**Issued: July 2017** (based on June Starts Stats)

### ConstructConnect's June Starts Stumbled, but Ytd Stayed Positive at +2%

ConstructConnect announced today that June construction starts, excluding residential activity, **fell -13.7% versus May.** The usual May-to-June change, due to seasonality, is +4.5%. Year-to-date starts, however, stayed positive at +2.4%.



1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	% +93% +24%	-37%	-6% +10%	-68%	(-20%)	-14%
Jan - Jun 2017 vs. Jan - Jun 2016 -6%	<b>→</b> 1/8 +80%	-29%	<b>(</b> -1%) → -5%	<b>-18</b> %	(+25%)	(+2%)
Jan - Jun 2016 vs. Jan - Jun 2015 +322%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+49%	+34%	+93%	+4%	+26%
Commercial Rei	tail Private Hotel	Industrial	Institutional Schools	Hospitals & Clinics	Heavy Fngineering	Total Non-

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### **June's Notable Points**

- There were nothing but declines month to month (m/m) in all four major type-of-structure subcategories. Industrial dipped the most (-36.7%), followed by heavy engineering/civil (-19.8%). Commercial also exhibited weakness (-14.8%), while institutional (-5.5%) retreated the least.
- In a comparison of June 2017 with June 2016 (y/y), there was one subcategory that managed a confident forward stride, engineering at +16.3%. The others, though, took backwards steps progressing from -11.8% for institutional, to -27.2% for industrial, and -40.8% for commercial.

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Residential





### ConstructConnect's June Starts Stumbled, but Ytd Stayed Positive at +2%

Construct Connect ``announced today that June construction starts, excluding residential activity, fell-13.7% versus May. The usual May-to-June change, due to seasonality, is +4.5%.

June of this year versus a strong June of last year was -16.3%. Standalone June of this year versus June's average level over the previous five years (2012-2016 inclusive), however, was a more upbeat +2.8%.

Year-to-date starts through the first half of this year, compared with January-to-June of last year, stayed positive at +2.4%.

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 May report was 57%; the latter's was 43%.

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., June 2017) is one month ahead of the reporting period for the investment series (i.e., May 2017.)

According to the latest *Employment Situation Report* from the Bureau of Labor Statistics (BLS), the total number of jobs in construction climbed by +16,000 in June. The monthly average rise in on-site work so far this year has been +19,000, almost double the pace of +10,000 set in last year's first half. Among industrial sectors, construction is tied with 'professional and business services' for best year-over-year percentage change in jobs, +3.1%. The +1.6% performance for all jobs in the economy is only about half as quick. Construction's NSA unemployment rate in June was an exceedingly low 4.5%. In May, it had been 5.3% and in June 2016, 4.6%.

Employment in 'architectural and engineering services' rose by +5,000 jobs in June, yielding a year-over-year pickup of +3.8%. Healthy hiring by the design professions is a positive 'leading indicator' for construction. Turning owners' capital spending wishes into visualizations and then creating 'assembly instructions' are crucial first steps prior to work proceeding at job sites.

There were nothing but declines month to month (m/m) in all four major type-of-structure sub-categories. Industrial dipped the most (-36.7%), followed by heavy engineering/civil (-19.8%). Commercial also exhibited weakness (-14.8%), while institutional (-5.5%) retreated the least.

In a comparison of June 2017 with June 2016 (y/y), there was one sub-category that managed a confident forward stride, engineering at +16.3%. The others, though, took backwards steps progressing from -11.8% for institutional, to -27.2% for industrial, and -40.8% for commercial

First-half 2017 versus first-half 2016 starts (i.e., year-to-date or ytd starts) have swung from a high of +25.2% for heavy engineering/civil to a low of -29.1% for industrial, with commercial (-5.6%) and especially institutional (i.e., a nearly 'flat' -0.9%) in the middle.

'Road/highway' starts have accounted for the largest slice (42%) of engineering work so far this year. In June, the 'streets' component was disappointing m/m (-25.5%), but encouraging both y/y (+16.4%) and ytd (+17.1%). A closely related category is 'bridges' and in the latest month it too was down m/m (-31.8%), but it was even more bullish y/y (+34.7%) and ytd (+64.9%).

'Bridges', with a 16% share, is the third largest portion of engineering. Second place belongs to 'water/sewage' (21%). 'Water/sewage' starts in June were up across the board, although in two instances, only barely: +0.4% m/m; +13.7% y/y; and +1.0% ytd. And before leaving engineering, 'miscellaneous civil' starts (e.g., power-related and oil and gas) should also be mentioned. They've recently cast quite a bright light: +27.4% m/m; +33.5% y/y; and +33.9% ytd.

