

Spice and Extract Manufacturing: 2002

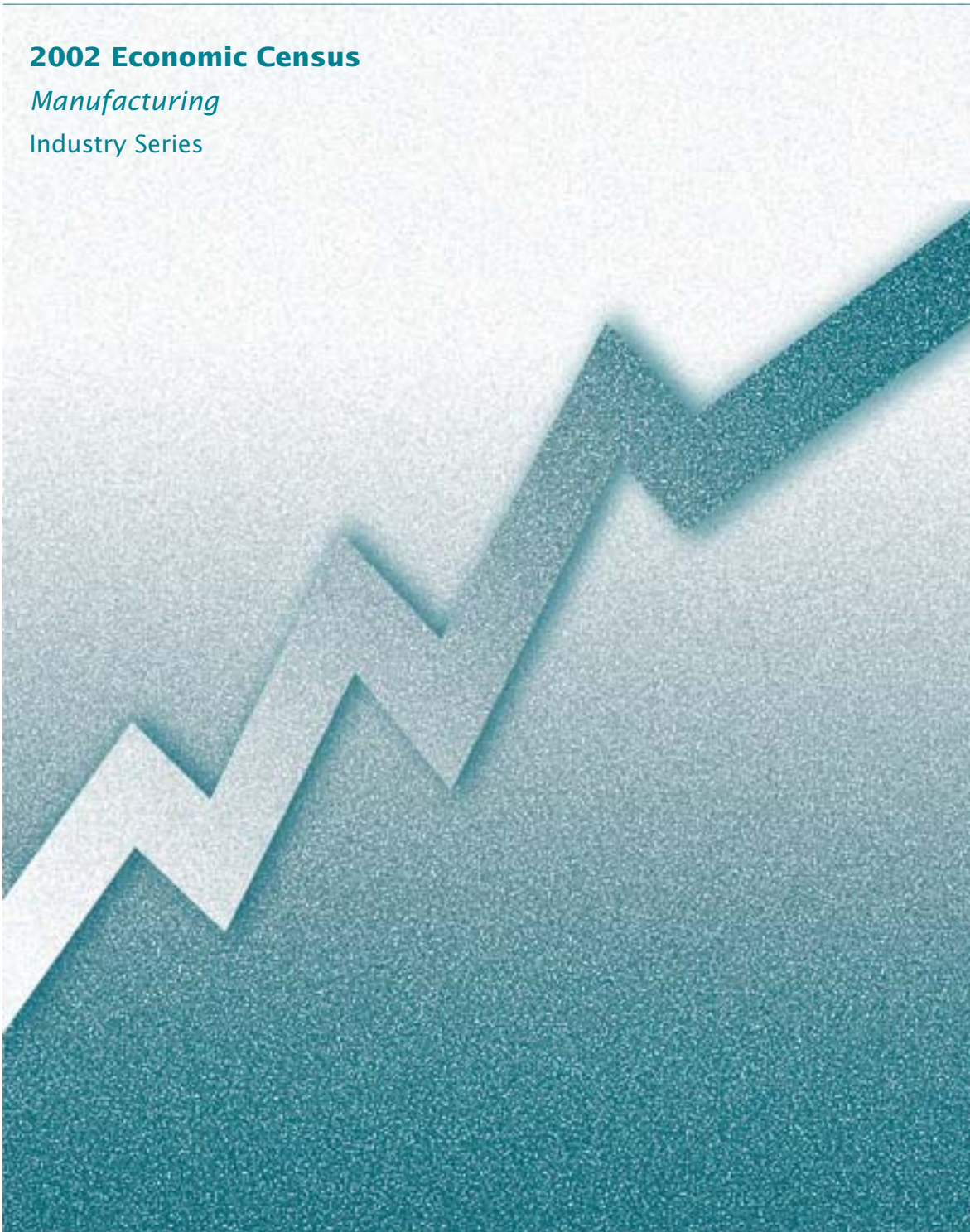
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2002 Economic Census

