

Percentage Change in Producer Price Indexes (PPIs) and Employment Cost Indexes (ECIs) for Construction, 2013-2020

BLS Series ID		12-month percentage change to December:					to January 2020 since:			BLS Series ID		12-month percentage change to December:					to January 2020 since:										
		2015	2016	2017	2018	2019	12/19	10/19	1/19			2015	2016	2017	2018	2019	12/19	10/19	1/19								
Table 1: Changes in consumer, producer & construction prices																											
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.4	0.2	2.5	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	0.8	-8.1	-2.3	7.2								
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.3	0.7	0.2	2.1	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.3	7.1	4.7	1.1								
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.6	0.8	0.8	3.7	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	0.4	2.0	0.4								
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.6	0.7	0.8	3.6	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	0.4	2.3	0.9								
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	3.8	0.9	0.8	3.9	WPU1322	Cement	6.5	5.0	4.3	2.8	2.0	-0.1	-0.6	0.8								
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.3	0.8	0.9	3.5	WPU133	Concrete products	2.9	3.1	2.9	3.5	2.7	1.1	0.7	3.3								
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	3.8	0.8	0.8	3.7	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.5	0.1	0.0	2.6								
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.6	0.4	0.2	4.6	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	2.6	0.9	0.9	4.2								
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.4	1.0	0.8	4.7	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.4	1.4	0.5	3.4								
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.2	0.8	1.3	3.2	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.8	0.8	1.6	3.1								
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.5	0.6	4.1	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.5	0.9	2.8								
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	2.8	0.9	0.6	2.9	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.3	0.3	1.5								
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.8	0.9	2.6	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.0	0.4	0.1	-0.4								
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	0.4	0.6	4.3	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.2	0.3	0.4								
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.4	0.3	0.3	2.7	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.2	2.9	2.9	-0.7								
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.4	0.5	3.5	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-2.9	-0.4	0.0	0.7								
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.6	1.1	1.2	3.9	WPU104011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.6	0.1	0.1	-2.0								
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	1.5	0.4	0.5	2.2	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.1	0.3	-3.3	-15.0								
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	1.0	0.3	0.0	1.9	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-7.1	-0.3	-2.1	-6.6								
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	5.5	-2.1	-3.2	12.4	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.1	1.4	2.7	3.3								
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	0.6	0.5	0.5	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	0.3	-0.5	-4.5								
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	0.4	1.0	2.6	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.1	0.1	-1.4								
WPUIP231000	Inputs to new construction			4.4	4.0	1.5	0.4	0.5	2.3	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-2.2	-1.9	-0.8	-3.3								
WPUIP231200	New nonresidential construction			4.3	4.3	2.1	0.0	0.5	2.4	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-3.5	0.4	0.0	-1.2								
WPUIP231211	Commercial structures			4.2	4.7	1.9	-0.2	0.4	1.9	WPU10740514	Fabricated structural metal for non-industrial buildi	0.5	4.0	-1.3	13.1	-4.1	0.3	0.2	-1.5								
WPUIP231212	Healthcare structures			4.1	4.2	2.0	-0.2	0.3	2.0	WPU1074053	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-4.0	-11.6	-8.7								
WPUIP231220	Industrial structures			3.8	4.0	3.8	-0.3	0.6	3.6	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	-0.2	1.5	1.8	0.9								
WPUIP231230	Other nonresidential			4.5	4.3	2.0	0.1	0.5	2.4	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	-0.2	-1.0	-1.4								
WPUIP231231	Highways and streets			4.6	5.0	1.7	0.4	0.5	2.7	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.4	1.2	-0.6	-4.3								
WPUIP231232	Power and communications structures			4.8	3.6	1.8	0.1	0.4	2.3	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.2	0.9	0.9	2.1								
WPUIP231233	Educational and vocational structures			4.1	4.2	1.9	0.0	0.5	2.0	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	-1.3	-0.5	-2.7								
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	2.3	-0.2	0.3	2.5	Table 6: Changes in PPIs for unprocessed goods important to construction																	
WPUIP231100	New residential construction			4.4	3.9	0.9	0.6	0.5	2.0	WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-18.1	15.5	-9.3	-6.3								
WPUIP231110	Single-family			4.6	3.6	1.0	0.5	0.5	2.0	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.1	3.0	3.2	4.9								
WPUIP231120	Multifamily			4.1	4.2	0.7	0.5	0.5	2.0	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-28.0	13.9	37.2	-11.1								
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.5	0.5	0.5	2.5	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-2.1	10.8	5.7	9.7								
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.4	0.5	0.5	2.4	WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.5	3.0	7.9	-0.9								
WPUIP232100	Residential maintenance and repair			4.6	4.0	0.9	0.5	0.4	2.2	Table 7: Changes in ECIs for total compensation, wages & salaries (through December)																	
Table 4: Changes in PPIs for services important to construction																											
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.2	0.2	-1.3	CIU2010000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.7									
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.8	0.5	1.9	CIU2012300000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.5									
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.2	0.2	1.0	0.4	CIU2020000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.5	3.0									
WPU443	Const, mining & forestry mach & eq rental & leasin	-3.8	-1.1	3.4	-0.5	-1.2	0.2	0.2	-1.6	CIU2022300000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.5	3.8									

Updated 2/13/2020.

