Construct connect.

MARCH 2021 (based on February 2021 Starts Stats)

Construction Industry Snapshot

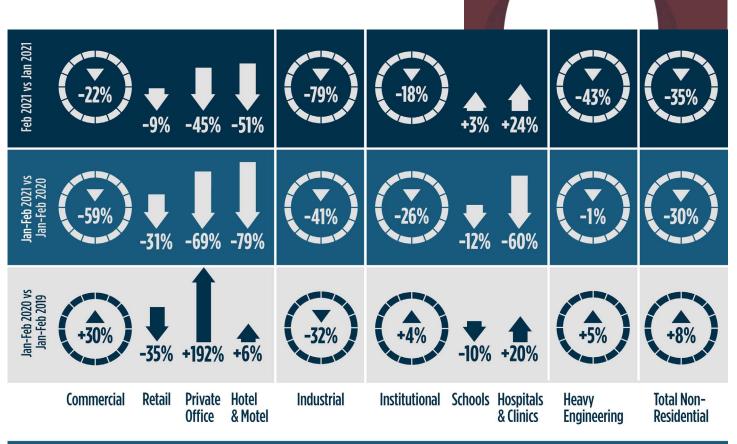


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February 2021 Nonresidential Construction Starts -30% Ytd vs 'Normal'

ConstructConnect announced today that the latest month's volume of construction starts, excluding residential work, was \$18.5 billion. As a result, Jan-Feb 2021 starts have declined -29.5% versus Jan-Feb 2020.

The year-to-date weakness has been entirely in nonresidential buildings (-43%), as engineering has stayed flat (-1%). Since last year's starts through Q1 were pre-coronavirus and 'normal', most year-over-year comparisons will suffer until further along in 2021.



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February 2021 Nonresidential Construction Starts -30% Ytd vs 'Normal'

Latest Starts Expose January's False Signal

ConstructConnect announced today that the latest month's volume of construction starts, excluding residential work, was \$18.5 billion, a decrease of -34.6% versus January 2021's \$28.3 billion and a similarly large contraction of -38.5% compared with February 2020's \$30.1 billion.

Year-to-date February 2021 nonresidential (NR) starts were -29.5%. Among structure types, the ytd weakness was entirely in nonresidential buildings (NRBs), -43.3%, as engineering stayed flat, -0.6%. Trailing 12-month (TTM) NR starts (i.e., Mar 20-Feb 21/Mar 19-Feb 20) in the latest period were -30.4%. TTM 'Grand Total' starts, which include residential, were -20.0%.

Since last year's starts through Q1 were pre-coronavirus and, therefore, 'normal', comparisons of this year with last year will suffer until further along in 2021. But that doesn't explain the shortfall relative to January (i.e., month to month). Apparently, while January's NR starts increase over December of +26.7% was nice for basking in at the time, it was a false signal.

The Starts vs PIP Relationship

'Starts' compile the total estimated dollar value and square footage of all projects on which ground is broken in any given month. They lead, by nine months to as much as two years, put-in-place (PIP) statistics which are analogous to work-in-progress payments as the building of structures proceeds to completion. PIP numbers cover the 'universe' of construction, new plus all manner of renovation activity, with residential usually making up two-fifths of the total and nonresidential, three-fifths (i.e., the bigger portion). Such was the case in January 2020, with residential holding a 41% share and nonresidential accounting for 59%.

January 2021 PIP statistics from the Census Bureau, however, deviated from the norm with the residential versus NR shares-of-total approaching half each (47% next to 53% respectively). Total PIP spending in January 2021, seasonally adjusted and annualized (SAAR), was +5.8% y/y, entirely powered by residential, +21.1% y/y, with nonresidential languishing, -5.0%. PIP numbers, being more spread out, have smaller peak-over-trough percent-change amplitudes than the 'starts' series.

February a Hard Month for Construction Employment

February was a hard month for construction starts. It was also problematic for construction employment. The total number of individuals working in the sector declined by -61,000 jobs. The not seasonally adjusted (NSA) unemployment rate for onsite workers rose to 9.6% from 9.4% in January. In February of last year, construction unemployment was 5.5%.

The composition of February's month-to-month jobs pullback in construction is set out in Graph 1. Using the category designations adopted by the Bureau of Labor Statistics (BLS), the overall drop of -61,000 jobs came approximately one-third in primary (i.e., general contractor/GC) 'engineering/civil' work (-21,000) and two-thirds in nonresidential sub-trade activity (-37,000). Interestingly, GC residential building made a +5,000jobs gain that was almost exactly offset by a -6,000-jobs decline at the residential sub-trade level.

U.S. construction's year-over-year employment performance is now -4.4%, placing it almost in a tie with the manufacturing sector, at -4.0%. The economy-wide y/y jobs change is slightly worse, -6.6%.

In April of 2021, the year-to-year comparison of the total jobs count will become much perkier due to simple math. The denominator (a.k.a. the base level) in the percentage change calculation will fall significantly, as the period from February to April 2020 was when employment plummeted, due to the onset of the coronavirus contagion.

TABLE 1: VALUE OF UNITED STATES NONRESIDENTIAL CONSTRUCTION STARTS — FEBRUARY 2021 (ConstructConnect®)

| | Jan-Feb 2021 (\$ billions) | % Change Jan-Feb 21 vs Jan-Feb 20 | % Change Feb 21 vs Feb 20 | % Change Feb 21 vs Jan 21 | |
|--|-------------------------------|---|---------------------------------|---------------------------------|--|
| | (\$ billions) | Juli-Teb 20 | TED 20 | Juli 21 | |
| Hotel/Motel | 0.759 | -78.5% | -87.6% | -51.2% | |
| Retail/Shopping | 1.413 | -31.1% | -20.4% | -8.5% | |
| Parking Garage | 0.451 | 0.4% | 199.2% | -2.7% | |
| Amusement | 0.753 | -40.7% | -38.2% | -22.2% | |
| Private Office | 1.956 | -69.0% | -79.8% | -44.9% | |
| Government Office | 1.363 | -13.0% | -9.5% | 9.1% | |
| Laboratory | 0.206 | -65.4% | -11.1% | 75.6% | |
| Warehouse | 1.792 | -62.6% | -44.7% | -22.3% | |
| Miscellaneous Commercial * | 0.316 | -77.5% | -76.1% | -14.0% | |
| COMMERCIAL (big subset) | 9.009 | -59.0% | -60.1% | -22.2% | |
| INDUSTRIAL (Manufacturing) | 2.405 | -40.7% | -83.6% | -78.6% | |
| Religious | 0.077 | -69.4% | -62.1% | 25.4% | |
| Hospital/Clinic | 1.084 | -59.7% | -59.2% | 24.4% | |
| Nursing/Assisted Living | 0.465 | -66.1% | -81.0% | -67.4% | |
| Library/Museum | 0.251 | -82.7% | -89.4% | -55.4% | |
| Fire/Police/Courthouse/Prison | 1.434 | 4.3% | 14.1% | -45.6% | |
| Military | 1.467 | 55.2% | 11.9% | -69.8% | |
| School/College | 7.775 | -11.7% | -2.3% | 2.9% | |
| Miscellaneous Medical | 0.732 | -30.9% | -26.2% | -9.0% | |
| INSTITUTIONAL | 13.286 | -26.0% | -26.9% | -18.3% | |
| Miscellaneous Non-residential | 0.785 | -20.8% | -4.7% | 8.5% | |
| NONRESIDENTIAL BUILDING | 25.485 | -43.3% | -48.9% | -27.1% | |
| Airport | 0.308 | -12.6% | -9.3% | 37.9% | |
| Road/Highway | 6.883 | -9.2% | -7.3% | -3.6% | |
| Bridge | 3.165 | -23.4% | -41.8% | -46.4% | |
| Dam/Marine | 0.691 | -45.1% | 37.8% | 48.9% | |
| Water/Sewage | 5.011 | 21.5% | -2.1% | -32.9% | |
| Miscellaneous Civil (power, pipelines, etc.) | 5.304 | 31.4% | -30.0% | -85.1% | |
| HEAVY ENGINEERING (Civil) | 21.362 | -0.6% | -14.3% | -42.8% | |
| TOTAL NONRESIDENTIAL | 46.847 | -29.5% | -38.5% | -34.6% | |

Includes transportation terminals and sports arenas.

