ENR's 20-city average cost indexes, wages and material prices. Historical data and details for ENR's 20 cities can be found at ENR.com/economics

Construction Cost Index

ANNUAL INFLATION RATE

+3.0%

FEB. 2019

1913=100	INDEX VALUE	MONTH	YEAR
CONSTRUCTION COST	11213.07	+0.1%	+3.0%
COMMON LABOR	23554.91	+0.1%	+2.2%
WAGE $/HR.	45.25	+0.1%	+2.2%

The Construction Cost Index's annual escalation rate held steady at 3.0% this month, with the monthly component rising 0.1%

Building Cost Index

ANNUAL INFLATION RATE

+3.0%

FEB. 2019

1913=100	INDEX VALUE	MONTH	YEAR
BUILDING COST	6108.09	0.0%	+3.0%
SKILLED LABOR	10435.98	0.0%	+1.8%
WAGE $/HR.	57.73	0.0%	+1.8%

The Building Cost Index's annual escalation rate rose to 3.0%, while the monthly component showed no change.

Material Cost Index

MONTHLY INFLATION RATE

0.0%

FEB. 2019

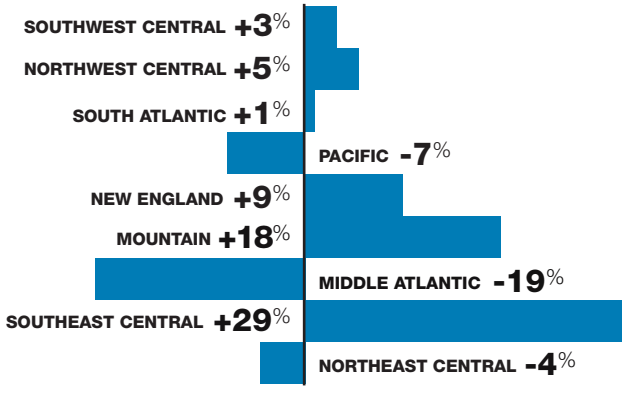
1913=100	INDEX VALUE	MONTH	YEAR
MATERIALS COST	3388.15	0.0%	+3.4%
CEMENT $/TON	116.87	+1.9%	+2.5%
STEEL $/CWT	54.52	+1.2%	+5.8%
LUMBER $/MBF	614.06	–3.0%	+5.3%

The MCI experienced no change this month, while the annual escalation rate is 3.4%.

Construction Starts

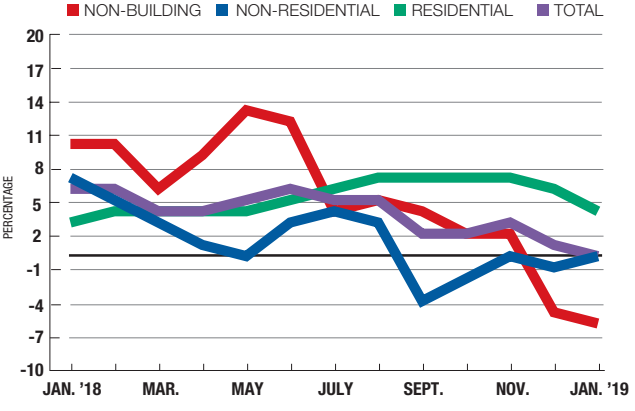
Regional growth trends vs. national trends

SOUTHEAST CENTRAL STARTS UP 29%



SOURCE: DODGE DATA & ANALYTICS.
YEAR-TO-YEAR PERCENT CHANGE IN VALUE OF TOTAL PROJECTS STARTED JANUARY 2019 FOR 12-MONTH ROLLING TOTALS.

RESIDENTIAL STARTS DROPPED



SOURCE: DODGE DATA & ANALYTICS.
YEAR-TO-YEAR PERCENT CHANGE FOR 12-MONTH ROLLING NATIONAL TOTAL STARTS.

The total dollar value of new construction starts in Florida in January was 39% above January 2018's level, according to Dodge Data & Analytics. The residential sector saw an 9.9% increase, while non-residential work declined 10.3% over this time last year. Non-building work decreased 185.2% during the same period.