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

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

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		2015	2016	2017	2018	2019	1/20	11/19	2/19			2015	2016	2017	2018	2019	1/20	11/19	2/19							
Table 1: Changes in consumer, producer & construction prices																										
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.3	0.6	2.3	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	0.8	-10.0	-13.1	-11.1							
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.3	-0.4	0.2	1.3	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.3	0.3	7.0	2.0							
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.6	0.1	0.9	3.8	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-0.8	-0.4	0.1							
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.6	0.1	0.9	3.7	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-0.9	-0.4	0.6							
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	3.8	0.1	0.9	3.8	WPU1322	Cement	6.5	5.0	4.3	2.8	2.0	-0.2	-0.4	0.8							
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.3	0.1	0.9	3.4	WPU133	Concrete products	2.9	3.1	2.9	3.5	2.7	0.7	1.7	3.7							
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	3.8	0.1	1.0	3.9	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.5	0.4	0.5	2.8							
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.6	0.1	0.5	4.8	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	2.6	0.1	1.0	2.7							
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.4	0.0	1.0	4.6	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.4	0.9	2.2	4.0							
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.2	-0.1	1.0	3.3	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.8	0.6	1.6	4.0							
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.0	0.6	4.1	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.3	0.6	2.5							
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	2.8	0.5	1.3	3.4	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.3	1.7							
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	0.9	2.0	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.0	-0.1	0.2	-0.6							
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	0.4	0.8	4.4	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	0.4	0.8							
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.4	0.0	0.2	2.7	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.2	-1.1	1.8	-1.4							
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.1	0.5	3.7	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-2.9	0.8	0.5	0.4							
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.6	0.1	1.3	3.4	WPU1004011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.6	2.1	1.9	-2.2							
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	1.5	-0.2	0.6	1.6	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.1	0.3	-1.2	-12.5							
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	1.0	-0.6	-0.1	0.4	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-7.1	-0.3	-1.5	-5.8							
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	5.5	-6.3	-7.8	0.0	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.1	-3.2	-1.2	-4.2							
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	0.3	1.1	0.5	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-2.4	-1.5	-6.7							
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	0.3	1.5	3.0	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.2	-1.2							
WPUIP231000	Inputs to new construction			4.4	4.0	1.5	-0.3	0.5	1.6	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-2.2	1.2	2.1	-3.7							
WPUIP231200	New nonresidential construction			4.3	4.3	2.1	-0.5	0.1	1.4	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-3.5	0.5	0.7	0.0							
WPUIP231211	Commercial structures			4.2	4.7	1.9	-0.4	0.1	1.2	WPU10740514	Fabricated structural metal for non-industrial buildi	0.5	4.0	-1.3	13.1	-4.1	0.0	0.2	-0.4							
WPUIP231212	Healthcare structures			4.1	4.2	2.0	-0.3	0.2	1.3	WPU1074053	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	7.1	-0.6	-5.1							
WPUIP231220	Industrial structures			3.8	4.0	3.8	-0.4	0.0	2.7	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	-0.2	0.0	1.1	1.2							
WPUIP231230	Other nonresidential			4.5	4.3	2.0	-0.5	0.1	1.4	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	0.0	-0.3	-3.2							
WPUIP231231	Highways and streets			4.6	5.0	1.7	-0.8	0.1	1.3	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.4	0.0	1.0	-2.1							
WPUIP231232	Power and communications structures			4.8	3.6	1.8	-0.7	-0.1	0.9	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.2	0.2	1.2	2.1							
WPUIP231233	Educational and vocational structures			4.1	4.2	1.9	-0.3	0.3	1.5	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	1.0	-2.2	-1.5							
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	2.3	-0.5	-0.1	1.4	Table 6: Changes in PPIs for unprocessed goods important to construction																
WPUIP231100	New residential construction			4.4	3.9	0.9	0.0	1.1	1.6	WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-18.1	2.0	-1.5	-1.3							
WPUIP231110	Single-family			4.6	3.6	1.0	0.0	0.9	1.6	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.1	0.0	3.0	5.2							
WPUIP231120	Multifamily			4.1	4.2	0.7	0.2	1.3	1.8	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-28.0	-7.1	17.9	-16.0							
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.5	-0.3	0.6	1.6	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-2.1	-6.6	1.9	-2.8							
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.4	-0.4	0.5	1.4	WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.5	-5.2	0.5	-6.5							
WPUIP232100	Residential maintenance and repair			4.6	4.0	0.9	-0.1	0.9	1.5	Table 7: Changes in ECIs for total compensation, wages & salaries (through December)																
Table 4: Changes in PPIs for services important to construction																										
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.0	0.2	-1.3	CIU2010000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7		0.4	2.7							
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.0	0.6	1.2	CIU2012300000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5		0.4	3.5							
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.2	-0.5	0.2	0.3	CIU2020000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0		0.5	3.0							
WPU443	Const, mining & forestry mach & eq rental & leasin	-3.8	-1.1	3.4	-0.5	-1.2	-0.4	-0.2	-1.8	CIU2022300000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8		0.5	3.8							

Updated 3/12/2020.