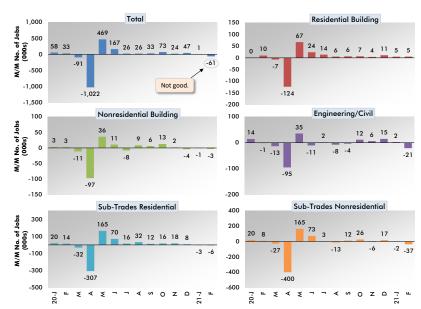
Source: ConstructConnect Research Group/Table: ConstructConnect.

Presently, the jobs claw-back ratio (i.e., versus February-April 2020's sizable shrinkage) for construction is 68.4%, better than the 53.8% for all jobs.

The latest year-over-year payroll adjustments in other corners of the economy with close ties to construction have been as follows: machinery and equipment rental and leasing, -12.6%; cement and concrete product manufacturing, -4.7%; oil and gas extraction, -3.9%; real estate, -1.9%; architectural and engineering services, -1.1%; and building materials and supplies dealers, +10.1%. Note that only the last category is showing a y/y increase.

Continued on page 3

GRAPH 1: CHANGE IN LEVEL OF U.S. CONSTRUCTION EMPLOYMENT, MONTH TO MONTH (M/M) - TOTAL & BY CATEGORIES - FEBRUARY, 2021



For each month, 'net' = zero. 'Sub-trade' in BLS data referred to as 'specialty' trade.

Data Source: Bureau of Labor Statistics (BLS)/Chart: ConstructConnect.

Continued from page 2

School & Street Starts Relatively Okay Ytd

In February 2021, total nonresidential starts were -34.6% compared with January (i.e., month to month). The overall decline was broadly based. Leading the trek downward was the industrial typeof-structure category (-78.6%), followed by heavy engineering/civil (-42.8%), commercial (-22.2%) and institutional (-18.3%).

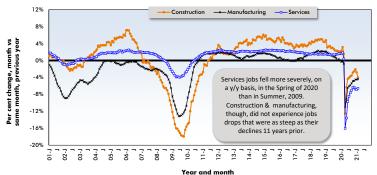
The year-over-year (i.e., February 2021 vs February 2020) setback in total nonresidential starts (-38.5%) also had wide origins, with industrial at -83.6%; commercial, -60.1%; institutional, -26.9%; and engineering, which was closest to staying on an even keel, -14.3%.

On a year-to-date basis (i.e., Jan-Feb

2021/Jan-Feb 2020), a bit more variety produced the -29.5% record of total nonresidential starts. The commercial category was worst, at -59.0%, with industrial, -40.7%, and institutional, -26.0%, also falling seriously behind. Engineering, though, managed to just about keep up with the prior year, -0.6%.

Among type-of-structure sub-categories, the two traditional frontrunners for share-of-total were in the lead once again in February's year-to-date statistics: 'educational', with a 16.6% slice and 'roads/

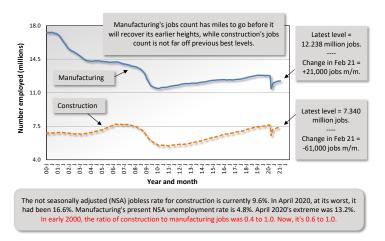
GRAPH 2: U.S. EMPLOYMENT – % CHANGE Y/Y BASED ON SEASONALLY ADJUSTED (SA) DATA



The latest data points are for February, 2021.

Data source: Payroll Survey, Bureau of Labor Statistics (U.S. Department of Labor)/Chart: ConstructConnect.

GRAPH 4: U.S. MANUFACTURING VS CONSTRUCTION EMPLOYMENT FEBRUARY, 2021 – SEASONALLY ADJUSTED (SA) PAYROLL DATA



Latest data points are for February, 2021

Data Source: Payroll Survey, U.S. Bureau of Labor Statistics (BLS)/Chart: ConstructConnect.

TABLE 2: MONITORING THE U.S. EMPLOYMENT RECOVERY - FEBRUARY 2021

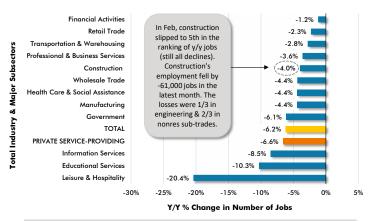
| The Bi | g Drop | | Change in Number of Jobs (Millions) | | % Ch | | | |
|---------------------------|--|----------------------------|---|---|---|---|--|--------------------|
| April 2020 (Feb 2020 w | lly reported) vs Feb 2020 ras last month by COVID-19) | | Feb 2021 vs Feb 2020 (Feb 2020 was last month unaffected by COVID-19) | Feb 2021 vs Jan 2021 (i.e., vs previous month) | Feb 2021 vs Feb 2020 (Feb 2020 was last month unaffected by COVID-19) | Feb 2021 vs Jan 2021 (i.e., vs previous month) | Jobs Recovery Since Apr 2020, | Claw Back Ratio |
| Millions | | | | | | | Millions | |
| -20.500 | (-13.5%) | Grand Total | -9.475 | 0.379 | (-6.2%) | 0.3% | 11.025 | (53.8%) |
| -17.200 | -15.9% | Private Services-Providing | -7.116 | 0.513 | -6.6% | 0.5% | 10.084 | 58.6% |
| -1.330 | -10.4% | Manufacturing | -0.561 | 0.021 | -4.4% | 0.2% | 0.769 | 57.8% |
| -0.975 | -12.8% | Construction | -0.308 | -0.061 | -4.0% | -0.8% | 0.667 | 68.4% |
| -2.107 | -13.5% | Retail Trade | -0.363 | 0.041 | -2.3% | 0.3% | 1.744 | 82.8% |
| -0.584 | -10.3% | Transportation & Warehouse | -0.165 | 0.004 | -2.8% | 0.1% | 0.419 | 71.7% |
| -0.262 | -3.0% | Financial Activities | -0.105 | -0.005 | -1.2% | -0.1% | 0.157 | 59.9% |
| -2.128 | -9.9% | Professional & Business | -0.771 | 0.063 | -3.6% | 0.3% | 1.357 | 63.8% |
| -0.254 | -8.8% | Information Services | -0.248 | -0.003 | -8.5% | -0.1% | 0.006 | 2.4% |
| -2.544 | -10.4% | Education and Health | -1.298 | 0.044 | -5.3% | 0.2% | 1.246 | 49.0% |
| -7.653 | -46.8% | Leisure & Hospitality | -3.451 | 0.355 | -20.4% | 2.7% | 4.202 | 54.9% |
| -0.980 | -4.3% | Government | -1.389 | -0.086 | -6.1% | -0.4% | -0.409 | n/a |

Data source: Bureau of Labor Statistics (BLS)/Table: ConstructConnect.

highways', 14.7%. Those two combined for nearly one-third (31.3%) of total nonresidential starts ytd in the latest month. The key metrics for school/college starts in February were +2.9% m/m; -2.3% y/y and -11.7% ytd. For road/highway starts, the results were -3.6% m/m; -7.3% y/y; and -9.2% ytd. Compared with the deep drops for many other subcategories, both schools and streets have been holding up relatively well so far this year.

