....	\$1,000.. 643 011
Value of primary products shipments made in other industries .....	\$1,000.. 104 270
Coverage ratio .....	percent.. 86
Value added .....	\$1,000.. 470 769
Total inventories, beginning of year .....	\$1,000.. 85 774
Finished goods inventories .....	\$1,000.. 33 205
Work-in-process inventories .....	\$1,000.. 24 764
Materials and supplies inventories .....	\$1,000.. 27 805
Total inventories, end of year .....	\$1,000.. 83 919
Finished goods inventories .....	\$1,000.. 32 388
Work-in-process inventories .....	\$1,000.. 23 853
Materials and supplies inventories .....	\$1,000.. 27 678
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. 401 953
Total capital expenditures (new and used) .....	\$1,000.. 124 332
Buildings and other structures (new and used) .....	\$1,000.. 4 110
Machinery and equipment (new and used) .....	\$1,000.. 120 222
Automobiles, trucks, etc., for highway use .....	\$1,000.. 1 301
Computers and peripheral data processing equipment .....	\$1,000.. 1 593
All other expenditures for machinery and equipment .....	\$1,000.. 117 328
Total retirements .....	\$1,000.. 112 913
Gross value of depreciable assets at end of year .....	\$1,000.. 413 372
Depreciation charges during year .....	\$1,000.. 125 881
Total rental payments .....	\$1,000.. 10 796
Buildings and other structures .....	\$1,000.. 6 850
Machinery and equipment .....	\$1,000.. 3 946
Total other expenses <sup>4</sup> .....	\$1,000.. 36 752
Response coverage ratio <sup>5</sup> .....	percent.. 67
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 7 742
Communications services <sup>4</sup> .....	\$1,000.. 1 744
Legal services <sup>4</sup> .....	\$1,000.. 1 177
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 2 048
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 1 824
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 1 394
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 1 201
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 1 003
Taxes and license fees <sup>4</sup> .....	\$1,000.. 3 478
All other expenses <sup>4</sup> .....	\$1,000.. 15 140

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
331525, Copper foundries (except die-casting)											
All establishments .....	2	281	7 062	216 961	5 831	11 584	154 512	470 769	262 258	734 755	'24 332
Establishments with—											
1 to 4 employees .....	9	80	167	5 128	139	258	3 574	10 900	5 736	17 260	'319
5 to 9 employees .....	5	38	263	8 877	213	423	6 483	18 382	7 870	25 920	'634
10 to 19 employees .....	3	57	803	25 874	644	1 288	17 509	54 494	31 951	86 311	'4 397
20 to 49 employees .....	2	60	1 801	54 427	1 505	3 040	39 169	121 879	64 317	186 108	'4 471
50 to 99 employees .....	1	32	2 145	64 487	1 772	3 548	44 786	145 194	69 586	215 721	'4 679
100 to 249 employees .....	—	14	1 883	58 168	1 558	3 027	42 991	119 920	82 798	203 435	'9 832
250 to 499 employees .....	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees .....	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees .....	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	95	320	10 095	270	526	7 173	21 416	9 872	31 288	'707

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

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 errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
331525	Copper foundries (except die-casting) .	281	7 062	216 961	5 831	11 584	154 512	470 769	262 258	734 755	'24 332
3315250	Copper foundries . . . . .	281	7 062	216 961	5 831	11 584	154 512	470 769	262 258	734 755	'24 332

