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

| BLS Series ID | | Average annual percentage change in: 2020 | 2021 | 2022 | 2023 | 2024 | to September 2025 since: 8/2025 | 9/2024 | 2/2020 |
|---|---|---|---|---|---|---|---|---|---|
| **Table 1: Changes in consumer, producer & construction prices** | | | | | | | | | |
| CUUR0000SA0 | Consumer price index (CPI-U) | 1.2 | 4.7 | 8.0 | 4.1 | 2.9 | 0.3 | 3.0 | 25.6 |
| WPUFD4 | Producer price index (PPI) for final demand | 0.2 | 7.0 | 9.5 | 2.0 | 2.3 | 0.1 | 2.7 | 26.4 |
| WPUFD43 | Final demand construction | 2.4 | 5.2 | 19.2 | 7.6 | 0.2 | 0.0 | 0.9 | 37.8 |
| WPUFD431 | Construction for private capital investment | 2.4 | 5.6 | 20.9 | 7.9 | 0.0 | 0.0 | 0.7 | 40.3 |
| WPUFD432 | Construction for government | 2.1 | 4.3 | 16.1 | 6.9 | 0.7 | 0.1 | 1.4 | 33.4 |
| WPU80 | Construction (partial) | 1.9 | 5.1 | 17.5 | 6.8 | 0.6 | 0.1 | 1.3 | 35.4 |
| WPU801 | New nonresidential building construction | 2.5 | 5.2 | 19.9 | 7.9 | 0.1 | 0.0 | 0.8 | 38.8 |
| WPU801101 | New warehouse building construction | 1.6 | 7.6 | 28.0 | 4.8 | -0.2 | -0.2 | 0.4 | 44.0 |
| WPU801102 | New school building construction | 2.6 | 3.6 | 16.4 | 7.4 | 0.5 | 0.0 | 1.1 | 33.1 |
| WPU801103 | New office building construction | 2.4 | 6.1 | 20.7 | 10.0 | 0.6 | 0.1 | 0.9 | 45.1 |
| WPU801104 | New industrial building construction | 3.0 | 5.2 | 22.3 | 7.6 | -0.3 | 0.2 | 1.0 | 41.2 |
| WPU801105 | New health care building construction | 2.4 | 4.8 | 17.2 | 8.2 | -0.5 | 0.1 | 0.6 | 34.3 |
| WPU802 | Maint & repair of nonres buildings (partial) | 0.4 | 4.8 | 11.0 | 4.0 | 4.2 | 0.5 | 4.9 | 32.2 |
| **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 | 0.1 | 4.4 | 35.8 |
| PCU23816X23816X | Roofing contractors, nonresidential building work | 3.2 | 6.0 | 18.8 | 14.9 | 2.7 | 0.5 | 4.5 | 58.3 |
| PCU23821X23821X | Electrical contractors, nonresidential building work | 2.7 | 4.5 | 13.7 | 9.2 | -0.4 | 0.0 | 0.4 | 31.8 |
| PCU23822X23822X | Plumbing contractors, nonresidential building work | 1.1 | 3.9 | 13.3 | 8.0 | 1.2 | 0.0 | 1.2 | 29.6 |
| **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 | 0.2 | 3.0 | 40.0 |
| WPUIP2300001 | Inputs to construction industries, goods | -1.3 | 18.8 | 18.4 | -0.7 | 0.5 | 0.2 | 3.5 | 43.3 |
| WPUIP23000012 | Inputs to construction industries, energy | -22.8 | 59.9 | 45.2 | -16.3 | -8.9 | 1.2 | 2.9 | 43.7 |
| WPUIP23000013 | Inputs to construction industries, goods less foods a | 2.2 | 15.2 | 15.5 | 1.4 | 1.6 | 0.1 | 3.5 | 43.7 |
| WPUIP2300002 | Inputs to construction industries, services | 4.6 | 18.1 | 8.5 | -3.1 | 1.6 | 0.1 | 2.1 | 33.3 |
| WPUIP231000 | Inputs to new construction | 1.3 | 18.8 | 14.6 | -1.3 | 0.9 | 0.2 | 3.1 | 40.8 |
| WPUIP231200 | New nonresidential construction | 0.3 | 18.5 | 15.7 | -0.3 | 0.6 | 0.2 | 3.2 | 41.5 |
| WPUIP231211 | Commercial structures | 0.2 | 18.2 | 15.9 | 0.4 | 0.5 | 0.1 | 3.6 | 43.1 |
| WPUIP231212 | Healthcare structures | 0.9 | 17.8 | 15.6 | 0.0 | 0.7 | 0.2 | 3.6 | 42.8 |
| WPUIP231220 | Industrial structures | 0.5 | 16.6 | 14.6 | 1.4 | 1.1 | 0.3 | 3.8 | 41.6 |