Continued on page 4

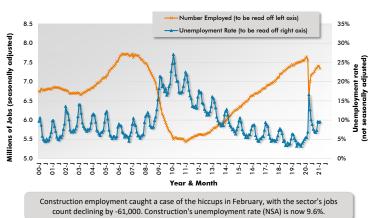
GRAPH 3: Y/Y JOBS CHANGE, U.S. TOTAL INDUSTRY & MAJOR SUBSECTORS – FEBRUARY 2021 (BASED ON SEASONALLY ADJUSTED PAYROLL DATA)



Within the hardest-hit sector, 'leisure & hospitality' (-20.4% y/y), 'hotels/motels' was -31.7%; 'restaurants & bars', -16.3%; and 'amusements/gambling', -29.4%.

Data source: Payroll Survey, U.S. Bureau of Labor Statistics (Dept of Labor)/Chart: ConstructConnect.

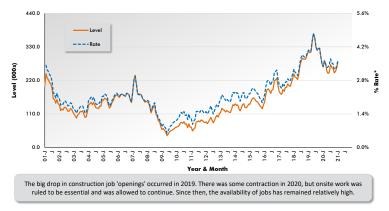
GRAPH 5: U.S. CONSTRUCTION EMPLOYMENT (SA) & UNEMPLOYMENT RATE (NSA)



Current through February, 2021. SA is seasonally adjusted / NSA is not seasonally adjusted. Data source: Bureau of Labor Statistics (BLS)/Chart: ConstructConnect.

CONSTRUCTION INDUSTRY SNAPSHOT

GRAPH 6: U.S. CONSTRUCTION JOB OPENINGS (FROM JOLTS REPORT) (3-MONTH MOVING AVERAGES PLACED IN LATEST MONTH)



*Rate is number of job openings end-of-month as % of 'construction employment plus number of job openings'. Latest seasonally adjusted data points are for Jan. 2021. ... JOLTS = Job Openings and Labor Turnover Survey. Data source: Bureau of Labor Statistics (Dept of Labor)/Chart: ConstructConnect.

Continued from page 3

Only four sub-categories have achieved starts increases to date in 2021: 'military', +55.2%; 'miscellaneous civil', +31.4%; 'water/sewage', +21.5%; and 'fire/police/courthouse/prison', +4.3%. 'Parking garage' starts have been flat, +0.4%.

Among month-to-month starts volume changes, perhaps the two standouts are 'laboratories', +75.6%, and 'hospitals/clinics', +24.4%.

Data Centers Most Comfortable in Virginia & Georgia

As a subset of 'private office buildings', ConstructConnect has been keeping track of data center projects since 2018. Over the past three years, 307 such projects have been identified. In 2018, the U.S.-wide sum of their value was \$5.3 billion; in 2019, \$5.6 billion; and in 2020, \$4.4 billion.

The dollar volume of data center starts last year, compared with 2019, was down by about one-fifth, which was better than the drop for all nonresidential building starts, off by nearly a third.

In 2018, the states with the largest dollar volumes of data center starts among private office buildings were Virginia (\$1.4 billion), Nevada, Utah, Georgia and Alabama.

In 2019, the states with the largest dollar volumes of data center starts among private office buildings were Georgia (\$2.6 billion), Texas, Ohio and South Carolina.

In 2020, the states with the largest dollar volumes of data center starts among private office buildings were Tennessee (\$1.6 billion), Illinois, Virginia and Nebraska.

Among the states identified above, only Virginia and Georgia appear in two years, rather than just one.

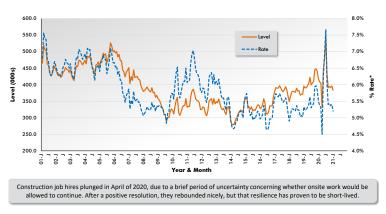
Expansion Index to Monitor Construction Prospects

The economy may be in recovery mode, but nonresidential work is usually a lagging player. Companies are hesitant to undertake capital spending until their personnel needs are rapidly expanding and their office square footage or plant footprints are straining capacity. Also, it helps if profits are abundant. (Today's greater tendency to work from home has made office occupancy much more difficult to assess.)

Each month, ConstructConnect publishes information on upcoming construction projects at its *Expansion Index* web location, to be found by clicking on this link, <u>https://www.constructconnect.com/expansion-index</u>

The *Expansion Index*, for hundreds of cities in the U.S. and Canada, calculates the ratio, based on dollar volume, of projects in the planning stage, at present, divided by the comparable figure a year ago. The ratio moves above 1.0 when there is currently a larger dollar volume of construction 'prospects' than there was last year at the same time. The

GRAPH 7: U.S. CONSTRUCTION JOB HIRES (FROM JOLTS REPORT) (3-MONTH MOVING AVERAGES PLACED IN LATEST MONTH)



*Rate is number of hires during month as % of construction employment.

Latest seasonally adjusted data points are for Jan. 2021. ... JOLTS = Job Openings and Labor Turnover Survey. Data source: Bureau of Labor Statistics (Dept of Labor)/Charl: ConstructConnect.

ratio sinks below 1.0 when the opposite is the case. The results are set out in interactive maps for both countries.

Mainly Ostentatious Trend Line Descents

The first four 12-month moving average trend graphs on page 8 feature curves with slopes that have been declining in obvious fashion. In Graph 14, though, the 'roads/highways' and 'water/sewage' lines have been moving mostly sideways for several years. In Graph 15, there are early indications of a pause occurring, or maybe even a leveling off happening, in the downward slopes of 'miscellaneous civil' and 'bridges'.

JOLTS Numbers Capture Conflicting Construction Jobs Narrative

Single-family residential construction is performing quite well presently. Net of single-family, however, overall construction is walking a difficult path. Just the same, there continue to be expressions of concern about the availability of workers. The latest JOLTS numbers capture some of this conflicting narrative. JOLTS is an acronym for Job Openings and Labor Turnover Survey.

From Graph 6, job openings in the construction sector (both as a level and rate), while down from their peaks in early 2019, continue to be more upbeat than at almost any other time in the past two decades. But from Graph 7, construction hiring, of late, has really bounced around.

As in many other parts of the economy, hiring nosedived in the Spring of last year, then rebounded resoundingly when it was widely determined that carrying on with building and repair projects was essential.

The resurgence in hiring, though, proved to be short-lived. Construction sector hiring now is not particularly noteworthy. And that helps explain why compensation advances for construction workers have been falling behind the earnings gains for 'all' jobs, a subject to be covered further in the next section.

