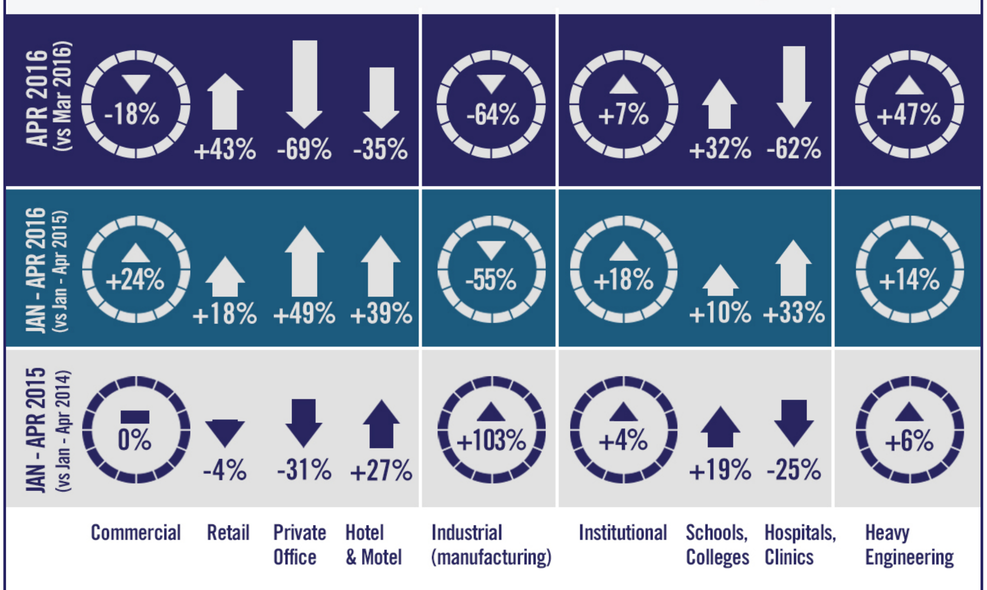
Construction Industry Snapshot

Issued: May 2016
(based on April Starts Stats)

ConstructConnect's Starts Continue Winning Trend in April

ConstructConnect announced today that April's level of U.S. construction starts, excluding residential work, **was $30.1 billion, a further climb of +8.1% month to month on top of March's leap of +14.0%.**

Since the usual or long-term average gains in March and April, due to seasonality, are +2.5% and +12.0%, the kick-off to 2016's spring has been more than kind to the construction sector.



Contents

April's Notable Points

- The month-to-month total starts increase in April of +8.1% found its leader in the civil/heavy engineering sub-category, which bounded ahead by +46.6%, or nearly half. Institutional work recorded a decently commendable step forward, +6.5%. Meanwhile, commercial starts fell back, -17.5, although not to nearly the degree that was experienced by industrial starts, -64.4%.
- The +30.7% total starts increase in April of this year compared with April of last year arose from improvements in all the major type-of-structure categories, led by engineering (+36.8%), with a big helping hand from commercial (+28.3%) as well.

30 Technology Parkway South, Suite 100
Norcross, GA 30092
P. 1.800-424-3996
F. 1-770-417-4399
E. marketing@constructconnect.com
www.constructconnect.com/blog

constructconnect™
Powering connections. Improving results.

ConstructConnect's Starts Continue Winning Trend in April

ConstructConnect™ announced today that April's level of U.S. construction starts, excluding residential work, was $30.1 billion, a further climb of +8.1% month to month on top of March's leap of +14.0%. Since the usual or long-term average gains in March and April, due to seasonality, are +2.5% and +12.0%, the kick-off to 2016's spring has been more than kind to the construction sector.

Comparing April of this year with what was an admittedly lackluster same fourth month of last year, the change was an outsized +30.7%. That's approaching one-third higher. The level of year-to-date starts in 2016 has been +14.5% versus the January to April time frame of 2015.

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 considerably larger share of total construction than residential activity. The former's combined proportion of total put-in-place construction in the Census Bureau's March report was 60%; the latter's was 40%.

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., April 2016) is one month ahead of the reporting period for the investment series (i.e., March 2016.)

The Bureau of Labor Statistics (BLS) says in its latest *Employment Situation Report* that construction hiring stalled in April, at only +1,000 jobs, after March's substantial rise of +41,000. The pace of year-over-year employment in the sector, however, at +4.1%, is still faster than in any other industrial sub-category. 'Professional and business services' and 'education and health' are tied for second, each at +3.1%. The economy-wide jobs total is +1.9% year over year.

The unemployment rate in construction has now dropped to only 6.0%. That's quite noteworthy considering that only rarely, in historical records, does it ever fall below 5.0%. A year ago, in April 2015, it was 7.5%. While hard to believe, construction's unemployment rate deteriorated to an abysmal 27.1% in February 2010, in the aftermath of 2008-2009's Great Recession.

Before there can be on-site construction activity, projects must be contemplated and planned by owners and rendered into working drawings by design professionals. The total jobs figure in architectural and engineering services has mildly retreated in each of the past two periods, -0.1% month over month in March and -0.2% in April. Year over year, though, it is still better by a respectable +1.9%, the same as for all private sector work. Also interesting to note is the staffing change at retailers selling building materials and supplies, where payrolls have shot up +4.0%.

