

Polystyrene Foam Product 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)					
326140, Polystyrene foam product manufacturing	2002..	397	562	33 439	1 013 213	26 458	52 303	698 402	3 619 729	2 991 428	6 607 995	1 277 043
	2001..	N	N	34 122	988 014	27 479	53 854	684 188	3 305 078	3 463 256	6 772 520	327 077
	2000..	N	N	34 065	988 819	27 145	54 683	669 124	3 245 199	3 271 167	6 472 885	321 291
	1999..	N	N	33 116	965 051	26 385	52 669	658 843	3 107 766	2 896 012	5 969 493	525 851
	1998..	N	N	30 564	837 401	25 124	50 142	608 519	2 963 314	2 634 669	5 553 202	390 018
	1997..	379	518	27 142	759 412	21 651	44 179	520 399	2 420 515	2 477 909	4 899 240	317 912

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

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

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

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

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

Table 2. Industry Statistics for Selected States: 2002

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

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
326140, Polystyrene foam product manufacturing												
United States	1	562	311	33 439	1 013 213	26 458	52 303	698 402	3 619 729	2 991 428	6 607 995	'277 043
Arizona	-	8	5	465	11 288	418	922	9 186	55 057	49 121	104 956	'1 183
Arkansas	-	11	6	507	13 444	407	821	9 327	57 312	30 342	86 001	'6 559
California	1	93	41	4 138	127 095	3 387	6 647	93 662	451 261	423 690	877 588	'20 559
Colorado	1	6	5	243	8 123	177	391	4 904	24 113	25 758	50 092	'1 100
Florida	1	26	10	889	24 720	744	1 596	18 859	79 602	61 575	141 308	'6 975
Georgia	-	20	14	2 124	71 682	1 610	3 243	48 958	365 416	152 335	528 720	'25 102
Illinois	3	22	14	1 760	51 928	1 536	3 086	40 711	260 286	174 102	433 883	'10 506
Indiana	-	13	9	1 058	32 084	894	1 820	24 541	102 575	70 164	172 106	'9 284
Iowa	-	7	5	275	8 520	218	445	5 737	15 229	24 174	39 250	'3 166
Kansas	2	5	3	228	6 640	163	363	2 806	18 015	14 955	32 926	'1 933
Kentucky	3	9	6	1 817	51 382	1 629	2 762	42 611	118 461	256 230	371 049	'19 215
Massachusetts	2	10	7	382	14 754	245	488	7 702	33 253	25 323	58 478	'1 894
Michigan	-	25	15	2 160	69 673	1 255	2 509	33 765	201 498	119 157	324 066	'4 879
Minnesota	6	13	9	492	15 258	372	715	9 907	36 403	31 821	68 770	'4 488
Mississippi	1	13	7	466	12 378	406	796	9 224	39 196	38 059	74 769	'2 156
Missouri	-	18	12	731	20 287	616	1 209	15 226	46 433	100 657	146 411	'4 067
Nevada	2	6	2	209	7 210	173	317	5 268	32 260	8 874	41 075	'1 267
New Jersey	-	15	7	986	33 076	612	1 247	14 581	72 601	65 740	139 204	'6 099
New York	2	22	9	1 495	44 849	1 190	2 009	28 555	150 607	173 751	320 800	'9 178
North Carolina	1	20	12	1 129	27 914	880	1 755	19 231	127 723	107 258	235 125	'5 229
Ohio	2	39	20	1 508	42 900	1 234	2 416	29 807	141 688	93 492	234 937	'7 299
Oregon	-	6	3	198	5 812	134	304	3 259	20 440	15 058	35 352	'915
Pennsylvania	-	19	14	2 511	81 580	2 203	4 347	65 608	261 327	257 510	516 877	'32 322
Tennessee	-	13	9	601	16 828	477	919	12 259	47 207	63 709	110 396	'4 144
Texas	-	36	19	3 110	94 021	2 417	5 038	63 020	408 360	273 817	679 553	'62 877
Utah	1	9	3	189	5 299	149	313	3 617	35 726	21 769	56 724	'737
Virginia	1	11	7	549	15 622	449	846	11 087	64 381	62 093	126 356	'2 370
Washington	2	9	5	400	12 331	346	708	9 442	43 229	39 782	81 858	'2 447
Wisconsin	-	12	11	1 335	47 806	1 048	2 177	31 560	171 949	122 336	293 747	'10 524

