

Construction Economy Snapshot

July 2024 Total US Construction Starts

\$81.282 Billion



Through the period ending
July 31, 2024

-11.8% MoM | -9.8% YoY | -1.9% Ytd

Total Nonresidential

\$56.1 Billion



July 2024 v. July 2023

-9.3%

July 2024 v. June 2024

-17.6%

Total Residential

\$25.2 Billion



July 2024 v. July 2023

-11%

July 2024 v. June 2024

+4.8%

Nonresidential Building

\$31.5 Billion

July 2024 v. July 2023

-19.5%

July 2024 v. June 2024

+2.6%

Heavy Engineering

\$24.5 Billion

July 2024 v. July 2023

+8.3%

July 2024 v. June 2024

-34.2%

ConstructConnect announced today that the July 2024 volume of Total Nonresidential construction starts - the sum of Nonresidential Building and Heavy Engineering - was \$56.1 billion, a decrease of \$12.0 billion, or -17.6%, when compared to a revised June reading of \$68.1 billion.

In This Issue:

Power Infrastructure Hides Otherwise Solid Month of Construction Activity

Year-to-date “YTD” Nonresidential Building construction starts totaled \$212.4 billion through July, down 11.6% from the comparable period of a year ago. July’s month-on-month “MoM” results were underwhelming due in part to a \$13.3 billion decline in spending in electric power infrastructure. In the previous month, electric power infrastructure spending reached an all-time high of \$13.9 billion, more than double the previous high of \$6 billion set in 2023. This was largely the result of the June start of a \$9.8 billion energy project in Virginia. Excluding the impact of power infrastructure from July’s MoM results would have propelled total nonresidential month-on-month results from a 17.6% decline to a 2% gain.

Month-on-month results for July contained many bright spots, with 13 of the 34 sub-categories tracked by ConstructConnect reporting gains. Among the leaders were Sports and Convention Centers (+263%) and Manufacturing (+135%). This was closely followed by bridges (+123%), laboratories (+80%), and libraries and museums (+57%). Power infrastructure fell 96% MoM from last month’s record-high reading. The remaining categories in the bottom 5 were Offices (-54%), Military (-53%), Religious (-48%) and Elementary (-47%).

At the broader category level, July’s strong stadium spending of \$11.6 billion lifted MoM Commercial starts by 21%. However, when compared to year-ago results, commercial spending was down 8.3% and fell 5.4% year-to-date. Similarly, short-term manufacturing spending was up +135% MoM, yet down -38% YoY and -41% YTD. Although Heavy Engineering was down 34% MoM, it is the only category that continues to post strong growth results when using longer-dated measures.

Value of United States Nonresidential Construction Starts July 2024 (ConstructConnect®)

