

U.S. Census Bureau
Paint and Allied Products - 2010
MA325F(10)
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Washington, DC 20233-6900, or call Mahmoud Raya, 301-763-7835.

Table 1. Summary of Estimated United States Quantity and Value of Shipments of Paint and Allied Products: 2010-2006
 [Quantity in millions of gallons. Value in millions of dollars. See note below.]

Product code	Product description	Year	Quantity	Value
3255101	Architectural coatings 1/	2010	a/ 651.6	a/ 8,778.1
		2009	a/ 642.5	r/a/ 8,604.7
		2008	a/ 682.2	a/ 8,639.6
		2007	776.7	9,065.2
		2006	767.6	9,003.1
3255104	Product coatings OEM 1/	2010	330.6	c/ 5,310.3
		2009	285.6	4,478.4
		2008	341.2	a/ 5,665.5
		2007	369.7	5,960.0
		2006	381.7	6,090.4
3255107	Special purpose coatings 1/	2010	b/ 170.5	3,935.8
		2009	a/ 160.6	3,652.7
		2008	a/ 177.7	4,150.6
		2007	a/ 206.9	4,597.2
		2006	210.4	4,298.0
325510B	Miscellaneous allied paint products 1/	2010	c/ 148.6	b/ 1,291.2
		2009	137.5	a/ 1,194.2
		2008	156.4	a/ 1,378.7
		2007	177.2	a/ 1,535.2
		2006	189.9	1,478.6

Footnote:

1/ Data for 2006 through 2010 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.

The factors are: 1.012 for "Architectural coatings," 1.002 for "Product coatings OEM," 1.013 for "Special purpose coatings," and 1.024 for "Miscellaneous paint products."

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 2007 Economic Census - Manufacturing relationships) bring each product class value up to 100 percent. Quarterly data for 2010 and 2009 reflect the adjusted totals in Table 1 and are shown in Table 2a 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: 2010 and 2009
 [Quantity in thousands of gallons. Value in thousands of dollars]

Product code	Product description	Year	Companies		Quantity		Value
3255101	Architectural coatings	2010	(X)	a/	643,900	a/	8,674,014
		2009		a/	634,874	r/a/	8,502,674
3255101111	Exterior, solvent thinned paints and tinted bases, including barn and roof paints	2010	52		33,847		508,731
		2009		r/	33,571	r/	496,189
3255101115	Exterior, solvent thinned enamels and tinted bases, including exterior-interior floor enamels	2010	63	a/	17,367	a/	315,308
		2009		r/a/	14,755	r/a/	272,463
3255101119	Exterior, solvent thinned undercoaters and primers	2010	69	c/	6,816	c/	93,164
		2009		r/c/	6,448	r/c/	87,619
3255101121	Exterior, solvent thinned clear finishes and sealers	2010	58	a/	4,028	a/	57,718
		2009		a/	4,054	r/a/	58,079
3255101125	Exterior solvent thinned stains, including shingle and shake	2010	48		13,618		203,495
		2009			12,096		182,612
3255101129	Exterior, other solvent thinned coatings, including bituminous paints	2010	31		1,578		28,816
		2009		r/a/	1,671	r/	30,673
3255101131	Exterior, water thinned paints and tinted bases, including barn and roof paints	2010	110	a/	92,625	a/	1,274,901
		2009			93,665		1,287,879
3255101135	Exterior, water thinned exterior-interior deck and floor enamels	2010	54		10,583		190,237
		2009		r/	10,727	r/	193,220
3255101139	Exterior, water thinned undercoaters and primers	2010	76	c/	10,587	c/	135,957
		2009		c/	10,725	b/	143,230
3255101141	Exterior, water thinned stains and sealers	2010	57		21,501		300,882
		2009			20,678		292,549
3255101145	Exterior, other exterior water thinned coatings	2010	60	a/	9,035	a/	118,353
		2009		r/a/	8,980	a/	116,435
3255101211	Interior, flat solvent thinned wall paint and tinting bases, including mill white paints	2010	21		1,155		47,320
		2009			1,288		50,746

