

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

BLS Series ID

12 months through December--

to December 2008 since--

|   | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 11/08 | 9/08  | 12/07 | 12/03 |
|---|------|------|------|------|------|------|------|-------|-------|-------|-------|
| <b>Table 1: Changes in Consumer, Producer &amp; Construction Prices</b> |      |      |      |      |      |      |      |       |       |       |       |
| CUUR0000SAO Consumer price index (CPI-U)                                | 1.6  | 2.4  | 1.9  | 3.3  | 3.4  | 2.5  | 4.1  | -1.0  | -3.9  | 0.1   | 14.1  |
| WPUSOP3000 Producer price index (PPI) for finished goods                | -1.6 | 1.2  | 4.0  | 4.2  | 5.4  | 1.1  | 6.2  | -1.9  | -7.3  | -0.9  | 16.8  |
| PCUBCON PPI for inputs to construction industries                       | -0.9 | 0.7  | 3.0  | 9.1  | 8.2  | 4.6  | 4.8  | -2.5  | -8.3  | 2.7   | 32.8  |
| PCUBHWY PPI for inputs to highway and street construction               | -3.6 | 1.0  | 2.6  | 10.8 | 14.1 | 6.2  | 10.1 | -5.4  | -16.7 | -0.8  | 46.5  |
| PCUBHWY PPI for inputs to other heavy construction                      | -2.6 | 1.0  | 2.6  | 13.4 | 8.8  | 5.5  | 6.9  | -3.5  | -12.0 | 1.4   | 41.0  |
| PCUBBLD PPI for inputs to nonresidential buildings                      | -0.5 | 0.7  | 2.4  | 9.3  | 7.4  | 4.0  | 4.8  | -2.4  | -8.3  | 2.2   | 30.4  |
| PCUBRSM PPI for inputs to multi-unit residential                        | -0.1 | 0.4  | 2.7  | 8.9  | 7.8  | 4.9  | 3.8  | -1.7  | -5.6  | 2.9   | 31.4  |
| PCUBRS1 PPI for inputs to single-unit residential                       | -0.4 | 0.6  | 3.5  | 7.0  | 6.9  | 4.2  | 2.5  | -1.3  | -3.7  | 4.9   | 28.2  |

**Table 2: Changes in PPIs for New Buildings and Components**

|  |  |  |  |  |  |  |  |      |      |      |      |
|--|--|--|--|--|--|--|--|------|------|------|------|
| PCU236211 New industrial building construction                 | not available before 2008; series began 6/07 |  |  |  |  |  |  | 0.0  | 4.4  | 7.6  | n.a. |
| PCU236221 New warehouse construction                           | not available before 2005                    |  |  |  |  |  |  | -0.2 | 3.7  | 6.3  | n.a. |
| PCU236222 New school construction                              | not available; series began 12/05            |  |  |  |  |  |  | 4.8  | 4.8  | 12.7 | n.a. |
| PCU236223 New office construction                              | not available; series began 6/06             |  |  |  |  |  |  | 4.8  | -0.1 | 4.4  | 6.1  |
| PCU23811X Concrete contractors, nonresidential building work   | not available; series began 12/07            |  |  |  |  |  |  | 0.2  | 2.4  | 5.0  | n.a. |
| PCU23816X Roofing contractors, nonresidential building work    | not available; series began 12/07            |  |  |  |  |  |  | 2.3  | 4.8  | 13.0 | n.a. |
| PCU23821X Electrical contractors, nonresidential building work | not available; series began 12/07            |  |  |  |  |  |  | 0.9  | 2.8  | 5.1  | n.a. |
| PCU23822X Plumbing contractors, nonresidential building work   | not available; series began 12/07            |  |  |  |  |  |  | 1.4  | 3.8  | 9.2  | n.a. |