	Jan-Jul 2024 (\$ Billions)	% Change Jan-Jul 2024 vs Jan-Jul 2023	Jul 24 (\$ Billions)	% Change Jul 24 vs Jul 23	% Change Jul 24 vs Jun 24
Hotel/Motel	\$ 6.694	-12.2%	\$ 0.816	-61.5%	34.5%
Retail/Shopping	\$ 7.856	-16.8%	\$ 1.078	-21.7%	20.5%
Retail Miscellaneous	\$ 4.490	2.1%	\$ 0.644	4.9%	20.2%
Parking Garages	\$ 1.207	15.2%	\$ 0.137	1.3%	-19.0%
Amusement	\$ 8.498	46.8%	\$ 1.794	162.9%	55.1%
Private Office	\$ 13.744	-5.6%	\$ 0.590	-79.8%	-53.7%
Government Office	\$ 9.583	-2.3%	\$ 1.404	3.1%	-22.6%
Laboratory	\$ 2.804	54.4%	\$ 0.636	160.0%	79.6%
Warehouse	\$ 10.272	-24.7%	\$ 1.212	-46.9%	-34.0%
Sports Stadiums/Convention Centers	\$ 6.003	-8.7%	\$ 2.775	262.5%	584.0%
Transportation Terminals	\$ 4.379	-15.3%	\$ 0.554	187.9%	0.0%
COMMERCIAL	\$ 75.531	-5.4%	\$ 11.640	-8.3%	21.2%
INDUSTRIAL (Manufacturing)	\$ 35.394	-41.1%	\$ 7.860	-38.2%	135.0%
Religious	\$ 0.784	19.3%	\$ 0.062	-47.1%	-47.8%
Hospital/Clinic	\$ 12.561	-19.7%	\$ 1.778	43.9%	-13.0%
Nursing/Assisted Living	\$ 1.582	6.4%	\$ 0.182	5.9%	27.5%
Library/Museum	\$ 2.940	20.5%	\$ 0.413	5.6%	57.3%
Courthouses	\$ 1.370	17.6%	\$ 0.178	-17.7%	-20.3%
Police Stations and Fire Halls	\$ 3.343	24.1%	\$ 0.489	2.3%	31.6%
Prisons	\$ 5.836	75.6%	\$ 0.279	-86.7%	-44.1%
Military	\$ 4.862	-56.0%	\$ 0.527	-60.2%	-52.6%
Pre-School/Elementary	\$ 16.954	2.7%	\$ 1.904	12.1%	-46.8%
Junior & Senior High Schools	\$ 26.959	16.7%	\$ 3.225	7.2%	-42.3%
Special and Vocational Schools	\$ 2.252	111.0%	\$ 0.329	62.3%	-11.8%
Colleges and Universities	\$ 16.655	2.5%	\$ 2.313	7.3%	-24.3%
Miscellaneous Medical	\$ 5.388	8.6%	\$ 0.367	-44.2%	-16.6%
INSTITUTIONAL	\$ 101.487	1.1%	\$ 12.044	-12.4%	-32.4%
NONRESIDENTIAL BUILDING	\$ 212.412	-11.6%	\$ 31.544	-19.5%	2.6%
Airport	\$ 9.574	63.0%	\$ 1.774	169.5%	51.9%
Road/Highway	\$ 64.533	1.5%	\$ 9.196	0.3%	-8.3%
Bridge	\$ 18.667	17.5%	\$ 4.451	105.2%	123.0%
Dam/Marine	\$ 6.691	-2.1%	\$ 0.939	15.2%	-13.8%
Water/Sewage	\$ 35.032	24.4%	\$ 5.872	36.2%	-6.8%
Electric Power Infrastructure	\$ 16.645	50.8%	\$ 0.583	22.4%	-95.8%
All Other Civil	\$ 19.982	18.1%	\$ 1.715	-66.0%	-38.5%
HEAVY ENGINEERING (Civil)	\$ 171.124	15.4%	\$ 24.530	8.3%	-34.2%
TOTAL NONRESIDENTIAL	\$ 383.536	-1.3%	\$ 56.074	-9.3%	-17.6%

BEST PERFORMING LARGE DOLLAR CATEGORIES YTD

Prisons, +76%
Airports, +63%
Electric Power Infrastructure, +51%
Amusement, +47%
Water/Sewage, +24%

UNDERPERFORMING LARGE DOLLAR CATEGORIES YTD

Military, -56%
Warehouse, -25%
Hospital/Clinic, -20%
Retail/Shopping, -17%
Hotel/Motel, -12%

* “Large dollar categories” are the 25 largest subcategories by starts dollars in the previous calendar year