| WPUIP231230 | Other nonresidential | 0.1 | 18.6 | 15.7 | -0.6 | 0.6 | 0.2 | 3.1 | 41.0 |
| WPUIP231231 | Highways and streets | -1.6 | 17.2 | 16.1 | 0.3 | 0.5 | 0.2 | 3.1 | 38.7 |
| WPUIP231232 | Power and communications structures | -0.6 | 19.1 | 15.7 | -1.3 | 0.2 | 0.1 | 3.1 | 39.2 |
| WPUIP231233 | Educational and vocational structures | 1.5 | 18.0 | 14.9 | -0.4 | 0.8 | 0.1 | 3.2 | 41.7 |
| WPUIP231234 | Other misc. nonresidential construction | 0.1 | 19.4 | 15.0 | -1.0 | 0.9 | 0.3 | 3.3 | 41.3 |
| WPUIP231100 | New residential construction | 2.4 | 18.3 | 12.6 | -2.6 | 1.7 | 0.2 | 3.1 | 38.4 |
| WPUIP231110 | Single-family | 2.2 | 18.4 | 12.0 | -2.9 | 1.7 | 0.2 | 2.8 | 36.9 |
| WPUIP231120 | Multifamily | 3.3 | 18.7 | 11.6 | -2.6 | 2.0 | 0.2 | 3.0 | 39.4 |
| WPUIP232000 | Maintenance and repair construction | 1.5 | 18.0 | 14.0 | -2.1 | 1.1 | 0.1 | 2.9 | 38.2 |
| WPUIP232200 | Nonresidential maintenance and repair | 0.9 | 18.9 | 14.5 | -2.2 | 0.9 | 0.2 | 3.0 | 38.7 |
| WPUIP232100 | Residential maintenance and repair | 2.0 | 17.1 | 12.5 | -2.3 | 1.7 | 0.1 | 2.8 | 36.8 |
| **Table 4: Changes in PPIs for services important to construction** | | | | | | | | | |
| WPU4531 | Architectural services | -0.1 | 1.3 | 2.6 | 1.8 | 2.1 | 0.0 | 0.9 | 9.5 |
| WPU4532 | Engineering services | 0.4 | 3.0 | 5.5 | 3.8 | 2.5 | 0.0 | 2.9 | 17.9 |
| WPU3012 | Truck transportation of freight | -0.6 | 12.5 | 18.5 | -7.9 | -1.5 | -0.5 | 2.6 | 22.9 |
| WPU443 | Const, mining & forestry mach & eq rental & leasing | -2.8 | -1.3 | 4.7 | 5.6 | 0.1 | -0.2 | -0.5 | 6.7 |

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|---|---|---|---|---|---|---|---|---|---|
| **Table 5: Changes in PPIs for processed goods important to construction** | | | | | | | | | |
| WPU057303 | #2 diesel fuel | -20.6 | 79.8 | 66.0 | -24.9 | -15.2 | 1.8 | 8.2 | 61.8 |
| WPU1394 | Paving mixtures and blocks (asphalt) | -3.0 | 3.6 | 16.7 | 4.5 | 2.5 | -0.1 | 0.9 | 19.9 |
| WPU136 | Asphalt felts and coatings | 1.8 | 10.5 | 16.9 | 3.9 | 2.3 | -0.2 | 3.1 | 43.1 |
| WPU1361 | Prepared asphalt & tar roofing & siding products | 2.2 | 11.5 | 17.7 | 3.8 | 3.2 | -0.2 | 3.4 | 47.2 |
| WPU1322 | Cement | 1.0 | 4.0 | 9.6 | 12.2 | 5.9 | 0.3 | 2.2 | 40.8 |
| WPU133 | Concrete products | 2.7 | 4.9 | 12.7 | 11.0 | 5.1 | 0.1 | 2.0 | 42.0 |
| WPU1331 | Concrete block and brick | 3.0 | 4.2 | 12.0 | 11.0 | 5.8 | 0.0 | 3.5 | 44.6 |
| WPU1332 | Concrete pipe | 5.1 | 4.6 | 19.6 | 13.0 | 6.5 | 1.2 | 5.0 | 65.5 |
| WPU1333 | Ready-mixed concrete | 2.6 | 3.8 | 10.3 | 11.1 | 5.8 | 0.0 | 0.4 | 36.0 |
| WPU1334 | Precast concrete products | 2.9 | 8.1 | 13.8 | 8.7 | 3.3 | 0.3 | 5.5 | 47.1 |
| WPU1335 | Prestressed concrete products | 1.7 | 7.7 | 25.6 | 11.3 | 2.1 | 0.4 | 1.2 | 54.9 |
| WPU1342 | Brick and structural clay tile | 2.2 | 4.7 | 9.3 | 7.4 | 4.6 | 0.0 | 1.6 | 33.1 |
| WPU0721 | Plastic construction products | 1.8 | 22.3 | 23.2 | -1.5 | -1.0 | 0.0 | -1.4 | 47.8 |
| WPU1311 | Flat glass | 1.5 | 5.3 | 10.3 | 5.8 | 1.2 | 0.1 | 4.0 | 29.6 |
