

## ENR's 20-city average cost indexes, wages and material prices. Historical data for ENR's 20 cities can be found at [ENR.com/economics](https://enr.com/economics)

**Construction Cost Index** **+8.2%**  
ANNUAL INFLATION RATE **JUNE 2022**

1913=100	INDEX VALUE	MONTH	YEAR
CONSTRUCTION COST	13110.50	+0.8%	+8.2%
COMMON LABOR	24560.73	+0.2%	+1.3%
WAGE \$/HR.	47.18	+0.2%	+1.3%

The Construction Cost Index's annual escalation rose 8.2%, while the monthly component rose 0.8%.

**Building Cost Index** **+14.7%**  
ANNUAL INFLATION RATE **JUNE 2022**

1913=100	INDEX VALUE	MONTH	YEAR
BUILDING COST	7889.98	+1.3%	+14.7%
SKILLED LABOR	11169.88	+0.4%	+3.3%
WAGE \$/HR.	61.69	+0.4%	+3.3%

The Building Cost Index was up 14.7% on an annual basis, while the monthly component increased 1.3%.

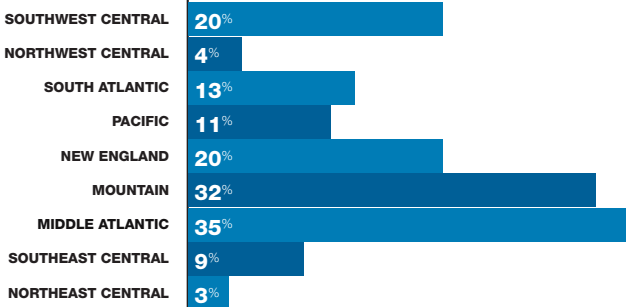
**Materials Cost Index** **+2.5%**  
MONTHLY INFLATION RATE **JUNE 2022**

1913=100	INDEX VALUE	MONTH	YEAR
MATERIALS COST	5836.22	+2.5%	+31.6%
CEMENT \$/TON	162.04	+0.2%	+6.0%
STEEL \$/CWT	86.27	+1.8%	+39.1%
LUMBER \$/MBF	1226.44	+4.1%	+24.8%

The MCI rose 2.5% since last month, while the annual escalation rate increased 31.6%.

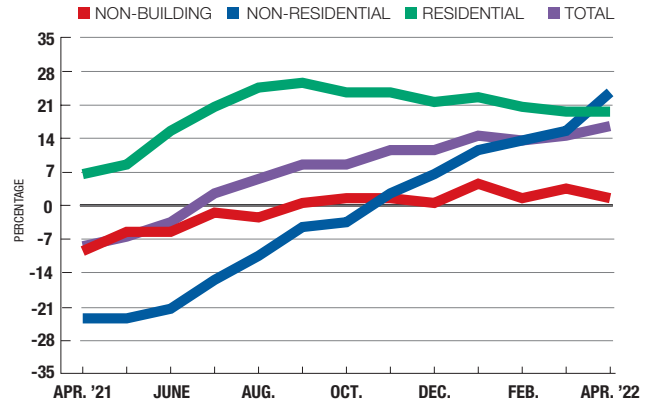
## Construction Starts Regional growth trends vs. national trends

### SOUTHEAST CENTRAL STARTS UP 9%



SOURCE: DODGE DATA & ANALYTICS. YEAR-TO-YEAR PERCENT CHANGE IN VALUE OF TOTAL PROJECTS STARTED FEBRUARY 2022 FOR 12-MONTH ROLLING TOTALS.

### NON-RESIDENTIAL STARTS ON THE RISE



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

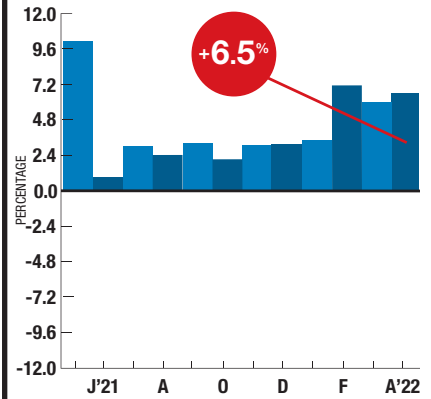
The total dollar value of new construction starts in Florida in February was 23.7% above February 2021's level, according to Dodge Data & Analytics. The residential sector increased 35.3%, while non-residential rose 22.8% from the same time last year. Non-building construction decreased 13.2% in the same time period.

