

Costume Jewelry and Novelty 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 expenditures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
339914, Costume jewelry and novelty manufacturing	2002.. 651	655	8 167	231 387	5 707	10 457	103 211	512 822	305 509	819 830	17 503
	2001.. N	N	14 382	317 851	8 980	17 226	155 844	749 454	371 098	1 135 768	18 303
	2000.. N	N	14 852	345 875	9 388	17 706	165 880	784 908	444 350	1 248 076	21 622
	1999.. N	N	15 263	336 727	9 454	17 648	163 755	663 560	529 563	1 212 444	21 897
	1998.. N	N	14 636	334 112	10 529	19 771	190 175	801 433	555 956	1 315 691	37 589
	1997.. 917	925	14 720	330 516	10 692	20 218	188 557	808 301	476 842	1 288 313	21 578

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	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)
	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339914, Costume jewelry and novelty manufacturing												
United States	3	655	100	8 167	231 387	5 707	10 457	103 211	512 822	305 509	819 830	17 503
California	2	100	18	1 150	29 989	819	1 553	15 516	80 137	37 149	117 738	2 991
Florida	4	29	4	532	12 084	460	876	8 597	17 093	9 805	29 036	520
Massachusetts	3	25	5	277	8 093	207	407	4 094	15 652	8 290	23 975	962
Ohio	3	15	1	101	2 922	69	125	1 192	7 523	6 347	13 747	102
Rhode Island	4	145	33	3 060	101 922	1 962	3 740	38 126	197 832	124 692	322 447	5 695
Texas	2	29	3	550	9 482	463	634	4 940	19 241	11 787	30 947	560

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
339914, Costume jewelry and novelty manufacturing	
Companies ¹	number.. 651
All establishments ²	number.. 655
Establishments with 1 to 19 employees	number.. 555
Establishments with 20 to 99 employees	number.. 90
Establishments with 100 employees or more	number.. 10
All employees ³	number.. 8 167
Total compensation	\$1,000.. 271 559
Annual payroll	\$1,000.. 231 387
Total fringe benefits	\$1,000.. 40 172
Production workers, average for year	number.. 5 707
Production workers on March 12	number.. 5 764
Production workers on May 12	number.. 5 799
Production workers on August 12	number.. 5 875
Production workers on November 12	number.. 5 383
Production worker hours	1,000.. 10 457
Production worker wages	\$1,000.. 103 211
Total cost of materials	\$1,000.. 305 509
Materials, parts, containers, packaging, etc., used	\$1,000.. 214 252
Resales	\$1,000.. 57 413
Purchased fuels	\$1,000.. 1 657
Purchased electricity	\$1,000.. 4 071
Contract work	\$1,000.. 28 116
Quantity of electricity purchased for heat and power	1,000 kWh.. 51 188
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 819 830
Primary products value of shipments	\$1,000.. 710 393
Secondary products value of shipments	\$1,000.. 17 899
Total miscellaneous receipts	\$1,000.. 91 538
Value of resales	\$1,000.. 88 104
Contract receipts	\$1,000.. 3 018
Other miscellaneous receipts	\$1,000.. 416
Primary products specialization ratio	percent.. 98
Value of primary products shipments made in all industries	\$1,000.. 797 324
Value of primary products shipments made in this industry	\$1,000.. 710 393
Value of primary products shipments made in other industries	\$1,000.. 86 931
Coverage ratio	percent.. 89
Value added	\$1,000.. 512 822
Total inventories, beginning of year	\$1,000.. 130 590
Finished goods inventories	\$1,000.. 71 681
Work-in-process inventories	\$1,000.. 14 594
Materials and supplies inventories	\$1,000.. 44 315
Total inventories, end of year	\$1,000.. 123 074
Finished goods inventories	\$1,000.. 71 251
Work-in-process inventories	\$1,000.. 13 525
Materials and supplies inventories	\$1,000.. 38 298
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '160 447
Total capital expenditures (new and used)	\$1,000.. '17 503
Buildings and other structures (new and used)	\$1,000.. '2 614
Machinery and equipment (new and used)	\$1,000.. '14 889
Automobiles, trucks, etc., for highway use	\$1,000.. '612
Computers and peripheral data processing equipment	\$1,000.. '3 295
All other expenditures for machinery and equipment	\$1,000.. '10 982
Total retirements	\$1,000.. '7 727
Gross value of depreciable assets at end of year	\$1,000.. '170 223
Depreciation charges during year	\$1,000.. '12 119
Total rental payments	\$1,000.. 17 180
Buildings and other structures	\$1,000.. 11 430
Machinery and equipment	\$1,000.. 5 750
Total other expenses ⁴	\$1,000.. 68 851
Response coverage ratio ⁵	percent.. 59
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 2 980
Communications services ⁴	\$1,000.. 1 789
Legal services ⁴	\$1,000.. 1 150
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 604
Advertising and promotional services ⁴	\$1,000.. 6 184
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 1 790
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 679
Management consulting and administrative services ⁴	\$1,000.. 603
Taxes and license fees ⁴	\$1,000.. 3 609
All other expenses ⁴	\$1,000.. 48 462

