

Construction Industry Snapshot

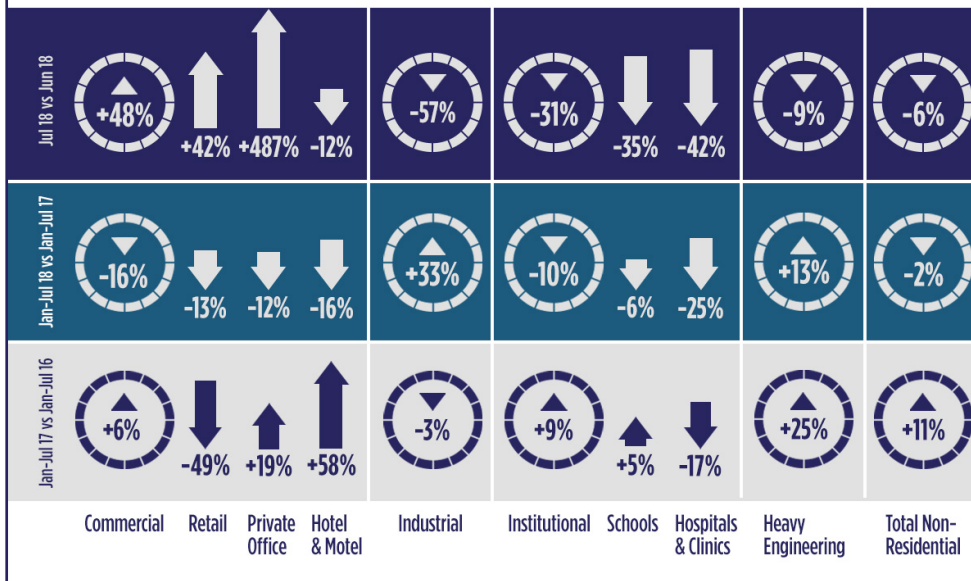
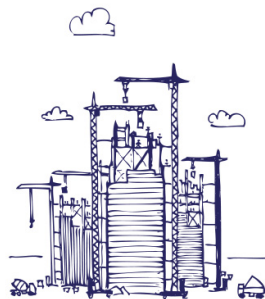
Issued: August 2018
(based on July Starts Stats)



Marketing Analytics Team

ConstructConnect's July Non-residential Starts -6.2% M/M; +9.5% Y/Y; and -2.3% Ytd

ConstructConnect announced today that July's volume of construction starts, excluding residential activity, was \$38.8 billion – a month-to-month change of -6.2%. Historically, there has been a June to July climb, due to favorable seasonality, of +3.5%. July 2018 versus July 2017 was +9.5%. Year-to-date non-residential starts in 2018, compared with January-July 2017, have been -2.3%.



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July's Notable Points

- The -6.2% pullback in total non-residential starts month to month (m/m) in July resulted from softness in industrial (-57.4%), institutional (-31.1%) and heavy engineering/civil groundbreakings (-8.6%). Commercial (+48.1%) separated from the pack and did quite well.
- As for the +9.5% year-over-year (y/y) 'pop' in total non-residential starts (i.e., July 2018 versus July 2017), there were improvements in the commercial (+39.1%) and heavy engineering (+9.5%) type-of-structure categories, while industrial (-39.6%) and institutional (-9.6%) faltered.

3825 Edwards Road, Ste. 800
Cincinnati, OH 45209
P. 1-800-364-2059
www.constructconnect.com/blog

For more information or media inquiries please contact:
Deborah Reale, Senior Marketing Manager, Public Relations
and Social Networking, ConstructConnect
P. 404-409-4301 | deborah.reale@constructconnect.com

ConstructConnect's July Non-residential Starts -6.2% M/M; +9.5%Y/Y; and -2.3% Ytd

ConstructConnect announced today that July's volume of construction starts, excluding residential activity, was \$38.8 billion — a month-to-month change of -6.2%. Historically, there has been a June to July climb, thanks to favorable seasonality, of +3.5%. July, though, is usually the last month of the year in which the bias, due to construction-friendly weather, is upwards.

July 2018's non-residential starts volume was +9.5% compared with July 2017. July 2018 versus the five-year average for July, from 2013 through 2017, was +20.9%.

Year-to-date non-residential starts in 2018, compared with January-July 2017, have been -2.3%.

The starts figures throughout this report are not seasonally adjusted (NSA). Nor are they altered for inflation. They are expressed in what are termed 'current' as opposed to 'constant' dollars.

'Non-residential building' plus 'engineering/civil' work accounts for a larger share of total construction than residential activity. The former's combined proportion of total put-in-place construction in the Census Bureau's June report was 56%; the latter's share was 44%.

ConstructConnect's construction starts are leading indicators for the Census Bureau's capital investment or put-in-place series. Also, the reporting period for starts (i.e., July 2018) is one month ahead of the reporting period for the investment series (i.e., June 2018.)

The latest *Employment Situation* report from the Bureau of Labor Statistics (BLS) records a +19,000-jobs improvement in the construction sector in July. The monthly average increase in 'hard hat' hiring so far this year has been +24,000, a surge forward of exactly half relative to January-to-July-2017's comparable figure of +16,000. The unemployment rate in construction in July 2018 was only 3.4%, a notable achievement since it was better than the all-jobs rate of 3.8%. Only rarely does construction's unemployment rate fall below the 'headline' rate. A year ago, when construction was at a 4.9% jobless level, the whole economy was at 4.3%.

The jobs count in America's construction sector in July 2018 was +4.4% versus July 2017. The year-over-year staffing performances in other industrial sectors with close ties to construction have been: 'cement and concrete product manufacturing', +1.0%; 'real estate firms', +2.3%; 'building material and supplies dealers', +3.0%; 'architectural and engineering services', +3.2%; 'oil and gas extraction', +5.2%; and best of all, 'machinery and equipment rental', +13.2%.

