

# Prefabricated Metal Building and Component Manufacturing: 2002

Issued January 2005

EC02-311-332311 (RV)

## 2002 Economic Census

*Manufacturing*

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. 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 expenditures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
332311, Prefabricated metal building and component manufacturing .....	2002.. 672	753	28 422	937 798	18 726	37 192	516 289	2 493 432	2 706 304	5 201 660	'95 288
	2001.. N	N	27 189	829 364	18 305	37 134	465 302	2 196 284	2 651 836	4 859 958	89 789
	2000.. N	N	28 797	900 354	19 510	40 566	500 977	2 446 279	2 954 079	5 404 201	107 003
	1999.. N	N	28 456	886 457	19 334	41 296	493 567	2 384 340	2 960 392	5 345 134	110 426
	1998.. N	N	26 465	835 808	17 661	38 237	468 534	2 230 044	2 745 871	4 947 086	91 257
	1997.. 557	610	27 167	798 192	18 698	37 575	453 021	1 992 908	2 713 236	4 686 554	71 652

<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	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)	
	E <sup>1</sup>	Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)					Wages (\$1,000)
<b>332311, Prefabricated metal building and component manufacturing</b>												
United States .....	2	753	269	28 422	937 798	18 726	37 192	516 289	2 493 432	2 706 304	5 201 660	'95 288
Alabama .....	1	25	7	998	33 739	488	915	15 598	56 496	74 095	131 070	'2 228
Arizona .....	9	10	2	610	17 311	408	679	9 743	33 393	44 465	77 758	'1 323
California .....	4	62	23	2 177	72 588	1 521	2 968	41 639	189 879	206 220	396 861	'5 668
Colorado .....	2	12	3	219	8 536	139	278	3 664	18 541	29 243	47 826	'863
Florida .....	1	37	10	969	30 594	609	1 259	15 000	68 942	94 404	163 492	'4 674
Georgia .....	2	42	23	1 622	45 879	1 362	2 593	34 480	142 876	194 558	335 949	'7 310
Illinois .....	2	16	11	1 647	49 003	1 165	2 248	35 219	168 943	194 628	365 428	'5 198
Indiana .....	1	18	9	768	29 032	517	1 008	16 557	68 256	94 921	163 551	'1 037
Iowa .....	1	12	5	718	18 764	477	873	10 055	68 929	63 533	131 411	'792
Kentucky .....	2	18	3	237	8 293	153	307	4 290	19 162	26 249	45 369	'3 088
Michigan .....	2	21	5	495	18 172	309	624	9 559	60 868	40 991	101 483	'833
Minnesota .....	1	12	2	275	8 886	188	362	4 973	19 963	19 034	37 830	D
Mississippi .....	-	16	7	688	24 886	396	789	12 088	54 358	83 374	137 982	'997
Missouri .....	-	21	6	565	22 632	357	805	10 854	69 701	65 196	134 040	'1 348
Nebraska .....	-	10	7	1 578	47 079	1 009	2 268	22 959	112 080	121 212	232 767	'3 153
New Jersey .....	6	11	4	170	6 024	122	251	3 627	13 722	15 799	29 727	'418
New York .....	1	26	6	337	10 800	247	499	6 941	32 083	44 608	76 823	'423
North Carolina .....	-	23	10	1 228	41 663	788	1 377	20 580	140 457	114 640	261 685	'6 278
Ohio .....	5	31	12	1 206	38 893	772	1 543	20 759	103 998	103 403	207 672	'3 438
Oklahoma .....	1	21	7	611	19 168	431	816	11 303	48 413	53 594	102 171	'1 447
Oregon .....	1	12	3	116	4 531	74	155	1 992	14 345	12 466	27 139	'719
Pennsylvania .....	3	26	9	559	18 165	376	752	9 470	54 505	59 155	112 253	'1 765
South Carolina .....	-	14	4	587	19 182	350	626	9 457	47 148	34 374	78 728	D
South Dakota .....	6	5	3	279	8 112	215	485	5 048	16 215	16 589	32 762	'601
Tennessee .....	-	15	5	1 064	36 131	629	1 203	17 717	74 936	97 766	172 537	'2 405
Texas .....	2	105	31	4 224	144 355	2 706	5 639	78 858	322 862	401 034	728 179	'8 095
Utah .....	-	8	3	253	9 267	212	390	7 190	33 264	46 070	77 615	'1 017
Virginia .....	-	17	8	453	14 827	335	634	10 478	65 744	62 148	127 826	'1 462
Washington .....	-	13	3	265	12 142	163	263	5 323	58 244	13 218	71 009	'412
Wisconsin .....	-	16	8	606	22 706	360	797	11 440	60 045	70 793	130 308	'1 562

