Construction Industry Snapshot

Issued: June 2018
(based on May Starts Stats)

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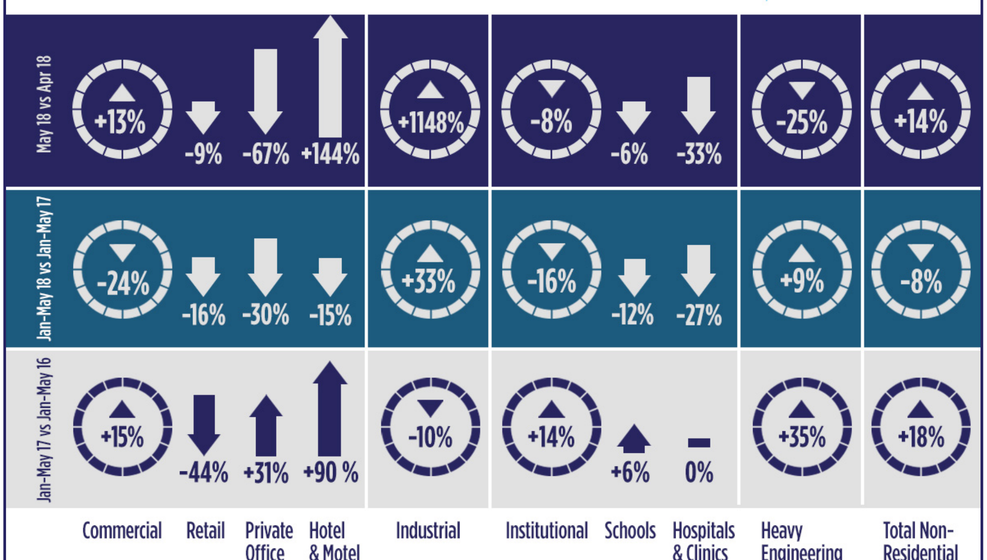
Marketing Analytics Team

Boosts from Hotel & Manufacturing Lifted ConstructConnect's May Starts +14%,

ConstructConnect announced today that May's volume of construction starts, excluding residential activity, was **$50.9 billion** – a month-to-month **change of +14.1%.** The long-term 'seasonality' **improvement from April to May has been +8%.**

It wasn't the time of year, however, that drove May's starts upward. Rather, the latest month was dominated by big hotel and manufacturing projects. Foxconn Technology's $10 billion project in Wisconsin was a standout.



Contents

May's Notable Points

- The +14.1% hike in total non-residential starts month to month (m/m) in May was mainly due to a dramatic surge in industrial starts (+1148.1%), with commercial also perkier (+12.7%), but to a far less degree.
- The +12.5% upward jog in total non-residential starts in May 2018 relative to May 2017 (y/y) was again primarily thanks to industrial work (+641.4%), with engineering (+8.6%) playing a role as well. Commercial (-5.5%) and institutional (-27.6%) failed to make forward progress. As for the January-to-May 2018 versus January-to-May 2017 (ytd) decline in total non-res starts of -8.0%, the culprits were commercial (-24.3%) and institutional (-16.3%).

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

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Boosted by Hotels and Manufacturing, ConstructConnect's May Starts were +14%

ConstructConnect announced today that May's volume of construction starts, excluding residential activity, was $50.9 billion — a month-to-month change of +14.1%. The historical 'seasonality' improvement from April to May has been +8%. But it wasn't the balmier time of year that drove May's starts upward. Rather, the latest month was boosted by big hotel and manufacturing projects. Foxconn Technology's $10 billion project in Wisconsin was a standout.

May of this year versus the same month of last year was +12.5%. May of this year versus the five-year average for May, from 2013 through 2017, was ahead by more than half, +51%.

Starts early in 2018 were at a disadvantage vis-à-vis last year due to the exceptional strength that was evident in the first quarter of 2017. With each new month, however, the year-to-date comparison has been improving. Whereas year-to-date March 2018 was -22% relative to the same time frame in 2017, year-to-date April 2018 was -15% and year-to-date May 2018, -8%.

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 April 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., May 2018) is one month ahead of the reporting period for the investment series (i.e., April 2018.)

May 2018's *Employment Situation* report from the Bureau of Labor Statistics (BLS) records a +25,000-jobs gain in construction employment in the latest month. 2018's average monthly pickup in construction employment has been +28,000, more than one-third (+35%) greater than January-to-May 2017's average monthly climb of +20,000. The unemployment rate among construction workers has fallen to only 4.4%. In April, it had been 6.5%; in May 2017, 5.3%.

For total U.S. jobs, the year-over-year percentage change in May was +1.6%; for 'services' jobs, +1.7%; and for manufacturing, +2.1%. The construction sector performed much better, at +4.1%. Within 'hard hat' work, residential was out front, +5.9%, with non-res building, +2.5%, and civil, +1.7%, playing catch-up. In other segments of the economy with close ties to construction, May 2018's year-over-year jobs performances were: 'real estate', +2.3%; 'architectural and engineering services', +2.5%; 'building material stores', +4.2%; and 'oil and gas extraction', also +4.2%.

The +14.1% hike in total non-residential starts month to month (m/m) in May was mainly due to a dramatic surge in industrial starts (+1148.1%), with commercial also perkier (+12.7%), but to a far less degree. Industrial's spark came from one mega-sized project (Foxconn) and one plus-sized project (Ford) in manufacturing (see Top 10 list on page 4). Institutional (-8.0%) and heavy engineering starts (-25.4%) were both down in May on a latest-month versus prior-month basis.