The -6.2% pullback in total non-residential starts month to month (m/m) in July resulted from softness in industrial (-57.4%), institutional (-31.1%) and heavy engineering/civil groundbreakings (-8.6%). Commercial (+48.1%) separated from the pack and did quite well.

As for the +9.5% year-over-year (y/y) 'pop' in total non-residential starts (i.e., July 2018 versus July 2017), there were improvements in the commercial (+39.1%) and heavy engineering (+9.5%) type-of-structure categories, while industrial (-39.6%) and institutional (-9.6%) faltered.

The -2.3% step back in year-to-date (ytd) total non-residential starts (i.e., January-July 2018 relative to January-July 2017) was due to declines in commercial (-15.5%) and institutional (-10.2%) that were not fully offset by engineering (+13.4%) and industrial (+33.0%).

Within engineering starts, the dominant sub-category so far this year (with a 39% share) has been 'roads/highways'. Street work in July was strong on all counts: +20.0% m/m; +28.0% y/y; and +10.8% ytd. The next biggest slice (21%) of civil starts to date in 2018 has been provided by 'miscellaneous civil (pipelines, etc.)' undertakings. The percentage changes for 'miscellaneous civil' in July were bearish m/m (-75.3%) and y/y (-51.7%), but bullish ytd (+90.9%).

By far, the largest sub-category within the institutional designation so far this year has been 'schools/colleges' (a 59% share). Nevertheless, educational facility starts in July were disappointing across the board: -35.4% m/m; -0.5% y/y; and -5.8% ytd. Next most important to institutional starts through the first seven months of 2018 have been 'hospitals/clinics' (a 12% share). In July, health care facility starts were dismal: -42.1% m/m; -57.2% y/y; and -24.8% ytd.

'Private offices' (with a 22% share) and 'hotels/motels' (with a 20% share) have been the leading sub-categories within commercial so far this year. The former, thanks to an initiation of work on major new office space in New York (see Top 10 list on page 4) in July, was +487.3% m/m and +225.0% y/y. But 'private office' starts were still down year-to-date, by -12.4%. As for 'hotel/motel' starts in the latest month, they were -11.9% both m/m and y/y and -15.6% ytd.

'Retail/shopping' and 'warehouses' (tied with 14% shares) have also made big contributions to commercial starts so far in 2018. 'Bricks and mortar' retail in July was +41.8% m/m; and +6.0% y/y; but -13.1% ytd. Warehouse work was +10.1% m/m; -36.6% y/y; and -16.5% ytd.

**TABLE 1: VALUE OF UNITED STATES
CONSTRUCTION STARTS — JULY 2018
(ConstructConnect[®])**

	Jan - Jul 18 (\$ billions)	% Change Jan-Jul 18 vs Jan-Jul 17	% Change Jul 18 vs Jul 17	% Change Jul 18 vs Jul 18
Hotel/Motel	15.697	-15.6%	-11.9%	-11.9%
Retail/Shopping	10.780	-13.1%	6.0%	41.8%
Parking Garage	1.542	-19.7%	61.5%	-1.7%
Amusement	4.648	-2.3%	-39.3%	-30.1%
Private Office	17.300	-12.4%	225.0%	487.3%
Government Office	5.816	-17.8%	-38.0%	-25.0%
Laboratory	1.990	0.1%	276.1%	115.9%
Warehouse	11.046	-16.5%	-36.6%	10.1%
Miscellaneous Commercial *	9.213	-27.3%	462.9%	3.6%
COMMERCIAL (big subset)	78.032	-15.5%	39.1%	48.1%
INDUSTRIAL (Manufacturing)	19.025	33.0%	-39.6%	-57.4%
Religious	1.158	-21.8%	-35.2%	-54.8%
Hospital/Clinic	8.855	-24.8%	-57.2%	-42.1%
Nursing/Assisted Living	5.998	-14.1%	-48.8%	-34.3%
Library/Museum	1.560	-33.6%	-59.7%	-24.4%
Fire/Police/Courthouse/Prison	4.258	-21.7%	96.0%	39.1%
Military	2.982	28.9%	57.5%	39.4%
School/College	45.383	-5.8%	-0.5%	-35.4%
Miscellaneous Medical	6.156	-5.8%	9.6%	-38.4%
INSTITUTIONAL	76.349	-10.2%	-9.6%	-31.1%
Miscellaneous Non-residential	4.215	-8.0%	-2.9%	-3.1%
NON-RESIDENTIAL BUILDING	177.621	-9.5%	9.5%	-4.9%
Airport	4.302	-21.9%	-7.6%	50.2%
Road/Highway	40.267	10.8%	28.0%	20.0%
Bridge	14.553	7.6%	1.4%	-21.9%
Dam/Marine	3.381	20.9%	-16.3%	-9.0%
Water/Sewage	19.233	-10.8%	22.3%	2.8%
Miscellaneous Civil (power, pipelines, etc.)	21.267	90.9%	-51.7%	-75.3%
HEAVY ENGINEERING (Civil)	103.004	13.4%	9.5%	-8.6%
TOTAL NON-RESIDENTIAL	280.625	-2.3%	9.5%	-6.2%

* Includes transportation terminals and sports arenas.

Source: ConstructConnect Research Group/Table: ConstructConnect.

The 12-month moving average trend graphs on page 5 are showing recent stabilizations, as opposed to descents, in non-residential building and commercial starts, while there continue to be upward sloping curves in heavy engineering and its major sub-categories.