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 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)				
311942, Spice and extract manufacturing . . . 2002 . .	275	306	15 578	674 647	9 667	18 062	314 836	3 011 091	2 576 235	5 540 286	173 152
2001 . .	N	N	12 593	538 454	7 627	13 916	240 967	2 545 448	2 168 733	4 692 335	107 238
2000 . .	N	N	13 378	561 090	8 297	15 889	260 603	2 618 644	2 408 431	5 009 854	137 714
1999 . .	N	N	13 383	563 237	8 298	16 941	256 318	2 593 229	2 401 399	4 980 189	142 851
1998 . .	N	N	11 983	478 010	7 770	15 048	232 365	2 141 516	2 159 716	4 297 659	118 589
1997 . .	241	274	12 128	453 443	7 444	14 699	204 640	2 162 703	2 130 783	4 217 160	115 389

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)				
311942, Spice and extract manufacturing												
United States.....	2	306	151	15 578	674 647	9 667	18 062	314 836	3 011 091	2 576 235	5 540 286	'173 152
California	2	44	20	1 521	59 845	865	1 696	26 700	317 255	222 880	533 187	'7 766
Florida	5	12	8	810	30 572	534	813	14 095	168 526	122 897	283 836	'10 405
Illinois	3	26	19	1 900	83 632	1 102	2 124	35 138	249 953	342 247	588 891	'14 066
Indiana	-	6	2	451	15 909	323	669	4 911	67 926	36 296	100 511	'4 654
Kansas	-	5	3	539	28 766	240	567	6 701	90 682	88 453	178 096	'7 598
Louisiana	-	8	4	360	13 271	203	420	7 135	152 200	25 837	174 997	'2 927
Maryland	1	9	8	891	42 141	567	1 179	22 399	273 095	297 977	578 048	'8 374
Massachusetts	2	8	2	193	5 384	123	282	3 030	15 324	10 055	24 924	'322
Michigan	8	11	2	298	15 162	152	254	7 173	45 064	35 097	80 522	'1 710
New Jersey	-	15	8	951	42 492	655	1 083	22 159	180 009	216 937	395 198	'6 083
New York	4	19	5	437	24 274	218	460	8 745	70 912	63 037	129 012	'1 893
Ohio	1	12	8	794	33 779	445	930	16 451	171 792	138 617	307 948	'5 213
Texas	2	19	9	1 029	45 858	573	1 261	17 614	190 005	200 769	387 329	'10 278
Washington	2	11	7	375	14 253	241	490	6 847	50 634	72 722	122 766	'5 033
Wisconsin	-	12	7	489	20 193	325	669	11 437	103 648	87 812	190 102	'4 589

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
311942, Spice and extract manufacturing	
Companies ¹	number.. 275
All establishments ²	number.. 306
Establishments with 1 to 19 employees	number.. 155
Establishments with 20 to 99 employees	number.. 104
Establishments with 100 employees or more	number.. 47
All employees ³	number.. 15 578
Total compensation	\$1,000.. 822 839
Annual payroll	\$1,000.. 674 647
Total fringe benefits	\$1,000.. 148 192
Production workers, average for year	number.. 9 667
Production workers on March 12	number.. 9 549
Production workers on May 12	number.. 9 737
Production workers on August 12	number.. 9 708
Production workers on November 12	number.. 9 635
Production worker hours	1,000.. 18 062
Production worker wages	\$1,000.. 314 836
Total cost of materials	\$1,000.. 2 576 235
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 318 627
Resales	\$1,000.. 201 395
Purchased fuels	\$1,000.. 14 905
Purchased electricity	\$1,000.. 24 812
Contract work	\$1,000.. 16 496
Quantity of electricity purchased for heat and power	1,000 kWh.. 409 703
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 5 540 286
Primary products value of shipments	\$1,000.. 4 573 261
Secondary products value of shipments	\$1,000.. 688 029
Total miscellaneous receipts	\$1,000.. 278 996
Value of resales	\$1,000.. 247 078
Contract receipts	\$1,000.. 19 479
Other miscellaneous receipts	\$1,000.. 12 439
Primary products specialization ratio	percent.. 87
Value of primary products shipments made in all industries	\$1,000.. 5 314 374
Value of primary products shipments made in this industry	\$1,000.. 4 573 261
Value of primary products shipments made in other industries	\$1,000.. 741 113
Coverage ratio	percent.. 86
Value added	\$1,000.. 3 011 091
Total inventories, beginning of year	\$1,000.. 663 082
Finished goods inventories	\$1,000.. 308 925
Work-in-process inventories	\$1,000.. 60 909
Materials and supplies inventories	\$1,000.. 293 248
Total inventories, end of year	\$1,000.. 725 707
Finished goods inventories	\$1,000.. 349 595
Work-in-process inventories	\$1,000.. 67 279
Materials and supplies inventories	\$1,000.. 308 833
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '1 661 716
Total capital expenditures (new and used)	\$1,000.. '173 152
Buildings and other structures (new and used)	\$1,000.. '47 644
Machinery and equipment (new and used)	\$1,000.. '125 508
Automobiles, trucks, etc., for highway use	\$1,000.. '4 043
Computers and peripheral data processing equipment	\$1,000.. '14 841
All other expenditures for machinery and equipment	\$1,000.. '106 624
Total retirements	\$1,000.. '73 564
Gross value of depreciable assets at end of year	\$1,000.. '1 761 304
Depreciation charges during year	\$1,000.. '139 938
Total rental payments	\$1,000.. 57 534
Buildings and other structures	\$1,000.. 34 752
Machinery and equipment	\$1,000.. 22 782
Total other expenses ⁴	\$1,000.. 335 247
Response coverage ratio ⁵	percent.. 86
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 31 473
Communications services ⁴	\$1,000.. 7 068
Legal services ⁴	\$1,000.. 5 129
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 4 192
Advertising and promotional services ⁴	\$1,000.. 18 956
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 6 460
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 18 921
Management consulting and administrative services ⁴	\$1,000.. 9 367
Taxes and license fees ⁴	\$1,000.. 10 268
All other expenses ⁴	\$1,000.. 223 414