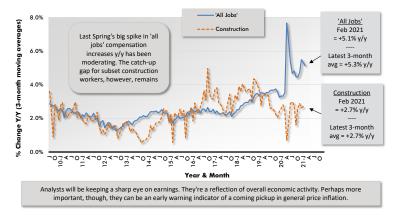
Construction Workers Fail to Share in Paycheck Bounty

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 (including supervisory personnel), 'all-jobs' earnings y/y in February 2021 were +5.3% hourly and +5.9% weekly. By comparison, the compensation gains for construction workers (i.e., as a

CONSTRUCTION INDUSTRY SNAPSHOT

GRAPH 8: AVERAGE HOURLY EARNINGS Y/Y - 'ALL JOBS' & CONSTRUCTION



From 'Production Workers and Non-supervisory Personnel' Table (B8).

The latest data points are for February, 2021.

Data Source: Bureau of Labor Statistics (BLS)'s Employment Situation report/Chart: ConstructConnect.

Continued from page 4

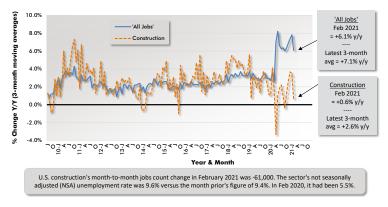
subset of 'all jobs') were lackluster, +3.1% hourly and just +0.5% weekly. From Table B-8 (excluding bosses), 'all jobs' paycheck hikes were +5.1% hourly and +6.1% weekly. Again, at +2.7% hourly and +0.6% weekly, construction workers failed to share in the bounty.

Material Input Costs Come to a Boil

February 2021's y/y results for three structures-related BLS Producer Price Index (PPI) series were as follows: 'construction materials special index', +12.4% (a big step up from January's +9.2%); 'inputs to new construction index, excluding capital investment, labor and imports', +10.0% (again, a steep climb from January at +6.9%); and 'final demand construction', +1.0% (little changed from the previous month's +0.8%). Input costs have come to a boil, but owners of prospective projects are still receiving bargain bid quotes.

Among major building materials, there have been some notable cost increases lately, as set out in February's Producer Price Index (PPI) report. On a year-over-year basis, softwood lumber is +79.7% (+7.9% m/m); 'hot rolled steel bars, plates and structural shapes', +15.2% (+9.9% m/m); copper wire and cable, +18.2%; gypsum products, +5.1%; and aluminum sheet and strip, +3.1%. For the first time in a year, unleaded regular gasoline prices are up year over year (+4.1%). Even the price of cement, which has a history of advancing in gradual increments, is +3.0% y/y.

GRAPH 9: AVERAGE WEEKLY EARNINGS Y/Y - 'ALL JOBS' & CONSTRUCTION



From 'Production Workers and Non-supervisory Personnel' Table (B8). The latest data points are for February. 2021.

Data Source: Bureau of Labor Statistics (BLS)'s Employment Situation report/Chart: ConstructConnect.

The value of construction starts each month is derived 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 super-large, has a history of being more volatile than many other leading indicators for the economy.

February 2021 'Grand Total' Starts -16.6% Ytd

From Table 6 on page 10 of this report, ConstructConnect's total residential starts in February 2021 were +18.9% m/m, +10.5% y/y, and +2.2% ytd. The latest month's multi-unit starts were +31.9% m/m, but -19.4% y/y and -33.8% ytd. Most of the positivity in the residential marketplace currently resides in single-family starts: +15.9% m/m, +22.3% y/y and +18.0% ytd. Including home building with all nonresidential categories, ConstructConnect's 'Grand Total' starts in 2021's second month were -11.7% m/m, -17.4% y/y and -16.6% ytd. ♦

Alex Carrick

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 <u>Twitter @ConstructConnx</u>, which has 50,000 followers.

ConstructConnect adopts a research-assigned 'start' 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.

INSIGHT view of starts statistics

TABLE 3: VALUE OF UNITED STATES CONSTRUCTION STARTS ConstructConnect[®] INSIGHT VERSION — FEBRUARY 2021 ARRANGED TO MATCH THE ALPHABETICAL CATEGORY DROP-DOWN MENUS IN INSIGHT

| Summary CIVIL NONRESIDENTIAL BUILDING RESIDENTIAL GRAND TOTAL Verticals Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational Courthouses | 21.362 25.485 46.400 93.248 0.308 3.952 3.165 0.691 | -0.6% -43.3% 2.2% -16.6% -12.6% 5.6% | -14.3% -48.9% 10.5% -17.4% | -42.8% -27.1% 18.9% -11.7% |
|---|--|---|-------------------------------------|-------------------------------------|
| CIVIL NONRESIDENTIAL BUILDING RESIDENTIAL GRAND TOTAL Verticals Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 25.485 46.400 93.248 0.308 3.952 3.165 | -43.3% 2.2% -16.6% -12.6% | -48.9% 10.5% -17.4% | -27.1% 18.9% |
| NONRESIDENTIAL BUILDING RESIDENTIAL GRAND TOTAL Verticals Verticals Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 25.485 46.400 93.248 0.308 3.952 3.165 | -43.3% 2.2% -16.6% -12.6% | -48.9% 10.5% -17.4% | -27.1% 18.9% |
| RESIDENTIAL GRAND TOTAL Verticals Airport Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 46.400 93.248 0.308 3.952 3.165 | 2.2% -16.6% -12.6% | 10.5% -17.4% | 18.9% |
| Verticals Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 93.248 0.308 3.952 3.165 | -16.6% | -17.4% | |
| Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 3.952 3.165 | | 0.2% | |
| Airport All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 3.952 3.165 | | 0.2% | |
| All Other Civil Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 3.952 3.165 | | | 37.9% |
| Bridges Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational | 3.165 | | -45.1% | -86.2% |
| Dams / Canals / Marine Work Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | | -23.4% | -41.8% | -46.4% |
| Power Infrastructure Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | | -45.1% | 37.8% | 48.9% |
| Roads Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 1.352 | 360.3% | 94.0% | -81.9% |
| Water and Sewage Treatment CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 6.883 | -9.2% | -7.3% | -3.6% |
| CIVIL Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 5.011 | 21.5% | -2.1% | -32.9% |
| Offices (private) Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 21.362 | -0.6% | -14.3% | -42.8% |
| Parking Garages Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 1.956 | -69.0% | -79.8% | -44.9% |
| Transportation Terminals Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 0.451 | 0.4% | 199.2% | -44.3% |
| Commercial (small subset) Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 0.125 | -71.6% | -45.9% | 46.5% |
| Amusement Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 2.532 | -64.8% | -72.9% | -35.6% |
| Libraries / Museums Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 0.753 | -40.7% | -38.2% | -22.2% |
| Religious Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 0.251 | -82.7% | -89.4% | -55.4% |
| Sports Arenas / Convention Centers Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 0.231 | -69.4% | -62.1% | 25.4% |
| Community College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 0.191 | -80.2% | -84.8% | -39.8% |
| College / University Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 1.272 | -67.7% | -71.8% | -39.8% |
| Elementary / Pre School Jr / Sr High School Special / Vocational Educational | 2.080 | -24.5% | -29.7% | -30.3% |
| Jr / Sr High School Special / Vocational Educational | 2.080 | -24.3% | -19.0% | -23.3% |
| Special / Vocational Educational | 3.438 | -4.8% | 27.0% | 45.3% |
| Educational | 0.200 | -0.1% | 151.4% | 43.3% |
| | | -11.8% | -2.3% | 2.9% |
| | 7.775 | -2.6% | 117.0% | -46.5% |
| Fire and Police Stations | 0.532 | -2.0% | -10.9% | -40.3% |
| Government Offices | | | -9.5% | -23.3% |
| Prisons | 1.363 0.314 | -13.0% 79.3% | -9.1% | -74.0% |
| Government | 2.797 | -4.9% | -9.1% | -74.0% |
| Industrial Labs / Labs / School Labs | | | -11.1% | 75.6% |
| | 0.206 2.405 | -65.4% -40.7% | -11.1% -83.6% | -78.6% |
| Manufacturing Warehouses | 1.792 | | -44.7% | -78.6% |
| Industrial | 4.404 | -62.6% -53.4% | -44.7% | -22.3% |
| | | | -59.2% | 24.4% |
| Hospitals / Clinics Medical Misc. | 1.084 0.732 | -59.7% -30.9% | -26.2% | -9.0% |
| | 0.732 | -66.1% | -20.2% | -67.4% |
| Nursing Homes Medical | | | | |
| | 2.281 | -55.5% | -58.2% | -12.5% |
| Military | 1.467 | 55.2% | 11.9% | -69.8% |
| Hotels Retail Miss | 0.759 | -78.5% | -87.6% -4.7% | -51.2% |
| Retail Misc. | 0.785 | -20.8% | | 8.5% |
| Shopping | 1.413 | -31.1% | -20.4% | -8.5% |
| | 2.957 | -55.0% | -59.5% | -18.0% |
| NONRESIDENTIAL BUILDING | 25.485 | -43.3% | -48.9% | -27.1% |
| Multi-Family | 9.199 | -33.8% | -19.4% | 31.9% |
| Single-Family | 37.201 | 18.0% | 22.3% | 15.9% |
| RESIDENTIAL | 46.400 | 2.2% | 10.5% | 18.9% |
| NONRESIDENTIAL GRAND TOTAL | 46.847 93.248 | -29.5% | -38.5% -17.4% | -34.6% |

