

### Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2019-2025

| BLS Series ID                                                                                                   |                                                      | Average annual percentage change in: |      |      |       |      | to April 2025 since: |        |        | BLS Series ID                                                            |                                                       | Average annual percentage change in: |      |      |       |       | to April 2025 since: |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------|------|------|-------|------|----------------------|--------|--------|--------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------|------|------|-------|-------|----------------------|--------|--------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                                                                                                 |                                                      | 2020                                 | 2021 | 2022 | 2023  | 2024 | 3/2025               | 4/2024 | 2/2020 |                                                                          |                                                       | 2020                                 | 2021 | 2022 | 2023  | 2024  | 3/2025               | 4/2024 | 2/2020                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Table 1: Changes in consumer, producer & construction prices                                                    |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        | Table 5: Changes in PPIs for processed goods important to construction               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CUUR0000SA0                                                                                                     | Consumer price index (CPI-U)                         | 1.2                                  | 4.7  | 8.0  | 4.1   | 2.9  | 0.3                  | 2.3    | 24.0   | WPU057303                                                                | #2 diesel fuel                                        | -20.6                                | 79.8 | 66.0 | -24.9 | -15.2 | -2.2                 | -28.5  | 46.5                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUFD4                                                                                                          | Producer price index (PPI) for final demand          | 0.2                                  | 7.0  | 9.5  | 2.0   | 2.3  | -0.4                 | 2.4    | 25.0   | WPU1394                                                                  | Paving mixtures and blocks (asphalt)                  | -3.0                                 | 3.6  | 16.7 | 4.5   | 2.5   | -9.5                 | 1.5    | 21.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUFD43                                                                                                         | Final demand construction                            | 2.4                                  | 5.2  | 19.2 | 7.6   | 0.2  | -0.4                 | 1.8    | 37.4   | WPU136                                                                   | Asphalt felts and coatings                            | 1.8                                  | 10.5 | 16.9 | 3.9   | 2.3   | -0.7                 | 0.8    | 37.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUFD431                                                                                                        | Construction for private capital investment          | 2.4                                  | 5.6  | 20.9 | 7.9   | 0.0  | -0.4                 | 1.6    | 40.0   | WPU1361                                                                  | Prepared asphalt & tar roofing & siding products      | 2.2                                  | 11.5 | 17.7 | 3.8   | 3.2   | -0.8                 | 0.7    | 40.4                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUFD432                                                                                                        | Construction for government                          | 2.1                                  | 4.3  | 16.1 | 6.9   | 0.7  | -0.5                 | 2.2    | 32.8   |                                                                          |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                 |                                                      |                                      |      |      |       |      |                      |        |        | WPU1322                                                                  | Cement                                                | 1.0                                  | 4.0  | 9.6  | 12.2  | 5.9   | 0.3                  | 1.6    | 39.8                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU80                                                                                                           | Construction (partial)                               | 1.9                                  | 5.1  | 17.5 | 6.8   | 0.6  | -0.4                 | 2.1    | 34.9   | WPU133                                                                   | Concrete products                                     | 2.7                                  | 4.9  | 12.7 | 11.0  | 5.1   | 0.3                  | 2.3    | 41.8                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU801                                                                                                          | New nonresidential building construction             | 2.5                                  | 5.2  | 19.9 | 7.9   | 0.1  | -0.4                 | 1.7    | 38.5   | WPU1331                                                                  | Concrete block and brick                              | 3.0                                  | 4.2  | 12.0 | 11.0  | 5.8   | 0.3                  | 3.5    | 44.