

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:

2015 2016 2017 2018 2019 12/19 10/19 1/19

Table 1: Changes in consumer, producer & construction prices

	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.4	0.2	2.5	12/19	10/19	1/19
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.3	0.7	0.2	2.1			
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.6	0.8	0.8	3.7			
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.6	0.7	0.8	3.6			
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	3.8	0.9	0.8	3.9			
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.3	0.8	0.9	3.5			
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	3.8	0.8	0.8	3.7			
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.6	0.4	0.2	4.6			
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.4	1.0	0.8	4.7			
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.2	0.8	1.3	3.2			
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.5	0.6	4.1			
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	2.8	0.9	0.6	2.9			
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.8	0.9	2.6			

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	0.6	4.3			
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.4	0.3	0.3	2.7			
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.4	0.5	3.5			
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.6	1.1	1.2	3.9			

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	1.5	0.4	0.5	2.2					
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	1.0	0.3	0.0	1.9			
WPUIP2300012	Inputs to construction industries, energy	20.6	-5.0	5.5	-2.1	-3.2	12.4					
WPUIP2300013	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	0.6	0.5	0.5					
WPUIP230002	Inputs to construction industries, services	3.7	4.6	2.1	0.4	1.0	2.6					
WPUIP231000	Inputs to new construction	4.4	4.0	1.5	0.4	0.5	2.3					
WPUIP231200	New nonresidential construction	4.3	4.3	2.1	0.0	0.5	2.4					
WPUIP231211	Commercial structures	4.2	4.7	1.9	-0.2	0.4	1.9					
WPUIP231212	Healthcare structures	4.1	4.2	2.0	-0.2	0.3	2.0					
WPUIP231220	Industrial structures	3.8	4.0	3.8	-0.3	0.6	3.6					
WPUIP231230	Other nonresidential	4.5	4.3	2.0	0.1	0.5	2.4					
WPUIP231231	Highways and streets	4.6	5.0	1.7	0.4	0.5	2.7					
WPUIP231232	Power and communications structures	4.8	3.6	1.8	0.1	0.4	2.3					
WPUIP231233	Educational and vocational structures	4.1	4.2	1.9	0.0	0.5	2.0					
WPUIP231234	Other misc. nonresidential construction	4.8	3.8	2.3	-0.2	0.3	2.5					
WPUIP231100	New residential construction	4.4	3.9	0.9	0.6	0.5	2.0					
WPUIP231110	Single-family	4.6	3.6	1.0	0.5	0.5	2.0					
WPUIP231120	Multifamily	4.1	4.2	0.7	0.5	0.5	2.0					
WPUIP232000	Maintenance and repair construction	4.5	3.7	1.5	0.5	0.5	2.5					
WPUIP232200	Nonresidential maintenance and repair	4.7	3.8	1.4	0.5	0.5	2.4					
WPUIP232100	Residential maintenance and repair	4.6	4.0	0.9	0.5	0.4	2.2					

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			
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.8	0.5	1.9			
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.2	0.2	1.0	0.4			
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.2	0.2	0.2	-1.6			

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Table 5: Changes in PPIs for processed goods important to construction

WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	0.8	-8.1	-2.3	7.2			
WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.3	7.1	4.7	1.1			
WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	0.4	2.0	0.4			
WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	0.4	2.3	0.9			
WPU1322	Cement	6.5	5.0	4.3	2.8	2.0	-0.1	-0.6	0.8			
WPU133	Concrete products	2.9	3.1	2.9	3.5	2.7	1.1	0.7	3.3			
WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.5	0.1	0.0	2.6			
WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	2.6	0.9	0.9	4.2			
WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.4	1.4	0.5	3.4			
WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.8	0.8	1.6	3.1			
WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.5	0.9	2.8			
WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.3	0.3	1.5			
WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.0	0.4	0.1	-0.4			
WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.2	0.3	0.4			
WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.2	2.9	2.9	-0.7			
WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-2.9	-0.4	0.0	0.7			
WPUSI004011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.6	0.1	0.1	-2.0			
WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.1	0.1	1.1	3.6			

Table 6: Changes in PPIs for unprocessed goods important to construction

WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.1	0.3	-3.3	-15.0			
WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-7.1	-0.3	-2.1	-6.6			
WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.1	1.4	2.7	3.3			
WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	0.3	-0.5	-4.5			
WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.1	0.1	-1.4			
WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-2.2	-1.9	-0.8	-3.3			
WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-3.5	0.4	0.0	-1.2			
WPU10740514	Fabricated structural metal for non-industrial building	0.5	4.0	-1.3	13.1	-4.1	0.3	0.2	-1.5			
WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-4.0	-11.6	-8.7			
WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	-0.2	1.5	1.8	0.9			
WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	-0.2	-1.0	-1.4			
WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.4	1.2	-0.6	-4.3			
WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.2	0.9	0.9	2.1			
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			

Table 7: Changes in ECIs for total compensation, wages & salaries (through December)

CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.7				
CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.5				
CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.5	3.0				
CIU202230000000	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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Table 1: Changes in consumer, producer & construction prices

	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.3	0.6	2.3
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.3	-0.4	0.2	1.3
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.6	0.1	0.9	3.8
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.6	0.1	0.9	3.7
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	3.8	0.1	0.9	3.8
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.3	0.1	0.9	3.4
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	3.8	0.1	1.0	3.9
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.6	0.1	0.5	4.8
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.4	0.0	1.0	4.6
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.2	-0.1	1.0	3.3
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.0	0.6	4.1
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	2.8	0.5	1.3	3.4
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	0.9	2.0

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
PCU23816X23816X Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.4	0.0	0.2	2.7
PCU23821X23821X Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.1	0.5	3.7
PCU23822X23822X Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.6	0.1	1.3	3.4

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		
WPUIP230001 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
WPUIP2300012 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		
WPUIP2300013 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		
WPUIP230002 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 building	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	WPU10740553 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											
WPUIP231100 New residential construction	4.4	3.9	0.9	0.0	1.1	1.6											
WPUIP231110 Single-family	4.6	3.6	1.0	0.0	0.9	1.6											
WPUIP231120 Multifamily	4.1	4.2	0.7	0.2	1.3	1.8											
WPUIP232000 Maintenance and repair construction	4.5	3.7	1.5	-0.3	0.6	1.6											
WPUIP232200 Nonresidential maintenance and repair	4.7	3.8	1.4	-0.4	0.5	1.4											
WPUIP232100 Residential maintenance and repair	4.6	4.0	0.9	-0.1	0.9	1.5											

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
WPU4532 Engineering services	2.5	2.0	2.8	2.1	2.0	0.0	0.6	1.2
WPU3012 Truck transportation of freight	-2.2	0.2	4.5	6.5	0.2	-0.5	0.2	0.3
WPU443 Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.2	-0.4	-0.2	-1.8

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Table 5: Changes in PPIs for processed goods important to construction

WPU057303 #2 diesel fuel	-43.1	21.4	40.9	4.0	0.8	-10.0	-13.1	-11.1
WPU1394 Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.3	0.3	7.0	2.0
WPU136 Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-0.8	-0.4	0.1
WPU1361 Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-0.9	-0.4	0.6
WPU1322 Cement	6.5	5.0	4.3	2.8	2.0	-0.2	-0.4	0.8
WPU133 Concrete products	2.9	3.1	2.9	3.5	2.7	0.7	1.7	3.7
WPU1331 Concrete block and brick	1.9	2.0	2.9	3.1	3.5	0.4	0.5	2.8
WPU1332 Concrete pipe	2.8	2.2	0.5	2.3	2.6	0.1	1.0	2.7
WPU1333 Ready-mixed concrete	3.7	3.7	3.1	3.2	2.4	0.9	2.2	4.0
WPU1334 Precast concrete products	1.7	0.5	3.5	4.8	3.8	0.6	1.6	4.0
WPU1335 Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.3	0.6	2.5
WPU1342 Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.3	1.7
WPU0721 Plastic construction products	0.8	-0.1	4.7	2.5	0.0	-0.1	0.2	-0.6
WPU1311 Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	0.4	0.8
WPU137 Gypsum products	0.1	7.9	5.8	4.0	-5.2	-1.1	1.8	-1.4
WPU1392 Insulation materials	0.5	3.1	1.2	5.1	-2.9	0.8	0.5	0.4
WPU1004011 Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.6	2.1	1.9	-2.2
WPU062101 Architectural coatings	-2.8	0.9	2.6	6.7	4.1	0.0	0.2	1.8

Table 6: Changes in PPIs for unprocessed goods important to construction

WPU058102 Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-18.1	2.0	-1.5	-1.3
WPU1321 Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.1	0.0	3.0	5.2
WPU1012 Iron and steel scrap	-50.8	63.7	18.5	14.1	-28.0	-7.1	17.9	-16.0
WPU101212 Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-2.1	-6.6	1.9	-2.8
WPU102301 Copper base scrap	-28.4	11.0	17.5	-9.0	-5.5	-5.2	0.5	-6.5

Table 7: Changes in ECIs for total compensation, wages & salaries (through December)

CIU201000000000 Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.7
CIU201230000000 Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.5
CIU202000000000 Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.5	3.0
CIU202230000000 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.

