

U.S. Census Bureau
Paint and Allied Products - 2007
MA325F(07)
Issued June 2008

Address inquiries concerning these data to Primary Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Betty Sutter, 301-763-5164.

These data are also available online through STAT-USA by subscription. For further information, visit <http://www.stat-usa.gov/> or call 1-800-STAT-USA.

Table 1. Summary of Estimated United States Total Quantity and Value of Shipments of Paint and Allied Products: 2002-2007

[Quantity in millions of gallons. Value in millions of dollars]

Year	Total		Architectural coatings		Product coatings OEM		Special purpose coatings		Miscellaneous allied paint products	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2007.....	1,496.9	20,812.1	756.0	8,823.1	365.6	6,027.8	198.6	4,466.7	176.6	1,494.5
2006.....	1,549.7	20,870.1	767.6	9,003.1	381.7	6,090.4	210.4	4,298.0	189.9	1,478.6
2005.....	1,570.3	19,945.2	759.3	8,485.8	410.1	6,032.0	211.1	4,020.1	189.8	1,407.2
2004.....	1,534.3	19,233.2	803.6	8,623.3	404.2	5,867.3	154.5	3,525.8	171.9	1,216.7
2003.....	1,473.5	18,092.0	762.0	8,006.2	398.5	5,541.4	165.1	3,369.0	148.0	1,175.3
2002.....	1,433.9	17,465.8	709.8	7,610.1	408.7	5,556.2	172.2	3,153.9	143.2	1,145.6

Note: Data for 2002 through 2007 are estimates of the total U.S. value of shipments of paint, varnish, and lacquer. These estimates were developed by increasing the product class totals shown in Table 2 by adjustment factors. These factors are: 0.984 for "Architectural coatings", 1.007 for "Product coatings OEM", 1.001 for "Special purpose coatings", and 1.024 for "Miscellaneous paint products." For example, the quantity and value of OEM coatings for 2006 shown in Table 2 amounted to 379,059 and \$ 6,048,089 respectively. Adjusting these data by the factor of 1.007 (multiplying 379,059 and 6,048,089 by 1.007) equals the adjusted and rounded quantity and value of 381.7 and \$ 6,090.4 shown in Table 1. These factors are used because the annual survey panel was selected to measure approximately 95 percent of the total shipments in the paint industry (NAICS 325510 former SIC 2851). The adjustment factors (based on the 2002 Census of Manufactures' relationships) bring each product class value up to 100 percent. Quarterly data for 2007 and 2006 reflect the adjusted totals in Table 1 and are shown in Table 3 along with the quarterly data originally published in the Current Industrial Reports quarterly series MQ325F (MQ28F), Paint, Varnish, and Lacquer.

Table 2. Quantity and Value of Shipments of Paint and Allied Products: 2007 and 2006
 [Quantity in thousand of gallons. Value in thousand of dollars]

