Tradebinding and Related Work: 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]	Companies[2]	All establishments[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)				
323121, Tradebinding and related work ... 2002..	1 207	1 236	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	r71 350
2001..	N	N	31 460	815 706	25 887	52 073	569 591	1 515 708	458 733	1 974 915	80 215
2000..	N	N	31 965	862 806	26 665	53 431	602 668	1 586 671	542 447	2 122 445	86 840
1999..	N	N	30 582	813 813	25 264	50 573	566 343	1 520 025	503 923	2 017 829	97 301
1998..	N	N	30 982	797 864	25 636	51 754	569 671	1 538 549	450 949	1 993 684	103 865
1997..	1 260	1 284	30 831	755 060	25 510	49 986	534 978	1 487 276	457 629	1 946 867	88 962

[1]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).

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

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

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

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

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

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

Industry and geographic area	E[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)				
323121, Tradebinding and related work												
United States	2	1 236	356	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	r71 350
Arizona	5	24	6	365	9 579	316	570	7 084	16 397	5 079	21 462	r2 121
California	2	179	41	3 409	99 717	2 790	5 537	70 725	181 740	52 077	230 978	r8 691
Colorado	2	27	3	217	5 416	187	324	4 056	9 938	11 688	21 792	r557
Connecticut	4	11	4	145	4 587	119	240	3 202	6 846	1 590	8 439	r639
Florida	4	36	8	500	12 400	448	911	10 040	19 749	6 646	26 294	r1 035
Georgia	1	55	22	1 370	38 553	1 127	2 141	26 578	68 722	26 554	94 472	r5 894
Illinois	4	83	35	3 522	107 099	2 816	5 766	66 487	250 417	89 871	338 707	r8 091
Indiana	–	30	10	1 463	37 761	1 134	2 266	26 506	79 307	29 736	104 583	r3 350
Iowa	6	10	5	306	8 886	256	504	6 549	18 130	13 036	31 547	r1 559
Kansas	–	11	4	329	8 555	245	414	5 596	18 736	15 868	34 668	r504
Maryland	1	33	13	1 271	46 605	1 041	2 108	33 073	113 708	48 279	162 273	r3 805
Massachusetts	2	39	9	720	23 635	578	1 084	15 959	42 053	10 508	52 532	r2 598
Michigan	5	23	3	298	5 860	239	410	4 152	16 653	5 467	21 940	r595
Minnesota	2	40	13	703	20 821	559	1 152	14 985	41 993	11 452	52 976	r2 029
Missouri	–	31	11	713	18 195	598	1 187	12 456	35 380	11 773	47 298	r1 018
New Jersey	4	72	24	1 724	53 981	1 421	2 920	37 542	100 053	29 595	129 796	r4 658
New York	2	92	24	1 654	41 498	1 415	2 937	29 670	70 064	22 573	90 828	r2 766
North Carolina	3	39	14	835	20 637	699	1 107	13 253	35 835	7 874	43 360	r1 817
Ohio	1	36	10	653	16 790	535	1 098	12 099	32 412	9 580	42 157	r1 252
Oklahoma	1	9	3	123	2 457	107	217	1 628	4 843	1 075	5 922	r106
Oregon	2	31	6	369	12 376	299	591	9 082	20 780	5 300	26 217	r2 122
Pennsylvania	–	46	16	1 022	34 116	821	1 536	22 152	67 057	15 877	84 150	r3 619
Tennessee	1	34	8	677	18 149	556	1 094	11 649	35 225	12 051	47 411	r2 047
Texas	1	76	23	1 689	44 584	1 442	2 790	31 659	74 700	20 813	99 845	r4 667
Utah	4	13	4	245	5 605	204	385	3 966	11 403	3 725	15 195	r506
Virginia	3	18	5	333	8 813	270	528	6 247	17 362	4 759	22 116	r636
Washington	–	29	5	321	10 270	255	475	7 227	18 149	3 310	21 471	r742
Wisconsin	4	27	11	763	22 478	636	1 199	16 800	44 741	16 423	61 790	r1 709

[1]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.