The +12.5% upward jog in total non-residential starts in May 2018 relative to May 2017 (y/y) was again primarily thanks to industrial work (+641.4%), with engineering (+8.6%) playing a role as well. Commercial (-5.5%) and institutional (-27.6%) failed to make forward progress.

As for the January-to-May 2018 versus January-to-May 2017 (ytd) decline in total non-res starts of -8.0%, the culprits were commercial (-24.3%) and institutional (-16.3%). Providing a helping hand in the opposite direction were heavy engineering (+9.4%) and industrial (+33.2%).

The sub-category accounting for the largest share of commercial starts so far this year has been 'hotels/motels' (a 24% slice). In May, groundbreakings on travelers' accommodations were: +143.7% m/m; and +121.7% y/y; but -15.2% ytd. Claiming second spot with respect to prominence (a 20% share) within commercial to date this year has been the 'private office' designation, although its numbers have been bleak: -66.5% m/m; -64.3% y/y; and -30.4% ytd.

More than half (57%) of institutional to date in 2018 has originated in 'schools/colleges', although such work has been faltering: -5.5% m/m; -27.8% y/y; and -12.2% ytd. The runner-up sub-category for share within institutional has been 'hospitals/clinics' (13%), but its health has been under the weather too: -32.5% m/m; -44.1% y/y; and -27.2% ytd. 'Nursing/assisted living' starts (a 9% share) have also been negative, but less so: -2.1% m/m; -10.5% y/y; and -3.8% ytd.

The 'road/highway' sub-category (a 37% share) has been dominant within engineering starts through May in 2018. Such street starts have been: -4.0% m/m; but +10.6% y/y; and +7.5% ytd. Second most important in engineering starts has been the 'miscellaneous civil' sub-category (a 24% share). Power and pipeline projects in May were: -81.1% m/m; but +23.8% y/y; and +105.4% ytd.

'Water/sewage' starts (19% of civil) in the latest month were +9.3% m/m and +26.6% y/y, but -16.1% ytd and bridge starts (a 13% share) were -13.2% m/m; -11.1% y/y and -8.7% ytd.

TABLE 1: VALUE OF UNITED STATES CONSTRUCTION STARTS — MAY 2018 (ConstructConnect®)

	Jan - May 18 ($ billions)	% Change Jan-May 18 vs Jan-May 17	% Change May 18 vs May 17	% Change May 18 vs Apr 18
Hotel/Motel	12.402	-15.2%	121.7%	143.7%
Retail/Shopping	7.337	-16.2%	-18.2%	-9.0%
Parking Garage	1.220	-30.7%	4.7%	99.1%
Amusement	3.176	3.9%	2.4%	19.1%
Private Office	10.751	-30.4%	-64.3%	-66.5%
Government Office	3.944	-12.5%	16.0%	10.7%
Laboratory	0.969	-24.9%	-27.3%	3.0%
Warehouse	7.278	-19.4%	40.4%	68.2%
Miscellaneous Commercial *	5.382	-50.4%	-75.1%	-60.6%
COMMERCIAL (big subset)	**52.460**	**-24.3%**	**-5.5%**	**12.7%**
INDUSTRIAL (Manufacturing)	**15.676**	**33.2%**	**641.4%**	**1148.1%**
Religious	0.752	-22.6%	-5.3%	12.8%
Hospital/Clinic	6.369	-27.2%	-44.1%	-32.5%
Nursing/Assisted Living	4.478	-3.8%	-10.5%	-2.1%
Library/Museum	1.167	-26.7%	-2.2%	71.3%
Fire/Police/Courthouse/Prison	2.748	-36.7%	-4.3%	-26.7%
Military	2.026	33.5%	46.4%	313.9%
School/College	28.014	-12.2%	-27.8%	-5.5%
Miscellaneous Medical	3.398	-28.4%	-71.5%	-64.2%
INSTITUTIONAL	**48.951**	**-16.3%**	**-27.6%**	**-8.0%**
Miscellaneous Non-residential	2.790	-12.5%	-41.7%	-4.8%
NON-RESIDENTIAL BUILDING	**119.878**	**-16.0%**	**14.1%**	**43.5%**
Airport	3.200	-28.0%	-27.4%	11.3%
Road/Highway	26.774	7.5%	10.6%	-4.0%
Bridge	9.439	-8.7%	-11.1%	-13.2%
Dam/Marine	2.126	11.2%	-3.5%	-15.6%
Water/Sewage	13.812	-16.1%	26.6%	9.3%
Miscellaneous Civil (power, pipelines, etc.)	17.420	105.4%	23.8%	-81.1%
HEAVY ENGINEERING (Civil)	**72.771**	**9.4%**	**8.6%**	**-25.4%**
TOTAL NON-RESIDENTIAL	**192.649**	**-8.0%**	**12.5%**	**14.1%**

* Includes transportation terminals and sports arenas.

Source: ConstructConnect Research Group/Table: ConstructConnect.

The six graphs on page 5 show 12-month moving-average trend lines of starts for many of the major type-of-construction sub-categories. The charts highlight the downturns of late for 'retail', 'private office buildings', 'schools/colleges' and 'hospitals/clinics'. Offering encouragement, though, have been recent upturns by 'roads/highways', 'water/sewage' and 'miscellaneous civil'.