The Chasm in Private and Public Construction Opportunities Continues to Widen

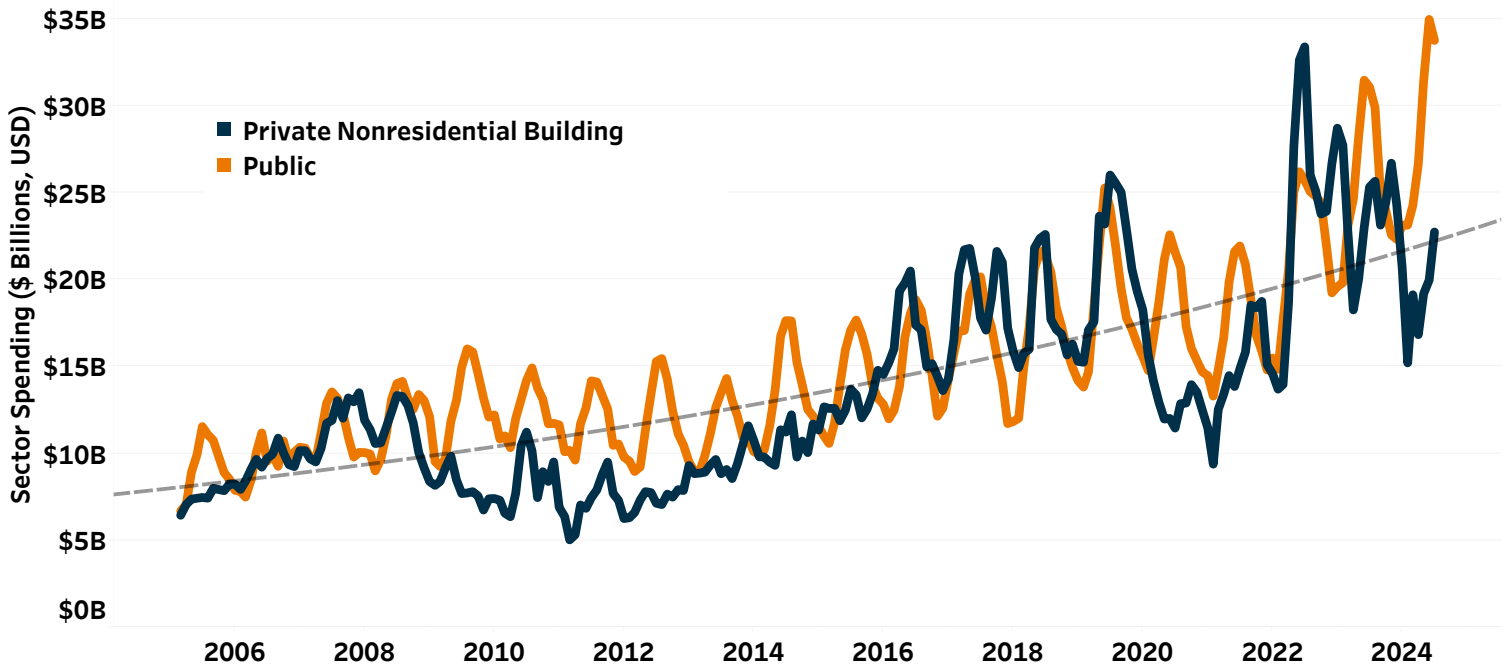
At present, the spread between public and private spending is far wider than usual, given that the country is not in or coming out of a recessionary period. As recently as the end of 2023, the value of monthly nonresidential private and total public starts spending were near parity, with both sectors clocking in monthly starts spending at near \$23 billion. Since then, however public spending has soared while private spending has languished. In February 2024, private nonresidential monthly spending fell below \$15 billion for the first time in two years. However, by July, the 3-month average value of private monthly spending had recovered to \$21

billion. This is still well below the comparable pre-pandemic reading of \$26 billion in July of 2019.

In contrast, public spending has surged to record highs in 2024. In the three-month period ending July 2024, monthly public spending averaged \$33 billion. This spread between public and private spending of \$11 billion is the largest in decades outside of the gap caused by pandemic shutdowns in mid-2020. More concerning is the trend in public versus private spending since 2022. Over the last two years, monthly private spending has trended lower while public spending has accelerated.

It is hard to fathom the idea that such a divergence could be sustainable. Public spending has been fueled by levels of deficit spending seen only in war times, while private spending is expected to get a boost as interest rates begin falling, an event that could happen as early as the fourth quarter of 2024. The necessity for normalization in future sector spending should encourage firms to seek out public sector opportunities in the near term while also being mindful of the sector spending transition that will inevitably come when private demand returns.

U.S. Total Private & Public Construction Spending Trends Diverging 3-month moving average



Source: ConstructConnect Industry Snapshot

Note: Dashed line represents the collective trend of private and public spending.