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		2015	2016	2017	2018	2019	2/20	12/19		2015	2016	2017	2018	2019	2/20	12/19	3/19		
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	-11.6	-26.8	-28.3
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.3	-0.1	0.2	0.7	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.3	-1.9	5.5	0.0
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.6	0.1	0.9	3.7	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	1.6	1.1	4.6
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.6	0.0	0.8	3.6	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	1.8	1.3	5.4
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	3.8	0.2	1.1	3.9	WPU1322	Cement	6.5	5.0	4.3	2.8	2.0	-0.2	-0.5	0.9
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.3	0.1	1.0	3.4	WPU133	Concrete products	2.9	3.1	2.9	3.5	2.7	0.4	2.2	4.2
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	3.8	0.0	0.9	3.7	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.5	0.1	0.6	2.7
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.6	0.0	0.5	4.7	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	2.6	3.1	4.2	7.6
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.4	0.1	1.2	4.7	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.4	0.5	2.8	4.7
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.2	0.1	0.8	3.3	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.8	-0.2	1.2	3.1
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.0	0.5	4.1	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.8	-0.6	1.7
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	2.8	-0.3	1.1	2.9	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.4	1.5
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.2	1.2	2.2	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.0	1.4	1.8	0.9
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	0.8	3.7	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	1.1	1.8
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.4	0.9	1.2	3.5	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.2	0.0	1.8	0.0
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.2	0.7	3.7	WPUSI004011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.6	3.3	5.5	1.9
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.6	0.1	1.3	3.5	WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.1	-0.1	0.1	1.6
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	-0.5	-0.4	-0.1	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.1	1.3	1.9	-11.5		
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	1.0	-1.0	-1.4	-1.9	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-7.1	0.7	0.0	-4.8
WPUIP2300012	Inputs to construction industries, energy	20.6	-5.0	5.5	-11.0	-18.4	-19.9	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.1	-1.8	-3.6	-7.9		
WPUIP2300013	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	0.5	1.4	1.2	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-0.7	-2.9	-7.5		
WPUIP230002	Inputs to construction industries, services	3.7	4.6	2.1	0.2	0.9	2.1	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.1	-1.2		
WPUIP231000	Inputs to new construction	4.4	4.0	1.5	-0.5	-0.4	0.0	WPU1074051	Fabricated structural metal	-3.3	2.3	3.5	14.8	-2.2	-0.5	-1.1	-1.9		
WPUIP231200	New nonresidential construction	4.3	4.3	2.1	-0.6	-1.2	-0.3	WPU1074054	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-3.5	-0.3	0.6	0.6		
WPUIP231211	Commercial structures	4.2	4.7	1.9	-0.5	-1.0	-0.1	WPU10740553	Fabricated structural metal for non-industrial buildings	0.5	4.0	-1.3	13.1	-4.1	-0.2	0.1	0.3		
WPUIP231212	Healthcare structures	4.1	4.2	2.0	-0.4	-0.8	0.1	WPU107408	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-2.3	0.4	-7.8		
WPUIP231220	Industrial structures	3.8	4.0	3.8	-0.8	-1.5	-0.6	WPU1076	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	-0.2	2.1	3.6	3.0		
WPUIP231230	Other nonresidential	4.5	4.3	2.0	-0.7	-1.2	-0.5	WPU1079	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	0.0	-0.2	-3.3		
WPUIP231231	Highways and streets	4.6	5.0	1.7	-1.0	-1.5	-0.7	WPU112	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.4	1.4	2.5	-1.5		
WPUIP231232	Power and communications structures	4.8	3.6	1.8	-0.8	-1.5	-1.1	WPU07120105	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.2	0.0	1.1	2.1		
WPUIP231233	Educational and vocational structures	4.1	4.2	1.9	-0.1	-0.4	0.5	WPU12	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	-0.3	-0.6	-3.7		
WPUIP231234	Other misc. nonresidential construction	4.8	3.8	2.3	-0.8	-1.5	-0.8	WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-18.1	-1.4	16.2	-7.4		
WPUIP231100	New residential construction	4.4	3.9	0.9	-0.3	0.4	0.3	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.1	0.2	3.2	5.4		
WPUIP231110	Single-family	4.6	3.6	1.0	-0.3	0.3	0.2	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-28.0	3.2	9.2	-17.8		
WPUIP231120	Multifamily	4.1	4.2	0.7	-0.3	0.5	0.4	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-2.1	4.5	8.2	-3.7		
WPUIP232000	Maintenance and repair construction	4.5	3.7	1.5	-0.6	-0.5	-0.3	WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.5	-7.8	-9.9	-16.8		
WPUIP232200	Nonresidential maintenance and repair	4.7	3.8	1.4	-0.6	-0.6	-0.5	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.7			
WPUIP232100	Residential maintenance and repair	4.6	4.0	0.9	-0.5	-0.1	-0.2	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.5			
WPUIP232100	Residential maintenance and repair	4.6	4.0	0.9	-0.5	-0.1	-0.2	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.5	3.0			
WPUIP443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.2	0.5	CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.5	3.8			

Updated 4/9/2020.