3255101215	Interior, gloss and quick drying enamels and other gloss solvent thinned paints and enamels	2010	29	a/	3,983	a/	56,707
		2009		r/a/	3,389	r/a/	50,532
3255101219	Interior, semigloss, eggshell, satin solvent thinned paints and tinting bases	2010	43		9,870		159,763
		2009			9,691		154,192
3255101221	Interior, solvent thinned undercoaters and primers	2010	43		(D)		(D)
		2009			(D)		(D)
3255101225	Interior, solvent thinned clear finishes and sealers	2010	61		(S)	c/	88,755
		2009			(S)	c/	91,971
3255101229	Interior, solvent thinned stains	2010	34		1,309		25,646
		2009		r/	1,216	r/	23,973
3255101231	Interior, other solvent thinned coatings	2010	22		(D)		(D)
		2009			(D)		(D)
3255101235	Interior, flat water thinned paints and tinting bases	2010	89		144,394		1,586,691
		2009			142,894		1,565,727
3255101239	Interior, semigloss, eggshell, satin, and other water thinned paints and tinting bases	2010	88		183,428		2,537,446
		2009			176,562		2,436,284
3255101241	Interior, water thinned undercoaters and primers	2010	73	a/	38,407	a/	412,687
		2009		a/	42,781	a/	450,779
3255101245	Interior, other interior water thinned coatings, stains, and sealers	2010	57	b/	5,119	b/	90,855
		2009		b/	5,250	a/	89,925
3255101249	Architectural lacquers	2010	20	c/	4,086	c/	44,615
		2009		c/	4,126	c/	44,685
3255104	Product finishes for original equipment manufacturers (OEM), excluding marine coatings	2010	(X)		329,931	c/	5,299,741
		2009			285,070		4,469,460
3255104111	Automobile, light truck, van, and sport utility vehicle finishes	2010	26		43,172		1,017,430
		2009			31,580		729,323
3255104121	Automobile parts finishes	2010	36		2,792		107,525
		2009			1,929		74,857
3255104131	Heavy duty truck, bus, and recreational vehicle finishes	2010	39		5,757		130,456
		2009		r/	5,352	r/	128,325

3255104141	Other transportation equipment finishes, including aircraft and railroad	2010	43		5,369		158,615
		2009		r/	4,187	r/	137,012
3255104211	Appliance, heating equipment, and air-conditioner finishes	2010	31	a/	3,990	a/	55,497
		2009		r/	4,266	r/	53,810
3255104215	Wood furniture, cabinet, and fixture finishes	2010	72		34,578		513,621
		2009		r/	32,500	r/	479,216
3255104219	Wood and composition board flat stock finishes	2010	26	b/	7,135	c/	107,001
		2009			6,274		96,090
3255104221	Metal building product finishes (including coatings for aluminum extrusions and siding)	2010	49	a/	36,455	b/	712,174
		2009			35,303		664,268
3255104225	Container and closure finishes	2010	43		40,164		470,362
		2009			35,647	r/	416,545
3255104229	Machinery and equipment finishes, including road building equipment and farm implement	2010	94	a/	10,151		253,850
		2009		r/a/	9,462	r/	242,773
3255104231	Nonwood furniture and fixture finishes, including business equipment finishes	2010	51		22,155		300,009
		2009			20,710		279,787
3255104235	Paper, paper board, film, and foil finishes, excluding pigment binders	2010	23		(S)		(S)
		2009		a/	10,854	a/	108,089
3255104239	Electrical insulating coatings	2010	12		1,015		33,354
		2009		a/	866	r/	27,898
3255104241	Thermoset general decorative, appliance powder coatings 1/	2010	10		8,951	a/	168,524
		2009			6,933	a/	117,831
3255104245	Thermoset general decorative, automotive powder coatings 1/	2010	6		3,765		88,376
		2009		r/	2,437	r/	52,843
3255104249	Thermoset general decorative, architectural powder coatings (such as aluminum extrusions) 1/	2010	9		1,096		25,999
		2009			959		21,417
3255104251	Thermoset general decorative, lawn and garden powder coatings 1/	2010	6		999		28,435
		2009		r/	890	r/	26,910
3255104255	Thermoset general decorative, general metal finishing powder coatings 1/	2010	20		19,806		445,356
		2009			16,225	r/	320,007

