

Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2017-2022

BLS Series ID		12-month percentage change to December: to December 2022 since:								BLS Series ID		12-month percentage change to December: to December 2022 since:								
		2017	2018	2019	2020	2021	11/2022	9/2022	12/2021			2017	2018	2019	2020	2021	11/2022	9/2022	12/2021	
Table 1: Changes in consumer, producer & construction prices										Table 5: Changes in PPIs for processed goods important to construction										
CUUR000SA0	Consumer price index (CPI-U)	2.1	1.9	2.3	1.4	7.0	-0.3	0.0	6.5	WPU057303	#2 diesel fuel	40.9	4.0	-0.7	-2.8	54.2	-28.7	-24.0	20.4	
WPUFD4	Producer price index (PPI) for final demand	2.5	2.6	1.4	0.8	10.0	-0.8	-0.4	6.2	WPU1394	Paving mixtures and blocks (asphalt)	-0.4	10.5	-1.8	-2.7	8.2	-2.4	-3.8	15.8	
WPUFD43	Final demand construction	3.1	5.2	3.9	1.2	12.2	0.0	2.8	18.5	WPU136	Asphalt felts and coatings	2.2	10.6	-0.8	2.1	18.1	0.4	1.0	11.4	
WPUFD431	Construction for private capital investment	3.1	5.3	3.8	1.3	13.4	0.1	2.9	19.9	WPU1361	Prepared asphalt & tar roofing & siding products	1.6	10.9	-0.8	2.5	19.6	0.4	1.1	11.7	
WPUFD432	Construction for government	3.1	4.7	4.0	0.9	10.1	0.0	2.6	16.1											
WPU80	Construction (partial)	2.7	4.5	3.5	0.9	11.6	0.0	2.4	16.4	WPU1322	Cement	4.3	2.8	1.9	1.9	4.4	0.0	1.7	12.9	
WPU801	New nonresidential building construction	3.1	5.4	4.0	1.3	12.4	0.0	3.0	19.4	WPU133	Concrete products	2.9	3.5	3.1	2.2	8.6	0.9	2.2	14.8	
WPU801101	New warehouse building construction	3.5	4.0	4.5	-0.1	20.4	-0.2	2.2	20.9	WPU1331	Concrete block and brick	2.9	3.1	3.6	3.0	5.1	0.1	0.4	13.8	
WPU801102	New school building construction	3.5	5.4	4.7	1.2	9.0	-0.1	3.1	17.9	WPU1332	Concrete pipe	0.5	2.3	4.1	2.6	14.9	1.6	2.2	16.0	
WPU801103	New office building construction	2.6	5.6	3.6	1.2	13.0	0.3	2.8	20.2	WPU1333	Ready-mixed concrete	3.1	3.2	2.7	2.2	6.8	1.4	2.9	13.6	
WPU801104	New industrial building construction	4.0	5.9	4.5	2.0	13.4	-0.1	2.9	20.8	WPU1334	Precast concrete products	3.5	4.8	3.9	3.0	12.0	0.3	1.4	12.9	
WPU801105	New health care building construction	2.6	5.0	3.1	1.4	11.4	0.1	3.5	18.1	WPU1335	Prestressed concrete products	1.9	4.1	2.5	-1.2	14.7	-0.9	0.8	30.8	
WPU802	Maint & repair of nonres buildings (partial)	1.2	2.4	2.2	-0.2	9.5	0.1	0.7	7.7	WPU1342	Brick and structural clay tile	1.7	1.3	1.8	3.3	6.1	0.0	6.2	14.2	
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors										Table 6: Changes in PPIs for unprocessed goods important to construction										
PCU23811X23811X	Concrete contractors, nonresidential building work	3.0	6.2	4.7	0.9	17.4	0.3	1.5	10.9	WPU0721	Plastic construction products	4.7	2.5	0.4	5.4	35.4	-0.7	-2.0	8.3	
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.0	3.6	3.2	9.2	0.3	2.0	20.5	WPU1311	Flat glass	1.1	1.4	1.0	3.7	7.4	0.0	2.8	11.0	
PCU23821X23821X	Electrical contractors, nonresidential building work	3.7	4.8	3.6	2.0	9.6	-0.2	0.9	12.2	WPU13710102	Gypsum building materials				-7.5	4.6	23.0	-0.2	-0.1	17.5
PCU23822X23822X	Plumbing contractors, nonresidential building work	3.6	5.2	3.7	0.0	8.4	0.3	3.8	14.7	WPU1392	Insulation materials	1.2	5.1	-3.1	1.6	16.9	0.1	-0.3	14.0	
										WPU062101	Architectural coatings	2.6	6.7	4.5	1.9	14.0	0.5	1.6	26.1	
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports										Table 7: Changes in ECIs for total compensation, wages & salaries (through Sep 2022)										
WPUIP230000	Inputs to construction industries			1.4	5.5	18.5	-1.8	-1.6	7.2	WPU1017	Steel mill products	7.5	19.3	-16.0	5.2	128.0	-2.7	-10.8	-28.7	
