

Urethane and Other Foam Product (Except Polystyrene) Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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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)				
326150, Urethane and other foam product (except polystyrene) manufacturing	2002.. 418	623	34 645	1 071 383	26 872	51 312	684 260	3 148 887	3 779 384	6 922 042	182 030
	2001.. N	N	34 454	1 008 667	27 884	52 756	657 662	2 983 806	3 850 966	6 810 104	170 627
	2000.. N	N	37 142	1 084 783	30 147	57 777	713 205	3 245 868	4 137 951	7 394 246	191 588
	1999.. N	N	36 416	1 051 696	29 314	57 407	699 684	3 333 822	4 266 366	7 556 475	197 930
	1998.. N	N	35 985	1 027 980	28 523	54 203	665 377	2 875 746	3 810 247	6 674 974	171 015
	1997.. 447	660	37 362	1 008 426	29 732	56 309	657 957	2 822 544	3 860 712	6 664 656	216 869

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)				
326150, Urethane and other foam product (except polystyrene) manufacturing												
United States	1	623	369	34 645	1 071 383	26 872	51 312	684 260	3 148 887	3 779 384	6 922 042	'182 030
Alabama	7	8	5	383	7 468	303	407	5 020	22 966	31 273	54 253	'1 660
Arizona	-	6	2	122	3 090	85	179	1 687	14 375	13 012	27 382	'1 565
Arkansas	1	10	7	613	14 371	523	673	9 385	45 177	55 146	99 534	'3 835
California	1	74	42	3 116	95 396	2 453	4 966	64 884	293 862	293 043	586 664	'19 908
Colorado	-	9	1	111	3 269	87	184	2 356	14 810	23 336	37 892	'1 464
Connecticut	2	11	8	427	17 133	299	621	8 880	59 672	58 421	116 688	'2 983
Florida	-	16	9	613	19 814	495	1 011	14 160	76 139	103 821	179 392	'9 787
Illinois	1	21	13	970	35 775	763	1 612	23 546	155 817	127 621	285 100	'5 896
Indiana	-	20	16	1 818	60 631	1 444	2 762	40 086	184 232	240 682	424 012	'9 380
Kentucky	-	12	11	943	25 534	751	1 363	18 305	131 480	125 052	255 422	'6 774
Massachusetts	1	17	10	900	33 948	546	1 006	13 748	84 337	80 824	165 690	'5 572
Michigan	1	44	26	2 611	86 052	1 991	3 960	55 613	224 706	231 794	457 607	'9 866
Minnesota	1	11	4	207	6 545	161	297	3 890	16 327	16 528	32 885	'348
Mississippi	-	23	21	2 034	48 580	1 726	2 923	33 138	155 983	240 193	395 125	'8 130
Missouri	-	8	4	564	24 133	397	806	15 053	61 756	77 526	140 303	'2 805
New Jersey	2	11	8	389	16 087	285	598	10 522	37 428	56 346	93 655	'5 550
New York	2	16	10	1 215	42 409	852	1 827	23 519	64 134	95 269	159 942	'6 420
North Carolina	-	60	43	4 524	112 782	3 646	6 407	73 580	324 901	391 127	714 765	'13 123
Ohio	1	38	19	2 409	79 748	1 819	3 791	48 819	144 248	291 671	435 511	'13 557
Oklahoma	1	9	2	210	6 386	170	334	4 289	100 762	15 653	116 108	'3 546
Oregon	-	8	3	274	6 426	221	314	3 530	20 006	22 440	42 324	'595
Pennsylvania	1	33	21	1 422	51 738	1 054	2 122	33 715	163 617	169 368	330 711	'8 466
South Carolina	-	5	4	288	11 236	194	415	5 259	25 542	38 387	64 603	'813
Tennessee	-	25	19	2 144	62 210	1 684	2 969	40 350	181 640	226 017	407 399	'12 151
Texas	2	47	23	1 890	59 421	1 574	3 120	36 838	193 186	223 291	414 597	'6 275
Utah	3	7	1	120	3 607	78	109	2 018	21 773	16 406	38 147	'537
Wisconsin	2	13	6	814	25 543	658	1 236	16 534	53 311	97 822	151 026	'3 141

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
326150, Urethane and other foam product (except polystyrene) manufacturing	
Companies ¹	number.. 418
All establishments ²	number.. 623
Establishments with 1 to 19 employees	number.. 254
Establishments with 20 to 99 employees	number.. 272
