



CONSTRUCTION ECONOMIC COST DATA

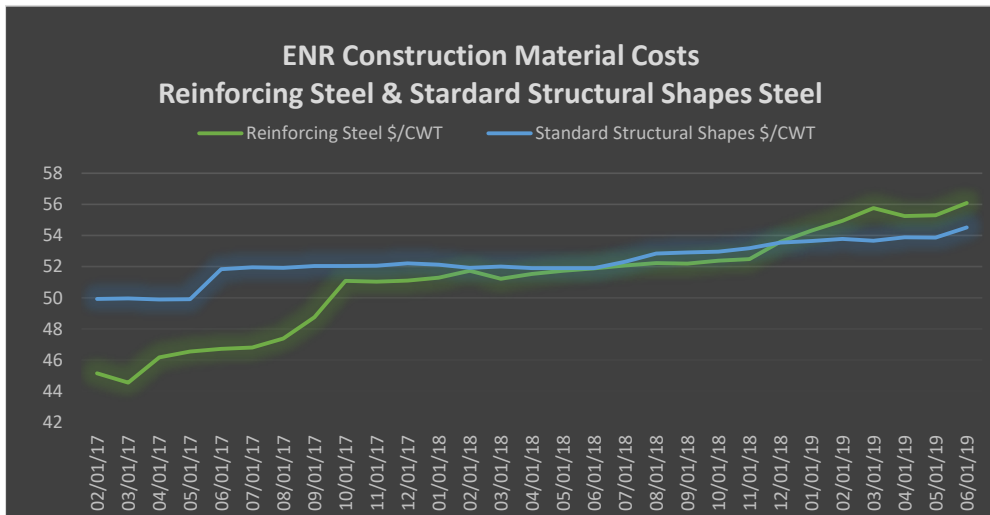
KMI July '19

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ENR COST INDEXES (07/1/2019)		
ENR COST INDEX	Monthly Change	Change In Last 12 Months
BUILDING COST	0.21%	1.46%
CONSTRUCTION COST	0.22%	1.59%
MATERIAL COST	0.05%	2.19%
COMMON LABOR	0.30%	2.02%
SKILLED LABOR	0.40%	2.41%

RS Means City Cost Index (Second Quarter of 2019)			
City, State	Material	Install	TOTAL
Atlanta, GA	103.0	76.3	91.5
Boston, MA	106.6	133.4	118.1
Charlotte, NC	103.0	68.5	88.2
Cincinnati, OH	101.4	81.6	92.9
Columbus, OH	102.7	83.1	94.3
Dallas, TX	103.5	67.6	88.1
Jacksonville, FL	101.2	68.1	87.0
Los Angeles, CA	104.0	132.5	116.2
Miami, FL	100.8	69.3	87.3
New York, NY	105.2	177.7	136.3
Orlando, FL	103.1	67.5	87.8
Pensacola, FL	105.6	67.3	89.2
Pittsburgh, PA	106.4	105.0	105.8
San Francisco, CA	112.6	162.2	133.9

RS Means Historical Cost Index			
Year	HCI	Year	HCI
2018	215.8	2004	132.8
2017	209.4	2003	129.7
2016	207.7	2002	126.7
2015	204.0	2001	122.2
2014	203.0	2000	118.9
2013	196.9	1995	105.6
2012	194.0	1990	93.2
2011	185.7	1985	81.8
2010	181.6	1980	60.7
2009	182.5	1975	43.7
2008	171.0	1970	27.8
2007	165.0	1965	21.5
2006	156.2	1960	19.5
2005	146.7	1950	13.5



ENR Construction Material Cost (20 City Average)	Material Cost	Monthly Change	12 MOS Change
Ready Mix Concrete (\$/CY)	\$133.17	-0.37%	-1.52%
Concrete Block 8x8x16 (\$/C)	\$144.51	0.03%	2.21%
Reinforcing Steel (\$/CWT)	\$54.58	-1.52%	3.98%
Std. Structural Shapes (\$/CWT)	\$54.55	0.00%	2.56%
1/2" Gypsum Wallbd (\$/MSF)	\$282.59	0.04%	2.58%
5/8" Plywood (\$/MSF)	\$606.65	-0.92%	-8.60%
Lumber (\$/MBF)	\$559.15	-1.93%	-8.24%

Data Date for Costs: June 2019

Unemployment Rate: Construction Industry, Private Wage and Salary Workers, Percent, Monthly, Not Seasonally Adjusted *	4.00%	0.25%
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*Data provided by US Bureau of Labor Statistics for June 2019.

TOTAL CONSTRUCTION PUT IN PLACE (MILLIONS)**	\$ 1,293,827
PUBLIC CONSTRUCTION PUT IN PLACE (MILLIONS)**	\$ 340,635
COMMERCIAL CONSTRUCTION (MILLIONS)**	\$ 80,409

**Data provided by US Census Bureau - Monthly Value May 2019.

KMI International provides cost estimating services at all stages of a project from the budgeting phase through the completion of design documents. Our team of experienced estimators provide our clients with detailed quantity takeoffs and pricing in every phase of design and construction. **KMI International takes pride in providing our clients with accurate cost data that they need to make well-informed, financially sound decisions.**