3255104259	Thermoset functional powder coatings (for pipe, rebar, electrical insulation, etc.) 1/	2010	7		(D)		(D)
		2009			(D)		(D)
3255104261	Thermoplastic powder coatings (all) 1/	2010	4		(D)		(D)
		2009			(D)		(D)
3255104263	Other powder coatings	2010	2		(D)		(D)
		2009			(D)		(D)
3255104265	Other industrial product finishes	2010	71		23,378		289,270
		2009			20,774		258,850
3255107	Special purpose coatings, including all marine coatings	2010	(X)	b/	168,326		3,885,336
		2009		a/	158,575		3,605,835
3255107111	Industrial new construction and maintenance paints, interior	2010	53		35,570		435,863
		2009			34,704		416,398
3255107115	Industrial new construction and maintenance paints, exterior	2010	71	b/	16,571		380,862
		2009		c/	13,886	a/	325,872
3255107121	Traffic marking paints (all types; shelf goods and highway department)	2010	53	a/	37,335	a/	365,339
		2009		r/b/	35,047	r/a/	334,262
3255107131	Automotive, other transportation and machinery refinish paints and enamels, including primers	2010	49		55,899		2,220,839
		2009		r/	52,504		2,070,742
3255107141	Marine paints, ship and off-shore facilities and shelf goods for both new construction and marine refinish and maintenance. Excludes spar varnish	2010	19	b/	10,924	b/	286,796
		2009		r/b/	11,498	b/	287,450
3255107151	Marine paints for yacht and pleasure craft, new construction, refinish and maintenance	2010	9		(D)		(D)
		2009			(D)		(D)
3255107161	Aerosol - paint concentrates produced for packaging in aerosol containers	2010	38		(D)		(D)
		2009			(D)		(D)
325510B	Miscellaneous allied paint products	2010	(X)	c/	145,119	b/	1,260,979
		2009			134,263	a/	1,166,230
325510B111	Paint and varnish removers	2010	17		(D)		(D)
		2009			5,075	a/	35,678
325510B121	Thinners for lacquers and other solvent based paint products	2010	70		(D)		(D)
		2009			30,249		177,383

325510B131	Pigment dispersions	2010	28		(D)		(D)
		2009		a/	25,877		423,812
325510B141	Other miscellaneous allied paint products, including brush cleaners, ink vehicles, putty and glazing compounds, etc.	2010	73	c/	83,708	c/	606,358
		2009		a/	73,062	b/	529,357

Footnote:

1/ 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 378,873 thousand pounds in 2010 and 302,628 thousand pounds in 2009.

Table 2a. Quantity and Value of Shipments of Paint, Varnish, and Lacquer, by Quarter: 2009 and 2008
 [Quantity in thousands of gallons. Value in thousands of dollars]

Product class	Product description	Year and quarter	As revised		As published		
			Quantity	Value	Quantity	Value	
325510	Paint and allied products, excluding miscellaneous allied paint products (325510B)	2010 a/	1,152,732		18,024,289	1,125,618	17,723,119
		Fourth quarter 2010	241,082		3,882,828	234,432	3,820,890
		Third quarter 2010	315,105		4,981,817	308,017	4,898,137
		Second quarter 2010	334,872		5,149,194	328,086	5,060,565
		First quarter 2010	261,673		4,010,450	255,083	3,943,527
		2009 a/	1,088,769		16,735,815	1,056,544	16,220,073
		Fourth quarter 2009	226,746		3,511,401	220,486	3,413,306
		Third quarter 2009	299,997		4,661,230	290,809	4,510,177
		Second quarter 2009	312,373		4,738,588	302,750	4,582,855
		First quarter 2009	249,653		3,824,596	242,499	3,713,735
3255101	Architectural coatings	2010 a/	651,627	a/	8,778,103	658,944	8,567,239
		Fourth quarter 2010	128,479		1,743,890	129,922	1,701,999
		Third quarter 2010	176,000		2,422,069	177,976	2,363,887
		Second quarter 2010	195,555		2,632,683	197,751	2,569,442
		First quarter 2010	151,593		1,979,461	153,295	1,931,911
		2009 a/	642,493	r/a/	8,604,705	616,626	8,023,380
		Fourth quarter 2009	126,767	r/	1,698,267	121,663	1,583,534
		Third quarter 2009	178,544	r/	2,461,257	171,356	2,294,977
		Second quarter 2009	189,941	r/	2,537,378	182,294	2,365,955
		First quarter 2009	147,241	r/	1,907,803	141,313	1,778,914
3255104	Product coatings OEM	2010	330,591	c/	5,310,341	297,023	5,282,173
		Fourth quarter 2010	77,981		1,308,927	70,063	1,301,984
		Third quarter 2010	86,646		1,422,747	77,848	1,415,200
		Second quarter 2010	85,788		1,368,025	77,077	1,360,769
		First quarter 2010	80,176		1,210,642	72,035	1,204,220