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
326140, Polystyrene foam product manufacturing	
Companies ¹	number.. 397
All establishments ²	number.. 562
Establishments with 1 to 19 employees	number.. 251
Establishments with 20 to 99 employees	number.. 225
Establishments with 100 employees or more	number.. 86
All employees ³	number.. 33 439
Total compensation	\$1,000.. 1 269 843
Annual payroll	\$1,000.. 1 013 213
Total fringe benefits	\$1,000.. 256 630
Production workers, average for year	number.. 26 458
Production workers on March 12	number.. 26 242
Production workers on May 12	number.. 26 622
Production workers on August 12	number.. 26 642
Production workers on November 12	number.. 26 235
Production worker hours	1,000.. 52 303
Production worker wages	\$1,000.. 698 402
Total cost of materials	\$1,000.. 2 991 428
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 620 955
Resales	\$1,000.. 153 301
Purchased fuels	\$1,000.. 76 075
Purchased electricity	\$1,000.. 117 053
Contract work	\$1,000.. 24 044
Quantity of electricity purchased for heat and power	1,000 kWh.. 2 039 982
Quantity of electricity generated less sold for heat and power	1,000 kWh.. D
Total value of shipments	\$1,000.. 6 607 995
Primary products value of shipments	\$1,000.. 5 778 456
Secondary products value of shipments	\$1,000.. 515 795
Total miscellaneous receipts	\$1,000.. 313 744
Value of resales	\$1,000.. 267 518
Contract receipts	\$1,000.. 28 929
Other miscellaneous receipts	\$1,000.. 17 297
Primary products specialization ratio	percent.. 92
Value of primary products shipments made in all industries	\$1,000.. 6 343 624
Value of primary products shipments made in this industry	\$1,000.. 5 778 456
Value of primary products shipments made in other industries	\$1,000.. 565 168
Coverage ratio	percent.. 91
Value added	\$1,000.. 3 619 729
Total inventories, beginning of year	\$1,000.. 536 066
Finished goods inventories	\$1,000.. 308 931
Work-in-process inventories	\$1,000.. 48 275
Materials and supplies inventories	\$1,000.. 178 860
Total inventories, end of year	\$1,000.. 529 244
Finished goods inventories	\$1,000.. 308 197
Work-in-process inventories	\$1,000.. 52 171
Materials and supplies inventories	\$1,000.. 168 876
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '3 434 471
Total capital expenditures (new and used)	\$1,000.. '277 043
Buildings and other structures (new and used)	\$1,000.. '54 294
Machinery and equipment (new and used)	\$1,000.. '222 749
Automobiles, trucks, etc., for highway use	\$1,000.. '7 633
Computers and peripheral data processing equipment	\$1,000.. '15 395
All other expenditures for machinery and equipment	\$1,000.. '199 721
Total retirements	\$1,000.. '111 218
Gross value of depreciable assets at end of year	\$1,000.. '3 600 296
Depreciation charges during year	\$1,000.. '216 645
Total rental payments	\$1,000.. 82 687
Buildings and other structures	\$1,000.. 55 679
Machinery and equipment	\$1,000.. 27 008
Total other expenses ⁴	\$1,000.. 6 796 948
Response coverage ratio ⁵	percent.. 82
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 86 435
Communications services ⁴	\$1,000.. 59 078
Legal services ⁴	\$1,000.. 22 233
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 98 914
Advertising and promotional services ⁴	\$1,000.. 7 679
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 111 990
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 72 642
Management consulting and administrative services ⁴	\$1,000.. 6 045
Taxes and license fees ⁴	\$1,000.. 133 795
All other expenses ⁴	\$1,000.. 6 198 137