 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					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																			
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	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	2.1	1.7	1.4
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.2	0.4	2.5	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	0.5	1.6	3.5
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.5	0.6	2.9	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.6	1.1	2.6
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.2	-0.1	2.4	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	2.0	5.3	7.9
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	0.7	0.8	3.4	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	0.4	1.8	3.4
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.3	0.4	2.7	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	0.1	0.5	2.8
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	1.0	1.0	3.0	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	1.7	0.6	3.4
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.5	0.8	2.6	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.1	0.2	1.3
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-0.5	-0.2	1.5	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.3	1.0	0.7
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors										WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	-0.2	0.7	1.4
PCU23811X23811X	Concrete contractors, nonresidential building work	3.9	4.4	3.0	6.2	4.7	0.0	0.4	2.2	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-1.2	-2.2	-2.1
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.1	1.0	3.2	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.9	1.4	0.9
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.5	0.8	2.7	WPUSI004011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	-6.1	-1.0	-4.1
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.1	0.1	2.6	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										WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-1.0	0.6	-11.0
WPUIP230000	Inputs to construction industries	4.4	4.0	1.4	-2.9	-3.6	-4.1	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	-1.4	-1.0	-5.4		
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	-4.4	-5.9	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	-4.3	-9.0	-12.5	
WPUIP2300012	Inputs to construction industries, energy	20.6	-5.0	3.7	-35.4	-46.1	-51.9	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-4.5	-7.4	-12.1		
WPUIP2300013	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	-0.4	0.4	0.5	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	0.0	-0.1		
WPUIP230002	Inputs to construction industries, services	3.7	4.6	2.1	-1.0	-0.6	0.0	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	-0.1	0.6	-3.8		
WPUIP231000	Inputs to new construction	4.4	4.0	1.4	-2.8	-3.5	-4.0	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	0.2	0.4	0.7		
WPUIP231200	New nonresidential construction	4.3	4.3	1.8	-3.0	-4.2	-4.5	WPU10740514	Fabricated structural metal for non-industrial buildings	0.5	4.0	-1.3	13.1	-3.8	0.2	-0.1	0.5		
WPUIP231211	Commercial structures	4.2	4.7	1.6	-2.5	-3.2	-3.6	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	2.1	6.8	-5.2		
WPUIP231212	Healthcare structures	4.1	4.2	1.7	-2.4	-3.0	-3.2	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	-0.4	1.7	3.2		
WPUIP231220	Industrial structures	3.8	4.0	3.2	-2.5	-3.7	-2.8	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	0.0	0.0	-3.4		
WPUIP231230	Other nonresidential	4.5	4.3	1.7	-3.2	-4.5	-4.9	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	-0.4	1.0	-2.7		
WPUIP231231	Highways and streets	4.6	5.0	1.4	-4.3	-6.0	-6.6	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.3	2.1		
WPUIP231232	Power and communications structures	4.8	3.6	1.5	-3.4	-5.0	-5.7	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		
WPUIP231233	Educational and vocational structures	4.1	4.2	1.8	-2.2	-2.5	-2.5	WPU1017	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	-26.3	-25.9	-39.1		
WPUIP231234	Other misc. nonresidential construction	4.8	3.8	1.9	-3.4	-4.7	-5.4	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	0.6	0.9	5.3		
WPUIP231100	New residential construction	4.4	3.9	1.0	-2.5	-2.8	-3.4	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	-15.6	-19.0	-27.6		
WPUIP231110	Single-family	4.6	3.6	1.0	-2.7	-3.0	-3.6	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	-9.2	-11.4	-12.5		
WPUIP231120	Multifamily	4.1	4.2	1.0	-2.2	-2.3	-3.2	WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	-3.1	-15.3	-21.3		
WPUIP232000	Maintenance and repair construction	4.5	3.7	1.4	-3.0	-3.9	-4.5	WPU101706	Aluminum mill shapes	-19.3	21.1	9.0	-5.7	-0.6	-4.3	-9.0	-12.5		
WPUIP232200	Nonresidential maintenance and repair	4.7	3.8	1.3	-3.3	-4.3	-5.0	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	-1.4	-1.0	-5.4		
WPUIP232100	Residential maintenance and repair	4.6	4.0	1.0	-2.7	-3.3	-4.2	WPU101706	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-1.0	0.6	-11.0		
Table 4: Changes in PPIs for services important to construction																			
WPUIP4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.1	0.1	-1.6	Table 6: Changes in PPIs for unprocessed goods important to construction	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	-26.3	-25.9	-39.1
WPUIP4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.2	0.2	1.0	WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	0.6	0.9	5.3
WPUIP3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	-0.8	-2.4	-1.4	WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	-15.6	-19.0	-27.6
WPUIP443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	0.0	-1.8	WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	-9.2	-11.4	-12.5
Table 7: Changes in ECIs for total compensation, wages & salaries																			
CIU201000000000	Private industry--total compensation	1.9	2.2							CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.1	
CIU202000000000	Construction--wages and salaries	2.1	2.3							CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	1.2	3.3	
CIU202230000000	Construction--wages and salaries	2.6	2.1							CIU202230000000	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.

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
to May 2020 since:
BLS Series ID
12-month percentage change to December
to May 2020 since:
Table 1: Changes in consumer, producer & construction prices

		2015	2016	2017	2018	2019	4/20	2/20	5/19
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.0	-0.9	0.1
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.4	-0.8	-0.8
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	-0.1	0.5	2.5
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	-0.1	0.5	2.6
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
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	-0.1	0.5	2.6
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.7	-0.9	1.6
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.1	0.7	2.7
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.1	0.6	2.7
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	-0.1	0.9	2.9
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	-0.2	0.1	2.4
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	-0.2	1.2

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	2.2
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.6	1.6	3.7
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.2	0.9	2.8
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	0.0	0.0	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	1.4	0.6	-2.9	-3.2	
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	0.8	-4.6	-6.8
WPUIP2300012	Inputs to construction industries, energy		20.6	-5.0	3.7	10.2	-36.7	-47.8	
WPUIP2300013	Inputs to construction industries, goods less foods and energy		3.3	5.0	0.3	0.0	0.1	0.5	
WPUIP230002	Inputs to construction industries, services		3.7	4.6	2.1	0.2	-0.7	1.2	
WPUIP231000	Inputs to new construction		4.4	4.0	1.4	0.6	-2.7	-3.2	
WPUIP231200	New nonresidential construction		4.3	4.3	1.8	0.6	-3.1	-3.9	
WPUIP231211	Commercial structures		4.2	4.7	1.6	0.3	-2.6	-3.3	
WPUIP231212	Healthcare structures		4.1	4.2	1.7	0.5	-2.3	-2.7	
WPUIP231220	Industrial structures		3.8	4.0	3.2	0.7	-2.6	-2.4	
WPUIP231230	Other nonresidential		4.5	4.3	1.7	0.7	-3.3	-4.3	
WPUIP231231	Highways and streets		4.6	5.0	1.4	0.6	-4.7	-6.0	
WPUIP231232	Power and communications structures		4.8	3.6	1.5	0.6	-3.7	-5.2	
WPUIP231233	Educational and vocational structures		4.1	4.2	1.8	0.3	-2.0	-2.2	
WPUIP231234	Other misc. nonresidential construction		4.8	3.8	1.9	0.8	-3.5	-4.6	
WPUIP231100	New residential construction		4.4	3.9	1.0	0.5	-2.3	-2.3	
WPUIP231110	Single-family		4.6	3.6	1.0	0.5	-2.5	-2.7	
WPUIP231120	Multifamily		4.1	4.2	1.0	0.6	-1.9	-1.8	
WPUIP232000	Maintenance and repair construction		4.5	3.7	1.4	0.7	-3.0	-3.5	
WPUIP232200	Nonresidential maintenance and repair		4.7	3.8	1.3	0.6	-3.4	-4.1	
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

WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.1	0.2	-0.7
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	-1.5	-1.3	-0.8
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	-2.4	-4.3	-4.1
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	0.0	-1.8

Table 5: Changes in PPIs for processed goods important to construction

WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	-12.8	-44.2	-53.9
WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	0.0	-6.2	-1.6
WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-1.1	-0.3	-0.3
WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-1.3	-0.4	-0.3

WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	-1.3	0.6	-0.9
WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.8	3.0
WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.8	1.5	2.7
WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.0	5.2	9.3
WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.4	0.5	2.6
WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	0.4	0.2	3.0
WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.7	0.2	2.2
WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.1	0.2	1.7
WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.5	0.6	0.5
WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.1	0.3	1.5
WPU1317	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.2	-1.4	-0.5
WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	1.5	2.1	2.8
WPUSI04011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	1.4	-1.7	-1.6
WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	-0.1	0.3	1.0

Table 6: Changes in PPIs for unprocessed goods important to construction

WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	-12.5	-36.4	-44.2
WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	-0.1	0.7	4.9
WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	11.3	-3.0	-13.9
WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	-0.6	-5.7	-14.3
WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	3.3	-7.7	-15.8