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 annual compensation increases in May 2018 for 'all jobs' nationally were +2.7% hourly and +3.0% weekly. Workers in construction experienced earnings headway that was faster, +3.2% hourly and +4.3% weekly. From the more narrowly focused Table B-8 (i.e., excluding bosses), the 'all jobs' increases were +2.8% hourly and +3.4% weekly. Once again, employees on construction sites enjoyed pay check increases that were speedier: +3.6% hourly and +4.7% weekly. With respect to concerns about inflation potentially heating up due to input cost increases, it's worth noting that labor charges have mostly moved above +3.0% y/y.

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. ♦

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.

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

	Jan - May 18 ($ billions)	% Change Jan-May 18 vs Jan-May 17	% Change May 18 vs May 17	% Change May 18 vs Apr 18
Summary				
CIVIL	72.771	9.4%	8.6%	-25.4%
NON-RESIDENTIAL BUILDING	119.878	-16.0%	14.1%	43.5%
RESIDENTIAL	120.281	-8.1%	-4.1%	-7.6%
GRAND TOTAL	312.931	-8.0%	6.3%	5.7%
Verticals				
Airport	3.200	-28.0%	-27.4%	11.3%
All Other Civil	12.829	175.4%	12.8%	-84.6%
Bridges	9.439	-8.7%	-11.1%	-13.2%
Dams / Canals / Marine Work	2.126	11.2%	-3.5%	-15.6%
Power Infrastructure	4.592	20.1%	63.1%	-56.8%
Roads	26.774	7.5%	10.6%	-4.0%
Water and Sewage Treatment	13.812	-16.1%	26.6%	9.3%
CIVIL	72.771	9.4%	8.6%	-25.4%
Offices (private)	10.751	-30.4%	-64.3%	-66.5%
Parking Garages	1.220	-30.7%	4.7%	99.1%
Transportation Terminals	3.219	52.5%	63.4%	-76.5%
Commercial (small subset)	15.190	-21.4%	-41.2%	-61.2%
Amusement	3.176	3.9%	2.4%	19.1%
Libraries / Museums	1.167	-26.7%	-2.2%	71.3%
Religious	0.752	-22.6%	-5.3%	12.8%
Sports Arenas / Convention Centers	2.162	-75.3%	-85.7%	-4.4%
Community	7.257	-49.5%	-62.6%	17.2%
College / University	7.599	-34.4%	-52.8%	-13.5%
Elementary / Pre School	8.302	1.0%	-15.3%	3.0%
Jr / Sr High School	11.415	0.1%	-11.9%	-6.8%
Special / Vocational	0.697	-0.4%	-54.3%	-13.6%
Educational	28.014	-12.2%	-27.8%	-5.5%
Courthouses	0.383	-80.0%	55.7%	18.6%
Fire and Police Stations	1.113	-7.2%	-36.3%	5.2%
Government Offices	3.944	-12.5%	16.0%	10.7%
Prisons	1.252	2.0%	71.9%	-53.5%
Government	6.693	-24.4%	7.6%	-6.8%
Industrial Labs / Labs / School Labs	0.969	-24.9%	-27.3%	3.0%
Manufacturing	15.676	33.2%	641.4%	1148.1%
Warehouses	7.278	-19.4%	40.4%	68.2%
Industrial	23.923	8.3%	293.7%	449.2%
Hospitals / Clinics	6.369	-27.2%	-44.1%	-32.5%
Medical Misc.	3.398	-28.4%	-71.5%	-64.2%
Nursing Homes	4.478	-3.8%	-10.5%	-2.1%
Medical	14.244	-21.5%	-44.1%	-33.4%
Military	2.026	33.5%	46.4%	313.9%
Hotels	12.402	-15.2%	121.7%	143.7%
Retail Misc.	2.790	-12.5%	-41.7%	-4.8%
Shopping	7.337	-16.2%	-18.2%	-9.0%
Retail	22.530	-15.2%	42.9%	68.6%
NON-RESIDENTIAL BUILDING	119.878	-16.0%	14.1%	43.5%
Multi-Family	32.014	-37.0%	-33.7%	-19.8%
Single-Family	88.267	10.1%	10.0%	-3.3%
RESIDENTIAL	120.281	-8.1%	-4.1%	-7.6%
NON-RESIDENTIAL	192.649	-8.0%	12.5%	14.1%
GRAND TOTAL	312.931	-8.0%	6.3%	5.7%

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.

