

U.S. Census Bureau  
Paint and Allied Products - 2009  
MA325F(09)  
Issued July 2010

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 Mahmoud Raya, 301-763-7835.

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 Quantity and Value of Shipments of Paint and Allied Products: 2005-2009  
 [Quantity in millions of gallons. Value in millions of dollars]

Product class code	Product description	Year		Quantity	Value
3255101	Architectural coatings	2009	a/	617	8,023
		2008	a/	682	a/ 8,640
		2007		777	9,065
		2006		768	9,003
		2005		759	8,486
3255104	Product coatings OEM	2009		286	4,598
		2008		341	a/ 5,666
		2007		370	5,960
		2006		382	6,090
		2005		410	6,032
3255107	Special purpose coatings	2009	a/	154	3,599
		2008	r/a/	178	r/ 4,151
		2007	a/	207	4,597
		2006		210	4,298
		2005		211	4,020
325510B	Miscellaneous allied paint products	2009		137	a/ 1,191
		2008		156	a/ 1,379
		2007		177	a/ 1,535
		2006		190	1,479
		2005		190	1,407

Note: Data for 2005 through 2009 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 2009 and 2008 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: 2009 and 2008  
 [Quantity in thousands of gallons. Value in thousands of dollars]

Product code	Product description	Year	No. of Cos.	Quantity		Value	
3255101	Architectural coatings	2009	(X)	a/	609,314		7,928,240
		2008		a/	674,136	a/	8,537,186
3255101111	Exterior, solvent thinned paints and tinted bases, including barn and roof paints	2009	55		13,289		166,113
		2008		r/	15,338	r/	191,705
3255101115	Exterior, solvent thinned enamels and tinted bases, including exterior-interior floor enamels	2009	64	a/	12,611	a/	234,073
		2008		r/b/	17,264	r/b/	324,259
3255101119	Exterior, solvent thinned undercoaters and primers	2009	70	c/	5,209	c/	76,353
		2008		c/	6,994	c/	102,969
3255101121	Exterior, solvent thinned clear finishes and sealers	2009	62	a/	4,013	a/	63,215
		2008		r/a/	5,314	r/a/	80,084
3255101125	Exterior solvent thinned stains, including shingle and shake	2009	50		11,866		177,817
		2008		r/	13,275	r/	195,767
3255101129	Exterior, other solvent thinned coatings, including bituminous paints	2009	33	b/	3,457	c/	63,895
		2008		r/b/	3,771	r/c/	63,422
3255101131	Exterior, water thinned paints and tinted bases, including barn and roof paints	2009	109		98,225		1,353,341
		2008		r/a/	107,828	r/a/	1,446,318
3255101135	Exterior, water thinned exterior-interior deck and floor enamels	2009	51		7,258	a/	91,503
		2008		r/	6,995	r/a/	93,041
3255101139	Exterior, water thinned undercoaters and primers	2009	77	c/	10,801	c/	144,452
		2008		c/	12,959	c/	169,280
3255101141	Exterior, water thinned stains and sealers	2009	61		20,682		301,448
		2008		r/	21,259	r/	303,375
3255101145	Exterior, other exterior water thinned coatings	2009	65		8,294	a/	112,335
		2008		r/a/	10,704	r/a/	143,119
3255101211	Interior, flat solvent thinned wall paint and tinting bases, including mill white paints	2009	24		1,288		50,395
		2008		r/b/	2,150	r/	65,363
3255101215	Interior, gloss and quick drying enamels and other gloss solvent thinned paints and enamels	2009	29	a/	3,102	a/	53,650
		2008		r/a/	4,052	r/	68,508
3255101219	Interior, semigloss, eggshell, satin solvent thinned paints and tinting bases	2009	47		9,691		153,968
		2008		r/	10,595		179,285
3255101221	Interior, solvent thinned undercoaters and primers	2009	45	b/	19,231	a/	192,214
		2008		r/a/	20,531	r/a/	205,631
3255101225	Interior, solvent thinned clear finishes and sealers	2009	67		(S)	c/	91,562
		2008			(S)	c/	105,962
3255101229	Interior, solvent thinned stains	2009	40	a/	753	a/	12,483
		2008		a/	955	a/	15,496
3255101231	Interior, other solvent thinned coatings	2009	21		(S)		(S)
		2008			(S)		(S)
3255101235	Interior, flat water thinned paints and tinting bases	2009	91		140,149		1,512,373
		2008		r/a/	164,214	r/a/	1,714,873
3255101239	Interior, semigloss, eggshell, satin, and other water thinned paints and tinting bases	2009	92		179,487		2,475,440
		2008		r/	180,909	r/	2,400,369
3255101241	Interior, water thinned undercoaters and primers	2009	77	a/	42,930	a/	456,834
		2008		b/	49,854	r/b/	510,729
3255101245	Interior, other interior water thinned coatings, stains, and sealers	2009	56	b/	5,230	a/	89,581
		2008		b/	5,548	a/	92,263
3255101249	Architectural lacquers	2009	19	c/	4,120	c/	44,633
		2008			(S)		(S)
3255104	Product finishes for original equipment manufacturers (OEM), excluding marine coatings	2009	(X)		285,777		4,588,588
		2008			340,559	a/	5,654,196
3255104111	Automobile, light truck, van, and sport utility vehicle finishes	2009	28		31,511		728,669
		2008		c/	42,668	c/	952,571