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

[3]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
323121, Tradebinding and related work		
Companies[1]	number	1 207
All establishments[2]	number	1 236
Establishments with 1 to 19 employees	number	880
Establishments with 20 to 99 employees	number	318
Establishments with 100 employees or more	number	38
All employees[3]	number	26 512
Total compensation	$1,000	865 681
Annual payroll	$1,000	761 339
Total fringe benefits	$1,000	104 342
Production workers, average for year	number	21 721
Production workers on March 12	number	21 711
Production workers on May 12	number	21 823
Production workers on August 12	number	22 044
Production workers on November 12	number	21 259
Production worker hours	1,000	42 632
Production worker wages	$1,000	525 011
Total cost of materials	$1,000	503 976
Materials, parts, containers, packaging, etc., used	$1,000	403 316
Resales	$1,000	35 079
Purchased fuels	$1,000	4 493
Purchased electricity	$1,000	19 781
Contract work	$1,000	41 307
Quantity of electricity purchased for heat and power	1,000 kWh	276 769
Quantity of electricity generated less sold for heat and power	1,000 kWh	–
Total value of shipments	$1,000	1 991 222
Primary products value of shipments	$1,000	1 764 517
Secondary products value of shipments	$1,000	140 037
Total miscellaneous receipts	$1,000	86 668
Value of resales	$1,000	50 595
Contract receipts	$1,000	–
Other miscellaneous receipts	$1,000	36 073
Primary products specialization ratio	percent	93
Value of primary products shipments made in all industries	$1,000	2 316 567
Value of primary products shipments made in this industry	$1,000	1 764 517
Value of primary products shipments made in other industries	$1,000	552 050
Coverage ratio	percent	76
Value added	$1,000	1 493 300
Total inventories, beginning of year	$1,000	146 038
Finished goods inventories	$1,000	65 437
Work-in-process inventories	$1,000	34 330
Materials and supplies inventories	$1,000	46 271
Total inventories, end of year	$1,000	154 652
Finished goods inventories	$1,000	67 428
Work-in-process inventories	$1,000	38 393
Materials and supplies inventories	$1,000	48 831
Gross value of depreciable assets (acquisition costs) at beginning of year	$1,000	r1 044 782
Total capital expenditures (new and used)	$1,000	r71 350
Buildings and other structures (new and used)	$1,000	r7 064
Machinery and equipment (new and used)	$1,000	r64 286
Automobiles, trucks, etc., for highway use	$1,000	r3 874
Computers and peripheral data processing equipment	$1,000	r5 061
All other expenditures for machinery and equipment	$1,000	r55 351
Total retirements	$1,000	r56 787
Gross value of depreciable assets at end of year	$1,000	r1 059 345
Depreciation charges during year	$1,000	r78 941
Total rental payments	$1,000	74 645
Buildings and other structures	$1,000	56 540
Machinery and equipment	$1,000	18 105
Total other expenses[4]	$1,000	141 693
Response coverage ratio[5]	percent	73
Repair and maintenance services of buildings and/or machinery[4]	$1,000	22 770
Communications services[4]	$1,000	5 477
Legal services[4]	$1,000	2 091
Accounting, auditing, and bookkeeping services[4]	$1,000	3 769
Advertising and promotional services[4]	$1,000	4 899
Expensed computer hardware and supplies and purchased computer services[4]	$1,000	2 974
Refuse removal (including hazardous waste) services[4]	$1,000	2 934
Management consulting and administrative services[4]	$1,000	4 269
Taxes and license fees[4]	$1,000	9 644
All other expenses[4]	$1,000	82 868

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

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

[3]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.

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

[5]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[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)				
323121, Tradebinding and related work											
All establishments	2	1 236	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	r71 350
Establishments with—											
1 to 4 employees	7	460	885	25 219	725	1 338	17 164	44 357	17 207	61 524	r1 627
5 to 9 employees	4	209	1 407	41 241	1 119	2 208	30 033	76 059	24 082	99 292	r3 171
10 to 19 employees	2	211	2 819	84 090	2 248	4 236	59 517	153 938	42 040	195 908	r8 383
20 to 49 employees	2	218	7 039	204 091	5 806	11 367	140 810	370 424	114 071	483 499	r22 310
50 to 99 employees	3	100	7 135	196 147	5 998	11 817	139 164	362 794	114 171	480 386	r20 801
100 to 249 employees	1	31	4 566	130 071	3 777	7 646	87 261	267 605	90 709	355 444	r10 605
250 to 499 employees	3	7	2 661	80 480	2 048	4 020	51 062	218 123	101 696	315 169	r4 453
500 to 999 employees	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499 employees	–	–	–	–	–	–	–	–	–	–	–
2,500 employees or more	–	–	–	–	–	–	–	–	–	–	–
Administrative records[4]	9	412	857	23 671	717	1 332	16 475	38 413	15 922	54 313	r1 169

[1]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.

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

[3]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.