Tables B-3 and B-8 of the monthly *Employment Situation* report record average hourly and average weekly wages for industry sectors. B-3 is for all employees (i.e., including bosses) on non-farm payrolls; B-8 is for 'production and non-supervisory personnel' only (i.e., it excludes bosses). For 'all jobs' and construction, there are eight relevant percentage changes to consider.

From Table B-3, the average annual compensation hikes in July 2018 for 'all jobs' nationally were +2.7% hourly and +3.0% weekly. Construction workers, as a subset, saw their bank accounts swell faster, +3.2% hourly and +4.0% weekly. In Table B-8 (excluding bosses), the discrepancy is even greater. While the 'all jobs' earnings gains remained at +2.7% hourly and +3.0% weekly, construction workers were rewarded with +3.6% hourly and +5.1% weekly.

The value of construction starts each month is summarized from ConstructConnect's database of all active construction projects in the U.S. Missing project values are estimated with the help of RSMeans' building cost models.

ConstructConnect's non-residential construction starts series, because it is comprised of total-value estimates for individual projects, some of which are ultra-large, has a history of being more volatile than many other leading indicators for the economy.

ConstructConnect's single-family plus multi-family residential starts in July were -5.7% m/m; -1.4% y/y; and -5.8% ytd. 'Grand total' starts were -6.0% m/m; +4.7% y/y; and -3.7% ytd. ♦

Alex Carrick

ConstructConnect has now moved to a better-targeted and research-assigned 'start' date. Prior to January 2017, the 'start' date was recorded as occurring within 30 to 60 days of the announced bid date. In concept, a 'start' is equivalent to ground being broken for a project to proceed. If work is abandoned or re-bid, the 'start' date is revised to reflect the new information.

Alex Carrick is Chief Economist for ConstructConnect. He has delivered presentations throughout North America on the U.S., Canadian and world construction outlooks. Mr. Carrick has been with the company since 1985. Links to his numerous articles are featured on Twitter @ConstructConnx, which has 49,000 followers.

TABLE 2: VALUE OF UNITED STATES CONSTRUCTION STARTS —
ConstructConnect® INSIGHT VERSION — JULY 2018
ARRANGED TO MATCH THE ALPHABETICAL CATEGORY DROP-DOWN MENUS IN INSIGHT

	Jan - Jul 18 (\$ billions)	% Change Jan-Jul 18 vs Jan-Jul 17	% Change Jul 18 vs Jul 17	% Change Jul 18 vs Jun 18
Summary				
CIVIL	103.004	13.4%	9.5%	-8.6%
NON-RESIDENTIAL BUILDING	177.621	-9.5%	9.5%	-4.9%
RESIDENTIAL	180.851	-5.8%	-1.4%	-5.7%
GRAND TOTAL	461.475	-3.7%	4.7%	-6.0%
Verticals				
Airport	4.302	-21.9%	-7.6%	50.2%
All Other Civil	16.142	148.8%	-37.6%	-73.7%
Bridges	14.553	7.6%	1.4%	-21.9%
Dams / Canals / Marine Work	3.381	20.9%	-16.3%	-9.0%
Power Infrastructure	5.125	10.2%	-84.4%	-84.3%
Roads	40.267	10.8%	28.0%	20.0%
Water and Sewage Treatment	19.233	-10.8%	22.3%	2.8%
CIVIL	103.004	13.4%	9.5%	-8.6%
Offices (private)	17.300	-12.4%	225.0%	487.3%
Parking Garages	1.542	-19.7%	61.5%	-1.7%
Transportation Terminals	3.945	57.4%	34.0%	-74.3%
Commercial (small subset)	22.787	-5.7%	201.9%	206.4%
Amusement	4.648	-2.3%	-39.3%	-30.1%
Libraries / Museums	1.560	-33.6%	-59.7%	-24.4%
Religious	1.158	-21.8%	-35.2%	-54.8%
Sports Arenas / Convention Centers	5.268	-48.2%	742.4%	51.2%
Community	12.634	-32.6%	52.8%	6.5%
College / University	11.540	-24.2%	18.1%	-30.6%
Elementary / Pre School	13.585	-2.1%	-10.0%	-38.5%
Jr / Sr High School	19.110	6.1%	-2.8%	-35.7%
Special / Vocational	1.148	7.0%	24.5%	-31.5%
Educational	45.383	-5.8%	-0.5%	-35.4%
Courthouses	0.822	-60.5%	747.3%	740.4%
Fire and Police Stations	1.785	5.8%	62.2%	20.8%
Government Offices	5.816	-17.8%	-38.0%	-25.0%
Prisons	1.651	-0.9%	-20.6%	-50.6%
Government	10.074	-19.5%	-3.7%	-1.4%
Industrial Labs / Labs / School Labs	1.990	0.1%	276.1%	115.9%
Manufacturing	19.025	33.0%	-39.6%	-57.4%
Warehouses	11.046	-16.5%	-36.6%	10.1%
Industrial	32.061	8.6%	-22.7%	-15.9%
Hospitals / Clinics	8.855	-24.8%	-57.2%	-42.1%
Medical Misc.	6.156	-5.8%	9.6%	-38.4%
Nursing Homes	5.998	-14.1%	-48.8%	-34.3%
Medical	21.008	-16.9%	-40.7%	-38.8%
Military	2.982	28.9%	57.5%	39.4%
Hotels	15.697	-15.6%	-11.9%	-11.9%
Retail Misc.	4.215	-8.0%	-2.9%	-3.1%
Shopping	10.780	-13.1%	6.0%	41.8%
Retail	30.692	-13.8%	-3.0%	8.0%
NON-RESIDENTIAL BUILDING	177.621	-9.5%	9.5%	-4.9%
Multi-Family	49.166	-32.9%	-31.6%	-24.7%
Single-Family	131.685	11.0%	13.0%	1.7%
RESIDENTIAL	180.851	-5.8%	-1.4%	-5.7%
NON-RESIDENTIAL	280.625	-2.3%	9.5%	-6.2%
GRAND TOTAL	461.475	-3.7%	4.7%	-6.0%

Table 1 conforms to the type-of-structure ordering adopted by many firms and organizations in the industry. Specifically, it breaks non-residential building into ICI work (i.e., industrial, commercial and institutional), since each has its own set of economic and demographic drivers. Table 2 presents an alternative, perhaps more user-friendly and intuitive type-of-structure ordering that matches how the data appears in ConstructConnect's on-line product 'Insight'.