The month-to-month total starts upturn in April of +8.1% found its leader in the civil/heavy engineering sub-category, which bounded ahead by +46.6%, or nearly half. Institutional work recorded a decently commendable step forward, +6.5%. Meanwhile, commercial starts fell back, -17.5, although not to nearly the degree that was experienced by industrial starts, -64.4%. The usually smaller-volume category of industrial can display wild swings from one month to the next depending on whether or not there has been a go-ahead for a mega project or two.

The +30.7% total starts upsurge in April of this year compared with April of last year arose from improvements in all the major type-of-structure categories, led by engineering (+36.8%), with a big helping hand from commercial (+28.3%) as well. Nor was institutional (+24.0%) far behind. The industrial starts level, while still distantly trailing the others, was up by double (+105.1%).

April's year-to-date starts increase of +14.5% was also broadly based, with the commercial type-of-structure category (+23.8%) as the frontrunner, followed by institutional (+18.3%) and civil/heavy work (+13.6%). Only industrial (-54.7%) has faltered, down by more than half.

Within commercial, 'private offices' and 'retail/shopping' are currently the largest sub-components. The former turned in a weak month-to-month performance in April (-69.1% m/m), but was better year-on-year (+14.1% y/y) and buoyant year to date (+49.2% ytd). The latter showed strength according to all three measures: +43.3% m/m; +49.4% y/y; and +17.5% ytd.

Three other important cogs in the commercial category had disappointing m/m results, but considerably better y/y and ytd percent changes to boast about in April. 'Hotel/motel' starts were -34.8% m/m, but +17.2% y/y and +39.0% ytd. 'Government offices' were -7.7% m/m, but +5.6% y/y and +43.6% ytd. And 'warehouses' were -17.7% m/m, but +24.5% y/y and +19.2% ytd.

The 'school/college' sub-category has accounted for 60% of total institutional starts so far this year and its percentage changes were uniformly positive in April (+31.7% m/m; +27.4% y/y; and +9.6% ytd). 'Hospital/clinic' starts have been a distant second to educational facilities within institutional and they had a rocky m/m (-62.2%), but pretty good y/y (+16.6%) and nothing-to-complain-about ytd (+32.9%, which was a bounce higher by nearly one-third).

The 'road/highway' sub-category has dominated heavy engineering in 2016 and its April percentage changes were all solidly on the plus side: +37.4% m/m; +24.8% y/y; and +15.5% ytd. Second-place 'water/sewage' work expanded even more rapidly: +119.2% m/m; +72.7% y/y; and +27.3% ytd. 'Bridges' struggled a bit: +36.7% y/y and +18.3% ytd; but -18.5% m/m.

TABLE 1: VALUE OF UNITED STATES CONSTRUCTION STARTS — APRIL 2016 YEAR TO DATE (ConstructConnect™)

	Jan-Apr 16 ($ billions)	% Change Jan-Apr 16 vs Jan-Apr 15	% Change Apr 16 vs Apr 15	% Change Apr 16 vs Mar 16
Hotel/Motel	4.973	39.0%	17.2%	-34.8%
Retail/Shopping	6.021	17.5%	49.4%	43.3%
Parking Garage	1.371	112.2%	41.0%	37.9%
Amusement	1.975	-14.9%	120.1%	6.5%
Private Office	6.960	49.2%	14.1%	-69.1%
Government Office	3.831	43.6%	5.6%	-7.7%
Laboratory	0.558	-47.2%	-79.3%	13.6%
Warehouse	2.730	19.2%	24.5%	-17.7%
Miscellaneous Commercial *	4.423	5.6%	146.5%	62.3%
COMMERCIAL (big subset)	**32.842**	**23.8%**	**28.3%**	**-17.5%**
INDUSTRIAL (Manufacturing)	**2.446**	**-54.7%**	**105.1%**	**-64.4%**
Religious	0.469	-4.8%	35.2%	28.6%
Hospital/Clinic	5.226	32.9%	16.6%	-62.2%
Nursing/Assisted Living	2.280	31.4%	147.4%	84.0%
Library/Museum	0.667	6.2%	-34.1%	36.8%
Fire/Police/Courthouse/Prison	1.522	-7.5%	-29.5%	-24.7%
Military	1.996	266.0%	22.2%	-59.2%
School/College	20.340	9.6%	27.4%	31.7%
Miscellaneous Medical	1.045	28.8%	8.9%	-7.0%
INSTITUTIONAL	**33.545**	**18.3%**	**24.0%**	**6.5%**
Miscellaneous Non-residential	1.944	58.3%	34.1%	9.1%
NON-RESIDENTIAL BUILDING	**70.777**	**15.0%**	**26.9%**	**-7.9%**
Airport	0.675	35.2%	-8.1%	-26.7%
Road/Highway	15.644	15.5%	24.8%	37.4%
Bridge	5.185	18.3%	36.7%	-18.5%
Dam/Marine	1.040	-50.4%	-27.9%	417.6%
Water/Sewage	9.349	27.3%	72.7%	119.2%
Miscellaneous Civil (power, etc.)	5.408	9.0%	47.1%	33.6%
HEAVY ENGINEERING (Civil)	**37.300**	**13.6%**	**36.8%**	**46.6%**
TOTAL NON-RESIDENTIAL	**108.076**	**14.5%**	**30.7%**	**8.1%**

* Includes transportation terminals and sports arenas.

Source: ConstructConnect Research Group/Table: ConstructConnect.

Table 2 on page three re-orders and provides more detail on some of the type-of-structure categories in Table 1. The reasons for this 'second view' are set out in the footnote.

In the 'Top 10' list on page four, New York, Washington state and California stand out for contributing two projects each. There were no individual landmark jobs that matched or exceeded $1 billion.

