

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 September 2024 since:								BLS Series ID		12-month percentage change to December: to September 2024 since:							
		2019	2020	2021	2022	2023	8/2024	6/2023	9/2023			2019	2020	2021	2022	2023	8/2024	6/2023	9/2023
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	0.4	2.4	WPU057303	#2 diesel fuel	-0.7	-2.8	54.2	21.1	-18.4	-14.6	-6.9	-36.1
WPUFD4	Producer price index (PPI) for final demand	1.4	0.8	10.0	6.4	1.1	-0.2	-0.1	1.8	WPU1394	Paving mixtures and blocks (asphalt)	-1.8	-2.7	8.2	16.2	2.4	-0.7	0.0	2.6
WPUFD43	Final demand construction	3.9	1.2	12.2	18.5	0.5	0.1	0.8	1.3	WPU136	Asphalt felts and coatings	-0.8	2.1	18.1	11.4	2.5	0.8	0.0	0.7
WPUFD431	Construction for private capital investment	3.8	1.3	13.4	19.8	0.5	0.1	0.7	1.0	WPU1361	Prepared asphalt & tar roofing & siding products	-0.8	2.5	19.6	11.7	2.6	0.9	0.1	1.3
WPUFD432	Construction for government	4.0	0.9	10.1	16.1	0.6	0.1	1.2	1.9										
WPU80	Construction (partial)	3.5	0.9	11.6	16.3	0.8	0.1	0.8	1.6	WPU1322	Cement	1.9	1.9	4.4	13.0	8.9	0.0	0.1	5.3
WPU801	New nonresidential building construction	4.0	1.3	12.4	19.4	0.4	0.1	0.8	1.2	WPU133	Concrete products	3.1	2.2	8.6	14.8	6.9	0.3	1.1	4.1
WPU801101	New warehouse building construction	4.5	-0.1	20.4	20.9	-1.6	0.0	0.0	0.1	WPU1331	Concrete block and brick	3.6	3.0	5.1	13.8	10.6	0.0	0.1	6.8
WPU801102	New school building construction	4.7	1.2	9.0	17.9	0.0	0.1	1.5	1.8	WPU1332	Concrete pipe	4.1	2.6	14.9	19.9	5.5	0.0	0.0	4.4
WPU801103	New office building construction	3.6	1.2	13.0	20.2	2.3	0.3	1.3	2.3	WPU1333	Ready-mixed concrete	2.7	2.2	6.8	13.0	6.9	0.3	1.6	4.5
WPU801104	New industrial building construction	4.5	2.0	13.4	20.5	0.5	0.1	0.0	0.2	WPU1334	Precast concrete products	3.9	3.0	12.0	13.1	6.0	0.4	0.5	2.3
WPU801105	New health care building construction	3.1	1.4	11.4	18.0	0.2	-0.1	0.5	0.3	WPU1335	Prestressed concrete products	2.5	-1.2	14.7	31.9	4.6	0.0	0.2	2.0
WPU802	Maint & repair of nonres buildings (partial)	2.2	-0.2	9.5	7.8	3.3	0.1	0.4	4.6	WPU1342	Brick and structural clay tile	1.8	3.3	6.1	8.8	5.5	0.0	0.1	4.8
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	-0.2	3.1	WPU0721	Plastic construction products	0.4	5.4	35.4	8.7	-3.5	-0.4	-0.1	-0.3
PCU23816X23816X	Roofing contractors, nonresidential building work	3.6	3.2	9.2	21.1	9.0	-0.1	0.7	2.2	WPU1311	Flat glass	1.0	3.7	7.4	10.0	2.1	1.0	1.7	3.1
PCU23821X23821X	Electrical contractors, nonresidential building work	3.6	2.0	9.6	12.3	2.9	0.1	1.4	2.3	WPU13710102	Gypsum building materials	-7.5	4.6	23.0	17.5	-1.9	0.0	0.1	5.1
PCU23822X23822X	Plumbing contractors, nonresidential building work	3.7	0.0	8.4	14.6	3.1	-0.1	0.1	0.9	WPU1392	Insulation materials	-3.1	1.6	16.9	14.9	1.2	0.6	0.8	7.2
										WPU1004011	Lumber and plywood	-2.2	37.2	18.1	-19.3	-6.4	1.1	1.0	-1.6
										WPU062101	Architectural coatings	4.5	1.9	14.0	26.1	-0.3	0.4	0.4	0.4
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports																			
WPU1P230000	Inputs to construction industries	1.4	5.5	18.5	6.1	1.7	-0.7	-0.5	-0.9	WPU1017	Steel mill products	-16.0	5.2	128.0	-29.8	-3.3	-1.3	-6.9	-12.3
WPU1P2300001	Inputs to construction industries, goods	0.8	2.6	22.8	7.7	1.1	-0.9	-0.5	-1.9	WPU101706	Steel pipe and tube	-9.0	1.9	79.8	-7.9	-16.1	-1.3	-2.8	-6.1
WPU1P23000012	Inputs to construction industries, energy	3.7	-11.0	51.4	7.4	-8.9	-10.4	-7.7	-25.2	WPU102502	Copper and brass mill shapes	-0.6	23.6	23.4	-2.3	-1.0	1.1	-2.3	10.9
WPU1P23000013	Inputs to construction industries, goods less foods	0.3	4.8	20.3	7.8	2.1	0.0	0.2	0.9	WPU102501	Aluminum mill shapes	-4.4	-1.7	29.5	-5.3	-1.9	-0.9	-2.5	2.7
