

Kitchen Utensil, Pot, and Pan Manufacturing: 2002

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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 ¹	Com- panies ²	All estab- lish- ments ³	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 ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
332214, Kitchen utensil, pot, and pan manufacturing	73	80	5 137	185 749	3 755	7 035	111 747	556 192	579 551	1 154 856	118 092
2002..	N	N	4 999	179 102	3 744	7 613	117 749	567 151	591 740	1 195 370	27 749
2001..	N	N	5 986	198 629	4 459	10 367	135 443	688 698	617 660	1 306 429	52 596
2000..	N	N	6 488	206 614	4 747	10 689	134 881	725 509	650 205	1 394 329	25 565
1999..	N	N	7 050	217 193	5 412	12 171	144 723	661 491	546 455	1 228 739	30 174
1998..	N	N	7 311	213 462	5 590	11 302	135 866	742 661	558 251	1 300 713	27 504
1997..	69	76									

¹Statistics 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).

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

³Includes establishments with payroll at any time during the year.

⁴Number 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 ¹	All establishments ²		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 ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332214, Kitchen utensil, pot, and pan manufacturing												
United States	-	80	40	5 137	185 749	3 755	7 035	111 747	556 192	579 551	1 154 856	118 092
California	2	6	4	169	5 830	75	152	2 087	15 403	14 531	30 009	364
New York	-	5	3	124	3 591	102	205	2 474	9 997	8 607	18 438	221
Ohio	1	7	3	398	13 439	312	713	8 335	28 536	35 121	64 933	2 439
Pennsylvania	-	5	2	138	5 126	106	216	3 427	22 850	20 087	43 929	815

¹Some 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.

²Includes establishments with payroll at any time during the year.

³Number 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
332214, Kitchen utensil, pot, and pan manufacturing	
Companies ¹	number.. 73
All establishments ²	number.. 80
Establishments with 1 to 19 employees	number.. 40
Establishments with 20 to 99 employees	number.. 25
Establishments with 100 employees or more	number.. 15
All employees ³	number.. 5 137
Total compensation	\$1,000.. 251 383
Annual payroll	\$1,000.. 185 749
Total fringe benefits	\$1,000.. 65 634
Production workers, average for year	number.. 3 755
Production workers on March 12	number.. 3 731
Production workers on May 12	number.. 3 849
Production workers on August 12	number.. 3 722
Production workers on November 12	number.. 3 712
Production worker hours	1,000.. 7 035
Production worker wages	\$1,000.. 111 747
Total cost of materials	\$1,000.. 579 551
Materials, parts, containers, packaging, etc., used	\$1,000.. 452 340
Resales	\$1,000.. 101 963
Purchased fuels	\$1,000.. 7 531
Purchased electricity	\$1,000.. 8 589
Contract work	\$1,000.. 9 128
Quantity of electricity purchased for heat and power	1,000 kWh.. 169 937
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 1 154 856
Primary products value of shipments	\$1,000.. 968 050
Secondary products value of shipments	\$1,000.. 71 111
Total miscellaneous receipts	\$1,000.. 115 695
Value of resales	\$1,000.. 104 000
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 93
Value of primary products shipments made in all industries	\$1,000.. 1 111 437
Value of primary products shipments made in this industry	\$1,000.. 968 050
Value of primary products shipments made in other industries	\$1,000.. 143 387
Coverage ratio	percent.. 87
Value added	\$1,000.. 556 192
Total inventories, beginning of year	\$1,000.. 209 552
Finished goods inventories	\$1,000.. 119 198
Work-in-process inventories	\$1,000.. 26 131
Materials and supplies inventories	\$1,000.. 64 223
Total inventories, end of year	\$1,000.. 193 572
Finished goods inventories	\$1,000.. 101 857
Work-in-process inventories	\$1,000.. 24 359
Materials and supplies inventories	\$1,000.. 67 356
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 331 151
Total capital expenditures (new and used)	\$1,000.. 18 092
Buildings and other structures (new and used)	\$1,000.. 2 803
Machinery and equipment (new and used)	\$1,000.. 15 289
Automobiles, trucks, etc., for highway use	\$1,000.. 502
Computers and peripheral data processing equipment	\$1,000.. 1 150
All other expenditures for machinery and equipment	\$1,000.. 13 637
Total retirements	\$1,000.. 4 690
Gross value of depreciable assets at end of year	\$1,000.. 344 553
Depreciation charges during year	\$1,000.. 18 662
Total rental payments	\$1,000.. 10 375
Buildings and other structures	\$1,000.. 6 139
Machinery and equipment	\$1,000.. 4 236
Total other expenses ⁴	\$1,000.. 89 841
Response coverage ratio ⁵	percent.. 99
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 9 315
Communications services ⁴	\$1,000.. 9 304
Legal services ⁴	\$1,000.. 1 753
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 587
Advertising and promotional services ⁴	\$1,000.. 12 844
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 1 812
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 874
Management consulting and administrative services ⁴	\$1,000.. 2 059
Taxes and license fees ⁴	\$1,000.. 1 985
All other expenses ⁴	\$1,000.. 48 307