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)				
311942, Spice and extract manufacturing											
All establishments	2	306	15 578	674 647	9 667	18 062	314 836	3 011 091	2 576 235	5 540 286	'173 152
Establishments with—											
1 to 4 employees	8	91	169	6 606	113	184	3 270	26 558	22 425	48 975	'1 058
5 to 9 employees	8	28	190	8 861	120	231	4 297	34 464	32 000	66 470	'2 945
10 to 19 employees	6	36	502	22 466	324	651	10 590	85 260	74 745	159 652	'3 843
20 to 49 employees	2	67	2 149	90 665	1 227	2 520	37 367	342 405	365 100	700 198	'18 200
50 to 99 employees	3	37	2 665	116 328	1 671	3 193	54 729	550 865	460 333	998 992	'28 417
100 to 249 employees	2	36	5 929	269 854	3 488	7 063	126 755	1 249 229	1 025 491	2 266 637	'93 899
250 to 499 employees	1	9	h	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	115	509	21 890	335	618	11 277	91 067	77 541	168 299	'3 650

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)				
311942	Spice and extract manufacturing	306	15 578	674 647	9 667	18 062	314 836	3 011 091	2 576 235	5 540 286	'173 152
3119421	Table salt (evaporated), pepper (white and black), and other spices.....	68	5 891	237 059	3 839	6 787	117 287	1 319 766	1 084 172	2 399 986	'42 535
3119425	Flavoring extracts, emulsions, and other liquid flavors and food colorings (except synthetic)	64	4 897	245 647	2 884	5 183	109 061	937 306	741 737	1 646 901	'87 836
3119427	Dry mix food preparations	51	4 033	160 164	2 448	5 182	73 066	633 970	651 846	1 277 920	'35 069