Table 7: Changes in ECIs for total compensation, wages & salaries

CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	1.0	2.8
CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.1
CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	1.2	3.3
CIU202230000000	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			2015	2016	2017	2018	2019	5/20	3/20			
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	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.9	1.8	0.2
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	-0.2	0.0	2.1	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.3	2.1
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	-0.3	0.2	2.2	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.1	1.5	2.8
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.0	-0.9	1.1	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.2	2.2	7.9
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.6	0.0	1.8	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.1	-0.1	1.4
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.6	-0.1	2.3	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	-0.4	0.1	2.4
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	-0.1	0.9	2.9	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.2	1.2	2.3
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.0	0.3	2.4	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.2	1.7
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	-0.3	1.7	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.5	-1.2	0.0
Table 2: Changes in PPIs for new, repair & maintenance work by subcontractors										WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	0.2	1.8
PCU23811X23811X	Concrete contractors, nonresidential building work	3.9	4.4	3.0	6.2	4.7	-0.1	-0.1	1.9	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.3	-1.7	0.8
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	-0.1	0.6	3.7	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.9	-0.3	2.1
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.0	0.7	3.2	WPUSI004011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	5.7	0.6	6.6
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.1	-0.1	2.1	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										WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-1.0	-5.1	-12.3
WPUIP230000	Inputs to construction industries			4.4	4.0	1.4	1.0	-1.4	-1.5	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	-3.6	-5.7	-7.8
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	2.2	-1.5	-3.4	WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	3.7	0.4	-3.1
WPUIP2300012	Inputs to construction industries, energy			20.6	-5.0	3.7	21.5	-13.5	-31.3	WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-0.4	-8.7	-14.5
WPUIP2300013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	0.5	0.1	1.2	WPU1073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	-0.4	-0.4
WPUIP230002	Inputs to construction industries, services			3.7	4.6	2.1	-0.4	-1.2	0.8	WPU107405	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	2.6	3.3	2.2
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	0.9	-1.4	-1.5	WPU1074051	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	9.4	9.7	10.2
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	1.2	-1.3	-2.0	WPU10740514	Fabricated structural metal for non-industrial building	0.5	4.0	-1.3	13.1	-3.8	11.6	11.8	12.1
WPUIP231211	Commercial structures			4.2	4.7	1.6	0.9	-1.3	-1.8	WPU10740553	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-9.2	-4.1	-11.7
WPUIP231212	Healthcare structures			4.1	4.2	1.7	0.8	-1.1	-1.4	WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.3	0.0	3.5
WPUIP231220	Industrial structures			3.8	4.0	3.2	0.5	-1.4	-1.8	WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	-2.1	-2.0	-4.8
WPUIP231230	Other nonresidential			4.5	4.3	1.7	1.1	-1.5	-2.4	WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	0.2	-0.2	-0.9
WPUIP231231	Highways and streets			4.6	5.0	1.4	1.6	-2.1	-3.5	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.0	1.8
WPUIP231232	Power and communications structures			4.8	3.6	1.5	1.3	-1.6	-2.9	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
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	0.8	-1.1	-0.9										
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	1.3	-1.4	-2.5										
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	Multifamily			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 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	WPU058102	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	3.1	
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.1	-1.2	0.1	CIU201000000000	Private industry--total compensation	2.1	2.3	2.8	3.1	3.0	1.2	3.3	
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	2.6	2.1	2.5	3.1	3.8	0.4	3.5	
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	0.1	-1.4	-2.1	CIU202230000000	Construction--wages and salaries								
Table 5: Changes in PPIs for processed goods important to construction																			
WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	27.3	-19.6	-32.5	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-0.8	-5.2	-3.0
WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	1.1	0.1	1.6	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	1.3	-0.9	1.9
WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.9	1.8	0.2	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.3	2.1
WPU133	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.1	1.5	2.8	WPU1331	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.2	2.2	7.9
WPU1331	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.2	2.2	7.9	WPU1332	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.1	-0.1	1.4
WPU1332	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	0.1	-0.1	1.4	WPU1333	Precast concrete products	1.7	0.5	3.5	4.8	3.9	-0.4	0.1	2.4
WPU1333	Precast concrete products	1.7	0.5	3.5	4.8	3.9	-0.4	0.1	2.4	WPU1334	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.2	1.2	2.3
WPU1334	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.2	0.0	2.4	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.2	1.7
WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.1	-0.1	1.7	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.5	-1.2	0.0
WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	-0.5	-1.2	0.0	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	0.2	1.8
WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	0.4	0.2	1.8	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.3	-1.7	0.8
WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	-0.3	-1.7	0.8	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.9	-0.3	2.1
WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.9	-0.3	2.1	WPU062101	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	5.7	0.6	6.6

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	6/20	4/20		2015	2016	2017	2018	2019	6/20	4/20	7/19		
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	31.5	46.1	-17.5
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.6	0.9	-0.4	WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-2.7	-3.5	-5.9
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.6	0.2	2.1	WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	1.9	2.0	3.5
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.8	0.5	2.3	WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	2.3	2.3	4.1
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	0.3	-0.2	1.6	WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.2	-0.2	1.2
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	0.2	0.0	1.6	WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	-0.4	2.2
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.8	0.4	2.3	WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.8	1.7	3.7
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.3	-0.4	0.6	WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	-3.3	-3.1	4.4
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	0.6	-0.1	2.0	WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	0.1	-0.4	2.0
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	1.0	0.5	2.3	WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	0.0	0.0	2.2
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.8	0.6	3.1	WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.6	-1.1	0.3
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.8	0.7	2.6	WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	1.7	1.8	2.5
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-1.2	-1.1	-0.1	WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	0.6	-0.4	0.1
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	-0.2	-0.4	1.3	WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	-0.1	0.3	1.2
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.4	0.9	3.4	WPU137	Gypsum products	0.1	7.9	5.8	4.0	-5.4	0.2	-0.3	0.5
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.3	0.5	2.6	WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-1.6	-1.0	0.5
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.5	-0.6	1.0	WPU0404011	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	7.3	15.1	13.0
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	1.4		1.8	3.5	-0.3	WPU1017	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	-0.6	-4.7	-10.5
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	1.9	5.0	-2.4	WPU101706	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	0.2	-4.2	-6.5
WPUIP2300012	Inputs to construction industries, energy		20.6	-5.0	3.7	15.6	54.8	-22.8		WPU102502	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	7.3	12.5	2.9
WPUIP2300013	Inputs to construction industries, goods less foods and energy		3.3	5.0	0.3	0.4	0.8	1.1		WPU102501	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	1.8	-2.7	-12.8
WPUIP230002	Inputs to construction industries, services		3.7	4.6	2.1	1.8	1.7	2.5		WPU07073	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.0	-0.3	-0.4
WPUIP231000	Inputs to new construction		4.4	4.0	1.4	1.8	3.4	-0.3		WPU1074051	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	-3.1	0.3	-5.7
WPUIP231200	New nonresidential construction		4.3	4.3	1.8	1.5	3.3	-1.0		WPU1074054	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	-8.6	0.0	0.5
WPUIP231211	Commercial structures		4.2	4.7	1.6	1.3	2.5	-1.0		WPU10740553	Fabricated structural metal for non-industrial buildings	0.5	4.0	-1.3	13.1	-3.8	-10.6	-0.2	0.0
WPUIP231212	Healthcare structures		4.1	4.2	1.7	1.5	2.8	-0.4		WPU107408	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	5.3	-1.1	-5.0
WPUIP231220	Industrial structures		3.8	4.0	3.2	1.4	2.5	-0.6		WPU107408	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	-0.2	0.1	3.3
WPUIP231230	Other nonresidential		4.5	4.3	1.7	1.7	3.5	-1.2		WPU1076	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	5.0	2.9	0.7
WPUIP231231	Highways and streets		4.6	5.0	1.4	1.7	4.0	-2.4		WPU1079	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	-0.2	0.1	-0.8
WPUIP231232	Power and communications structures		4.8	3.6	1.5	1.6	3.6	-1.7		WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.0	1.7
WPUIP231233	Educational and vocational structures		4.1	4.2	1.8	1.5	2.6	0.3		WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires	-4.2	2.7	1.8	2.5	-0.1	0.0	-0.6	0.6
WPUIP231234	Other misc. nonresidential construction		4.8	3.8	1.9	1.9	4.0	-1.2		Table 6: Changes in PPIs for unprocessed goods important to construction									
WPUIP231100	New residential construction		4.4	3.9	1.0	1.9	3.2	0.5		WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	11.4	9.5	-38.1
WPUIP231110	Single-family		4.6	3.6	1.0	2.0	3.3	0.4		WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	-0.4	0.2	3.7
WPUIP231120	Multifamily		4.1	4.2	1.0	2.4	3.9	1.5		WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	4.3	5.5	-5.3
WPUIP232000	Maintenance and repair construction		4.5	3.7	1.4	2.1	4.0	0.1		WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	2.6	4.2	-3.7
WPUIP232200	Nonresidential maintenance and repair		4.7	3.8	1.3	2.0	3.9	-0.5		WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	9.0	24.1	7.7
WPUIP232100	Residential maintenance and repair		4.6	4.0	1.0	2.1	3.8	0.5											
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	0.5	0.2	Table 7: Changes in ECIs for total compensation, wages & salaries									
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.1	-1.3	-0.1	CIU201000000000	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.5	2.7	
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	2.2	-0.8	-2.5	CIU201230000000	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	1.1	3.3	
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-1.7	-1.6	-3.5	CIU202000000000	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.4	2.9	
										CIU202230000000	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	1.4	3.9	

Updated 8/11/2020.