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU801101                                                                                                       | New warehouse building construction                  | 1.6                                  | 7.6  | 28.0 | 4.8   | -0.2 | -0.2                 | -0.2   | 43.3   | WPU1332                                                                  | Concrete pipe                                         | 5.1                                  | 4.6  | 19.6 | 13.0  | 6.5   | 0.1                  | 7.9    | 64.8                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU801102                                                                                                       | New school building construction                     | 2.6                                  | 3.6  | 16.4 | 7.4   | 0.5  | -0.6                 | 1.7    | 32.0   | WPU1333                                                                  | Ready-mixed concrete                                  | 2.6                                  | 3.8  | 10.3 | 11.1  | 5.8   | 0.2                  | 1.7    | 37.1                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU801103                                                                                                       | New office building construction                     | 2.4                                  | 6.1  | 20.7 | 10.0  | 0.6  | -0.5                 | 2.5    | 43.9   | WPU1334                                                                  | Precast concrete products                             | 2.9                                  | 8.1  | 13.8 | 8.7   | 3.3   | 0.6                  | 3.1    | 43.4                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU801104                                                                                                       | New industrial building construction                 | 3.0                                  | 5.2  | 22.3 | 7.6   | -0.3 | -0.4                 | 0.5    | 39.5   | WPU1335                                                                  | Prestressed concrete products                         | 1.7                                  | 7.7  | 25.6 | 11.3  | 2.1   | 0.2                  | -1.1   | 53.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU801105                                                                                                       | New health care building construction                | 2.4                                  | 4.8  | 17.2 | 8.2   | -0.5 | -0.2                 | 3.5    | 37.3   | WPU1342                                                                  | Brick and structural clay tile                        | 2.2                                  | 4.7  | 9.3  | 7.4   | 4.6   | 0.2                  | 1.9    | 32.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU802                                                                                                          | Maint & repair of nonres buildings (partial)         | 0.4                                  | 4.8  | 11.0 | 4.0   | 4.2  | 0.0                  | 4.6    | 31.1   |                                                                          |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors                                   |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PCU23811X23811X                                                                                                 | Concrete contractors, nonresidential building work   | 2.1                                  | 6.8  | 17.6 | 2.0   | 1.5  | 0.5                  | 2.1    | 32.4   | WPU0721                                                                  | Plastic construction products                         | 1.8                                  | 22.3 | 23.2 | -1.5  | -1.0  | 0.6                  | -1.9   | 48.0                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PCU23816X23816X                                                                                                 | Roofing contractors, nonresidential building work    | 3.2                                  | 6.0  | 18.8 | 14.9  | 2.7  | 0.4                  | 3.2    | 54.5   | WPU1311                                                                  | Flat glass                                            | 1.5                                  | 5.3  | 10.3 | 5.8   | 1.2   | -1.9                 | -0.4   | 23.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PCU23821X23821X                                                                                                 | Electrical contractors, nonresidential building work | 2.7                                  | 4.5  | 13.7 | 9.2   | -0.4 | 0.4                  | 2.0    | 32.1   | WPU13710102                                                              | Gypsum building materials                             | 0.1                                  | 18.1 | 19.9 | 4.0   | 3.0   | -0.6                 | 3.0    | 53.7                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PCU23822X23822X                                                                                                 | Plumbing contractors, nonresidential building work   | 1.1                                  | 3.9  | 13.3 | 8.0   | 1.2  | -1.4                 | 1.3    | 29.3   | WPU1392                                                                  | Insulation materials                                  | 1.1                                  | 11.2 | 16.7 | 5.4   | 5.4   | -0.7                 | 3.6    | 47.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                 |                                                      |                                      |      |      |       |      |                      |        |        | WPUIS004011                                                              | Lumber and plywood                                    | 17.0                                 | 41.1 | -0.8 | -23.1 | -1.7  | -1.3                 | 4.6    | 29.3                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                 |                                                      |                                      |      |      |       |      |                      |        |        | WPU062101                                                                | Architectural coatings                                | 2.6                                  | 8.3  | 26.8 | 5.1   | 0.3   | 0.6                  | 0.9    | 48.3                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP230000                                                                                                     | Inputs to construction industries                    | 1.3                                  | 18.7 | 14.5 | -1.6  | 0.9  | -0.3                 | 0.7    | 38.9   | WPU1017                                                                  | Steel mill products                                   | -9.6                                 | 90.3 | 8.7  | -16.2 | -8.8  | 5.9                  | 2.4    | 62.5                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP2300001                                                                                                    | Inputs to construction industries, goods             | -1.3                                 | 18.8 | 18.4 | -0.7  | 0.5  | -0.1                 | 0.1    | 41.3   | WPU101706                                                                | Steel pipe and tube                                   | -5.2                                 | 44.9 | 26.9 | -17.2 | -8.6  | 6.3                  | 4.1    | 44.8                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP23000012                                                                                                   | Inputs to construction industries, energy            | -22.8                                | 59.9 | 45.2 | -16.3 | -8.9 | 0.1                  | -19.1  | 37.1   | WPU102502                                                                | Copper and brass mill shapes                          | 2.9                                  | 41.8 | 2.9  | -1.6  | 6.7   | 2.0                  | 7.0    | 72.