

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 December 2007 since--
11/07 9/07 12/06 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 | -0.1 | 0.7 | 4.1 | 14.0 | | |
| WPUSOP3000 | Producer price index (PPI) for finished goods | -1.6 | 1.2 | 4.0 | 4.2 | 5.4 | 1.1 | -0.4 | 1.9 | 6.3 | 18.1 | | |
| WPUSOP2200 | PPI for materials and components for construction | 0.0 | 0.8 | 3.0 | 10.1 | 6.1 | 4.3 | 0.1 | -0.2 | 1.8 | 24.0 | | |
| PCU236221236221 | New warehouse construction | not available before 2005 | | | | | | 7.5 | 8.1 | -0.2 | 1.9 | 4.4 | n.a. |
| PCU236222236222 | New school construction | not available; series began 12/05 | | | | | | 17.3 | 0.5 | 0.5 | 2.0 | n.a. | |
| PCU236222236223 | New office construction | not available; series began June 2006 | | | | | | | 0.0 | 2.0 | 4.8 | 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 | -0.5 | 0.7 | 4.5 | 29.1 |
| PCUBHWY | Highway and street construction | -3.6 | 1.0 | 2.6 | 10.8 | 14.1 | 6.2 | -1.4 | 2.1 | 9.6 | 47.0 |
| PCUBHVV | Other heavy construction | -2.6 | 1.0 | 2.6 | 13.4 | 8.8 | 5.5 | -0.9 | 1.0 | 6.4 | 38.5 |
| PCUBBLD | Nonresidential buildings | -0.5 | 0.7 | 2.4 | 9.3 | 7.4 | 4.0 | -0.6 | 0.7 | 4.6 | 27.8 |
| PCUBRSM | Multi-unit residential | -0.1 | 0.4 | 2.7 | 8.9 | 7.8 | 4.9 | -0.3 | 0.4 | 3.7 | 27.5 |
| PCUBRS1 | Single-unit residential | -0.4 | 0.6 | 3.5 | 7.0 | 6.9 | 4.2 | -0.1 | 0.0 | 2.4 | 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 | -8.4 | 10.4 | 33.9 | 177.2 |
| WPU05810112 | Asphalt (at refinery) | not available | | 10.0 | 18.3 | 17.8 | 34.9 | -9.7 | -9.0 | 5.8 | 98.9 |
| WPU13940113 | Asphalt paving mixtures and blocks | not available | | | 4.2 | 14.4 | 27.7 | -0.3 | -0.2 | 1.8 | 49.0 |
| WPU136 | Asphalt felts and coatings | 4.6 | -0.6 | 6.3 | 4.1 | 15.3 | 5.0 | 0.8 | -0.8 | -2.5 | 22.9 |
| WPU1361 | Prepared asphalt & tar roofing & siding products | 5.0 | -1.7 | 5.3 | 4.6 | 16.2 | 5.2 | 1.0 | -2.9 | -2.4 | 24.9 |
| WPU133 | Concrete products | 2.5 | -0.3 | 1.5 | 7.6 | 10.1 | 8.1 | 0.1 | 0.3 | 3.3 | 32.2 |
| WPU1331 | Concrete block and brick | 2.3 | 1.6 | 3.2 | 4.7 | 8.1 | 6.8 | 0.0 | 0.0 | 3.2 | 24.9 |
| WPU1332 | Concrete pipe | 4.4 | 1.7 | 1.4 | 5.5 | 7.5 | 2.5 | -0.8 | -0.6 | 1.1 | 17.6 |
| WPU1333 | Ready-mixed concrete | 2.5 | -1.1 | 1.1 | 8.7 | 11.3 | 10.1 | 0.4 | 0.7 | 3.3 | 37.5 |
| WPU1334 | Precast concrete products | 0.7 | 0.3 | 2.5 | 6.0 | 6.0 | 4.7 | -0.1 | -0.1 | 4.8 | 23.1 |
| WPU1335 | Prestressed concrete products | 5.3 | 1.8 | -0.2 | 8.2 | 14.3 | 4.9 | -0.6 | -1.0 | 1.2 | 31.3 |
| WPU1342 | Brick and structural clay tile | 5.3 | 1.9 | 0.7 | 3.0 | 9.4 | 6.0 | 0.3 | -0.7 | -0.2 | 19.2 |
| WPU072106 | Plastic construction products | -2.7 | 3.1 | 3.2 | 7.2 | 21.6 | -0.7 | 0.6 | 0.8 | -1.5 | 29.9 |
| WPU137 | Gypsum products | 0.4 | 3.4 | 2.8 | 20.0 | 18.8 | 5.5 | -0.9 | -6.8 | -22.2 | 17.0 |
| WPU1392 | Insulation materials | 0.4 | -1.5 | 2.0 | 8.6 | 2.6 | 2.1 | -0.1 | -1.0 | -3.3 | 10.1 |
| WPU062101 | Lumber and plywood | -2.9 | 1.4 | 13.1 | 5.0 | -1.1 | -10.8 | -0.6 | -4.6 | -1.3 | -8.0 |
| WPU062101 | Architectural coatings | 2.9 | 0.6 | 3.9 | 5.3 | 9.2 | 6.3 | -0.1 | -0.1 | 4.1 | 27.2 |
| WPU1017 | Steel mill products | -6.1 | 11.1 | 1.7 | 48.8 | -3.8 | 11.6 | 0.8 | 1.3 | 1.0 | 61.4 |
| WPU101704 | Hot-rolled bars, plates, & structural shapes | -4.3 | 2.1 | 11.3 | 53.8 | -1.0 | 7.5 | 0.1 | -0.4 | 8.1 | 76.9 |
| WPU101706 | Steel pipe and tube | -3.7 | 9.1 | 3.3 | 66.0 | 1.2 | 5.5 | 0.7 | 0.0 | -1.9 | 74.0 |
| WPU102502 | Copper and brass mill shapes | -9.5 | -1.6 | 11.6 | 29.6 | 31.0 | 44.4 | -4.4 | -8.6 | -3.8 | 135.6 |
| WPU102501 | Aluminum mill shapes | -2.9 | -0.9 | -0.5 | 9.9 | 5.0 | 12.7 | -0.2 | -1.1 | -1.7 | 27.7 |
| WPU1073 | Sheet metal products | -0.8 | 2.0 | 0.6 | 15.2 | 0.4 | 6.5 | 0.2 | 0.4 | 0.4 | 23.6 |
| WPU107405 | Fabricated structural metal | -1.3 | -2.4 | 0.1 | 24.7 | 2.8 | 3.6 | 0.1 | 1.2 | 5.3 | 39.8 |
| WPU10740501 | Fabricated structural metal for buildings | -1.5 | -3.3 | -0.1 | 20.0 | 3.1 | 3.3 | -0.1 | 0.7 | 4.7 | 33.9 |
| WPU107408 | Architectural and ornamental metalwork | -0.1 | 3.7 | 0.7 | 23.5 | 3.1 | 4.9 | 0.6 | -0.3 | 2.8 | 37.3 |
| WPU107409 | Fabricated iron & steel pipe, tube, & fittings | 0.6 | 0.1 | 1.2 | 32.6 | 5.5 | -2.8 | 0.8 | -1.8 | -1.6 | 33.8 |
| WPU1076 | Fabricated steel plate | 0.6 | -1.0 | 0.6 | 7.6 | 0.6 | 8.6 | 7.5 | 6.7 | 9.9 | 29.3 |
| WPU1079 | Prefabricated metal buildings | 0.0 | 4.0 | -0.7 | 35.5 | 2.0 | 5.5 | 0.0 | 0.0 | 1.8 | 48.5 |
| WPU112 | Construction machinery and equipment | -0.1 | 1.9 | 1.3 | 6.0 | 4.9 | 3.6 | 0.0 | 0.5 | 2.2 | 17.6 |