Source: ConstructConnect/Table: ConstructConnect.

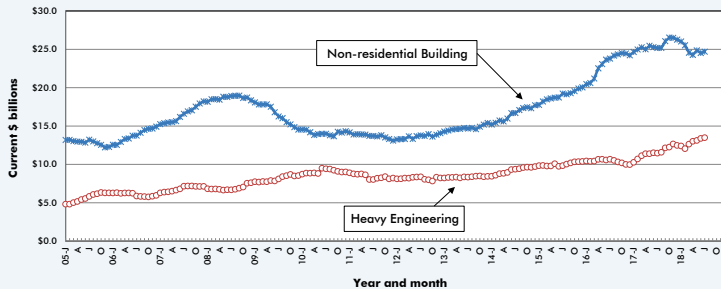
TABLE 3: ConstructConnect's TOP 10 PROJECT STARTS IN JULY 2018

LOCATION (EAST TO WEST)	TYPE OF CONSTRUCTION	DESCRIPTION	SQUARE FEET 000S*	DOLLARS 000,000S
New York New York	Commercial	The Spiral Office Tower (1 structure; 65 stories) 66 Hudson Blvd Tishman Speyer / New York	2,850	\$3,200
New York	Engineering/Civil	Ed Koch Queensboro Bridge Replacement of Upper Roadways, Boroughs of Manhattan and Queens (4 structures) Multiple Locations NYC Department of Transportation - Contract Management Unit	*	\$274
New Jersey Passaic	Institutional	New Dayton Avenue Educational Campus District (6 structures; 4 stories) 70 Parker Ave New Jersey Schools Development Authority	448	\$164
District of Columbia Washington	Residential	River Point at Buzzard Point (4 structures; 10 stories; 861 units) 2100 2nd St SW Western Development Corp.	736	\$250
Florida Orlando	Commercial	Lake Nona Town Center - Phase II (3 structures; 18 stories) Tavistock Lakes Blvd and Lake Nona Blvd The Tavistock Group / Windermere	1,241	\$300
Tennessee Memphis	Industrial	St. Jude Research Building (2 structures; 8 stories) 262 Danny Thomas Pl St. Jude Children's Research Hospital	625	\$412
Wisconsin Fitchburg	Commercial	Promega Corporation R&D Building (1 structure; 8 stories) East Cheryl Pkwy Promega Corporation	270	\$190
Kansas Olathe	Institutional	Johnson County Courthouse (1 structure; 7 stories) 100 West Santa Fe St Johnson County Public Works	350	\$182
Washington Seattle	Commercial	Washington State Convention & Trade Center Expansion (3 structures; 13 stories) 1600 Ninth Ave Pine Street Group L.L.C.	1,400	\$1,600
Spokane	Industrial	Project Rose Distribution Facility (3 structures; 4 stories; 1963 units) 10010 W Geiger Blvd Trammell Crow - Seattle	2,500	\$181
TOTALS:			10,420	\$6,753

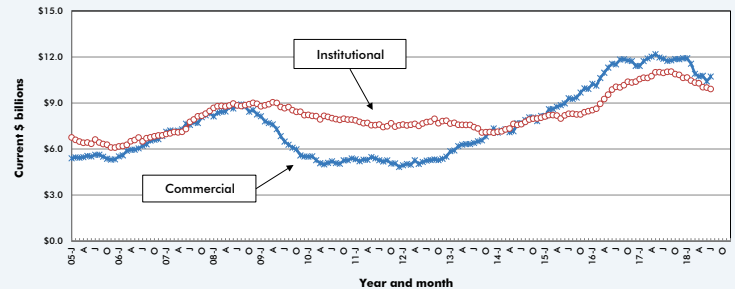
*A square footage measure does not apply for alteration, some forms of industrial (e.g., petrochemical) and most engineering/civil work.

Source: ConstructConnect/Table: ConstructConnect.

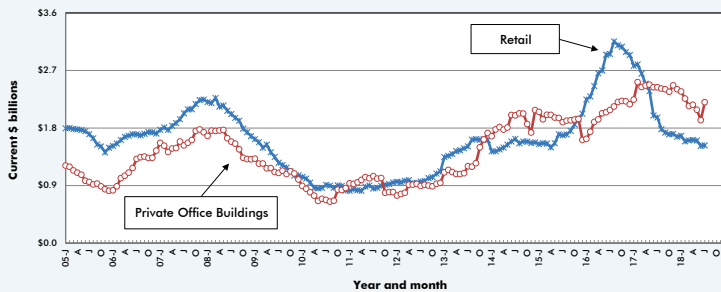
GRAPH 1: U.S. NON-RESIDENTIAL CONSTRUCTION STARTS — ConstructConnect[®] (12-MONTH MOVING AVERAGES)