Most of the slopes in the trend graphs on page 5 of this report are heading upwards.

Wide-spread anecdotal reports of worker shortages in the construction sector, that have led to some pay scale increases, are still not being reflected in the official earnings data from the BLS.

In April, there was a straightforward national benchmark against which to compare all other results. Year-over-year average hourly and weekly wage hikes, both including and excluding supervisory personnel, were the exact same +2.5%. Only with respect to weekly earnings, including bosses, did construction beat that yardstick, with an uptick of +2.8%. In hourly earnings, including bosses, it fell short at +2.3%. Construction's non-supervisory personnel also lagged at +2.0% for average hourly earnings and +2.3% for average weekly earnings.

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 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

A "start" is determined by taking the announced bid date and adding a short time lag (30 to 60 days). ConstructConnect continues to follow the project via its network of researchers. If it is abandoned or re-bid, the start date is updated 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 40,000 followers — and @Alex_Carrick.

TABLE 2: VALUE OF UNITED STATES CONSTRUCTION STARTS – ConstructConnect™ INSIGHT VERSION – APRIL 2016 ARRANGED TO MATCH THE ALPHABETICAL CATEGORY DROP-DOWN MENUS IN INSIGHT

		Jan-Apr 16 ($ billions)	% Change Jan-Apr 16 vs Jan-Apr 15	% Change Apr 16 vs Apr 15	% Change Apr 16 vs Mar 16
Summary					
CIVIL		37.300	13.6%	36.8%	46.6%
NON-RESIDENTIAL BUILDING		70.777	15.0%	26.9%	-7.9%
RESIDENTIAL		77.535	16.2%	1.8%	1.2%
GRAND TOTAL		185.611	15.2%	16.9%	5.1%
Verticals					
	Airport	0.675	35.2%	-8.1%	-26.7%
	All Other Civil	5.117	8.9%	51.9%	40.5%
	Bridges	5.185	18.3%	36.7%	-18.5%
	Dams / Canals / Marine Work	1.040	-50.4%	-27.9%	417.6%
	Power Infrastructure	0.291	11.2%	-31.9%	-51.8%
	Roads	15.644	15.5%	24.8%	37.4%
	Water and Sewage Treatment	9.349	27.3%	72.7%	119.2%
CIVIL		37.300	13.6%	36.8%	46.6%
	Offices (private)	6.960	49.2%	14.1%	-69.1%
	Parking Garages	1.371	112.2%	41.0%	37.9%
	Transportation Terminals	2.252	29.1%	78.8%	67.0%
Commercial (small subset)		10.583	50.0%	37.1%	-47.7%
	Amusement	1.975	-14.9%	120.1%	6.5%
	Libraries / Museums	0.667	6.2%	-34.1%	36.8%
	Religious	0.469	-4.8%	35.2%	28.6%
	Sports Arenas / Convention Centers	2.171	-11.2%	392.6%	56.5%
Community		5.282	-10.3%	87.6%	28.1%
	College / University	6.636	2.6%	61.9%	15.0%
	Elementary / Pre School	6.900	17.0%	9.9%	23.7%
	Jr / Sr High School	6.363	10.2%	24.8%	79.1%
	Special / Vocational	0.441	3.6%	-6.8%	-49.4%
Educational		20.340	9.6%	27.4%	31.7%
	Courthouses	0.330	-33.7%	-55.3%	-60.8%
	Fire and Police Stations	0.649	53.3%	69.5%	29.0%
	Government Offices	3.831	43.6%	5.6%	-7.7%
	Prisons	0.543	-25.0%	-50.4%	-30.5%
Government		5.353	24.1%	-7.9%	-13.5%
	Industrial Labs / Labs / School Labs	0.558	-47.2%	-79.3%	13.6%
	Manufacturing	2.446	-54.7%	105.1%	-64.4%
	Warehouses	2.730	19.2%	24.5%	-17.7%
Industrial		5.734	-34.5%	-18.1%	-38.7%
	Hospitals / Clinics	5.226	32.9%	16.6%	-62.2%
	Medical Misc.	1.045	28.8%	8.9%	-7.0%
	Nursing Homes	2.280	31.4%	147.4%	84.0%
Medical		8.552	32.0%	53.5%	-30.0%
Military		1.996	266.0%	22.2%	-59.2%
	Hotels	4.973	39.0%	17.2%	-34.8%
	Retail Misc.	1.944	58.3%	34.1%	9.1%
	Shopping	6.021	17.5%	49.4%	43.3%
Retail		12.939	30.3%	35.6%	1.2%
NON-RESIDENTIAL BUILDING		70.777	15.0%	26.9%	-7.9%
	Multi-Family	16.234	5.3%	-4.0%	-20.9%
	Single-Family	61.301	19.5%	3.2%	8.0%
RESIDENTIAL		77.535	16.2%	1.8%	1.2%
NON-RESIDENTIAL		108.076	14.5%	30.7%	8.1%
GRAND TOTAL		185.611	15.2%	16.9%	5.1%

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: THESE ARE THE 10 LARGEST PROJECTS IN THE U.S. STARTS FIGURES FOR APRIL 2016