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

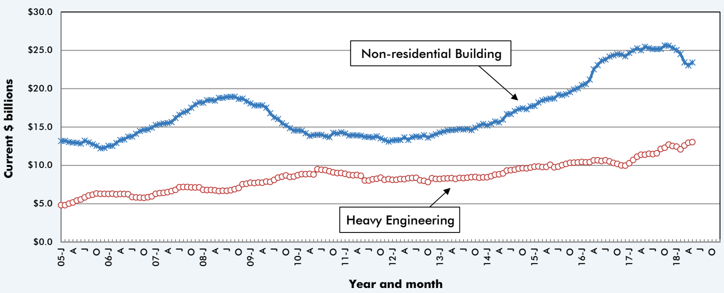
LOCATION (EAST TO WEST)	TYPE OF CONSTRUCTION	DESCRIPTION	SQUARE FEET 000S*	DOLLARS 000,000S
Massachusetts				
Boston	Commercial	Boston Seaport Omni Hotel Development (6 structures; 21 stories; 1054 units) 440 Summer St Omni Hotels Design & Construction	789	$550
Boston	Residential	Garden Garage (4 structures; 44 stories; 1300 units) 35 Lomasney Wy Equity Residential	907	$410
Florida				
Miami Gardens	Industrial	Bridge Point Commerce Center Phase 1 (3 structures; 1 story) 3900 NW 215th St Bridge Development Partners	1,109	$596
Michigan				
Wayne	Industrial	Ford Motor Company Retool and Expansion / Wayne (1 structure) 38303 Michigan Ave Ford Motor Company	*	$850
Wisconsin				
Mount Pleasant (Racine)	Industrial	Foxconn Technology Group Manufacturing Plant (3 structures) Braun Rd, Hwy H, Hwy KR, and I-94 Foxconn Technology Group	22,000	$10,000
Minnesota				
Thief River Falls	Industrial	Digi-Key Electronics Fulfillment Center (2 structures; 4 stories) 601 Barzen Ave S Digi-Key Electronics	2,200	$300
Texas				
Round Rock	Commercial	Kalahari Resorts and Convention Center / Round Rock (4 structures; 1000 units) E Palm Valley Blvd and S Kenney Fort Blvd Kalahari Resorts	1,400	$550
Arizona				
Paradise Valley	Commercial	Ritz-Carlton Resort and Mixed-Use Development / Paradise Valley (4 structures) Scottsdale Rd and Lincoln Dr Five Star Development	1,080	$2,000
California				
Los Angeles	Residential	Cumulus Transit Oriented Mixed Use Complex (4 structures; 32 stories; 1221 units) 3321 La Cienega Blvd Carmel Partners	1,900	$466
Elk Grove (Sacramento)	Engineering/Civil	Tertiary Treatment Facilities Alterations 8521 Laguna Station Rd	*	$299
TOTALS:			**31,385**	**$16,021**

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

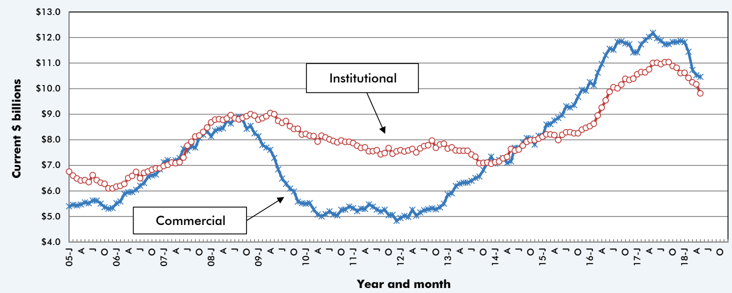
Source: ConstructConnect/Table: ConstructConnect.

Construction Industry Snapshot

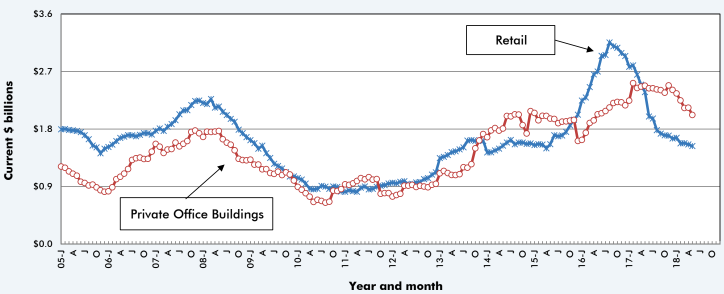
GRAPH 1: U.S. NON-RESIDENTIAL CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



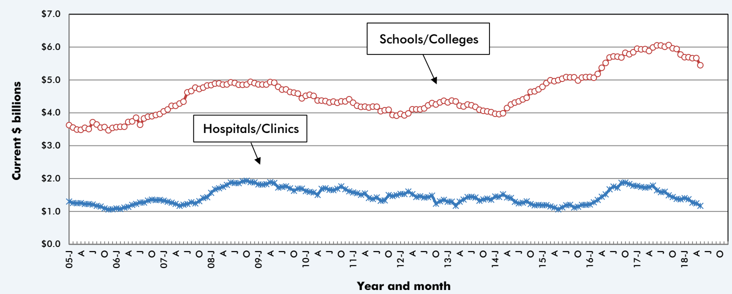
GRAPH 2: U.S. COMMERCIAL AND INSTITUTIONAL CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



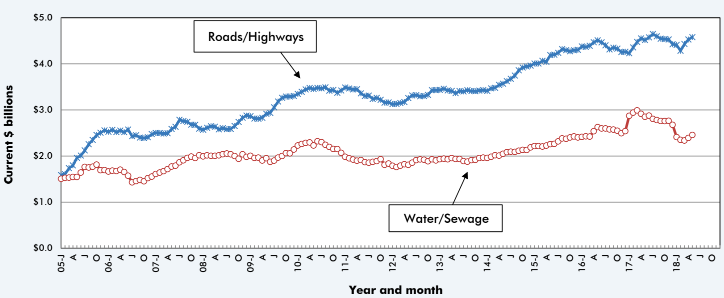
GRAPH 3: U.S. RETAIL AND PRIVATE OFFICE BUILDING CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



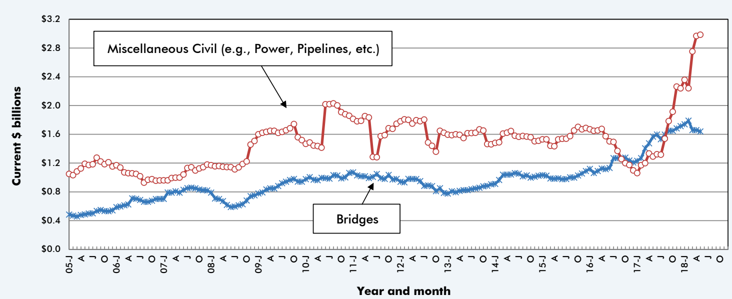
GRAPH 4: U.S. HOSPITAL/CLINIC AND SCHOOL/COLLEGE CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



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 May, 2018.

