

# Paint and Coating Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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## CONTENTS

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Introduction to the Economic Census .....	v
Manufacturing .....	ix
Tables	
1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002 .....	2
3. Detailed Statistics by Industry: 2002 .....	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002 .....	5
6a. Products Statistics: 2002 and 1997 .....	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	7
7. Materials Consumed by Kind: 2002 and 1997.....	9
Appendixes	
A. Explanation of Terms .....	A-1
B. NAICS Codes, Titles, and Descriptions .....	B-1
C. Methodology.....	C-1
D. Geographic Notes .....	--
E. Metropolitan and Micropolitan Statistical Areas .....	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997.....	F-1

-- 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 <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
325510, Paint and coating manufacturing . . . 2002 . .	1 139	1 409	46 086	2 037 808	25 176	49 307	872 383	9 076 815	10 115 142	19 257 278	454 770
2001 . .	N	N	51 084	2 166 657	26 724	52 941	881 198	9 747 028	9 912 493	19 785 601	337 880
2000 . .	N	N	52 981	2 219 816	28 241	57 474	941 229	9 151 684	10 633 836	19 766 579	426 508
1999 . .	N	N	51 115	2 139 169	27 842	58 040	908 037	9 016 974	10 431 594	19 480 730	446 160
1998 . .	N	N	53 876	2 099 770	28 458	55 765	883 152	9 194 966	10 287 637	19 572 495	483 338
1997 . .	1 205	1 492	52 772	2 071 651	28 231	55 378	876 073	9 234 712	9 860 724	19 057 194	411 043

<sup>1</sup>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).

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

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>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 <sup>1</sup>	All establishments <sup>2</sup>		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 <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>325510, Paint and coating manufacturing</b>												
United States.....	1	1 409	505	46 086	2 037 808	25 176	49 307	872 383	9 076 815	10 115 142	19 257 278	'454 770
Alabama.....	—	21	9	572	28 350	381	794	16 196	188 162	159 842	348 884	'7 534
Arizona.....	6	21	1	155	6 139	89	169	2 640	20 342	18 947	39 670	'801
California.....	1	181	51	4 129	175 957	2 394	4 522	81 212	922 209	1 033 910	1 954 585	'45 777
Colorado.....	3	16	3	161	6 282	76	144	2 393	16 159	17 798	34 048	'637
Connecticut.....	4	13	4	186	7 870	125	265	4 320	23 348	18 913	42 051	'1 575
Florida.....	2	72	16	1 268	53 106	602	1 107	16 587	166 444	280 793	446 845	'4 311
Georgia.....	1	49	19	1 414	51 917	852	1 499	25 369	463 730	556 208	1 014 300	'8 854
Illinois.....	—	105	51	4 807	206 072	2 780	5 479	85 960	768 223	1 113 164	1 885 916	'23 062
Indiana.....	1	35	14	1 100	47 650	710	1 461	25 836	158 730	166 432	326 567	'4 657
Iowa.....	6	13	5	274	11 271	174	335	6 713	35 388	45 196	80 544	'1 051
Kentucky.....	—	30	20	1 248	49 702	730	1 426	23 091	427 282	366 973	794 712	'4 007
Louisiana.....	3	12	5	351	15 855	162	309	6 440	64 311	75 281	140 772	'16 645
Maryland.....	—	17	10	1 296	55 408	802	1 274	29 982	283 845	433 611	720 436	'9 782
Massachusetts.....	—	40	11	823	36 776	358	763	15 099	194 117	122 407	318 659	'2 593
Michigan.....	1	65	26	2 524	121 176	1 392	2 708	53 479	534 411	426 692	983 295	'35 311
Minnesota.....	6	20	8	481	20 358	262	393	6 968	44 007	42 226	85 600	'1 000
Missouri.....	1	49	16	1 454	65 247	684	1 441	22 377	211 766	230 473	444 866	'7 513
Nevada.....	—	8	2	176	6 577	109	250	3 220	27 370	35 081	56 758	'629
New Hampshire.....	4	6	2	130	5 743	83	138	2 756	24 406	15 392	40 757	'531
New Jersey.....	1	55	19	1 437	61 382	847	1 608	28 876	450 336	318 110	760 192	'26 045
New York.....	3	58	16	1 268	53 581	735	1 542	24 710	247 825	181 730	429 461	'4 685
North Carolina.....	1	36	17	1 815	75 550	1 056	2 098	35 160	356 765	372 195	731 495	'24 036
Ohio.....	—	89	42	5 308	268 146	2 312	4 571	98 078	909 626	1 189 337	2 102 944	'35 737
Oklahoma.....	—	15	5	323	13 495	152	314	4 273	42 211	44 956	86 995	'1 062
Oregon.....	3	19	5	648	26 537	412	821	14 188	67 536	72 058	138 769	'912
Pennsylvania.....	1	71	37	3 107	155 250	1 519	3 147	57 475	480 816	573 652	1 052 983	'18 899
South Carolina.....	—	16	10	717	22 680	512	1 134	15 576	100 626	75 399	175 098	'3 726
Tennessee.....	7	28	10	963	39 178	538	1 138	15 855	122 242	166 383	289 079	'4 575
Texas.....	1	92	25	3 018	130 649	1 779	3 676	63 479	666 975	935 205	1 605 987	'92 126
Washington.....	1	32	8	611	28 483	277	498	9 603	88 359	98 624	186 330	'4 208
Wisconsin.....	—	41	15	1 889	84 607	890	1 635	30 406	295 772	306 918	636 027	'17 656