Product code	Product description	2007		2006	
		Quantity	Value	Quantity	Value
325510	Paint and allied products 1/.....	1,525,046	20,874,187	1,567,812	20,935,202
3255101	Architectural coatings.....	768,317	8,966,605	780,112	9,149,501
	Exterior solvent-type.....	68,502	920,230	64,626	878,129
3255101111	Solvent thinned paints and tinting bases, including barn and roof paints.....	18,420	215,927 r/	18,893	211,124
3255101115	Solvent thinned enamels and tinting bases, including exterior-interior floor enamels.....	16,967	248,639	14,109	244,195
3255101119	Solvent thinned undercoaters and primers.....	7,966	104,523	7,690	95,550
3255101121	Solvent thinned clear finishes and sealers.....	5,694	84,611	5,051	73,661
3255101125	Solvent thinned stains, including shingle and shake.....	12,970	174,040 r/	11,646 r/	154,592
3255101129	Other exterior solvent thinned coatings, including bituminous paints.....	6,485	92,490	7,237	99,007
	Exterior water-type.....	194,020	2,467,188	193,255	2,390,641
3255101131	Water thinned paints and tinting bases, including barn and roof paints.....	111,989	1,447,246 r/	113,932	1,429,934
3255101135	Water thinned exterior-interior deck and floor enamels.....	4,791	57,411	4,858	57,125
3255101139	Water thinned undercoaters and primers.....	30,830	355,042	29,751	338,097
3255101141	Water thinned stains and sealers.....	22,517	306,124 r/	19,395 r/	255,923
3255101145	Other exterior water thinned coatings.....	23,893	301,365	25,319	309,562
	Interior solvent-type.....	57,188	702,109	59,385	778,549
3255101211	Flat solvent thinned wall paint and tinting bases, including mill white paints.....	2,802	79,371	2,915	80,295
3255101215	Gloss and quick drying enamels and other gloss solvent thinned paints and enamels.....	3,675	54,129	3,437	50,142
3255101219	Semigloss, eggshell, satin solvent thinned paints, and tinting bases.....	11,994	160,901	13,142	195,246
3255101221	Solvent thinned undercoaters and primers.....	22,949	205,051	24,402	252,434
3255101225	Solvent thinned clear finishes and sealers.....	(D)	(D)	(D)	(D)
3255101229	Solvent thinned stains.....	925	14,482 r/	943 r/	14,498
3255101231	Other interior solvent thinned coatings.....	(D)	(D)	(D)	(D)
	Interior water-type.....	442,599	4,817,860	455,822	5,032,356
3255101235	Flat water thinned paints and tinting bases.....	169,643	1,578,157	176,175	1,660,155
3255101239	Semigloss, eggshell, satin, and other water thinned paints and tinting bases.....	194,405	2,361,150	196,784	2,467,869
3255101241	Water thinned undercoaters and primers.....	31,757	279,585	32,763	290,674
3255101245	Other interior water thinned coatings, stains, and sealers.....	46,794	598,968	50,100	613,658
3255101249	Architectural lacquers.....	5,983	58,762 r/	7,003 r/	69,426
3255101YWV	Architectural coatings, n.s.k.....	25	456	21	400
3255104	Product finishes for original equipment manufacturers (OEM), excluding marine coatings.....	363,051	5,985,864	379,059	6,048,089
3255104111	Automobile, light truck, van, and sport utility vehicle finishes.....	53,136	1,193,098	55,363	1,169,420
3255104121	Automobile parts finishes.....	4,224	158,947 r/	5,204 r/	175,728
3255104131	Heavy duty truck, bus, and recreational vehicle finishes.....	6,715	149,328	8,522	209,281
3255104141	Other transportation equipment finishes, including aircraft and railroad.....	8,729	183,745	9,413	166,006
3255104211	Appliance, heating equipment, and air-conditioner finishes.....	6,551	83,174	7,906	97,445
3255104215	Wood furniture, cabinet, and fixture finishes.....	39,371	553,098	42,707	576,789
3255104219	Wood and composition board flat stock finishes.....	9,334	107,022	10,240	114,274
3255104221	Metal building product finishes, including coatings for aluminum extrusions and siding.....	27,810	591,576	31,040	649,458
3255104225	Container and closure finishes.....	33,105	473,020	33,355	481,462
3255104229	Machinery and equipment finishes, including road building equipment and farm implements.....	21,916	543,877 r/	20,805	536,597
3255104231	Nonwood furniture and fixture finishes, including business equipment finishes.....	30,289	399,208	31,266	395,429
3255104235	Paper, paper board, film, and foil finishes, excluding pigment binders.....	13,196	131,866	14,186	138,293
3255104239	Electrical insulating coatings.....	878	22,617 r/	805	19,677
	Powder coatings.....	71,660	926,816	71,174	872,780
3255104241	Appliance powder coatings 2/.....	8,804	180,776	9,084	189,091
3255104245	Automotive powder coatings 2/.....	3,561	73,796	3,918	75,287
3255104249	Architectural powder coatings (such as aluminum extrusions) 2/.....	1,688	25,160	1,793 r/	22,996
3255104251	Lawn and garden powder coatings 2/.....	1,170	17,392	1,522	29,306
3255104255	General metal finishing powder coatings 2/.....	19,607	350,660	20,549	363,409
3255104259	Thermoset functional powder coatings (for pipe, rebar, electrical insulation, etc.) 2/.....	(D)	(D)	(D)	(D)
3255104261	Thermoplastic powder coatings (all) 2/.....	(D)	94,521	(D)	95,207

