

Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2019-2024

BLS Series ID		12-month percentage change to December:					to May 2024 since:			BLS Series ID		12-month percentage change to December:					to May 2024 since:		
		2019	2020	2021	2022	2023	4/2024	2/2024	5/2023			2019	2020	2021	2022	2023	4/2024	2/2024	5/2023
Table 1: Changes in consumer, producer & construction prices																			
CUUR0000SA0	Consumer price index (CPI-U)	2.3	1.4	7.0	6.5	3.4	0.2	1.2	3.3										
WPUFD4	Producer price index (PPI) for final demand	1.4	0.8	10.0	6.4	1.1	-0.3	0.6	2.2										
WPUFD43	Final demand construction	3.9	1.2	12.2	18.5	0.5	0.0	0.2	-0.9										
WPUFD431	Construction for private capital investment	3.8	1.3	13.4	19.8	0.5	0.0	0.2	-1.0										
WPUFD432	Construction for government	4.0	0.9	10.1	16.1	0.6	-0.1	0.2	-0.7										
WPU80	Construction (partial)	3.5	0.9	11.6	16.3	0.8	0.0	0.3	-0.7										
WPU801	New nonresidential building construction	4.0	1.3	12.4	19.4	0.4	0.0	0.2	-1.0										
WPU801101	New warehouse building construction	4.5	-0.1	20.4	20.9	-1.6	-0.1	0.4	-0.4										
WPU801102	New school building construction	4.7	1.2	9.0	17.9	0.0	-0.2	0.1	-0.9										
WPU801103	New office building construction	3.6	1.2	13.0	20.2	2.3	0.0	0.5	-1.4										
WPU801104	New industrial building construction	4.5	2.0	13.4	20.5	0.5	0.0	-0.1	-0.5										
WPU801105	New health care building construction	3.1	1.4	11.4	18.0	0.2	0.0	-0.3	-1.5										
WPU802	Maint & repair of nonres buildings (partial)	2.2	-0.2	9.5	7.8	3.3	0.2	1.0	1.8										
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors																			
PCU23811X23811X	Concrete contractors, nonresidential building work	4.7	0.9	17.4	10.9	-2.0	0.0	0.9	0.5										
PCU23816X23816X	Roofing contractors, nonresidential building work	3.6	3.2	9.2	21.1	9.0	-0.3	0.3	0.9										
PCU23821X23821X	Electrical contractors, nonresidential building work	3.6	2.0	9.6	12.3	2.9	0.1	-0.4	-2.3										
PCU23822X23822X	Plumbing contractors, nonresidential building work	3.7	0.0	8.4	14.6	3.1	0.0	0.0	1.0										
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports																			
WPUIP230000	Inputs to construction industries	1.4	5.5	18.5	6.1	1.7	-0.7	0.2	2.4										
WPUIP2300001	Inputs to construction industries, goods	0.8	2.6	22.8	7.7	1.1	-0.9	0.3	2.1										
WPUIP23000012	Inputs to construction industries, energy	3.7	-11.0	51.4	7.4	-8.9	-8.5	-1.7	-3.1										
WPUIP23000013	Inputs to construction industries, goods less foods and	0.3	4.8	20.3	7.8	2.1	0.0	0.5	2.7										
WPUIP2300002	Inputs to construction industries, services	2.1	9.1	12.1	3.5	3.1	-0.5	0.0	2.8										
WPUIP231000	Inputs to new construction	1.4	5.6	18.9	6.1	1.8	-0.7	0.2	2.3										
WPUIP231200	New nonresidential construction	1.8	4.4	20.2	6.7	1.8	-0.6	0.2	1.9										
WPUIP231211	Commercial structures	1.6	4.2	21.1	7.1	1.6	-0.4	0.4	1.6										
WPUIP231212	Healthcare structures	1.7	5.0	20.0	7.1	1.4	-0.5	0.3	1.7										
WPUIP231220	Industrial structures	3.2	3.8	18.6	6.7	2.8	-0.6	0.3	1.9										
WPUIP231230	Other nonresidential	1.7	4.3	19.9	6.8	1.7	-0.7	0.2	2.0										
WPUIP231231	Highways and streets	1.4	1.8	19.8	7.2	2.5	-0.6	0.0	2.1										
WPUIP231232	Power and communications structures	1.5	3.6	20.4	6.2	1.4	-0.7	0.5	1.9										
WPUIP231233	Educational and vocational structures	1.8	5.8	19.5	6.4	1.4	-0.5	0.4	1.8										
WPUIP231234	Other misc. nonresidential construction	1.9	4.8	19.9	6.1	1.5	-0.8	0.1	1.8										
WPUIP231100	New residential construction	1.0	6.7	15.9	5.4	2.0	-0.7	0.3	3.2										
WPUIP231110	Single-family	1.0	6.6	15.4	5.2	1.8	-0.7	0.4	3.2										
WPUIP231120	Multifamily	1.0	7.6	15.5	4.8	2.5	-0.7	0.4	3.5										
WPUIP232000	Maintenance and repair construction	1.4	5.7	16.8	6.2	1.5	-0.8	0.1	2.6										