Among sub-components, 'schools' colleges' contribute the most (i.e., 57%) to institutional starts, by far. The time-comparisons of groundbreakings on education facilities in June were mixed, with an upward lift m/m (+9.6%) tempered by downdrafts y/y (-4.9%) and ytd (-5.0%). 'Hospital/clinic' work is second most important in institutional (with a 15% share) and in the sixth month of this year, medical facilities did nothing but drag their feet: -67.6% m/m; -67.9% y/y; and -17.9% ytd. Moving in the other direction, the 'fire/police/courthouse/prison' catch-all category in June was +71.4% ytd, led by courthouses (+232.0% ytd) and prisons (+42.2% ytd).

Within commercial starts, 'hotel/motel' work (a 23% slice) has stayed buoyant through this year's mid-point: +24.1% m/m; +40.1% y/y; and +80.2% ytd. 'Private office buildings' (a 20% share of commercial) haven't fared as well. While they leapt +93.2% m/m, they were -40.2% y/y and -2.9% ytd. 'Retail/shopping' starts in June pulled ahead moderately m/m (+11.0%), but they were down steeply both y/y (-74.8%) and ytd (-57.2%). 'Warehouse' starts faltered m/m (-31.4%) and y/y (-20.6%), but they remained on the plus side of the ledger ytd (+30.3%).

# TABLE 1: VALUE OF UNITED STATES CONSTRUCTION STARTS — JUNE 2017 (ConstructConnect™)

	Jan-Jun 17	% Change Jan-Jun 17 vs	% Change Jun 17 vs	% Change Jun 17 vs
	(\$ billions)	Jan-Jun 16	Jun 16	May 17
Hotel/Motel	16.698	80.2%	40.1%	24.1%
Retail/Shopping	9.523	-57.2%	-74.8%	11.0%
Parking Garage	1.368	-47.2%	-84.7%	-79.9%
Amusement	3.474	13.8%	26.5%	-4.9%
Private Office	14.603	-2.9%	-40.2%	93.2%
Government Office	5.413	-15.3%	-13.1%	18.4%
Laboratory	1.031	-67.7%	23.0%	-39.3%
Warehouse	8.559	30.3%	-20.6%	-31.4%
Miscellaneous Commercial *	11.172	43.4%	-20.5%	-73.7%
COMMERCIAL (big subset)	71.840	-5.6%	-40.8%	-14.8%
INDUSTRIAL (Manufacturing)	9.890	-29.1%	-27.2%	-36.7%
Religious	1.142	28.8%	51.2%	42.4%
Hospital/Clinic	9.706	-17.9%	-67.9%	-67.6%
Nursing/Assisted Living	4.245	-12.7%	94.1%	60.0%
Library/Museum	1.439	-22.1%	-38.6%	136.8%
Fire/Police/Courthouse/Prison	5.020	71.4%	1.9%	-1.4%
Military	2.214	43.1%	80.6%	-2.5%
School/College	37.153	-5.0%	-4.9%	9.6%
Miscellaneous Medical	4.776	46.7%	-3.7%	-23.9%
INSTITUTIONAL	65.695	-0.9%	-11.8%	-5.5%
Miscellaneous Non-residential	3.243	-21.9%	-20.3%	2.0%
NON-RESIDENTIAL BUILDING	150.667	-6.1%	-26.6%	-10.4%
Airport	4.798	167.3%	1.1%	-43.4%
Road/Highway	31.451	17.1%	16.4%	-25.5%
Bridge	11.681	64.9%	34.7%	-31.8%
Dam/Marine	2.185	21.5%	-29.4%	-40.1%
Water/Sewage	15.485	1.0%	13.7%	0.4%
Miscellaneous Civil (power, etc.)	9.293	33.9%	33.5%	27.4%
HEAVY ENGINEERING (Civil)	74.893	25.2%	16.3%	-19.8%
TOTAL NON-RESIDENTIAL	225.560	2.4%	-16.3%	-13.7%

Source: ConstructConnect Research Group/Table: ConstructConnect.

An impressive +43.4% change for 'miscellaneous commercial' ytd is a combination of -26.9% ytd for 'transportation terminals' being more than offset by +92.8% for 'sports stadiums'. Table 2 on page three of this report re-orders and provides more detail on some of the type-

\* Includes transportation terminals and sports arenas

of-structure categories in Table 1. The reasons for this 'second view' are set out in the footnote.

The 12-month moving average trend graphs on page five show non-residential building giving up ground on the heights while heavy engineering is gradually scaling the foothills. The slopes for 'private office buildings', 'schools/colleges' and especially 'retail'

are clearly descending. Acting as counter-weights, the curves for 'roads/highways' and

bridges' are on the ascendant.

As for year-over-year compensation levels in June, as reported by the BLS in the latest *Employment Situation Report (Tables B-3 and B-8)*, there wasn't much difference between all workers and those engaged in construction. Including supervisory personnel, year-over-year average hourly and average weekly earnings economy-wide were +2.5% and +2.8% respectively. The comparable figures in the construction sector were +2.5% and +2.7%.