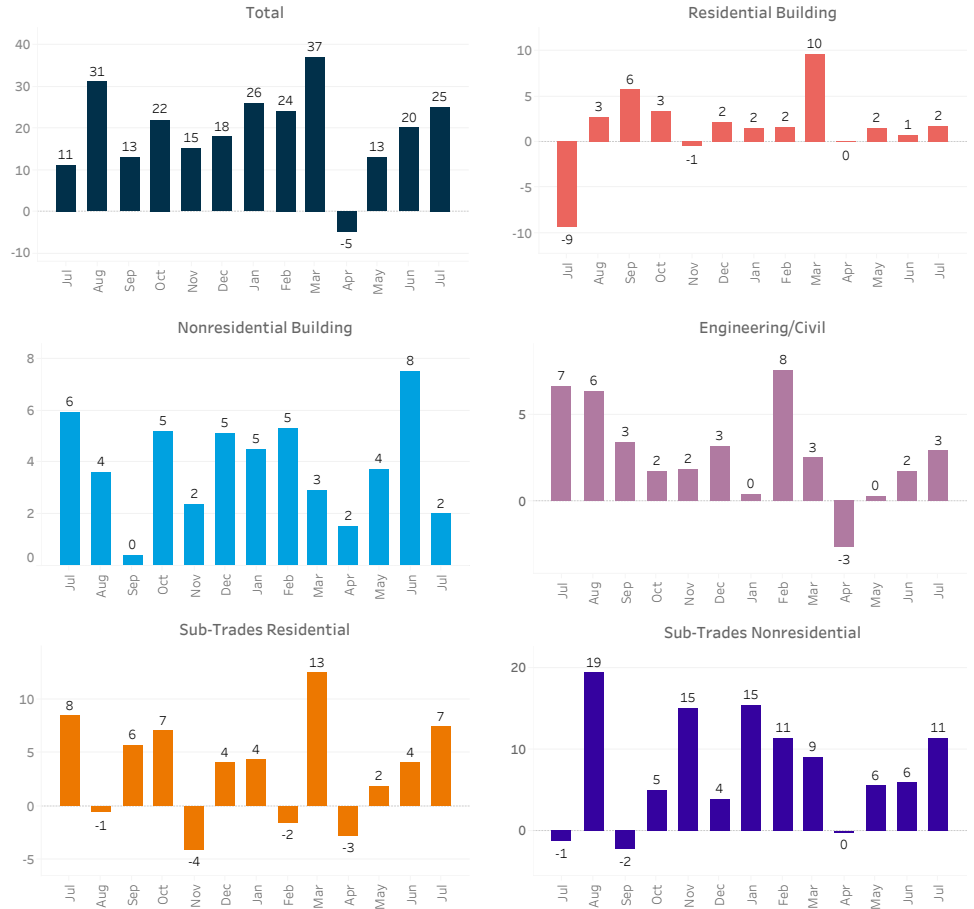
Construction Employment Update

For a third sequential month the level of total construction hiring accelerated. The total number of US construction jobs increased by 25,000 in July, representing a 130% increase over the level of construction jobs growth in the same month one year ago and a 25% increase from a month ago. July's results mark the fifth time this year that all categories of construction employment simultaneously climbed higher. The latest total construction gains were widespread, led by nonresidential building sub-trades (+11,000) and followed by residential sub-trades (+7,000) and Engineering/Civil (+3,000).

Although construction job gains have accelerated in recent months, hourly earnings growth continues to slow from its 6% annualized growth peak in late 2022. Since that peak, year-on-year earnings growth has steadily trended lower, with July's reading of 4.3% marking the slowest YoY growth in wages since September 2021. However, when looking back over the last 20 years, today's wage growth rate remains well above the long-run average of 3.0%.