WPU1P2300002	Inputs to construction industries, services	2.1	9.1	12.1	3.5	3.1	-0.4	-0.4	1.1	WPU1073	Sheet metal products	-1.3	-0.3	35.5	8.0	0.3	-0.2	-0.6	1.1
WPU1P231000	Inputs to new construction	1.4	5.6	18.9	6.1	1.8	-0.7	-0.4	-0.8	WPU107405	Fabricated structural metal	-3.3	-0.5	47.6	7.5	3.5	0.1	0.5	-9.5
WPU1P231200	New nonresidential construction	1.8	4.4	20.2	6.7	1.8	-0.6	-0.4	-1.0	WPU1074051	Fabricated structural metal bar joists & rebar	-2.9	0.5	56.9	3.3	6.4	0.0	1.0	-20.7
WPU1P231211	Commercial structures	1.6	4.2	21.1	7.1	1.6	-0.4	-0.1	-0.3	WPU10740514	Fabricated structural metal for non-industrial buildi	-3.8	0.2	61.7	3.5	7.7	0.0	0.8	-27.9
WPU1P231212	Healthcare structures	1.7	5.0	20.0	7.1	1.4	-0.4	-0.2	-0.2	WPU10740553	Fabricated structural metal for bridges	-6.9	-0.4	41.2	15.3	0.2	1.7	1.9	-3.4
WPU1P231220	Industrial structures	3.2	3.8	18.6	6.7	2.8	-0.5	-0.2	-0.2	WPU107408	Ornamental and architectural metal work	0.1	4.8	48.1	10.8	1.2	0.0	0.1	8.6
WPU1P231230	Other nonresidential	1.7	4.3	19.9	6.8	1.7	-0.7	-0.4	-1.2	WPU1076	Fabricated steel plate	-1.3	1.8	45.5	1.9	-	-	-	-
WPU1P231231	Highways and streets	1.4	1.8	19.8	7.2	2.5	-0.7	-0.2	-1.5	WPU1079	Prefabricated metal buildings	-5.3	12.0	41.4	-4.2	7.6	0.1	-2.9	-1.5
WPU1P231232	Power and communications structures	1.5	3.6	20.4	6.2	1.4	-0.9	-0.6	-1.9	WPU112	Construction machinery and equipment	2.3	1.1	10.0	8.8	7.5	-0.1	0.0	2.0
WPU1P231233	Educational and vocational structures	1.8	5.8	19.5	6.4	1.4	-0.4	-0.3	-0.3	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-0.1	0.3	10.9	19.6	-5.1	0.0	0.2	-2.1
WPU1P231234	Other misc. nonresidential construction	1.9	4.8	19.9	6.1	1.5	-0.7	-0.5	-0.8										
WPU1P231100	New residential construction	1.0	6.7	15.9	5.4	2.0	-0.6	-0.5	-0.1	Table 6: Changes in PPIs for unprocessed goods important to construction									
WPU1P231110	Single-family	1.0	6.6	15.4	5.2	1.8	-0.5	-0.5	0.2	WPU058102	Asphalt (at refinery)	-17.1	-13.9	70.6	-23.5	23.8	-19.0	-22.2	-18.5
WPU1P231120	Multifamily	1.0	7.6	15.5	4.8	2.5	-0.5	-0.4	0.1	WPU1321	Construction sand/gravel/crushed stone	4.2	4.3	4.1	12.0	8.5	-0.1	1.6	7.5
WPU1P232000	Maintenance and repair construction	1.4	5.7	16.8	6.2	1.5	-0.8	-0.5	-0.8	WPU1012	Iron and steel scrap	-26.2	40.6	37.9	-30.0	17.6	-0.8	-0.8	-5.6
WPU1P232200	Nonresidential maintenance and repair	1.3	5.2	18.4	5.8	1.4	-0.9	-0.7	-1.2	WPU101212	Stainless and alloy steel scrap	-0.1	27.4	47.9	-28.0	-2.2	0.6	-4.6	-0.9
WPU1P232100	Residential maintenance and repair	1.0	6.1	14.8	5.9	2.0	-0.6	-0.3	0.1	WPU102301	Copper base scrap	-5.9	30.1	24.5	-7.5	-0.7	1.1	-6.3	6.8
Table 4: Changes in PPIs for services important to construction																			
WPU4531	Architectural services	-1.2	-1.7	0.6	1.9	1.9	0.0	0.5	2.3	Table 7: Changes in ECIs for total compensation, wages & salaries (through Mar 2024)									
WPU4532	Engineering services	2.1	2.0	1.5	6.2	3.5	0.0	-0.3	2.6	CIU2010000000000	Private industry--total compensation	2.7	2.6	4.4	5.1	4.1		1.0	3.9
WPU3012	Truck transportation of freight	6.5	0.0	2.2	8.5	-9.0	-0.2	0.3	-0.9	CIU2012300000000	Construction--total compensation	3.5	2.4	3.5	4.3	4.2		0.1	2.8
WPU443	Const, mining & forestry mach & eq rental & leasin	-0.5	-1.3	-4.6	8.1	1.2	-0.2	-0.2	0.3	CIU2020000000000	Private industry--wages and salaries	3.0	2.8	5.0	5.1	4.3		1.0	4.1
										CIU2022300000000	Construction--wages and salaries	3.8	2.8	3.8	4.8	4.5		-0.2	2.7

Updated 10/10/2024

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

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