REGION (EAST TO WEST)	TYPE OF CONSTRUCTION	DESCRIPTION	SQUARE FEET 000S	DOLLARS 000,000S
Connecticut				
Hartford	Engineering/Civil	South Hartford Conveyance & Storage Tunnel Hartford Metropolitan District	*	$279
New York				
Staten Island	Engineering/Civil	New York City Fresh Kills Landfill Leachate Treatment Plant City of New York - Department of Sanitation - Bureau of Engineering	*	$244
Middletown	Institutional	Orange Regional Medical Center 707 E Main Street Orange Regional Medical Center	153	$100
North Carolina				
Cabarrus County	Engineering/Civil	NCDOT I85 Widening, North Carolina Dept. of Transportation	*	$108
Kentucky				
Lexington	Institutional	Construct Research Building 2 (1 structure) University Dr University of Kentucky - Capital Project Management Div.	300	$212
Texas				
Conroe	Institutional	Oak Ridge Feeder Zone High School, Phase 2, Grand Pkwy S Riley Fuzzell Conroe Independent School District - Planning & Construction Dept.	523	$130
Washington				
Redmond	Commercial	Sound Transit SR 520 & Overlake Transit Center various locations Sound Transit	1,373	$250
Seattle	Commercial	8th & Howell Hotel (1 structure; 45 stories) 808 Howell St R.C. Hedreen Company	1,467	$400
California				
Elk Grove	Engineering/Civil	SRCSD Biological Nutrient Removal & Primary Effluent Pump Station (1 structure; 1 story) 8521 Laguna Station Rd County of Sacramento	*	$413
San Diego	Institutional	San Ysidro Land Port Entry, Phase 3, (1 structure) 720 E San Ysidro Blvd US General Services Administration - Pacific Rim Region	*	$146
TOTALS:			**3,816**	**$2,282**

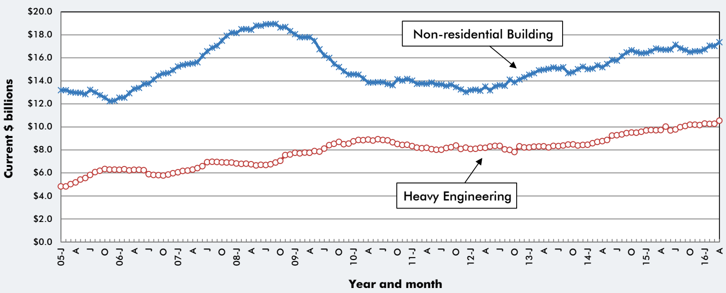
*A square footage measure does not apply for alteration and engineering/civil work.

Source: ConstructConnect/Table: ConstructConnect.

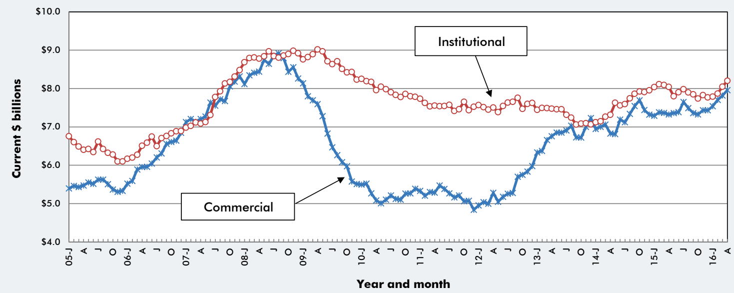
Construction Industry Snapshot

constructconnect™
Powering connections. Improving results.

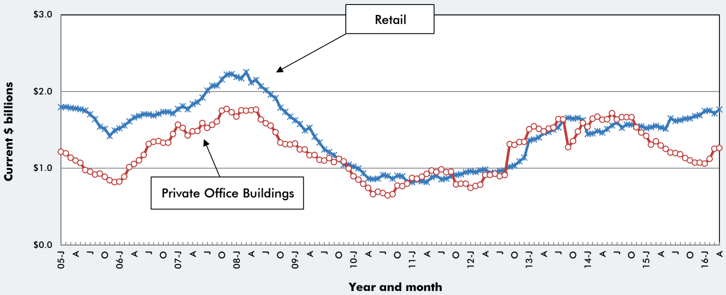
GRAPH 1: U.S. NON-RESIDENTIAL CONSTRUCTION STARTS — ConstructConnect™ (12-MONTH MOVING AVERAGES)



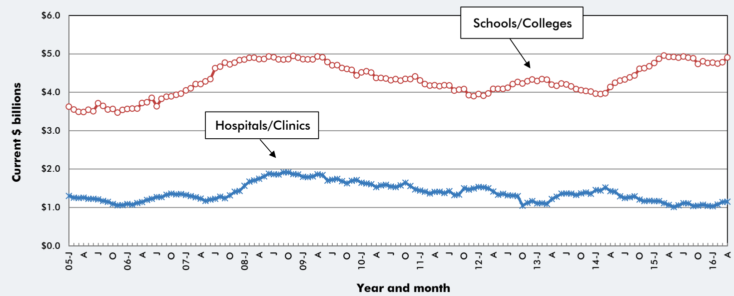
GRAPH 2: U.S. COMMERCIAL AND INSTITUTIONAL CONSTRUCTION STARTS — ConstructConnect™ (12-MONTH MOVING AVERAGES)



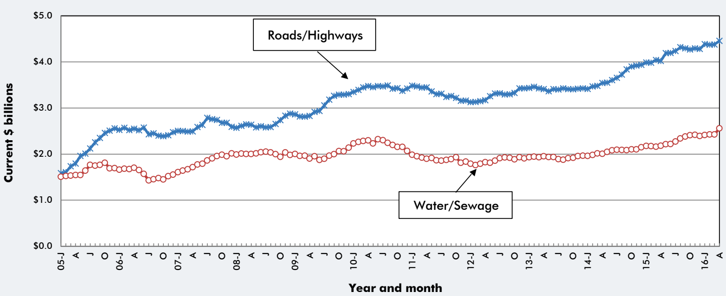
GRAPH 3: U.S. RETAIL AND PRIVATE OFFICE BUILDING CONSTRUCTION STARTS — ConstructConnect™ (12-MONTH MOVING AVERAGES)