Establishments with 100 employees or more	number.. 97
All employees ³	number.. 34 645
Total compensation	\$1,000.. 1 327 284
Annual payroll	\$1,000.. 1 071 383
Total fringe benefits	\$1,000.. 255 901
Production workers, average for year	number.. 26 872
Production workers on March 12	number.. 26 860
Production workers on May 12	number.. 26 926
Production workers on August 12	number.. 27 004
Production workers on November 12	number.. 26 642
Production worker hours .....	..1,000.. 51 312
Production worker wages	\$1,000.. 684 260
Total cost of materials	\$1,000.. 3 779 384
Materials, parts, containers, packaging, etc., used	\$1,000.. 3 527 862
Resales	\$1,000.. 145 573
Purchased fuels	\$1,000.. 25 304
Purchased electricity	\$1,000.. 55 667
Contract work	\$1,000.. 24 978
Quantity of electricity purchased for heat and power	1,000 kWh.. 926 075
Quantity of electricity generated less sold for heat and power	1,000 kWh.. S
Total value of shipments	\$1,000.. 6 922 042
Primary products value of shipments	\$1,000.. 6 350 628
Secondary products value of shipments	\$1,000.. 336 059
Total miscellaneous receipts	\$1,000.. 235 355
Value of resales	\$1,000.. 182 888
Contract receipts	\$1,000.. 4 043
Other miscellaneous receipts	\$1,000.. 48 424
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 6 657 819
Value of primary products shipments made in this industry	\$1,000.. 6 350 628
Value of primary products shipments made in other industries	\$1,000.. 307 191
Coverage ratio	percent.. 95
Value added	\$1,000.. 3 148 887
Total inventories, beginning of year	\$1,000.. 395 894
Finished goods inventories	\$1,000.. 124 401
Work-in-process inventories	\$1,000.. 50 152
Materials and supplies inventories	\$1,000.. 221 341
Total inventories, end of year	\$1,000.. 407 324
Finished goods inventories	\$1,000.. 126 973
Work-in-process inventories	\$1,000.. 53 809
Materials and supplies inventories	\$1,000.. 226 542
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '2 346 417
Total capital expenditures (new and used)	\$1,000.. '182 030
Buildings and other structures (new and used)	\$1,000.. '25 880
Machinery and equipment (new and used)	\$1,000.. '156 150
Automobiles, trucks, etc., for highway use	\$1,000.. '8 420
Computers and peripheral data processing equipment	\$1,000.. '9 567
All other expenditures for machinery and equipment	\$1,000.. '138 163
Total retirements	\$1,000.. '124 888
Gross value of depreciable assets at end of year	\$1,000.. '2 403 559
Depreciation charges during year	\$1,000.. '170 186
Total rental payments	\$1,000.. 75 231
Buildings and other structures	\$1,000.. 52 709
Machinery and equipment	\$1,000.. 22 522
Total other expenses ⁴	\$1,000.. 375 637
Response coverage ratio ⁵	percent.. 77
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 34 762
Communications services ⁴	\$1,000.. 8 395
Legal services ⁴	\$1,000.. 3 917
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 004
Advertising and promotional services ⁴	\$1,000.. 5 885
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 2 620
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 7 298
Management consulting and administrative services ⁴	\$1,000.. 10 723
Taxes and license fees ⁴	\$1,000.. 17 569
All other expenses ⁴	\$1,000.. 281 465

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)				
326150, Urethane and other foam product (except polystyrene) manufacturing											