Source: ConstructConnect/Charts: ConstructConnect.

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

	Jan-May 2017	Jan-May 2018	% Change
Connecticut	$2,231,963,153	$1,445,209,942	-35.2%
Maine	$419,870,801	$471,564,596	12.3%
Massachusetts	$4,581,024,687	$3,295,855,562	-28.1%
New Hampshire	$533,640,183	$551,585,617	3.4%
Rhode Island	$435,471,637	$644,387,282	48.0%
Vermont	$310,356,710	$224,232,472	-27.8%
Total New England	$8,512,327,171	$6,632,835,471	-22.1%
New Jersey	$4,673,353,460	$3,527,447,725	-24.5%
New York	$16,383,144,031	$9,278,024,719	-43.4%
Pennsylvania	$5,706,311,627	$4,929,775,696	-13.6%
Total Middle Atlantic	$26,762,809,118	$17,735,248,140	-33.7%
TOTAL NORTHEAST	$35,275,136,289	$24,368,083,611	-30.9%
Illinois	$6,371,711,984	$5,510,491,468	-13.5%
Indiana	$3,017,166,233	$3,155,570,777	4.6%
Michigan	$9,717,911,737	$4,526,505,092	-53.4%
Ohio	$6,733,478,120	$5,792,946,996	-14.0%
Wisconsin	$4,552,613,293	$13,829,540,930	203.8%
Total East North Central	$30,392,881,367	$32,815,055,263	8.0%
Iowa	$2,550,177,053	$2,389,054,262	-6.3%
Kansas	$1,748,723,621	$2,606,357,488	49.0%
Minnesota	$3,624,818,265	$3,517,570,005	-3.0%
Missouri	$3,508,561,312	$3,639,375,549	3.7%
Nebraska	$1,846,255,598	$1,086,919,412	-41.1%
North Dakota	$915,838,483	$1,248,751,927	36.4%
South Dakota	$1,000,955,606	$746,116,798	-25.5%
Total West North Central	$15,195,329,938	$15,234,145,441	0.3%
TOTAL MIDWEST	$45,588,211,305	$48,049,200,704	5.4%
Delaware	$986,942,164	$486,837,109	-50.7%
District of Columbia	$749,132,791	$2,066,316,863	175.8%
Florida	$15,591,803,574	$11,879,088,308	-23.8%
Georgia	$6,494,911,828	$4,956,269,639	-23.7%
Maryland	$3,286,286,653	$3,288,022,068	0.1%
North Carolina	$5,876,625,682	$5,653,345,527	-3.8%
South Carolina	$3,568,428,482	$2,602,285,555	-27.1%
Virginia	$5,491,262,941	$8,286,237,579	50.9%
West Virginia	$491,934,283	$5,889,105,823	1097.1%
Total South Atlantic	$42,537,328,398	$45,107,508,471	6.0%
Alabama	$2,476,903,801	$2,633,781,299	6.3%
Kentucky	$1,628,717,063	$1,867,465,173	14.7%
Mississippi	$1,326,396,267	$1,040,488,704	-21.6%
Tennessee	$2,686,620,242	$2,927,038,862	8.9%
Total East South Central	$8,118,637,373	$8,468,774,038	4.3%
Arkansas	$1,339,711,499	$1,176,495,911	-12.2%
Louisiana	$3,437,083,472	$2,455,039,067	-28.6%
Oklahoma	$3,215,258,528	$2,352,979,858	-26.8%
Texas	$22,297,149,131	$18,020,623,798	-19.2%
Total West South Central	$30,289,202,630	$24,005,138,634	-20.7%
TOTAL SOUTH	$80,945,168,401	$77,581,421,143	-4.2%
Arizona	$3,298,038,482	$5,116,369,311	55.1%
Colorado	$3,023,104,893	$2,826,401,411	-6.5%
Idaho	$571,715,216	$927,458,186	62.2%
Montana	$467,463,160	$523,017,006	11.9%
Nevada	$930,004,115	$2,566,634,524	176.0%
New Mexico	$916,399,692	$877,345,999	-4.3%
Utah	$3,307,155,918	$2,874,198,868	-13.1%
Wyoming	$545,108,575	$560,892,683	2.9%
Total Mountain	$13,058,990,051	$16,272,317,988	24.6%
Alaska	$924,868,376	$910,624,341	-1.5%
California	$25,799,522,364	$17,577,845,215	-31.9%
Hawaii	$504,496,476	$891,518,418	76.7%
Oregon	$2,780,376,422	$2,751,966,752	-1.0%
Washington	$4,428,495,480	$4,246,449,410	-4.1%
Total Pacific	$34,437,759,118	$26,378,404,136	-23.4%
TOTAL WEST	$47,496,749,169	$42,650,722,124	-10.2%
TOTAL U.S.	$209,305,265,164	$192,649,427,582	-8.0%

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

Source: ConstructConnect/Table: ConstructConnect.