FLORIDA CONSTRUCTION STARTS: $/MIL.	2019 JAN.	2018 DEC.	2018 JAN.	% CHG. MONTH	% CHG. YEAR
TOTAL CONSTRUCTION	**7,602,475**	**7,769,936**	**5,469,917**	**–2.2**	**+39.0**
NON-RESIDENTIAL	**2,854,833**	**3,042,692**	**2,587,939**	–6.2	+10.3
COMMERCIAL, MANUFACTURING	1,328,228	1,494,417	1,557,660	–11.1	-14.7
STORES, SHOPPING CENTERS	210,874	184,908	183,584	+14.0	+14.9
OFFICE, BANK BUILDINGS	244,575	274,080	343,110	–10.8	–28.7
HOTELS, MOTELS	101,187	101,187	103,976	0.0	–2.7
MANUFACTURING BUILDINGS	322,403	410,353	369,324	–21.4	–12.7
INSTITUTIONAL	1,526,605	1,548,275	1,030,279	–1.4	+48.2
EDUCATIONAL BUILDINGS	619,747	621,730	499,046	–0.3	+24.2
HEALTH CARE FACILITIES	373,379	373,386	267,503	0.0	+39.6
RESIDENTIAL	**2,176,350**	**2,128,867**	**1,980,549**	+2.2	+9.9
NON-BUILDING	**2,571,292**	**2,598,377**	**901,429**	–1.0	+185.2
HIGHWAYS, BRIDGES	566,438	617,440	399,156	–8.3	+41.9
ENVIRONMENTAL PUBLIC WORKS	492,149	471,993	251,067	+4.3	+96.0
POWER, UTILITIES	1,038,646	1,039,815	14,341	–0.1	+7142.5

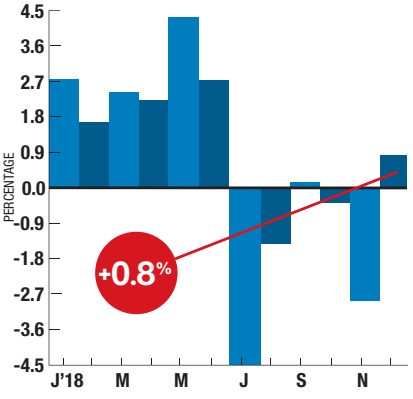
SOURCE: DODGE DATA & ANALYTICS CONSTRUCTION STARTS. TOTALS MAY NOT ADD UP DUE TO EXCLUSION OF OTHER CATEGORIES. 12-MONTH ROLLING TOTALS FOR FLORIDA.

The price for aluminum sheet rose 0.8% in December, following a 2.9% decrease in November, according to the Bureau of Labor Statistics' producer price index. The result left the index 6.8% above December 2017's level. ENR's 20-city average price for aluminum sheet rose 1.8% this month, with the yearly price 8.4% above February 2018's level. ENR's 20-city average price for reinforcing bars fell 1.4% this month, with prices 6.2% above a year ago. Monthly prices for hot-rolled carbon-steel plate saw a 0.3% drop, while yearly prices are up 1.8%. The average for standard structural shapes experienced a 3.9% increase from February 2018's prices.

PRODUCER PRICE INDEX

ALUMINUM SHEET

Monthly Percent Change



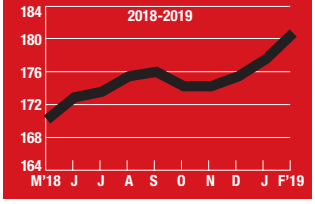
SOURCE: BUREAU OF LABOR STATISTICS

ENR's Materials Prices For February 2019

ALUMINUM SHEET

+1.8%

PRICES ROSE 1.8% THIS MONTH AND INCREASED 8.4% FOR THE YEAR.

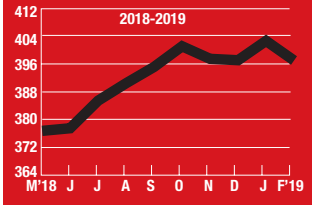


1992=100

REINFORCING BARS

-1.4%

PRICES INCREASED 6.2% FOR THE YEAR AND FELL 1.4% SINCE JANUARY.

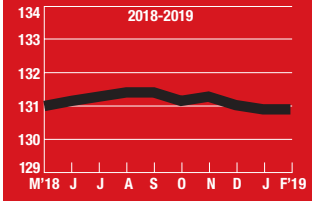


1992=100

STAINLESS-STEEL SHEET

0.0%

MONTHLY PRICES FOR 20-GAUGE STAINLESS-STEEL SHEET SHOWED NO CHANGE IN FEBRUARY.