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)
311942	Spice and extract manufacturing	2002.. N 1997.. N	X X	X X	5 314 374 4 315 818
3119421	Table salt (evaporated), pepper (white and black), and other spices	2002.. N 1997.. N	X X	X X	2 051 893 1 713 993
31194211	Table salt (evaporated), pepper (white and black)	2002.. N 1997.. N	X X	X X	307 180 263 571
3119421111	Table salt 1,000 s tons.	2002.. 9 1997.. 4	X X	S 115.9	79 000 59 047
3119421121	Pepper, white and black, in consumer sizes (less than 1 pound)	2002.. 15 1997.. 10	X X	q21.2 78.7	81 340 142 207
3119421131	Pepper, white and black, in commercial sizes (1 lb or more)	2002.. 19 1997.. 21	X X	S 34.7	146 840 62 317
31194212	Other spices in consumer sizes (less than 1 lb)	2002.. N 1997.. N	X X	X X	772 010 758 340
3119421241	Other spices in consumer sizes (less than 1 lb)	2002.. 47 1997.. 28	X X	q198.1 232.1	772 010 758 340
31194213	Other spices in commercial sizes (1 lb or more)	2002.. N 1997.. N	X X	X X	971 758 649 144
3119421351	Other spices in commercial sizes (1 lb or more)	2002.. 49 1997.. 43	X X	S p381.0	971 758 649 144
3119421Y	Table salt (evaporated), pepper (white and black), and other spices, nsk	2002.. N 1997.. N	X X	X X	945 42 938
3119421YVW	Table salt (evaporated), pepper (white and black), and other spices, nsk	2002.. N 1997.. N	X X	X X	945 42 938
3119425	Flavoring extracts, emulsions, and other liquid flavors and colorings (except synthetic)	2002.. N 1997.. N	X X	X X	1 470 399 N
31194251	Flavoring extracts, emulsions, and other liquid flavors and food colorings (except synthetic)	2002.. N 1997.. N	X X	X X	1 470 399 N
3119425111	Natural or true flavoring extracts, emulsions, and other liquid flavors, in containers 8 oz or less	2002.. 20 1997.. N	X X	S N	148 668 N
3119425121	Natural or true flavoring extracts, emulsions, and other liquid flavors, in containers more than 8 oz	2002.. 52 1997.. N	X X	S N	891 710 N
3119425131	Imitation flavoring extracts, emulsions, and other liquid flavors	2002.. 40 1997.. N	X X	S N	334 677 N
3119425151	Food colorings, except synthetic	2002.. 15 1997.. N	X X	X X	95 344 N
3119425Y	Flavoring extracts, emulsions, and other liquid flavors and food colorings (except synthetic), nsk	2002.. N 1997.. N	X X	X X	- N
3119425YVW	Flavoring extracts, emulsions, and other liquid flavors and food colorings (except synthetic), nsk	2002.. N 1997.. N	X X	X X	- N
3119427	Dry mix food preparations	2002.. N 1997.. N	X X	X X	1 593 976 1 786 374
31194271	Dry dip, salad dressing, and seasoning mixes	2002.. N 1997.. N	X X	X X	1 098 801 1 156 323
3119427111	Dry dip mixes	2002.. 10 1997.. 9	X X	40.0 D	41 450 D
3119427121	Dry salad dressing mixes	2002.. 11 1997.. 9	X X	q19.4 D	43 267 D
3119427131	Dry seasoning mixes	2002.. 65 1997.. 61	X X	S p796.5	1 014 084 1 038 297
31194272	Dry gravy and sauce mixes and frosting mixes	2002.. N 1997.. N	X X	X X	476 960 630 051
3119427241	Dry gravy and sauce mixes	2002.. 31 1997.. 34	X X	q120.8 137.1	321 768 377 734
3119427251	Dry frosting mixes	2002.. 15 1997.. 14	X X	S p312.5	155 192 252 317
3119427Y	Dry mix food preparations, nsk	2002.. N 1997.. N	X X	X X	18 215 -
3119427YVW	Dry mix food preparations, nsk	2002.. N 1997.. N	X X	X X	18 215 -
311942W	Spice and extract manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	198 106 42 860
311942WY	Spice and extract manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	198 106 42 860
311942WYVW	Spice and extract manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	130 171 7 652
311942WYVWY	Spice and extract manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	67 935 35 208

