

Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2014-2020

BLS Series ID		12-month percentage change to December					to June 2020 since:			BLS Series ID		12-month percentage change to December					to June 2020 since:										
		2015	2016	2017	2018	2019	5/20	3/20	6/19			2015	2016	2017	2018	2019	5/20	3/20	6/19								
Table 1: Changes in consumer, producer & construction prices																											
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.0	-0.9	0.1	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	27.3	-19.6	-32.5								
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	-0.1	-0.8	-0.8	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-0.8	-5.2	-3.0								
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	-0.3	0.1	2.2	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	1.1	-0.8	1.6								
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	-0.3	0.2	2.3	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	1.3	-0.9	1.9								
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	-0.4	-0.1	1.9																		
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	-0.2	0.0	2.1	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.9	1.8	0.2								
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	-0.3	0.2	2.2	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.3	2.1								
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.0	-0.9	1.1	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.1	1.5	2.8								
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.6	0.0	1.8	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.2	2.2	7.9								
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.6	-0.1	2.3	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.1	-0.1	1.4								
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	-0.1	0.9	2.9	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	-0.4	0.1	2.4								
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.0	0.3	2.4	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.2	1.2	2.3								
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	-0.3	1.7	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.2	1.7								
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors																											
PCU23811X23811X	Concrete contractors, nonresidential building work	3.9	4.4	3.0	6.2	4.7	-0.1	-0.1	1.9	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.5	-1.2	0.0								
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	-0.1	0.6	3.7	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	0.2	1.8								
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.0	0.7	3.2	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.3	-1.7	0.8								
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.1	-0.1	2.1	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.9	-0.3	2.1								
										WPU062101	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	5.7	0.6	6.6								
											Architectural coatings	-2.8	0.9	2.6	6.7	4.5	0.1	0.6	0.9								
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports																											
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	1.0	-1.4	-1.5	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-1.0	-5.1	-12.3								
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	2.2	-1.5	-3.4	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	-3.6	-5.7	-7.8								
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	3.7	21.5	-13.5	-31.3	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	3.7	0.4	-3.1								
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	0.5	0.1	1.2	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-0.4	-8.7	-14.5								
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	-0.4	-1.2	0.8	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	-0.4	-0.4								
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	0.9	-1.4	-1.5	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	2.6	3.3	2.2								
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	1.2	-1.3	-2.0	WPU10740514	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	9.4	9.7	10.2								
WPUIP231211	Commercial structures			4.2	4.7	1.6	0.9	-1.3	-1.8	WPU10740553	Fabricated structural metal for non-industrial buildi	0.5	4.0	-1.3	13.1	-3.8	11.6	11.8	12.1								
WPUIP231212	Healthcare structures			4.1	4.2	1.7	0.8	-1.1	-1.4	WPU10740548	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-9.2	-4.1	-11.7								
WPUIP231220	Industrial structures			3.8	4.0	3.2	0.5	-1.4	-1.8	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.3	0.0	3.5								
WPUIP231230	Other nonresidential			4.5	4.3	1.7	1.1	-1.5	-2.4	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	-2.1	-2.0	-4.8								
WPUIP231231	Highways and streets			4.6	5.0	1.4	1.6	-2.1	-3.5	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	0.2	-0.2	-0.9								
WPUIP231232	Power and communications structures			4.8	3.6	1.5	1.3	-1.6	-2.9	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.0	1.8								
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	0.8	-1.1	-0.9	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	0.0	0.9	1.2								
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	1.3	-1.4	-2.5	Table 6: Changes in PPIs for unprocessed goods important to construction																	
WPUIP231100	New residential construction			4.4	3.9	1.0	0.8	-1.3	-0.8	WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	12.3	-27.6	-39.5								
WPUIP231110	Single-family			4.6	3.6	1.0	0.8	-1.4	-1.2	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	0.7	1.2	4.6								
WPUIP231120	Multi-family			4.1	4.2	1.0	0.9	-0.7	-0.2	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	-0.9	-6.9	-5.2								
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.4	1.2	-1.2	-1.4	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	2.1	-7.8	-9.6								
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.3	1.3	-1.5	-1.9	WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	10.3	10.3	-1.6								
WPUIP232100	Residential maintenance and repair			4.6	4.0	1.0	1.1	-1.1	-1.2	Table 7: Changes in ECIs for total compensation, wages & salaries																	
Table 4: Changes in PPIs for services important to construction																											
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.6	0.8	0.5	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	1.0	2.8									
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.1	-1.2	0.1	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.1									
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	-0.5	-3.7	-4.9	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	1.2	3.3									
WPU443	Const, mining & forestry mach & eq rental & leas	-3.8	-1.1	3.4	-0.5	-1.3	0.1	-1.4	-2.1	CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	3.5									

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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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