

**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 July 2023 since:			BLS Series ID	12-month percentage change to December:					to July 2023 since:				
	2018	2019	2020	2021	2022	6/2023	4/2023	7/2022		2018	2019	2020	2021	2022	6/2023	4/2023	7/2022		
<b>Table 1: Changes in consumer, producer &amp; construction prices</b>									<b>Table 5: Changes in PPIs for processed goods important to construction</b>										
CUUR0000SA0	Consumer price index (CPI-U)	1.9	2.3	1.4	7.0	6.5	0.2	0.8	3.2	WPU057303	#2 diesel fuel	4.0	-0.7	-2.8	54.2	21.1	-8.4	-19.5	-45.2
WPUFD4	Producer price index (PPI) for final demand	2.6	1.4	0.8	10.0	6.4	0.3	0.1	0.8	WPU1394	Paving mixtures and blocks (asphalt)	10.5	-1.8	-2.7	8.2	16.2	-0.1	-1.8	-1.3
WPUFD43	Final demand construction	5.2	3.9	1.2	12.2	18.5	-1.3	-1.2	3.8	WPU136	Asphalt felts and coatings	10.6	-0.8	2.1	18.1	11.4	0.9	3.0	4.6
WPUFD431	Construction for private capital investment	5.3	3.8	1.3	13.4	19.8	-1.4	-1.3	3.7	WPU1361	Prepared asphalt & tar roofing & siding products	10.9	-0.8	2.5	19.6	11.7	1.0	3.5	4.6
WPUFD432	Construction for government	4.7	4.0	0.9	10.1	16.1	-1.1	-1.0	3.8										
										WPU1322	Cement	2.8	1.9	1.9	4.4	13.0	1.7	2.2	12.6
WPU80	Construction (partial)	4.5	3.5	0.9	11.6	16.3	-1.2	-0.9	3.6	WPU133	Concrete products	3.5	3.1	2.2	8.6	14.8	0.5	1.3	9.6
WPU801	New nonresidential building construction	5.4	4.0	1.3	12.4	19.4	-1.4	-1.3	3.8	WPU1331	Concrete block and brick	3.1	3.6	3.0	5.1	13.8	0.0	0.1	9.3
WPU801101	New warehouse building construction	4.0	4.5	-0.1	20.4	20.9	-0.7	-0.1	1.5	WPU1332	Concrete pipe	2.3	4.1	2.6	14.9	19.9	0.0	2.2	13.5
WPU801102	New school building construction	5.4	4.7	1.2	9.0	17.9	-1.1	-1.1	3.8	WPU1333	Ready-mixed concrete	3.2	2.7	2.2	6.8	13.0	0.6	1.5	10.4
WPU801103	New office building construction	5.6	3.6	1.2	13.0	20.2	-2.3	-2.3	5.3	WPU1334	Precast concrete products	4.8	3.9	3.0	12.0	13.1	0.4	1.5	7.3
WPU801104	New industrial building construction	5.9	4.5	2.0	13.4	20.5	-1.6	-1.4	2.6	WPU1335	Prestressed concrete products	4.1	2.5	-1.2	14.7	31.9	0.0	-0.5	4.4
WPU801105	New health care building construction	5.0	3.1	1.4	11.4	18.0	-0.8	-0.9	4.5	WPU1342	Brick and structural clay tile	1.3	1.8	3.3	6.1	8.8	0.0	0.2	7.6
WPU802	Maint & repair of nonres buildings (partial)	2.4	2.2	-0.2	9.5	7.8	0.3	1.8	4.4										
										WPU0721	Plastic construction products	2.5	0.4	5.4	35.4	8.7	-0.1	-1.7	-4.7
<b>Table 2: Changes in PPIs for new, repair &amp; maintenance work by subcontractors</b>									<b>Table 6: Changes in PPIs for unprocessed goods important to construction</b>										
PCU23811X23811X	Concrete contractors, nonresidential building work	6.2	4.7	0.9	17.4	10.9	-2.7	-2.7	-1.2	WPU1311	Flat glass	1.4	1.0	3.7	7.4	10.0	0.3	0.0	6.9
PCU23816X23816X	Roofing contractors, nonresidential building work	1.0	3.6	3.2	9.2	21.1	0.2	0.2	12.2	WPU13710102	Gypsum building materials		-7.5	4.6	23.0	17.5	-0.3	-1.6	2.6
PCU23821X23821X	Electrical contractors, nonresidential building work	4.8	3.6	2.0	9.6	12.3	-0.2	-1.6	4.5	WPU1392	Insulation materials	5.1	-3.1	1.6	16.9	14.9	0.2	0.5	4.2
PCU23822X23822X	Plumbing contractors, nonresidential building work	5.2	3.7	0.0	8.4	14.6	0.2	1.2	6.5	WPU1392	Lumber and plywood	-4.9	-2.2	37.2	18.1	-19.3	1.6	0.4	-16.8
										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>									<b>Table 7: Changes in ECIs for total compensation, wages &amp; salaries (through Jun 2023)</b>										
WPUIP230000	Inputs to construction industries		1.4	5.5	18.5	6.1	0.3	-0.3	-3.2	WPU1017	Steel mill products	19.3	-16.0	5.2	128.0	-29.8	-7.6	-3.1	-20.9
