

Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2012-2018

BLS Series ID		to May, 2018 since							BLS Series ID		to May, 2018 since						
		2014	2015	2016	2017	4/18	1/18	5/17			2014	2015	2016	2017	4/18	1/18	5/17
Table 1: Changes in consumer, producer & construction prices																	
CUUR000SA0	Consumer price index (CPI-U)	1.3	0.5	1.7	2.1	0.4	1.5	2.8	WPU057303	#2 diesel fuel	-11.3	-38.5	-6.2	40.9	8.8	9.4	44.5
WPUFD4	Producer price index (PPI) for final demand	1.3	-1.3	1.3	2.5	0.5	1.5	3.1	WPU1394	Paving mixtures and blocks (asphalt)	2.3	-6.0	-5.6	-0.4	2.1	-1.9	5.2
WPUFD43	Final demand construction	2.1	2.2	0.7	3.1	0.0	1.2	4.1	WPU136	Asphalt felts and coatings	2.1	-5.2	-2.1	2.2	1.5	6.2	8.9
WPUFD431	Construction for private capital investment	2.1	2.2	0.8	3.1	0.2	1.3	4.2	WPU1361	Prepared asphalt & tar roofing & siding products	1.6	-2.6	-0.8	2.1	1.7	6.2	9.7
WPUFD432	Construction for government	2.3	2.1	0.4	3.1	-0.2	1.1	3.9	WPU1322	Cement	5.4	6.2	5.7	4.3	0.9	1.2	2.1
WPU80	Construction (partial)	2.2	2.1	0.8	2.7	0.1	1.0	3.6	WPU133	Concrete products	5.0	3.1	3.1	2.9	-0.1	3.1	5.1
WPU801	New nonresidential building construction	2.2	2.1	0.6	3.1	0.1	1.3	4.2	WPU1331	Concrete block and brick	3.0	2.1	2.0	2.9	0.2	2.4	3.2
WPU801101	New warehouse building construction	2.1	2.2	1.3	3.5	0.2	0.7	3.6	WPU1332	Concrete pipe	2.7	3.3	1.6	0.5	0.5	2.5	1.2
WPU801102	New school building construction	2.1	2.4	-0.1	3.5	-0.3	1.3	4.6	WPU1333	Ready-mixed concrete	5.3	4.0	3.6	3.1	-0.7	3.8	6.5
WPU801103	New office building construction	2.1	2.7	1.3	2.6	0.4	1.6	4.1	WPU1334	Precast concrete products	6.5	1.6	1.0	3.5	0.9	2.0	3.1
WPU801104	New industrial building construction	2.1	2.0	0.1	4.0	0.0	1.0	4.8	WPU1335	Prestressed concrete products	2.2	-1.2	11.9	1.9	1.3	1.8	2.6
WPU801105	New health care building construction	1.8	1.0	0.1	2.6	0.2	1.5	4.5	WPU1342	Brick and structural clay tile	1.4	1.6	0.9	1.7	0.1	0.5	2.1
WPU802	Maint & repair of nonres buildings (partial)	2.7	1.6	1.9	1.1	0.0	0.3	1.5	WPU0721	Plastic construction products	2.2	-0.1	0.2	4.7	0.2	2.3	4.8
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors																	
PCU23811X	Concrete contractors, nonresidential building work	1.5	4.1	4.5	3.0	0.3	1.1	4.3	WPU1311	Flat glass	1.3	6.1	3.8	1.1	-0.4	0.7	2.6
PCU23816X	Roofing contractors, nonresidential building work	5.0	1.8	1.2	1.8	0.1	0.7	1.1	WPU137	Gypsum products	10.4	-1.1	3.2	5.8	-3.0	2.9	4.9
PCU23821X	Electrical contractors, nonresidential building work	1.0	5.8	-1.1	3.7	0.0	0.7	4.5	WPU1392	Insulation materials	0.7	1.4	3.6	1.2	0.1	1.1	2.2
PCU23822X	Plumbing contractors, nonresidential building work	2.4	-1.0	-0.9	3.6	0.2	1.3	4.3	WPU1004011	Lumber and plywood	4.2	-7.6	2.3	11.2	3.6	9.3	13.9
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports																	
WPUIP230000	Inputs to construction industries			0.9	4.4	1.4	4.1	7.4	WPU062101	Architectural coatings	0.7	-2.6	0.8	2.6	1.4	2.6	5.7
WPUIP2300001	Inputs to construction industries, goods	0.6	-4.3	0.4	5.0	2.2	5.1	8.8	WPU1017	Steel mill products	2.1	-18.3	4.7	7.5	4.3	12.4	10.5
WPUIP23000012	Inputs to construction industries, energy			-2.7	20.6	9.0	14.5	32.3	WPU10170404	Hot-rolled structural shapes, carbon	7.5						
WPUIP23000013	Inputs to construction industries, goods less foods and energy			0.7	3.3	1.0	3.5	5.7	WPU101706	Steel pipe and tube	-0.2	-15.4	1.2	10.2	1.7	12.1	13.3