Excluding bosses, the 'all jobs' earnings increases, on average, were +2.3% hourly and +2.6% weekly. For 'hard hat' workers, the gains were +2.3% both hourly and 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.

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 46,000 followers.



# TABLE 2: VALUE OF UNITED STATES CONSTRUCTION STARTS — ConstructConnect™ INSIGHT VERSION — JUNE 2017 ARRANGED TO MATCH THE ALPHABETICAL CATEGORY DROP-DOWN MENUS IN INSIGHT

		Jan-Jun 17 (\$ billions)	% Change Jan-Jun 17 vs Jan-Jun 16	% Change Jun 17 vs Jun 16	% Chang Jun 17 May 1
		( Limens)		5515	
Summary					
CIVIL		74.893	25.2%	16.3%	-19.8
NON-RESIDENTIA	L BUILDING	150.667	-6.1%	-26.6%	-10.4
RESIDENTIAL		150.401	9.3%	17.9%	25.0
GRAND TOTAL		375.961	5.1%	-3.5%	0.4
Verticals					
	Airport	4.798	167.3%	1.1%	-43.4
	All Other Civil	5.302	-14.0%	4.5%	5.4
	Bridges	11.681	64.9%	34.7%	-31.
	Dams / Canals / Marine Work	2.185	21.5%	-29.4%	-40.
	Power Infrastructure	3.991	416.6%	286.2%	151.
	Roads	31.451	17.1%	16.4%	-25.
	Water and Sewage Treatment	15.485	1.0%	13.7%	0.
CIVIL		74.893	25.2%	16.3%	-19.
	Offices (private)	14.603	-2.9%	-40.2%	93.
	Parking Garages	1.368	-47.2%	-84.7%	-79
	Transportation Terminals	2.348	-26.9%	75.0%	33.
Comn	nercial (small subset)	18.319	-12.1%	-40.5%	46
	Amusement	3.474	13.8%	26.5%	-4.
	Libraries / Museums	1.439	-22.1%	-38.6%	136
	Religious	1.142	28.8%	51.2%	42
Comn	Sports Arenas / Convention Centers	8.824	92.8%	-37.0%	-81
Comm	• •	14.878	43.6%	-16.7%	-56
	College / University Elementary / Pre School	11.549 10.768	-12.5% -11.7%	-45.5% 11.8%	-20 28
	Jr / Sr High School	14.072	9.8%	27.8%	16
	Special / Vocational	0.765	-16.3%	-0.2%	20
Educa	•	37.153	-10.5%	-4.9%	9
Luuca	Courthouses	2.094	232.0%	33.5%	158
	Fire and Police Stations	1.421	14.6%	-11.8%	-32
	Government Offices	5.413	-15.3%	-13.1%	18
	Prisons	1.504	42.2%	1.0%	3
Gover	nment	10.433	11.9%	-7.5%	9
	Industrial Labs / Labs / School Labs	1.031	-67.7%	23.0%	-39
	Manufacturing	9.890	-29.1%	-27.2%	-36
	Warehouses	8.559	30.3%	-20.6%	-31
Indust	trial	19.480	-17.9%	-19.9%	-34
	Hospitals / Clinics	9.706	-17.9%	-67.9%	-67
	Medical Misc.	4.776	46.7%	-3.7%	-23
	Nursing Homes	4.245	-12.7%	94.1%	60
Medic		18.727	-6.1%	-35.0%	-38
Milita	•	2.214	43.1%	80.6%	-2
	Hotels	16.698	80.2%	40.1%	24
	Retail Misc.	3.243	-21.9%	-20.3%	2
	Shopping	9.523	-57.2%	-74.8%	11
Retail		29.463	-17.4%	-50.1%	15
NON-RESIDENTIA		150.667	-6.1%	-26.6%	-10
	Multi-Family	52.390	18.1%	44.0%	77
	Single-Family	98.011	5.2%	6.3%	6
RESIDENTIAL		150.401	9.3%	17.9%	25.
NON-RESIDENTIA	L	225.560	2.4%	-16.3%	-13
GRAND TOTAL		375.961	5.1%	-3.5%	(

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.

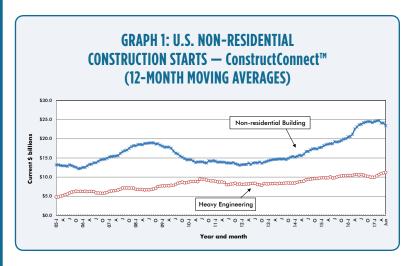


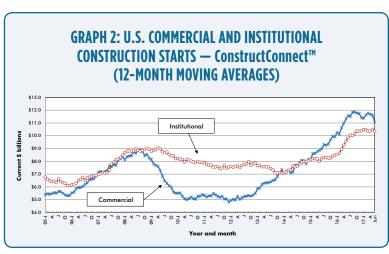
### **TABLE 3: ConstructConnect's TOP 10 PROJECT STARTS IN JUNE 2017**