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

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

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BLS Series ID	12-month percentage change to December					to March 2020 since:			BLS Series ID	12-month percentage change to December					to March 2020 since:				
	2015	2016	2017	2018	2019	2/20	12/19	3/19		2015	2016	2017	2018	2019	2/20	12/19	3/19		
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)								WPU057303	#2 diesel fuel									
WPUFD4	Producer price index (PPI) for final demand								WPU1394	Paving mixtures and blocks (asphalt)									
WPUFD43	Final demand construction								WPU136	Asphalt felts and coatings									
WPUFD431	Construction for private capital investment								WPU1361	Prepared asphalt & tar roofing & siding products									
WPUFD432	Construction for government																		
WPU80	Construction (partial)								WPU1322	Cement									
WPU801	New nonresidential building construction								WPU133	Concrete products									
WPU801101	New warehouse building construction								WPU1331	Concrete block and brick									
WPU801102	New school building construction								WPU1332	Concrete pipe									
WPU801103	New office building construction								WPU1333	Ready-mixed concrete									
WPU801104	New industrial building construction								WPU1334	Prestressed concrete products									
WPU801105	New health care building construction								WPU1335	Prestressed concrete products									
WPU802	Maint & repair of nonres buildings (partial)								WPU1342	Brick and structural clay tile									
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors									WPU0721	Plastic construction products									
PCU23811X23811X	Concrete contractors, nonresidential building work								WPU1311	Flat glass									
PCU23816X23816X	Roofing contractors, nonresidential building work								WPU137	Gypsum products									
PCU23821X23821X	Electrical contractors, nonresidential building work								WPU1392	Insulation materials									
PCU23822X23822X	Plumbing contractors, nonresidential building work								WPU062101	Architectural coatings									
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports									WPU1017	Steel mill products									
WPUIP230000	Inputs to construction industries								WPU101706	Steel pipe and tube									
WPUIP2300001	Inputs to construction industries, goods								WPU102502	Copper and brass mill shapes									
WPUIP23000012	Inputs to construction industries, energy								WPU102501	Aluminum mill shapes									
WPUIP23000013	Inputs to construction industries, goods less foods and energy								WPU1073	Sheet metal products									
WPUIP2300002	Inputs to construction industries, services								WPU107405	Fabricated structural metal									
WPUIP231000	Inputs to new construction								WPU1074051	Fabricated structural metal bar joists & rebar									
WPUIP231200	New nonresidential construction								WPU10740514	Fabricated structural metal for non-industrial buildings									
WPUIP231211	Commercial structures								WPU10740553	Fabricated structural metal for bridges									
WPUIP231212	Healthcare structures								WPU107408	Ornamental and architectural metal work									
WPUIP231220	Industrial structures								WPU1076	Fabricated steel plate									
WPUIP231230	Other nonresidential								WPU1079	Prefabricated metal buildings									
WPUIP231231	Highways and streets								WPU112	Construction machinery and equipment									
WPUIP231232	Power and communications structures								WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires									
WPUIP231233	Educational and vocational structures								Table 6: Changes in PPIs for unprocessed goods important to construction										
WPUIP231234	Other misc. nonresidential construction								WPU058102	Asphalt (at refinery)									
WPUIP231100	New residential construction								WPU1321	Construction sand/gravel/crushed stone									
WPUIP231110	Single-family								WPU1012	Iron and steel scrap									
WPUIP231120	Multifamily								WPU101212	Stainless and alloy steel scrap									
WPUIP232000	Maintenance and repair construction								WPU102301	Copper base scrap									
WPUIP232200	Nonresidential maintenance and repair								Table 7: Changes in ECIs for total compensation, wages & salaries (through December)										
WPUIP232100	Residential maintenance and repair								CIU2010000000000	Private industry--total compensation									
Table 4: Changes in PPIs for services important to construction									CIU2012300000000	Construction--total compensation									
WPU4531	Architectural services								CIU2020000000000	Private industry--wages and salaries									
WPU4532	Engineering services								CIU2022300000000	Construction--wages and salaries									
WPU3012	Truck transportation of freight																		
WPU443	Const, mining & forestry mach & eq rental & leasing																		

Updated 4/9/2020.

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

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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 April 2020 since:			BLS Series ID	12-month percentage change to December					to April 2020 since:				
	2015	2016	2017	2018	2019	3/20	1/20	4/19		2015	2016	2017	2018	2019	3/20	1/20	4/19		
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	-0.7	-0.6	0.3	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	-27.6	-42.4	-47.7
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	-1.2	-1.7	-1.2	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-4.4	-5.9	-1.2
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.5	0.6	2.8	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-0.8	-0.1	1.6
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.5	0.6	2.8	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-0.9	0.0	1.9
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	0.4	0.6	2.8										
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.2	0.4	2.5	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	2.1	1.7	1.4
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.5	0.6	2.9	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	0.5	1.6	3.5
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.2	-0.1	2.4	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.6	1.1	2.6
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	0.7	0.8	3.4	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	2.0	5.3	7.9
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.3	0.4	2.7	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	0.4	1.8	3.4
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	1.0	1.0	3.0	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	0.1	0.5	2.8
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.5	0.8	2.6	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	1.7	0.6	3.4
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-0.5	-0.2	1.5	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.1	0.2	1.3
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	0.0	0.4	2.2	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.3	1.0	0.7
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.1	1.0	3.2	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	-0.2	0.7	1.4
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.5	0.8	2.7	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-1.2	-2.2	-2.1
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.1	0.1	2.6	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.9	1.4	0.9
										WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	0.5	0.4	3.0
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										
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	-2.9	-3.6	-4.1	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-1.0	0.6	-11.0
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	-4.4	-5.9	-7.3	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	-1.4	-1.0	-5.4
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	3.7	-35.4	-46.1	-51.9	WPU102501	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	-4.3	-9.0	-12.5
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	-0.4	0.4	0.5	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-4.5	-7.4	-12.1
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	-1.0	-0.6	0.0	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.0	-0.1
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	-2.8	-3.5	-4.0	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	-0.1	0.6	-3.8
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	-3.0	-4.2	-4.5	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	0.2	0.4	0.7
WPUIP231211	Commercial structures			4.2	4.7	1.6	-2.5	-3.2	-3.6	WPU10740514	Fabricated structural metal for non-industrial buildings	0.5	4.0	-1.3	13.1	-3.8	0.2	-0.1	0.5
WPUIP231212	Healthcare structures			4.1	4.2	1.7	-2.4	-3.0	-3.2	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	2.1	6.8	-5.2
WPUIP231220	Industrial structures			3.8	4.0	3.2	-2.5	-3.7	-2.8	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	-0.4	1.7	3.2
WPUIP231230	Other nonresidential			4.5	4.3	1.7	-3.2	-4.5	-4.9	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	0.0	0.0	-3.4
WPUIP231231	Highways and streets			4.6	5.0	1.4	-4.3	-6.0	-6.6	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	-0.4	1.0	-2.7
WPUIP231232	Power and communications structures			4.8	3.6	1.5	-3.4	-5.0	-5.7	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.3	2.1
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	-2.2	-2.5	-2.5	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	1.5	2.2	-0.3
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	-3.4	-4.7	-5.4	Table 8: Changes in ECIs for total compensation, wages & salaries									
WPUIP231100	New residential construction			4.4	3.9	1.0	-2.5	-2.8	-3.4	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	1.0	2.8	
WPUIP231110	Single-family			4.6	3.6	1.0	-2.7	-3.0	-3.6	CIU20123000000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.1	
WPUIP231120	Multifamily			4.1	4.2	1.0	-2.2	-2.3	-3.2	CIU20200000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	1.2	3.3	
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.4	-3.0	-3.9	-4.5	CIU20223000000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	3.5	
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.3	-3.3	-4.3	-5.0										
WPUIP232100	Residential maintenance and repair			4.6	4.0	1.0	-2.7	-3.3	-4.2										
Table 4: Changes in PPIs for services important to construction									Table 9: Changes in ECIs for total compensation, wages & salaries										
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.1	0.1	-1.6	CIU20100000000000	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	0.2	0.2	1.0	CIU20123000000000	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	-0.8	-2.4	-1.4	CIU20200000000000	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 & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	0.0	-1.8	CIU20223000000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	3.5	

Updated 5/13/2020.