[4]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[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)				
323121	Tradebinding and related work	1 236	26 512	761 339	21 721	42 632	525 011	1 493 300	503 976	1 991 222	r71 350
3231211	Edition, library, and other hardcover binding of books (printed elsewhere)	64	3 764	97 955	2 962	5 593	64 074	232 843	114 830	347 073	r9 838
3231215	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere	209	9 143	245 474	7 770	15 446	176 858	466 557	128 547	585 898	r29 070
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc. ..	252	7 244	237 674	5 714	11 396	159 195	490 129	153 666	648 542	r17 859

[1]Includes establishments with payroll at any time during the year.
[2]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)
323121	Tradebinding and related work	2002	N	X	X	2 316 567
		1997	N	X	X	1 915 223
3231211	Edition, library, and other hardcover binding of books (printed elsewhere)	2002	N	X	X	343 172
		1997	N	X	X	294 603
32312111	Hardcover edition binding of books (printed elsewhere)	2002	N	X	X	86 492
		1997	N	X	X	82 194
3231211111	Hardbound edition binding of elementary, high school, and college textbooks, and technical, scientific, business, and professional books (printed elsewhere)	2002	22	X	X	33 470
		1997	17	X	X	11 038
3231211116	Hardbound edition binding of general consumer and trade books (including adult and juvenile trade books, book club, and direct mail books) (printed elsewhere)	2002	20	X	X	36 359
		1997	28	X	X	44 959
3231211121	Hardbound edition binding of all other books, including religious and reference books (printed elsewhere)	2002	23	X	X	16 663
		1997	25	X	X	26 197
32312112	Library binding, hardcover binding of periodicals and records, and other hardcover binding (except edition) (printed elsewhere)	2002	N	X	X	243 271
		1997	N	X	X	181 577
3231211226	Library binding, hardcover binding of periodicals and records, and other hardcover binding (except edition) (printed elsewhere)	2002	38	X	X	243 271
		1997	44	X	X	181 577
3231211Y	Edition, library, and other hardcover binding of books, nsk	2002	N	X	X	13 409
		1997	N	X	X	30 832
3231211YWV	Edition, library, and other hardcover binding of books, nsk	2002	N	X	X	13 409
		1997	N	X	X	30 832
3231215	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere	2002	N	X	X	657 607
		1997	N	X	X	N
32312151	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), adhesive binding	2002	N	X	X	85 071
		1997	N	X	X	N
3231215111	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), adhesive binding	2002	77	X	X	85 071
		1997	N	X	X	N
32312152	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), mechanical binding	2002	N	X	X	65 418
		1997	N	X	X	N
3231215216	Softcover binding of books (49 pages or more, exclusive of the covers) (printed elsewhere), mechanical binding	2002	71	X	X	65 418
		1997	N	X	X	N
32312153	Pamphlet and other softcover binding (printed elsewhere)	2002	N	X	X	181 812
		1997	N	X	X	N
3231215321	Pamphlet and other softcover binding (printed elsewhere), adhesive binding	2002	51	X	X	79 699
		1997	N	X	X	N
3231215326	Pamphlet and other softcover binding (printed elsewhere), mechanical binding	2002	107	X	X	102 113
		1997	N	X	X	N
32312155	Sample books, swatches, and cards (color, carpet, upholstery, drapery, etc.), including sample mounting	2002	N	X	X	258 543
		1997	N	X	X	N
3231215531	Sample books, swatches, and cards (color, carpet, upholstery, drapery, etc.), including sample mounting	2002	72	X	X	258 543
		1997	N	X	X	N
3231215Y	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere, nsk	2002	N	X	X	66 763
		1997	N	X	X	N
3231215YWV	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere, nsk	2002	N	X	X	66 763
		1997	N	X	X	N
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.	2002	N	X	X	932 053
		1997	N	X	X	N
32312171	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.	2002	N	X	X	932 053
		1997	N	X	X	N
3231217100	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.	2002	847	X	X	932 053
		1997	N	X	X	N
323121W	Tradebinding and related work, nsk, total	2002	N	X	X	383 735
		1997	N	X	X	371 655
323121WY	Tradebinding and related work, nsk, total	2002	N	X	X	383 735
		1997	N	X	X	371 655
323121WYWW	Tradebinding and related work, nsk, for nonadministrative-record establishments	2002	N	X	X	332 081
		1997	N	X	X	297 123
323121WYWY	Tradebinding and related work, nsk, for administrative-record establishments	2002	N	X	X	51 654
		1997	N	X	X	74 532