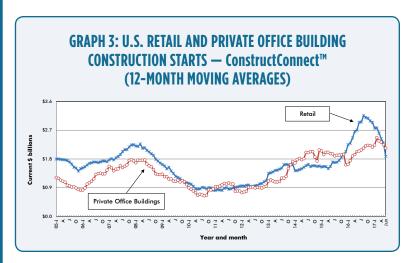
LOCATION (EAST TO WEST)	TYPE OF CONSTRUCTION	DESCRIPTION	SQUARE FEET 000S*	DOLLARS 000,000S
<b>Connecticut</b> Norwalk	Commercial	The SoNo Collection, Shopping Center (4 structures; 8 stories) 1 Putnam Ave and 63 West Ave General Growth Properties Inc.	823	\$285
<b>New Jersey</b> Mullica Hill	Institutional	Inspira Health Network Replacement Hospital (Inspira Medical Center Mullica Hill) (1 structure; 5 stories) Mullica Hill Rd at Rte 55 and Rte 322 Inspira Health Network Inc.	467	\$349
<b>District of Columbia</b> Washington	Residential	Portals V Multi Residential (1 structure; 13 stories; 373 units) 1399 Maryland Ave Republic Properties Corp.	480	\$220
<b>Georgia</b> Altanta	Commercial	Philips Arena Renovation (1 structure) 1 Philips Dr NW Arena Operations, LLC, dba Philips Arena	*	\$200
<b>Florida</b> Sunrise	Residential	Metropica at Sunrise (4 structures; 2490 units) Sunrise Blvd and NW 136th Ave K Group Holdings	2,800	\$1,500
<b>Tennessee</b> Nashville	Residential	Fifth + Broadway (Nashville Convention Center Redevelopment) (7 structures; 5 stories; 1131 units) 601 Commerce St and Lower Broadway and Fifth Ave N Spectrum Properties	2,200	\$250
<b>Illiniois</b> Chicago	Residential	Wolf Point East Tower (4 structures; 60 stories; 899 units) 313 W Wolf Point Plaza and Mart Center Dr Pappageorge/Haymes Ltd	938	\$240
<b>Texas</b> Dallas	Residential	Dallas Midtown Mixed-Use Development Phase 1 (3 structures) Preston Rd, Spring Valley Rd, Dallas Tollway Beck Ventures - Valley View Center	3,837	\$500
Irving	Commercial	Pioneer Natural Resources Building at Hidden Ridge (1 structure; 10 stories) 700 Meadow Creek Dr KDC Development	750	\$300
<b>California</b> Brooks	Commercial	Cache Creek Casino Resort Expansion (3 structures) 14455 CA-16 Yocha Dehe Wintun Nation	500	\$200
TOTALS:			12,795	\$4,044

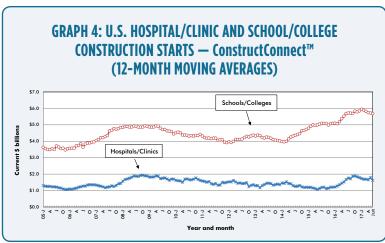
<sup>\*</sup>A square footage measure does not apply for alteration and most engineering/civil work.

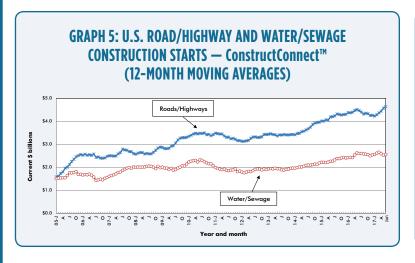


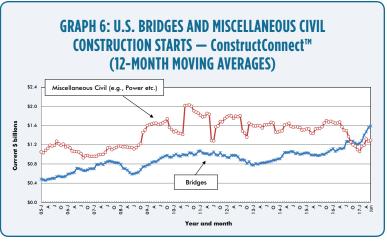












Source: ConstructConnect/Charts: ConstructConnect.