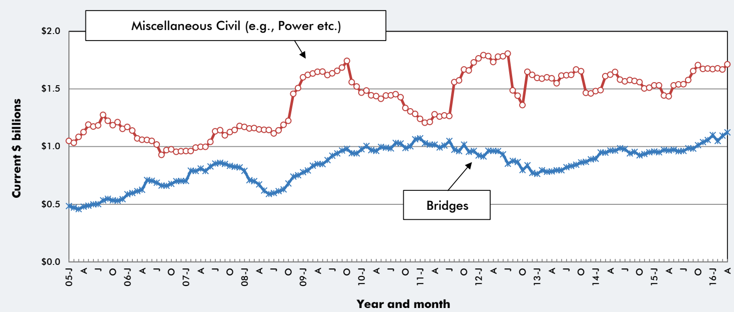
GRAPH 4: U.S. HOSPITAL/CLINIC AND SCHOOL/COLLEGE CONSTRUCTION STARTS — ConstructConnect™ (12-MONTH MOVING AVERAGES)



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)



Source: ConstructConnect/Charts: ConstructConnect.

constructconnect™
Powering connections. Improving results.

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

	Jan-Apr 2015	Jan-Apr 2016	% Change
Connecticut	$1,324,566,392	$1,175,691,186	-11.2%
Maine	$206,913,159	$264,292,850	27.7%
Massachusetts	$2,361,324,298	$2,686,534,841	13.8%
New Hampshire	$347,339,986	$357,415,394	2.9%
Rhode Island	$223,669,012	$117,738,206	-47.4%
Vermont	$176,480,627	$104,163,421	-41.0%
Total New England	$4,640,293,474	$4,705,835,898	1.4%
New Jersey	$2,137,213,584	$1,851,057,129	-13.4%
New York	$7,068,951,719	$5,101,223,977	-27.8%
Pennsylvania	$2,480,423,337	$3,932,109,622	58.5%
Total Middle Atlantic	$11,686,588,640	$10,884,390,728	-6.9%
TOTAL NORTHEAST	$16,326,882,114	$15,590,226,626	-4.5%
Illinois	$4,452,370,308	$3,431,095,261	-22.9%
Indiana	$1,061,605,265	$1,609,924,462	51.7%
Michigan	$2,692,874,211	$2,509,340,330	-6.8%
Ohio	$2,401,284,506	$3,135,505,123	30.6%
Wisconsin	$1,586,958,300	$1,924,266,491	21.3%
Total East North Central	$12,195,092,590	$12,610,131,667	3.4%
Iowa	$1,187,029,543	$1,424,941,970	20.0%
Kansas	$1,436,342,182	$1,071,697,530	-25.4%
Minnesota	$1,449,575,246	$1,914,083,227	32.0%
Missouri	$1,966,603,357	$1,856,769,365	-5.6%
Nebraska	$658,076,807	$1,008,411,988	53.2%
North Dakota	$743,758,998	$634,595,315	-14.7%
South Dakota	$982,279,787	$527,580,318	-46.3%
Total West North Central	$8,423,665,920	$8,438,079,713	0.2%
TOTAL MIDWEST	$20,618,758,510	$21,048,211,380	2.1%
Delaware	$99,836,808	$300,477,378	201.0%
District of Columbia	$371,980,046	$1,100,521,679	195.9%
Florida	$5,401,600,213	$5,756,259,220	6.6%
Georgia	$2,058,537,432	$3,722,210,491	80.8%
Maryland	$1,302,267,588	$3,516,012,702	170.0%
North Carolina	$2,924,080,004	$2,644,772,916	-9.6%
South Carolina	$1,281,191,544	$2,137,776,221	66.9%
Virginia	$2,333,200,286	$2,772,290,378	18.8%
West Virginia	$475,978,898	$227,496,109	-52.2%
Total South Atlantic	$16,248,672,819	$22,177,817,094	36.5%
Alabama	$1,146,178,061	$1,714,996,158	49.6%
Kentucky	$1,309,292,302	$1,889,797,450	44.3%
Mississippi	$1,028,679,427	$873,262,242	-15.1%
Tennessee	$2,298,636,548	$2,140,808,494	-6.9%
Total East South Central	$5,782,786,338	$6,618,864,344	14.5%
Arkansas	$797,079,024	$933,652,640	17.1%
Louisiana	$5,188,801,975	$1,031,300,900	-80.1%
Oklahoma	$1,417,831,504	$1,662,300,826	17.2%
Texas	$9,996,712,735	$14,548,273,162	45.5%
Total West South Central	$17,400,425,238	$18,175,527,528	4.5%
TOTAL SOUTH	$39,431,884,395	$46,972,208,966	19.1%
Arizona	$911,414,104	$1,205,263,800	32.2%
Colorado	$1,146,501,309	$1,895,932,300	65.4%
Idaho	$423,818,015	$284,681,184	-32.8%
Montana	$346,722,524	$226,613,083	-34.6%
Nevada	$419,479,321	$1,567,812,314	273.8%
New Mexico	$505,223,133	$580,903,920	15.0%
Utah	$1,105,494,030	$1,768,364,120	60.0%
Wyoming	$412,537,056	$281,413,816	-31.8%
Total Mountain	$5,271,189,492	$7,810,984,537	48.2%
Alaska	$370,810,536	$621,001,156	67.5%
California	$9,168,541,602	$9,726,543,727	6.1%
Hawaii	$489,020,689	$1,372,972,280	180.8%
Oregon	$999,650,153	$1,964,043,446	96.5%
Washington	$1,675,529,632	$2,970,170,106	77.3%
Total Pacific	$12,703,552,612	$16,654,730,715	31.1%
TOTAL WEST	$17,974,742,104	$24,465,715,252	36.1%
TOTAL U.S.	$94,352,267,123	$108,076,362,224	14.5%

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

Source: ConstructConnect/Table: ConstructConnect.

constructconnect™
Powering connections. Improving results.