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)
3231211	Edition, library, and other hardcover binding of books (printed elsewhere)		
	United States	2002	343 172
		1997	294 603
	California	2002	5 031
		1997	7 009
	Illinois	2002	143 881
		1997	111 965
	Louisiana	2002	2 615
		1997	N
	Maryland	2002	3 075
		1997	N
	Massachusetts	2002	21 382
		1997	15 222
	Minnesota	2002	3 636
		1997	9 056
	New Jersey	2002	5 541
		1997	21 018
	New York	2002	7 736
		1997	10 745
	Pennsylvania	2002	11 780
		1997	8 119
	Virginia	2002	3 213
		1997	N
	Wisconsin	2002	19 310
		1997	N
3231215	Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere		
	United States	2002	657 607
		1997	N
	Arizona	2002	6 107
		1997	N
	California	2002	61 758
		1997	N
	Colorado	2002	2 851
		1997	N
	Connecticut	2002	3 448
		1997	N
	Florida	2002	8 758
		1997	N
	Georgia	2002	46 802
		1997	N
	Illinois	2002	65 539
		1997	N
	Indiana	2002	71 524
		1997	N
	Iowa	2002	2 277
		1997	N
	Maryland	2002	32 882
		1997	N
	Massachusetts	2002	10 010
		1997	N
	Michigan	2002	12 694
		1997	N
	Minnesota	2002	12 969
		1997	N
	Missouri	2002	12 418
		1997	N
	New Jersey	2002	48 837
		1997	N
	New York	2002	43 791
		1997	N
	North Carolina	2002	17 259
		1997	N
	Ohio	2002	19 711
		1997	N
	Oregon	2002	6 168
		1997	N
	Pennsylvania	2002	35 581
		1997	N
	Tennessee	2002	47 987
		1997	N
	Texas	2002	34 002
		1997	N
	Utah	2002	2 145
		1997	N
	Virginia	2002	2 958
		1997	N
	Washington	2002	4 451
		1997	N
	Wisconsin	2002	19 686
		1997	N
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.		
	United States	2002	932 053
		1997	N
	Arizona	2002	7 484
		1997	N
	California	2002	131 102
		1997	N
	Colorado	2002	15 311
		1997	N
	Connecticut	2002	4 006
		1997	N
	Florida	2002	17 446
		1997	N
	Georgia	2002	24 558
		1997	N
	Illinois	2002	114 210
		1997	N

See footnotes at end of table.

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

[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)
3231217	Miscellaneous binding and postpress work, including collating, perforating, folding, gluing, die-cutting, gold or foil stamping, etc.—Con.		
	United States—Con.		
	Indiana	2002	16 025
		1997	N
	Iowa	2002	7 150
		1997	N
	Kansas	2002	17 219
		1997	N
	Louisiana	2002	2 289
		1997	N
	Maryland	2002	84 739
		1997	N
	Massachusetts	2002	20 176
		1997	N
	Michigan	2002	15 805
		1997	N
	Minnesota	2002	63 849
		1997	N
	Missouri	2002	30 705
		1997	N
	New Jersey	2002	39 731
		1997	N
	New York	2002	21 734
		1997	N
	North Carolina	2002	20 351
		1997	N
	Ohio	2002	17 463
		1997	N
	Oklahoma	2002	3 175
		1997	N
	Oregon	2002	12 165
		1997	N
	Pennsylvania	2002	50 121
		1997	N
	Tennessee	2002	9 587
		1997	N
	Texas	2002	52 976
		1997	N
	Utah	2002	5 127
		1997	N
	Virginia	2002	25 274
		1997	N
	Washington	2002	19 360
		1997	N
	Wisconsin	2002	38 836
		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)
323121	Tradebinding and related work			
00900001	Total materials	2002	X	403 316
		1997	X	366 392
32200015	Coated paper	2002	X	28 881
		1997	X	10 201
32212011	Uncoated paper, rolls	2002	X	D
		1997	X	6 011
32212009	Uncoated paper, sheets	2002	X	D
		1997	X	10 576
32213001	Paperboard (including news, chip, pasted, tablet, check, binders' board), excluding for shipping	2002	X	16 184
		1997	X	19 017
32221001	Paperboard containers, boxes, and corrugated paperboard	2002	X	12 886
		1997	X	29 514
31320001	Cloth and nonwoven fabrics for hardbound book covers	2002	X	13 665
		1997	X	N
32311000	Looseleaf components (including ring-type), metal and plastic	2002	X	4 935
		1997	X	3 791
32610001	Plastics film and sheet	2002	X	15 406
		1997	X	5 149
001900D4	All other plastics consumed, excluding looseleaf devices and components	2002	X	1 534
		1997	X	2 045
32591002	Printing inks	2002	X	5 966
		1997	X	N
00970099	All other materials and components, parts, containers, and supplies	2002	X	136 744
		1997	X	158 831
00971000	Materials, ingredients, containers, and supplies, nsk	2002	X	148 056
		1997	X	121 257

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.