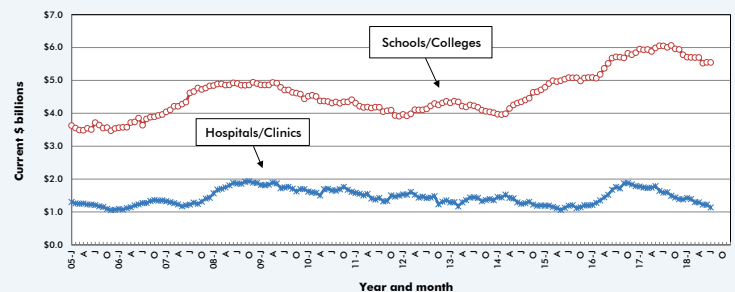
GRAPH 2: U.S. COMMERCIAL AND INSTITUTIONAL CONSTRUCTION STARTS — ConstructConnect[®] (12-MONTH MOVING AVERAGES)



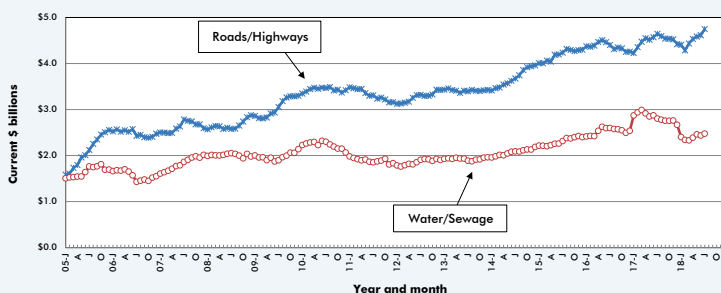
GRAPH 3: U.S. RETAIL AND PRIVATE OFFICE BUILDING CONSTRUCTION STARTS — ConstructConnect[®] (12-MONTH MOVING AVERAGES)



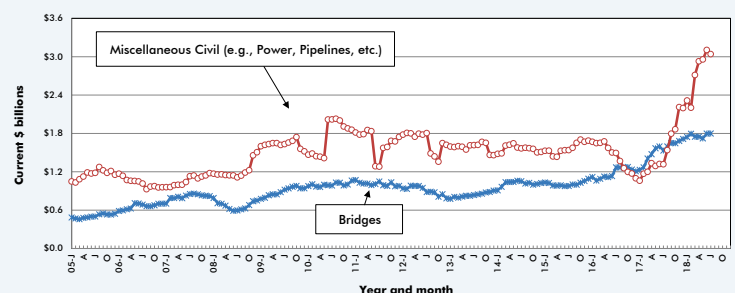
GRAPH 4: U.S. HOSPITAL/CLINIC AND SCHOOL/COLLEGE CONSTRUCTION STARTS — ConstructConnect[®] (12-MONTH MOVING AVERAGES)



GRAPH 5: U.S. ROAD/HIGHWAY AND WATER/SEWAGE CONSTRUCTION STARTS — ConstructConnect[®] (12-MONTH MOVING AVERAGES)



GRAPH 6: U.S. BRIDGES AND MISCELLANEOUS CIVIL CONSTRUCTION STARTS — ConstructConnect[®] (12-MONTH MOVING AVERAGES)



The last data points in all the graphs are for July, 2018.

Source: ConstructConnect/Charts: ConstructConnect.