<sup>1</sup>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.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>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
<b>325510, Paint and coating manufacturing</b>	
Companies <sup>1</sup> .....	number.. 1 139
All establishments <sup>2</sup> .....	number.. 1 409
Establishments with 1 to 19 employees .....	number.. 904
Establishments with 20 to 99 employees .....	number.. 388
Establishments with 100 employees or more .....	number.. 117
All employees <sup>3</sup> .....	number.. 46 086
Total compensation .....	\$1,000.. 2 542 903
Annual payroll .....	\$1,000.. 2 037 808
Total fringe benefits .....	\$1,000.. 505 095
Production workers, average for year .....	number.. 25 176
Production workers on March 12 .....	number.. 24 944
Production workers on May 12 .....	number.. 25 322
Production workers on August 12 .....	number.. 25 361
Production workers on November 12 .....	number.. 24 964
Production worker hours .....	..1,000.. 49 307
Production worker wages .....	\$1,000.. 872 383
Total cost of materials .....	\$1,000.. 10 115 142
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 9 360 699
Resales .....	\$1,000.. 568 348
Purchased fuels .....	\$1,000.. 42 316
Purchased electricity .....	\$1,000.. 98 666
Contract work .....	\$1,000.. 45 113
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 1 623 357
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. S
Total value of shipments .....	\$1,000.. 19 257 278
Primary products value of shipments .....	\$1,000.. 18 126 240
Secondary products value of shipments .....	\$1,000.. 254 445
Total miscellaneous receipts .....	\$1,000.. 876 593
Value of resales .....	\$1,000.. 795 692
Contract receipts .....	\$1,000.. 29 884
Other miscellaneous receipts .....	\$1,000.. 51 017
Primary products specialization ratio .....	percent.. 99
Value of primary products shipments made in all industries .....	\$1,000.. 18 608 181
Value of primary products shipments made in this industry .....	\$1,000.. 18 126 240
Value of primary products shipments made in other industries .....	\$1,000.. 481 941
Coverage ratio .....	percent.. 97
Value added .....	\$1,000.. 9 076 815
Total inventories, beginning of year .....	\$1,000.. 1 766 408
Finished goods inventories .....	\$1,000.. 1 041 130
Work-in-process inventories .....	\$1,000.. 78 456
Materials and supplies inventories .....	\$1,000.. 646 822
Total inventories, end of year .....	\$1,000.. 1 690 605
Finished goods inventories .....	\$1,000.. 977 800
Work-in-process inventories .....	\$1,000.. 76 465
Materials and supplies inventories .....	\$1,000.. 636 340
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. <sup>5</sup> 1 118 162
Total capital expenditures (new and used) .....	\$1,000.. <sup>4</sup> 454 770
Buildings and other structures (new and used) .....	\$1,000.. <sup>3</sup> 95 290
Machinery and equipment (new and used) .....	\$1,000.. <sup>3</sup> 359 480
Automobiles, trucks, etc., for highway use .....	\$1,000.. <sup>3</sup> 9 997
Computers and peripheral data processing equipment .....	\$1,000.. <sup>3</sup> 82 315
All other expenditures for machinery and equipment .....	\$1,000.. <sup>3</sup> 267 168
Total retirements .....	\$1,000.. <sup>3</sup> 327 330
Gross value of depreciable assets at end of year .....	\$1,000.. <sup>5</sup> 245 602
Depreciation charges during year .....	\$1,000.. <sup>2</sup> 292 535
Total rental payments .....	\$1,000.. 170 253
Buildings and other structures .....	\$1,000.. 100 296
Machinery and equipment .....	\$1,000.. 69 957
Total other expenses <sup>4</sup> .....	\$1,000.. 971 194
Response coverage ratio <sup>5</sup> .....	percent.. 76
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 69 608
Communications services <sup>4</sup> .....	\$1,000.. 22 949
Legal services <sup>4</sup> .....	\$1,000.. 13 047
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 8 933
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 60 394
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 65 486
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 128 580
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 23 905
Taxes and license fees <sup>4</sup> .....	\$1,000.. 39 616
All other expenses <sup>4</sup> .....	\$1,000.. 538 676