<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>332311, Prefabricated metal building and component manufacturing</b>	
Companies <sup>1</sup> .....	number.. 672
All establishments <sup>2</sup> .....	number.. 753
Establishments with 1 to 19 employees .....	number.. 484
Establishments with 20 to 99 employees .....	number.. 194
Establishments with 100 employees or more .....	number.. 75
All employees <sup>3</sup> .....	number.. 28 422
Total compensation .....	\$1,000.. 1 139 151
Annual payroll .....	\$1,000.. 937 798
Total fringe benefits .....	\$1,000.. 201 353
Production workers, average for year .....	number.. 18 726
Production workers on March 12 .....	number.. 18 420
Production workers on May 12 .....	number.. 18 926
Production workers on August 12 .....	number.. 18 909
Production workers on November 12 .....	number.. 18 576
Production worker hours .....	1,000.. 37 192
Production worker wages .....	\$1,000.. 516 289
Total cost of materials .....	\$1,000.. 2 706 304
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 2 388 081
Resales .....	\$1,000.. 224 453
Purchased fuels .....	\$1,000.. 9 282
Purchased electricity .....	\$1,000.. 22 501
Contract work .....	\$1,000.. 61 987
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 334 549
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. 155
Total value of shipments .....	\$1,000.. 5 201 660
Primary products value of shipments .....	\$1,000.. 4 552 197
Secondary products value of shipments .....	\$1,000.. 283 574
Total miscellaneous receipts .....	\$1,000.. 365 889
Value of resales .....	\$1,000.. 268 037
Contract receipts .....	\$1,000.. 2 224
Other miscellaneous receipts .....	\$1,000.. 95 628
Primary products specialization ratio .....	percent.. 94
Value of primary products shipments made in all industries .....	\$1,000.. 4 717 658
Value of primary products shipments made in this industry .....	\$1,000.. 4 552 197
Value of primary products shipments made in other industries .....	\$1,000.. 165 461
Coverage ratio .....	percent.. 96
Value added .....	\$1,000.. 2 493 432
Total inventories, beginning of year .....	\$1,000.. 390 213
Finished goods inventories .....	\$1,000.. 96 707
Work-in-process inventories .....	\$1,000.. 50 578
Materials and supplies inventories .....	\$1,000.. 243 336
Total inventories, end of year .....	\$1,000.. 398 527
Finished goods inventories .....	\$1,000.. 95 727
Work-in-process inventories .....	\$1,000.. 49 634
Materials and supplies inventories .....	\$1,000.. 253 580
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. '1 298 719
Total capital expenditures (new and used) .....	\$1,000.. '95 288
Buildings and other structures (new and used) .....	\$1,000.. '15 316
Machinery and equipment (new and used) .....	\$1,000.. '79 972
Automobiles, trucks, etc., for highway use .....	\$1,000.. '8 997
Computers and peripheral data processing equipment .....	\$1,000.. '8 893
All other expenditures for machinery and equipment .....	\$1,000.. '62 082
Total retirements .....	\$1,000.. '73 989
Gross value of depreciable assets at end of year .....	\$1,000.. '1 320 018
Depreciation charges during year .....	\$1,000.. '110 288
Total rental payments .....	\$1,000.. 55 905
Buildings and other structures .....	\$1,000.. 32 560
Machinery and equipment .....	\$1,000.. 23 345
Total other expenses <sup>4</sup> .....	\$1,000.. 324 542
Response coverage ratio <sup>5</sup> .....	percent.. 80
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 23 015
Communications services <sup>4</sup> .....	\$1,000.. 8 706
Legal services <sup>4</sup> .....	\$1,000.. 3 476
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 7 078
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 9 564
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 4 609
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 14 907
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 42 601
Taxes and license fees <sup>4</sup> .....	\$1,000.. 18 319
All other expenses <sup>4</sup> .....	\$1,000.. 192 268