Change in Level of U.S. Construction Employment

Month to Month (M-M) Change in 000's — Total & by Categories — July 2024

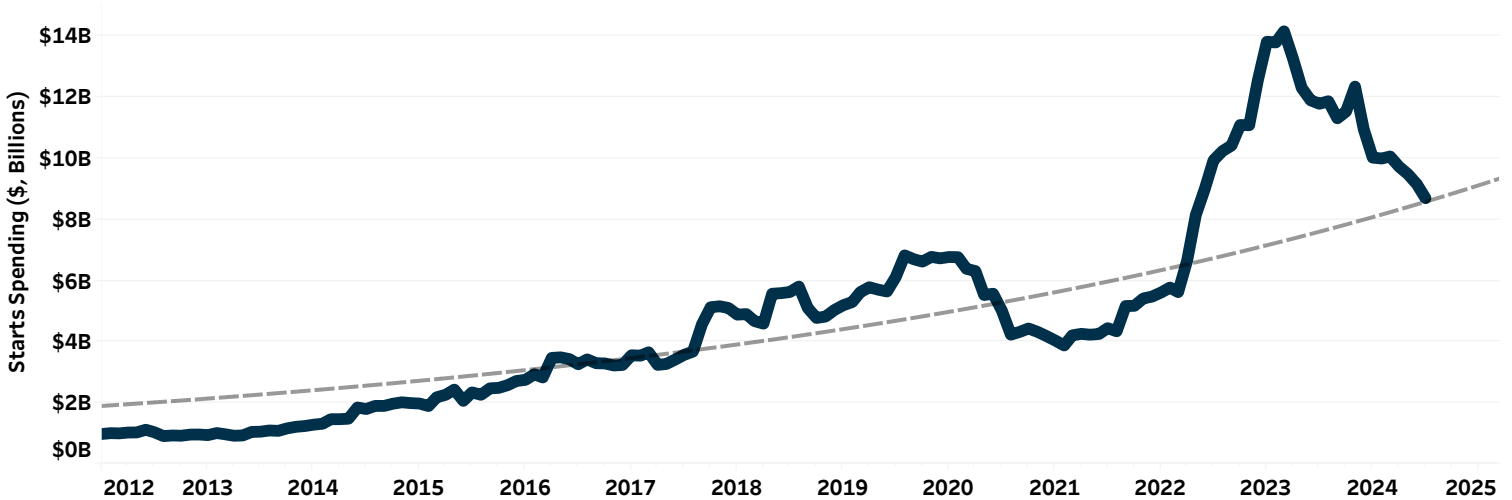


*Sub-trade in BLS data referred to as 'specialty' trade
Data Source: Bureau of Labor Statistics (BLS), Chart: ConstructConnect



Industrial Construction Starts

"Industrial" spending is the sum of Manufacturing, Warehouse and Lab Spending, 12-Month Moving Average (in \$, Billions)



Source: ConstructConnect Industry Snapshot



Nonresidential Construction Starts Regional Analysis

Year-to-date (YTD) regional construction activity has been generally positive for most coastal regions and yet difficult for much of mid-America. Through July, YTD construction spending expanded the fastest in the South Atlantic (+24.2%) thanks to extreme growth in Virginia and South Carolina. Collectively, these two states have reported a doubling of starts spending YTD, with total nonresidential exceeding \$40.6 billion. The second-best performing region was the Pacific, with YTD growth of 12.8%, led by Alaska (+111%) and Washington (+41%).

Across the middle of the country, results were far more austere. The West South Central region comprised of Arkansas, Louisiana, Oklahoma, and Texas fell -21.6%. YTD construction spending in the critical state of Texas has fallen by -22.6%. Texas's YTD performance is only slightly better than Louisiana's (-24.7%) and almost equal to Oklahoma's (-22.7%). As previously reported, the growth of heavy engineering across much of the country continues to offset weak nonresidential building spending.

2024 Year-to-Date Ranking of the Top 20 States — ConstructConnect®

Figures are comprised of non-res building & engineering (residential is omitted).