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>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.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>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 <sup>1</sup>	All establishments <sup>2</sup>	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 <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>325510, Paint and coating manufacturing</b>											
All establishments .....	1	1 409	46 086	2 037 808	25 176	49 307	872 383	9 076 815	10 115 142	19 257 278	'454 770
Establishments with—											
1 to 4 employees .....	9	471	1 026	41 611	622	1 075	19 044	139 198	137 954	277 189	'3 936
5 to 9 employees .....	6	205	1 402	60 677	795	1 548	26 596	215 478	234 854	449 512	'6 256
10 to 19 employees .....	3	228	3 257	136 716	1 777	3 449	56 755	425 691	451 465	880 464	'14 843
20 to 49 employees .....	2	281	8 770	367 931	4 895	9 854	154 556	1 311 249	1 306 286	2 617 930	'53 241
50 to 99 employees .....	1	107	7 636	326 933	4 277	8 834	144 685	1 606 408	1 526 154	3 141 542	'76 650
100 to 249 employees .....	—	94	14 562	620 743	8 391	15 813	280 933	3 262 941	3 816 561	7 116 192	'189 947
250 to 499 employees .....	—	19	6 022	284 516	3 358	6 678	131 126	1 453 432	1 811 861	3 258 907	'80 388
500 to 999 employees .....	—	3	g	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 <sup>4</sup> .....	9	515	1 732	73 793	1 044	1 971	33 692	244 673	245 000	487 750	'6 309

<sup>1</sup>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.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>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.

<sup>4</sup>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 <sup>1</sup>	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 <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
325510	Paint and coating manufacturing . . . . .	1 409	46 086	2 037 808	25 176	49 307	872 383	9 076 815	10 115 142	19 257 278	'454 770
3255101	Architectural coatings . . . . .	166	11 410	467 252	6 825	12 512	234 504	3 610 124	4 252 575	7 860 583	'180 309
3255104	Product finishes for original equipment manufacturers (OEM), excluding marine coatings . . . . .	195	14 844	707 728	7 538	15 440	282 618	2 354 523	2 633 442	5 009 147	'140 389
3255107	Special-purpose coatings including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc. . . . .	191	9 354	413 578	4 856	9 533	161 153	1 718 952	1 759 885	3 524 659	'88 080
325510B	Miscellaneous allied paint products, including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc. . . . .	72	3 248	145 461	1 641	3 424	55 935	557 085	664 228	1 224 603	'16 255