WPUIP2300002	Inputs to construction industries, services			1.7	3.7	0.4	2.9	5.7	WPU102502	Copper and brass mill shapes	-3.0	-15.6	9.2	9.0	0.2	-3.9	13.8
WPUIP231000	Inputs to new construction			0.9	4.4	1.4	4.1	7.3	WPU102501	Aluminum mill shapes	9.3	-12.8	3.6	10.1	5.0	11.8	17.3
WPUIP231200	New nonresidential construction			0.2	4.3	1.8	4.4	7.7	WPU1073	Sheet metal products	2.7	-0.8	1.1	2.2	2.4	3.3	5.1
WPUIP231211	Commercial structures			0.7	4.2	1.8	4.5	7.5	WPU107405	Fabricated structural metal	0.8	-1.4	0.1	3.5	4.8	11.5	13.4
WPUIP231212	Healthcare structures			0.5	4.1	1.6	4.2	7.1	WPU1074051	Fabricated structural metal bar joists & rebar	3.4	0.1	3.2	-0.5	-0.9	6.9	4.3
WPUIP231220	Industrial structures			-0.1	3.8	1.3	3.2	5.9	WPU10740514	Fabricated structural metal for non-industrial buildings	2.7	0.6	2.7	-1.3	-1.1	7.0	3.9
WPUIP231230	Other nonresidential			0.1	4.5	1.8	4.6	7.9	WPU10740553	Fabricated structural metal for bridges	5.2	-11.0	-7.3	-0.4	12.2	2.8	13.1
WPUIP231231	Highways and streets			0.1	4.6	2.0	5.4	9.3	WPU107408	Ornamental and architectural metal work	3.0	0.0	1.6	3.5	1.3	6.6	9.1
WPUIP2312321	Power and communications structures			0.3	5.7	2.7	5.9	10.1	WPU1076	Fabricated steel plate	1.6	-1.3	-0.2	1.4	0.0	1.1	1.9
WPUIP231233	Educational and vocational structures			0.5	4.1	1.4	4.1	7.0	WPU1079	Prefabricated metal buildings	4.7	-1.0	3.0	3.1	1.1	9.7	9.7
WPUIP2312341	Other misc. nonresidential construction			0.0	5.5	2.7	5.9	9.8	WPU112	Construction machinery and equipment	1.8	1.2	0.9	0.9	0.1	0.7	-0.7
WPUIP231100	New residential construction			1.4	4.4	1.0	3.7	6.9	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.9	-4.0	2.7	1.8	-1.3	0.5	0.3
WPUIP231110	Single-family			1.7	4.6	1.1	3.6	7.0	Table 6: Changes in PPIs for unprocessed goods important to construction								
WPUIP231120	Multifamily			1.5	4.1	1.0	4.2	7.0	WPU058102	Asphalt (at refinery)	10.4	-42.5	-24.3	28.3	5.4	21.7	15.1
WPUIP232000	Maintenance and repair construction			0.6	4.5	1.4	3.9	7.4	WPU1321	Construction sand/gravel/crushed stone	3.7	3.5	3.3	4.2	0.5	1.7	3.6
WPUIP232200	Nonresidential maintenance and repair			0.5	4.7	1.5	4.1	7.7	WPU1012	Iron and steel scrap	-10.4	-52.2	41.9	18.5	-0.4	12.0	28.2
WPUIP232100	Residential maintenance and repair			1.0	4.6	1.0	3.6	7.1	WPU101212	Stainless and alloy steel scrap	-11.2	-26.4	11.4	3.9	2.6	4.5	17.3
Table 4: Changes in PPIs for services important to construction																	
WPU4531	Architectural services	2.1	1.7	1.6	2.7	-1.6	-1.2	0.1	WPU102301	Copper base scrap	-10.0	-26.9	0.5	17.5	-2.2	-0.8	18.1
WPU4532	Engineering services	1.9	2.9	1.8	2.8	0.1	0.6	3.1	Table 7: Changes in ECIs for total compensation, wages & salaries								
WPU3012	Truck transportation of freight	1.6	-1.8	-0.4	4.5	0.8	2.0	6.5	CIU20100	Private industry--total compensation (through Mar.)	2.3	1.9	2.2	2.6	1.1	2.8	
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.1	-3.1	-2.2	3.4	-2.5	-3.0	0.6	CIU20123	Construction--total compensation (through Mar.)	1.8	2.2	1.9	2.4	0.7	2.4	
									CIU20200	Private industry--wages and salaries (through Mar.)	2.2	2.1	2.3	2.8	1.1	2.9	
									CIU20223	Construction--wages and salaries (through Mar.)	1.9	2.6	2.1	2.5	0.9	2.7	

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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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