Table 1 conforms to the type-of-structure ordering adopted by many firms and organizations in the industry. Specifically, it breaks nonresidential building into ICI work (i.e., industrial, commercial and institutional), since each has its own set of economic and demographic drivers.

Table 3 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'.

"Top Ten" projects of the month

TABLE 4: ConstructConnect's TOP 10 PROJECT STARTS IN FEBRUARY 2021

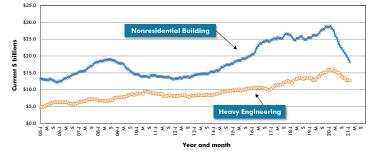
| LOCATION (EAST TO WEST) | T) CONSTRUCTION DESCRIPTION | | SQUARE FEET 000S* | DOLLARS 000,000S | |
|----------------------------------|---|--|----------------------|---------------------|--|
| New York New York | Residential | One Wall Street/New York (3 structures; 55 stories; 577 units) 1 Wall St Macklowe Properties | 1,100 | \$1,500 | |
| New York | Residential | Broome Street Development - Phases 1 & 2 (3 structures; 30 stories; 378 units) 55 Suffolk St Gotham Organization | 400 | \$235 | |
| Staten Island | Commercial Staten Island 1 and 3 Garage - Phase 2 - Borough of Staten Island, Alterations (2 structures) 1000 West Service Rd NYC Department of Design and Construction (NYCDDC) | | * | \$128 | |
| Pennsylvania Lancaster | Institutional | Lancaster General Hospital ER Building Addition (1 structure; 100 units) 555 N Duke St Lancaster General Hospital | 81 | \$183 | |
| Georgia Atlanta | Institutional | RFQ D/B - CDC Building 108, Building 112A, Parking Deck 161B and Associated Infrastructure - Chamblee, Georgia (3 structures) 4770 Buford Hwy NE Department of Health and Human Services - Procurement and Grants Office (Atlanta) | 337 | \$201 | |
| Tennessee Nashville | Residential | Albion Nashville (3 structures; 20 stories; 415 units) 645 Division St Marcus & Millichap | 1,012 | \$140 | |
| Missouri Creve Coeur | Institutional | Mercy Outpatient Center/Creve Coeur (2 structures; 7 stories) 701 S New Ballas Rd St. John's Mercy Medcal | 272 | \$158 | |
| California Morgan Hill | Industrial | Butterfield 5 Technology Park (1 structure) Butterfield Blvd & Monterey Rd Trammell Crow Company/CBRE | 410 | \$220 | |
| North Hollywood | Institutional | North Hollywood High School - Comprehensive Modernization (1 structure) 5231 Colfax Ave Los Angeles Unified School District (LAUSD) - Facilities Department | * | \$200 | |
| Bakersfield | Institutional | Del Oro High School: Increment No 2 (3 structures) 7501 E Panama Ln Kern High School District | 768 | \$133 | |
| TOTALS: | | | 4,380 | \$3,098 | |

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

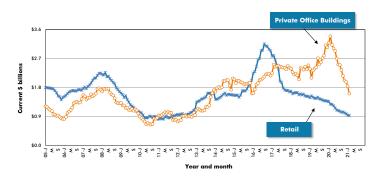
Source: ConstructConnect/Table: ConstructConnect.

Trend graphs for 12 key categories

GRAPH 10: U.S. NONRESIDENTIAL CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



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



GRAPH 14: U.S. ROAD/HIGHWAY AND WATER/SEWAGE CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)

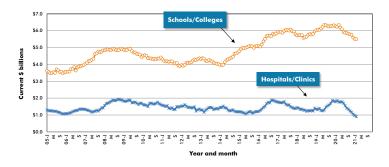


The last data points in all the graphs on this page are for February, 2021.

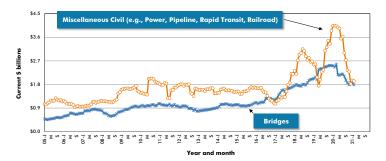
GRAPH 11: U.S. COMMERCIAL AND INSTITUTIONAL CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



GRAPH 13: U.S. HOSPITAL/CLINIC AND SCHOOL/COLLEGE CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



GRAPH 15: U.S. BRIDGES AND MISCELLANEOUS CIVIL CONSTRUCTION STARTS — ConstructConnect® (12-MONTH MOVING AVERAGES)



Source: ConstructConnect/Charts: ConstructConnect.