All establishments	1	623	34 645	1 071 383	26 872	51 312	684 260	3 148 887	3 779 384	6 922 042	'182 030
Establishments with—											
1 to 4 employees	7	88	184	5 817	145	274	3 821	18 482	25 110	43 676	'1 389
5 to 9 employees	5	60	424	12 697	330	627	8 642	32 209	46 073	78 311	'3 304
10 to 19 employees	3	106	1 506	48 140	1 119	2 206	29 785	142 575	191 189	334 142	'8 625
20 to 49 employees	2	151	4 815	145 054	3 779	7 256	94 625	449 237	552 214	998 915	'31 979
50 to 99 employees	1	121	8 562	263 507	6 623	12 461	161 727	791 885	811 012	1 607 001	'42 972
100 to 249 employees	—	78	11 734	365 894	9 179	17 475	238 198	1 159 067	1 305 921	2 458 940	'58 151
250 to 499 employees	—	15	4 608	138 462	3 798	6 992	90 799	438 406	526 113	961 797	'15 452
500 to 999 employees	—	4	2 812	91 812	1 899	4 021	56 663	117 026	321 752	439 260	'20 158
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	105	535	17 711	446	890	12 311	45 673	71 833	117 505	'3 968

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)				
326150	Urethane and other foam product (except polystyrene) manufacturing ..	623	34 645	1 071 383	26 872	51 312	684 260	3 148 887	3 779 384	6 922 042	'182 030
3261501	Transportation polyurethane foam products	69	8 553	283 291	6 408	12 744	183 263	701 961	909 899	1 614 498	'41 507
3261502	Packaging polyurethane foam products	49	2 603	85 345	1 867	3 664	45 875	166 684	188 280	356 434	'10 642
3261503	Building and construction polyurethane foam	34	1 296	47 260	974	2 016	30 945	206 097	276 995	485 900	'12 881
3261504	Furniture and furnishings polyurethane foam products	167	13 258	363 004	10 983	20 066	251 317	1 286 021	1 555 878	2 834 694	'61 661
3261505	Consumer and institutional polyurethane foam products	24	952	30 774	750	1 509	19 318	94 906	57 323	151 448	'3 454
3261506	All other miscellaneous polyurethane foam products	34	2 189	74 591	1 491	3 085	39 431	209 239	170 084	376 298	'14 310
3261509	Products made of foam other than polystyrene or polyurethane including phenolics, vinyl and cellulose acetate, etc.	54	3 837	128 644	2 852	5 263	75 799	354 126	452 601	804 986	'27 783

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)
326150	Urethane and other foam product (except polystyrene) manufacturing	2002.. N 1997.. N	X X	X X	6 657 819 6 266 415
3261501	Transportation polyurethane foam products	2002.. N 1997.. N	X X	X X	1 555 561 1 274 418
32615011	Transportation polyurethane foam products	2002.. N 1997.. N	X X	X X	1 508 970 1 168 215
3261501101	Transportation polyurethane foam products, molded seating	2002.. 30 1997.. 16	X X	X X	915 529 474 036
3261501102	Transportation polyurethane foam products, cut slab stock for seating and trim	2002.. 17 1997.. 20	X X	X X	100 237 98 494
3261501103	Transportation polyurethane foam products, other molded products including headrest, armrest, etc.	2002.. 32 1997.. 30	X X	X X	493 204 595 685
3261501Y	Transportation polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	46 591 106 203
3261501YWV	Transportation polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	46 591 106 203
3261502	Packaging polyurethane foam products	2002.. N 1997.. N	X X	X X	365 549 356 025
32615021	Packaging polyurethane foam products	2002.. N 1997.. N	X X	X X	338 275 342 491
3261502116	Polyurethane foam protective shipping pads and shaped cushioning (peanuts, disks, etc.)	2002.. 42 1997.. 46	X X	X X	109 143 97 964
