

Percentage Changes in Producer Price Indexes (PPIs) for Construction Materials and Components, 2001-2007

BLS Series ID

12 months through December--
2001 2002 2003 2004 2005 2006

to October 2007 since--
9/07 7/07 10/06 12/03

Table 1: Changes in Consumer, Producer & Construction Prices

CUUR0000SA0	Consumer price index (CPI-U)	1.6	2.4	1.9	3.3	3.4	2.5	0.2	0.3	3.5	13.4		
WPUSOP3000	Producer price index (PPI) for finished goods	-1.6	1.2	4.0	4.2	5.4	1.1	0.7	0.2	6.1	16.7		
WPUSOP2200	PPI for materials and components for construction	0.0	0.8	3.0	10.1	6.1	4.3	-0.1	-0.3	1.5	24.2		
PCU236221236221	New warehouse construction	not available before 2005						7.5	8.1	1.8	1.9	4.2	n.a.
PCU236222236222	New school construction	not available; series began 12/05						17.3	0.1	0.9	10.0	n.a.	
PCU236222236223	New office construction	not available; series began June 2006							2.0	2.0	4.7	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	-0.2	-0.7	3.9	28.0
PCUBHWY	Highway and street construction	-3.6	1.0	2.6	10.8	14.1	6.2	-0.1	-1.2	7.8	43.9
PCUBHVV	Other heavy construction	-2.6	1.0	2.6	13.4	8.8	5.5	-0.1	-0.7	5.6	37.0
PCUBBLD	Nonresidential buildings	-0.5	0.7	2.4	9.3	7.4	4.0	-0.1	-0.6	4.0	26.7
PCUBRSM	Multi-unit residential	-0.1	0.4	2.7	8.9	7.8	4.9	-0.3	-0.7	3.2	26.7
PCUBRS1	Single-unit residential	-0.4	0.6	3.5	7.0	6.9	4.2	-0.3	-0.6	2.2	21.7

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	1.4	2.5	26.4	154.4
WPU05810112	Asphalt (at refinery)	not available		10.0	18.3	17.8	34.9	-0.6	-1.1	-12.2	117.2
WPU13940113	Asphalt paving mixtures and blocks	not available			4.2	14.4	27.7	0.3	0.2	1.6	49.4
WPU136	Asphalt felts and coatings	4.6	-0.6	6.3	4.1	15.3	5.0	0.2	0.3	-3.2	24.1
WPU1361	Prepared asphalt & tar roofing & siding products	5.0	-1.7	5.3	4.6	16.2	5.2	0.9	0.8	-0.9	26.0
WPU133	Concrete products	2.5	-0.3	1.5	7.6	10.1	8.1	-0.2	0.0	3.3	31.5
WPU1331	Concrete block and brick	2.3	1.6	3.2	4.7	8.1	6.8	-0.1	-0.1	3.1	24.7
WPU1332	Concrete pipe	4.4	1.7	1.4	5.5	7.5	2.5	-0.7	-0.8	1.5	17.5
WPU1333	Ready-mixed concrete	2.5	-1.1	2.1	8.7	11.3	10.1	-0.3	-0.3	2.9	36.2
WPU1334	Precast concrete products	0.7	0.3	2.5	6.0	6.0	4.7	0.0	1.1	5.6	23.3
WPU1335	Prestressed concrete products	5.3	1.8	-0.2	8.2	14.3	4.9	-0.4	1.9	2.0	32.0
WPU1342	Brick and structural clay tile	5.3	1.9	0.7	3.0	9.4	6.0	-0.6	-0.2	0.2	19.4
WPU072106	Plastic construction products	-2.7	3.1	3.2	7.2	21.6	-0.7	-0.3	-0.8	-1.5	28.5
WPU137	Gypsum products	0.4	3.4	2.8	20.0	18.8	5.5	-4.7	-8.6	-24.5	19.6
WPU1392	Insulation materials	0.4	-1.5	2.0	8.6	2.6	2.1	-0.1	-0.3	-3.0	11.2
WPU062101	Lumber and plywood	-2.9	1.4	13.1	5.0	-1.1	-10.8	-2.4	-4.6	0.4	-5.9
WPU062101	Architectural coatings	2.9	0.6	3.9	5.3	9.2	6.3	0.0	0.0	4.2	27.3
WPU1017	Steel mill products	-6.1	11.1	1.7	48.8	-3.8	11.6	-1.8	-5.6	4.5	56.4
WPU101704	Hot-rolled bars, plates, & structural shapes	-4.3	2.1	11.3	53.8	-1.0	7.5	-0.6	-4.1	4.3	76.5
WPU101706	Steel pipe and tube	-3.7	9.1	3.3	66.0	1.2	5.5	0.2	0.2	-3.0	74.3
WPU102502	Copper and brass mill shapes	-9.5	-1.6	11.6	29.6	31.0	44.4	0.5	-4.6	2.2	159.0
WPU102501	Aluminum mill shapes	-2.9	-0.9	-0.5	9.9	5.0	12.7	-1.6	-3.9	-0.2	27.1
WPU107405	Fabricated structural metal	-1.3	-2.4	0.1	24.7	2.8	3.6	0.4	0.3	3.9	39.7
WPU10740501	Fabricated structural metal for buildings	-1.5	-3.3	-0.1	20.0	3.1	3.3	0.1	0.2	4.8	33.0
WPU107408	Architectural and ornamental metalwork	-0.1	3.7	0.7	23.5	3.1	4.9	-1.2	0.8	4.1	36.1
WPU107409	Fabricated iron & steel pipe, tube, & fittings	0.6	0.1	1.2	32.6	5.5	-2.8	-0.2	0.5	-6.8	36.0
WPU1076	Fabricated steel plate	0.6	-1.0	0.6	7.6	0.6	8.6	-0.7	-0.1	2.3	20.3
WPU1079	Prefabricated metal buildings	0.0	4.0	-0.7	35.5	2.0	5.5	0.0	0.8	3.1	48.5
WPU112	Construction machinery and equipment	-0.1	1.9	1.3	6.0	4.9	3.6	0.4	0.3	2.4	17.5

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	3.7	12.5	41.1	164.1
WPU0553	Industrial natural gas	-36.7	12.2	20.3	20.1	31.5	-13.2	2.0	-7.0	10.3	23.8
WPU066	Plastic resins and materials	-9.8	9.2	6.4	28.6	10.8	-7.8	0.6	0.0	-0.6	38.1
WPU1321	Construction sand/gravel/crushed stone	3.3	2.5	2.4	4.3	7.7	9.3	-0.3	0.9	7.8	31.9
WPU1322	Cement	1.0	1.3	-1.1	7.9	12.2	10.5	-0.6	-0.6	3.4	38.4
WPU1011	Iron ore	1.5	-1.3	1.6	6.7	15.5	7.5	-0.1	-0.1	-2.3	34.2
WPU1012	Iron and steel scrap	-5.6	27.8	64.9	50.8	-10.8	2.9	1.4	9.5	29.8	78.4
WPU101212	Stainless and alloy steel scrap	no data from 1996 until September 2006						18.7	51.3	8.7	n.a.
WPU102102	Copper ores (no data for 8/07 or 9/07)	-19.6	3.6	37.4	65.1	39.3	53.1	n.a.	6.9	13.8	319.3
WPU102301	Copper base scrap	-17.4	11.2	30.7	34.5	51.9	50.0	4.8	-0.4	11.4	243.8

Updated 11/19/07 Source: Bureau of Labor Statistics (BLS): www.bls.gov/cpi for CPI, www.bls.gov/ppi for PPIs

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