**TABLE 4: U.S. YEAR-TO-DATE REGIONAL STARTS
NON-RESIDENTIAL CONSTRUCTION* — ConstructConnect®**

	Jan-Jul 2017	Jan-Jul 2018	% Change
Connecticut	\$3,679,590,698	\$2,327,109,740	-36.8%
Maine	\$817,718,666	\$1,484,944,400	81.6%
Massachusetts	\$6,795,402,511	\$5,778,064,622	-15.0%
New Hampshire	\$781,965,952	\$899,144,166	15.0%
Rhode Island	\$723,459,274	\$755,937,865	4.5%
Vermont	\$507,124,106	\$345,469,908	-31.9%
Total New England	\$13,305,261,207	\$11,590,670,701	-12.9%
New Jersey	\$6,743,661,750	\$4,953,555,099	-26.5%
New York	\$20,927,275,229	\$17,224,693,308	-17.7%
Pennsylvania	\$8,552,706,244	\$7,315,372,146	-14.5%
Total Middle Atlantic	\$36,223,643,223	\$29,493,620,553	-18.6%
TOTAL NORTHEAST	\$49,528,904,430	\$41,084,291,254	-17.0%
Illinois	\$8,930,006,624	\$8,727,430,150	-2.3%
Indiana	\$4,402,103,464	\$4,784,663,395	8.7%
Michigan	\$11,500,371,708	\$6,264,219,011	-45.5%
Ohio	\$9,410,974,201	\$8,610,993,804	-8.5%
Wisconsin	\$6,559,546,123	\$16,025,332,815	144.3%
Total East North Central	\$40,803,002,120	\$44,412,639,175	8.8%
Iowa	\$3,855,298,629	\$3,334,464,452	-13.5%
Kansas	\$2,229,729,130	\$3,357,472,668	50.6%
Minnesota	\$5,653,662,746	\$5,775,020,751	2.1%
Missouri	\$5,272,793,458	\$5,046,610,847	-4.3%
Nebraska	\$2,197,131,329	\$1,656,339,021	-24.6%
North Dakota	\$1,340,818,199	\$1,830,173,395	36.5%
South Dakota	\$1,228,135,060	\$1,020,939,590	-16.9%
Total West North Central	\$21,777,568,551	\$22,021,020,724	1.1%
TOTAL MIDWEST	\$62,580,570,671	\$66,433,659,899	6.2%
Delaware	\$1,053,988,007	\$650,284,344	-38.3%
District of Columbia	\$1,745,228,686	\$2,502,852,094	43.4%
Florida	\$20,203,682,160	\$16,872,778,739	-16.5%
Georgia	\$8,297,188,537	\$6,934,884,912	-16.4%
Maryland	\$4,355,696,924	\$4,630,027,479	6.3%
North Carolina	\$8,249,374,662	\$8,242,545,293	-0.1%
South Carolina	\$5,515,406,223	\$3,555,947,116	-35.5%
Virginia	\$7,311,574,276	\$10,556,829,878	44.4%
West Virginia	\$807,267,950	\$6,344,755,266	686.0%
Total South Atlantic	\$57,539,407,425	\$60,290,905,121	4.8%
Alabama	\$3,340,435,008	\$3,424,395,532	2.5%
Kentucky	\$2,561,671,219	\$2,721,384,628	6.2%
Mississippi	\$1,713,318,433	\$1,388,252,207	-19.0%
Tennessee	\$4,235,919,628	\$5,052,419,866	19.3%
Total East South Central	\$11,851,344,288	\$12,586,452,233	6.2%
Arkansas	\$1,684,800,109	\$1,674,404,433	-0.6%
Louisiana	\$4,154,213,179	\$3,137,233,934	-24.5%
Oklahoma	\$4,222,359,912	\$3,485,919,074	-17.4%
Texas	\$30,277,585,913	\$27,048,391,378	-10.7%
Total West South Central	\$40,338,959,113	\$35,345,948,819	-12.4%
TOTAL SOUTH	\$109,729,710,826	\$108,223,306,173	-1.4%
Arizona	\$4,487,585,325	\$6,219,539,208	38.6%
Colorado	\$4,690,656,954	\$4,307,627,068	-8.2%
Idaho	\$955,165,322	\$1,308,988,308	37.0%
Montana	\$732,598,707	\$803,822,403	9.7%
Nevada	\$2,043,981,866	\$3,565,625,036	74.4%
New Mexico	\$1,243,802,155	\$1,423,875,446	14.5%
Utah	\$3,848,325,988	\$3,702,912,692	-3.8%
Wyoming	\$800,266,391	\$723,921,070	-9.5%
Total Mountain	\$18,802,382,708	\$22,056,311,231	17.3%
Alaska	\$1,253,295,172	\$1,249,919,342	-0.3%
California	\$33,208,832,535	\$27,132,886,519	-18.3%
Hawaii	\$1,121,035,668	\$1,556,661,008	38.9%
Oregon	\$3,872,375,149	\$4,138,030,047	6.9%
Washington	\$7,096,326,995	\$8,749,636,470	23.3%
Total Pacific	\$46,551,865,519	\$42,827,133,386	-8.0%
TOTAL WEST	\$65,354,248,227	\$64,883,444,617	-0.7%
TOTAL U.S.	\$287,193,434,154	\$280,624,701,943	-2.3%

*Figures above are comprised of non-res building and engineering (i.e., residential is omitted).

Source: ConstructConnect/Table: ConstructConnect.

TABLE 5: VALUE OF U.S. NATIONAL CONSTRUCTION STARTS — JULY 2018 — ConstructConnect®
BILLIONS OF CURRENT \$\$, NOT SEASONALLY ADJUSTED (NSA)