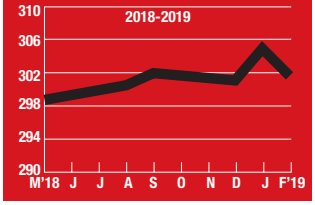


1992=100

WIDE FLANGE

-1.1%

WIDE-FLANGE PRICES FELL 1.1% IN FEBRUARY, WITH ANNUAL ESCALATION AT 2.6%.



1992=100

20-CITY AVERAGE

ITEM	UNIT	$PRICE	%MONTH	%YEAR
STANDARD STRUCTURAL SHAPES				
Average	CWT	54.13	–0.7	+3.9
Channel beams, 6" Deep, 8.2 LB/LF	CWT	54.14	–1.1	+3.3
I-beams, 6" Deep, 12.5 LB/LF	CWT	55.69	+0.1	+4.4
Wide-flange, 8" Deep, 31 LB/LF	CWT	52.54	**–1.1**	+2.6
REINFORCING BARS				
Grade 60, No. 4	CWT	55.29	**–1.4**	+6.2
HOT-ROLLED CARBON-STEEL PLATE				
12 gauge, 48" x 10'	CWT	48.36	–0.3	+1.8
ALUMINUM SHEET				
3003H14, 36" x 96"	CWT	226.93	**+1.8**	+8.4
STAINLESS-STEEL SHEET				
14 gauge	CWT	175.03	0.0	+1.0
16 gauge	CWT	179.58	0.0	+1.1
20 gauge	CWT	179.77	**0.0**	+1.0
STAINLESS-STEEL PLATE				
304, ¼", 72" x 240"	CWT	201.89	–0.1	+2.9
316, ¼", 96" x 140"	CWT	269.06	–0.2	+1.3
STEEL PILING (H-PILE)				
HP10 x 42	CWT	32.96	–0.1	–0.1

SOURCE: ENR

PLATTS* STEEL SPOT MARKET PRICES: JAN. 2019				
Reinforcing bar, No. 5	TON	697.50	0.0	+20.3
Plate	TON	997.56	–0.5	+30.7
Hot-rolled coil	TON	703.83	–6.1	+3.3

SOURCE: *PLATTS S&P GLOBAL REBAR SOUTHERN U.S.; PLATE PRICES U.S. SOUTHEAST AVERAGE; HOT-ROLLED COIL PRICES INDIANA.

Structural Steel, Rebar, Building Sheet, Piling For February 2019

City prices reflect quotes from single sources and can be volatile. They are not meant to be the prevailing price for a city. Data are a mix of list and transaction prices and may include ENR estimates. Do not compare prices between locations. Use city information to analyze national trends.

ITEM	UNIT	ATLANTA	BALTIMORE	BIRMINGHAM	BOSTON	CHICAGO	CINCINNATI	CLEVELAND	DALLAS	DENVER	DETROIT
STANDARD STRUCTURAL SHAPES											
AVERAGE	CWT	54.32	50.99	+49.59	54.27	55.14	57.68	48.18	+53.83	53.11	–60.45
CHANNEL BEAMS, 6" DEEP, 8.2 LB/LF	CWT	54.00	49.48	+49.00	54.37	55.28	77.73	49.82	+53.61	52.18	–55.15
I-BEAMS, 6" DEEP, 12.5 LB/LF	CWT	56.72	56.00	+49.65	54.49	55.37	47.80	48.40	+55.50	54.96	67.65
WIDE-FLANGE, 8" DEEP, 31 LB/LF	CWT	52.25	47.50	+50.12	53.95	54.42	47.50	46.32	+52.39	52.20	–58.55
REINFORCING BARS											
GRADE 60, No. 4	CWT	51.20	64.97	+48.71	+53.05	50.65	66.39	49.46	+50.25	54.49	–55.15
HOT-ROLLED CARBON-STEEL PLATE											
12 GAUGE, 48" x 10'	CWT	47.79	46.12	47.52	57.65	+47.19	46.12	44.80	52.50	–48.20	–59.00
BUILDING SHEET AND PLATE											
ALUM. SHEET, 3003H14, 36" x 96"	CWT	208.98	173.80	184.89	220.02	+219.53	190.00	186.00	215.30	–198.65	298.70
STAINLESS-STEEL SHEET											
14 GAUGE	CWT	–178.30	166.42	173.15	182.96	+173.53	266.54	162.00	180.72	+174.08	–165.60
16 GAUGE	CWT	–183.08	169.67	176.34	187.43	+177.90	285.27	164.00	187.36	+178.96	–166.56
20 GAUGE	CWT	–186.75	173.44	178.26	192.60	+186.67	152.00	167.00	196.55	+185.40	–174.25
STAINLESS-STEEL PLATE											
304, ¼", 72" x 240"	CWT	201.60	157.00	200.98	202.10	197.03	154.00	176.76	–208.12	–213.85	–230.20
316, ¼", 96" x 140"	CWT	271.25	320.00	267.65	269.32	249.98	349.00	238.00	–276.86	+252.00	344.15
STEEL PILING: H-PILE											
HP10 x 42	CWT	32.53	44.00	–32.00	33.80	31.57	33.44	30.22	34.70	31.73	30.42

