

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 December 2020 since:			BLS Series ID	12-month percentage change to December									to December 2020 since:							
	2015	2016	2017	2018	2019	11/20	9/20	12/19	2015	2016	2017	2018		2019	11/20	9/20	12/19	2015	2016	2017	2018	2019	11/20	9/20	12/19					
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)	0.7	2.1	2.1	1.9	2.3	0.1	0.1	1.4	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	11.9	20.2	-2.8	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-0.9	-1.3	-3.2	
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.1	0.4	0.8	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-0.3	-0.7	2.3	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-0.3	-0.9	2.6	
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.1	0.2	1.2	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.1	0.0	1.9	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	0.7	-0.3	2.4	
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.1	0.2	1.3	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.4	0.1	3.0	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	-2.3	0.9	2.6	
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	-0.1	0.0	0.9	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	0.7	-1.5	1.9	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	1.9	3.0	4.6	
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.1	0.2	0.9	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.4	0.6	-0.6	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.9	3.2	
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.1	0.2	1.3	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	0.2	3.0	6.0	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	2.6	2.8	3.9	
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.0	0.4	-0.1	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	0.0	3.5	4.0	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.2	1.5	1.8	
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.1	-0.1	1.3	WPU04011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	6.7	-9.0	36.1	WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	0.1	0.0	2.4	
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.1	0.5	1.2	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	3.7	8.1	2.0	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	1.1	5.2	1.8	
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.4	0.1	2.0	WPU102501	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	6.8	8.2	20.0	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	3.4	-0.1	-2.0	
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.3	0.0	1.4	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.0	-0.3	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	2.6	-0.1	0.3	
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-0.1	0.2	-0.2	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	1.4	1.0	1.3	WPU10740514	Fabricated structural metal for non-industrial building	0.5	4.0	-1.3	13.1	-3.8	1.4	1.2	1.2	
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	3.9	4.4	3.0	6.2	4.7	-0.1	0.3	0.5	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	8.6	0.7	-0.4	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.7	1.1	4.7	
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.4	0.7	3.1	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	9.0	10.1	7.1	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	2.6	6.6	12.1	
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.2	0.8	2.1	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.1	1.1	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	0.0	0.0	0.3	
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.4	0.1	0.0	Table 7: Changes in ECIs for total compensation, wages & salaries (through September 2020)																				
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports													Table 4: Changes in PPIs for services important to construction																	
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	0.7	0.9	5.0	CIU2010000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7			0.4	2.4	WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	1.8	1.3	2.7
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	3.7	9.2	9.3	-11.1	CIU2012300000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5			0.4	2.4	WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	1.0	0.4	5.0
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	1.0	0.4	5.0	CIU2020000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0			0.6	2.7	WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	-0.6	0.4	7.7
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	0.7	1.0	5.0	CIU2022300000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8			0.4	2.8	WPUIP231000	Inputs to new construction			4.4	4.0	1.4	0.7	1.0	5.0
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	1.7	2.2	3.7																					
WPUIP231211	Commercial structures			4.2	4.7	1.6	1.9	2.6	3.6																					
WPUIP231212	Healthcare structures			4.1	4.2	1.7	2.1	4.4	5.2																					
WPUIP231220	Industrial structures			3.8	4.0	3.2	1.4	2.9	2.9																					
WPUIP231230	Other nonresidential			4.5	4.3	1.7	1.7	2.2	3.7																					
WPUIP231231	Highways and streets			4.6	5.0	1.4	1.9	2.2	1.5																					
WPUIP231232	Power and communications structures			4.8	3.6	1.5	1.8	2.4	2.9																					
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	1.5	1.8	5.2																					
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	1.6	2.2	4.0																					
WPUIP231100	New residential construction			4.4	3.9	1.0	-0.2	-0.1	6.2																					
WPUIP231110	Single-family			4.6	3.6	1.0	-0.1	-0.1	6.1																					
WPUIP231120	Multifamily			4.1	4.2	1.0	-0.6	-0.8	7.1																					
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.4	0.4	0.5	5.2																					
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.3	0.8	0.8	4.7																					
WPUIP232100	Residential maintenance and repair			4.6	4.0	1.0	-0.3	0.0	5.7																					

Updated 1/15/2021.

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

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