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)				
326140, Polystyrene foam product manufacturing											
All establishments	1	562	33 439	1 013 213	26 458	52 303	698 402	3 619 729	2 991 428	6 607 995	'277 043
Establishments with—											
1 to 4 employees	7	90	c	5 924	155	292	4 046	17 999	15 199	33 825	1 150
5 to 9 employees	6	63	e	D	D	D	D	D	D	D	D
10 to 19 employees	4	98	1 364	40 142	1 026	2 002	26 660	125 081	119 211	244 550	'6 650
20 to 49 employees	2	130	4 156	124 340	3 193	6 154	78 866	358 669	317 220	679 344	'48 528
50 to 99 employees	2	95	6 460	199 440	5 085	10 312	134 061	641 116	597 488	1 232 495	'53 391
100 to 249 employees	1	64	9 733	292 932	7 887	16 349	206 334	1 165 213	933 078	2 093 236	'79 271
250 to 499 employees	—	15	4 970	162 801	4 024	8 272	118 576	605 664	461 485	1 066 446	'29 392
500 to 999 employees	—	6	h	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	123	685	20 498	568	1 125	15 104	62 835	52 781	115 613	'3 903

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)				
326140	Polystyrene foam product manufacturing	562	33 439	1 013 213	26 458	52 303	698 402	3 619 729	2 991 428	6 607 995	'277 043
3261401	Transportation polystyrene foam products (including seating, dash, and other interior-exterior components)	41	2 284	72 195	1 639	3 411	44 067	213 107	155 943	370 967	'8 605
3261402	Packaging, polystyrene foam products	113	7 787	236 509	6 004	12 135	156 220	795 159	602 822	1 407 882	'59 589
3261403	Building and construction polystyrene foam products	77	4 411	142 227	3 420	6 822	91 437	425 414	493 771	918 762	'46 615
3261404	Furniture and furnishings polystyrene foam products	10	829	30 302	674	1 485	21 052	106 527	90 669	198 340	'9 944
3261405	Consumer and institutional polystyrene foam products	83	14 533	431 559	12 029	23 310	320 940	1 759 752	1 365 910	3 110 681	'127 772
3261406	Miscellaneous polystyrene foam products	23	1 707	46 104	1 174	2 279	26 917	168 494	154 522	321 985	'7 478

