

Percentage Changes in Producer Price Indexes (PPIs) for Construction Materials and Components, 2001-2008

BLS Series ID

12 months through December--
 2001 2002 2003 2004 2005 2006 2007
 to May 2008 since--
 4/08 2/08 5/07 12/03

Table 1: Changes in Consumer, Producer & Construction Prices

CUUR000SA0	Consumer price index (CPI-U)	1.6	2.4	1.9	3.3	3.4	2.5	4.1	0.8	2.3	4.2	17.5	
WPUSOP3000	Producer price index (PPI) for finished goods	-1.6	1.2	4.0	4.2	5.4	1.1	6.3	1.6	4.3	7.2	24.3	
WPUSOP2200	PPI for materials and components for construction	0.0	0.8	3.0	10.1	6.1	4.3	1.8	2.1	4.0	5.5	30.7	
PCU236211	New industrial building construction	not available before 2008; series began 6/07							0.0	0.2	n.a.	n.a.	
PCU236221	New warehouse construction	not available before 2005					7.5	8.1	4.4	0.1	0.6	4.1	n.a.
PCU236222	New school construction	not available; series began 12/05						17.3	2.0	-0.2	0.3	2.2	n.a.
PCU236223	New office construction	not available; series began June 2006						4.8	0.0	0.3	2.2	n.a.	

Table 2: Changes in PPIs Weighted by Construction Types

PCUBCON	Inputs to construction industries	-0.9	0.7	3.0	9.1	8.2	4.6	4.5	2.6	5.9	8.4	39.0
PCUBHWY	Highway and street construction	-3.6	1.0	2.6	10.8	14.1	6.2	9.6	4.0	10.2	15.0	65.6
PCUBHVV	Other heavy construction	-2.6	1.0	2.6	13.4	8.8	5.5	6.4	3.5	9.0	12.9	54.2
PCUBBLD	Nonresidential buildings	-0.5	0.7	2.4	9.3	7.4	4.0	4.6	2.6	6.1	8.7	37.5
PCUBRSM	Multi-unit residential	-0.1	0.4	2.7	8.9	7.8	4.9	3.7	1.9	4.6	6.3	34.7
PCUBRS1	Single-unit residential	-0.4	0.6	3.5	7.0	6.9	4.2	2.4	1.6	3.3	4.7	27.4

