

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																	
CUUR0000SA0	Consumer price index (CPI-U)	1.3	0.5	1.7	2.1	0.4	1.5	2.8									
WPUFD4	Producer price index (PPI) for final demand	1.3	-1.3	1.3	2.5	0.5	1.5	3.1	WPU057303	#2 diesel fuel	-11.3	-38.5	-6.2	40.9	8.8	9.4	44.5
WPUFD43	Final demand construction	2.1	2.2	0.7	3.1	0.0	1.2	4.1	WPU1394	Paving mixtures and blocks (asphalt)	2.3	-6.0	-5.6	-0.4	2.1	-1.9	5.2
WPUFD431	Construction for private capital investment	2.1	2.2	0.8	3.1	0.2	1.3	4.2	WPU136	Asphalt felts and coatings	2.1	-5.2	-2.1	2.2	1.5	6.2	8.9
WPUFD432	Construction for government	2.3	2.1	0.4	3.1	-0.2	1.1	3.9	WPU1361	Prepared asphalt & tar roofing & siding products	1.6	-2.6	-0.8	2.1	1.7	6.2	9.7
WPU80	Construction (partial)	2.2	2.1	0.8	2.7	0.1	1.0	3.6	WPU1322	Cement	5.4	6.2	5.7	4.3	0.9	1.2	2.1
WPU801	New nonresidential building construction	2.2	2.1	0.6	3.1	0.1	1.3	4.2	WPU133	Concrete products	5.0	3.1	3.1	2.9	-0.1	3.1	5.1
WPU801101	New warehouse building construction	2.1	2.2	1.3	3.5	0.2	0.7	3.6	WPU1331	Concrete block and brick	3.0	2.1	2.0	2.9	0.2	2.4	3.2
WPU801102	New school building construction	2.1	2.4	-0.1	3.5	-0.3	1.3	4.6	WPU1332	Concrete pipe	2.7	3.3	1.6	0.5	0.5	2.5	1.2
WPU801103	New office building construction	2.1	2.7	1.3	2.6	0.4	1.6	4.1	WPU1333	Ready-mixed concrete	5.3	4.0	3.6	3.1	-0.7	3.8	6.5
WPU801104	New industrial building construction	2.1	2.0	0.1	4.0	0.0	1.0	4.8	WPU1334	Precast concrete products	6.5	1.6	1.0	3.5	0.9	2.0	3.1
WPU801105	New health care building construction	1.8	1.0	0.1	2.6	0.2	1.5	4.5	WPU1335	Prestressed concrete products	2.2	-1.2	11.9	1.9	1.3	1.8	2.6
WPU802	Maint & repair of nonres buildings (partial)	2.7	1.6	1.9	1.1	0.0	0.3	1.5	WPU1342	Brick and structural clay tile	1.4	1.6	0.9	1.7	0.1	0.5	2.1
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	WPU0721	Plastic construction products	2.2	-0.1	0.2	4.7	0.2	2.3	4.8
PCU23816X	Roofing contractors, nonresidential building work	5.0	1.8	1.2	1.8	0.1	0.7	1.1	WPU1311	Flat glass	1.3	6.1	3.8	1.1	-0.4	0.7	2.6
PCU23821X	Electrical contractors, nonresidential building work	1.0	5.8	-1.1	3.7	0.0	0.7	4.5	WPU137	Gypsum products	10.4	-1.1	3.2	5.8	-3.0	2.9	4.9
PCU23822X	Plumbing contractors, nonresidential building work	2.4	-1.0	-0.9	3.6	0.2	1.3	4.3	WPU1392	Insulation materials	0.7	1.4	3.6	1.2	0.1	1.1	2.2
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports																	
WPUIP230000	Inputs to construction industries (56% goods, 44% services)			0.9	4.4	1.4	4.1	7.4	WPU1017	Steel mill products	2.1	-18.3	4.7	7.5	4.3	12.4	10.5
WPUIP2300001	Inputs to construction industries, goods	0.6	-4.3	0.4	5.0	2.2	5.1	8.8	WPU10170404	Hot-rolled structural shapes, carbon	7.5						
WPUIP23000012	Inputs to construction industries, energy			-2.7	20.6	9.0	14.5	32.3	WPU101706	Steel pipe and tube	-0.2	-15.4	1.2	10.2	1.7	12.1	13.3
WPUIP23000013	Inputs to construction industries, goods less foods and energy			0.7	3.3	1.0	3.5	5.7	WPU102502	Copper and brass mill shapes	-3.0	-15.6	9.2	9.0	0.2	-3.9	13.8
WPUIP2300002	Inputs to construction industries, services			1.7	3.7	0.4	2.9	5.7	WPU102501	Aluminum mill shapes	9.3	-12.8	3.6	10.1	5.0	11.8	17.3