	Latest month actuals			Moving averages (placed in end month)				Year to Date	
	May 18	Jun 18	Jul 18	May 18	3-months Jun 18	Jul 18	May 18	12-months Jun 18	Jul 18
Single Family	21,844	20,641	21,002	20,204	21,164	21,162	17,488	17,548	17,750
month-over-month % change	4.0%	-5.5%	1.7%	12.5%	4.8%	0.0%	1.7%	0.3%	1.1%
year-over-year % change	19.3%	3.6%	13.0%	13.7%	12.1%	11.8%	9.6%	8.8%	9.1%
Apartment	7,505	8,044	6,056	7,123	7,664	7,202	8,471	8,007	7,774
month-over-month % change	0.8%	7.2%	-24.7%	8.8%	7.6%	-6.0%	-1.2%	-5.5%	-2.9%
year-over-year % change	-13.9%	-40.9%	-31.6%	-32.4%	-29.7%	-30.7%	0.4%	-10.2%	-13.4%
TOTAL RESIDENTIAL	29,349	28,684	27,058	27,328	28,829	28,364	25,959	25,556	25,524
month-over-month % change	3.1%	-2.3%	-5.7%	11.5%	5.5%	-1.6%	0.8%	-1.6%	-0.1%
year-over-year % change	8.6%	-14.4%	-1.4%	-3.5%	-3.2%	-3.3%	6.4%	2.0%	1.1%
Hotel/Motel	5,494	1,540	1,357	3,023	3,060	2,797	2,229	2,154	2,138
month-over-month % change	155.8%	-72.0%	-11.9%	75.0%	1.2%	-8.6%	13.1%	-3.4%	-0.7%
year-over-year % change	130.1%	-36.9%	-11.9%	-12.3%	10.4%	31.8%	-1.6%	-7.8%	-5.2%
Retail/Shopping	1,583	1,134	1,607	1,739	1,516	1,441	1,604	1,520	1,528
month-over-month % change	-13.5%	-28.4%	41.8%	10.7%	-12.8%	-4.9%	-0.6%	-5.2%	0.5%
year-over-year % change	-6.8%	-47.1%	6.0%	2.8%	-18.7%	-19.3%	-32.5%	-23.9%	-22.3%
Parking Garages	0,499	0,129	0,127	0,317	0,293	0,232	0,253	0,257	0,261
month-over-month % change	98.7%	-74.2%	-1.7%	66.0%	-7.5%	-14.2%	1.0%	1.6%	1.6%
year-over-year % change	6.5%	60.1%	61.5%	-37.0%	-21.3%	20.2%	-27.3%	-18.7%	-5.4%
Amusement	0,716	0,805	0,563	0,650	0,723	0,694	0,673	0,676	0,645
month-over-month % change	10.5%	12.4%	-30.1%	10.2%	11.2%	-3.9%	0.0%	0.4%	-4.5%
year-over-year % change	0.3%	4.2%	-39.3%	-1.0%	1.5%	-13.7%	15.9%	11.9%	3.4%
Office	1,176	0,831	4,880	1,630	1,484	2,295	2,086	1,923	2,204
month-over-month % change	-51.9%	-29.4%	487.3%	-39.5%	-9.0%	54.7%	-3.6%	-7.8%	14.6%
year-over-year % change	-44.3%	-70.2%	225.0%	-30.0%	-37.4%	7.6%	-15.8%	-21.1%	-9.6%
Governmental Offices	1,007	1,117	0,837	0,826	1,025	0,987	0,823	0,815	0,772
month-over-month % change	5.9%	10.8%	-25.0%	8.7%	24.1%	-3.7%	-1.0%	-1.0%	-5.2%
year-over-year % change	10.7%	-8.1%	-38.0%	-20.4%	1.7%	-14.8%	-20.1%	-21.4%	-23.9%
Laboratories	0,343	0,303	0,655	0,319	0,304	0,434	0,225	0,207	0,247
month-over-month % change	29.3%	-11.6%	115.9%	48.3%	-4.5%	42.7%	-1.4%	-8.2%	19.4%
year-over-year % change	-9.8%	-42.2%	276.1%	-3.9%	-30.7%	20.5%	24.3%	-2.2%	12.7%
Warehouse	2,684	1,279	1,408	1,861	1,819	1,790	1,738	1,681	1,613
month-over-month % change	79.5%	-52.4%	10.1%	34.1%	-2.2%	-1.6%	5.2%	-3.3%	-4.0%
year-over-year % change	61.8%	-35.2%	-36.6%	-4.5%	0.2%	-8.3%	14.3%	4.9%	-5.2%
Misc Commercial	0,933	1,941	2,011	1,340	1,697	1,628	1,143	1,133	1,321
month-over-month % change	-57.3%	108.0%	3.6%	23.4%	25.9%	-3.5%	-16.7%	3.6%	16.6%
year-over-year % change	-74.6%	33.6%	462.9%	-54.1%	-32.9%	-10.9%	-18.6%	-17.2%	-5.3%
TOTAL COMMERCIAL	14,437	9,078	13,445	11,704	11,912	12,320	10,774	10,415	10,730
month-over-month % change	18.1%	-37.1%	48.1%	14.5%	1.8%	3.4%	0.3%	-3.3%	3.0%
year-over-year % change	3.1%	-32.2%	39.1%	-21.2%	-14.1%	-0.3%	-11.6%	-13.0%	-9.7%
TOTAL INDUSTRIAL (Manufacturing)	11,713	1,764	0,752	4,677	4,906	4,743	3,453	3,492	3,451
month-over-month % change	845.2%	-84.9%	-57.4%	267.3%	4.9%	-3.3%	32.5%	1.1%	-1.2%
year-over-year % change	650.7%	36.5%	-39.4%	100.8%	198.7%	247.2%	119.5%	117.1%	109.1%
Religious	0,161	0,287	0,130	0,172	0,210	0,193	0,168	0,166	0,169
month-over-month % change	-11.8%	78.4%	-54.8%	15.3%	21.8%	-8.4%	-1.9%	-1.1%	-3.5%
year-over-year % change	-19.4%	-7.0%	-35.2%	-21.0%	-23.2%	-18.5%	1.3%	-6.6%	-12.7%
Hospitals/Clinics	1,282	1,249	0,723	1,265	1,484	1,084	1,226	1,218	1,138
month-over-month % change	-33.2%	-2.6%	-42.1%	9.3%	17.3%	-26.9%	-5.1%	-0.6%	-6.6%
year-over-year % change	-38.2%	-7.0%	-57.2%	-34.5%	-17.7%	-36.3%	-31.4%	-25.8%	-28.4%
Nursing/Assisted Living	1,062	0,787	0,517	0,895	0,937	0,789	0,991	0,947	0,906
month-over-month % change	10.6%	-25.9%	-34.3%	16.5%	4.6%	-15.8%	0.2%	-4.4%	-4.3%