TABLE 5: VALUE OF U.S. NATIONAL CONSTRUCTION STARTS — APRIL 2016 — ConstructConnect™
BILLIONS OF CURRENT $S, NOT SEASONALLY ADJUSTED (NSA)

	Latest month actuals			Moving averages (placed in end month) 3-months			12-months			Year to Date.	
	Feb 16	Mar 16	Apr 16	Feb 16	Mar 16	Apr 16	Feb 16	Mar 16	Apr 16	Apr 2015	Apr 2016
Single Family	14.855	16.177	17.479	13.386	14.607	16.171	14.979	15.240	15.285	51.309	61.301
month-over-month % change	16.2%	8.9%	8.0%	2.4%	9.1%	10.7%	2.8%	1.7%	0.3%		
year-over-year % change	48.2%	24.1%	3.2%	22.4%	27.5%	21.3%	16.9%	19.0%	17.2%	11.4%	19.5%
Apartment	3.824	5.016	3.968	4.073	4.089	4.269	4.064	4.205	4.191	15.416	16.234
month-over-month % change	11.6%	31.2%	-20.9%	-4.2%	0.4%	4.4%	0.4%	3.5%	-0.3%		
year-over-year % change	4.8%	50.8%	-4.0%	6.4%	8.7%	15.3%	3.3%	10.5%	7.6%	-21.1%	5.3%
TOTAL RESIDENTIAL	18.680	21.193	21.447	17.459	18.696	20.440	19.042	19.445	19.476	66.725	77.535
month-over-month % change	15.2%	13.5%	1.2%	0.8%	7.1%	9.3%	2.2%	2.1%	0.2%		
year-over-year % change	36.6%	29.5%	1.8%	18.3%	22.9%	20.0%	13.7%	17.1%	15.0%	1.7%	16.2%
Hotel/Motel	0.738	1.609	1.049	1.026	1.308	1.132	0.930	0.949	0.961	3.578	4.973
month-over-month % change	-53.2%	117.9%	-34.8%	-11.2%	27.6%	-13.5%	1.2%	2.0%	1.3%		
year-over-year % change	22.6%	16.2%	17.2%	61.1%	46.3%	17.8%	23.5%	21.7%	20.7%	27.4%	39.0%
Retail/Shopping	1.291	1.291	1.850	1.384	1.391	1.477	1.751	1.716	1.767	5.123	6.021
month-over-month % change	-18.8%	0.0%	43.3%	-6.9%	0.5%	6.2%	0.2%	-2.0%	3.0%		
year-over-year % change	4.1%	-24.9%	49.4%	25.5%	7.4%	5.6%	14.1%	10.5%	15.5%	-3.8%	17.5%
Parking Garages	0.995	0.120	0.165	0.395	0.402	0.427	0.252	0.245	0.249	0.646	1.371
month-over-month % change	995.0%	-88.0%	37.9%	228.2%	1.8%	6.2%	42.0%	-2.6%	1.6%		
year-over-year % change	877.7%	-39.3%	41.0%	97.8%	128.0%	207.4%	35.0%	29.8%	35.6%	43.8%	112.2%
Amusement	0.495	0.545	0.581	0.437	0.465	0.540	0.505	0.457	0.483	2.322	1.975
month-over-month % change	39.9%	10.1%	6.5%	1.3%	6.4%	16.3%	-1.2%	-9.6%	5.8%		
year-over-year % change	-12.6%	-51.6%	120.1%	-1.2%	-32.2%	-17.1%	-23.0%	-36.3%	-27.5%	14.7%	-14.9%
Office	1.816	2.905	0.897	1.521	2.021	1.873	1.122	1.254	1.264	4.663	6.960
month-over-month % change	35.3%	60.0%	-69.1%	30.6%	32.9%	-7.3%	5.9%	11.8%	0.7%		
year-over-year % change	69.7%	120.1%	14.1%	15.4%	56.4%	76.9%	-14.1%	-7.2%	-2.4%	-30.6%	49.2%
Governmental Offices	0.671	1.133	1.045	0.745	0.929	0.950	0.867	0.912	0.917	2.667	3.831
month-over-month % change	-31.7%	68.8%	-7.7%	3.6%	24.7%	2.3%	1.5%	5.2%	0.5%		
year-over-year % change	30.8%	91.7%	5.6%	17.0%	66.1%	36.1%	-3.9%	8.8%	8.3%	-27.8%	43.6%
Laboratories	0.178	0.119	0.135	0.144	0.141	0.144	0.204	0.192	0.149	1.057	0.558
month-over-month % change	41.6%	-33.4%	13.6%	16.2%	-2.3%	2.1%	2.8%	-6.1%	-22.4%		
year-over-year % change	58.4%	-55.7%	-79.3%	65.1%	4.1%	-58.1%	12.8%	-2.2%	-39.3%	116.7%	-47.2%
Warehouse	0.734	0.762	0.627	0.730	0.701	0.708	0.946	0.956	0.966	2.291	2.730
month-over-month % change	21.0%	3.7%	-17.7%	-32.1%	-3.9%	0.9%	1.9%	1.0%	1.1%		
year-over-year % change	39.5%	17.4%	24.5%	36.5%	17.7%	26.4%	46.6%	49.7%	48.9%	20.8%	19.2%