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

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BLS Series ID	12-month percentage change to December					to May 2020 since:			BLS Series ID	12-month percentage change to December					to May 2020 since:				
	2015	2016	2017	2018	2019	4/20	2/20	5/19		2015	2016	2017	2018	2019	4/20	2/20	5/19		
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	0.0	-0.9	0.1	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	-12.8	-44.2	-53.9
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.4	-0.8	-0.8	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	0.0	-6.2	-1.6
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	-0.1	0.5	2.5	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-1.1	-0.3	-0.3
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	-0.1	0.5	2.6	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-1.3	-0.4	-0.3
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	-0.1	0.5	2.4										
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	-0.1	0.2	2.2	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	-1.3	0.6	-0.9
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	-0.1	0.5	2.6	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.8	3.0
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.7	-0.9	1.6	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.8	1.5	2.7
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.1	0.7	2.7	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.0	5.2	9.3
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.1	0.6	2.7	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.4	0.5	2.6
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	0.2	3.0
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	-0.2	0.1	2.4	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.7	0.2	2.2
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	-0.2	1.2	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.1	0.2	1.7
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	0.0	2.2	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.5	0.6	0.5
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.6	1.6	3.7	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.1	0.3	1.5
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.2	0.9	2.8	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.2	-1.4	-0.5
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	0.0	0.0	2.2	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	1.5	2.1	2.8
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										
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	0.6	-2.9	-3.2	WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	-0.1	0.3	1.0
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	0.8	-4.6	-6.8	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-3.1	-2.9	-13.1
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	3.7	10.2	-36.7	-47.8	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	-0.8	-1.5	-5.3
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	0.0	0.1	0.5	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	1.1	-4.9	-10.3
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	0.2	-0.7	1.2	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-4.0	-9.0	-14.9
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	0.6	-2.7	-3.2	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	-0.4	-0.4	-0.4
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	0.6	-3.1	-3.9	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	0.9	0.3	-1.0
WPUIP231211	Commercial structures			4.2	4.7	1.6	0.3	-2.6	-3.3	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	0.0	0.0	0.8
WPUIP231212	Healthcare structures			4.1	4.2	1.7	0.5	-2.3	-2.7	WPU10740514	Fabricated structural metal for non-industrial buildings	0.5	4.0	-1.3	13.1	-3.8	0.0	-0.1	0.6
WPUIP231220	Industrial structures			3.8	4.0	3.2	0.7	-2.6	-2.4	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	3.5	3.2	-6.5
WPUIP231230	Other nonresidential			4.5	4.3	1.7	0.7	-3.3	-4.3	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.0	1.8	3.4
WPUIP231231	Highways and streets			4.6	5.0	1.4	0.6	-4.7	-6.0	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	0.1	0.1	-3.2
WPUIP231232	Power and communications structures			4.8	3.6	1.5	0.6	-3.7	-5.2	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	0.0	1.0	-3.3
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	0.3	-2.0	-2.2	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.1	1.9
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	0.8	-3.5	-4.6	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	-0.6	0.6	0.5
WPUIP231100	New residential construction			4.4	3.9	1.0	0.5	-2.3	-2.3	Table 8: Changes in ECIs for total compensation, wages & salaries									
WPUIP231110	Single-family			4.6	3.6	1.0	0.5	-2.5	-2.7	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	1.0	2.8	
WPUIP231120	Multifamily			4.1	4.2	1.0	0.6	-1.9	-1.8	CIU2012300000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.1	
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.4	0.7	-3.0	-3.5	CIU2020000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	1.2	3.3	
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.3	0.6	-3.4	-4.1	CIU2022300000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	3.5	
WPUIP232100	Residential maintenance and repair			4.6	4.0	1.0	0.5	-2.7	-3.2										
Table 4: Changes in PPIs for services important to construction									Table 9: Changes in ECIs for total compensation, wages & salaries										
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.1	0.2	-0.7	CIU2010000000000	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	-1.5	-1.3	-0.8	CIU2012300000000	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	-2.4	-4.3	-4.1	CIU2020000000000	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 & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	0.0	-1.8	CIU2022300000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	3.5	

Updated 6/11/2020.

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

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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								
										WPUSI004011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	5.7	0.6	6.6								
										WPU062101	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								

Updated 7/10/2020.