FLORIDA CONSTRUCTION STARTS: \$/MIL.	2022 FEB.	2022 JAN.	2021 FEB.	% CHG. MONTH	% CHG. YEAR
<b>TOTAL CONSTRUCTION</b>	<b>90,134,347</b>	<b>88,976,786</b>	<b>72,892,030</b>	<b>+1.3</b>	<b>+23.7</b>
<b>NON-RESIDENTIAL</b>	<b>19,944,732</b>	<b>19,604,945</b>	<b>16,241,989</b>	<b>+1.7</b>	<b>+22.8</b>
COMMERCIAL, MANUFACTURING	12,107,446	11,899,028	9,164,331	+1.8	+32.1
STORES, SHOPPING CENTERS	2,053,614	1,961,151	1,428,901	+4.7	+43.7
OFFICE, BANK BUILDINGS	1,543,570	1,514,497	1,616,274	+1.9	-4.5
HOTELS, MOTELS	1,183,112	1,158,905	783,022	+2.1	+51.1
MANUFACTURING BUILDINGS	509,632	499,935	330,493	+1.9	+54.2
INSTITUTIONAL	7,837,286	7,705,917	7,077,658	+1.7	+10.7
EDUCATIONAL BUILDINGS	2,427,074	2,415,376	2,378,143	+0.5	+2.1
HEALTH CARE FACILITIES	2,873,300	2,841,621	2,594,671	+1.1	+10.7
<b>RESIDENTIAL</b>	<b>58,646,006</b>	<b>57,431,276</b>	<b>43,346,748</b>	<b>+2.1</b>	<b>+35.3</b>
<b>NON-BUILDING</b>	<b>11,543,609</b>	<b>11,940,565</b>	<b>13,303,293</b>	<b>-3.3</b>	<b>-13.2</b>
HIGHWAYS, BRIDGES	5,049,028	5,000,258	4,477,690	+1.0	+12.8
ENVIRONMENTAL PUBLIC WORKS	3,391,622	3,718,270	2,789,567	-8.8	+21.6
POWER, UTILITIES	1,667,278	1,804,794	4,477,988	-7.6	-62.8

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

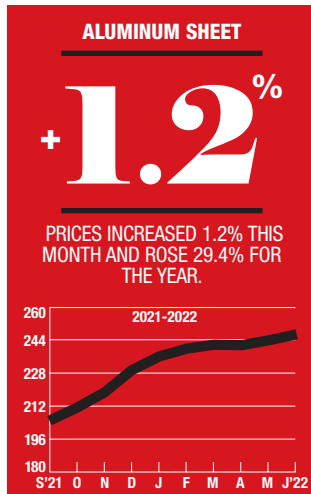
The price for aluminum sheet increased 6.5% in April after rising 6.1% in March, according to the Bureau of Labor Statistics' producer price index. The annual index increased to 43.1%. ENR's 20-city average monthly price for aluminum sheet rose 1.2%, with yearly prices rising 29.4% above June 2021's level. The average price for standard structural shapes increased 39.1% from May 2021's prices, while monthly prices increased 1.8% since April. Both types of stainless-steel plate experienced yearly increases, as did all three types of stainless-steel sheet.

