

Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2013-2019

BLS Series ID	12-month percentage change to December:									BLS Series ID	12-month percentage change to December:								
	2014	2015	2016	2017	2018	3/19	1/19	4/18	2014		2015	2016	2017	2018	3/19	1/19	4/18		
Table 1: Changes in consumer, producer & construction prices										Table 5: Changes in PPIs for processed goods important to construction									
CUUR0000SA0	Consumer price index (CPI-U) (through April)	0.8	0.7	2.1	2.1	1.9	0.5	1.5	2.0	WPU057303	#2 diesel fuel	-26.9	-43.1	21.4	40.9	4.0	-1.5	20.4	4.3
WPUFD4	Producer price index (PPI) for final demand	0.9	-1.1	1.7	2.5	2.6	0.3	1.2	2.2	WPU1394	Paving mixtures and blocks (asphalt)	2.5	-6.5	-5.6	-0.4	10.5	-2.8	-3.6	6.6
WPUFD43	Final demand construction	2.2	2.1	0.5	3.1	5.2	1.6	1.7	5.4	WPU136	Asphalt felts and coatings	2.4	-4.7	-1.9	2.2	10.6	2.3	-1.1	6.7
WPUFD431	Construction for private capital investment	2.1	2.0	0.8	3.1	5.3	1.5	1.6	5.5	WPU1361	Prepared asphalt & tar roofing & siding products	2.5	-2.1	-1.0	1.6	10.9	2.7	-0.9	7.5
WPUFD432	Construction for government	2.4	2.1	0.3	3.1	4.7	1.7	1.9	5.3	WPU1322	Cement	5.7	6.5	5.0	4.3	2.8	1.8	1.8	3.5
WPU80	Construction (partial)	2.2	2.0	0.9	2.7	4.5	1.4	1.6	4.9	WPU133	Concrete products	5.1	2.9	3.1	2.9	3.5	1.4	1.0	2.5
WPU801	New nonresidential building construction	2.2	2.1	0.4	3.1	5.4	1.6	1.7	5.6	WPU1331	Concrete block and brick	3.2	1.9	2.0	2.9	3.1	0.6	0.9	3.4
WPU801101	New warehouse building construction	2.3	2.1	1.3	3.5	4.0	2.3	2.0	5.2	WPU1332	Concrete pipe	3.2	2.8	2.2	0.5	2.3	0.4	1.0	2.6
WPU801102	New school building construction	2.2	2.3	-0.3	3.5	5.4	2.0	2.2	6.2	WPU1333	Ready-mixed concrete	5.5	3.7	3.7	3.1	3.2	2.1	1.4	1.6
WPU801103	New office building construction	2.1	2.6	1.3	2.6	5.6	1.5	1.3	4.9	WPU1334	Precast concrete products	6.5	1.7	0.5	3.5	4.8	0.2	-0.1	4.8
WPU801104	New industrial building construction	1.8	2.2	0.0	4.0	5.9	2.0	2.1	6.9	WPU1335	Prestressed concrete products	2.3	-0.9	11.1	1.9	4.1	0.6	0.1	4.3
WPU801105	New health care building construction	1.9	0.5	0.1	2.6	5.0	0.7	1.3	5.0	WPU1342	Brick and structural clay tile	1.4	1.3	1.0	1.7	1.3	0.1	0.5	1.3
WPU802	Maint & repair of nonres buildings (partial)	2.7	1.6	2.3	1.2	2.4	0.8	1.2	2.9	WPU0721	Plastic construction products	1.6	0.8	-0.1	4.7	2.5	-0.1	-0.1	1.8
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors										Table 6: Changes in PPIs for unprocessed goods important to construction									
PCU23811X23811X	Concrete contractors, nonresidential building work	2.0	3.9	4.4	3.0	6.2	1.7	2.7	7.9	WPU1017	Steel mill products	0.7	-19.4	8.6	7.5	19.3	-1.7	-4.7	5.8
PCU23816X23816X	Roofing contractors, nonresidential building work	4.9	1.8	1.5	1.8	1.0	0.4	0.0	2.3	WPU101706	Steel pipe and tube	0.0	-16.1	5.4	10.2	20.0	-1.1	-3.6	6.2
PCU23821X23821X	Electrical contractors, nonresidential building work	0.9	5.8	-1.1	3.7	4.8	1.8	2.2	5.5	WPU102502	Copper and brass mill shapes	-4.5	-19.3	21.1	9.0	-5.7	0.5	6.5	-2.5
PCU23822X23822X	Plumbing contractors, nonresidential building work	2.3	-1.1	-0.8	3.6	5.2	1.7	1.8	5.4	WPU102501	Aluminum mill shapes	10.9	-14.0	5.5	10.1	6.8	0.0	0.8	0.6