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

	Latest month actuals			Moving averages (placed in end month)						Year to Date.	
				3-months			12-months			Jan-May 2017	Jan-May 2018
	Mar 18	Apr 18	May 18	Mar 18	Apr 18	May 18	Mar 18	Apr 18	May 18		
Single Family	17.875	20.827	20.135	15.768	17.935	19.612	16.988	17.188	17.340	80.134	88.267
month-over-month % change	18.4%	16.5%	-3.3%	11.6%	13.7%	9.4%	0.6%	1.2%	0.9%		
year-over-year % change	7.8%	13.1%	10.0%	9.0%	9.6%	10.4%	8.0%	8.6%	8.7%	6.2%	10.1%
Apartment	6.123	7.202	5.775	6.346	6.121	6.366	8.660	8.396	8.151	50.813	32.014
month-over-month % change	21.5%	17.6%	-19.8%	0.8%	-3.5%	4.0%	-5.8%	-3.1%	-2.9%		
year-over-year % change	-51.1%	-30.6%	-33.7%	-40.0%	-43.2%	-39.6%	5.4%	0.7%	-3.4%	39.1%	-37.0%
TOTAL RESIDENTIAL	23.998	28.029	25.910	22.114	24.056	25.979	25.648	25.584	25.491	130.947	120.281
month-over-month % change	19.1%	16.8%	-7.6%	8.3%	8.8%	8.0%	-1.6%	-0.3%	-0.4%		
year-over-year % change	-17.5%	-2.7%	-4.1%	-11.7%	-11.4%	-8.2%	7.1%	5.9%	4.5%	17.0%	-8.1%
Hotel/Motel	1.285	2.171	5.292	1.647	1.660	2.916	2.056	1.947	2.189	14.628	12.402
month-over-month % change	-15.7%	69.0%	143.7%	2.4%	0.8%	75.7%	-11.4%	-5.3%	12.4%		
year-over-year % change	-71.2%	-37.7%	121.7%	-43.6%	-53.2%	-15.4%	-1.6%	-11.9%	-3.4%	90.4%	-15.2%
Retail/Shopping	1.648	1.526	1.389	1.474	1.410	1.521	1.579	1.560	1.534	8.753	7.337
month-over-month % change	55.9%	-7.4%	-9.0%	13.6%	-4.3%	7.9%	0.1%	-1.2%	-1.7%		
year-over-year % change	1.6%	-13.0%	-18.2%	-16.6%	-22.7%	-10.1%	-40.4%	-37.5%	-35.5%	-43.6%	-16.2%
Parking Garages	0.160	0.247	0.491	0.161	0.169	0.299	0.273	0.246	0.248	1.760	1.220
month-over-month % change	57.8%	54.6%	99.1%	-44.9%	5.2%	76.9%	-8.7%	-9.8%	0.7%		
year-over-year % change	-66.2%	-56.6%	4.7%	-33.3%	-55.2%	-40.6%	-33.9%	-34.1%	-28.8%	-17.3%	-30.7%
Amusement	0.592	0.614	0.731	0.610	0.563	0.646	0.664	0.662	0.663	3.056	3.176
month-over-month % change	22.9%	3.6%	19.1%	-13.0%	-7.8%	14.8%	-0.2%	-0.4%	0.2%		
year-over-year % change	-2.5%	-5.5%	2.4%	8.2%	-8.2%	-1.7%	18.8%	16.8%	14.2%	19.6%	3.9%
Office	1.259	2.253	0.754	2.581	2.633	1.422	2.130	2.133	2.020	15.446	10.751
month-over-month % change	-71.3%	79.0%	-66.5%	2.8%	2.0%	-46.0%	-5.2%	0.2%	-5.3%		
year-over-year % change	-52.7%	1.9%	-64.3%	-30.4%	-25.4%	-38.9%	-12.8%	-13.5%	-18.5%	31.3%	-30.4%
Governmental Offices	0.557	0.954	1.055	0.645	0.773	0.855	0.809	0.814	0.826	4.507	3.944
month-over-month % change	-31.2%	71.3%	10.7%	4.6%	19.8%	10.6%	-7.1%	0.6%	1.5%		
year-over-year % change	-57.3%	6.0%	16.0%	-28.2%	-12.7%	-17.6%	-22.8%	-21.2%	-19.9%	-14.1%	-12.5%
Laboratories	0.347	0.269	0.277	0.141	0.216	0.298	0.236	0.225	0.216	1.290	0.969
month-over-month % change	977.9%	-22.6%	3.0%	13.9%	53.2%	37.8%	5.3%	-5.0%	-3.8%		
year-over-year % change	70.6%	-34.5%	-27.3%	-15.1%	-17.9%	-10.2%	48.6%	21.6%	19.2%	-57.5%	-24.9%
Warehouse	1.073	1.385	2.330	1.188	1.207	1.596	1.590	1.554	1.610	9.027	7.278
month-over-month % change	-7.7%	29.1%	68.2%	-2.1%	1.6%	32.2%	-6.4%	-2.3%	3.6%		
year-over-year % change	-54.7%	-23.8%	40.4%	-35.8%	-38.7%	-18.1%	9.3%	2.4%	5.8%	62.3%	-19.4%