3255104263	Other powder coatings	(D)	(D)	(D)	(D)
3255104265	Other industrial product finishes.....	33,509	436,910	34,995	433,338
3255104YWV	Product finishes for original equipment manufacturers (OEM), excluding marine coatings, n.s.k.	2,628	31,562 r/	2,078 r/	12,112
3255107	Special-purpose coatings, including all marine coatings..... Industrial new construction and maintenance paints (especially formulated coatings for special conditions of industrial plants and/or facilities requiring protection against extreme temperatures, fungi, chemicals, fumes, etc.):	198,441	4,462,229	210,212	4,293,699
3255107111	Interior.....	42,394	475,613 r/	46,554	474,098
3255107115	Exterior.....	32,692	739,429	30,868	711,535
3255107121	Traffic marking paints (all types; shelf goods and highway department).....	32,922	339,143	37,199	329,617
3255107131	Automotive, other transportation and machinery refinish paints and enamels, including primers.....	60,699	2,424,646	63,755	2,290,775
3255107141	Marine paints, ship and off-shore facilities and shelf goods for both new construction and marine refinish and maintenance, excludes spar varnish.....	(D)	268,738	(D)	246,093
3255107151	Marine paints for yacht and pleasure craft, new construction, refinish, and maintenance.....	(D)	7,943	(D)	9,282
3255107161	Aerosol-paint concentrates produced for packaging in aerosol containers.....	15,385	174,438	18,208 r/	210,824
3255107YWV	Special-purpose coatings, n.s.k.	890	32,279	841	21,475
325510B	Miscellaneous allied paint products.....	172,463	1,459,489	185,445	1,443,913
325510B111	Paint and varnish removers.....	5,583	37,050	6,421	48,175
325510B121	Thinners for lacquers and other solvent based paint products.....	36,077	204,752	37,038	207,468
325510B131	Pigment dispersions.....	45,954	647,522	42,764	611,583
325510B141	Other miscellaneous allied paint products, including brush cleaners, ink vehicles, putty and glazing compounds, etc.	84,475	547,968	98,726	554,940
325510BYWV	Miscellaneous allied paint products, n.s.k.	374	22,197 r/	496 r/	21,747

D Withheld to avoid disclosing data for individual companies; data are included in higher level totals. n.s.k. Not specified by kind.
r/ Revised by 5 percent or more from previously published data.

1/Represents total shipments for those establishments producing paint and allied products that have 20 or more employees. These establishments represent approximately 95 percent of the total value of shipments for NAICS industry 325510, Paint, varnishes, lacquers, enamels, and allied products, based on relationships observed in the 2002 Economic Census, Manufacturing sector's final report.

2/Data for powder coatings are collected in pounds and converted to gallons by using a conversion factor of 5 (5 lbs. = 1 gallon).
The total quantity of Powder Coatings collected in pounds amounted to 358,300 thousand pounds in 2007 and 355,870 thousand pounds in 2006.

Table 3. Quantity and Value of Shipments of Paint, Varnish, and Lacquer by Quarter: 2007 and 2006
 [Quantity in thousands of gallons. Value in thousands of dollars]