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)
326140	Polystyrene foam product manufacturing	2002.. N 1997.. N	X X	X X	6 343 624 5 011 880
3261401	Transportation polystyrene foam products (including seating, dash, and other interior-exterior components)	2002.. N 1997.. N	X X	X X	322 096 188 849
32614011	Transportation polystyrene foam products (including seating, dash, and other interior-exterior components)	2002.. N 1997.. N	X X	X X	322 096 188 849
3261401100	Transportation polystyrene foam products (including seating, dash, and other interior-exterior components)	2002.. 49 1997.. 19	X X	X X	322 096 188 849
3261402	Packaging, polystyrene foam products	2002.. N 1997.. N	X X	X X	1 817 622 1 282 519
32614021	Polystyrene foam food containers	2002.. N 1997.. N	X X	X X	997 479 538 874
3261402125	Polystyrene foam food containers	2002.. 22 1997.. 17	X X	X X	997 479 538 874
32614022	Polystyrene foam protective shipping pads and shaped cushioning and other foam packaging supplies	2002.. N 1997.. N	X X	X X	810 471 739 658
3261402255	Polystyrene foam protective shipping pads and shaped cushioning (peanuts, disks, etc.)	2002.. 69 1997.. 80	X X	X X	565 012 596 950
3261402295	Other polystyrene foam packaging products	2002.. 36 1997.. 37	X X	X X	245 459 142 708
3261402Y	Packaging, polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	9 672 3 987
3261402YVW	Packaging, polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	9 672 3 987
3261403	Building and construction polystyrene foam products	2002.. N 1997.. N	X X	X X	1 074 312 909 166
32614031	Building and construction polystyrene foam products	2002.. N 1997.. N	X X	X X	947 649 909 166
3261403115	Building and construction polystyrene foam insulation (including pipe and block)	2002.. 26 1997.. 61	X X	X X	419 974 729 494
3261403195	Other building and construction polystyrene foam products	2002.. 61 1997.. 27	X X	X X	527 675 179 672
3261403Y	Building and construction polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	126 663 -
3261403YVW	Building and construction polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	126 663 -
3261404	Furniture and furnishings polystyrene foam products	2002.. N 1997.. N	X X	X X	135 614 19 948
32614041	Furniture and furnishings polystyrene foam products	2002.. N 1997.. N	X X	X X	135 614 19 948
3261404100	Furniture and furnishings polystyrene foam products	2002.. 12 1997.. 8	X X	X X	135 614 19 948
3261405	Consumer and institutional polystyrene foam products	2002.. N 1997.. N	X X	X X	2 404 014 2 000 422
32614051	Polystyrene foam cups, consumer and institutional	2002.. N 1997.. N	X X	X X	1 174 140 1 172 771
3261405115	Polystyrene foam cups, consumer and institutional	2002.. 16 1997.. 17	X X	X X	1 174 140 1 172 771
32614052	Other consumer and institutional polystyrene foam products, including foam trays and cooler chests	2002.. N 1997.. N	X X	X X	1 219 465 778 866
3261405225	Polystyrene foam plates and bowls, consumer and institutional	2002.. 11 1997.. 12	X X	X X	706 477 409 899
3261405235	Polystyrene foam cooler chests, consumer and institutional	2002.. 14 1997.. 10	X X	X X	52 622 58 915
3261405245	Polystyrene foam trays, consumer and institutional	2002.. 11 1997.. 5	X X	X X	303 943 110 246
3261405295	Other consumer and institutional polystyrene foam products	2002.. 27 1997.. 21	X X	X X	156 423 199 806
3261405Y	Consumer and institutional polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	10 409 48 785
3261405YVW	Consumer and institutional polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	10 409 48 785
3261406	Miscellaneous polystyrene foam products	2002.. N 1997.. N	X X	X X	299 261 169 913
32614061	All other miscellaneous polystyrene foam products	2002.. N 1997.. N	X X	X X	268 005 169 913
3261406115	Electrical and electronic polystyrene foam products	2002.. 7 1997.. 8	X X	X X	D 4 569
3261406195	Other polystyrene foam products	2002.. 27 1997.. 23	X X	X X	D 165 344
3261406Y	Miscellaneous polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	31 256 -
3261406YVW	Miscellaneous polystyrene foam products, nsk	2002.. N 1997.. N	X X	X X	31 256 -
326140W	Polystyrene foam product manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	290 705 441 063
326140WY	Polystyrene foam product manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	290 705 441 063
326140WYVW	Polystyrene foam product manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	190 395 283 818
326140WYVW	Polystyrene foam product manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	100 310 157 245

See footnotes at end of table.