**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  | -23.7 | -49.9 | -36.9 | 74.8  |
| WPU05810112 Asphalt (at refinery)                        | not available |      | 10.0 | 18.3 | 17.8 | 34.9  | -0.2  | -20.0 | -44.6 | 48.3  | 178.1 |
| WPU139401 Asphalt paving mixtures and blocks             | 0.9           | 2.0  | 3.7  | 4.3  | 14.3 | 27.6  | 1.6   | -8.3  | -12.3 | 33.3  | 106.3 |
| WPU136 Asphalt felts and coatings                        | 4.6           | -0.6 | 6.3  | 4.1  | 15.3 | 5.0   | 1.4   | -1.1  | 2.7   | 51.7  | 93.9  |
| WPU1361 Prepared asphalt & tar roofing & siding products | 5.0           | -1.7 | 5.3  | 4.6  | 16.2 | 5.2   | 2.3   | 0.3   | 6.4   | 50.7  | 97.3  |
| WPU133 Concrete products                                 | 2.5           | -0.3 | 1.5  | 7.6  | 10.1 | 8.1   | 3.8   | 0.0   | 0.8   | 4.2   | 38.6  |
| WPU1331 Concrete block and brick                         | 2.3           | 1.6  | 3.2  | 4.7  | 8.1  | 6.8   | 3.3   | 0.3   | 0.9   | 4.6   | 30.2  |
| WPU1332 Concrete pipe                                    | 4.4           | 1.7  | 1.4  | 5.5  | 7.5  | 2.5   | 10.0  | -0.1  | -0.6  | 4.2   | 33.2  |
| WPU1333 Ready-mixed concrete                             | 2.5           | -1.1 | 1.1  | 8.7  | 11.3 | 10.1  | 3.1   | -0.1  | 1.3   | 4.1   | 43.0  |
| WPU1334 Precast concrete products                        | 0.7           | 0.3  | 2.5  | 6.0  | 6.0  | 4.7   | 4.7   | 0.3   | -0.3  | 4.5   | 28.5  |
| WPU1335 Prestressed concrete products                    | 5.3           | 1.8  | -0.2 | 8.2  | 14.3 | 4.9   | 2.2   | 0.0   | 0.1   | 4.6   | 38.5  |
| WPU1342 Brick and structural clay tile                   | 5.3           | 1.9  | 0.7  | 3.0  | 9.4  | 6.0   | 0.0   | -0.2  | 0.3   | 0.3   | 19.8  |
| WPU072106 Plastic construction products                  | -2.7          | 3.1  | 3.2  | 7.2  | 21.6 | -0.7  | 0.4   | -1.5  | -2.4  | 3.3   | 34.4  |
| WPU137 Gypsum products                                   | 0.4           | 3.4  | 2.8  | 20.0 | 18.8 | 5.5   | -22.1 | 0.1   | 3.0   | 7.3   | 25.9  |
| WPU1392 Insulation materials                             | 0.4           | -1.5 | 2.0  | 8.6  | 2.6  | 2.1   | -3.5  | -0.2  | 1.5   | 1.0   | 10.9  |
| WPUSI004011 Lumber and plywood                           | -2.9          | 1.4  | 13.1 | 5.0  | -1.1 | -10.8 | -0.7  | -1.1  | -7.2  | -7.1  | -14.0 |
| WPU062101 Architectural coatings                         | 2.9           | 0.6  | 3.9  | 5.3  | 9.2  | 6.3   | 4.2   | 5.3   | 3.9   | 16.6  | 48.4  |
| WPU1017 Steel mill products                              | -6.1          | 11.1 | 1.7  | 48.8 | -3.8 | 11.6  | 0.9   | -12.4 | -23.6 | 5.3   | 69.8  |
| WPU101704 Hot-rolled bars, plates, & structural shapes   | -4.3          | 2.1  | 11.3 | 53.8 | -1.0 | 7.5   | 8.1   | -7.4  | -24.4 | 4.3   | 84.5  |
| WPU101706 Steel pipe and tube                            | -3.7          | 9.1  | 3.3  | 66.0 | 1.2  | 5.5   | -1.3  | -3.9  | -6.4  | 28.6  | 125.0 |
| WPU102502 Copper and brass mill shapes                   | -9.5          | -1.6 | 11.6 | 29.6 | 31.0 | 44.4  | -3.0  | -9.6  | -25.9 | -24.3 | 79.8  |
| WPU102501 Aluminum mill shapes                           | -2.9          | -0.9 | -0.5 | 9.9  | 5.0  | 12.7  | -1.7  | -4.9  | -10.5 | -5.9  | 20.2  |
| WPU1073 Sheet metal products                             | -0.8          | 2.0  | 0.6  | 15.2 | 0.4  | 6.5   | 0.2   | -1.5  | -2.7  | 7.8   | 33.0  |
| WPU107405 Fabricated structural metal                    | -1.3          | -2.4 | 0.1  | 24.7 | 2.8  | 3.6   | 5.3   | -1.2  | -4.1  | 11.4  | 55.8  |
| WPU10740501 Fabricated structural metal for buildings    | -1.5          | -3.3 | -0.1 | 20.0 | 3.1  | 3.3   | 4.7   | -0.6  | -4.9  | 7.6   | 44.0  |
| WPU107408 Architectural and ornamental metalwork         | -0.1          | 3.7  | 0.7  | 23.5 | 3.1  | 4.9   | 2.0   | -0.5  | -1.2  | 22.8  | 67.4  |
| WPU107409 Fabricated iron & steel pipe, tube, & fittings | 0.6           | 0.1  | 1.2  | 32.6 | 5.5  | -2.8  | -1.5  | 0.2   | -1.7  | 12.3  | 50.4  |
| WPU1076 Fabricated steel plate                           | 0.6           | -1.0 | 0.6  | 7.6  | 0.6  | 8.6   | 5.7   | 0.0   | -4.2  | 23.2  | 53.2  |
| WPU1079 Prefabricated metal buildings                    | 0.0           | 4.0  | -0.7 | 35.5 | 2.0  | 5.5   | 2.0   | -1.0  | -3.5  | 25.0  | 86.0  |
| WPU112 Construction machinery and equipment              | -0.1          | 1.9  | 1.3  | 6.0  | 4.9  | 3.6   | 2.3   | 0.2   | 1.8   | 5.3   | 24.0  |