## PRODUCER PRICE INDEX ALUMINUM SHEET Monthly Percent Change

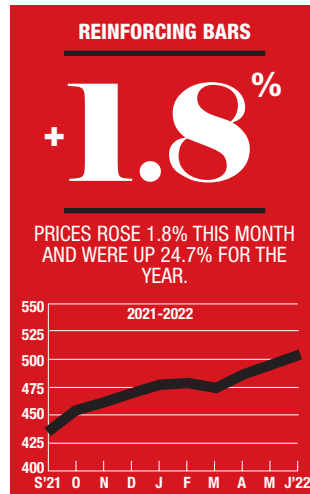


SOURCE: BUREAU OF LABOR STATISTICS

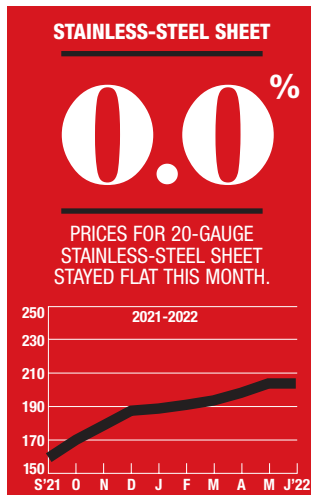
## ENR's Materials Prices For June 2022



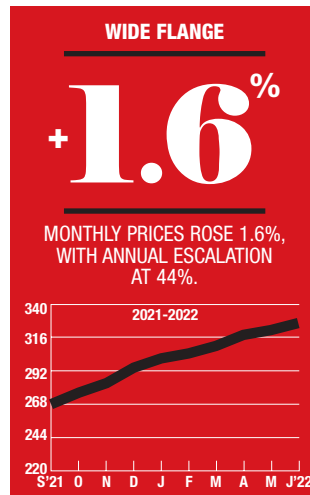
1992=100



1992=100



1992=100



1992=100

## 20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
<b>STANDARD STRUCTURAL SHAPES</b>				
Average	CWT	87.68	+1.6	+38.6
Channel beams, 6" Deep, 8.2 LB/LF	CWT	81.90	+0.9	+32.6
I-beams, 6" Deep, 12.5 LB/LF	CWT	91.78	+1.3	+37.8
Wide-flange, 8" Deep, 31 LB/LF	CWT	88.23	<b>+1.6</b>	+44.0
<b>REINFORCING BARS</b>				
Grade 60, No. 4	CWT	72.42	<b>+1.8</b>	+24.7
<b>HOT-ROLLED CARBON-STEEL PLATE</b>				
12 gauge, 48" x 10'	CWT	93.39	+0.4	+59.3
<b>ALUMINUM SHEET</b>				
3003H14, 36" x 96"	CWT	320.14	<b>+1.2</b>	+29.4
<b>STAINLESS-STEEL SHEET</b>				
14 gauge	CWT	295.11	-0.4	+37.5
16 gauge	CWT	292.26	-0.3	+34.2
20 gauge	CWT	289.54	<b>0.0</b>	+40.8
<b>STAINLESS-STEEL PLATE</b>				
304, 1/4", 72" x 240"	CWT	288.61	+0.4	+29.6
316, 1/4", 96" x 140"	CWT	341.42	+0.7	+19.3
<b>STEEL PILING (H-PILE)</b>				
HP10 x 42	CWT	37.14	+0.9	0.0

SOURCE: ENR

## PLATTS\* STEEL SPOT MARKET PRICES: MAY 2022

Reinforcing bar, No. 5	TON	1175.00	+1.4	+38.5
Plate	TON	1952.62	+0.1	+48.4
Hot-rolled coil	TON	1347.14	-8.1	-13.0