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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 July 2020 since:			BLS Series ID	12-month percentage change to December					to July 2020 since:				
	2015	2016	2017	2018	2019	6/20	4/20	7/19		2015	2016	2017	2018	2019	6/20	4/20	7/19		
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)								WPU057303	#2 diesel fuel									
WPUFD4	Producer price index (PPI) for final demand								WPU1394	Paving mixtures and blocks (asphalt)									
WPUFD43	Final demand construction								WPU136	Asphalt felts and coatings									
WPUFD431	Construction for private capital investment								WPU1361	Prepared asphalt & tar roofing & siding products									
WPUFD432	Construction for government																		
WPU80	Construction (partial)								WPU1322	Cement									
WPU801	New nonresidential building construction								WPU133	Concrete products									
WPU801101	New warehouse building construction								WPU1331	Concrete block and brick									
WPU801102	New school building construction								WPU1332	Concrete pipe									
WPU801103	New office building construction								WPU1333	Ready-mixed concrete									
WPU801104	New industrial building construction								WPU1334	Precast concrete products									
WPU801105	New health care building construction								WPU1335	Prestressed concrete products									
WPU802	Maint & repair of nonres buildings (partial)								WPU1342	Brick and structural clay tile									
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors									WPU0721	Plastic construction products									
PCU23811X23811X	Concrete contractors, nonresidential building work								WPU1311	Flat glass									
PCU23816X23816X	Roofing contractors, nonresidential building work								WPU137	Gypsum products									
PCU23821X23821X	Electrical contractors, nonresidential building work								WPU1392	Insulation materials									
PCU23822X23822X	Plumbing contractors, nonresidential building work								WPU004011	Lumber and plywood									
									WPU062101	Architectural coatings									
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports									WPU1017	Steel mill products									
WPUIP230000	Inputs to construction industries								WPU101706	Steel pipe and tube									
WPUIP2300001	Inputs to construction industries, goods								WPU102502	Copper and brass mill shapes									
WPUIP23000012	Inputs to construction industries, energy								WPU102501	Aluminum mill shapes									
WPUIP23000013	Inputs to construction industries, goods less foods and energy								WPU1073	Sheet metal products									
WPUIP2300002	Inputs to construction industries, services								WPU107405	Fabricated structural metal									
WPUIP231000	Inputs to new construction								WPU1074051	Fabricated structural metal bar joists & rebar									
WPUIP231200	New nonresidential construction								WPU10740514	Fabricated structural metal for non-industrial buildings									
WPUIP231211	Commercial structures								WPU10740553	Fabricated structural metal for bridges									
WPUIP231212	Healthcare structures								WPU107408	Ornamental and architectural metal work									
WPUIP231220	Industrial structures								WPU1076	Fabricated steel plate									
WPUIP231230	Other nonresidential								WPU1079	Prefabricated metal buildings									
WPUIP231231	Highways and streets								WPU112	Construction machinery and equipment									
WPUIP231232	Power and communications structures								WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires									
WPUIP231233	Educational and vocational structures																		
WPUIP231234	Other misc. nonresidential construction								Table 6: Changes in PPIs for unprocessed goods important to construction										
WPUIP231100	New residential construction								WPU058102	Asphalt (at refinery)									
WPUIP231110	Single-family								WPU1321	Construction sand/gravel/crushed stone									
WPUIP231120	Multifamily								WPU1012	Iron and steel scrap									
WPUIP232000	Maintenance and repair construction								WPU101212	Stainless and alloy steel scrap									
WPUIP232200	Nonresidential maintenance and repair								WPU102301	Copper base scrap									
WPUIP232100	Residential maintenance and repair																		
Table 4: Changes in PPIs for services important to construction									Table 7: Changes in ECIs for total compensation, wages & salaries										
WPU4531	Architectural services								CIU2010000000000	Private industry--total compensation									
WPU4532	Engineering services								CIU2012300000000	Construction--total compensation									
WPU3012	Truck transportation of freight								CIU2020000000000	Private industry--wages and salaries									
WPU443	Const, mining & forestry mach & eq rental & leasing								CIU2022300000000	Construction--wages and salaries									

Updated 8/11/2020.

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

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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)								WPU057303	#2 diesel fuel									
WPUFD4	Producer price index (PPI) for final demand								WPU1394	Paving mixtures and blocks (asphalt)									
WPUFD43	Final demand construction								WPU136	Asphalt felts and coatings									
WPUFD431	Construction for private capital investment								WPU1361	Prepared asphalt & tar roofing & siding products									
WPUFD432	Construction for government																		
WPU80	Construction (partial)								WPU1322	Cement									
WPU801	New nonresidential building construction								WPU133	Concrete products									
WPU801101	New warehouse building construction								WPU1331	Concrete block and brick									
WPU801102	New school building construction								WPU1332	Concrete pipe									
WPU801103	New office building construction								WPU1333	Ready-mixed concrete									
WPU801104	New industrial building construction								WPU1334	Prestcast concrete products									
WPU801105	New health care building construction								WPU1335	Prestressed concrete products									
WPU802	Maint & repair of nonres buildings (partial)								WPU1342	Brick and structural clay tile									
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors									WPU0721	Plastic construction products									
PCU23811X23811X	Concrete contractors, nonresidential building work								WPU1311	Flat glass									
PCU23816X23816X	Roofing contractors, nonresidential building work								WPU137	Gypsum products									
PCU23821X23821X	Electrical contractors, nonresidential building work								WPU1392	Insulation materials									
PCU23822X23822X	Plumbing contractors, nonresidential building work								WPU062101	Architectural coatings									
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports									WPU1017	Steel mill products									
WPUIP230000	Inputs to construction industries								WPU101706	Steel pipe and tube									
WPUIP2300001	Inputs to construction industries, goods								WPU102502	Copper and brass mill shapes									
WPUIP23000012	Inputs to construction industries, energy								WPU102501	Aluminum mill shapes									
WPUIP23000013	Inputs to construction industries, goods less foods and energy								WPU1073	Sheet metal products									
WPUIP2300002	Inputs to construction industries, services								WPU107405	Fabricated structural metal									
WPUIP231000	Inputs to new construction								WPU1074051	Fabricated structural metal bar joists & rebar									
WPUIP231200	New nonresidential construction								WPU10740514	Fabricated structural metal for non-industrial building									
WPUIP231211	Commercial structures								WPU10740553	Fabricated structural metal for bridges									
WPUIP231212	Healthcare structures								WPU107408	Ornamental and architectural metal work									
WPUIP231220	Industrial structures								WPU1076	Fabricated steel plate									
WPUIP231230	Other nonresidential								WPU1079	Prefabricated metal buildings									
WPUIP231231	Highways and streets								WPU112	Construction machinery and equipment									
WPUIP231232	Power and communications structures								WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires									
WPUIP231233	Educational and vocational structures								Table 6: Changes in PPIs for unprocessed goods important to construction										
WPUIP231234	Other misc. nonresidential construction								WPU058102	Asphalt (at refinery)									
WPUIP231100	New residential construction								WPU1321	Construction sand/gravel/crushed stone									
WPUIP231110	Single-family								WPU1012	Iron and steel scrap									
WPUIP231120	Multifamily								WPU101212	Stainless and alloy steel scrap									
WPUIP232000	Maintenance and repair construction								WPU102301	Copper base scrap									
WPUIP232200	Nonresidential maintenance and repair								Table 7: Changes in ECIs for total compensation, wages & salaries										
WPUIP232100	Residential maintenance and repair								CIU201000000000	Private industry--total compensation									
Table 4: Changes in PPIs for services important to construction									CIU201230000000	Construction--total compensation									
WPU4531	Architectural services								CIU202000000000	Private industry--wages and salaries									
WPU4532	Engineering services								CIU202230000000	Construction--wages and salaries									
WPU3012	Truck transportation of freight																		
WPU443	Const, mining & forestry mach & eq rental & leasing																		