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
to August 2020 since:
BLS Series ID
12-month percentage change to December
to August 2020 since:
Table 1: Changes in consumer, producer & construction prices

		2015	2016	2017	2018	2019	7/20	5/20	8/19
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.5	1.1	1.0
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.3	0.9	-0.2
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	-0.2	0.1	1.8
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	-0.4	0.2	2.0
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	0.0	-0.1	1.6
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	-0.2	-0.2	1.4
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	-0.3	0.2	2.0
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.2	0.1	0.4
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	0.2	0.2	2.2
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.4	-0.1	1.7
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.0	0.7	3.2
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	-0.9	-0.1	1.5
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.1	-1.1	-0.2

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	-0.4	0.7
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	-0.1	0.1	2.8
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.0	0.3	2.5
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.4	-1.0	0.5

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	1.4	4.3	1.4	WPUIP230000
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	0.6	4.7	WPUIP230001
WPUIP2300012	Inputs to construction industries, energy		20.6	-5.0	3.7	-0.1	40.3	-19.6	WPUIP2300012
WPUIP2300013	Inputs to construction industries, goods less foods and energy		3.3	5.0	0.3	0.6	1.4	2.2	WPUIP2300013
WPUIP230002	Inputs to construction industries, services		3.7	4.6	2.1	2.2	3.8	4.1	WPUIP230002
WPUIP231000	Inputs to new construction		4.4	4.0	1.4	1.3	4.1	1.3	WPUIP231000
WPUIP231200	New nonresidential construction		4.3	4.3	1.8	0.7	3.5	0.1	WPUIP231200
WPUIP231211	Commercial structures		4.2	4.7	1.6	0.5	2.8	-0.1	WPUIP231211
WPUIP231212	Healthcare structures		4.1	4.2	1.7	0.8	3.2	0.7	WPUIP231212
WPUIP231220	Industrial structures		3.8	4.0	3.2	0.5	2.3	-0.3	WPUIP231220
WPUIP231230	Other nonresidential		4.5	4.3	1.7	0.8	3.7	0.0	WPUIP231230
WPUIP231231	Highways and streets		4.6	5.0	1.4	0.2	3.6	-1.6	WPUIP231231
WPUIP231232	Power and communications structures		4.8	3.6	1.5	0.7	3.6	-0.6	WPUIP231232
WPUIP231233	Educational and vocational structures		4.1	4.2	1.8	1.1	3.4	1.5	WPUIP231233
WPUIP231234	Other misc. nonresidential construction		4.8	3.8	1.9	0.9	4.2	0.1	WPUIP231234
WPUIP231100	New residential construction		4.4	3.9	1.0	1.8	4.6	2.5	WPUIP231100
WPUIP231110	Single-family		4.6	3.6	1.0	1.9	4.8	2.3	WPUIP231110
WPUIP231120	Multifamily		4.1	4.2	1.0	1.9	5.3	3.6	WPUIP231120
WPUIP232000	Maintenance and repair construction		4.5	3.7	1.4	1.5	4.8	1.8	WPUIP232000
WPUIP232200	Nonresidential maintenance and repair		4.7	3.8	1.3	1.4	4.7	1.2	WPUIP232200
WPUIP232100	Residential maintenance and repair		4.6	4.0	1.0	1.7	5.1	2.4	WPUIP232100

Table 4: Changes in PPIs for services important to construction

WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.4	0.8	0.6
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.0	0.2	0.0
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	1.6	3.2	-1.0
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.3	-1.9	-3.3

Table 5: Changes in PPIs for processed goods important to construction

WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	5.9	77.4	-7.3
WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	0.3	-3.1	-5.4
WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-1.5	1.5	1.4
WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-1.7	1.8	1.7

WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.2	1.3	1.4
WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.3	-0.5	1.3
WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	-0.1	0.8	3.6
WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.1	-3.0	1.3
WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.2	-0.2	0.9
WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	0.1	-0.3	2.2
WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-1.9	-2.4	-1.4
WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	1.7	2.4

WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	0.8	0.9	1.3
WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	-0.1	0.1	1.0
WPU1317	Gypsum products	0.1	7.9	5.8	4.0	-5.4	0.0	-0.1	0.5
WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	-0.2	-2.6	-0.1
WPUSI040411	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	11.1	26.1	26.7
WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	0.0	2.1	3.3

Table 6: Changes in PPIs for unprocessed goods important to construction

WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	6.1	32.8	-31.8
WPU1321	Construction sand/gravel/crushed stone	4.6	2.3	4.2	3.8	4.2	0.2	0.5	4.7
WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	1.3	-4.0	-10.6
WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	0.1	4.9	-13.4
WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	2.3	23.0	13.2

Table 7: Changes in ECIs for total compensation, wages & salaries

CIU201000000000	Private industry-total compensation	1.9	2.2	2.6	3.0	2.7	0.5	2.7
CIU201230000000	Construction-total compensation	2.2	1.9	2.4	2.8	3.5	1.1	3.3
CIU202000000000	Private industry-wages and salaries	2.1	2.3	2.8	3.1	3.0	0.4	2.9
CIU202230000000	Construction-wages and salaries	2.6	2.1	2.5	3.1	3.8	1.4	3.9

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 to September 2020 since:

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)	0.7	2.1	2.1	1.9	2.3	0.1	0.1	1.4
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.2	1.1	0.4
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	-0.2	0.2	1.6
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	-0.2	0.3	1.6
WPUFD432	Construction for government	2.1	0.3	3.1	4.7	4.0	-0.2	0.1	1.3
WPU80	Construction (partial)	2.0	0.9	2.7	4.5	3.5	-0.1	-0.1	1.2
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	-0.2	0.3	1.7
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	-0.2	-0.1	-0.2
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.4	0.4	1.8
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.1	0.4	1.5
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	-0.3	0.5	2.7
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	0.3	0.2	1.8
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-0.1	-1.2	-0.2

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	-0.4	0.4
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.5	0.7	3.2
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	-0.5	-0.2	1.9
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.2	-1.2	0.4