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)				
339914, Costume jewelry and novelty manufacturing											
All establishments	3	655	8 167	231 387	5 707	10 457	103 211	512 822	305 509	819 830	'17 503
Establishments with—											
1 to 4 employees	9	408	f	D	D	D	D	D	D	D	'808
5 to 9 employees	4	71	474	12 392	335	624	6 177	27 445	13 259	40 693	'999
10 to 19 employees	2	76	1 054	26 418	706	1 126	11 844	61 912	42 111	104 374	'1 931
20 to 49 employees	3	71	2 018	55 603	1 388	2 585	26 025	118 061	81 453	201 481	'3 459
50 to 99 employees	3	19	1 293	39 909	871	1 741	18 421	115 961	63 668	178 425	'4 400
100 to 249 employees	—	6	862	26 550	526	1 044	10 190	69 994	51 670	119 782	'3 792
250 to 499 employees	—	3	958	17 433	894	1 470	13 118	31 450	16 948	50 131	D
500 to 999 employees	9	1	f	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	391	754	19 979	576	1 043	10 177	39 893	16 253	56 119	'782

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)				
339914	Costume jewelry and novelty manufacturing	655	8 167	231 387	5 707	10 457	103 211	512 822	305 509	819 830	17 503
3399140	Costume jewelry and novelties	655	8 167	231 387	5 707	10 457	103 211	512 822	305 509	819 830	17 503

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)
339914	Costume jewelry and novelty manufacturing	2002.. N 1997.. N	X X	X X	797 324 1 239 333
3399140	Costume jewelry and novelties	2002.. N 1997.. N	X X	X X	797 324 1 239 333
33991403	Nonprecious metal jewelry, including jewelry made of gold, platinum, and silver plated to nonprecious metal	2002.. N 1997.. N	X X	X X	518 133 N
3399140301	Other metal rings and ring mountings, including rings and ring mountings made of gold, platinum, and silver plated to nonprecious metal	2002.. 33 1997.. N	X X	X X	102 349 N
3399140311	Other metal women's and children's jewelry, including jewelry made of gold, platinum, and silver plated to nonprecious metal, excluding rings and ring mountings	2002.. 72 1997.. N	X X	X X	343 842 N
3399140316	Other metal organizational jewelry, including jewelry made of gold, platinum, and silver plated to nonprecious metal, excluding rings and ring mountings	2002.. 21 1997.. N	X X	X X	52 606 N
3399140324	Other metal jewelry, including jewelry made of gold, platinum, and silver plated to nonprecious metal	2002.. 25 1997.. N	X X	X X	19 336 N
33991404	Other jewelry and costume novelties, including engraving and etching on other jewelry	2002.. N 1997.. N	X X	X X	125 118 N
3399140426	Other jewelry and costume novelties, including imitation pearls	2002.. 51 1997.. N	X X	X X	D N
3399140431	Engraving and etching on other jewelry, excluding lapidary work and engraving and etching on precious metal jewelry	2002.. 2 1997.. N	X X	X X	D N
3399140Y	Costume jewelry and novelties, nsk, total	2002.. N 1997.. N	X X	X X	154 073 198 145
3399140YWW	Costume jewelry and novelties, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	100 159 132 048
3399140YWY	Costume jewelry and novelties, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	53 914 66 097

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)
339914	Costume jewelry and novelty manufacturing		
0090001	Total materials	X	214 252
	.....2002..	X	385 854
	.....1997..	X	16 354
3320005	Fabricated metal products, including forgings	X	28 507
	.....2002..	X	
	.....1997..	X	
33141901	Precious metals (gold, platinum, etc.), all forms (including ingot, sheet, strip, solder, plating, electrodes, etc.)	X	23 262
	.....2002..	X	24 373
	.....1997..	X	
3310027	Other metal shapes and forms (including castings)	X	3 933
	.....2002..	X	6 085
	.....1997..	X	
33991303	Precious, semiprecious, and synthetic stones and pearls (cut, polished, and drilled)	X	27 299
	.....2002..	X	54 884
	.....1997..	X	
33991301	Jewelers' findings (including joints, pins, clasps, chains, flat stock, etc.)	X	17 854
	.....2002..	X	43 461
	.....1997..	X	
33990000	Other jewelry, silverware, and plated ware	X	12 459
	.....2002..	X	39 097
	.....1997..	X	
00970099	All other materials and components, parts, containers, and supplies	X	29 157
	.....2002..	X	71 403
	.....1997..	X	
00971000	Materials, ingredients, containers, and supplies, nsk	X	83 934
	.....2002..	X	118 044
	.....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.