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>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)
325510	Paint and coating manufacturing .....	2002.. N 1997.. N	X X	X X	18 608 181 17 957 440
3255101	Architectural coatings .....	2002.. N 1997.. N	X X	X X	7 211 292 6 096 705
32551011	Architectural coatings .....	2002.. N 1997.. N	X X	X X	7 211 292 6 096 705
3255101100	Architectural coatings <sup>1</sup> .....	2002.. 170 1997.. 224	X X	X X	7 211 292 6 096 705
3255104	Product finishes for original equipment manufacturers (OEM), excluding marine coatings. ....	2002.. N 1997.. N	X X	X X	5 556 190 5 778 416
32551041	Product finishes for original equipment manufacturers (OEM), excluding marine coatings. ....	2002.. N 1997.. N	X X	X X	5 556 190 5 778 416
3255104100	Product finishes for original equipment manufacturers (OEM), excluding marine coatings <sup>1</sup> .....	2002.. 190 1997.. 262	X X	X X	5 556 190 5 778 416
3255107	Special-purpose coatings including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc. ....	2002.. N 1997.. N	X X	X X	3 153 378 3 015 031
32551071	Special-purpose coatings including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc. ....	2002.. N 1997.. N	X X	X X	3 153 378 3 015 031
3255107100	Special-purpose coatings, including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc. <sup>1</sup> .....	2002.. 261 1997.. 239	X X	X X	3 153 378 3 015 031
325510B	Miscellaneous allied paint products, including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc. ....	2002.. N 1997.. N	X X	X X	1 181 739 N
325510B1	Miscellaneous allied paint products, including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc. ....	2002.. N 1997.. N	X X	X X	1 181 739 N
325510B100	Miscellaneous allied paint products, including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc. <sup>1</sup> .....	2002.. 135 1997.. N	X X	X X	1 181 739 N
325510W	Paint and coating manufacturing, nsk, total .....	2002.. N 1997.. N	X X	X X	1 505 582 1 414 710
325510WY	Paint and coating manufacturing, nsk, total .....	2002.. N 1997.. N	X X	X X	1 505 582 1 414 710
325510WYWW	Paint and coating manufacturing, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	1 026 886 870 840
325510WYWY	Paint and coating manufacturing, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	478 696 543 870

<sup>1</sup>For additional detail, see Current Industrial Report MA325F, Paint and Allied Products.