| WPU13710102 | Gypsum building materials | 0.1 | 18.1 | 19.9 | 4.0 | 3.0 | 0.0 | 0.2 | 52.2 |
| WPU1392 | Insulation materials | 1.1 | 11.2 | 16.7 | 5.4 | 5.4 | -0.1 | -0.5 | 46.0 |
| WPUSI004011 | Lumber and plywood | 17.0 | 41.1 | -0.8 | -23.1 | -1.7 | -2.0 | 1.4 | 24.0 |
| WPU062101 | Architectural coatings | 2.6 | 8.3 | 26.8 | 5.1 | 0.3 | 0.0 | 3.2 | 52.1 |
| WPU1017 | Steel mill products | -9.6 | 90.3 | 8.7 | -16.2 | -8.8 | -1.5 | 12.4 | 62.5 |
| WPU101706 | Steel pipe and tube | -5.2 | 44.9 | 26.9 | -17.2 | -8.6 | 0.4 | 5.9 | 40.5 |
| WPU102502 | Copper and brass mill shapes | 2.9 | 41.8 | 2.9 | -1.6 | 6.7 | -4.5 | 3.2 | 69.8 |
| WPU102501 | Aluminum mill shapes | -8.6 | 24.9 | 12.8 | -8.4 | 0.9 | 1.7 | 26.0 | 57.7 |
| WPU1073 | Sheet metal products | -0.5 | 19.6 | 20.8 | 1.1 | 1.4 | 0.3 | 5.3 | 55.4 |
| WPU107405 | Fabricated structural metal | -2.3 | 26.7 | 27.7 | -0.5 | -7.1 | 0.2 | 8.3 | 57.1 |
| WPU1074051 | Fabricated structural metal bar joists & rebar | 0.2 | 34.2 | 24.7 | 0.5 | -17.3 | 0.3 | 10.3 | 44.9 |
| WPU10740514 | Fabricated structural metal for non-industrial buildir | 0.0 | 36.8 | 25.6 | 1.7 | -23.5 | 0.2 | 9.9 | 35.9 |
| WPU10740553 | Fabricated structural metal for bridges | -7.5 | 28.5 | 25.6 | -1.2 | -3.9 | - | - | - |
| WPU107408 | Ornamental and architectural metal work | 3.2 | 29.2 | 28.1 | 1.5 | 6.8 | 0.1 | 9.8 | 104.5 |
| WPU1076 | Fabricated steel plate | -2.5 | 30.4 | 17.4 | -0.9 | - | - | - | - |
| WPU1079 | Prefabricated metal buildings | 0.9 | 35.1 | 12.5 | 1.4 | 1.7 | 0.2 | 3.3 | 63.2 |
| WPU112 | Construction machinery and equipment | 1.7 | 4.9 | 10.6 | 8.8 | 2.9 | 0.3 | 4.4 | 35.6 |
| WPU07120105 | Truck & bus (incl. off-the-highway) pneumatic tires | -0.3 | 6.6 | 17.4 | 3.3 | -3.0 | 0.4 | 4.2 | 31.5 |
| **Table 6: Changes in PPIs for unprocessed goods important to construction** | | | | | | | | | |
| WPU058102 | Asphalt (at refinery) | -26.9 | 43.8 | 43.5 | -24.9 | 0.0 | -2.0 | 14.8 | 26.6 |
| WPU1321 | Construction sand/gravel/crushed stone | 4.5 | 4.0 | 10.1 | 9.9 | 7.5 | 0.2 | 6.1 | 46.7 |
| WPU1012 | Iron and steel scrap | -1.6 | 69.6 | -6.7 | -9.4 | -6.9 | -0.2 | 2.6 | 33.2 |
| WPU101212 | Stainless and alloy steel scrap | -0.4 | 52.2 | 2.3 | -18.9 | -0.7 | 1.3 | -3.3 | 21.7 |
| WPU102301 | Copper base scrap | 2.5 | 48.0 | -1.4 | -1.2 | 7.6 | -1.2 | 6.9 | 76.1 |
| **Table 7: Changes in ECIs for total compensation, wages & salaries** *(through Jun 2025)* | | | | | | | | to Q2 2025 since: Q2 2024 | Q2 2020 |
| CIU201000000000( | Private industry--total compensation | 2.6 | 3.6 | 5.2 | 4.4 | 3.8 | | *3.5* | *22.2* |
| CIU201230000000( | Construction--total compensation | 2.8 | 3.1 | 4.0 | 4.3 | 3.0 | | *3.8* | *18.9* |
| CIU202000000000( | Private industry--wages and salaries | 2.9 | 4.0 | 5.3 | 4.6 | 4.0 | | *3.5* | *23.4* |
| CIU202230000000( | Construction--wages and salaries | 3.2 | 3.3 | 4.4 | 4.8 | 3.1 | | *4.2* | *20.6* |

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Source: BLS: www.bls.gov/cpi for CPI, www.bls.gov/ppi for PPIs; www.bls.gov/ect for ECIs.

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