Misc Commercial	1.508	0.819	1.329	1.352	1.031	1.218	1.126	1.137	1.202	4.188	4.423
month-over-month % change	96.4%	-45.7%	62.3%	24.4%	-23.7%	18.1%	-1.8%	1.0%	5.8%		
year-over-year % change	-13.9%	19.1%	146.5%	-20.8%	-15.2%	22.8%	-7.2%	3.3%	7.9%	36.6%	5.6%
TOTAL COMMERCIAL	8.427	9.302	7.678	7.733	8.388	8.469	7.704	7.817	7.958	26.534	32.842
month-over-month % change	13.3%	10.4%	-17.5%	5.0%	8.5%	1.0%	2.1%	1.5%	1.8%		
year-over-year % change	30.0%	17.1%	28.3%	16.0%	22.4%	24.5%	4.4%	6.1%	8.6%	0.3%	23.8%
TOTAL INDUSTRIAL (Manufacturing)	0.816	0.860	0.306	0.729	0.713	0.661	1.066	0.741	0.754	5.404	2.446
month-over-month % change	75.9%	5.3%	-64.4%	40.8%	-2.2%	-7.4%	6.1%	-30.5%	1.8%		
year-over-year % change	930.0%	-81.9%	105.1%	185.0%	-59.3%	-60.2%	39.4%	-27.9%	-26.8%	102.8%	-54.7%
Religious	0.107	0.091	0.117	0.131	0.117	0.105	0.131	0.129	0.131	0.493	0.469
month-over-month % change	-30.6%	-14.5%	28.6%	2.1%	-10.2%	-10.3%	-0.2%	-1.9%	2.0%		
year-over-year % change	-2.9%	-24.2%	35.2%	-2.3%	-13.4%	-0.5%	4.3%	1.8%	4.8%	11.3%	-4.8%
Hosptials/Clinics	1.428	1.730	0.655	1.303	1.524	1.271	1.077	1.144	1.152	3.933	5.226
month-over-month % change	1.0%	21.2%	-62.2%	-8.0%	17.0%	-16.6%	4.1%	6.3%	0.7%		
year-over-year % change	55.9%	87.7%	16.6%	1.1%	35.6%	58.9%	-7.8%	2.6%	7.7%	-25.0%	32.9%
Nursing/Assisted Living	0.626	0.437	0.804	0.488	0.492	0.622	0.418	0.428	0.468	1.735	2.280
month-over-month % change	51.1%	-30.2%	84.0%	13.7%	0.9%	26.4%	3.5%	2.4%	9.3%		
year-over-year % change	36.6%	37.8%	147.4%	-0.8%	4.7%	69.7%	10.0%	12.2%	21.0%	39.5%	31.4%
Libraries/Museums	0.106	0.156	0.214	0.146	0.151	0.159	0.202	0.204	0.195	0.628	0.667
month-over-month % change	-44.6%	48.2%	36.8%	-12.2%	3.4%	5.1%	0.5%	1.2%	-4.5%		
year-over-year % change	14.0%	22.0%	-34.1%	12.2%	49.4%	-12.7%	15.2%	16.7%	2.2%	4.1%	6.2%
Fire/Police/Courthouse/Prison	0.284	0.580	0.437	0.282	0.362	0.434	0.467	0.493	0.478	1.645	1.522
month-over-month % change	28.7%	104.2%	-24.7%	-27.4%	28.1%	19.9%	-3.4%	5.5%	-3.1%		
year-over-year % change	-41.2%	113.4%	-29.5%	-34.1%	5.9%	-5.3%	28.1%	41.2%	24.5%	54.1%	-7.5%
Military	0.840	0.489	0.199	0.553	0.599	0.510	0.579	0.607	0.610	0.545	1.996
month-over-month % change	79.8%	-41.8%	-59.2%	9.2%	8.3%	-14.9%	12.8%	4.7%	0.5%		
year-over-year % change	1579.1%	205.8%	22.2%	355.5%	370.0%	309.7%	-29.5%	-23.8%	-21.7%	-72.6%	266.0%
Schools/Colleges	3.832	5.251	6.916	3.949	4.475	5.333	4.746	4.783	4.907	18.563	20.340
month-over-month % change	-11.7%	37.0%	31.7%	-2.2%	13.3%	19.2%	-0.6%	0.8%	2.6%		
year-over-year % change	-7.8%	9.1%	27.4%	-5.9%	2.2%	11.1%	-2.5%	-3.5%	-0.3%	18.8%	9.6%
Misc Medical	0.241	0.258	0.240	0.310	0.268	0.247	0.249	0.261	0.262	0.811	1.045
month-over-month % change	-21.1%	7.1%	-7.0%	12.7%	-13.3%	-8.1%	0.8%	4.7%	0.6%		
year-over-year % change	11.0%	118.5%	8.9%	48.5%	36.3%	33.0%	19.3%	37.5%	40.6%	-26.2%	28.8%
TOTAL INSTITUTIONAL	7.464	8.993	9.582	7.161	7.988	8.680	7.870	8.049	8.203	28.353	33.545
month-over-month % change	-0.6%	20.5%	6.5%	-2.5%	11.5%	8.7%	1.0%	2.3%	1.9%		
year-over-year % change	15.1%	31.3%	24.0%	2.3%	16.2%	23.6%	-3.0%	-0.5%	2.0%	3.8%	18.3%