Regional starts table

TABLE 5: U.S. YEAR-TO-DATE REGIONAL STARTS, NONRESIDENTIAL CONSTRUCTION* - ConstructConnect®

| | Jan-Feb 2020 | Jan-Feb 2021 | % Change |
|----------------------------------|------------------------------------|------------------------------------|------------------|
| Connecticut | \$413,521,726 | \$174,262,672 | -57.9% |
| Maine | \$177,936,117 | \$1,214,890,325 | 582.8% |
| Massachusetts | \$1,385,987,386 | \$667,516,466 | -51.8% |
| New Hampshire | \$85,119,401 | \$67,823,487 | -20.3% |
| Rhode Island | \$158,693,179 | \$309,765,531 | 95.2% |
| Vermont | \$92,213,083 | \$37,519,253 | -59.3% |
| Total New England | \$2,313,470,892 | \$2,471,777,734 | 6.8% |
| New Jersey | \$1,180,626,530 | \$453,912,970 | -61.6% |
| New York Pennsylvania | \$3,767,616,041 \$1,574,758,885 | \$2,049,249,893 \$1,123,804,219 | -45.6% -28.6% |
| Total Middle Atlantic | \$6,523,001,456 | \$3,626,967,082 | -44.4% |
| TOTAL NORTHEAST | \$8,836,472,348 | \$6,098,744,816 | -31.0% |
| Illinois | \$1,628,194,378 | \$1,665,481,732 | 2.3% |
| Indiana | \$1,238,086,374 | \$975,361,916 | -21.2% |
| Michigan | \$1,017,067,880 | \$924,590,547 | -9.1% |
| Ohio | \$1,587,534,712 | \$1,618,974,103 | 2.0% |
| Wisconsin | \$1,094,750,267 | \$896,929,863 | -18.1% |
| Total East North Central | \$6,565,633,611 | \$6,081,338,161 | -7.4% |
| lowa | \$692,564,762 | \$420,703,723 | -39.3% |
| Kansas | \$796,287,542 | \$307,090,975 | -61.4% |
| Minnesota | \$726,004,052 | \$2,972,087,181 | 309.4% |
| Missouri | \$1,096,498,005 | \$981,984,716 | -10.4% |
| Nebraska | \$1,362,412,973 | \$329,289,196 | -75.8% |
| North Dakota | \$117,537,698 | \$265,846,384 | 126.2% |
| South Dakota | \$160,133,927 | \$231,550,035 | 44.6% |
| Total West North Central | \$4,951,438,959 | \$5,508,552,210 | 11.3% |
| TOTAL MIDWEST Delaware | \$11,517,072,570 | \$11,589,890,371 | 0.6% |
| Delaware District of Columbia | \$447,619,264 | \$131,886,299 | -70.5% |
| Florida | \$151,332,198 \$4,170,199,667 | \$152,907,914 \$2,807,483,220 | 1.0% -32.7% |
| Georgia | \$2,419,435,189 | \$2,171,655,345 | -10.2% |
| Maryland | \$1,711,161,928 | \$467,567,206 | -72.7% |
| North Carolina | \$1,697,124,485 | \$1,274,629,280 | -24.9% |
| South Carolina | \$850,828,797 | \$1,119,877,774 | 31.6% |
| Virginia | \$2,873,988,029 | \$1,165,372,110 | -59.5% |
| West Virginia | \$276,528,944 | \$135,080,222 | -51.2% |
| Total South Atlantic | \$14,598,218,501 | \$9,426,459,370 | -35.4% |
| Alabama | \$1,092,878,997 | \$707,168,930 | -35.3% |
| Kentucky | \$508,250,331 | \$357,852,879 | -29.6% |
| Mississippi | \$586,575,477 | \$213,089,166 | -63.7% |
| Tennessee | \$1,953,509,354 | \$1,140,936,473 | -41.6% |
| Total East South Central | \$4,141,214,159 | \$2,419,047,448 | -41.6% |
| Arkansas | \$1,305,353,692 | \$323,452,400 | -75.2% |
| Louisiana | \$860,954,591 | \$719,967,915 | -16.4% |
| Oklahoma Texas | \$650,086,663 | \$550,580,083 | -15.3% |
| Total West South Central | \$6,803,060,803 \$9,619,455,749 | \$6,514,034,886 \$8,108,035,284 | -4.2% -15.7% |
| TOTAL SOUTH | \$28,358,888,409 | | -13.7% |
| Arizona | \$2,759,854,643 | \$19,953,542,102 \$489,591,121 | -23.0% |
| Colorado | \$1,343,499,975 | \$676,063,973 | -49.7% |
| Idaho | \$273,511,116 | \$92,151,588 | -66.3% |
| Montana | \$199,067,345 | \$98,202,910 | -50.7% |
| Nevada | \$797,185,134 | \$367,125,035 | -53.9% |
| New Mexico | \$260,306,230 | \$397,113,829 | 52.6% |
| Utah | \$1,390,480,843 | \$570,373,287 | -59.0% |
| Wyoming | \$134,118,569 | \$113,803,094 | -15.1% |
| Total Mountain | \$7,158,023,855 | \$2,804,424,837 | -60.8% |
| Alaska | \$138,250,326 | \$85,980,114 | -37.8% |
| California | \$8,032,903,411 | \$4,761,439,706 | -40.7% |
| Hawaii | \$171,884,889 | \$213,953,392 | 24.5% |
| Oregon | \$419,181,157 | \$569,491,833 | 35.9% |
| Washington | \$1,812,007,214 | \$769,972,099 | -57.5% |
| Total Pacific | \$10,574,226,997 | \$6,400,837,144 | -39.5% |
| TOTAL WEST | \$17,732,250,852 | \$9,205,261,981 | -48.1% |
| TOTAL U.S. | \$66,444,684,179 | \$46,847,439,270 | -29.5% |
| | | | |

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

Source: ConstructConnect/Table: ConstructConnect.

Detailed national table

TABLE 6: VALUE OF U.S. NATIONAL CONSTRUCTION STARTS — FEBRUARY 2021 — ConstructConnect® BILLIONS OF CURRENT \$S, NOT SEASONALLY ADJUSTED (NSA)