WPUIP232200	Nonresidential maintenance and repair	1.3	5.2	18.4	5.8	1.4	-0.8	0.0	2.2										
WPUIP232100	Residential maintenance and repair	1.0	6.1	14.8	5.9	2.0	-0.6	0.3	3.2										
Table 4: Changes in PPIs for services important to construction																			
WPU4531	Architectural services	-1.2	-1.7	0.6	1.9	1.9	0.2	0.4	2.0										
WPU4532	Engineering services	2.1	2.0	1.5	6.2	3.5	0.0	0.5	2.9										
WPU3012	Truck transportation of freight	6.5	0.0	2.2	8.5	-9.0	-0.6	-0.5	-1.0										
WPU443	Const, mining & forestry mach & eq rental & leasing	-0.5	-1.3	-4.6	8.1	1.2	0.5	1.1	-0.3										
Table 5: Changes in PPIs for processed goods important to construction																			
WPU057303	#2 diesel fuel	-0.7	-2.8	54.2	21.1	-18.4	-20.3	-17.7	-13.1										
WPU1394	Paving mixtures and blocks (asphalt)	-1.8	-2.7	8.2	16.2	2.4	-1.2	-6.0	2.4										
WPU1366	Asphalt felts and coatings	-0.8	2.1	18.1	11.4	2.5	2.3	0.5	3.9										
WPU1361	Prepared asphalt & tar roofing & siding products	-0.8	2.5	19.6	11.7	2.6	2.7	0.6	4.5										
WPU1322	Cement	1.9	1.9	4.4	13.0	8.9	0.1	1.5	6.8										
WPU1333	Concrete products	3.1	2.2	8.6	14.8	6.9	-0.3	0.3	5.0										
WPU1331	Concrete block and brick	3.6	3.0	5.1	13.8	10.6	0.0	0.8	6.0										
WPU1332	Concrete pipe	4.1	2.6	14.9	19.9	5.5	0.2	-0.4	5.9										
WPU1333	Ready-mixed concrete	2.7	2.2	6.8	13.0	6.9	-0.4	0.6	5.6										
WPU1334	Precast concrete products	3.9	3.0	12.0	13.1	6.0	-0.2	-0.3	3.4										
WPU1335	Prestressed concrete products	2.5	-1.2	14.7	31.9	4.6	-1.5	-1.7	2.0										
WPU1342	Brick and structural clay tile	1.8	3.3	6.1	8.8	5.5	0.3	1.1	4.5										
WPU0721	Plastic construction products	0.4	5.4	35.4	8.7	-3.5	-0.3	0.3	-0.6										
WPU1311	Flat glass	1.0	3.7	7.4	10.0	2.1	0.2	0.1	0.9										
WPU13710102	Gypsum building materials	-7.5	4.6	23.0	17.5	-1.9	0.0	1.2	2.1										
WPU1392	Insulation materials	-3.1	1.6	16.9	14.9	1.2	0.9	1.2	3.7										
WPUIS004011	Lumber and plywood	-2.2	37.2	18.1	-19.3	-6.4	-1.5	0.7	-2.8										
WPU062101	Architectural coatings	4.5	1.9	14.0	26.1	-0.3	0.0	0.0	0.1										
WPU1017	Steel mill products	-16.0	5.2	128.0	-29.8	-3.3	0.5	-10.0	-13.8										
WPU101706	Steel pipe and tube	-9.0	1.9	79.8	-7.9	-16.1	-0.1	-4.4	-12.0										
WPU102502	Copper and brass mill shapes	-0.6	23.6	23.4	-2.3	-1.0	4.5	11.1	9.6										
WPU102501	Aluminum mill shapes	-4.4	-1.7	29.5	-5.3	-1.9	4.4	4.4	-0.6										
WPU1073	Sheet metal products	-1.3	-0.3	35.5	8.0	0.3	-0.1	0.3	2.1										
WPU107405	Fabricated structural metal	-3.3	-0.5	47.6	7.5	3.5	0.0	-0.9	0.7										
WPU1074051	Fabricated structural metal bar joists & rebar	-2.9	0.5	56.9	3.3	6.4	0.0	-2.1	0.1										
WPU10740514	Fabricated structural metal for non-industrial buildin	-3.8	0.2	61.7	3.5	7.7	0.0	-2.6	-1.7										
WPU10740553	Fabricated structural metal for bridges	-6.9	-0.4	41.2	15.3	0.2	3.2	5.7	3.1										
WPU107408	Ornamental and architectural metal work	0.1	4.8	48.1	10.8	1.2	2.8	6.5	8.7										
WPU1076	Fabricated steel plate	-1.3	1.8	45.5	1.9	-	-	-	-										
WPU1079	Prefabricated metal buildings	-5.3	12.0	41.4	-4.2	7.6	-0.3	-0.2	2.8										
WPU112	Construction machinery and equipment	2.3	1.1	10.0	8.8	7.5	0.0	0.2	3.8										
WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-0.1	0.3	10.9	19.6	-5.1	-1.2	-1.5	-1.9										
Table 6: Changes in PPIs for unprocessed goods important to construction																			
WPU058102	Asphalt (at refinery)	-17.1	-13.9	70.6	-23.5	23.8	4.8	21.8	5.2										
WPU1321	Construction sand/gravel/crushed stone	4.2	4.3	4.1	12.0	8.5	0.4	1.2	7.3										
WPU1012	Iron and steel scrap	-26.2	40.6	37.9	-30.0	17.6	-2.1	-11.3	-13.2										
WPU101212	Stainless and alloy steel scrap	-0.1	27.4	47.9	-28.0	-2.2	2.1												