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

²Includes establishments with payroll at any time during the year.

³Number 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.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A 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 ¹	All establishments ²	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 ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
332214, Kitchen utensil, pot, and pan manufacturing											
All establishments	—	80	5 137	185 749	3 755	7 035	111 747	556 192	579 551	1 154 856	'18 092
Establishments with—											
1 to 4 employees	9	20	39	1 385	31	57	939	4 028	2 633	6 663	D
5 to 9 employees	4	8	62	2 312	46	96	1 613	7 688	7 544	15 269	'115
10 to 19 employees	6	12	174	6 089	136	276	4 217	22 376	18 890	42 664	'632
20 to 49 employees	1	14	452	15 089	341	657	9 677	42 064	41 736	81 166	'1 586
50 to 99 employees	—	11	774	25 861	508	955	13 949	82 316	100 630	183 412	'4 120
100 to 249 employees	—	12	1 874	64 635	1 372	3 046	39 646	160 752	232 914	400 998	'10 379
250 to 499 employees	—	1	e	D	D	D	D	D	D	D	D
500 to 999 employees	—	2	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	29	175	6 393	136	271	4 242	18 504	14 358	32 862	'580

¹Some 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.

²Includes establishments with payroll at any time during the year.

³Number 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.

⁴Some 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 ¹	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 ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
332214	Kitchen utensil, pot, and pan manufacturing	80	5 137	185 749	3 755	7 035	111 747	556 192	579 551	1 154 856	'18 092
3322141	Stamped and spun utensils, cooking and kitchen, aluminum	35	2 943	105 106	2 175	3 601	64 883	379 032	391 068	788 224	'11 634
3322143	Stamped and spun utensils, cooking and kitchen, except aluminum	23	2 085	77 112	1 499	3 275	44 425	168 945	183 134	353 125	'6 207

¹Includes establishments with payroll at any time during the year.