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)	
3255101	Architectural coatings		
	United States .....	2002.. 7 211 292 1997.. 6 096 705	
	Arizona .....	2002.. 7 226 1997.. 36 552	
	California .....	2002.. 1 205 360 1997.. 928 521	
	Colorado .....	2002.. 4 032 1997.. N	
	Florida .....	2002.. 291 277 1997.. 293 130	
	Georgia .....	2002.. 727 294 1997.. 524 931	
	Illinois .....	2002.. 992 223 1997.. 937 225	
	Iowa .....	2002.. 21 258 1997.. 58 449	
	Maryland .....	2002.. 499 120 1997.. 336 397	
	Massachusetts .....	2002.. 207 743 1997.. 131 199	
	Michigan .....	2002.. 33 171 1997.. 22 102	
	Minnesota .....	2002.. 19 831 1997.. N	
	Missouri .....	2002.. 51 220 1997.. 174 952	
	New York .....	2002.. 159 035 1997.. 70 548	
	Ohio .....	2002.. 482 083 1997.. 381 798	
	Oklahoma .....	2002.. 39 650 1997.. 40 266	
	Pennsylvania .....	2002.. 237 220 1997.. 244 356	
	Texas .....	2002.. 801 210 1997.. 645 929	
	Washington .....	2002.. 46 181 1997.. 83 138	
	3255104	Product finishes for original equipment manufacturers (OEM), excluding marine coatings.	
		United States .....	2002.. 5 556 190 1997.. 5 778 416
		Alabama .....	2002.. 69 432 1997.. 159 523
		California .....	2002.. 143 991 1997.. 214 993
		Florida .....	2002.. 12 430 1997.. 18 584
		Georgia .....	2002.. 144 172 1997.. 84 735
Illinois .....		2002.. 474 126 1997.. 635 610	
Indiana .....		2002.. 206 566 1997.. 270 470	
Iowa .....		2002.. 7 629 1997.. 84 191	
Kentucky .....		2002.. 67 211 1997.. 62 996	
Maryland .....		2002.. 73 000 1997.. N	
Massachusetts .....		2002.. 49 512 1997.. 59 725	
Michigan .....		2002.. 725 161 1997.. 940 213	
Missouri .....		2002.. 159 365 1997.. 130 354	
New Jersey .....		2002.. 202 210 1997.. 214 135	
New York .....		2002.. 148 598 1997.. 74 919	
North Carolina .....		2002.. 301 055 1997.. 400 486	
Ohio .....		2002.. 840 075 1997.. 913 079	
Oklahoma .....		2002.. 8 743 1997.. 19 206	
Oregon .....		2002.. 20 289 1997.. 40 109	
Pennsylvania .....		2002.. 399 226 1997.. 382 975	
South Carolina .....		2002.. 72 442 1997.. 18 052	
Tennessee .....		2002.. 58 872 1997.. 34 526	
Texas .....		2002.. 389 270 1997.. 247 578	
Washington .....		2002.. 53 819 1997.. N	
3255107		Special-purpose coatings including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc.	
	United States .....	2002.. 3 153 378 1997.. 3 015 031	
	Alabama .....	2002.. 83 785 1997.. 17 237	
	Arizona .....	2002.. 4 460 1997.. N	
	California .....	2002.. 156 016 1997.. 139 707	