Quarter and year	As revised							
	Total		Architectural coatings		Product coatings OEM		Special-purpose coatings	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2007								
Total.....	1,320,256	19,317,595	756,023	8,823,139	365,593	6,027,765	198,640	4,466,691
Fourth quarter.....	281,531	4,277,041	154,564	1,845,941	88,338	1,456,019	38,629	975,081
Third quarter.....	359,182	5,245,939	203,373	2,397,326	98,154	1,565,612	57,655	1,283,001
Second quarter.....	380,869	5,483,176	223,487	2,605,789	99,145	1,581,426	58,237	1,295,961
First quarter.....	298,674	4,311,439	174,599	1,974,083	79,956	1,424,708	44,119	912,648
2006								
Total.....	1,359,763	19,391,527	767,630	9,003,109	381,711	6,090,425	210,422	4,297,993
Fourth quarter.....	291,750	4,305,722	158,529	1,894,918	89,686	1,427,138	43,535	983,666
Third quarter.....	361,419	5,050,535	200,671	2,368,648	98,556	1,551,237	62,192	1,130,650
Second quarter.....	383,669	5,408,783	215,774	2,493,314	99,552	1,615,872	68,343	1,299,597
First quarter.....	322,925	4,626,487	192,656	2,246,229	93,917	1,496,178	36,352	884,080
Quarter and year	As published							
	Total		Architectural coatings		Product coatings OEM		Special-purpose coatings	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2007								
Total.....	1,276,674	20,067,599	696,276	9,661,845	366,175	5,800,094	214,223	4,605,660
Fourth quarter.....	272,487	4,427,855	142,349	2,021,412	88,479	1,401,025	41,659	1,005,418
Third quarter.....	347,789	5,454,606	187,301	2,625,210	98,310	1,506,478	62,178	1,322,918
Second quarter.....	367,934	5,711,465	205,825	2,853,489	99,303	1,521,695	62,806	1,336,281
First quarter.....	288,464	4,473,673	160,801	2,161,734	80,083	1,370,896	47,580	941,043
2006								
Total.....	1,343,181	19,353,480	748,681	8,931,133	387,316	6,094,178	207,184	4,328,169
Fourth quarter.....	288,484	4,298,358	154,616	1,879,769	91,003	1,428,017	42,865	990,572
Third quarter.....	356,955	5,040,493	195,717	2,349,712	100,003	1,552,193	61,235	1,138,588
Second quarter.....	378,753	5,398,971	210,448	2,473,381	101,014	1,616,868	67,291	1,308,722
First quarter.....	318,989	4,615,658	187,900	2,228,271	95,296	1,497,100	35,793	890,287

See note at end of Table 1.

Table 4. Shipments, Exports, Imports, and Apparent Consumption of Selected Paints: 2007 and 2006
 [Quantity in millions of gallons. Value in millions of dollars]

Product code	Product description	Manufacturers' shipments		Exports of domestic merchandise 1/		Percent exports to manufacturers' shipments		Imports for consumption 2/		Apparent consumption 4/		
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	
3255101100, 4100, 7100	Paint, varnish, and lacquer.....	2007.....	1,320.3	19,317.6	(NA)	1,511.9	(NA)	7.8	(NA)	662.4	(NA)	18,468.1
		2006.....	1,359.8	19,391.5	(NA)	1,473.0	(NA)	7.6	(NA)	628.5	(NA)	18,547.0
325510B111, B121	Paint and varnish removers , including thinners.....	2007.....	41.7	241.8	(NA)	132.8	(NA)	54.9	(NA)	29.4	(NA)	138.4
		2006.....	43.5	255.6	(NA)	109.8	(NA)	43.0	(NA)	44.1	(NA)	189.9
325510B141	Other miscellaneous allied paint products.....	2007.....	84.5	548.0	(NA)	224.7	(NA)	41.0	(NA)	104.7	(NA)	428.0
		2006.....	98.7	554.9	(NA)	203.6	(NA)	36.7	(NA)	90.9	(NA)	442.2

NA Not available.

1/Source: Census Bureau report EM 545, U. S. Exports.

2/Source: Census Bureau report IM 145, U. S. Imports for Consumption.

3/Dollar value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus U.S. import duties.

4/Apparent consumption is equal to domestic shipments, plus imports, minus exports.

Table 5. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes and HTSUSA Import Codes: 2007

Product code	Product description	Export code 1/	Import code 2/
3255101100, 4100, 7100	Paint, varnish, and lacquers.....	3208.10.0000	3208.10.0000
		3208.20.0000	3208.20.0000
		3208.90.0000	3208.90.0000
		3209.10.0000	3209.10.0000
		3209.90.0000	3209.90.0000
325510B111, B121	Paint and varnish removers, including thinners.....	3814.00.0000	3814.00.1000
			3814.00.2000
			3814.00.5010
			3814.00.5090
325510B141	Other miscellaneous allied paint products.....	3210.00.0000	3210.00.0000
		3211.00.0000	3211.00.0000
		3214.10.0020	3214.10.0020
		3214.10.0090	3214.10.0090

1/Source: 2007 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2007).

HISTORICAL NOTE

The Census Bureau has collected data on paint, varnish, and lacquer since 1928. Prior to 1981, a monthly sample survey, benchmarked to the census of manufactures, was used to collect these data. Beginning with data year 1981, an annual survey on paint and related products was added. The monthly survey was still conducted through 1990. Beginning in 1991, due to budget reductions, the monthly series was canceled and replaced with a similar quarterly series.

Historical Current Industrial Reports data (called Facts for Industry before 1959) may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.