3255104121	Automobile parts finishes	2009	38		1,929		74,857
		2008			3,113		118,689
3255104131	Heavy duty truck, bus, and recreational vehicle finishes	2009	37		3,351		98,676
		2008		r/c/	4,895	b/	126,723
3255104141	Other transportation equipment finishes, including aircraft and railroad	2009	44	c/	5,653	b/	161,867
		2008		r/c/	7,036	b/	192,127
3255104211	Appliance, heating equipment, and air-conditioner finishes	2009	33	a/	3,442		49,624
		2008			(S)	r/a/	60,385
3255104215	Wood furniture, cabinet, and fixture finishes	2009	72		35,457	a/	537,366
		2008		r/	39,769	r/	619,366
3255104219	Wood and composition board flat stock finishes	2009	26		6,276		96,609
		2008		r/c/	7,443	c/	111,526
3255104221	Metal building product finishes (including coatings for aluminum extrusions and siding)	2009	52		35,516		664,050
		2008		r/b/	40,560	r/b/	788,603
3255104225	Container and closure finishes	2009	43		35,789		468,240
		2008		r/b/	38,761	r/a/	569,405
3255104229	Machinery and equipment finishes, including road building equipment and farm implement	2009	97	a/	8,952	a/	226,169
		2008		r/c/	13,178	r/b/	320,072
3255104231	Nonwood furniture and fixture finishes, including business equipment finishes	2009	53		20,688		280,562
		2008		r/	25,067		351,020
3255104235	Paper, paper board, film, and foil finishes, excluding pigment binders	2009	24	a/	10,848	a/	108,318
		2008		r/a/	12,463	r/a/	119,850
3255104239	Electrical insulating coatings	2009	12	a/	870		23,391
		2008		a/	805		23,522
3255104241	Thermoset general decorative, appliance powder coatings 1/	2009	9		6,966	a/	119,692
		2008		r/	8,460	r/	139,284
3255104245	Thermoset general decorative, automotive powder coatings 1/	2009	6		2,251		50,093
		2008		r/	2,905		69,025
3255104249	Thermoset general decorative, architectural powder coatings (such as aluminum extrusions) 1/	2009	10		973		22,217
		2008		r/	1,173		27,780
3255104251	Thermoset general decorative, lawn and garden powder coatings 1/	2009	6		703		23,969
		2008		r/	868	r/	24,282
3255104255	Thermoset general decorative, general metal finishing powder coatings 1/	2009	23		16,643		342,736
		2008			17,698	r/	385,729
3255104259	Thermoset functional powder coatings (for pipe, rebar, electrical insulation, etc.) 1/	2009	7		(D)		(D)
		2008			(D)		(D)
3255104261	Thermoplastic powder coatings (all) 1/	2009	5		(D)		(D)
		2008			(D)		(D)
3255104263	Other powder coatings	2009	2		(D)		(D)
		2008			(D)		(D)
3255104265	Other industrial product finishes	2009	72		20,186		257,770
		2008		r/a/	25,662	r/a/	317,087
3255107	Special purpose coatings, including all marine coatings	2009	(X)	a/	151,598		3,552,743
		2008		r/a/	175,421	r/	4,097,373
3255107111	Industrial new construction and maintenance paints, interior	2009	54		34,565		413,826
		2008			39,709		475,049
3255107115	Industrial new construction and maintenance paints, exterior	2009	72	c/	13,865	a/	323,668
		2008		a/	15,114		341,761
3255107121	Traffic marking paints (all types; shelf goods and highway department)	2009	56	a/	32,475	a/	317,076
		2008		a/	33,858	a/	343,059
3255107131	Automotive, other transportation and machinery refinish paints and enamels, including primers	2009	52		48,965		2,051,940
		2008			59,336		2,380,615
3255107141	Marine paints, ship and off-shore facilities and shelf goods for both new construction and marine refinish and maintenance. Excludes spar varnish	2009	22	b/	10,793	b/	275,138
		2008			(S)	b/	354,802
3255107151	Marine paints for yacht and pleasure craft, new construction,	2009	9		(D)		(D)