<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)				
332311, Prefabricated metal building and component manufacturing											
All establishments .....	2	753	28 422	937 798	18 726	37 192	516 289	2 493 432	2 706 304	5 201 660	'95 288
Establishments with—											
1 to 4 employees .....	9	278	577	18 337	399	684	10 538	40 875	43 326	84 330	'1 531
5 to 9 employees .....	7	118	802	27 594	550	1 043	15 688	72 607	74 712	146 913	'2 678
10 to 19 employees .....	4	88	1 191	39 861	780	1 504	21 535	114 411	93 743	207 161	'7 483
20 to 49 employees .....	2	120	3 976	137 430	2 634	5 286	74 816	399 767	373 150	776 273	'13 688
50 to 99 employees .....	1	74	5 101	173 391	3 308	6 604	92 354	514 444	557 836	1 065 824	'30 940
100 to 249 employees .....	2	56	9 072	296 381	5 986	11 830	164 455	872 141	906 575	1 784 604	'24 166
250 to 499 employees .....	2	15	4 935	152 499	3 072	6 314	81 157	369 247	403 242	771 629	'8 512
500 to 999 employees .....	1	4	2 768	92 305	1 997	3 927	55 746	109 940	253 720	364 926	'6 290
1,000 to 2,499 employees .....	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	368	1 760	59 190	1 228	2 297	34 637	138 062	153 548	291 606	'5 258

<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)				
332311	Prefabricated metal building and component manufacturing .....	753	28 422	937 798	18 726	37 192	516 289	2 493 432	2 706 304	5 201 660	'95 288
3323111	Prefabricated metal building and component systems (excluding farm service buildings, residential buildings, and parts) .....	157	17 687	591 132	11 612	23 198	327 357	1 415 327	1 843 015	3 261 506	'46 020
3323113	Other prefabricated and portable metal buildings and parts .....	117	6 482	204 755	4 276	8 510	109 054	707 238	522 228	1 231 818	'23 792