WPUIP2300001	Inputs to construction industries, goods	3.5	0.8	2.6	22.8	7.7	0.0	-0.6	-3.1	WPU101706	Steel pipe and tube	20.0	-9.0	1.9	79.8	-7.9	-2.8	-7.0	-22.0
WPUIP23000012	Inputs to construction industries, energy		3.7	-11.0	51.4	7.4	-1.9	-7.5	-29.0	WPU102502	Copper and brass mill shapes	-5.7	-0.6	23.6	23.4	-2.3	-0.1	-4.2	3.3
WPUIP23000013	Inputs to construction industries, goods less foods and ener	0.3	4.8	20.3	7.8	0.1	0.2	0.9		WPU102501	Aluminum mill shapes	6.8	-4.4	-1.7	29.5	-5.3	-1.4	-1.9	-7.8
WPUIP2300002	Inputs to construction industries, services	2.1	9.1	12.1	3.5	1.1	0.2	-3.5	WPU1073	Sheet metal products	7.6	-1.3	-0.3	35.5	8.0	0.3	1.2	0.6	
WPUIP231000	Inputs to new construction	1.4	5.6	18.9	6.1	0.3	-0.4	-2.9	WPU107405	Fabricated structural metal	14.8	-3.3	-0.5	47.6	7.5	-1.1	-2.2	-3.6	
WPUIP231200	New nonresidential construction	1.8	4.4	20.2	6.7	0.2	-0.6	-2.3	WPU1074051	Fabricated structural metal bar joists & rebar	12.1	-2.9	0.5	56.9	3.3	-1.5	-3.3	-5.1	
WPUIP231211	Commercial structures	1.6	4.2	21.1	7.1	0.1	-0.6	-1.3	WPU10740514	Fabricated structural metal for non-industrial buildir	13.1	-3.8	0.2	61.7	3.5	-1.8	-3.9	-4.0	
WPUIP231212	Healthcare structures	1.7	5.0	20.0	7.1	0.1	-0.4	-1.6	WPU10740553	Fabricated structural metal for bridges	15.0	-6.9	-0.4	41.2	15.3	-6.4	-9.0	-1.8	
WPUIP231220	Industrial structures	3.2	3.8	18.6	6.7	0.2	-0.6	-0.6	WPU107408	Ornamental and architectural metal work	11.5	0.1	4.8	48.1	10.8	-0.1	-0.1	-2.0	
WPUIP231230	Other nonresidential	1.7	4.3	19.9	6.8	0.2	-0.6	-2.7	WPU1076	Fabricated steel plate	2.9	-1.3	1.8	45.5	1.9	0.0	0.0	-1.4	
WPUIP231231	Highways and streets	1.4	1.8	19.8	7.2	0.2	-0.5	-2.1	WPU1079	Prefabricated metal buildings	11.7	-5.3	12.0	41.4	-4.2	1.0	2.1	2.8	
WPUIP231232	Power and communications structures	1.5	3.6	20.4	6.2	0.1	-0.9	-3.5	WPU112	Construction machinery and equipment	3.4	2.3	1.1	10.0	8.8	1.6	1.7	9.3	
WPUIP231233	Educational and vocational structures	1.8	5.8	19.5	6.4	0.2	-0.3	-1.7	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	2.5	-0.1	0.3	10.9	19.6	0.0	-3.6	2.5	
WPUIP231234	Other misc. nonresidential construction	1.9	4.8	19.9	6.1	0.1	-0.5	-3.1											
WPUIP231100	New residential construction	1.0	6.7	15.9	5.4	0.6	0.1	-3.4	<b>Table 8: Changes in PPIs for unprocessed goods important to construction</b>										
WPUIP231110	Single-family	1.0	6.6	15.4	5.2	0.6	0.2	-3.5	WPU058102	Asphalt (at refinery)	24.9	-17.1	-13.9	70.6	-23.5	0.2	7.8	-36.5	
WPUIP231120	Multifamily	1.0	7.6	15.5	4.8	0.6	0.5	-3.2	WPU1321	Construction sand/gravel/crushed stone	3.8	4.2	4.3	4.1	12.0	0.0	0.8	8.0	
WPUIP232000	Maintenance and repair construction	1.4	5.7	16.8	6.2	0.4	-0.4	-3.8	WPU1012	Iron and steel scrap	14.1	-26.2	40.6	37.9	-30.0	-3.7	-20.0	-12.5	
WPUIP232200	Nonresidential maintenance and repair	1.3	5.2	18.4	5.8	0.3	-0.6	-4.2	WPU101212	Stainless and alloy steel scrap	-15.6	-0.1	27.4	47.9	-28.0	5.6	-7.2	-2.4	
WPUIP232100	Residential maintenance and repair	1.0	6.1	14.8	5.9	0.5	0.1	-3.3	WPU102301	Copper base scrap	-9.0	-5.9	30.1	24.5	-7.5	0.3	-2.6	13.9	
<b>Table 4: Changes in PPIs for services important to construction</b>									<b>Table 9: 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	0.2	0.3	1.6	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	0.2	0.2	3.6	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	-0.2	-1.4	-12.4	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	0.3	0.3	6.5	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 for CPI, www.bls.gov/ppi for PPIs; www.bls.gov/ect for ECIs.

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