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	2.5	5.8	3.8	WPUIP230000	Inputs to construction industries	4.4	4.0	1.4	2.5	5.8	3.8	WPUIP230000	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	1.6	WPUIP230000	Inputs to construction industries, energy	20.6	-5.0	3.7	-2.1	13.1	-19.6	WPUIP230000	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	2.1	3.1	4.4	WPUIP230000	Inputs to construction industries, services	3.7	4.6	2.1	3.5	7.7	7.0	WPUIP231000	Inputs to new construction	4.4	4.0	1.4	2.5	5.7	3.7	WPUIP231000	Inputs to new residential	4.4	4.0	1.4	2.5	5.7	3.7	WPUIP231200	New nonresidential construction	4.3	4.3	1.8	1.4	3.6	1.5	WPUIP231200	New nonresidential construction	4.3	4.3	1.8	1.4	3.6	1.5	WPUIP231211	Commercial structures	4.2	4.7	1.6	1.1	2.9	1.0	WPUIP231211	Commercial structures	4.2	4.7	1.6	1.1	2.9	1.0	WPUIP231212	Healthcare structures	4.1	4.2	1.7	1.5	3.9	2.3	WPUIP231212	Healthcare structures	4.1	4.2	1.7	1.5	3.9	2.3	WPUIP231220	Industrial structures	3.8	4.0	3.2	0.5	2.3	0.3	WPUIP231220	Industrial structures	3.8	4.0	3.2	0.5	2.3	0.3	WPUIP231230	Other nonresidential	4.5	4.3	1.7	1.4	3.9	1.5	WPUIP231230	Other nonresidential	4.5	4.3	1.7	1.4	3.9	1.5	WPUIP231231	Highways and streets	4.6	5.0	1.4	0.7	2.6	-0.7	WPUIP231231	Highways and streets	4.6	5.0	1.4	0.7	2.6	-0.7	WPUIP231232	Power and communications structures	4.8	3.6	1.5	1.1	3.4	0.5	WPUIP231232	Power and communications structures	4.8	3.6	1.5	1.1	3.4	0.5	WPUIP231233	Educational and vocational structures	4.1	4.2	1.8	2.1	4.7	3.5	WPUIP231233	Educational and vocational structures	4.1	4.2	1.8	2.1	4.7	3.5	WPUIP231234	Other misc. nonresidential construction	4.8	3.8	1.9	1.5	4.3	1.6	WPUIP231100	New residential construction	4.4	3.9	1.0	3.4	7.3	5.8	WPUIP231100	New residential construction	4.4	3.9	1.0	3.4	7.3	5.8	WPUIP231110	Single-family	4.6	3.6	1.0	3.4	7.4	5.6	WPUIP231110	Single-family	4.6	3.6	1.0	3.4	7.4	5.6	WPUIP231120	Multifamily	4.1	4.2	1.0	4.1	8.6	7.5	WPUIP231120	Multifamily	4.1	4.2	1.0	4.1	8.6	7.5	WPUIP232000	Maintenance and repair construction	4.5	3.7	1.4	2.7	6.3	4.5	WPUIP232000	Maintenance and repair construction	4.5	3.7	1.4	2.7	6.3	4.5	WPUIP232200	Nonresidential maintenance and repair	4.7	3.8	1.3	2.4	5.9	3.7	WPUIP232200	Nonresidential maintenance and repair	4.7	3.8	1.3	2.4	5.9	3.7	WPUIP232100	Residential maintenance and repair	4.6	4.0	1.0	3.0	7.0	5.3
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BLS Series ID

12-month percentage change to December to September 2020 since:

2015 2016 2017 2018 2019 8/20 6/20 9/19

WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	-2.7	35.5	-14.4
WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	0.0	-2.4	-5.2
WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	2.3	2.7	4.4
WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	2.6	3.1	5.2
WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.3	0.7	1.7
WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	0.9	0.6	2.4
WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.1	0.9	3.1
WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	0.0	-3.1	3.1
WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	1.3	1.2	2.6
WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	0.3	0.4	2.5
WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	0.8	-1.8	-0.8
WPU1342	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	0.0	0.7	2.4
WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	1.4	2.8	2.8
WPU1311	Flat glass	5.3	3.1	1.1	1.4	1.0	-0.1	-0.3	0.6
WPU1317	Gypsum products	0.1	7.9	5.8	4.0	-5.4	0.0	0.2	0.5
WPU1392	Insulation materials	0.5	3.1	1.2	5.1	-3.1	0.1	-1.7	0.4
WPU040411	Lumber and plywood	-7.9	3.6	11.2	-4.9	-2.2	18.6	41.4	49.2
WPU062101	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	0.1	2.1	2.9

Table 4: Changes in PPIs for services important to construction

WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	-0.1	0.1	1.0
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.0	0.1	-0.2
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	-0.5	3.3	-1.3
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-1.0	-3.1	-4.2
WPU058102	Asphalt (at refinery)	-45.5	-9.8	28.3	24.9	-17.1	-3.3	14.4	-28.9
WPU1321	Construction sand/gravel/ crushed stone	4.6	2.3	4.2	3.8	4.2	0.1	-0.1	4.6
WPU1012	Iron and steel scrap	-50.8	63.7	18.5	14.1	-26.2	14.7	11.2	15.2
WPU101212	Stainless and alloy steel scrap	-35.7	30.3	3.9	-15.6	-0.1	9.9	13.0	-4.7
WPU102301	Copper base scrap	-28.4	11.0	17.5	-9.0	-5.9	2.4	14.3	17.5
CIU201200000000	Private industry-total compensation	1.9	2.2	2.6	3.0	2.7	0.5	2.7	
CIU20									

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	WPU131	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	WPU1392	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	WPUSI004011	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	WPU062101	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	Architectural coatings	-2.8	0.9	2.6	6.7	4.5	-0.1	0.0	2.9
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	0.0	2.2	1.1	WPU101706	Steel mill products	-19.4	8.6	7.5	19.3	-16.0	1.4	-0.4	-8.0
WPUIP2300012	Inputs to construction industries, energy			20.6	-5.0	3.7	0.1	-2.1	-20.4	WPU102502	Steel pipe and tube	-16.1	5.4	10.2	20.0	-9.0	1.0	1.3	-6.0
WPUIP2300013	Inputs to construction industries, goods less foods and energy			3.3	5.0	0.3	0.1	2.8	4.7	WPU102501	Copper and brass mill shapes	-19.3	21.1	9.0	-5.7	-0.6	-0.6	5.7	10.7
WPUIP2300002	Inputs to construction industries, services			3.7	4.6	2.1	2.5	8.5	10.8	WPU1073	Aluminum mill shapes	-14.0	5.5	10.1	6.8	-4.4	-3.7	4.6	-6.5
WPUIP231000	Inputs to new construction			4.4	4.0	1.4	1.2	5.1	5.5	WPU107405	Sheet metal products	-1.5	2.2	2.2	7.6	-1.3	0.1	0.0	-0.2
WPUIP231200	New nonresidential construction			4.3	4.3	1.8	0.5	2.7	2.2	WPU1074051	Fabricated structural metal	-3.3	2.3	3.5	14.8	-3.3	-0.5	-0.3	0.7
WPUIP231211	Commercial structures			4.2	4.7	1.6	0.4	2.1	1.7	WPU1074053	Fabricated structural metal bar joists & rebar	0.1	4.9	-0.5	12.1	-2.9	-0.2	-0.2	0.0
WPUIP231212	Healthcare structures			4.1	4.2	1.7	0.6	3.0	3.2	WPU107408	Fabricated structural metal for non-industrial buildings	0.5	4.0	-1.3	13.1	-3.8	-0.2	0.1	-0.2
WPUIP231220	Industrial structures			3.8	4.0	3.2	0.5	1.4	0.7	WPU1076	Fabricated structural metal for bridges	-7.5	-7.0	-0.4	15.0	-6.9	-3.2	-5.5	-11.8
WPUIP231230	Other nonresidential			4.5	4.3	1.7	0.6	2.9	2.3	WPU1079	Ornamental and architectural metal work	0.1	2.2	3.5	11.5	0.1	0.3	0.8	4.4
WPUIP231231	Highways and streets			4.6	5.0	1.4	0.2	1.1	-0.5	WPU112	Fabricated steel plate	-1.3	0.2	1.4	2.9	-1.3	1.1	-4.3	-2.4
WPUIP231232	Power and communications structures			4.8	3.6	1.5	0.5	2.3	1.2	WPU07120105	Prefabricated metal buildings	-2.0	4.8	3.1	11.7	-5.3	0.1	3.1	3.5
WPUIP231233	Educational and vocational structures			4.1	4.2	1.8	0.5	3.7	4.3	WPU112	Construction machinery and equipment	1.2	0.9	0.9	3.4	2.3	0.0	0.0	1.2
WPUIP231234	Other misc. nonresidential construction			4.8	3.8	1.9	0.8	3.2	2.7	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
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	WPU07120105	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	2.8	
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	WPU07120105	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	WPU07120105	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	WPU07120105	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	-1.8	-4.6	WPU07120105	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	2.8	
Table 5: Changes in PPIs for processed goods important to construction																			
WPU057303	#2 diesel fuel	-43.1	21.4	40.9	4.0	-0.7	0.6	3.6	-14.7	WPU07120105	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.4	
WPU1394	Paving mixtures and blocks (asphalt)	-6.5	-5.6	-0.4	10.5	-1.8	-0.4	-0.1	-5.1	WPU07120105	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4	
WPU136	Asphalt felts and coatings	-4.7	-1.9	2.2	10.6	-0.8	-3.2	-2.5	1.4	WPU07120105	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.6	2.7	
WPU1361	Prepared asphalt & tar roofing & siding products	-2.1	-1.0	1.6	10.9	-0.8	-3.7	-2.8	1.7	WPU07120105	Construction--wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	2.8	
WPU1322	Cement	6.5	5.0	4.3	2.8	1.9	0.0	0.5	1.7	WPU07120105	Private industry--total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.4	
WPU133	Concrete products	2.9	3.1	2.9	3.5	3.1	-0.1	0.6	2.4	WPU07120105	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4	
WPU1331	Concrete block and brick	1.9	2.0	2.9	3.1	3.6	0.1	0.2	3.0	WPU07120105	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.6	2.7	
WPU1332	Concrete pipe	2.8	2.2	0.5	2.3	4.1	-0.9	-0.6	3.0	WPU07120105	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4	
WPU1333	Ready-mixed concrete	3.7	3.7	3.1	3.2	2.7	-0.9	-0.6	3.5	WPU07120105	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.6	2.7	
WPU1334	Precast concrete products	1.7	0.5	3.5	4.8	3.9	-0.8	-0.6	3.5	WPU07120105	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4	
WPU1335	Prestressed concrete products	-0.9	11.1	1.9	4.1	2.5	-0.7	-0.5	3.2	WPU07120105	Private industry--wages and salaries	2.1	2.3	2.8	3.1	3.0	0.6	2.7	
WPU1336	Brick and structural clay tile	1.3	1.0	1.7	1.3	1.8	-0.1	0.9	0.9	WPU07120105	Construction--total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4	
WPU0721	Plastic construction products	0.8	-0.1	4.7	2.5	0.4	1.3	3.											