²Number 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)
332214	Kitchen utensil, pot, and pan manufacturing	2002.. N 1997.. N	X X	X X	1 111 437 1 349 496
3322141	Stamped and spun utensils, cooking and kitchen, aluminum	2002.. N 1997.. N	X X	X X	720 056 783 759
33221411	Top of range household stamped and spun aluminum utensils (items generally used directly on top of source of heat), including pressure cookers	2002.. N 1997.. N	X X	X X	364 291 412 383
3322141111	Top of range household stamped and spun aluminum utensils (items generally used directly on top of source of heat), including pressure cookers	2002.. 15 1997.. 16	X X	X X	364 291 412 383
33221412	Other stamped and spun aluminum cooking and kitchen utensils, including commercial and hospital	2002.. N 1997.. N	X X	X X	355 504 371 376
3322141221	Stamped and spun aluminum utensils, cooking and kitchen	2002.. 26 1997.. 32	X X	X X	233 129 274 036
3322141231	Camping and outdoor stamped and spun aluminum cooking equipment	2002.. 10 1997.. 13	X X	X X	21 315 22 534
3322141241	Other stamped and spun aluminum cooking and kitchen utensils (including commercial and hospital)	2002.. 19 1997.. 18	X X	X X	101 060 74 806
3322141Y	Stamped and spun utensils, cooking and kitchen, aluminum, nsk	2002.. N 1997.. N	X X	X X	261 -
3322141YWV	Stamped and spun utensils, cooking and kitchen, aluminum, nsk	2002.. N 1997.. N	X X	X X	261 -
3322143	Stamped and spun utensils, cooking and kitchen, except aluminum	2002.. N 1997.. N	X X	X X	378 382 562 185
33221431	Top of range household stamped and spun stainless steel utensils (items generally used directly on top of source of heat)	2002.. N 1997.. N	X X	X X	109 675 306 128
3322143101	Top of range household stamped and spun stainless steel utensils (items generally used directly on top of source of heat)	2002.. 12 1997.. 13	X X	X X	109 675 306 128
33221432	Other stamped and spun cooking and kitchen utensils (including copper and vitreous enamel)	2002.. N 1997.. N	X X	X X	266 883 251 184
3322143215	Other stamped and spun stainless steel cooking and kitchen utensils, including commercial, hospital, and outdoor cooking equipment	2002.. 37 1997.. N	X X	X X	169 898 N
3322143231	Tinware (including household, commercial, hospital, and outdoor cooking equipment)	2002.. 4 1997.. 8	X X	X X	4 629 108 172
3322143241	Other stamped and spun cooking and kitchen utensils (including copper and vitreous enamel)	2002.. 8 1997.. 16	X X	X X	92 356 39 733
3322143Y	Stamped and spun utensils, cooking and kitchen, except aluminum, nsk	2002.. N 1997.. N	X X	X X	1 824 4 873
3322143YWV	Stamped and spun utensils, cooking and kitchen, except aluminum, nsk	2002.. N 1997.. N	X X	X X	1 824 4 873
332214W	Kitchen utensil, pot, and pan manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	12 999 S
332214WY	Kitchen utensil, pot, and pan manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	12 999 S
332214WYWW	Kitchen utensil, pot, and pan manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	6 430 S
332214WYWY	Kitchen utensil, pot, and pan manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	6 569 S

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)
3322141	Stamped and spun utensils, cooking and kitchen, aluminum	
	United States	2002.. 720 056
		1997.. 783 759
	California	2002.. 21 563
		1997.. 12 064
	New York	2002.. 11 634
		1997.. 10 487
	Ohio	2002.. 50 381
	1997.. N	
	Pennsylvania	2002.. 43 352
		1997.. N
3322143	Stamped and spun utensils, cooking and kitchen, except aluminum	
	United States	2002.. 378 382
		1997.. 562 185
	New York	2002.. 10 772
		1997.. 12 854
Ohio	2002.. 16 728	
	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)
332214	Kitchen utensil, pot, and pan manufacturing		
0090001	Total materials	2002.. X	452 340
		1997.. X	454 920
3327203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products	2002.. X	5 579
		1997.. X	7 002
3320095	Other fabricated metal products (excluding castings and forgings)	2002.. X	12 882
		1997.. X	44 104
3310035	Castings, rough and semifinished	2002.. X	D
		1997.. X	N
3312016	Steel sheet and strip (including tinplate)	2002.. X	34 150
		1997.. X	N
3312079	Steel plate	2002.. X	D
		1997.. X	7 560
3312026	All other steel shapes and forms (excluding castings, forgings, and fabricated metal products)	2002.. X	37 725
		1997.. X	N
3313150	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	2002.. X	65 672
		1997.. X	N
3310050	Other aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, sheet, plate, foil, welded tubing, and fabricated metal products)	2002.. X	112 498
		1997.. X	N
3310083	Other nonferrous shapes and forms (excluding castings, forgings, and fabricated metal products)	2002.. X	D
		1997.. X	D
32521101	Plastics materials and resins	2002.. X	11 087
		1997.. X	N
3250028	All other chemicals and allied products (excluding plastics materials and resins)	2002.. X	D
		1997.. X	N
32221001	Paperboard containers, boxes, and corrugated paperboard	2002.. X	18 066
		1997.. X	21 270
00970099	All other materials and components, parts, containers, and supplies	2002.. X	118 852
		1997.. X	D
00971000	Materials, ingredients, containers, and supplies, nsk	2002.. X	14 764
		1997.. X	15 809

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.