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

	Jan-Jun 2016	Jan-Jun 2017	% Change
Connecticut	\$1,604,622,959	\$2,789,009,948	73.8%
Maine	\$624,333,175	\$542,194,298	-13.2%
Massachusetts	\$5,475,236,317	\$5,117,782,189	-6.5%
New Hampshire	\$721,965,395	\$454,810,305	-37.0%
Rhode Island	\$410,365,343	\$583,154,874	42.1%
Vermont	\$485,278,805	\$385,900,271	-20.5%
Total New England	\$9,321,801,994	\$9,872,851,885	5.9%
New Jersey	\$4,990,739,205	\$5,975,472,067	19.7%
New York	\$12,860,339,894	\$19,131,826,478	48.8%
Pennsylvania	\$7,371,986,335	\$7,622,079,763	3.4%
Total Middle Atlantic	\$25,223,065,434	\$32,729,378,308	29.8%
TOTAL NORTHEAST	\$34,544,867,428	\$42,602,230,193	23.3%
Illinois	\$6,383,016,984	\$7,603,979,783	19.1%
Indiana	\$3,321,259,327	\$3,503,960,928	5.5%
Michigan	\$5,598,295,493	\$6,067,069,655	8.4%
Ohio	\$6,140,423,211	\$6,533,907,350	6.4%
Wisconsin	\$4,530,436,990	\$4,912,028,228	8.4%
Total East North Central	\$25,973,432,005	\$28,620,945,944	10.2%
Iowa	\$2,957,328,299	\$2,275,976,360	-23.0%
Kansas	\$2,010,254,478	\$1,575,176,480	-21.6%
Minnesota	\$4,571,614,000	\$4,363,208,583	-4.6%
Missouri	\$4,264,171,940	\$3,826,141,410	-10.3%
Nebraska	\$1,745,531,403	\$2,135,417,291	22.3%
North Dakota	\$1,325,153,235	\$1,001,200,534	-24.4%
South Dakota	\$829,452,264	\$828,779,272	-0.1%
Total West North Central	\$17,703,505,619	\$16,005,899,930	-9.6%
TOTAL MIDWEST	\$43,676,937,624	\$44,626,845,874	2.2%
Delaware	\$579,865,759	\$830,079,408	43.2%
District of Columbia	\$1,183,405,393	\$1,446,893,547	22.3%
Florida	\$11,497,408,978	\$15,493,143,323	34.8%
Georgia	\$7,153,154,045	\$6,117,127,899	-14.5%
Maryland	\$6,555,688,245	\$3,390,384,630	-48.3%
North Carolina	\$7,932,791,551	\$6,131,987,132	-22.7%
South Carolina	\$3,521,173,814	\$4,042,572,232	14.8%
Virginia	\$5,054,791,350	\$5,563,732,283	10.1%
West Virginia	\$421,810,816	\$566,826,157	34.4%
Total South Atlantic	\$43,900,089,951	\$43,582,746,611	-0.7%
Alabama	\$2,495,625,642	\$2,456,769,584	-1.6%
Kentucky	\$3,903,496,732	\$1,823,367,583	-53.3%
Mississippi	\$1,590,761,966	\$1,318,124,277	-17.1%
Tennessee	\$4,607,217,381	\$2,701,691,228	-41.4%
Total East South Central	\$12,597,101,721	\$8,299,952,672	-34.1%
Arkansas	\$1,327,067,714	\$1,368,796,999	3.1%
Louisiana Oklahoma	\$5,096,544,258	\$3,456,430,941	-32.2% 33.4%
	\$2,665,354,844 \$28,713,757,002	\$3,556,424,231	
Texas Total West South Control		\$24,331,374,440	-15.3%
Total West South Central	\$37,802,723,818	\$32,713,026,611	-13.5%
TOTAL SOUTH Arizona	\$94,299,915,490	\$84,595,725,894	-10.3% 4.9%
	\$3,552,329,740	\$3,725,119,719	
Colorado	\$3,310,610,258	\$3,346,382,601 \$747,031,015	1.1%
Idaho Montana	\$727,154,505		2.7% -19.7%
	\$616,228,717	\$494,835,128	== == /
New Mayisa	\$2,657,583,697	\$1,240,314,932	-53.3%
New Mexico	\$727,514,274	\$1,031,788,832	41.8%
Utah Wyoming	\$3,402,075,778 \$991,436,393	\$3,397,727,622	-0.1%
Total Mountain		\$640,613,908	-35.4% -8.5%
Alaska	\$15,984,933,362	\$14,623,813,757	-8.5% 25.1%
California	\$897,020,867	\$1,121,807,368 \$28,687,703,571	
	\$20,950,814,423	\$28,687,703,571	36.9% -56.3%
Hawaii Oregon	\$1,604,995,408 \$2,728,129,500	\$701,968,903 \$3,254,540,488	-56.3% 19.3%
Washington	\$2,728,129,500 \$5,651,911,321		-5.4%
		\$5,345,482,813	
Total Pacific TOTAL WEST	\$31,832,871,519 \$47,817,804,881	\$39,111,503,143 \$53,735,316,900	22.9% 12.4%
TOTAL U.S.	\$47,817,804,881	\$225,560,118,861	2.4%
TOTAL U.S.	3220,333,323,423	3223,300,110,001	2.4%

<sup>\*</sup>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 — JUNE 2017 — ConstructConnect™ BILLIONS OF CURRENT \$S, NOT SEASONALLY ADJUSTED (NSA)