<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)
332311	Prefabricated metal building and component manufacturing .....	2002.. N 1997.. N	X X	X X	4 717 658 4 263 807
3323111	Prefabricated metal building and component systems (excluding farm service buildings, residential buildings, and parts) .....	2002.. N 1997.. N	X X	X X	2 896 466 2 969 439
33231111	Prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts) .....	2002.. N 1997.. N	X X	X X	409 338 650 514
3323111106	Institutional, medical, and religious prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts) .....	2002.. 42 1997.. 34	X X	X X	169 098 351 532
3323111111	Public and educational prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts) .....	2002.. 43 1997.. 40	X X	X X	240 240 298 982
332311112	Industrial and commercial prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts) .....	2002.. N 1997.. N	X X	X X	2 247 814 2 301 806
3323111201	Industrial and commercial prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts) .....	2002.. 119 1997.. 139	X X	X X	2 247 814 2 301 806
3323111Y	Prefabricated metal building and component systems (excluding farm service buildings, residential buildings, and parts), nsk .....	2002.. N 1997.. N	X X	X X	239 314 17 119
3323111YWV	Prefabricated metal building and component systems (excluding farm service buildings, residential buildings, and parts), nsk .....	2002.. N 1997.. N	X X	X X	239 314 17 119
3323113	Other prefabricated and portable metal buildings and parts .....	2002.. N 1997.. N	X X	X X	1 267 206 1 043 701
33231131	Prefabricated and portable farm services buildings, greenhouses, and grain storage buildings, steel and aluminum .....	2002.. N 1997.. N	X X	X X	326 275 292 201
3323113101	Prefabricated and portable greenhouses, steel and aluminum .....	2002.. 18 1997.. 26	X X	X X	120 676 126 646
3323113106	Prefabricated and portable grain storage buildings, including farm and commercial types, steel and aluminum .....	2002.. 19 1997.. 22	X X	X X	91 242 98 027
3323113111	Other prefabricated and portable farm service buildings (livestock shelters, machinery storage, etc.), steel and aluminum .....	2002.. 38 1997.. 29	X X	X X	114 357 67 528
33231132	Prefabricated and portable aluminum and steel buildings .....	2002.. N 1997.. N	X X	X X	790 718 740 610
3323113216	Prefabricated and portable small steel utility buildings, including toolsheds, cabanas, storage houses, etc. ....	2002.. 30 1997.. 20	X X	X X	139 464 134 169
3323113221	Other prefabricated and portable steel buildings .....	2002.. 24 1997.. 47	X X	X X	131 864 196 596
3323113226	Prefabricated and portable dwellings, steel and aluminum, including vacation homes and camps .....	2002.. 8 1997.. 7	X X	X X	58 988 11 566
3323113231	Prefabricated and portable small aluminum utility buildings, including toolsheds, cabanas, storage houses, etc. ....	2002.. 18 1997.. 14	X X	X X	80 341 92 574
3323113236	Other prefabricated and portable aluminum buildings .....	2002.. 6 1997.. 12	X X	X X	9 972 47 648
3323113241	Panels, parts, and sections for prefabricated buildings, not sold as a complete unit, steel and aluminum .....	2002.. 55 1997.. 75	X X	X X	370 089 258 057
3323113Y	Other prefabricated and portable metal buildings and parts, nsk .....	2002.. N 1997.. N	X X	X X	150 213 10 890
3323113YWV	Other prefabricated and portable metal buildings and parts, nsk .....	2002.. N 1997.. N	X X	X X	150 213 10 890
332311W	Prefabricated metal building and component manufacturing, nsk, total .....	2002.. N 1997.. N	X X	X X	553 986 250 667
332311WY	Prefabricated metal building and component manufacturing, nsk, total .....	2002.. N 1997.. N	X X	X X	553 986 250 667
332311WYWW	Prefabricated metal building and component manufacturing, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	280 549 133 447
332311WYWY	Prefabricated metal building and component manufacturing, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	273 437 117 220