ITEM	UNIT	KANSAS CITY	LOS ANGELES	MINNEAPOLIS	NEW ORLEANS	NEW YORK	PHILADELPHIA	PITTSBURGH	ST. LOUIS	SAN FRANCISCO	SEATTLE
STANDARD STRUCTURAL SHAPES											
AVERAGE	CWT	44.33	51.15	–91.33	+50.29	–53.20	53.50	52.33	44.70	51.15	53.01
CHANNEL BEAMS, 6" DEEP, 8.2 LB/LF	CWT	46.82	50.85	–75.84	50.09	–51.98	54.00	49.48	49.00	50.85	53.35
I-BEAMS, 6" DEEP, 12.5 LB/LF	CWT	42.84	52.19	106.01	50.35	+52.77	54.12	60.00	43.10	52.19	51.92
WIDE-FLANGE, 8" DEEP, 31 LB/LF	CWT	43.33	50.40	–92.13	+50.42	–54.85	52.39	47.50	42.00	50.40	51.56
REINFORCING BARS											
GRADE 60, No. 4	CWT	62.81	49.38	–85.89	48.28	+51.60	+51.18	55.57	55.42	49.38	51.90
HOT-ROLLED CARBON-STEEL PLATE											
12 GAUGE, 48" x 10'	CWT	43.88	48.27	46.30	–47.12	+49.26	49.47	44.00	42.50	48.27	51.17
BUILDING SHEET AND PLATE											
ALUM. SHEET, 3003H14, 36" x 96"	CWT	194.88	210.48	–608.35	–203.50	221.45	–204.26	189.00	183.88	210.48	216.53
STAINLESS-STEEL SHEET											
14 GAUGE	CWT	160.80	168.82	+160.63	171.70	177.03	–175.69	166.00	156.25	168.82	171.15
16 GAUGE	CWT	167.10	172.05	164.36	174.79	182.62	–179.55	170.00	157.60	172.05	174.87
20 GAUGE	CWT	169.68	177.49	194.67	177.25	192.81	–184/06	173.00	175.36	177.49	180.65
STAINLESS-STEEL PLATE											
304, ¼", 72" x 240"	CWT	202.10	203.60	296.00	193.85	199.60	–199.95	192.00	197.10	203.60	208.39
316, ¼", 96" x 140"	CWT	234.10	256.22	289.80	270.00	274.53	–279.64	220.00	202.00	256.22	269.12
STEEL PILING: H-PILE											
HP10 x 42	CWT	30.42	34.60	30.56	–34.42	32.82	–32.75	30.22	30.00	34.60	34.46

+ OR – DENOTES PRICE HAS RISEN OR FALLEN SINCE PREVIOUS REPORT. ALL PRICES ARE FOR WAREHOUSE OR CITY. STAINLESS-STEEL SHEET PRICES ARE FOR TYPE 304, 2B FINISH, 48 X 120-IN. STEEL PILES ARE HIGH-STRENGTH A572. SOME PRICES MAY INCLUDE TAXES OR DISCOUNTS. PRODUCT SPECIFICATIONS MAY VARY DEPENDING ON WHAT IS MOST COMMONLY USED OR MOST ACCESSIBLE IN A CITY. QUANTITIES ARE GENERALLY TRUCKLOADS.