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports										Table 7: Changes in ECIs for total compensation, wages & salaries (through March)									
WPUIP230000	Inputs to construction industries			2.4	4.4	4.0	1.0	2.4	2.8	CIU201000000000	Private industry--total compensation	2.3	1.9	2.2	2.6	3.0	0.9	2.8	
WPUIP2300001	Inputs to construction industries, goods	-0.9	-4.0	2.0	5.0	3.5	0.9	3.6	2.4	CIU201230000000	Construction--total compensation	1.8	2.2	1.9	2.4	2.8	0.8	2.9	
WPUIP23000012	Inputs to construction industries, energy			11.8	20.6	-5.0	6.7	26.7	3.0	CIU202000000000	Private industry--wages and salaries	2.2	2.1	2.3	2.8	3.1	0.9	3.0	
WPUIP23000013	Inputs to construction industries, goods less foods and energy			1.1	3.3	5.0	-0.1	0.3	2.3	CIU202230000000	Construction--wages and salaries	1.9	2.6	2.1	2.5	3.1	0.7	2.9	
WPUIP2300002	Inputs to construction industries, services			2.8	3.7	4.6	1.1	0.9	3.3										
WPUIP231000	Inputs to new construction			2.4	4.4	4.0	1.0	2.4	2.9										
WPUIP231200	New nonresidential construction			2.0	4.3	4.3	1.0	2.8	3.2										
WPUIP231211	Commercial structures			2.3	4.2	4.7	0.7	2.3	3.2										
WPUIP231212	Healthcare structures			2.1	4.1	4.2	0.7	2.2	2.9										
WPUIP231220	Industrial structures			1.5	3.8	4.0	0.9	2.6	4.2										
WPUIP231230	Other nonresidential			2.1	4.5	4.3	1.0	2.8	3.1										
WPUIP231231	Highways and streets			2.4	4.6	5.0	1.4	3.5	3.5										
WPUIP231232	Power and communications structures			2.7	4.8	3.6	1.1	3.2	2.9										
WPUIP231233	Educational and vocational structures			1.8	4.1	4.2	0.7	1.8	2.8										
WPUIP231234	Other misc. nonresidential construction			2.2	4.8	3.8	1.0	3.1	3.3										
WPUIP231100	New residential construction			2.4	4.4	3.9	1.0	1.8	2.5										
WPUIP231110	Single-family			2.6	4.6	3.6	1.0	2.0	2.4										
WPUIP231120	Multifamily			2.6	4.1	4.2	1.2	1.8	2.3										
WPUIP232000	Maintenance and repair construction			2.2	4.5	3.7	1.2	2.7	2.8										
WPUIP232200	Nonresidential maintenance and repair			2.3	4.7	3.8	1.1	2.8	2.9										
WPUIP232100	Residential maintenance and repair			2.0	4.6	4.0	1.3	2.5	2.8										
Table 4: Changes in PPIs for services important to construction										Table 8: Changes in ECIs for total compensation, wages & salaries (through March)									
WPU4531	Architectural services	2.3	1.8	1.1	2.7	-1.2	0.0	0.3	0.6	CIU201000000000	Private industry--total compensation	2.3	1.9	2.2	2.6	3.0	0.9	2.8	
WPU4532	Engineering services	1.9	2.5	2.0	2.8	2.1	1.1	1.2	3.4	CIU201230000000	Construction--total compensation	1.8	2.2	1.9	2.4	2.8	0.8	2.9	
WPU3012	Truck transportation of freight	1.1	-2.2	0.2	4.5	6.5	-0.3	-1.4	3.9	CIU202000000000	Private industry--wages and salaries	2.2	2.1	2.3	2.8	3.1	0.9	3.0	
WPU443	Const, mining & forestry mach & eq rental & leasin	-3.3	-3.8	-1.1	3.4	-0.5	0.9	0.6	2.4	CIU202230000000	Construction--wages and salaries	1.9	2.6	2.1	2.5	3.1	0.7	2.9	

Updated 5/9/2019.

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

Compiled by Ken Simonson (simonsonk@agc.org), Chief Economist, Associated General Contractors of America, www.agc.org.