Misc Non Residential	0.550	0.458	0.500	0.472	0.481	0.503	0.421	0.433	0.444	1.228	1.944
month-over-month % change	26.2%	-16.6%	9.1%	11.5%	2.0%	4.5%	6.9%	2.7%	2.4%		
year-over-year % change	148.2%	43.1%	34.1%	67.2%	68.9%	64.9%	26.9%	31.0%	32.2%	6.6%	58.3%
TOTAL NON-RES BUILDING	17.256	19.613	18.066	16.095	17.570	18.312	17.061	17.040	17.359	61.519	70.777
month-over-month % change	8.9%	13.7%	-7.9%	2.8%	9.2%	4.2%	2.0%	-0.1%	1.9%		
year-over-year % change	30.1%	-1.3%	26.9%	13.3%	11.5%	16.0%	2.8%	1.3%	3.7%	6.8%	15.0%
Airports	0.450	0.114	0.084	0.177	0.197	0.216	0.289	0.279	0.278	0.499	0.675
month-over-month % change	1558.8%	-74.7%	-26.7%	60.5%	11.1%	9.5%	11.6%	-3.7%	-0.2%		
year-over-year % change	411.6%	-52.9%	-8.1%	157.8%	44.8%	53.9%	-52.0%	-54.8%	-54.3%	9.6%	35.2%
Roads/Highways	2.861	3.393	4.663	3.647	3.660	3.639	4.372	4.379	4.456	13.550	15.644
month-over-month % change	-39.5%	18.6%	37.4%	-6.9%	0.4%	-0.6%	-0.4%	0.1%	1.8%		
year-over-year % change	-6.1%	2.3%	24.8%	9.4%	11.9%	8.1%	9.7%	8.3%	10.8%	7.9%	15.5%
Bridges	0.847	1.589	1.296	1.223	1.296	1.244	1.048	1.094	1.123	4.383	5.185
month-over-month % change	-41.7%	87.6%	-18.5%	-11.3%	6.0%	-4.0%	-4.6%	4.4%	2.6%		
year-over-year % change	-42.0%	53.3%	36.7%	3.2%	13.2%	8.4%	10.4%	12.8%	16.3%	4.5%	18.3%
Dams/Marine	0.288	0.089	0.460	0.276	0.193	0.279	0.436	0.418	0.403	2.097	1.040
month-over-month % change	41.3%	-69.1%	417.6%	-21.1%	-30.0%	44.1%	-5.8%	-4.2%	-3.5%		
year-over-year % change	-52.9%	-71.1%	-27.9%	-50.8%	-60.3%	-46.3%	-8.5%	-11.7%	-20.7%	94.5%	-50.4%
Water/Sewage	1.629	1.733	3.800	1.977	1.850	2.387	2.423	2.425	2.558	7.342	9.349
month-over-month % change	-25.5%	6.4%	119.2%	-8.4%	-6.5%	29.1%	0.4%	0.1%	5.5%		
year-over-year % change	7.3%	1.1%	72.7%	1.5%	7.9%	31.8%	11.7%	12.3%	17.2%	6.2%	27.3%
Misc Civil (Power, etc.)	1.054	1.266	1.692	1.350	1.239	1.337	1.677	1.668	1.713	4.961	5.408
month-over-month % change	-24.5%	20.1%	33.6%	-6.9%	-8.2%	8.0%	0.4%	-0.5%	2.7%		
year-over-year % change	7.6%	-7.9%	47.1%	1.5%	-2.5%	14.5%	9.6%	15.7%	19.4%	-15.4%	9.0%
TOTAL ENGINEERING (Civil)	7.129	8.184	11.994	8.651	8.435	9.102	10.246	10.262	10.531	32.833	37.300
month-over-month % change	-28.7%	14.8%	46.6%	-7.6%	-2.5%	7.9%	-0.5%	0.2%	2.6%		
year-over-year % change	-7.5%	2.4%	36.8%	2.7%	5.1%	11.6%	5.5%	5.8%	8.3%	5.7%	13.6%
GRAND TOTAL	43.064	48.991	51.507	42.205	44.701	47.854	46.349	46.747	47.367	161.078	185.611
month-over-month % change	2.4%	13.8%	5.1%	-0.3%	5.9%	7.1%	1.5%	0.9%	1.3%		
year-over-year % change	24.3%	10.8%	16.9%	12.9%	14.6%	16.8%	7.7%	8.4%	9.2%	4.4%	15.2%
NON-RES BLDG + ENGINEERING	***24.385***	***27.798***	***30.060***	***24.745***	***26.005***	***27.414***	***27.307***	***27.302***	***27.891***	***94.352***	***108.076***
month-over-month % change	***-5.6%***	***14.0%***	***8.1%***	***-1.1%***	***5.1%***	***5.4%***	***1.1%***	***0.0%***	***2.2%***		
year-over-year % change	***16.3%***	***-0.2%***	***30.7%***	***9.4%***	***9.3%***	***14.5%***	***3.8%***	***3.0%***	***5.4%***	***6.4%***	***14.5%***

Source: ConstructConnect/Table: ConstructConnect.