year-over-year % change	2.7%	-40.2%	-48.8%	-13.2%	24.3%	-29.2%	17.0%	4.9%	-1.9%
Libraries/Museums	0,403	0,219	0,165	0,228	0,253	0,262	0,244	0,253	0,232
month-over-month % change	190.5%	-45.7%	-24.4%	64.1%	10.9%	3.5%	1.9%	-4.1%	8.1%
year-over-year % change	17.6%	-37.5%	-59.7%	-38.8%	-25.1%	-28.6%	-10.8%	-8.3%	-21.4%
Fire/Police/Courthouse/Prison	0,657	0,653	0,909	0,631	0,717	0,740	0,567	0,568	0,605
month-over-month % change	-21.9%	-0.6%	39.1%	25.3%	13.6%	3.2%	0.2%	0.3%	6.5%
year-over-year % change	2.4%	3.4%	96.0%	-2.7%	0.3%	27.7%	-16.0%	-15.2%	-8.2%
Military	0,923	0,409	0,570	0,468	0,512	0,634	0,438	0,436	0,454
month-over-month % change	355.2%	-55.7%	39.4%	73.0%	9.2%	23.9%	6.0%	-0.5%	4.0%
year-over-year % change	47.4%	-5.9%	57.5%	23.3%	20.5%	33.7%	4.0%	3.0%	15.4%
Schools/Colleges	7,281	10,042	6,487	6,895	8,161	7,937	5,525	5,549	5,544
month-over-month % change	1.7%	37.9%	-35.4%	21.1%	18.4%	-2.7%	-3.1%	0.4%	-0.1%
year-over-year % change	-22.3%	3.0%	-0.5%	-9.3%	-6.7%	-7.1%	-7.8%	-8.3%	-8.3%
Misc Medical	0,692	1,270	0,782	0,894	1,065	0,915	0,850	0,866	0,871
month-over-month % change	-43.9%	83.5%	-38.4%	12.9%	19.1%	-14.1%	-5.3%	1.9%	0.7%
year-over-year % change	-45.4%	17.9%	9.6%	-10.8%	-1.1%	-10.3%	2.8%	0.0%	0.2%
TOTAL INSTITUTIONAL	12,461	14,915	10,283	11,450	13,339	12,553	10,028	10,004	9,913
month-over-month % change	-1.4%	19.7%	-31.1%	20.8%	16.5%	-5.9%	-2.5%	-0.2%	-0.9%
year-over-year % change	-19.9%	-1.9%	-9.6%	-13.2%	-9.0%	-10.6%	-8.9%	-9.1%	-9.6%
Misc Non Residential	0,583	0,701	0,679	0,602	0,636	0,655	0,608	0,608	0,607
month-over-month % change	-6.7%	20.3%	-3.1%	9.0%	5.7%	2.9%	-5.4%	0.1%	-0.3%
year-over-year % change	-41.6%	0.9%	-2.9%	-19.2%	-18.1%	-17.9%	-13.7%	-12.9%	-11.1%
TOTAL NON-RES BUILDING	39,195	26,459	25,160	28,434	30,793	30,271	24,864	24,519	24,701
month-over-month % change	46.7%	-32.5%	-4.9%	32.1%	8.3%	-1.7%	2.4%	-1.4%	0.7%
year-over-year % change	22.0%	-13.5%	9.5%	-8.6%	-0.5%	6.0%	-2.4%	-3.0%	-1.9%
Airports	0,569	0,399	0,599	0,653	0,499	0,522	0,950	0,948	0,944
month-over-month % change	7.1%	-29.9%	50.2%	12.4%	-23.5%	4.5%	-1.9%	-0.2%	-0.4%
year-over-year % change	-28.4%	-4.6%	9.6%	-18.0%	-14.3%	-15.8%	17.2%	17.0%	17.6%
Roads/Highways	6,446	6,087	7,307	6,676	6,440	6,613	4,585	4,616	4,750
month-over-month % change	-5.0%	-5.6%	20.0%	20.5%	-3.5%	2.7%	1.1%	0.7%	2.9%
year-over-year % change	10.1%	6.5%	28.0%	21.6%	12.6%	14.8%	1.5%	0.9%	2.2%
Bridges	1,836	2,310	1,805	2,228	2,109	1,984	1,723	1,798	1,800
month-over-month % change	-15.8%	25.8%	-21.9%	0.0%	-5.3%	-5.9%	-1.4%	4.4%	0.1%
year-over-year % change	-14.2%	63.8%	1.4%	-11.4%	10.4%	11.6%	9.9%	12.6%	17.5%
Dams/Marine	0,636	0,604	0,549	0,522	0,618	0,597	0,451	0,482	0,473
month-over-month % change	3.5%	-5.1%	-9.0%	24.0%	18.4%	-3.5%	1.7%	7.0%	-1.8%
year-over-year % change	16.3%	166.2%	-16.3%	7.6%	31.5%	25.3%	28.8%	41.9%	27.8%
Water/Sewage	3,773	2,604	2,677	3,104	3,261	3,018	2,461	2,436	2,474
month-over-month % change	10.8%	-31.0%	2.8%	27.4%	5.1%	-7.5%	3.0%	-1.0%	1.7%
year-over-year % change	29.7%	-10.3%	22.3%	18.2%	14.8%	13.2%	-13.7%	-15.3%	-11.7%
Misc Civil (Power, etc.)	1,186	2,936	0,725	4,905	3,240	1,615	2,957	3,106	3,041
month-over-month % change	-78.8%	147.6%	-75.3%	3.4%	-33.9%	-50.1%	0.9%	5.0%	-2.1%
year-over-year % change	38.9%	154.0%	-51.7%	160.1%	93.4%	38.0%	129.0%	134.8%	130.7%
TOTAL ENGINEERING (Civil)	14,446	14,940	13,662	18,088	16,168	14,349	13,127	13,386	13,484
month-over-month % change	-24.4%	3.4%	-8.6%	13.4%	-10.6%	-11.2%	0.9%	2.0%	0.7%
year-over-year % change	10.3%	26.3%	9.5%	31.1%	22.5%	15.1%	15.2%	16.2%	17.6%
GRAND TOTAL	82,989	70,083	65,879	73,849	75,790	72,984	63,949	63,461	63,709
month-over-month % change	11.7%	-15.6%	-6.0%	19.2%	2.6%	-3.7%	1.4%	-0.8%	0.4%
year-over-year % change	14.9%	-7.7%	4.7%	0.8%	2.5%	3.7%	4.4%	2.6%	2.9%
NON-RES BLDG + ENGINEERING	53,640	41,399	38,822	46,522	46,961	44,620	37,990	37,905	38,185
month-over-month % change	17.0%	-22.8%	-6.2%	24.1%	0.9%	-5.0%	1.9%	-0.2%	0.7%
year-over-year % change	18.6%	-2.4%	9.5%	3.6%	6.4%	8.7%	3.1%	3.0%	4.2%

Source: ConstructConnect/Table: ConstructConnect.