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP23000013                                                                                                   | Inputs to construction industries, goods less foods  | 2.2                                  | 15.2 | 15.5 | 1.4   | 1.6  | -0.1                 | 2.2    | 42.1   | WPU102501                                                                | Aluminum mill shapes                                  | -8.6                                 | 24.9 | 12.8 | -8.4  | 0.9   | 1.7                  | 17.9   | 41.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP2300002                                                                                                    | Inputs to construction industries, services          | 4.6                                  | 18.1 | 8.5  | -3.1  | 1.6  | -0.5                 | 1.9    | 33.8   | WPU1073                                                                  | Sheet metal products                                  | -0.5                                 | 19.6 | 20.8 | 1.1   | 1.4   | 1.1                  | 2.3    | 51.6                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231000                                                                                                     | Inputs to new construction                           | 1.3                                  | 18.8 | 14.6 | -1.3  | 0.9  | -0.2                 | 0.9    | 39.7   | WPU107405                                                                | Fabricated structural metal                           | -2.3                                 | 26.7 | 27.7 | -0.5  | -7.1  | 1.3                  | 6.0    | 53.1                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231200                                                                                                     | New nonresidential construction                      | 0.3                                  | 18.5 | 15.7 | -0.3  | 0.6  | 0.0                  | 1.3    | 40.5   | WPU1074051                                                               | Fabricated structural metal bar joists & rebar        | 0.2                                  | 34.2 | 24.7 | 0.5   | -17.3 | 3.3                  | 7.1    | 42.0                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231211                                                                                                     | Commercial structures                                | 0.2                                  | 18.2 | 15.9 | 0.4   | 0.5  | 0.3                  | 2.0    | 41.9   | WPU10740514                                                              | Fabricated structural metal for non-industrial buildi | 0.0                                  | 36.8 | 25.6 | 1.7   | -23.5 | 3.6                  | 6.8    | 34.0                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231212                                                                                                     | Healthcare structures                                | 0.9                                  | 17.8 | 15.6 | 0.0   | 0.7  | 0.3                  | 1.7    | 41.4   | WPU10740553                                                              | Fabricated structural metal for bridges               | -7.5                                 | 28.5 | 25.6 | -1.2  | -3.9  | 1.2                  | -1.0   | 50.0                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231220                                                                                                     | Industrial structures                                | 0.5                                  | 16.6 | 14.6 | 1.4   | 1.1  | 0.2                  | 2.1    | 40.6   | WPU107408                                                                | Ornamental and architectural metal work               | 3.2                                  | 29.2 | 28.1 | 1.5   | 6.8   | 0.4                  | 14.2   | 106.5                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231230                                                                                                     | Other nonresidential                                 | 0.1                                  | 18.6 | 15.7 | -0.6  | 0.6  | -0.1                 | 1.1    | 39.9   | WPU1076                                                                  | Fabricated steel plate                                | -2.5                                 | 30.4 | 17.4 | -0.9  | -     | -                    | -      | -                                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231231                                                                                                     | Highways and streets                                 | -1.6                                 | 17.2 | 16.1 | 0.3   | 0.5  | -0.3                 | 1.2    | 37.6   | WPU1079                                                                  | Prefabricated metal buildings                         | 0.9                                  | 35.1 | 12.5 | 1.4   | 1.7   | -0.2                 | -1.9   | 60.4                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231232                                                                                                     | Power and communications structures                  | -0.6                                 | 19.1 | 15.7 | -1.3  | 0.2  | 0.2                  | 1.0    | 38.4   | WPU112                                                                   | Construction machinery and equipment                  | 1.7                                  | 4.9  | 10.6 | 8.8   | 2.9   | 1.1                  | 1.6    | 31.9                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231233                                                                                                     | Educational and vocational structures                | 1.5                                  | 18.0 | 14.9 | -0.4  | 0.8  | 0.3                  | 1.5    | 40.7   | WPU07120105                                                              | Truck & bus (incl. off-the-highway) pneumatic tires   | -0.3                                 | 6.6  | 17.4 | 3.3   | -3.0  | 0.2                  | -0.1   | 26.3                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231234                                                                                                     | Other misc. nonresidential construction              | 0.1                                  | 19.4 | 15.0 | -1.0  | 0.9  | 0.0                  | 1.0    | 40.1   |                                                                          |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231100                                                                                                     | New residential construction                         | 2.4                                  | 18.3 | 12.6 | -2.6  | 1.7  | -0.4                 | 0.6    | 37.0   | Table 6: Changes in PPIs for unprocessed goods important to construction |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231110                                                                                                     | Single-family                                        | 2.2                                  | 18.4 | 12.0 | -2.9  | 1.7  | -0.5                 | 0.5    | 35.7   | WPU058102                                                                | Asphalt (at refinery)                                 | -26.9                                | 43.8 | 43.5 | -24.9 | 0.0   | 6.3                  | -2.2   | 30.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP231120                                                                                                     | Multifamily                                          | 3.3                                  | 18.7 | 11.6 | -2.6  | 2.0  | -0.1                 | 0.5    | 37.9   | WPU1321                                                                  | Construction sand/gravel/crushed stone                | 4.5                                  | 4.0  | 10.1 | 9.9   | 7.5   | 0.2                  | 7.3    | 45.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP232000                                                                                                     | Maintenance and repair construction                  | 1.5                                  | 18.0 | 14.0 | -2.1  | 1.1  | -0.4                 | 0.5    | 37.0   | WPU1012                                                                  | Iron and steel scrap                                  | -1.6                                 | 69.6 | -6.7 | -9.4  | -6.9  | -7.9                 | 3.0    | 40.7                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP232200                                                                                                     | Nonresidential maintenance and repair                | 0.9                                  | 18.9 | 14.5 | -2.2  | 0.9  | -0.5                 | 0.4    | 37.6   | WPU101212                                                                | Stainless and alloy steel scrap                       | -0.4                                 | 52.2 | 2.3  | -18.9 | -0.7  | -10.3                | -17.9  | 11.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPUIP232100                                                                                                     | Residential maintenance and repair                   | 2.0                                  | 17.1 | 12.5 | -2.3  | 1.7  | -0.3                 | 0.7    | 35.7   | WPU102301                                                                | Copper base scrap                                     | 2.5                                  | 48.0 | -1.4 | -1.2  | 7.6   | -7.8                 | -4.8   | 63.2                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Table 4: Changes in PPIs for services important to construction                                                 |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        | Table 7: Changes in ECIs for total compensation, wages & salaries (through Mar 2025) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU4531                                                                                                         | Architectural services                               | -0.1                                 | 1.3  | 2.6  | 1.8   | 2.1  | 0.2                  | 1.5    | 9.5    | CIU2010000000000I                                                        | Private industry--total compensation                  | 2.6                                  | 3.6  | 5.2  | 4.4   | 3.8   |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU4532                                                                                                         | Engineering services                                 | 0.4                                  | 3.0  | 5.5  | 3.8   | 2.5  | 0.3                  | 2.3    | 17.6   | CIU2012300000000I                                                        | Construction--total compensation                      | 2.8                                  | 3.1  | 4.0  | 4.3   | 3.0   |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU3012                                                                                                         | Truck transportation of freight                      | -0.6                                 | 12.5 | 18.5 | -7.9  | -1.5 | -0.2                 | 0.6    | 20.7   | CIU2020000000000I                                                        | Private industry--wages and salaries                  | 2.9                                  | 4.0  | 5.3  | 4.6   | 4.0   |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WPU443                                                                                                          | Const, mining & forestry mach & eq rental & leasin   | -2.8                                 | -1.3 | 4.7  | 5.6   | 0.1  | 0.7                  | 0.0    | 7.1    | CIU2022300000000I                                                        | Construction--wages and salaries                      | 3.2                                  | 3.3  | 4.4  | 4.8   | 3.1   |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                 |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        | to Q1 2025 since:                                                                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                 |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        | Q1 2024 Q1 2020                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                                 |                                                      |                                      |      |      |       |      |                      |        |        |                                                                          |                                                       |                                      |      |      |       |       |                      |        |                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

to Q1 2025 since:  
 Q1 2024 Q1 2020

Updated 5/15/2025

Source: BLS: [www.bls.gov/cpi](http://www.bls.gov/cpi) for CPI, [www.bls.gov/ppi](http://www.bls.gov/ppi) for PPIs; [www.bls.gov/ect](http://www.bls.gov/ect) for ECIs.

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