	Lates	t month actua	ls		Moving 3-months	g averages (pl	aced in end mo	nth) 12-months		Year to l Jan-Jun	Date. Jan-Jun
	Apr 17	May 17	Jun 17	Apr 17	May 17	Jun 17	Apr 17	May 17	Jun 17	2016	2017
ingle Family	18.033 10.2%	17.772 -1.4%	18.871 6.2%	16.168 11.9%	17.391 7.6%	18.225	15.784 0.4%	15.873	15.966 0.6%	93.164	98.0
year-over-year % change	4.1%	6.4%	6.2%	4.4%	7.6% 6.4%	4.8% 5.6%	0.4% 4.9%	0.6% 5.2%	5.3%	10.4%	5.
Apartment month-over-month % change	8.450 -19.7%	6.379 -24.5%	11.318 77.4%	8.943 2.2%	8.451 -5.5%	8.716 3.1%	7.722 -0.5%	7.623 -1.3%	7.911 3.8%	44.377	52.3
year-over-year % change	-19.7%	-24.5% -15.7%	44.0%	13.3%	10.3%	7.3%	22.0%	17.1%	17.9%	49.4%	18.
OTAL RESIDENTIAL month-over-month % change	26.483 -1.5%	24.151 -8.8%	30.189 25.0%	25.111 8.3%	25.842 2.9%	26.941 4.3%	23.506 0.1%	23.496	23.877 1.6%	137.541	150.4
year-over-year % change	0.8%	-0.5%	17.9%	7.4%	7.6%	6.1%	10.0%	8.8%	9.2%	20.6%	9.
lotel/Motel	3.191 -40.3%	1.788	2.219 24.1%	3.728 17.7%	3.440	2.399 -30.3%	2.246 4.4%	2.253 0.3%	2.306	9.268	16.6
month-over-month % change year-over-year % change	54.6%	4.7%	40.1%	147.0%	95.4%	34.4%	57.1%	49.5%	49.8%	62.4%	80.
Retail/Shopping	1.554	1.524	1.692	1.608 1.5%	1.472 -8.5%	1.590 8.0%	2.432	2.301	1.882	22.243	9.5
month-over-month % change year-over-year % change	16.3% -57.2%	-50.9%	11.0% -74.8%	-45.3%	-8.5% -56.3%	-64.5%	-6.6% -8.4%	-5.4% -14.8%	-18.2% -36.1%	98.9%	-57.
Parking Garages month-over-month % change	0.535 113.0%	0.354	0.071 -79.9%	0.279 105.3%	0.380 36.2%	0.320 -15.8%	0.345	0.310 -10.1%	0.277 -10.6%	2.592	1.3
year-over-year % change	-48.7%	-54.2%	-84.7%	-32.2%	-41.0%	-15.8%	7.4%	-10.1%	-10.6%	109.5%	-47.
Amusement	0.604	0.662	0.630	0.579	0.611	0.632	0.553 0.5%	0.563	0.574	3.053	3.4
month-over-month % change year-over-year % change	6.6% 6.3%	9.7% 22.5%	-4.9% 26.5%	10.1% 7.9%	5.5% 10.7%	3.5% 18.0%	-6.2%	1.8% -4.3%	2.0% -0.4%	-65.8%	13.
Office	1.468	1.014	1.958	3.012	1.598	1.480	2.323	2.244	2.135	15.036	14.6
month-over-month % change year-over-year % change	-36.5% -24.1%	-30.9% -48.1%	93.2% -40.2%	-11.1% 13.8%	-46.9% -35.8%	-7.4% -38.0%	-1.6% 20.1%	-3.4% 10.5%	-4.9% 4.3%	52.8%	-2.
Sovernmental Offices	1.026	0.841	0.996	0.881	0.994	0.955	1.030	1.023	1.010	6.393	5.4
month-over-month % change year-over-year % change	-8.0% -6.7%	-18.0% -9.6%	18.4% -13.1%	3.7% -20.6%	12.8% -10.8%	-4.0% -9.8%	-0.6% 4.0%	-0.7% 2.5%	-1.2% -1.5%	38.8%	-15.
aboratories	0.086	0.327	0.199	0.131	0.184	0.204	0.151	0.143	0.146	3.195	1.0
month-over-month % change year-over-year % change	-38.9% -16.8%	282.0%	-39.3% 23.0%	-6.6% -83.5%	41.2% -78.5%	10.6% -11.0%	-0.9% -52.1%	-5.3% -58.3%	2.2% -58.2%	140.8%	-67.
Varehouse	1.420	1.163	0.798	1.765	1.615	1.127	1.453	1.415	1.398	6.567	8.5
month-over-month % change year-over-year % change	-37.2%	-18.1%	-31.4%	2.3%	-8.5%	-30.2%	2.1%	-2.6%	-1.2%	10.101	
year-over-year % change  Misc Commercial	34.1% 1.986	-28.0% 3.440	-20.6% 0.906	72.3% 1.793	29.2%	-8.1% 2.111	5.5% 1.153	-3.8% 1.354	-3.5% 1.334	48.6% 7.790	30. 11.1