Misc Commercial	0.901	2.324	0.916	0.714	1.132	1.380	1.395	1.387	1.158	10.856	5.382
month-over-month % change	426.0%	158.0%	-60.6%	-44.8%	58.5%	21.9%	-9.5%	-0.6%	-16.6%		
year-over-year % change	-66.2%	-3.8%	-75.1%	-55.1%	-41.1%	-52.7%	28.5%	17.3%	-17.5%	63.3%	-50.4%
TOTAL COMMERCIAL	7.820	11.743	13.235	9.161	9.762	10.933	10.733	10.527	10.463	69.323	52.460
month-over-month % change	-19.6%	50.2%	12.7%	-5.2%	6.6%	12.0%	-6.2%	-1.9%	-0.6%		
year-over-year % change	-52.2%	-17.4%	-5.5%	-33.1%	-34.6%	-26.4%	-9.8%	-12.5%	-14.1%	15.2%	-24.3%
TOTAL INDUSTRIAL (Manufacturing)	0.867	0.927	11.567	1.061	1.090	4.454	1.799	1.703	2.537	11.767	15.676
month-over-month % change	-41.3%	7.0%	1148.1%	14.8%	2.7%	308.8%	-10.3%	-5.3%	49.0%		
year-over-year % change	-74.2%	-55.3%	641.4%	-60.9%	-48.0%	91.2%	-12.0%	10.4%	61.3%	-10.1%	33.2%
Religious	0.172	0.168	0.189	0.132	0.146	0.176	0.181	0.169	0.168	0.971	0.752
month-over-month % change	72.4%	-2.4%	12.8%	8.5%	11.0%	20.4%	1.3%	-6.6%	-0.5%		
year-over-year % change	20.2%	-46.3%	-5.3%	-13.9%	-26.5%	-19.3%	20.1%	2.5%	1.6%	34.4%	-22.6%
Hosptials/Clinics	0.486	1.720	1.161	1.163	1.054	1.122	1.269	1.246	1.170	8.748	6.369
month-over-month % change	-49.2%	253.7%	-32.5%	-4.8%	-9.3%	6.5%	-7.6%	-1.8%	-6.1%		
year-over-year % change	-71.9%	-13.5%	-44.1%	-25.5%	-37.9%	-41.9%	-26.6%	-28.3%	-34.5%	0.1%	-27.2%
Nursing/Assisted Living	0.618	0.945	0.926	0.869	0.741	0.830	1.014	0.980	0.971	4.655	4.478
month-over-month % change	-6.3%	52.9%	-2.1%	-8.5%	-14.7%	11.9%	-0.6%	-3.4%	-0.9%		
year-over-year % change	-11.3%	-30.7%	-10.5%	15.4%	-28.9%	-19.6%	25.6%	15.6%	14.6%	10.2%	-3.8%
Libraries/Museums	0.138	0.196	0.335	0.212	0.158	0.223	0.274	0.263	0.263	1.591	1.167
month-over-month % change	-3.1%	42.0%	71.3%	-3.9%	-25.3%	40.6%	-8.8%	-3.9%	-0.2%		
year-over-year % change	-69.7%	-39.4%	-2.2%	-31.3%	-43.8%	-40.3%	-4.1%	-10.4%	-11.1%	26.5%	-26.7%
Fire/Police/Courthouse/Prison	0.419	0.837	0.614	0.432	0.515	0.624	0.571	0.568	0.566	4.341	2.748
month-over-month % change	44.7%	99.8%	-26.7%	-5.5%	19.2%	21.0%	-0.2%	-0.5%	-0.4%		
year-over-year % change	-3.1%	-4.0%	-4.3%	-54.1%	-44.7%	-3.9%	-10.2%	-15.9%	-16.1%	93.8%	-36.7%
Military	0.286	0.221	0.917	0.296	0.280	0.475	0.428	0.419	0.443	1.518	2.026
month-over-month % change	-14.1%	-22.4%	313.9%	0.5%	-5.4%	69.6%	2.0%	-2.1%	5.8%		
year-over-year % change	54.8%	-32.6%	46.4%	57.8%	39.6%	25.0%	16.7%	8.2%	6.1%	28.5%	33.5%
Schools/Colleges	5.981	7.157	6.765	4.697	5.617	6.634	5.662	5.666	5.449	31.912	28.014
month-over-month % change	61.1%	19.7%	-5.5%	24.1%	19.6%	18.1%	-0.5%	0.1%	-3.8%		
year-over-year % change	-5.5%	0.7%	-27.8%	-8.7%	-1.8%	-12.7%	-4.7%	-3.7%	-9.0%	5.9%	-12.2%
Misc Medical	0.645	1.011	0.362	0.675	0.677	0.673	0.850	0.861	0.785	4.744	3.398
month-over-month % change	72.7%	56.8%	-64.2%	8.3%	0.2%	-0.6%	-2.0%	1.2%	-8.8%		
year-over-year % change	-24.4%	13.9%	-71.5%	-21.8%	-24.5%	-32.9%	17.4%	12.8%	-5.0%	79.4%	-28.4%
TOTAL INSTITUTIONAL	8.745	12.255	11.269	8.476	9.189	10.756	10.250	10.173	9.815	58.481	48.951
month-over-month % change	33.2%	40.1%	-8.0%	10.5%	8.4%	17.1%	-1.7%	-0.8%	-3.5%		
year-over-year % change	-19.2%	-7.0%	-27.6%	-14.5%	-16.2%	-18.4%	-3.6%	-5.4%	-10.8%	14.3%	-16.3%