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:
Table 1: Changes in consumer, producer & construction prices

		2015	2016	2017	2018	2019	10/20	8/20	11/19
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.0	0.5	1.2
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	-0.2	0.5	0.8
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.1	-0.1	1.2
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.1	0.0	1.3
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
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.1	-0.1	1.3
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.4	0.1	-0.1
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	0.3	-0.3	1.5
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	0.4	0.4	1.7
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	-0.2	-0.5	1.7
WPU801105	New health care building construction	0.5	0.1	2.6	5.0	3.1	-0.3	0.0	1.1
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	0.2	0.2	-0.2

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	0.2	0.3	0.7
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	-0.1	0.8	2.7
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.1	0.2	1.9
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	0.2	0.3	0.4

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	-0.9	2.7	4.6	WPUIP230000	Inputs to construction industries	4.4	4.0	1.4	-0.9	2.7	4.6
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	-0.5	WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	-0.5
WPUIP230002	Inputs to construction industries, energy	20.6	-5.0	3.7	0.0	-1.9	-19.0	WPUIP230002	Inputs to construction industries, energy	20.6	-5.0	3.7	0.0	-1.9	-19.0
WPUIP230003	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	-0.6	1.5	4.0	WPUIP230003	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	-0.6	1.5	4.0
WPUIP230004	Inputs to construction industries, services	3.7	4.6	2.1	-1.4	4.6	9.2	WPUIP230004	Inputs to construction industries, services	3.7	4.6	2.1	-1.4	4.6	9.2
WPUIP231000	Inputs to new construction	4.4	4.0	1.4	-0.9	2.8	4.5	WPUIP231000	Inputs to new construction	4.4	4.0	1.4	-0.9	2.8	4.5
WPUIP231200	New nonresidential construction	4.3	4.3	1.8	0.0	1.9	2.3	WPUIP231200	New nonresidential construction	4.3	4.3	1.8	0.0	1.9	2.3
WPUIP231211	Commercial structures	4.2	4.7	1.6	0.3	1.8	2.0	WPUIP231211	Commercial structures	4.2	4.7	1.6	0.3	1.8	2.0
WPUIP231212	Healthcare structures	4.1	4.2	1.7	-0.2	2.0	3.0	WPUIP231212	Healthcare structures	4.1	4.2	1.7	-0.2	2.0	3.0
WPUIP231220	Industrial structures	3.8	4.0	3.2	1.0	1.9	1.7	WPUIP231220	Industrial structures	3.8	4.0	3.2	1.0	1.9	1.7
WPUIP231230	Other nonresidential	4.5	4.3	1.7	-0.2	1.8	2.2	WPUIP231230	Other nonresidential	4.5	4.3	1.7	-0.2	1.8	2.2
WPUIP231231	Highways and streets	4.6	5.0	1.4	0.1	1.0	-0.3	WPUIP231231	Highways and streets	4.6	5.0	1.4	0.1	1.0	-0.3
WPUIP231232	Power and communications structures	4.8	3.6	1.5	0.0	1.7	1.3	WPUIP231232	Power and communications structures	4.8	3.6	1.5	0.0	1.7	1.3
WPUIP231233	Educational and vocational structures	4.1	4.2	1.8	-0.3	2.3	4.0	WPUIP231233	Educational and vocational structures	4.1	4.2	1.8	-0.3	2.3	4.0
WPUIP231234	Other misc. nonresidential construction	4.8	3.8	1.9	-0.2	2.1	2.7	WPUIP231234	Other misc. nonresidential construction	4.8	3.8	1.9	-0.2	2.1	2.7
WPUIP231100	New residential construction	4.4	3.9	1.0	-1.6	3.5	6.6	WPUIP231100	New residential construction	4.4	3.9	1.0	-1.6	3.5	6.6
WPUIP231110	Single-family	4.6	3.6	1.0	-1.6	3.4	6.4	WPUIP231110	Single-family	4.6	3.6	1.0	-1.6	3.4	6.4
WPUIP231120	Multifamily	4.1	4.2	1.0	-2.4	3.8	8.2	WPUIP231120	Multifamily	4.1	4.2	1.0	-2.4	3.8	8.2
WPUIP232000	Maintenance and repair construction	4.5	3.7	1.4	-1.1	2.8	5.1	WPUIP232000	Maintenance and repair construction	4.5	3.7	1.4	-1.1	2.8	5.1
WPUIP232200	Nonresidential maintenance and repair	4.7	3.8	1.3	-1.0	2.4	4.1	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	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

WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	-0.2	-0.6	0.6
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	-0.1	0.3	-0.3
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	1.6	2.4	0.9
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	0.1	-1.4	-4.3

BLS Series ID
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		2015	2016	2017	2018	2019	10/20	8/20	11/19
WPU057303	#2 diesel fuel						-43.1	21.4	40.9
WPU1394	Paving mixtures and blocks (asphalt)						-6.5	-5.6	-0.4
WPU136	Asphalt felts and coatings						-4.7	-1.9	2.2
WPU1361	Prepared asphalt & tar roofing & siding products						-2.1	-1.0	1.6
WPU1322	Cement						6.5	5.0	4.3
WPU133	Concrete products						2.9	3.1	2.9
WPU1331	Concrete block and brick						1.9	2.0	3.1
WPU1332	Concrete pipe						2.8	2.2	0.5
WPU1333	Ready-mixed concrete						3.7	3.7	3.1
WPU1334	Precast concrete products						1.7	0.5	3.5
WPU1335	Prestressed concrete products						-0.9	11.1	1.9
WPU1342	Brick and structural clay tile						1.3	1.0	1.7
WPU0721	Plastic construction products						0.8	-0.1	4.7
WPU1311	Flat glass						5.3	3.1	1.1
WPU1317	Gypsum products						0.1	7.9	5.8
WPU1392	Insulation materials						0.5	3.1	1.2
WPUSI040411	Lumber and plywood						-7.9	3.6	11.2
WPU062101	Architectural coatings						-2.8	0.9	2.6