**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   | 51.7 | -31.0         | -64.4         | -57.9 | 24.7 |
| WPU0553 Industrial natural gas                 | -36.7                                  | 12.2 | 20.3 | 20.1 | 31.5  | -13.2 | -2.8 | -1.4          | -9.4          | 4.3   | 39.0 |
| WPU066 Plastic resins and materials            | -9.8                                   | 9.2  | 6.4  | 28.6 | 10.8  | -7.8  | 9.7  | -9.4          | -17.0         | -5.6  | 36.0 |
| WPU1321 Construction sand/gravel/crushed stone | 3.3                                    | 2.5  | 2.4  | 4.3  | 7.7   | 9.3   | 8.4  | 0.0           | 0.6           | 6.6   | 41.9 |
| WPU1322 Cement                                 | 1.0                                    | 1.3  | -1.1 | 7.9  | 12.2  | 10.5  | 4.4  | -0.5          | 0.3           | -0.6  | 38.7 |
| WPU1011 Iron ore                               | 1.5                                    | -1.3 | 1.6  | 6.7  | 15.5  | 7.5   | 1.3  | 0.0           | 0.0           | 12.1  | 50.5 |
| WPU1012 Iron and steel scrap                   | -5.6                                   | 27.8 | 64.9 | 50.8 | -10.8 | 2.9   | 29.4 | 13.8          | -59.1         | -40.7 | 6.3  |
| WPU101212 Stainless and alloy steel scrap      | no data from 1996 until September 2006 |      |      |      |       |       |      | -7.8          | not available |       |      |
| WPU102102 Copper ores                          | -19.6                                  | 3.6  | 37.4 | 65.1 | 39.3  | 53.1  | -1.7 | not available |               |       |      |
| WPU102301 Copper base scrap                    | -17.4                                  | 11.2 | 30.7 | 34.5 | 51.9  | 50.0  | 3.1  | -5.1          | -56.7         | -52.7 | 49.4 |

Updated 01/22/09 Source: Bureau of Labor Statistics (BLS): [www.bls.gov/cpi](http://www.bls.gov/cpi) for CPI, [www.bls.gov/ppi](http://www.bls.gov/ppi) for PPIs

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