Misc Non Residential	0.587	0.611	0.582	0.532	0.541	0.593	0.640	0.638	0.603	3.187	2.790
month-over-month % change	38.4%	4.1%	-4.8%	11.7%	1.6%	9.7%	-0.2%	-0.3%	-5.4%		
year-over-year % change	-2.0%	-4.0%	-41.7%	2.9%	-4.3%	-20.3%	-6.9%	-6.9%	-14.4%	-5.8%	-12.5%
TOTAL NON-RES BUILDING	18.019	25.536	36.653	19.230	20.582	26.736	23.422	23.041	23.419	142.758	119.878
month-over-month % change	-0.9%	41.7%	43.5%	2.7%	7.0%	29.9%	-4.5%	-1.6%	1.6%		
year-over-year % change	-42.2%	-15.2%	14.1%	-28.4%	-27.9%	-14.1%	-7.3%	-7.9%	-8.0%	11.7%	-16.0%
Airports	0.816	0.518	0.577	0.702	0.550	0.637	0.961	0.960	0.941	4.445	3.200
month-over-month % change	159.7%	-36.5%	11.3%	40.4%	-21.7%	15.9%	-2.0%	-0.2%	-1.9%		
year-over-year % change	-22.8%	-3.5%	-27.4%	-32.4%	-51.8%	-20.0%	31.2%	24.7%	16.1%	223.6%	-28.0%
Roads/Highways	6.802	6.743	6.473	4.519	5.494	6.673	4.431	4.527	4.579	24.915	26.774
month-over-month % change	131.6%	-0.9%	-4.0%	47.9%	21.6%	21.5%	3.4%	2.2%	1.1%		
year-over-year % change	35.2%	20.6%	10.6%	0.6%	9.4%	21.5%	-1.0%	-0.5%	1.4%	14.1%	7.5%
Bridges	1.646	2.192	1.902	1.782	1.891	1.913	1.658	1.659	1.639	10.334	9.439
month-over-month % change	-10.2%	33.1%	-13.2%	0.5%	6.1%	1.2%	-7.4%	0.1%	-1.2%		
year-over-year % change	-49.0%	0.6%	-11.1%	-11.1%	-14.6%	-23.9%	17.9%	12.4%	4.5%	71.7%	-8.7%
Dams/Marine	0.312	0.625	0.528	0.324	0.423	0.488	0.445	0.444	0.442	1.912	2.126
month-over-month % change	-6.3%	100.5%	-15.6%	-13.8%	30.6%	15.3%	0.7%	-0.2%	-0.4%		
year-over-year % change	14.6%	-1.8%	-3.5%	33.5%	20.0%	0.7%	37.7%	29.3%	23.3%	41.6%	11.2%
Water/Sewage	2.094	3.371	3.683	2.253	2.419	3.049	2.335	2.391	2.455	16.460	13.812
month-over-month % change	16.9%	61.0%	9.3%	5.3%	7.4%	26.1%	-0.6%	2.4%	2.7%		
year-over-year % change	-7.5%	24.6%	26.6%	-37.7%	-3.1%	16.1%	-21.9%	-18.0%	-13.9%	29.3%	-16.1%
Misc Civil (Power, etc.)	7.927	5.598	1.057	3.588	4.726	4.861	2.752	2.968	2.984	8.482	17.420
month-over-month % change	1117.3%	-29.4%	-81.1%	214.3%	31.7%	2.9%	22.8%	7.8%	0.6%		
year-over-year % change	344.1%	85.5%	23.8%	133.5%	107.0%	157.8%	129.5%	122.5%	131.1%	37.7%	105.4%
TOTAL ENGINEERING (Civil)	19.598	19.048	14.219	13.168	15.502	17.622	12.582	12.947	13.041	66.547	72.771
month-over-month % change	149.3%	-2.8%	-25.4%	46.6%	17.7%	13.7%	4.1%	2.9%	0.7%		
year-over-year % change	43.7%	29.9%	8.6%	1.9%	14.8%	27.7%	13.1%	13.7%	14.5%	34.5%	9.4%
GRAND TOTAL	61.616	72.612	76.781	54.513	60.140	70.336	61.652	61.572	61.951	340.252	312.931
month-over-month % change	33.4%	17.8%	5.7%	13.2%	10.3%	17.0%	-1.6%	-0.1%	0.6%		
year-over-year % change	-16.6%	-1.3%	6.3%	-15.9%	-13.1%	-4.0%	2.2%	1.7%	1.1%	17.7%	-8.0%
NON-RES BLDG + ENGINEERING	***37.617***	***44.583***	***50.871***	***32.398***	***36.084***	***44.357***	***36.004***	***35.988***	***36.460***	***209.305***	***192.649***
month-over-month % change	***44.4%***	***18.5%***	***14.1%***	***16.9%***	***11.4%***	***22.9%***	***-1.6%***	***0.0%***	***1.3%***		
year-over-year % change	***-16.0%***	***-0.4%***	***12.5%***	***-18.5%***	***-14.2%***	***-1.3%***	***-1.1%***	***-1.1%***	***-1.1%***	***18.1%***	***-8.0%***

Source: ConstructConnect/Table: ConstructConnect.