Updated 9/10/2020.

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

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

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									BLS Series ID	12-month percentage change to December										
	2015	2016	2017	2018	2019	8/20	6/20	9/19	2015		2016	2017	2018	2019	8/20	6/20	9/19				
Table 1: Changes in consumer, producer & construction prices																					
CUUR0000SA0	Consumer price index (CPI-U)									WPU057303	#2 diesel fuel										
WPUFD4	Producer price index (PPI) for final demand									WPU1394	Paving mixtures and blocks (asphalt)										
WPUFD43	Final demand construction									WPU136	Asphalt felts and coatings										
WPUFD431	Construction for private capital investment									WPU1361	Prepared asphalt & tar roofing & siding products										
WPUFD432	Construction for government																				
WPU80	Construction (partial)									WPU1322	Cement										
WPU801	New nonresidential building construction									WPU133	Concrete products										
WPU801101	New warehouse building construction									WPU1331	Concrete block and brick										
WPU801102	New school building construction									WPU1332	Concrete pipe										
WPU801103	New office building construction									WPU1333	Ready-mixed concrete										
WPU801104	New industrial building construction									WPU1334	Precast concrete products										
WPU801105	New health care building construction									WPU1335	Prestressed concrete products										
WPU802	Maint & repair of nonres buildings (partial)									WPU1342	Brick and structural clay tile										
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors																					
PCU23811X23811X	Concrete contractors, nonresidential building work									WPU0721	Plastic construction products										
PCU23816X23816X	Roofing contractors, nonresidential building work									WPU1311	Flat glass										
PCU23821X23821X	Electrical contractors, nonresidential building work									WPU137	Gypsum products										
PCU23822X23822X	Plumbing contractors, nonresidential building work									WPU1392	Insulation materials										
										WPU04011	Lumber and plywood										
										WPU062101	Architectural coatings										
Table 3: Changes in PPIs for inputs to construction industries, excluding capital investment, labor and imports																					
WPUIP230000	Inputs to construction industries									WPU1017	Steel mill products										
WPUIP2300001	Inputs to construction industries, goods									WPU101706	Steel pipe and tube										
WPUIP23000012	Inputs to construction industries, energy									WPU102502	Copper and brass mill shapes										
WPUIP23000013	Inputs to construction industries, goods less foods and energy									WPU102501	Aluminum mill shapes										
WPUIP2300002	Inputs to construction industries, services									WPU1073	Sheet metal products										
WPUIP231000	Inputs to new construction									WPU107405	Fabricated structural metal										
WPUIP231200	New nonresidential construction									WPU1074051	Fabricated structural metal bar joists & rebar										
WPUIP231211	Commercial structures									WPU10740514	Fabricated structural metal for non-industrial building										
WPUIP231212	Healthcare structures									WPU10740553	Fabricated structural metal for bridges										
WPUIP231220	Industrial structures									WPU107408	Ornamental and architectural metal work										
WPUIP231230	Other nonresidential									WPU1076	Fabricated steel plate										
WPUIP231231	Highways and streets									WPU1079	Prefabricated metal buildings										
WPUIP231232	Power and communications structures									WPU112	Construction machinery and equipment										
WPUIP231233	Educational and vocational structures									WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires										
WPUIP231234	Other misc. nonresidential construction									Table 6: Changes in PPIs for unprocessed goods important to construction											
WPUIP231100	New residential construction									WPU058102	Asphalt (at refinery)										
WPUIP231110	Single-family									WPU1321	Construction sand/gravel/crushed stone										
WPUIP231120	Multifamily									WPU1012	Iron and steel scrap										
WPUIP232000	Maintenance and repair construction									WPU101212	Stainless and alloy steel scrap										
WPUIP232200	Nonresidential maintenance and repair									WPU102301	Copper base scrap										
WPUIP232100	Residential maintenance and repair									Table 7: Changes in ECIs for total compensation, wages & salaries											
Table 4: Changes in PPIs for services important to construction																					
WPU4531	Architectural services									CIU2010000000000	Private industry--total compensation										
WPU4532	Engineering services									CIU2012300000000	Construction--total compensation										
WPU3012	Truck transportation of freight									CIU2020000000000	Private industry--wages and salaries										
WPU443	Const, mining & forestry mach & eq rental & leasing									CIU2022300000000	Construction--wages and salaries										

Updated 10/14/2020.