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 June 2022

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
<b>STANDARD STRUCTURAL SHAPES</b>											
AVERAGE	CWT	75.95	50.99	+72.04	83.33	+80.77	57.68	48.18	76.61	+85.33	-158.23
CHANNEL BEAMS, 6" DEEP, 8.2 LB/LF	CWT	73.92	49.48	+70.34	78.27	+76.53	77.73	49.82	72.41	+81.78	-124.60
I-BEAMS, 6" DEEP, 12.5 LB/LF	CWT	75.60	56	+74	86.76	+83.38	47.8	48.4	76.83	+89.45	184.80
WIDE-FLANGE, 8" DEEP, 31 LB/LF	CWT	78.33	47.5	+71.79	84.95	+82.40	47.5	46.32	80.58	84.76	+165.30
<b>REINFORCING BARS</b>											
GRADE 60, No. 4	CWT	+70.51	+77.32	+68.43	+76.19	+72.08	+74.70	+72.95	73.02	69.88	74.44
<b>HOT-ROLLED CARBON-STEEL PLATE</b>											
12 GAUGE, 48" x 10'	CWT	+87.38	46.12	74.54	89.15	+83.93	46.12	44.8	88.26	+90.36	-160.20
<b>BUILDING SHEET AND PLATE</b>											
ALUM. SHEET, 3003H14, 36" x 96"	CWT	+318.92	173.8	268.60	+337.56	311.77	190	186	+315.63	+320.05	-518.00
<b>STAINLESS-STEEL SHEET</b>											
14 GAUGE	CWT	248.30	166.42	226.92	+302.79	257.54	266.54	162	+281.00	285.56	-644.50
16 GAUGE	CWT	231.58	169.67	222.18	+295.56	254.00	285.27	164	+277.34	281.13	-605.60
20 GAUGE	CWT	212.75	173.44	218.86	+292.17	246.25	152	167	+275.61	276.87	+642.70
<b>STAINLESS-STEEL PLATE</b>											
304, 1/4", 72" x 240"	CWT	270.10	157	228.73	+290.28	274.61	154	176.76	281.47	266.19	-510.50
316, 1/4", 96" x 140"	CWT	326.53	320	293.86	+345.49	331.95	349	238	342.38	307.44	+475.60
<b>STEEL PILING: H-PILE</b>											
HP10 x 42	CWT	+39.88	44	32.07	38.15	38.09	33.44	30.22	35.20	39.53	30.42

ITEM	UNIT	KANSAS CITY	LOS ANGELES	MINNEAPOLIS	NEW ORLEANS	NEW YORK	PHILADELPHIA	PITTSBURGH	ST. LOUIS	SAN FRANCISCO	SEATTLE
<b>STANDARD STRUCTURAL SHAPES</b>											
AVERAGE	CWT	44.33	-151.67	+169.93	+76.76	84.04	+83.55	52.33	44.7	173.33	82.25
CHANNEL BEAMS, 6" DEEP, 8.2 LB/LF	CWT	46.82	150	-130.20	+75.62	80.00	+78.89	49.48	49	144.00	79.05
I-BEAMS, 6" DEEP, 12.5 LB/LF	CWT	42.84	155	-187.30	+79.29	87.11	+85.56	60	43.1	186.00	86.28
WIDE-FLANGE, 8" DEEP, 31 LB/LF	CWT	43.33	150	+174.30	+75.38	85.05	+86.20	47.5	42	190.00	81.41
<b>REINFORCING BARS</b>											
GRADE 60, No. 4	CWT	+76.34	50	+73.72	74.61	67.84	+72.15	-75.10	74.78	+88.37	71.30
<b>HOT-ROLLED CARBON-STEEL PLATE</b>											
12 GAUGE, 48" x 10'	CWT	43.88	-170	-154.33	+71.15	+83.90	77.28	44	42.5	276.00	92.02
<b>BUILDING SHEET AND PLATE</b>											
ALUM. SHEET, 3003H14, 36" x 96"	CWT	194.88	-350	524.64	+294.82	+312.68	305.53	189	183.88	797.00	+318.29
<b>STAINLESS-STEEL SHEET</b>											
14 GAUGE	CWT	160.8	-425	-642.50	262.97	+260.10	265.64	166	156.25	450.00	288.41
16 GAUGE	CWT	167.1	-425	-614.90	259.75	+273.49	261.91	170	157.6	451.00	282.18
20 GAUGE	CWT	169.68	-450	-652.50	256.62	+269.73	258.10	173	175.36	452.00	273.36
<b>STAINLESS-STEEL PLATE</b>											
304, 1/4", 72" x 240"	CWT	202.1	-480	+507.60	284.50	+270.82	238.54	192	197.1	540.00	+272.65
316, 1/4", 96" x 140"	CWT	234.1	505	+489.40	317.21	+325.00	305.19	220	202	583.00	+347.83
<b>STEEL PILING: H-PILE</b>											
HP10 x 42	CWT	30.42	78.16	30.56	+37.05	36.94	35.22	30.22	30	34.6	38.67

+ 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.