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

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 errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
331525	Copper foundries (except die-casting) .....	2002.. N 1997.. N	X X	X X	747 281 866 731
3315250	Copper foundries .....	2002.. N 1997.. N	X X	X X	747 281 866 731
33152506	Copper-base alloy bearings and bushings, nonmachined .....	2002.. N 1997.. N	X X	X X	14 720 32 840
3315250651	Copper-base alloy bearings and bushings, nonmachined .....	2002.. 4 1997.. 5	X X	X X	14 720 32 840
33152501	Copper-base alloy sand castings (except bearings and bushings) .....	2002.. N 1997.. N	X X	X X	172 554 164 612
3315250101	Copper-base alloy sand castings (except bearings and bushings) .....	2002.. 43 1997.. 58	X X	X X	172 554 164 612
33152502	Leaded red and semi-red brass sand castings (except bearings and bushings) .....	2002.. N 1997.. N	X X	X X	168 955 194 330
3315250206	Leaded red and semi-red brass sand castings (except bearings and bushings) .....	2002.. N 1997.. N	X X	X X	168 955 194 330
3315250221	Engineered copper alloy sand castings, including manganese bronzes, silicon bronzes and brasses, aluminum bronzes, and copper nickels (except bearings and bushings) .....	2002.. 71 1997.. 89	X X	X X	100 158 106 085
33152504	Tin bronze, copper and high-copper alloy, and other copper alloy sand castings .....	2002.. N 1997.. N	X X	X X	139 331 219 069
3315250411	Tin bronze sand castings, including leaded and high-leaded (except bearings and bushings) .....	2002.. 26 1997.. 55	X X	X X	28 578 56 133
3315250416	Copper and high-copper alloy sand castings (except bearings and bushings) .....	2002.. 25 1997.. 28	X X	X X	43 258 85 244
3315250426	Other copper alloy sand castings, including yellow and leaded yellow bronzes, nickel tin bronzes, nickel silvers, lead bronzes, and special alloys (except bearings and bushings) <sup>1</sup> .....	2002.. 27 1997.. 33	X X	X X	67 495 77 692
33152505	Other copper and copper-base alloy castings, excluding die-castings .....	2002.. N 1997.. N	X X	X X	148 302 163 879
3315250531	Copper and copper-base alloy permanent and semipermanent mold castings (except bearings and bushings) <sup>1</sup> .....	2002.. 12 1997.. 5	X X	X X	27 907 25 962
3315250536	Copper and copper-base alloy centrifugal castings (except bearings and bushings) <sup>1</sup> .....	2002.. 13 1997.. 8	X X	X X	58 916 49 963
3315250541	Copper and copper-base alloy investment castings (except bearings and bushings) .....	2002.. 25 1997.. 35	X X	X X	29 183 32 557
3315250546	Other copper and copper-base alloy castings, excluding die-castings (except bearings and bushings) <sup>1</sup> .....	2002.. 10 1997.. 15	X X	X X	32 296 55 397
3315250Y	Copper foundries, nsk, total .....	2002.. N 1997.. N	X X	X X	103 419 92 001
3315250YWW	Copper foundries, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	74 012 69 573
3315250YWY	Copper foundries, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	29 407 22 428

<sup>1</sup>For additional detail, see Current Industrial Report MA331E, Nonferrous Castings.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: 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 errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
331525	Copper foundries (except die-casting)		
0090001	Total materials .....	X	202 945
	.....2002..	X	273 912
	.....1997..		
33142111	Copper and copper-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....	X	96 845
	.....2002..	X	109 461
	.....1997..		
33100038	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....	X	6 550
	.....2002..	X	N
	.....1997..		
33149104	Zinc and zinc-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....	X	430
	.....2002..	X	N
	.....1997..		
33141934	Magnesium and magnesium-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....	X	1 094
	.....2002..	X	N
	.....1997..		
331000AG	All other nonferrous metal shapes and forms (excluding copper, aluminum, zinc, and magnesium-base alloy castings, forgings, and fabricated metal products) .....	X	811
	.....2002..	X	561
	.....1997..		
00190034	Copper and copper-base alloy scrap (excluding home scrap) .....	X	12 110
	.....2002..	X	N
	.....1997..		
00190014	Aluminum and aluminum-base alloy scrap (excluding home scrap) .....	X	608
	.....2002..	X	N
	.....1997..		
00190079	Other nonferrous metal scrap (excluding home scrap) .....	X	1 266
	.....2002..	X	N
	.....1997..		
33299700	Industrial patterns .....	X	1 831
	.....2002..	X	2 882
	.....1997..		
33350003	Industrial dies, molds, jigs, and fixtures .....	X	1 264
	.....2002..	X	757
	.....1997..		
001900A4	All other industrial and commercial machinery and computer equipment .....	X	702
	.....2002..	X	1 772
	.....1997..		
21232005	Sand .....	X	6 313
	.....2002..	X	4 626
	.....1997..		
32791001	Grinding wheels and other abrasive products, excluding industrial diamonds .....	X	3 016
	.....2002..	X	2 796
	.....1997..		
00970099	All other materials and components, parts, containers, and supplies .....	X	42 478
	.....2002..	X	88 480
	.....1997..		
00971000	Materials, ingredients, containers, and supplies, nsk .....	X	27 627
	.....2002..	X	62 577
	.....1997..		

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: 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 errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.