3261502126	Polyurethane foam food containers	2002.. 4 1997.. -	X X	X X	4 440 -
3261502196	Other polyurethane foam packaging products	2002.. 31 1997.. 33	X X	X X	224 692 244 527
3261502Y	Packaging polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	27 274 13 534
3261502YWV	Packaging polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	27 274 13 534
3261503	Building and construction polyurethane foam	2002.. N 1997.. N	X X	X X	431 244 481 221
32615031	Building and construction polyurethane foam	2002.. N 1997.. N	X X	X X	431 036 477 424
3261503116	Building and construction polyurethane foam insulation (including pipe and block)	2002.. 18 1997.. 24	X X	X X	254 274 287 933
3261503196	Other building and construction polyurethane foam products	2002.. 31 1997.. 19	X X	X X	176 762 189 491
3261503Y	Building and construction polyurethane foam, nsk	2002.. N 1997.. N	X X	X X	208 3 797
3261503YWV	Building and construction polyurethane foam, nsk	2002.. N 1997.. N	X X	X X	208 3 797
3261504	Furniture and furnishings polyurethane foam products	2002.. N 1997.. N	X X	X X	2 577 819 2 257 718
32615041	Polyurethane foam formed and slab stock for pillows, seating, and cushioning	2002.. N 1997.. N	X X	X X	1 086 111 902 697
3261504110	Polyurethane foam formed and slab stock for pillows, seating, and cushioning	2002.. 47 1997.. 36	X X	X X	1 086 111 902 697
32615042	Other polyurethane foam furniture and furnishing products	2002.. N 1997.. N	X X	X X	1 430 850 1 102 727
3261504215	Polyurethane foam carpet underlay, carpet and rug cushions, prime	2002.. 14 1997.. 12	X X	X X	104 727 350 011
3261504216	Polyurethane foam carpet underlay, carpet and rug cushions, bonded	2002.. 12 1997.. 11	X X	X X	641 794 289 127
3261504227	Polyurethane foam mattress cores (uncovered only)	2002.. 11 1997.. 11	X X	X X	19 726 60 325
3261504228	Polyurethane foam topper pads and quilting rolls	2002.. 16 1997.. 12	X X	X X	308 209 77 134
3261504237	Other furniture and furnishings polyurethane foam products	2002.. 29 1997.. 17	X X	X X	356 394 326 130
3261504Y	Furniture and furnishings polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	60 858 252 294
3261504YWV	Furniture and furnishings polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	60 858 252 294
3261505	Consumer and institutional polyurethane foam products	2002.. N 1997.. N	X X	X X	227 681 198 085
32615051	Other consumer and institutional polyurethane foam products	2002.. N 1997.. N	X X	X X	227 681 198 085
3261505100	Other consumer and institutional polyurethane foam products	2002.. 59 1997.. 38	X X	X X	227 681 198 085
3261506	All other miscellaneous polyurethane foam products	2002.. N 1997.. N	X X	X X	392 442 358 130
32615061	All other miscellaneous polyurethane foam products	2002.. N 1997.. N	X X	X X	387 702 351 516
3261506116	Electrical and electronic polyurethane foam products	2002.. 15 1997.. 33	X X	X X	88 650 202 276
3261506196	Other polyurethane foam products, including medical, clothing, fillers, diapers, etc.	2002.. 43 1997.. 26	X X	X X	299 052 149 240
3261506Y	All other miscellaneous polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	4 740 6 614
3261506YWV	All other miscellaneous polyurethane foam products, nsk	2002.. N 1997.. N	X X	X X	4 740 6 614

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[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)