| | Latest month actuals | | ıls | Moving averages (pla | | | aced in end m | onth) 12-months | | Year to Do February | ite. February |
|--|----------------------|------------------|------------------|----------------------|--------------------|------------------|------------------|--------------------|------------------|------------------------|------------------|
| | Dec 20 | Jan 21 | Feb 21 | Dec 20 | 3-months Jan 21 | Feb 21 | Dec 20 | Jan 21 | Feb 21 | 2020 | 2021 |
| Single Family month-over-month % change | 19.794 2.2% | 17.228 | 19.974 15.9% | 20.466 -2.1% | 18.798 -8.1% | 18.998 1.1% | 18.277 2.0% | 18.446 0.9% | 18.750 1.6% | 31.525 | 37.20 |
| year-over-year % change | 27.1% | 13.4% | 22.3% | 27.8% | 22.5% | 21.0% | 10.3% | 11.3% | 11.1% | 13.2% | 18.09 9.19 |
| month-over-month % change | -26.5% | -10.9% | 5.233 31.9% | 5.805 -8.1% | -16.9% | -5.7% | 6.328 -5.3% | -4.5% | -1.7% | | |
| year-over-year % change TOTAL RESIDENTIAL | -48.6% 24.248 | -46.5% 21.194 | -19.4% 25.206 | -40.5% 26.271 | -43.0% 23.624 | -39.5% 23.549 | -23.3% 24.605 | -27.2% 24.487 | -27.5% 24.686 | -4.9% 45.423 | -33.89 |
| month-over-month % change year-over-year % change | -4.6% 0.0% | -12.6% -6.3% | 18.9% 10.5% | -3.5% 2.0% | -10.1% -0.8% | -0.3% 1.4% | 0.0% -0.9% | -0.5% -1.5% | 0.8% | 7.0% | 2.29 |
| Hotel/Motel | 0.226 | 0.510 | 0.249 | 0.605 | 0.584 | 0.328 | 0.844 | 0.759 | 0.613 | 3.535 | 0.75 |
| month-over-month % change year-over-year % change | -77.7% -89.0% | 125.8% -66.5% | -51.2% -87.6% | -12.6% -74.5% | -3.4% -72.7% | -43.7% -82.4% | -15.3% -57.0% | -10.0% -61.2% | -19.3% -69.0% | 6.4% | -78.5% |
| Retail/Shopping month-over-month % change | 0.587 -30.8% | 0.738 | 0.675 | 0.839 -13.7% | 0.725 -13.6% | 0.667 -8.0% | 0.983 -2.9% | 0.944 -3.9% | 0.930 -1.5% | 2.049 | 1.41; |
| year-over-year % change | -37.3% | -38.6% | -20.4% | -18.6% | -35.9% | -33.0% | -28.6% | -30.8% | -27.7% | -34.6% | -31.1% |
| Parking Garages month-over-month % change | 0.079 -23.9% | 0.229 | 0.222 | 0.107 -14.3% | 0.137 27.5% | 0.176 29.0% | 0.146 -2.6% | 0.134 -8.3% | 0.146 9.2% | 0.449 | 0.45 |
| year-over-year % change Amusement | -37.4% | -39.0% | 199.2% 0.329 | -52.2% 0.495 | -47.3% 0.390 | -7.9% 0.386 | -44.6% 0.513 | -50.1% 0.487 | -45.0% 0.470 | 6.3% | 0.49 |
| month-over-month % change year-over-year % change | 19.2% | 4.1% | -22.2% | -4.3% | -21.1% | -1.0% -39.4% | -3.7% | -5.1% | -3.5% | | |
| Office | -36.7% 1.443 | -42.5% 1.261 | -38.2% 0.695 | -22.5% 2.151 | -35.4% 2.079 | -39.4% | -18.9% 1.974 | -24.6% 1.841 | -28.4% 1.612 | 28.7% | -40.79 1.95 |
| month-over-month % change year-over-year % change | -59.2% -26.7% | -12.6% -55.8% | -44.9% -79.8% | 1.6% -40.7% | -3.3% -38.3% | -45.5% -58.9% | -2.2% -35.2% | -6.7% -42.3% | -12.5% -52.5% | 192.3% | -69.0% |
| Governmental Offices | 0.754 | 0.652 | 0.711 | 0.739 | 0.723 | 0.706 | 0.898 | 0.887 | 0.881 | 1.566 | 1.363 |
| month-over-month % change year-over-year % change | -1.3% -0.7% | -13.5% -16.4% | 9.1% -9.5% | -30.8% -24.9% | -2.1% -17.6% | -2.4% -8.9% | 0.0% -8.3% | -1.2% -9.9% | -0.7% -11.5% | 14.1% | -13.0% |
| Laboratories month-over-month % change | 0.236 105.7% | 0.075 | 0.131 | 0.197 | 0.142 | 0.148 | 0.190 -3.1% | 0.159 -16.4% | 0.157 | 0.596 | 0.200 |
| year-over-year % change | -23.3% | -83.3% | -11.1% | 0.3% | -54.7% | -51.0% | -5.8% | -28.6% | -31.2% | 118.4% | -65.49 |
| Warehouse month-over-month % change | 0.904 -59.0% | 1.009 11.6% | 0.784 | 1.723 -9.8% | 1.372 -20.4% | 0.899 -34.5% | 2.023 -4.8% | 1.826 -9.8% | 1.773 -2.9% | 4.796 | 1.792 |
| year-over-year % change | -57.4% 0.155 | -70.1% | -44.7% 0.146 | -8.5% 0.295 | -45.6% 0.244 | -61.0% 0.157 | 7.6% | -10.7% | -13.6% 0.472 | 74.7% | -62.6% |
| Misc Commercial month-over-month % change | -62.0% | 9.9% | -14.0% | -34.2% | -17.4% | -35.7% | -9.6% | 0.511 -9.2% | -7.6% | 1.403 | 0.316 |
| year-over-year % change TOTAL COMMERCIAL | -82.3% 4.791 | -78.6% 5.066 | -76.1% 3.943 | -75.0% 7.151 | -77.5% | -79.3% 4.600 | -67.2% 8.134 | -68.6% 7.548 | -70.9% 7.054 | -43.6% | -77.5% |
| month-over-month % change year-over-year % change | -48.7% -51.0% | 5.7% -58.1% | -22.2% | -11.1% -41.1% | -10.5% -48.0% | -28.1% -56.5% | -4.9% -32.5% | -7.2% -38.7% | -6.5% -43.5% | 30.0% | -59.0% |
| TOTAL INDUSTRIAL (Manufacturing) | 0.415 | 1.982 | -60.1% 0.424 | 1.266 | 1.056 | -58.5% | 1.671 | 1.713 | 1.533 | 4.054 | 2.405 |
| month-over-month % change year-over-year % change | -46.2% -74.4% | 377.1% 34.3% | -78.6% -83.6% | -26.8% -48.8% | -16.5% -46.9% | -11.0% -50.3% | -5.7% -64.1% | 2.5% -62.0% | -10.5% -65.9% | -32.1% | -40.7% |
| Religious | 0.172 | 0.034 | 0.043 | 0.127 | 0.096 | 0.083 | 0.127 | 0.119 | 0.113 | 0.251 | 0.07 |
| month-over-month % change year-over-year % change | 108.1% 52.9% | -80.2% -75.4% | 25.4% -62.1% | 12.5% -11.1% | -24.4% -38.6% | -13.8% -31.6% | 4.0% -19.1% | -6.8% -21.9% | -4.9% -26.1% | -18.4% | -69.49 |
| Hosptials/Clinics month-over-month % change | 0.663 -59.8% | 0.483 | 0.601 | 1.162 -3.3% | 0.931 -19.9% | 0.582 -37.4% | 1.039 -11.0% | 0.978 -5.9% | 0.905 -7.4% | 2.694 | 1.084 |
| year-over-year % change | -69.8% | -60.4% | 24.4% -59.2% | -51.4% | -53.3% | -64.3% | -42.8% | -45.4% | -51.2% | 19.9% | -59.7% |