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)	
3255107	Special-purpose coatings including all marine coatings, industrial, construction and maintenance coatings, traffic marking paints, etc.—Con.		
	United States—Con.		
	Florida .....	2002.. 19 796 1997.. 13 520	
	Georgia .....	2002.. 65 281 1997.. 14 437	
	Illinois .....	2002.. 256 629 1997.. 119 822	
	Indiana .....	2002.. 10 809 1997.. 17 030	
	Louisiana .....	2002.. 83 683 1997.. 57 566	
	Massachusetts .....	2002.. 21 823 1997.. 16 311	
	Michigan .....	2002.. 109 829 1997.. 144 551	
	Minnesota .....	2002.. 4 158 1997.. 70 411	
	Missouri .....	2002.. 199 201 1997.. 93 774	
	Nevada .....	2002.. 25 813 1997.. N	
	New Jersey .....	2002.. 178 066 1997.. 292 839	
	New York .....	2002.. 23 502 1997.. 29 069	
	North Carolina .....	2002.. 35 258 1997.. 46 277	
	Ohio .....	2002.. 428 270 1997.. 378 394	
	Oklahoma .....	2002.. 15 043 1997.. N	
	Oregon .....	2002.. 35 237 1997.. 25 740	
	Pennsylvania .....	2002.. 75 463 1997.. 166 620	
	South Carolina .....	2002.. 26 860 1997.. N	
	Tennessee .....	2002.. 17 767 1997.. 14 857	
	Texas .....	2002.. 241 015 1997.. 253 385	
	Washington .....	2002.. 34 796 1997.. 24 090	
	Wisconsin .....	2002.. 147 063 1997.. 143 508	
	325510B	Miscellaneous allied paint products, including paint and varnish removers, thinners, pigment dispersions, glazing compounds, etc.	
		United States .....	2002.. 1 181 739 1997.. N
		California .....	2002.. 112 308 1997.. N
		Florida .....	2002.. 26 935 1997.. N
		Georgia .....	2002.. 13 787 1997.. N
		Illinois .....	2002.. 86 627 1997.. N
		Indiana .....	2002.. 42 134 1997.. N
		Kentucky .....	2002.. 30 921 1997.. N
Massachusetts .....		2002.. 11 745 1997.. N	
Michigan .....		2002.. 41 584 1997.. N	
New Jersey .....		2002.. 61 843 1997.. N	
Ohio .....		2002.. 152 827 1997.. N	
Pennsylvania .....		2002.. 117 886 1997.. N	
Texas .....		2002.. 36 892 1997.. N	
Wisconsin .....		2002.. 9 188 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)
325510	Paint and coating manufacturing		
0090001	Total materials .....	X	9 360 699
	.....2002..	X	8 917 727
	.....1997..	X	50 437
31120012	Vegetable oil .....	X	N
	.....2002..	X	867 843
	.....1997..	X	820 235
32513102	Titanium dioxide pigments, composite .....	X	
	.....2002..	X	327 193
	.....1997..	X	203 935
32513109	Other inorganic pigments (including chrome colors, zinc oxide, iron oxide, metallics, and predispersed colorants) .....	X	453 216
	.....2002..	X	504 812
	.....1997..	X	206 437
32519215	Organic pigments, lakes, and toners (including predispersed colorants) .....	X	223 480
	.....2002..	X	62 522
	.....1997..	X	77 710
32519225	Hydrocarbon solvents (toluene, xylene, etc.) .....	X	135 973
	.....2002..	X	103 401
	.....1997..	X	101 878
32510033	Alcohol solvents (butyl, ethyl, isopropyl, etc.) .....	X	106 616
	.....2002..	X	
	.....1997..	X	
32510081	Ester solvents (ethyl acetate, butyl acetate, etc.) .....	X	188 988
	.....2002..	X	134 021
	.....1997..	X	141 831
32510079	Ketone solvents (acetone, MEK, MIBK, etc.) .....	X	107 974
	.....2002..	X	410 480
	.....1997..	X	310 878
32510097	Other solvents .....	X	
	.....2002..	X	
	.....1997..	X	
32510035	Glycol and glycol derivative solvents .....	X	452 641
	.....2002..	X	N
	.....1997..	X	143 775
32521117	Alkyd resins .....	X	N
	.....2002..	X	150 366
	.....1997..	X	166 259
32521147	Acrylic plastics resins, latex .....	X	
	.....2002..	X	258 815
	.....1997..	X	231 697
32521149	Other acrylic plastics resins .....	X	180 423
	.....2002..	X	211 067
	.....1997..	X	342 573
32521121	Vinyl resins .....	X	337 349
	.....2002..	X	
	.....1997..	X	
32521127	Epoxy resins .....	X	292 420
	.....2002..	X	214 259
	.....1997..	X	330 159
32521125	Polyester resins .....	X	359 882
	.....2002..	X	
	.....1997..	X	
00190069	Other resins .....	X	729 090
	.....2002..	X	543 399
	.....1997..	X	
32521129	Urethane and isocyanates resins .....	X	
	.....2002..	X	
	.....1997..	X	
32799215	Minerals and earths, ground or otherwise treated .....	X	375 982
	.....2002..	X	395 559
	.....1997..	X	149 084
32500061	All other miscellaneous chemicals (including additives, driers, modifiers, biocides, and dispersants) .....	X	140 897
	.....2002..	X	40 234
	.....1997..	X	33 072
33240000	Metal containers .....	X	
	.....2002..	X	1 567 109
	.....1997..	X	1 754 838
32610029	Plastics containers .....	X	1 401 230
	.....2002..	X	1 936 387
	.....1997..	X	
00190001	Other containers .....	X	
	.....2002..	X	
	.....1997..	X	
00970099	All other materials and components, parts, containers, and supplies .....	X	
	.....2002..	X	
	.....1997..	X	
00971000	Materials, ingredients, containers, and supplies, nsk .....	X	
	.....2002..	X	
	.....1997..	X	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.