326150	Urethane and other foam product (except polystyrene) manufacturing—Con.				
3261509	Products made of foam other than polystyrene or polyurethane including phenolics, vinyl and cellulose acetate, etc. ....2002..	N	X	X	833 113
	.....1997..	N	X	X	955 303
32615091	Products made of foam other than polystyrene or polyurethane including phenolics, vinyl and cellulose acetate, etc. ....2002..	N	X	X	833 113
	.....1997..	N	X	X	955 303
3261509100	Products made of foam other than polystyrene or polyurethane including phenolics, vinyl and cellulose acetate, etc.....2002..	58	X	X	833 113
	.....1997..	84	X	X	955 303
326150W	Urethane and other foam product (except polystyrene) manufacturing, nsk, total .....2002..	N	X	X	274 410
	.....1997..	N	X	X	385 515
326150WY	Urethane and other foam product (except polystyrene) manufacturing, nsk, total .....2002..	N	X	X	274 410
	.....1997..	N	X	X	385 515
326150WYWW	Urethane and other foam product (except polystyrene) manufacturing, nsk, for nonadministrative-record establishments .....2002..	N	X	X	169 700
	.....1997..	N	X	X	219 804
326150WYWY	Urethane and other foam product (except polystyrene) manufacturing, nsk, for administrative-record establishments .....2002..	N	X	X	104 710
	.....1997..	N	X	X	165 711

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)
3261501	Transportation polyurethane foam products	
	United States	2002.. 1 555 561
	United States	1997.. 1 274 418
	California	2002.. 44 027
	California	1997.. 29 807
	Illinois	2002.. 48 445
	Illinois	1997.. 34 222
	Indiana	2002.. 118 247
	Indiana	1997.. 70 410
	Kentucky	2002.. 21 786
	Kentucky	1997.. 34 497
	Michigan	2002.. 281 653
	Michigan	1997.. 223 298
	New York	2002.. 19 103
	New York	1997.. N
North Carolina	2002.. 57 870	
North Carolina	1997.. 77 158	
Ohio	2002.. 170 316	
Ohio	1997.. 177 763	
Tennessee	2002.. 210 839	
Tennessee	1997.. 185 241	
Texas	2002.. 4 710	
Texas	1997.. 7 081	
Wisconsin	2002.. 97 118	
Wisconsin	1997.. 77 127	
3261502	Packaging polyurethane foam products	
	United States	2002.. 365 549
	United States	1997.. 356 025
	California	2002.. 50 072
	California	1997.. 82 177
	Connecticut	2002.. 10 679
	Connecticut	1997.. N
	Florida	2002.. 3 610
	Florida	1997.. 11 843
	Indiana	2002.. 32 262
	Indiana	1997.. 19 927
	Michigan	2002.. 6 169
	Michigan	1997.. 22 257
	North Carolina	2002.. 9 256
	North Carolina	1997.. 8 466
Ohio	2002.. 10 898	
Ohio	1997.. 9 917	
Pennsylvania	2002.. 6 058	
Pennsylvania	1997.. 15 248	
Tennessee	2002.. 3 695	
Tennessee	1997.. N	
Texas	2002.. 36 487	
Texas	1997.. 23 044	
Wisconsin	2002.. 5 048	
Wisconsin	1997.. N	
3261503	Building and construction polyurethane foam	
	United States	2002.. 431 244
	United States	1997.. 481 221
	California	2002.. 18 577
	California	1997.. N
	Illinois	2002.. 111 249
	Illinois	1997.. N
	Indiana	2002.. 4 204
	Indiana	1997.. 10 317
	Kentucky	2002.. 10 882
	Kentucky	1997.. N
New Jersey	2002.. 36 481	
New Jersey	1997.. 33 205	
Ohio	2002.. 6 879	
Ohio	1997.. N	
Texas	2002.. 50 617	
Texas	1997.. 63 463	
3261504	Furniture and furnishings polyurethane foam products	
	United States	2002.. 2 577 819
	United States	1997.. 2 257 718
	Arkansas	2002.. 57 942
	Arkansas	1997.. 41 619
	California	2002.. 322 536
	California	1997.. 345 366
	Florida	2002.. 101 545
	Florida	1997.. 38 947
	Indiana	2002.. 212 550
	Indiana	1997.. 187 711
	Massachusetts	2002.. 33 024
	Massachusetts	1997.. 25 608
	Michigan	2002.. 9 117
	Michigan	1997.. N
	Mississippi	2002.. 287 369
	Mississippi	1997.. 254 516