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

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)
3261401	Transportation polystyrene foam products (including seating, dash, and other interior-exterior components)	
	United States	2002.. 322 096
		1997.. 188 849
	California	2002.. 39 647
		1997.. N
	Indiana	2002.. 13 700
		1997.. N
	Michigan	2002.. 60 845
		1997.. N
	Missouri	2002.. 24 875
		1997.. N
	North Carolina	2002.. 2 954
		1997.. N
Ohio	2002.. 43 041	
	1997.. N	
Texas	2002.. 19 517	
	1997.. N	
3261402	Packaging, polystyrene foam products	
	United States	2002.. 1 817 622
		1997.. 1 282 519
	Arkansas	2002.. 9 252
		1997.. 12 600
	California	2002.. 292 367
		1997.. 194 013
	Georgia	2002.. 173 512
		1997.. 59 103
	Illinois	2002.. 173 429
		1997.. 104 944
	Indiana	2002.. 87 212
		1997.. 101 195
	Iowa	2002.. 9 819
		1997.. N
	Massachusetts	2002.. 20 281
		1997.. 29 004
	Michigan	2002.. 52 570
		1997.. 14 863
	Minnesota	2002.. 27 094
		1997.. 11 440
	Missouri	2002.. 23 024
		1997.. 14 655
	New York	2002.. 137 707
		1997.. 116 156
	North Carolina	2002.. 66 864
		1997.. 66 561
	Ohio	2002.. 64 706
		1997.. 55 241
Tennessee	2002.. 42 683	
	1997.. 27 288	
Texas	2002.. 151 133	
	1997.. 80 120	
Virginia	2002.. 32 720	
	1997.. 17 659	
Wisconsin	2002.. 36 957	
	1997.. 22 636	
3261403	Building and construction polystyrene foam products	
	United States	2002.. 1 074 312
		1997.. 909 166
	California	2002.. 57 261
		1997.. 66 717
	Florida	2002.. 23 385
		1997.. 18 592
	Georgia	2002.. 43 937
		1997.. 43 667
	Illinois	2002.. 148 352
		1997.. 156 606
	Iowa	2002.. 18 737
		1997.. N
	Massachusetts	2002.. 5 154
		1997.. N
	Michigan	2002.. 54 949
		1997.. 66 241
	North Carolina	2002.. 4 871
		1997.. 31 969
Ohio	2002.. 82 257	
	1997.. 101 853	
Texas	2002.. 72 846	
	1997.. 6 916	
Virginia	2002.. 65 209	
	1997.. 45 766	
Wisconsin	2002.. 50 802	
	1997.. N	
3261404	Furniture and furnishings polystyrene foam products	
	United States	2002.. 135 614
	1997.. 19 948	
3261405	Consumer and institutional polystyrene foam products	
	United States	2002.. 2 404 014
		1997.. 2 000 422
	California	2002.. 282 553
		1997.. 234 184
	Florida	2002.. 49 103
		1997.. 46 199
	Georgia	2002.. 296 572
		1997.. 282 073
	Illinois	2002.. 196 864
	1997.. 141 928	

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)
3261405	Consumer and institutional polystyrene foam products—Con.	
	United States—Con.	
	New Jersey 2002..	43 821
	..... 1997..	47 080
	Ohio 2002..	68 604
	..... 1997..	N
	Texas 2002..	241 315
	..... 1997..	166 938
	Washington 2002..	41 023
	..... 1997..	N
3261406	Miscellaneous polystyrene foam products	
	United States 2002..	299 261
	..... 1997..	169 913
	California 2002..	92 662
	..... 1997..	4 179
	Massachusetts 2002..	13 865
	..... 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)
326140	Polystyrene foam product manufacturing		
00900001	Total materials	X	2 620 955
	.....2002..	X	2 225 104
	.....1997..		
325000A2	Industrial inorganic chemicals (excluding plastics resins (including styrene and all other plastics resins), industrial organic and synthetic organic chemicals, etc.)	X	107 712
	.....2002..	X	N
	.....1997..		
325100A1	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, and toners)	X	13 443
	.....2002..	X	73 433
	.....1997..		
32521113	All other plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	X	160 827
	.....2002..	X	N
	.....1997..		
32599100	Custom compounded plastics resins (purchased)	X	2 654
	.....2002..	X	16 866
	.....1997..		
32521151	Styrene resins	X	1 164 214
	.....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	39 063
	.....2002..	X	D
	.....1997..		
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	X	88 773
	.....2002..	X	52 256
	.....1997..		
32721209	Textile-type glass fiber	X	D
	.....2002..	X	D
	.....1997..		
31321017	Broadwoven fabrics	X	D
	.....2002..	X	D
	.....1997..		
32210015	Paper and paperboard products (excluding paperboard boxes, containers, and corrugated paperboard)	X	37 612
	.....2002..	X	47 698
	.....1997..		
32221001	Paperboard containers, boxes, and corrugated paperboard	X	171 015
	.....2002..	X	66 798
	.....1997..		
00970099	All other materials and components, parts, containers, and supplies	X	431 738
	.....2002..	X	1 034 214
	.....1997..		
00971000	Materials, ingredients, containers, and supplies, nsk	X	395 923
	.....2002..	X	496 787
	.....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.