month-over-month % change	-28.1%	73.2%	-73.7%	11.1%	52.3%	-22.7%	5.6%	17.4%	-1.4%		
year-over-year % change OTAL COMMERCIAL	58.5% 11.870	235.1%	-20.5% 9.469	16.1% 13.776	161.2% 13.023	85.1% 10.818	-14.9% 11.686	3.8% 11.606	6.9% 11.063	-15.1% 76.137	43. 71.8
month-over-month % change	-26.2%	-6.4%	-14.8%	4.9%	-5.5%	-16.9%	-0.6%	-0.7%	-4.7%		
year-over-year % change	-6.9% 0.896	-8.0% 0.992	-40.8% 0.628	10.1%	-0.4% 1.523	-20.5% 0.838	6.5% 1.382	2.6% 1.364	-4.3% 1.345	34.9% 13.957	-5. 9.8
OTAL INDUSTRIAL (Manufacturing) month-over-month % change	-66.6%	10.7%	-36.7%	-40.6%	4.3%	-45.0%	-30.2%	-1.3%	-1.4%	13.957	9.8
year-over-year % change	-88.9%	-17.6%	-27.2%	-61.3%	-57.5%	-75.2%	-22.4%	-18.7%	-17.8%	48.9%	-29.
teligious month-over-month % change	0.320 224.2%	0.174 -45.7%	0.248 42.4%	0.186 39.9%	0.198 6.2%	0.247 25.1%	0.161 10.1%	0.159 -0.9%	0.166 4.4%	0.886	1.1
year-over-year % change	123.5%	-9.3%	51.2%	55.3%	36.7%	48.7%	10.9%	6.9%	19.4%	-2.9%	28.
Hosptials/Clinics month-over-month % change	1.419 -29.5%	3.058 115.5%	0.992 -67.6%	1.530 8.3%	2.163	1.823	1.655	1.784 7.8%	1.609	11.829	9.7
year-over-year % change	-23.3%	102.4%	-67.9%	-16.8%	21.9%	-15.2%	14.3%	17.3%	-4.0%	92.8%	-17.
Nursing/Assisted Living	0.892	0.775	1.239	0.645	0.745	0.969	0.732	0.709	0.759	4.862	4.2
month-over-month % change year-over-year % change	57.2% 1.4%	-13.2% -26.0%	60.0% 94.1%	44.6% -17.0%	15.5% -11.2%	30.1% 13.3%	0.1% 24.7%	-3.1% 9.4%	7.1% 14.1%	91.4%	-12.
ibraries/Museums	0.254	0.153	0.362	0.191	0.220	0.256	0.267	0.253	0.234	1.847	1.4
month-over-month % change year-over-year % change	0.5% 13.9%	-39.7% -52.8%	136.8% -38.6%	-14.5% -26.4%	15.0% -32.2%	16.7% -32.4%	1.0% -4.8%	-5.3% -8.8%	-7.5% -24.0%	59.2%	-22
ire/Police/Courthouse/Prison	0.879	0.711	0.702	0.905	0.650	0.764	0.668	0.673	0.674	2.929	5.0
month-over-month % change year-over-year % change	143.7% 121.5%	-19.0% 9.4%	-1.4% 1.9%	-0.5% 102.4%	-28.2% 15.5%	17.5% 32.0%	6.4% 33.7%	0.8% 30.6%	0.2% 29.3%	6.5%	71.
Ailitary	0.288	0.681	0.663	0.181	0.373	0.544	0.386	0.421	0.445	1.548	2.2
month-over-month % change year-over-year % change	91.6% 249.2%	136.4% 162.5%	-2.5% 80.6%	-7.0% 4.4%	106.4% 97.0%	45.9% 130.2%	4.6% -25.2%	9.1% -13.3%	5.9% -0.8%	-21.5%	43.
Schools/Colleges	6.894	7.790	8.539	5.206	6.696	7.741	5.738	5.715	5.678	39.127	37.1
month-over-month % change	27.5%	13.0%	9.6%	12.1%	28.6%	15.6%	-1.3%	-0.4%	-0.6%	00.00/	-5.
year-over-year % change	-11.6% 0.791	-3.4% 0.773	-4.9% 0.588	-13.2% 0.911	-9.1% 0.784	-6.5% 0.717	6.9% 0.758	3.5% 0.780	-0.1% 0.778	22.3% 3.255	4.7
month-over-month % change	0.2%	-2.2%	-23.9%	4.1%	-13.9%	-8.5%	4.3%	2.9%	-0.2%		
year-over-year % change OTAL INSTITUTIONAL	89.4% 11.737	52.6% 14.114	-3.7% 13.333	54.5% 9.755	37.2% 11.829	40.2% 13.061	82.5% 10.364	81.6% 10.494	78.6% 10.344	69.4% 66.283	46. 65.6
month-over-month % change	21.8%	20.3%	-5.5%	10.4%	21.3%	10.4%	0.0%	1.3%	-1.4%		