WPUIP2300001	Inputs to construction industries, goods	5.0	3.5	0.8	2.6	22.8	-2.7	-3.3	7.9	WPU101706	Steel pipe and tube	10.2	20.0	-9.0	1.9	79.8	-2.9	-6.0	-4.8	
WPUIP23000012	Inputs to construction industries, energy			3.7	-11.0	51.4	-21.0	-21.2	6.9	WPU102502	Copper and brass mill shapes	9.0	-5.7	-0.6	23.6	23.4	1.5	1.7	-3.6	
WPUIP23000013	Inputs to construction industries, goods less foods and energy			0.3	4.8	20.3	-0.3	-0.9	8.0	WPU102501	Aluminum mill shapes	10.1	6.8	-4.4	-1.7	29.5	1.3	-3.6	-5.7	
WPUIP2300002	Inputs to construction industries, services			2.1	9.1	12.1	-0.1	1.2	6.0	WPU1073	Sheet metal products	2.2	7.6	-1.3	-0.3	35.5	-0.1	-0.8	8.0	
WPUIP231000	Inputs to new construction			1.4	5.6	18.9	-1.7	-1.6	7.1	WPU107405	Fabricated structural metal	3.5	14.8	-3.3	-0.5	47.6	-0.6	-2.7	7.8	
WPUIP231200	New nonresidential construction			1.8	4.4	20.2	-1.9	-2.0	7.2	WPU10740514	Fabricated structural metal bar joists & rebar	-0.5	12.1	-2.9	0.5	56.9	-1.0	-4.2	2.2	
WPUIP231211	Commercial structures			1.6	4.2	21.1	-1.3	-1.5	7.5	WPU10740553	Fabricated structural metal for non-industrial buildir	-1.3	13.1	-3.8	0.2	61.7	-1.1	-3.7	2.0	
WPUIP231212	Healthcare structures			1.7	5.0	20.0	-1.2	-1.4	7.6	WPU107408	Fabricated structural metal for bridges	-0.4	15.0	-6.9	-0.4	41.2	-1.1	1.8	15.4	
WPUIP231220	Industrial structures			3.2	3.8	18.6	-1.5	-1.4	7.2	WPU107408	Ornamental and architectural metal work	3.5	11.5	0.1	4.8	48.1	0.0	-0.2	13.6	
WPUIP231230	Other nonresidential			1.7	4.3	19.9	-2.1	-2.2	7.2	WPU1076	Fabricated steel plate	1.4	2.9	-1.3	1.8	45.5	-1.1	-2.1	1.2	
WPUIP231231	Highways and streets			1.4	1.8	19.8	-2.3	-2.4	7.6	WPU1079	Prefabricated metal buildings	3.1	11.7	-5.3	12.0	41.4	-1.4	-4.1	-4.4	
WPUIP231232	Power and communications structures			1.5	3.6	20.4	-2.5	-2.5	6.7	WPU112	Construction machinery and equipment	0.9	3.4	2.3	1.1	10.0	0.0	0.2	8.8	
WPUIP231233	Educational and vocational structures			1.8	5.8	19.5	-1.2	-1.4	6.9	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	1.8	2.5	-0.1	0.3	10.9	1.7	2.1	19.6	
WPUIP231234	Other misc. nonresidential construction			1.9	4.8	19.9	-2.0	-2.1	6.7	Table 8: Changes in ECIs for total compensation, wages & salaries (through Sep 2022)										
WPUIP231100	New residential construction			1.0	6.7	15.9	-1.2	-0.8	7.1	CIU201000000000	Private industry--total compensation	2.6	3.0	2.7	2.6	4.4		1.0	5.2	
WPUIP231110	Single-family			1.0	6.6	15.4	-0.9	-0.5	7.0	CIU201230000000	Construction--total compensation	2.4	2.8	3.5	2.4	3.5		0.8	4.4	
WPUIP231120	Multifamily			1.0	7.6	15.5	-0.9	-0.3	6.7	CIU202000000000	Private industry--wages and salaries	2.8	3.1	3.0	2.8	5.0		1.1	5.2	
WPUIP232000	Maintenance and repair construction			1.4	5.7	16.8	-1.8	-1.5	7.4	CIU202230000000	Construction--wages and salaries	2.5	3.1	3.8	2.8	3.8		0.8	4.7	
WPUIP232200	Nonresidential maintenance and repair			1.3	5.2	18.4	-2.1	-2.0	6.8											
WPUIP232100	Residential maintenance and repair			1.0	6.1	14.8	-1.0	-0.3	7.7											
Table 4: Changes in PPIs for services important to construction																				
WPU4531	Architectural services	2.7	-1.2	-1.7	0.6	2.8	-0.1	0.4	2.0											
WPU4532	Engineering services	2.8	2.1	2.0	1.5	2.1	-0.1	0.5	6.1											
WPU3012	Truck transportation of freight	4.5	6.5	0.0	2.2	17.9	-1.7	-1.5	8.2											
WPU443	Const, mining & forestry mach & eq rental & leasing	3.4	-0.5	-1.3	-4.6	2.1	0.3	0.3	6.8											

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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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