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

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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 October 2020 since:			BLS Series ID	12-month percentage change to December:					to October 2020 since:				
	2015	2016	2017	2018	2019	9/20	7/20	10/19		2015	2016	2017	2018	2019	9/20	7/20	10/19		
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	0.5	1.2	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	0.6	3.6	-14.7
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.5	1.0	0.5	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-0.4	-0.1	-5.1
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.0	-0.4	1.2	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-3.2	-2.5	1.4
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.1	-0.5	1.3	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-3.7	-2.8	1.7
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	-0.2	-0.4	0.9	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.0	0.5	1.7
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.0	-0.3	0.9	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.6	2.4
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.0	-0.5	1.3	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.1	0.2	3.0
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.1	-0.5	-0.4	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	3.0	3.1	5.5
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.2	-0.5	1.2	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.9	0.2	2.0
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.1	-0.4	1.4	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	1.3	1.7	3.5
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.0	-0.3	2.0	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.6	-0.6	-0.3
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.0	-0.7	1.4	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.9	0.8	3.2
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	0.1	-0.2	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	1.3	3.5	4.2
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	0.0	0.7	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.1	0.0	1.1
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.4	0.8	3.2	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.5	-0.5	-0.3
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.6	0.2	1.9	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.1	-0.2	0.3
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	0.3	-0.4	0.4	WPU104011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	-3.4	27.3	45.3
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	1.1	5.1	5.4	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	1.4	-0.4	-8.0	
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	0.0	2.2	1.1	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	1.0	1.3	-6.0
WPUIP23000012	Inputs to construction industries, energy		20.6	-5.0	3.7	0.1	-2.1	-20.4	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	-0.6	5.7	10.7	
WPUIP23000013	Inputs to construction industries, goods less foods and energy		3.3	5.0	0.3	0.1	2.8	4.7	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-3.7	4.6	-6.5	
WPUIP2300002	Inputs to construction industries, services		3.7	4.6	2.1	2.5	8.5	10.8	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.1	0.0	-0.2	
WPUIP231000	Inputs to new construction		4.4	4.0	1.4	1.2	5.1	5.5	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	-0.5	-0.3	0.7	
WPUIP231200	New nonresidential construction		4.3	4.3	1.8	0.5	2.7	2.2	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	-0.2	-0.2	0.0	
WPUIP231211	Commercial structures		4.2	4.7	1.6	0.4	2.1	1.7	WPU10740514	Fabricated structural metal for non-industrial buildi	0.5	4.0	-1.3	13.1	-3.8	-0.2	0.1	-0.2	
WPUIP231212	Healthcare structures		4.1	4.2	1.7	0.6	3.0	3.2	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-3.2	-5.5	-11.8	
WPUIP231220	Industrial structures		3.8	4.0	3.2	0.5	1.4	0.7	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.3	0.8	4.4	
WPUIP231230	Other nonresidential		4.5	4.3	1.7	0.6	2.9	2.3	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	1.1	-4.3	-2.4	
WPUIP231231	Highways and streets		4.6	5.0	1.4	0.2	1.1	-0.5	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	0.1	3.1	3.5	
WPUIP231232	Power and communications structures		4.8	3.6	1.5	0.5	2.3	1.2	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.0	1.2	
WPUIP231233	Educational and vocational structures		4.1	4.2	1.8	0.5	3.7	4.3	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	0.0	0.0	1.0	
WPUIP231234	Other misc. nonresidential construction		4.8	3.8	1.9	0.8	3.2	2.7	Table 6: Changes in PPIs for unprocessed goods important to construction										
WPUIP231100	New residential construction		4.4	3.9	1.0	1.7	7.1	8.2	WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	-13.0	-10.7	-33.8	
WPUIP231110	Single-family		4.6	3.6	1.0	1.6	7.0	7.9	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	-0.4	-0.1	3.9	
WPUIP231120	Multifamily		4.1	4.2	1.0	2.2	8.4	10.7	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	0.3	16.6	31.3	
WPUIP232000	Maintenance and repair construction		4.5	3.7	1.4	1.2	5.5	6.1	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	1.1	11.3	4.7	
WPUIP232200	Nonresidential maintenance and repair		4.7	3.8	1.3	1.0	4.9	4.9	WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	0.8	5.6	19.7	
WPUIP232100	Residential maintenance and repair		4.6	4.0	1.0	1.8	6.7	7.7	Table 7: Changes in ECIs for total compensation, wages & salaries (latest 3- and 12-month changes are through September 2020)										
Table 4: Changes in PPIs for services important to construction																			
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	-0.3	0.0	0.8	CIU2010000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7		0.4	2.4
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.3	0.3	-0.2	CIU2012300000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5		0.4	2.4
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	1.3	2.4	-0.2	CIU2020000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0		0.6	2.7
WPU443	Const, mining & forestry mach & eq rental & leasin	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	-1.8	-4.6	CIU2022300000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8		0.4	2.8

Updated 11/13/2020.