Table 5: Changes in PPIs for processed goods important to construction

		2015	2016	2017	2018	2019	10/20	8/20	11/19
WPU1017	Steel mill products						-19.4	8.6	7.5
WPU101706	Steel pipe and tube						-16.1	5.4	10.2
WPU102502	Copper and brass mill shapes						-19.3	21.1	9.0
WPU102501	Aluminum mill shapes						-14.0	5.5	10.1
WPU1073	Sheet metal products						-1.5	2.2	2.2
WPU107405	Fabricated structural metal						-3.3	2.3	3.5
WPU1074051	Fabricated structural metal bar joists & rebar						0.1	4.9	-0.5
WPU10740514	Fabricated structural metal for non-industrial building						0.5	4.0	-1.3
WPU10740553	Fabricated structural metal for bridges						-7.5	-7.0	0.4
WPU10740408	Ornamental and architectural metal work						0.1	2.2	3.5
WPU1076	Fabricated steel plate						-1.3	0.2	1.4
WPU1079	Prefabricated metal buildings						-2.0	4.8	3.1
WPU112	Construction machinery and equipment						1.2	0.9	3.4
WPU07120105	Truck & bus (incl. off-the-highway) pneumatic tires						-4.2	2.7	1.8
WPU058102	Asphalt (at refinery)						-45.5	-9.8	28.3
WPU1321	Construction sand/gravel/ crushed stone						4.6	2.3	4.2
WPU1012	Iron and steel scrap						-50.8	63.7	18.5
WPU101212	Stainless and alloy steel scrap						-35.7	30.3	3.9
WPU102301	Copper base scrap						-28.4	11.0	17.5

Table 6: Changes in PPIs for unprocessed goods important to construction

CIU201000000000	Private industry-total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.4
CIU201230000000	Construction-total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4
CIU202000000000	Private industry-wages and salaries	2.1	2.3	2.8	3.1	3.0	0.6	2.7
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](http://www.bls.gov/ect)

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:
Table 1: Changes in consumer, producer & construction prices

		2015	2016	2017	2018	2019	11/20	9/20	12/19
CUUR0000SA0	Consumer price index (CPI-U)	0.7	2.1	2.1	1.9	2.3	0.1	0.1	1.4
WPUFD4	Producer price index (PPI) for final demand	-1.1	1.7	2.5	2.6	1.4	0.1	0.4	0.8
WPUFD43	Final demand construction	2.1	0.5	3.1	5.2	3.9	0.1	0.2	1.2
WPUFD431	Construction for private capital investment	2.0	0.8	3.1	5.3	3.8	0.1	0.2	1.3
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
WPU801	New nonresidential building construction	2.1	0.4	3.1	5.4	4.0	0.1	0.2	1.3
WPU801101	New warehouse building construction	2.1	1.3	3.5	4.0	4.5	0.0	0.4	-0.1
WPU801102	New school building construction	2.3	-0.3	3.5	5.4	4.7	-0.1	-0.1	1.3
WPU801103	New office building construction	2.6	1.3	2.6	5.6	3.6	-0.1	0.5	1.2
WPU801104	New industrial building construction	2.2	0.0	4.0	5.9	4.5	0.4	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
WPU802	Maint & repair of nonres buildings (partial)	1.6	2.3	1.2	2.4	2.2	-0.1	0.2	-0.2

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	0.3	0.5
PCU23816X23816X	Roofing contractors, nonresidential building work	1.8	1.5	1.8	1.0	3.6	0.4	0.7	3.1
PCU23821X23821X	Electrical contractors, nonresidential building work	5.8	-1.1	3.7	4.8	3.6	0.2	0.8	2.1
PCU23822X23822X	Plumbing contractors, nonresidential building work	-1.1	-0.8	3.6	5.2	3.7	-0.4	0.1	0.0

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	1.4	0.7	0.9	5.0	WPUIP230000	Inputs to construction industries	4.4	4.0	1.4	0.7	0.9	5.0
WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	1.8	WPUIP230001	Inputs to construction industries, goods	-4.0	2.0	5.0	3.5	0.8	1.8
WPUIP230002	Inputs to construction industries, energy	20.6	-5.0	3.7	9.2	9.3	-11.1	WPUIP230002	Inputs to construction industries, energy	20.6	-5.0	3.7	9.2	9.3	-11.1
WPUIP230003	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	1.0	0.4	5.0	WPUIP230003	Inputs to construction industries, goods less foods and energy	3.3	5.0	0.3	1.0	0.4	5.0
WPUIP230004	Inputs to construction industries, services	3.7	4.6	2.1	-0.6	0.4	7.7	WPUIP230004	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	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	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	WPUIP231211	Commercial structures	4.2	4.7	1.6	1.9	2.6	3.6
WPUIP231212	Healthcare structures	4.1	4.2	1.7	1.7	2.1	4.4	WPUIP231212	Healthcare structures	4.1	4.2	1.7	1.7	2.1	4.4
WPUIP231220	Industrial structures	3.8	4.0	3.2	1.4	2.9	2.0	WPUIP231220	Industrial structures	3.8	4.0	3.2	1.4	2.9	2.0
WPUIP231230	Other nonresidential	4.5	4.3	1.7	1.7	2.2	3.7	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	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	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	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	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	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	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	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	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	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	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

WPU4531	Architectural services	1.8	1.1	2.7	-1.2	-1.7	0.0	-0.5	0.6
WPU4532	Engineering services	2.5	2.0	2.8	2.1	2.0	0.9	1.2	0.7
WPU3012	Truck transportation of freight	-2.2	0.2	4.5	6.5	0.0	1.3	4.2	2.3
WPU443	Const, mining & forestry mach & eq rental & leasing	-3.8	-1.1	3.4	-0.5	-1.3	-0.4	-0.7	-4.8

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WPU057303	#2 diesel fuel						-43.1	21.4	40.9
WPU1394	Paving mixtures and blocks (asphalt)						-6.5	-5.6	-0.4
WPU136	Asphalt felts and coatings						-4.7	-1.9	2.2
WPU1361	Prepared asphalt & tar roofing & siding products						-2.1	-1.0	1.6

Table 5: Changes in PPIs for processed goods important to construction

		2015	2016	2017	2018	2019	11/20	9/20	12/19
WPU1322	Cement						6.5	5.0	4.3
WPU133	Concrete products						2.9	3.1	2.9
WPU1331	Concrete block and brick						1.9	2.0	2.9
WPU1332	Concrete pipe						2.8	2.2	0.5
WPU1333	Ready-mixed concrete						3.7	3.7	3.1
WPU1334	Precast concrete products						1.7	0.5	3.5
WPU1335	Prestressed concrete products						-0.9	11.1	1.9
WPU1342	Brick and structural clay tile						1.3	1.0	1.7

Table 6: Changes in PPIs for unprocessed goods important to construction

		2015	2016	2017	2018	2019	11/20	9/20	12/19
WPU058102	Asphalt (at refinery)						-45.5	-9.8	28.3
WPU1321	Construction sand/gravel/ crushed stone						4.6	2.3	4.2
WPU1012	Iron and steel scrap						-50.8	63.7	18.5
WPU101212	Stainless and alloy steel scrap						-35.7	30.3	3.9
WPU102301	Copper base scrap						-28.4	11.0	17.5

Table 7: Changes in ECIs for total compensation, wages & salaries (through September 2020)

CIU201000000000	Private industry-total compensation	1.9	2.2	2.6	3.0	2.7	0.4	2.4
CIU201230000000	Construction-total compensation	2.2	1.9	2.4	2.8	3.5	0.4	2.4
CIU202000000000	Private industry-wages and salaries	2.1	2.3	2.8	3.1	3.0	0.6	2.7
CIU202230000000	Construction-wages and salaries	2.6	2.1	2.5	3.1	3.8	0.4	2.8

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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.