WPUIP231000	Inputs to new construction (56% goods, 44% services)			0.9	4.4	1.4	4.1	7.3	WPU1073	Sheet metal products	2.7	-0.8	1.1	2.2	2.4	3.3	5.1
WPUIP231200	New nonresidential construction (53% goods, 47% services)			0.2	4.3	1.8	4.4	7.7	WPU107405	Fabricated structural metal	0.8	-1.4	0.1	3.5	4.8	11.5	13.4
WPUIP231211	Commercial structures (65% goods, 35% services)			0.7	4.2	1.8	4.5	7.5	WPU10740514	Fabricated structural metal bar joists & rebar	3.4	0.1	3.2	-0.5	-0.9	6.9	4.3
WPUIP231212	Healthcare structures (64% goods, 36% services)			0.5	4.1	1.6	4.2	7.1	WPU10740514	Fabricated structural metal for non-industrial buildings	2.7	0.6	2.7	-1.3	-1.1	7.0	3.9
WPUIP231220	Industrial structures (59% goods, 41% services)			-0.1	3.8	1.3	3.2	5.9	WPU10740553	Fabricated structural metal for bridges	5.2	-11.0	-7.3	-0.4	12.2	2.8	13.1
WPUIP231230	Other nonresidential (61% goods, 39% services)			0.1	4.5	1.8	4.6	7.9	WPU107408	Ornamental and architectural metal work	3.0	0.0	1.6	3.5	1.3	6.6	9.1
WPUIP231231	Highways and streets (69% goods, 31% services)			0.1	4.6	2.0	5.4	9.3	WPU1076	Fabricated steel plate	1.6	-1.3	-0.2	1.4	0.0	1.1	1.9
WPUIP2312321	Power and communications structures (57% goods, 43% services)			0.3	5.7	2.7	5.9	10.1	WPU1079	Prefabricated metal buildings	4.7	-1.0	3.0	3.1	1.1	9.7	9.7
WPUIP231233	Educational and vocational structures (64% goods, 36% services)			0.5	4.1	1.4	4.1	7.0	WPU112	Construction machinery and equipment	1.8	1.2	0.9	0.9	0.1	0.7	-0.7
WPUIP2312341	Other misc. nonresidential construction (58% goods, 42% services)			0.0	5.5	2.7	5.9	9.8	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.9	-4.0	2.7	1.8	-1.3	0.5	0.3
WPUIP231100	New residential construction (50% goods, 50% services)			1.4	4.4	1.0	3.7	6.9	Table 6: Changes in PPIs for unprocessed goods important to construction								
WPUIP231110	Single-family (49% goods, 51% services)			1.7	4.6	1.1	3.6	7.0	WPU058102	Asphalt (at refinery)	10.4	-42.5	-24.3	28.3	5.4	21.7	15.1
WPUIP231120	Multifamily (51% goods, 49% services)			1.5	4.1	1.0	4.2	7.0	WPU1321	Construction sand/gravel/crushed stone	3.7	3.5	3.3	4.2	0.5	1.7	3.6
WPUIP232000	Maintenance and repair construction (56% goods, 44% services)			0.6	4.5	1.4	3.9	7.4	WPU1012	Iron and steel scrap	-10.4	-52.2	41.9	18.5	-0.4	12.0	28.2
WPUIP232200	Nonresidential maintenance and repair (59% goods, 41% services)			0.5	4.7	1.5	4.1	7.7	WPU101212	Stainless and alloy steel scrap	-11.2	-26.4	11.4	3.9	2.6	4.5	17.3
WPUIP232100	Residential maintenance and repair (51% goods, 49% services)			1.0	4.6	1.0	3.6	7.1	WPU102301	Copper base scrap	-10.0	-26.9	0.5	17.5	-2.2	-0.8	18.1
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	Table 7: Changes in ECIs for total compensation, wages & salaries								
WPU4532	Engineering services	1.9	2.9	1.8	2.8	0.1	0.6	3.1	CIU20100	Private industry--total compensation (through Mar.)	2.3	1.9	2.2	2.6		1.1	2.8
WPU3012	Truck transportation of freight	1.6	-1.8	-0.4	4.5	0.8	2.0	6.5	CIU20123	Construction--total compensation (through Mar.)	1.8	2.2	1.9	2.4		0.7	2.4
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.1	-3.1	-2.2	3.4	-2.5	-3.0	0.6	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

Updated 6/13/2018.

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

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