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**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic 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]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)	
3323111	Prefabricated metal building and component systems (excluding farm service buildings, residential buildings, and parts)		
	United States.....	2002.. 2 896 466 1997.. 2 969 439	
	Alabama.....	2002.. 94 473 1997.. 162 257	
	California.....	2002.. 199 059 1997.. 118 053	
	Georgia.....	2002.. 217 904 1997.. 144 137	
	Illinois.....	2002.. 225 839 1997.. 314 069	
	Indiana.....	2002.. 123 868 1997.. 152 220	
	Mississippi.....	2002.. 110 046 1997.. 157 904	
	Nebraska.....	2002.. 110 872 1997.. 115 764	
	New York.....	2002.. 60 528 1997.. 26 717	
	North Carolina.....	2002.. 157 754 1997.. 226 356	
	Ohio.....	2002.. 73 940 1997.. 86 349	
	Pennsylvania.....	2002.. 27 353 1997.. 27 746	
	South Dakota.....	2002.. 12 353 1997.. N	
	Tennessee.....	2002.. 137 390 1997.. N	
	Texas.....	2002.. 537 500 1997.. 327 028	
	Virginia.....	2002.. 64 631 1997.. N	
	Washington.....	2002.. 22 101 1997.. 31 226	
	Wisconsin.....	2002.. 85 419 1997.. N	
	3323113	Other prefabricated and portable metal buildings and parts	
		United States.....	2002.. 1 267 206 1997.. 1 043 701
		Alabama.....	2002.. 11 001 1997.. 62 592
		California.....	2002.. 124 947 1997.. 75 496
		Colorado.....	2002.. 26 654 1997.. 17 714
		Florida.....	2002.. 54 295 1997.. 56 661
		Georgia.....	2002.. 62 151 1997.. 76 933
Illinois.....		2002.. 127 126 1997.. N	
Indiana.....		2002.. 22 291 1997.. 13 901	
Iowa.....		2002.. 15 049 1997.. 22 836	
Kentucky.....		2002.. 6 841 1997.. 11 118	
Michigan.....		2002.. 37 703 1997.. 10 190	
Mississippi.....		2002.. 6 492 1997.. 12 087	
Missouri.....		2002.. 29 608 1997.. 29 859	
Nebraska.....		2002.. 34 091 1997.. N	
New Jersey.....		2002.. 9 184 1997.. 9 788	
New York.....		2002.. 6 133 1997.. 34 256	
North Carolina.....		2002.. 26 982 1997.. N	
Ohio.....		2002.. 67 164 1997.. 62 454	
Oklahoma.....		2002.. 61 138 1997.. N	
Oregon.....		2002.. 6 375 1997.. 17 461	
Pennsylvania.....		2002.. 40 479 1997.. 59 650	
South Carolina.....		2002.. 16 421 1997.. N	
Tennessee.....		2002.. 5 228 1997.. N	
Texas.....		2002.. 116 576 1997.. 123 308	
Virginia.....		2002.. 47 307 1997.. N	
Wisconsin.....	2002.. 15 172 1997.. N		

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 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)
332311	Prefabricated metal building and component manufacturing		
0090001	Total materials .....	X	2 388 081
	.....2002..	X	2 357 181
	.....1997..	X	
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....	X	31 757
	.....2002..	X	110 751
	.....1997..	X	
33200095	Other fabricated metal products (excluding castings and forgings) .....	X	648 741
	.....2002..	X	129 483
	.....1997..	X	
33100035	Castings, rough and semifinished .....	X	857
	.....2002..	X	18 438
	.....1997..	X	
33120007	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products) .....	X	238 046
	.....2002..	X	217 350
	.....1997..	X	
33120009	Steel concrete reinforcing bars .....	X	7 360
	.....2002..	X	
	.....1997..	X	
33120016	Steel sheet and strip (including tinplate) .....	X	298 562
	.....2002..	X	N
	.....1997..	X	
33120069	Steel structural shapes (excluding castings, forgings, and fabricated metal products) .....	X	72 957
	.....2002..	X	237 191
	.....1997..	X	
33120037	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, and structural shapes) .....	X	35 017
	.....2002..	X	303 265
	.....1997..	X	
33131500	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing .....	X	86 835
	.....2002..	X	N
	.....1997..	X	
33131601	Aluminum and aluminum-base alloy extruded shapes (extruded rod, bar, pipe, tube, etc.) .....	X	40 194
	.....2002..	X	N
	.....1997..	X	
33100007	All other aluminum and aluminum-base alloy shapes and forms, including refinery shapes (excluding castings and forgings) .....	X	6 020
	.....2002..	X	25 476
	.....1997..	X	
33100077	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products) .....	X	2 059
	.....2002..	X	N
	.....1997..	X	
00190027	Iron and steel scrap (excluding home scrap) .....	X	709
	.....2002..	X	N
	.....1997..	X	
32551002	Paints, varnishes, stains, lacquers, shellacs, japans, enamels, and allied product .....	X	14 944
	.....2002..	X	N
	.....1997..	X	
00970099	All other materials and components, parts, containers, and supplies .....	X	302 708
	.....2002..	X	1 143 754
	.....1997..	X	
00971000	Materials, ingredients, containers, and supplies, nsk .....	X	607 968
	.....2002..	X	164 113
	.....1997..	X	

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.