	North Carolina	2002.. 453 032
North Carolina	1997.. 440 711	
Ohio	2002.. 54 293	
Ohio	1997.. N	
Pennsylvania	2002.. 96 438	
Pennsylvania	1997.. N	
Tennessee	2002.. 100 192	
Tennessee	1997.. 117 323	
Texas	2002.. 200 360	
Texas	1997.. 182 808	
Wisconsin	2002.. 38 719	
Wisconsin	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)
3261505	Consumer and institutional polyurethane foam products	
	United States	2002.. 227 681
	United States	1997.. 198 085
	California	2002.. 25 147
	California	1997.. 12 935
	Florida	2002.. 2 539
	Florida	1997.. N
	Illinois	2002.. 9 121
	Illinois	1997.. N
	Indiana	2002.. 11 075
	Indiana	1997.. N
	New Jersey	2002.. 8 929
	New Jersey	1997.. N
3261506	All other miscellaneous polyurethane foam products	
	United States	2002.. 392 442
	United States	1997.. 358 130
	California	2002.. 14 253
	California	1997.. 46 959
	Michigan	2002.. 34 228
	Michigan	1997.. 27 843
	New York	2002.. 34 099
	New York	1997.. N
	Pennsylvania	2002.. 66 894
	Pennsylvania	1997.. N
	Texas	2002.. 22 351
	Texas	1997.. 11 497
3261509	Products made of foam other than polystyrene or polyurethane including phenolics, vinyl and cellulose acetate, etc.	
	United States	2002.. 833 113
	United States	1997.. 955 303
	California	2002.. 61 004
	California	1997.. 68 869
	Indiana	2002.. 40 001
	Indiana	1997.. N
	Kentucky	2002.. 53 950
	Kentucky	1997.. 58 521
	Michigan	2002.. 72 590
	Michigan	1997.. 97 180
	New York	2002.. 86 942
	New York	1997.. N
North Carolina	2002.. 49 175	
North Carolina	1997.. 75 500	
Ohio	2002.. 68 168	
Ohio	1997.. 54 960	
Pennsylvania	2002.. 60 235	
Pennsylvania	1997.. N	
Texas	2002.. 53 907	
Texas	1997.. 58 901	

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)
326150	Urethane and other foam product (except polystyrene) manufacturing		
00900001	Total materials	X	3 527 862
	.....2002..	X	N
	.....1997..		
325000A2	Industrial inorganic chemicals (excluding plastics resins (including styrene and all other plastics resins), industrial organic and synthetic organic chemicals, etc.)	X	397 210
	.....2002..	X	N
	.....1997..		
325100A1	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, and toners)	X	322 236
	.....2002..	X	645 739
	.....1997..		
32521113	All other plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	X	267 961
	.....2002..	X	N
	.....1997..		
32599100	Custom compounded plastics resins (purchased)	X	53 884
	.....2002..	X	43 471
	.....1997..		
32521151	Styrene resins	X	28 406
	.....2002..	X	N
	.....1997..		
325000A1	All other chemicals and allied products (excluding industrial inorganic chemicals, inorganic pigments, plastics resins, and industrial and synthetic organic chemicals)	X	571 141
	.....2002..	X	251 184
	.....1997..		
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	X	196 891
	.....2002..	X	270 219
	.....1997..		
32721209	Textile-type glass fiber	X	26 662
	.....2002..	X	26 046
	.....1997..		
31321017	Broadwoven fabrics	X	27 392
	.....2002..	X	29 565
	.....1997..		
32210015	Paper and paperboard products (excluding paperboard boxes, containers, and corrugated paperboard)	X	73 042
	.....2002..	X	23 144
	.....1997..		
32221001	Paperboard containers, boxes, and corrugated paperboard	X	22 529
	.....2002..	X	30 991
	.....1997..		
00970099	All other materials and components, parts, containers, and supplies	X	869 697
	.....2002..	X	N
	.....1997..		
00971000	Materials, ingredients, containers, and supplies, nsk	X	670 811
	.....2002..	X	820 279
	.....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.