| Nursing/Assisted Living month-over-month % change | 0.446 | 0.351 | 0.114 | 0.541 -11.3% | 0.463 -14.4% | 0.304 | 0.593 -0.1% | 0.559 -5.9% | 0.518 | 1.370 | 0.465 |
| year-over-year % change | -2.0% | -54.4% 0.174 | -81.0% 0.077 | -22.4% 0.135 | -28.4% 0.150 | -50.1% 0.128 | -25.8% 0.304 | -27.5% 0.259 | -31.3% 0.205 | -28.8% | -66.19 0.25 |
| month-over-month % change | -7.8% | 30.3% | -55.4% | -4.1% | 11.5% | -14.9% | -2.0% | -15.0% | -20.9% | | |
| year-over-year % change Fire/Police/Courthouse/Prison | -36.1% | -75.9% | -89.4% 0.505 | -63.1% 0.811 | -63.9% 0.912 | -76.8% 0.726 | -10.3% | -32.1% 0.676 | -52.7% 0.681 | 350.0% | -82.79 |
| month-over-month % change year-over-year % change | -30.2% | 25.1% | -45.6% | 4.3% | 12.5% | -20.4% | 3.0% | 0.0% | 0.8% | | |
| Military | 46.2% | -0.4% | 14.1% 0.340 | 31.2% 0.836 | 34.6% 0.879 | 15.6% 0.623 | 16.9% 0.773 | 10.3% | 9.1% 0.817 | 65.8% 0.945 | 4.39 |
| month-over-month % change year-over-year % change | -63.6% 75.7% | 179.3% 75.8% | -69.8% 11.9% | -18.0% 33.6% | 5.2% 72.5% | -29.1% 59.2% | 1.9% 83.7% | 5.2% 80.3% | 0.4% 76.7% | 110.6% | 55.29 |
| Schools/Colleges | 3.217 | 3.832 | 3.943 | 3.894 | 3.783 | 3.664 | 5.592 | 5.514 | 5.506 | 8.803 | 7.77 |
| month-over-month % change year-over-year % change | -25.2% -39.7% | 19.1% -19.6% | 2.9% -2.3% | -6.7% -19.4% | -2.9% -22.0% | -3.1% -22.3% | -3.1% -11.6% | -1.4% -12.0% | -0.1% -11.8% | -10.2% | -11.79 |
| Misc Medical month-over-month % change | 0.748 21.3% | 0.383 | 0.349 | 0.621 14.9% | 0.582 -6.2% | 0.493 -15.3% | 0.643 -0.9% | 0.626 -2.6% | 0.616 | 1.059 | 0.732 |
| year-over-year % change | -8.9% | -34.7% | -26.2% | -15.1% | -6.0% | -21.3% | -17.4% | -15.6% | -18.7% | -19.6% | -30.9% |
| TOTAL INSTITUTIONAL month-over-month % change | 6.524 -31.7% | 7.313 | 5.973 | 8.126 -5.2% | 7.797 -4.1% | 6.603 -15.3% | 9.748 -2.8% | 9.543 -2.1% | 9.360 -1.9% | 17.945 | 13.280 |
| year-over-year % change Misc Non Residential | -33.9% 0.441 | -25.2% 0.377 | -26.9% 0.408 | -21.9% 0.460 | -21.0% 0.413 | -28.8% 0.409 | -13.1% 0.462 | -14.5% 0.447 | -17.0% 0.445 | 4.3% | -26.0% 0.785 |
| month-over-month % change | 4.8% | -14.6% | 8.5% | -1.4% | -10.3% | -1.0% | -0.1% | -3.4% | -0.4% | | |
| year-over-year % change TOTAL NON-RES BUILDING | -1.3% | -33.1% 14.738 | -4.7% 10.748 | -42.4% 17.003 | -34.8% 15.662 | -14.8% 12.552 | -27.7% 20.015 | -31.3% 19.251 | -30.1% 18.392 | -2.9% 44.958 | -20.89 |
| month-over-month % change year-over-year % change | -39.4% -44.0% | 21.1% | -27.1% -48.9% | -9.6% -34.1% | -7.9% -36.8% | -19.9% -43.5% | -3.8% -29.9% | -3.8% -32.8% | -4.5% -36.3% | 9.4% | |
| Airports | -44.0% | -38.4% | -48.9% | -34.1% | -36.8% | -43.5% | 0.504 | -32.8% | -36.3% | 0.353 | -43.39 |
| month-over-month % change year-over-year % change | -75.8% -63.1% | -19.6% -16.7% | 37.9% -9.3% | -29.6% -27.1% | -24.9% 1.9% | -50.9% -40.5% | -4.4% -18.1% | -0.4% -14.5% | -0.3% -8.2% | -70.7% | -12.69 |
| Roads/Highways | 3.353 | 3.505 | 3.378 | 4.572 | 4.076 | 3.412 | 5.300 | 5.264 | 5.242 | 7.584 | 6.88 |
| month-over-month % change year-over-year % change | -37.6% -23.6% | 4.5% -11.0% | -3.6% -7.3% | -4.6% 3.1% | -10.9% -0.4% | -16.3% -14.5% | -1.6% -2.6% | -0.7% -3.6% | -0.4% -4.1% | 3.4% | -9.29 |
| Bridges month-over-month % change | 2.581 143.8% | 2.060 | 1.105 -46.4% | 1.571 53.7% | 1.900 20.9% | 1.915 0.8% | 1.871 4.4% | 1.857 -0.8% | 1.791 -3.6% | 4.131 | 3.16 |
| year-over-year % change | 58.3% | -7.7% | -41.8% | -19.3% | -1.2% | -0.3% | -25.6% | -26.2% | -27.5% | -12.1% | -23.49 |
| Dams/Marine month-over-month % change | 0.406 -45.7% | 0.278 | 0.413 | 0.770 0.3% | 0.478 -38.0% | 0.366 | 0.684 | 0.627 -8.3% | 0.636 | 1.258 | 0.69 |
| year-over-year % change | 1.9% | -71.0% | 37.8% | -7.2% | -40.8% | -33.7% | -4.0% | -17.6% | -16.0% | 76.8% | -45.19 |
| Nater/Sewage month-over-month % change | 2.405 30.3% | 2.999 24.7% | 2.012 -32.9% | 2.173 -10.3% | 2.417 11.2% | 2.472 2.3% | 2.594 -2.4% | 2.672 3.0% | 2.668 -0.1% | 4.126 | 5.01 |
| year-over-year % change Misc Civil (Power, etc.) | -24.2% | 44.8% 4.617 | -2.1% 0.687 | -20.1% 1.224 | -6.7% 2.438 | 1.6% 2.192 | -1.5% 1.823 | 3.6% 1.954 | 3.6% 1.929 | -14.8% | 21.5% |
| month-over-month % change | -10.8% | 263.3% | -85.1% | 14.0% | 99.2% | -10.1% | -20.3% | 7.1% | -1.3% | | |
| year-over-year % change TOTAL ENGINEERING (Civil) | -81.4% 10.177 | 51.2% 13.588 | -30.0% 7.774 | -74.7% 10.735 | -38.8% 11.626 | -39.5% 10.513 | -52.6% 12.777 | -51.7% 12.875 | -52.3% 12.767 | 138.6% 21.486 | 31.49 21.36 |
| month-over-month % change year-over-year % change | -8.4% -39.6% | 33.5% 9.5% | -42.8% -14.3% | 0.5% -30.1% | 8.3% -15.2% | -9.6% -17.7% | -4.2% -19.0% | 0.8% -19.3% | -0.8% -19.5% | 4.9% | -0.69 |
| GRAND TOTAL | 46.596 | 49.520 | 43.728 | 54.009 | 50.912 | 46.615 | 57.397 | 56.613 | 55.845 | 111.868 | 93.248 |
| month-over-month % change year-over-year % change | -17.7% -25.8% | 6.3% -16.0% | -11.7% -17.4% | -4.8% -19.3% | -5.7% -18.3% | -8.4% -19.9% | -2.3% -17.0% | -1.4% -18.5% | -1.4% -20.0% | 7.5% | -16.69 |
| NON-RES BLDG + ENGINEERING month-over-month % change | 22.349 -28.3% | 28.326 26.7% | 18.522 -34.6% | 27.738 -6.0% | 27.288 -1.6% | 23.065 -15.5% | 32.792 -4.0% | 32.126 -2.0% | 31.159 -3.0% | 66.445 | 46.847 |
| year-over-year % change | -42.1% | -22.0% | -38.5% | -32.6% | -29.1% | -34.1% | -26.0% | -2.0% | -30.4% | 7.9% | -29.5% |