		2009	285,640	4,478,399	286,349	4,597,764
		Fourth quarter 2009	69,764	1,047,282	69,937	1,075,196
		Third quarter 2009	71,921	1,150,860	72,100	1,181,534
		Second quarter 2009	73,389	1,162,484	73,571	1,193,468
		First quarter 2009	70,566	1,117,773	70,741	1,147,566
3255107	Special purpose coatings	2010 b/	170,514	3,935,845	169,651	3,873,707
		Fourth quarter 2010	34,622	830,011	34,447	816,907
		Third quarter 2010	52,459	1,137,001	52,193	1,119,050
		Second quarter 2010	53,529	1,148,486	53,258	1,130,354
		First quarter 2010	29,904	820,347	29,753	807,396
		2009 a/	160,636	3,652,711	153,569	3,598,929
		Fourth quarter 2009	30,215	765,852	28,886	754,576
		Third quarter 2009	49,532	1,049,113	47,353	1,033,666
		Second quarter 2009	49,043	1,038,726	46,885	1,023,432
		First quarter 2009	31,846	799,020	30,445	787,255

Footnote:

See note at end of Table 1.

Table 3. Shipments, Exports, and Imports of Selected Paints: 2010 and 2009
 [Quantity in millions of gallons. Value in millions of dollars]

Product code 1/	Product description	Year		Manufacturers' shipments quantity	Manufacturers' shipments (value f.o.b. plant)	Exports of domestic merchandise 2/ (value at port)	Imports for consumption 3/ value 4/
325510000T	Paint, varnish, and lacquer	2010	a/	1,152.7	18,024.3	1,685.7	526.4
		2009	a/	1,088.8	16,735.8	1,356.2	409.0
325510B00T	Paint and varnish removers including thinners	2010		(D)	(D)	180.0	18.3
		2009		35.3	213.1	127.9	12.7
325510B141	Other miscellaneous allied paint products	2010	c/	83.7	606.4	256.5	90.1
		2009	a/	73.1	529.4	223.9	83.4

Footnotes:

1/ For comparison of North American Industry Classification System (NAICS) based product codes with Schedule B export codes and HTSUSA import codes, see table 4.

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

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

4/ 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.

Table 4. Comparisons of combined North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Import Codes: 2010

Combined code	Product code	Product description	Export code 1/	Import code 2/
325510000T	3255101	Paint, varnish, and lacquers	3208.10.0000	3208.10.0000
	3255104		3208.20.0000	3208.20.0000
	3255107		3208.90.0000	3208.90.0000
			3209.10.0000	3209.10.0000
			3209.90.0000	3209.90.0000
325510B00T	325510B111	Paint and varnish removers including thinners	3814.00.0000	3814.00.1000
	325510B121			3814.00.2000
				3814.00.5010
				3814.00.5090
325510B141	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

Footnotes:

1/ Source: 2010 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 (2010).

Symbols:

- (D) - Withheld to avoid disclosing data of individual companies.
- (X) - Not applicable.
- (NA) - Not available.
- r/ - Revised by 5 percent or more from previously published data.
- (n.e.c.) - Not elsewhere classified.
- (n.s.k.) - Not specified by kind.
- (nehp) - Net engine horsepower
- (btuh) - British thermal units per hour
- (pt.) Part.
- Represents zero.

Estimation symbols - Percent of estimation for each item is indicated as follows:

- a/ - 10 to 19 percent of this item has been estimated.
- b/ - 20 to 29 percent of this item has been estimated.
- c/ - 30 to 49 percent of this item has been estimated.
- (S) - Withheld because estimates did not meet publication standards

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>.