year-over-year % change  Visc Non Residential	-0.5% 0.683	12.4% 0.599	-11.8% 0.612	-4.4% 0.542	0.5%	-0.7% 0.631	11.9% 0.673	9.9%	4.7% 0.645	34.2% 4.153	-0. 3.2
month-over-month % change	28.4%	-12.2%	2.0%	20.6%	11.5%	4.4%	0.3%	-2.1%	-2.0%		
year-over-year % change	4.1%	-22.2%	-20.3%	-19.9%	-18.4%	-13.7%	29.8%	19.9%	12.3%	94.3%	-21.
OTAL NON-RES BUILDING month-over-month % change	25.186 -13.0%	26.819 6.5%	24.041 -10.4%	25.534 2.7%	26.980 5.7%	25.349 -6.0%	24.104 -2.7%	24.122 0.1%	23.397 -3.0%	160.530	150.6
year-over-year % change	-24.3%	0.8%	-26.6%	-6.0%	-7.5%	-17.9%	7.0%	4.5%	-1.1%	36.8%	-6.
kirports month-over-month % change	0.452 -59.5%	0.753 66.8%	0.426 -43.4%	1.130 7.0%	0.774 -31.5%	0.544 -29.7%	0.767 4.1%	0.805 5.0%	0.805 0.0%	1.795	4.7
year-over-year % change	395.2%	153.8%	1.1%	250.9%	333.7%	101.5%	80.9%	85.9%	83.2%	74.3%	167.
toads/Highways month-over-month % change	5.589 21.9%	7.845 40.4%	5.846 -25.5%	4.594 13.2%	6.006 30.7%	6.427 7.0%	4.442 1.8%	4.573 2.9%	4.642 1.5%	26.861	31.4
year-over-year % change	19.9%	25.0%	16.4%	23.0%	23.8%	20.8%	-0.6%	1.4%	4.0%	7.9%	17.
Bridges	2.198 -27.2%	2.104	1.434	2.194	2.440 11.2%	1.912	1.471	1.561	1.592	7.084	11.6
month-over-month % change year-over-year % change	-27.2% 62.4%	-4.3% 104.2%	-31.8% 34.7%	10.7% 77.9%	11.2% 84.9%	-21.6% 66.4%	5.0% 30.8%	6.1% 39.9%	2.0% 40.5%	7.8%	64.
ams/Marine	0.618	0.527	0.316	0.344	0.471	0.487	0.341	0.355	0.344	1.799	2.1
month-over-month % change year-over-year % change	130.6% 56.2%	-14.6% 46.1%	-40.1% -29.4%	42.7% 32.9%	36.9% 58.4%	3.4% 21.3%	5.7% -20.5%	4.1% -14.8%	-3.1% -20.5%	-37.4%	21.
Vater/Sewage	2.776	2.948	2.960	2.450	2.622	2.894	2.584	2.522	2.552	15.331	15.4
month-over-month % change year-over-year % change	29.6% -23.0%	6.2% -20.2%	0.4% 13.7%	8.1% 5.6%	7.0% -12.2%	10.4% -12.3%	-2.6% 1.8%	-2.4% -3.9%	1.2% -1.7%	18.0%	1.
Aisc Civil (Power, etc.)	2.976	0.818	1.042	2.221	1.819	1.612	1.317	1.272	1.294	6.940	9.2
month-over-month % change	78.9%	-72.5%	27.4%	49.5%	-18.1%	-11.4%	11.0%	-3.4%	1.7%		
year-over-year % change OTAL ENGINEERING (Civil)	111.3% 14.608	-40.0% 14.995	33.5% 12.024	86.8% 12.934	30.0% 14.132	36.2% 13.876	-21.3% 10.923	-19.1% 11.088	-13.8% 11.228	-24.4% 59.810	33. 74.8
month-over-month % change	14.2%	2.7%	-19.8%	16.6%	9.3%	-1.8%	2.4%	1.5%	1.3%		
year-over-year % change	26.9%	15.2%	16.3%	42.8%	28.1%	19.4%	2.5%	3.9%	6.2%	4.0%	25. 375.9
GRAND TOTAL month-over-month % change	66.277 -3.4%	65.966 -0.5%	66.254 0.4%	63.578 7.5%	66.954 5.3%	66.165 -1.2%	58.533 -0.7%	58.706 0.3%	58.503 -0.3%	357.881	
year-over-year % change	-6.7%	3.2%	-3.5%	6.7%	4.3%	-2.5%	7.3%	6.1%	4.3%	23.9%	5.
NON-RES BLDG + ENGINEERING month-over-month % change	39.794 -4.6%	41.814 5.1%	36.065 -13.7%	38.468 7.0%	41.112 6.9%	39.224 -4.6%	35.027 -1.2%	35.210 0.5%	34.625 -1.7%	220.340	225.5
year-over-year % change	-11.2%	5.5%	-16.3%	6.2%	2.3%	-7.7%	5.6%	4.3%	1.2%	26.0%	2.

Source: ConstructConnect/Table: ConstructConnect.