Table 3: Changes in PPIs for Specific Construction Inputs

WPU057303	#2 diesel fuel	-44.7	54.4	13.0	37.9	46.7	2.3	33.9	9.1	38.9	75.8	305.9
WPU05810112	Asphalt (at refinery)	not available		10.0	18.3	17.8	34.9	5.8	16.6	47.5	41.2	188.7
WPU13940113	Asphalt paving mixtures and blocks	not available			4.2	14.4	27.7	1.4	5.1	7.5	10.0	70.2
WPU136	Asphalt felts and coatings	4.6	-0.6	6.3	4.1	15.3	5.0	-2.5	5.7	10.3	11.0	37.6
WPU1361	Prepared asphalt & tar roofing & siding products	5.0	-1.7	5.3	4.6	16.2	5.2	-2.4	6.5	11.3	11.3	40.0
WPU133	Concrete products	2.5	-0.3	1.5	7.6	10.1	8.1	3.3	0.0	1.5	3.2	35.6
WPU1331	Concrete block and brick	2.3	1.6	3.2	4.7	8.1	6.8	3.2	0.6	1.0	2.0	27.1
WPU1332	Concrete pipe	4.4	1.7	1.4	5.5	7.5	2.5	1.1	0.5	0.6	10.5	29.7
WPU1333	Ready-mixed concrete	2.5	-1.1	1.1	8.7	11.3	10.1	3.3	0.4	1.1	2.4	39.4
WPU1334	Precast concrete products	0.7	0.3	2.5	6.0	6.0	4.7	4.8	-2.3	3.7	4.7	28.4
WPU1335	Prestressed concrete products	5.3	1.8	-0.2	8.2	14.3	4.9	1.2	0.7	1.1	1.7	33.9
WPU1342	Brick and structural clay tile	5.3	1.9	0.7	3.0	9.4	6.0	-0.2	0.1	0.3	-0.5	19.2
WPU072106	Plastic construction products	-2.7	3.1	3.2	7.2	21.6	-0.7	0.3	1.4	0.8	1.7	31.8
WPU137	Gypsum products	0.4	3.4	2.8	20.0	18.8	5.5	-22.2	-1.2	1.1	-14.4	17.7
WPU1392	Insulation materials	0.4	-1.5	2.0	8.6	2.6	2.1	-3.3	-0.3	-1.3	-4.2	8.3
WPUSI004011	Lumber and plywood	-2.9	1.4	13.1	5.0	-1.1	-10.8	-1.3	3.6	3.9	-2.6	-6.4
WPU062101	Architectural coatings	2.9	0.6	3.9	5.3	9.2	6.3	4.1	0.0	-0.4	3.8	32.1
WPU1017	Steel mill products	-6.1	11.1	1.7	48.8	-3.8	11.6	1.0	10.7	23.3	20.8	105.2
WPU101704	Hot-rolled bars, plates, & structural shapes	-4.3	2.1	11.3	53.8	-1.0	7.5	8.1	10.7	20.5	23.5	124.7
WPU101706	Steel pipe and tube	-3.7	9.1	3.3	66.0	1.2	5.5	-1.9	7.5	15.0	21.7	115.8
WPU102502	Copper and brass mill shapes	-9.5	-1.6	11.6	29.6	31.0	44.4	-3.8	1.4	8.8	1.6	176.9
WPU102501	Aluminum mill shapes	-2.9	-0.9	-0.5	9.9	5.0	12.7	-1.7	-0.1	7.2	2.0	36.6
WPU1073	Sheet metal products	-0.8	2.0	0.6	15.2	0.4	6.5	0.4	2.5	4.7	6.2	30.8
WPU107405	Fabricated structural metal	-1.3	-2.4	0.1	24.7	2.8	3.6	5.3	2.2	9.3	13.3	55.5
WPU10740501	Fabricated structural metal for buildings	-1.5	-3.3	-0.1	20.0	3.1	3.3	4.7	1.9	8.6	11.5	46.8
WPU107408	Architectural and ornamental metalwork	-0.1	3.7	0.7	23.5	3.1	4.9	2.8	3.9	7.5	9.8	47.5
WPU107409	Fabricated iron & steel pipe, tube, & fittings	0.6	0.1	1.2	32.6	5.5	-2.8	-1.6	6.0	7.7	6.0	44.3
WPU1076	Fabricated steel plate	0.6	-1.0	0.6	7.6	0.6	8.6	9.9	7.3	19.4	25.2	48.6
WPU1079	Prefabricated metal buildings	0.0	4.0	-0.7	35.5	2.0	5.5	1.8	5.7	14.1	19.8	75.8
WPU112	Construction machinery and equipment	-0.1	1.9	1.3	6.0	4.9	3.6	2.2	0.2	0.6	2.4	19.4

Table 4: Changes in PPIs for Basic Inputs Important to Construction

WPU056	Crude petroleum (domestic production)	-42.4	60.6	14.3	30.5	49.6	0.1	52.4	11.1	36.6	105.6	319.3	
WPU0553	Industrial natural gas	-36.7	12.2	20.3	20.1	31.5	-13.2	-4.6	7.1	17.4	18.9	60.6	
WPU066	Plastic resins and materials	-9.8	9.2	6.4	28.6	10.8	-7.8	10.0	2.5	2.9	12.6	51.6	
WPU1321	Construction sand/gravel/crushed stone	3.3	2.5	2.4	4.3	7.7	9.3	8.6	0.2	1.1	6.7	38.6	
WPU1322	Cement	1.0	1.3	-1.1	7.9	12.2	10.5	3.5	0.6	-0.4	0.8	40.8	
WPU1011	Iron ore	1.5	-1.3	1.6	6.7	15.5	7.5	1.3	0.0	8.1	12.6	50.5	
WPU1012	Iron and steel scrap	-5.6	27.8	64.9	50.8	-10.8	2.9	30.4	9.0	46.1	93.3	229.1	
WPU101212	Stainless and alloy steel scrap	no data from 1996 until September 2006							-7.7	-3.4	12.8	-23.2	n.a.
WPU102102	Copper ores	-19.6	3.6	37.4	65.1	39.3	53.1	-0.9	3.4	13.8	8.4	308.5	
WPU102301	Copper base scrap	-17.4	11.2	30.7	34.5	51.9	50.0	1.2	1.3	14.1	15.2	294.9	

Updated 6/17/08 Source: Bureau of Labor Statistics (BLS): www.bls.gov/cpi for CPI, www.bls.gov/ppi for PPIs

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