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 | -2.4 | 16.9 | 52.4 | 197.7 |
| WPU0553 | Industrial natural gas | -36.7 | 12.2 | 20.3 | 20.1 | 31.5 | -13.2 | -0.3 | 7.8 | -1.7 | 30.8 |
| WPU066 | Plastic resins and materials | -9.8 | 9.2 | 6.4 | 28.6 | 10.8 | -7.8 | -0.8 | 5.3 | 10.0 | 44.5 |
| WPU1321 | Construction sand/gravel/crushed stone | 3.3 | 2.5 | 2.4 | 4.3 | 7.7 | 9.3 | 0.4 | 0.8 | 8.6 | 33.3 |
| WPU1322 | Cement | 1.0 | 1.3 | -1.1 | 7.9 | 12.2 | 10.5 | 0.0 | -0.6 | 3.5 | 38.5 |
| WPU1011 | Iron ore | 1.5 | -1.3 | 1.6 | 6.7 | 15.5 | 7.5 | 0.0 | -0.1 | 1.3 | 33.7 |
| WPU1012 | Iron and steel scrap | -5.6 | 27.8 | 64.9 | 50.8 | -10.8 | 2.9 | 5.3 | 2.6 | 30.4 | 80.5 |
| WPU101212 | Stainless and alloy steel scrap | no data from 1996 until September 2006 | | | | | | -2.3 | 19.0 | -7.7 | n.a. |
| WPU102102 | Copper ores (no data for 11/07) | -19.6 | 3.6 | 37.4 | 65.1 | 39.3 | 53.1 | n.a. | n.a. | 11.2 | 248.8 |
| WPU102301 | Copper base scrap | -17.4 | 11.2 | 30.7 | 34.5 | 51.9 | 50.0 | -3.7 | -5.5 | 1.2 | 210.0 |

Updated 1/18/08 Source: Bureau of Labor Statistics (BLS): www.bls.gov/cpi for CPI, www.bls.gov/ppi for PPIs

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