

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 September 2007 since--
8/07 6/07 9/06 12/03

Table 1: Changes in Consumer, Producer & Construction Prices

CUUR000SA0	Consumer price index (CPI-U) (<i>through Aug. '07</i>)	1.6	2.4	1.9	3.3	3.4	2.5	-0.2	0.0	2.5	12.8		
WPUSOP3000	Producer price index (PPI) for finished goods	-1.6	1.2	4.0	4.2	5.4	1.1	1.0	0.2	4.4	15.8		
WPUSOP2200	PPI for materials and components for construction	0.0	0.8	3.0	10.1	6.1	4.3	-0.2	-0.1	1.2	24.2		
PCU236221236221	New warehouse construction	not available before 2005						7.5	8.1	-0.1	1.3	5.3	n.a.
PCU236222236222	New school construction	not available; series began 12/05						17.3	1.0	0.8	9.8	n.a.	
PCU236222236223	New office construction	not available; series began June 2006							0.0	0.4	5.4	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	0.1	3.3	28.2
PCUBHWY	Highway and street construction	-3.6	1.0	2.6	10.8	14.1	6.2	0.9	0.2	6.2	44.0
PCUBHVV	Other heavy construction	-2.6	1.0	2.6	13.4	8.8	5.5	0.5	0.2	4.8	37.1
PCUBBLD	Nonresidential buildings	-0.5	0.7	2.4	9.3	7.4	4.0	0.3	0.2	3.3	26.9
PCUBRSM	Multi-unit residential	-0.1	0.4	2.7	8.9	7.8	4.9	0.2	0.1	2.9	27.0
PCUBRS1	Single-unit residential	-0.4	0.6	3.5	7.0	6.9	4.2	-0.1	0.1	1.9	22.0

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	4.6	8.2	22.3	151.0
WPU05810112	Asphalt (at refinery)	not available		10.0	18.3	17.8	34.9	5.6	3.4	-16.8	118.6
WPU13940113	Asphalt paving mixtures and blocks	not available			4.2	14.4	27.7	-0.2	0.6	1.6	55.3
WPU136	Asphalt felts and coatings	4.6	-0.6	6.3	4.1	15.3	5.0	-1.8	-1.7	-3.2	23.9
WPU1361	Prepared asphalt & tar roofing & siding products	5.0	-1.7	5.3	4.6	16.2	5.2	-1.9	-2.3	-1.8	24.9
WPU133	Concrete products	2.5	-0.3	1.5	7.6	10.1	8.1	0.3	0.3	3.6	31.8
WPU1331	Concrete block and brick	2.3	1.6	3.2	4.7	8.1	6.8	0.1	0.3	3.2	24.9
WPU1332	Concrete pipe	4.4	1.7	1.4	5.5	7.5	2.5	-0.1	0.2	1.2	18.3
WPU1333	Ready-mixed concrete	2.5	-1.1	2.1	8.7	11.3	10.1	0.1	0.4	3.4	36.6
WPU1334	Precast concrete products	0.7	0.3	2.5	6.0	6.0	4.7	0.9	0.3	5.8	23.3
WPU1335	Prestressed concrete products	5.3	1.8	-0.2	8.2	14.3	4.9	1.9	0.6	3.0	32.5
WPU1342	Brick and structural clay tile	5.3	1.9	0.7	3.0	9.4	6.0	0.3	0.5	1.1	20.1
WPU072106	Plastic construction products	-2.7	3.1	3.2	7.2	21.6	-0.7	-0.3	-0.3	-1.9	28.9
WPU137	Gypsum products	0.4	3.4	2.8	20.0	18.8	5.5	-1.5	-7.7	-21.6	25.6
WPU1392	Insulation materials	0.4	-1.5	2.0	8.6	2.6	2.1	-0.2	-1.7	-4.6	11.3
WPU1004011	Lumber and plywood	-2.9	1.4	13.1	5.0	-1.1	-10.8	-0.8	-0.7	-1.1	-3.5
WPU062101	Architectural coatings	2.9	0.6	3.9	5.3	9.2	6.3	0.0	0.1	4.3	27.3
WPU1017	Steel mill products	-6.1	11.1	1.7	48.8	-3.8	11.6	-1.2	-6.8	-3.7	59.3
WPU101704	Hot-rolled bars, plates, & structural shapes	-4.3	2.1	11.3	53.8	-1.0	7.5	-1.6	-3.1	6.2	77.5
WPU101706	Steel pipe and tube	-3.7	9.1	3.3	66.0	1.2	5.5	-0.4	0.5	-1.5	73.9
WPU102502	Copper and brass mill shapes	-9.5	-1.6	11.6	29.6	31.0	44.4	-3.9	-3.3	0.5	157.7
WPU102501	Aluminum mill shapes	-2.9	-0.9	-0.5	9.9	5.0	12.7	-2.2	-3.2	1.9	29.1
WPU107405	Fabricated structural metal	-1.3	-2.4	0.1	24.7	2.8	3.6	0.1	-0.2	3.8	38.2
WPU10740501	Fabricated structural metal for buildings	-1.5	-3.3	-0.1	20.0	3.1	3.3	0.2	0.1	5.4	32.4
WPU107408	Architectural and ornamental metalwork	-0.1	3.7	0.7	23.5	3.1	4.9	0.9	2.2	5.3	37.7
WPU107409	Fabricated iron & steel pipe, tube, & fittings	0.6	0.1	1.2	32.6	5.5	-2.8	-0.1	-0.1	-6.6	36.2
WPU1076	Fabricated steel plate	0.6	-1.0	0.6	7.6	0.6	8.6	-1.3	0.1	3.8	21.2
WPU1079	Prefabricated metal buildings	0.0	4.0	-0.7	35.5	2.0	5.5	0.0	0.6	2.7	48.5
WPU112	Construction machinery and equipment	-0.1	1.9	1.3	6.0	4.9	3.6	-0.1	0.2	2.1	17.1

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	7.1	21.3	23.2	154.7
WPU0553	Industrial natural gas	-36.7	12.2	20.3	20.1	31.5	-13.2	-3.9	-11.9	-4.7	21.3
WPU066	Plastic resins and materials	-9.8	9.2	6.4	28.6	10.8	-7.8	-0.6	0.8	-2.4	35.1
WPU1321	Construction sand/gravel/crushed stone	3.3	2.5	2.4	4.3	7.7	9.3	0.6	1.8	8.2	32.3
WPU1322	Cement	1.0	1.3	-1.1	7.9	12.2	10.5	0.3	-0.8	4.0	39.3
WPU1011	Iron ore	1.5	-1.3	1.6	6.7	15.5	7.5	0.0	0.5	-4.5	34.3
WPU1012	Iron and steel scrap	-5.6	27.8	64.9	50.8	-10.8	2.9	4.9	4.6	21.2	75.9
WPU101212	Stainless and alloy steel scrap	no data from 1996 until September 2006						3.8	-33.2	-8.7	n.a.
WPU102102	Copper ores (<i>through 7/07; no data for 8/07</i>)	-19.6	3.6	37.4	65.1	39.3	53.1	-1.0	4.1	-2.7	292.2
WPU102301	Copper base scrap	-17.4	11.2	30.7	34.5	51.9	50.0	-1.3	-3.0	4.4	227.7

Updated 10/15/07 Source: Bureau of Labor Statistics (BLS): www.bls.gov/cpi for CPI, www.bls.gov/ppi for PPIs

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