	refinish and maintenance	2008			(D)	(D)	
3255107161	Aerosol - paint concentrates produced for packaging in aerosol containers	2009	41		(D)	(D)	
		2008			(D)	(D)	
325510B	Miscellaneous allied paint products	2009	(X)	134,251	a/	1,163,427	
		2008		152,742	a/	1,346,339	
325510B111	Paint and varnish removers	2009	20	5,083	a/	35,765	
		2008		5,472	a/	38,967	
325510B121	Thinners for lacquers and other solvent based paint products	2009	73	30,316		177,339	
		2008		36,271		215,748	
325510B131	Pigment dispersions	2009	30	a/	25,879	424,313	
		2008		r/	28,037	r/	474,693
325510B141	Other miscellaneous allied paint products, including brush cleaners, ink vehicles, putty and glazing compounds, etc.	2009	75	a/	72,973	c/	526,010
		2008		a/	82,962	b/	616,931

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 307,362 thousand pounds in 2009 and 352,715 thousand pounds in 2008.

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 code	Product description	Year and quarter	As revised		As published	
			Quantity	Value	Quantity	Value
325510	Paint and allied products	2009	1,056,544	16,220,073	988,381	15,047,142
		Fourth quarter 2009	220,486	3,413,306	205,686	3,170,070
		Third quarter 2009	290,809	4,510,177	272,465	4,182,307
		Second quarter 2009	302,750	4,582,855	283,700	4,248,121
		First quarter 2009	242,499	3,713,735	226,530	3,446,644
		2008	1,201,167	18,455,774	1,222,456	18,936,337
		Fourth quarter 2008	248,697	3,885,737	252,964	3,979,957
		Third quarter 2008	326,075	5,197,911	332,307	5,337,857
		Second quarter 2008	344,184	5,160,926	350,773	5,302,332
		First quarter 2008	282,211	4,211,200	286,412	4,316,191
3255101	Architectural coatings	2009	616,626	8,023,380	584,505	7,276,038
		Fourth quarter 2009	121,663	1,583,534	115,325	1,436,035
		Third quarter 2009	171,356	2,294,977	162,430	2,081,210
		Second quarter 2009	182,294	2,365,955	172,798	2,145,577
		First quarter 2009	141,313	1,778,914	133,952	1,613,216
		2008	682,225	8,639,632	681,995	8,668,994
		Fourth quarter 2008	136,029	1,803,245	135,983	1,809,373
		Third quarter 2008	183,823	2,436,818	183,761	2,445,100
		Second quarter 2008	197,658	2,461,433	197,592	2,469,798
		First quarter 2008	164,715	1,938,136	164,659	1,944,723
3255104	Product coatings OEM	2009	286,349	4,597,764	256,383	4,328,786
		Fourth quarter 2009	69,937	1,075,196	62,618	1,012,295
		Third quarter 2009	72,100	1,181,534	64,555	1,112,412
		Second quarter 2009	73,571	1,193,468	65,872	1,123,648
		First quarter 2009	70,741	1,147,566	63,338	1,080,431
		2008	341,241	5,665,503	344,128	5,662,492
		Fourth quarter 2008	77,811	1,271,330	78,469	1,270,655
		Third quarter 2008	89,438	1,550,402	90,195	1,549,578
		Second quarter 2008	90,342	1,476,573	91,106	1,475,788
		First quarter 2008	83,650	1,367,198	84,358	1,366,471
3255107	Special purpose coatings	2009	153,569	3,598,929	147,493	3,442,318
		Fourth quarter 2009	28,886	754,576	27,743	721,740
		Third quarter 2009	47,353	1,033,666	45,480	988,685
		Second quarter 2009	46,885	1,023,432	45,030	978,896
		First quarter 2009	30,445	787,255	29,240	752,997
		2008	177,701	4,150,639	196,333	4,604,851
		Fourth quarter 2008	34,857	811,162	38,512	899,929
		Third quarter 2008	52,814	1,210,691	58,351	1,343,179
		Second quarter 2008	56,184	1,222,920	62,075	1,356,746
		First quarter 2008	33,846	905,866	37,395	1,004,997

Footnotes:

See note at end of Table 1.

Table 3. Shipments, Exports, and Imports of Selected Paints: 2009 and 2008  
 [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	2009	1,056.5	16,220.1	1,356.2	409.0
		2008 a/	1,201.2	18,455.8	1,521.9	609.2
325510B00T	Paint and varnish removers including thinners	2009	35.4	213.1	127.9	12.7
		2008	41.7	254.7	133.7	17.4
325510B141	Other miscellaneous allied paint products	2009 a/	73.0 c/	526.0	223.9	83.4
		2008 a/	83.0 b/	616.9	250.5	112.4

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: 2009

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: 2009 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 (2009).



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>.