

**Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2018-2023**

BLS Series ID	12-month percentage change to December:					to August 2023 since:			BLS Series ID	12-month percentage change to December:					to August 2023 since:										
	2018	2019	2020	2021	2022	7/2023	5/2023	8/2022		2018	2019	2020	2021	2022	7/2023	5/2023	8/2022								
<b>Table 1: Changes in consumer, producer &amp; construction prices</b>																									
CUUR0000SA0	Consumer price index (CPI-U)	1.9	2.3	1.4	7.0	6.5	0.4	1.0	3.7	WPU057303	#2 diesel fuel	4.0	-0.7	-2.8	54.2	21.1	34.6	17.2	-14.4						
WPUFD4	Producer price index (PPI) for final demand	2.6	1.4	0.8	10.0	6.4	0.6	1.0	1.6	WPU1394	Paving mixtures and blocks (asphalt)	10.5	-1.8	-2.7	8.2	16.2	0.9	0.6	-1.3						
WPUFD43	Final demand construction	5.2	3.9	1.2	12.2	18.5	0.2	-1.0	3.9	WPU136	Asphalt felts and coatings	10.6	-0.8	2.1	18.1	11.4	-1.0	1.5	3.1						
WPUFD431	Construction for private capital investment	5.3	3.8	1.3	13.4	19.8	0.2	-1.1	3.9	WPU1361	Prepared asphalt & tar roofing & siding products	10.9	-0.8	2.5	19.6	11.7	-1.2	1.8	3.2						
WPUFD432	Construction for government	4.7	4.0	0.9	10.1	16.1	0.1	-0.9	3.9																
WPU80	Construction (partial)	4.5	3.5	0.9	11.6	16.3	0.2	-0.9	3.8	WPU1322	Cement	2.8	1.9	1.9	4.4	13.0	0.0	1.1	11.0						
WPU801	New nonresidential building construction	5.4	4.0	1.3	12.4	19.4	0.2	-1.1	4.0	WPU133	Concrete products	3.5	3.1	2.2	8.6	14.8	0.3	0.7	8.7						
WPU801101	New warehouse building construction	4.0	4.5	-0.1	20.4	20.9	0.2	-0.4	1.6	WPU1331	Concrete block and brick	3.1	3.6	3.0	5.1	13.8	0.5	0.7	9.6						
WPU801102	New school building construction	5.4	4.7	1.2	9.0	17.9	0.0	-1.0	3.8	WPU1332	Concrete pipe	2.3	4.1	2.6	14.9	19.9	-1.9	-1.3	9.0						
WPU801103	New office building construction	5.6	3.6	1.2	13.0	20.2	0.3	-1.8	5.7	WPU1333	Ready-mixed concrete	3.2	2.7	2.2	6.8	13.0	0.4	0.7	9.6						
WPU801104	New industrial building construction	5.9	4.5	2.0	13.4	20.5	0.3	-0.9	3.1	WPU1334	Precast concrete products	4.8	3.9	3.0	12.0	13.1	0.2	1.2	6.9						
WPU801105	New health care building construction	5.0	3.1	1.4	11.4	18.0	0.1	-0.8	4.3	WPU1335	Prestressed concrete products	4.1	2.5	-1.2	14.7	31.9	0.6	0.3	1.9						
WPU802	Maint & repair of nonres buildings (partial)	2.4	2.2	-0.2	9.5	7.8	0.3	0.6	4.6	WPU1342	Brick and structural clay tile	1.3	1.8	3.3	6.1	8.8	-0.1	-0.1	6.4						
<b>Table 2: Changes in PPIs for new, repair &amp; maintenance work by subcontractors</b>																									
PCU23811X23811X	Concrete contractors, nonresidential building work	6.2	4.7	0.9	17.4	10.9	0.1	-2.5	-1.8	WPU0721	Plastic construction products	2.5	0.4	5.4	35.4	8.7	-0.2	-1.0	-5.2						
PCU23816X23816X	Roofing contractors, nonresidential building work	1.0	3.6	3.2	9.2	21.1	-0.1	-0.1	11.9	WPU1311	Flat glass	1.4	1.0	3.7	7.4	10.0	-1.2	-1.5	2.3						
PCU23821X23821X	Electrical contractors, nonresidential building work	4.8	3.6	2.0	9.6	12.3	0.1	-1.4	4.7	WPU13710102	Gypsum building materials		-7.5	4.6	23.0	17.5	-0.4	-0.8	-0.9						
PCU23822X23822X	Plumbing contractors, nonresidential building work	5.2	3.7	0.0	8.4	14.6	0.4	0.7	7.1	WPU1392	Insulation materials	5.1	-3.1	1.6	16.9	14.9	-0.7	-1.1	2.3						
										WPU1004011	Lumber and plywood	-4.9	-2.2	37.2	18.1	-19.3	-2.7	-2.4	-16.7						
										WPU062101	Architectural coatings	6.7	4.5	1.9	14.0	26.1	0.0	0.0	2.6						
<b>Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports</b>																									
WPUIP230000	Inputs to construction industries		1.4	5.5	18.5	6.1	1.2	1.7	-0.2	WPU1017	Steel mill products	19.3	-16.0	5.2	128.0	-29.8	-0.5	-5.6	-14.8						
WPUIP2300001	Inputs to construction industries, goods	3.5	0.8	2.6	22.8	7.7	1.5	1.7	-0.2	WPU101706	Steel pipe and tube	20.0	-9.0	1.9	79.8	-7.9	-1.6	-9.0	-22.5						
WPUIP23000012	Inputs to construction industries, energy		3.7	-11.0	51.4	7.4	16.2	14.7	-5.0	WPU102502	Copper and brass mill shapes	-5.7	-0.6	23.6	23.4	-2.3	1.5	-0.6	4.8						