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

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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 November 2020 since:			BLS Series ID		12-month percentage change to December					to November 2020 since:		
		2015	2016	2017	2018	2019	10/20	8/20	11/19			2015	2016	2017	2018	2019	10/20	8/20	11/19
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	0.0	0.5	1.2	WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	6.8	4.5	-10.0
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	-0.2	0.5	0.8	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	0.0	-0.5	-3.2
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.1	-0.1	1.2	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	2.8	1.9	2.7
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.1	0.0	1.3	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	3.2	2.0	3.1
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	0.2	-0.2	1.1										
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.1	0.0	0.9	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.0	0.2	1.8
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.1	-0.1	1.3	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.9	-0.1	1.6
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.4	0.1	-0.1	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	-0.4	-0.1	2.7
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	0.3	-0.3	1.5	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.2	3.2	6.4
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.4	0.4	1.7	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-1.4	-1.0	0.8
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	-0.2	-0.5	1.7	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	-0.3	1.3	3.0
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	-0.3	0.0	1.1	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.4	1.8	0.1
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.2	0.2	-0.2	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.9	3.2
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	0.2	0.3	0.7	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	1.5	4.2	6.0
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	-0.1	0.8	2.7	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.1	0.1	0.9
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.1	0.2	1.9	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	4.0	3.5	4.0
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	0.2	0.3	0.4	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	1.9	1.9	2.1
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										
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	-0.9	2.7	4.6	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	2.8	4.1	-3.2
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	-0.5	1.1	0.9	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	3.0	3.1	-1.0
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	3.7	0.0	-1.9	-19.0	WPU102501	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	1.8	4.2	12.5
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	-0.6	1.5	4.0	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	0.3	3.2	-5.1
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	-1.4	4.6	9.2	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.1	-0.3
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	-0.9	2.8	4.5	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	-2.2	-0.7	-2.2
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	0.0	1.9	2.3	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	-0.2	-0.3	-0.1
WPUIP231211	Commercial structures			4.2	4.7	1.6	0.3	1.8	2.0	WPU10740514	Fabricated structural metal for non-industrial building	0.5	4.0	-1.3	13.1	-3.8	0.0	0.1	-0.2
WPUIP231212	Healthcare structures			4.1	4.2	1.7	-0.2	2.0	3.0	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-4.2	-7.3	-11.2
WPUIP231220	Industrial structures			3.8	4.0	3.2	1.0	1.9	1.7	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.1	0.9	3.8
WPUIP231230	Other nonresidential			4.5	4.3	1.7	-0.2	1.8	2.2	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	-0.1	-0.4	-1.9
WPUIP231231	Highways and streets			4.6	5.0	1.4	0.1	1.0	-0.3	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	3.8	7.1	9.1
WPUIP231232	Power and communications structures			4.8	3.6	1.5	0.0	1.7	1.3	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.1	0.1	1.2
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	-0.3	2.3	4.0	WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	0.0	0.0	-0.6
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	-0.2	2.1	2.7	Table 8: Changes in ECIs for total compensation, wages & salaries									
WPUIP231100	New residential construction			4.4	3.9	1.0	-1.6	3.5	6.6	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7		0.4	2.4
WPUIP231110	Single-family			4.6	3.6	1.0	-1.6	3.4	6.4	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5		0.4	2.4
WPUIP231120	Multifamily			4.1	4.2	1.0	-2.4	3.8	8.2	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0		0.6	2.7
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.4	-1.1	2.8	5.1	CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8		0.4	2.8
WPUIP232200	Nonresidential maintenance and repair			4.7	3.8	1.3	-1.0	2.4	4.1										
WPUIP232100	Residential maintenance and repair			4.6	4.0	1.0	-1.4	3.4	6.4										
Table 4: Changes in PPIs for services important to construction									Table 9: Changes in ECIs for total compensation, wages & salaries										
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	-0.2	-0.6	0.6	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7		0.4	2.4
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	-0.1	0.3	-0.3	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5		0.4	2.4
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	1.6	2.4	0.9	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0		0.6	2.7
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	0.1	-1.4	-4.3	CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8		0.4	2.8

Updated 12/11/2020.

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

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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		
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
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.1	0.4	0.8	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-0.9	-1.3	-3.2
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.1	0.2	1.2	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-0.3	-0.7	2.3
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.1	0.2	1.3	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-0.3	-0.9	2.6
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	-0.1	0.0	0.9										
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.1	0.2	0.9	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.1	0.0	1.9
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.1	0.2	1.3	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	0.7	-0.3	2.4
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.0	0.4	-0.1	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.4	0.1	3.0
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.1	-0.1	1.3	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	-2.3	0.9	2.6
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.1	0.5	1.2	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	0.7	-1.5	1.9
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.4	0.1	2.0	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	1.9	3.0	4.6
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.3	0.0	1.4	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.4	0.6	-0.6
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-0.1	0.2	-0.2	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.9	3.2
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	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	0.2	3.0	6.0
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.4	0.7	3.1	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	2.6	2.8	3.9
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.2	0.8	2.1	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	0.0	3.5	4.0
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.4	0.1	0.0	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.2	1.5	1.8
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 September 2020)										
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	0.7	0.9	5.0	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	3.7	8.1	2.0
WPUIP2300001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	1.8	1.3	2.7	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	1.1	5.2	1.8
WPUIP23000012	Inputs to construction industries, energy			20.6	-5.0	3.7	9.2	9.3	-11.1	WPU102501	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	6.8	8.2	20.0
WPUIP23000013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	1.0	0.4	5.0	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	3.4	-0.1	-2.0
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	-0.6	0.4	7.7	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.0	-0.3
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	0.7	1.0	5.0	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	2.6	-0.1	0.3
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	1.7	2.2	3.7	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	1.4	1.0	1.3
WPUIP231211	Commercial structures			4.2	4.7	1.6	1.9	2.6	3.6	WPU10740514	Fabricated structural metal for non-industrial building	0.5	4.0	-1.3	13.1	-3.8	1.4	1.2	1.2
WPUIP231212	Healthcare structures			4.1	4.2	1.7	1.7	2.1	4.4	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	8.6	0.7	-0.4
WPUIP231220	Industrial structures			3.8	4.0	3.2	1.4	2.9	2.9	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.7	1.1	4.7
WPUIP231230	Other nonresidential			4.5	4.3	1.7	1.7	2.2	3.7	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	9.0	10.1	7.1
WPUIP231231	Highways and streets			4.6	5.0	1.4	1.9	2.2	1.5	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	2.6	6.6	12.1
WPUIP231232	Power and communications structures			4.8	3.6	1.5	1.8	2.4	2.9	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.1	1.1
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	1.5	1.8	5.2	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
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	1.6	2.2	4.0	Table 8: Changes in ECIs for total compensation, wages & salaries (through September 2020)									
WPUIP231100	New residential construction			4.4	3.9	1.0	-0.2	-0.1	6.2	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7		0.4	2.4
WPUIP231110	Single-family			4.6	3.6	1.0	-0.1	-0.1	6.1	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5		0.4	2.4
WPUIP231120	Multifamily			4.1	4.2	1.0	-0.6	-0.8	7.1	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0		0.6	2.7
WPUIP232000	Maintenance and repair construction			4.5	3.7	1.4	0.4	0.5	5.2	CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8		0.4	2.8
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										
Table 4: Changes in PPIs for services important to construction									Table 9: Changes in ECIs for total compensation, wages & salaries (through September 2020)										
WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.0	-0.5	0.6	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7		0.4	2.4
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.9	1.2	0.7	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5		0.4	2.4
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	1.3	4.2	2.3	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0		0.6	2.7
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	-0.7	-4.8	CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8		0.4	2.8

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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