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)
3119421	Table salt (evaporated), pepper (white and black), and other spices	
	United States	2002.. 2 051 893
	California	1997.. 1 713 993
	Florida	2002.. 292 243
	Illinois	1997.. 292 984
	Louisiana	2002.. 53 311
	Maryland	1997.. N
	Michigan	2002.. 271 408
	New Jersey	1997.. 93 871
	New York	2002.. 151 503
	Ohio	1997.. N
	Texas	2002.. 381 641
	Wisconsin	1997.. N
	Wisconsin	2002.. 2 590
	Wisconsin	1997.. 5 207
	Wisconsin	2002.. 69 325
	Wisconsin	1997.. 64 805
Wisconsin	2002.. 54 921	
Wisconsin	1997.. 23 730	
Wisconsin	2002.. 50 808	
Wisconsin	1997.. 16 489	
Wisconsin	2002.. 35 097	
Wisconsin	1997.. 31 911	
Wisconsin	2002.. 33 366	
Wisconsin	1997.. 37 116	
3119425	Flavoring extracts, emulsions, and other liquid flavors and food colorings (except synthetic)	
	United States	2002.. 1 470 399
	California	1997.. N
	Florida	2002.. 59 972
	Illinois	1997.. N
	Louisiana	2002.. 83 951
	New Jersey	1997.. N
	New York	2002.. 202 617
	Ohio	1997.. N
	Wisconsin	2002.. 7 562
	Wisconsin	1997.. N
	Wisconsin	2002.. 142 070
	Wisconsin	1997.. N
	Wisconsin	2002.. 81 203
	Wisconsin	1997.. N
	Wisconsin	2002.. 80 975
	Wisconsin	1997.. N
Wisconsin	2002.. 92 984	
Wisconsin	1997.. N	
3119427	Dry mix food preparations	
	United States	2002.. 1 593 976
	California	1997.. 1 786 374
	Florida	2002.. 197 592
	Illinois	1997.. 62 975
	Louisiana	2002.. 96 735
	New Jersey	1997.. 112 603
	New York	2002.. 131 787
	Ohio	1997.. 222 216
	Texas	2002.. 50 576
	Texas	1997.. 34 492
	Texas	2002.. 74 800
	Texas	1997.. 128 933
	Texas	2002.. 279 289
	Texas	1997.. 224 543
	Texas	2002.. 79 011
	Texas	1997.. 14 714
Texas	2002.. 98 313	
Texas	1997.. 102 038	

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)
311942	Spice and extract manufacturing		
0090001	Total materials	X	2 318 627
	.....2002..	X	1 935 804
	.....1997..		
31121127	Corn flour	20.4	3 487
	..... mil lb. .2002..	D	D
	.....1997..		
31121101	Wheat flour	1 829.1	21 719
	..... 1,000 cwt. .2002..	2 176.6	25 023
	.....1997..		
31142309	Vegetables, dried (excluding potatoes and corn)	X	28 608
	.....2002..	X	52 975
	.....1997..		
31142103	Fruit juices, concentrated	P3.1	31 362
	..... mil gal. .2002..	9	13 620
	.....1997..		
11100027	Spices, raw	471.8	497 500
	..... mil lb. .2002..	407.6	539 236
	.....1997..		
31100019	Fats and oils, all types, purchased	42.0	17 796
	..... mil lb. .2002..	177.9	72 608
	.....1997..		
31122101	Corn syrup	68.4	5 607
	..... mil lb. .2002..	S	6 338
	.....1997..		
31131001	Sugar, cane and beet (sugar solids)	P23.7	13 060
	..... 1,000 s tons .2002..	-	D
	.....1997..		
31100003	Other natural sweeteners (including dextrose, honey, molasses, and blends of corn sweeteners and sugar) (solids)	36.8	11 242
	..... mil lb. .2002..	N	N
	.....1997..		
32510057	Artificial sweeteners (solids)	S	2 161
	..... mil lb. .2002..	N	N
	.....1997..		
001900A1	Packaging paper and plastics film, coated and laminated	X	24 545
	.....2002..	X	34 272
	.....1997..		
32221001	Paperboard containers, boxes, and corrugated paperboard	X	49 225
	.....2002..	X	46 413
	.....1997..		
00190050	Plastics wrappings, trays, carriers, etc. (including preforms)	X	24 320
	.....2002..	X	N
	.....1997..		
001900A3	Bags (plastics, foil, and coated paper)	X	6 569
	.....2002..	X	18 753
	.....1997..		
32222401	Bags (uncoated paper and multiwall)	X	3 806
	.....2002..	X	3 968
	.....1997..		
33243101	Metal cans, lids, and ends	X	13 384
	.....2002..	X	17 707
	.....1997..		
32721301	Glass containers	X	2 653
	.....2002..	X	12 658
	.....1997..		
00970099	All other materials and components, parts, containers, and supplies	X	676 223
	.....2002..	X	912 697
	.....1997..		
00971000	Materials, ingredients, containers, and supplies, nsk	X	885 360
	.....2002..	X	177 773
	.....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.