WPUIP23000013	Inputs to construction industries, goods less foods and ener	0.3	4.8	20.3	7.8	0.0	0.3	0.5		WPU102501	Aluminum mill shapes	6.8	-4.4	-1.7	29.5	-5.3	-1.4	-3.6	-5.6						
WPUIP2300002	Inputs to construction industries, services	2.1	9.1	12.1	3.5	0.6	1.7	-0.4	WPU1073	Sheet metal products	7.6	-1.3	-0.3	35.5	8.0	0.4	1.5	-0.7							
WPUIP231000	Inputs to new construction	1.4	5.6	18.9	6.1	1.1	1.6	-0.1	WPU107405	Fabricated structural metal	14.8	-3.3	-0.5	47.6	7.5	0.0	0.1	-1.7							
WPUIP231200	New nonresidential construction	1.8	4.4	20.2	6.7	1.1	1.3	0.1	WPU1074051	Fabricated structural metal bar joists & rebar	12.1	-2.9	0.5	56.9	3.3	-0.3	0.5	-0.9							
WPUIP231211	Commercial structures	1.6	4.2	21.1	7.1	0.7	0.7	0.0	WPU10740514	Fabricated structural metal for non-industrial buildir	13.1	-3.8	0.2	61.7	3.5	-0.4	0.8	1.3							
WPUIP231212	Healthcare structures	1.7	5.0	20.0	7.1	0.7	0.9	-0.1	WPU10740553	Fabricated structural metal for bridges	15.0	-6.9	-0.4	41.2	15.3	3.5	-0.4	-3.6							
WPUIP231220	Industrial structures	3.2	3.8	18.6	6.7	0.9	0.9	1.3	WPU107408	Ornamental and architectural metal work	11.5	0.1	4.8	48.1	10.8	-0.1	-0.3	-2.2							
WPUIP231230	Other nonresidential	1.7	4.3	19.9	6.8	1.2	1.5	0.1	WPU1076	Fabricated steel plate	2.9	-1.3	1.8	45.5	1.9	0.0	0.0	-1.6							
WPUIP231231	Highways and streets	1.4	1.8	19.8	7.2	1.3	1.7	0.9	WPU1079	Prefabricated metal buildings	11.7	-5.3	12.0	41.4	-4.2	0.1	2.5	1.5							
WPUIP231232	Power and communications structures	1.5	3.6	20.4	6.2	1.5	1.7	-0.2	WPU112	Construction machinery and equipment	3.4	2.3	1.1	10.0	8.8	-0.5	1.1	6.0							
WPUIP231233	Educational and vocational structures	1.8	5.8	19.5	6.4	0.7	0.9	-0.2	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	2.5	-0.1	0.3	10.9	19.6	0.0	-0.1	-1.7							
WPUIP231234	Other misc. nonresidential construction	1.9	4.8	19.9	6.1	1.2	1.4	-0.3																	
WPUIP231100	New residential construction	1.0	6.7	15.9	5.4	1.1	2.0	-0.3	<b>Table 6: Changes in PPIs for unprocessed goods important to construction</b>																
WPUIP231110	Single-family	1.0	6.6	15.4	5.2	0.9	1.8	-0.7	WPU058102	Asphalt (at refinery)	24.9	-17.1	-13.9	70.6	-23.5	-1.7	1.4	-34.6							
WPUIP231120	Multifamily	1.0	7.6	15.5	4.8	1.0	2.1	0.1	WPU1321	Construction sand/gravel/crushed stone	3.8	4.2	4.3	4.1	12.0	0.6	1.4	8.2							
WPUIP232000	Maintenance and repair construction	1.4	5.7	16.8	6.2	1.4	1.9	-0.3	WPU1012	Iron and steel scrap	14.1	-26.2	40.6	37.9	-30.0	4.2	-9.3	1.8							
WPUIP232200	Nonresidential maintenance and repair	1.3	5.2	18.4	5.8	1.5	1.8	-0.6	WPU101212	Stainless and alloy steel scrap	-15.6	-0.1	27.4	47.9	-28.0	6.5	-0.7	11.2							
WPUIP232100	Residential maintenance and repair	1.0	6.1	14.8	5.9	1.1	1.8	-0.1	WPU102301	Copper base scrap	-9.0	-5.9	30.1	24.5	-7.5	-1.1	-0.7	9.5							
<b>Table 7: Changes in ECIs for total compensation, wages &amp; salaries (through Jun 2023)</b>																									
WPU4531	Architectural services	2.7	-1.2	-1.7	0.6	1.9	-0.1	0.2	1.5	CIU201000000000	Private industry--total compensation	3.0	2.7	2.6	4.4	5.1		1.1	4.5						
WPU4532	Engineering services	2.8	2.1	2.0	1.5	6.2	0.0	0.2	3.3	CIU201230000000	Construction--total compensation	2.8	3.5	2.4	3.5	4.3		1.2	4.1						
WPU3012	Truck transportation of freight	4.5	6.5	0.0	2.2	8.5	1.6	0.0	-9.6	CIU202000000000	Private industry--wages and salaries	3.1	3.0	2.8	5.0	5.1		1.1	4.6						
WPU443	Const, mining & forestry mach & eq rental & leasin	3.4	-0.5	-1.3	-4.6	8.1	-0.1	-0.1	3.1	CIU202230000000	Construction--wages and salaries	3.1	3.8	2.8	3.8	4.8		1.3	4.6						

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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.

Compiled by Ken Simonson ([ken.simonson@agc.org](mailto:ken.simonson@agc.org)), Chief Economist, Associated General Contractors of America, [www.agc.org](http://www.agc.org).