U.S. Ytd Regional Starts, Nonresidential Construction* — ConstructConnect®

	Jan-Jul 2023	Jan-Jul 2024	% Change
Connecticut	\$3,368,895,793	\$3,578,633,597	6.2%
Maine	\$1,000,530,564	\$1,111,671,455	11.1%
Massachusetts	\$7,943,271,749	\$7,696,973,423	-3.1%
New Hampshire	\$910,143,948	\$820,031,430	-9.9%
Rhode Island	\$444,766,505	\$1,183,550,468	166.1%
Vermont	\$566,204,878	\$538,767,382	-4.8%
Total New England	\$14,233,813,437	\$14,929,627,755	4.9%
New Jersey	\$3,942,768,004	\$5,645,487,194	43.2%
New York	\$21,592,334,959	\$17,054,316,468	-21.0%
Pennsylvania	\$11,612,808,082	\$8,035,357,311	-30.8%
Total Middle Atlantic	\$37,147,911,045	\$30,735,160,973	-17.3%
Total Northeast	\$51,381,724,482	\$45,664,788,728	-11.1%
Illinois	\$10,673,785,559	\$10,178,139,369	-4.6%
Indiana	\$11,627,582,536	\$14,117,931,567	21.4%
Michigan	\$10,151,489,745	\$11,419,506,420	12.5%
Ohio	\$14,695,332,337	\$8,341,865,615	-43.2%
Wisconsin	\$5,848,055,692	\$8,135,031,260	39.1%
Total East North Central	\$52,996,245,869	\$52,192,474,231	-1.5%
Iowa	\$4,115,155,964	\$3,781,435,882	-8.1%
Kansas	\$7,328,242,373	\$3,213,711,861	-56.1%
Minnesota	\$5,376,784,006	\$6,945,044,774	29.2%
Missouri	\$4,754,473,855	\$7,421,977,063	56.1%
Nebraska	\$3,790,980,539	\$3,651,925,333	-3.7%
North Dakota	\$2,402,239,908	\$1,972,011,026	-17.9%
South Dakota	\$2,818,790,762	\$2,235,164,323	-20.7%
Total West North Central	\$30,586,667,407	\$29,221,270,262	-4.5%
Total Midwest	\$83,582,913,276	\$81,413,744,493	-2.6%
Delaware	\$863,821,191	\$646,757,772	-25.1%
DISTRICT OF COLUMBIA	\$1,505,167,664	\$1,682,748,911	11.8%
Florida	\$19,916,432,785	\$21,544,411,523	8.2%
Georgia	\$9,841,326,104	\$10,078,792,132	2.4%
Maryland	\$6,234,860,578	\$6,810,482,470	9.2%
North Carolina	\$11,967,354,488	\$11,524,481,038	-3.7%
South Carolina	\$5,207,760,250	\$11,379,832,967	118.5%
Virginia	\$9,963,896,403	\$19,377,306,200	94.5%
West Virginia	\$2,371,357,023	\$1,238,160,642	-47.8%
Total South Atlantic	\$67,871,976,486	\$84,282,973,655	24.2%
Alabama	\$8,065,234,075	\$5,466,955,434	-32.2%
Kentucky	\$4,668,148,460	\$4,493,485,965	-3.7%
Mississippi	\$2,429,901,025	\$2,662,735,160	9.6%
Tennessee	\$7,658,425,486	\$9,565,105,265	24.9%
Total East South Central	\$22,821,709,046	\$22,188,281,824	-2.8%
Arkansas	\$2,821,379,021	\$3,056,936,148	8.3%
Louisiana	\$4,876,935,252	\$3,673,826,178	-24.7%
Oklahoma	\$4,958,117,185	\$3,831,928,497	-22.7%
Texas	\$68,304,194,129	\$52,874,608,182	-22.6%
Total West South Central	\$80,960,625,587	\$63,437,299,005	-21.6%
Total South	\$171,654,311,119	\$169,908,554,484	-1.0%
Arizona	\$8,489,017,214	\$7,544,460,589	-11.1%
Colorado	\$5,768,320,709	\$4,928,019,853	-14.6%
Idaho	\$1,564,148,082	\$1,829,764,327	17.0%
Montana	\$1,355,017,273	\$1,163,599,304	-14.1%
Nevada	\$4,600,665,359	\$3,379,603,754	-26.5%
New Mexico	\$2,137,148,752	\$2,575,843,774	20.5%
Utah	\$3,991,891,129	\$3,558,221,053	-10.9%
Wyoming	\$3,892,084,252	\$4,956,081,710	27.3%
Total Mountain	\$31,798,292,770	\$29,935,594,364	-5.9%
Alaska	\$4,189,690,369	\$8,871,330,341	111.7%
California	\$29,806,923,358	\$31,477,505,866	5.6%
Hawaii	\$5,669,792,286	\$2,871,637,750	-49.4%
Oregon	\$4,572,202,923	\$4,994,821,849	9.2%
Washington	\$5,940,776,725	\$8,397,543,257	41.4%
Total Pacific	\$50,179,385,661	\$56,612,839,063	12.8%
Total West	\$81,977,678,431	\$86,548,433,427	5.6%
TOTAL U.S.	\$388,596,627,308	\$383,535,521,132	-1.3%

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

Source: ConstructConnect/Table: ConstructConnect.

INSIGHT View of Starts Statistics

Value of United States Construction Starts

ConstructConnect® INSIGHT Version — July 2024

Arranged to match the alphabetical category drop-down menus in INSIGHT

	Jan -Jul 2024 (\$, billions)	% Change Jan -Jul 24 vs Jan -Jul 23	% Change Jul 24 vs Jul 23	% Change Jul 24 vs Jun 24
Summary				
CIVIL	171.124	15.4%	8.3%	-34.2%
NONRESIDENTIAL BUILDING	212.412	-11.6%	-19.5%	2.6%
RESIDENTIAL	180.875	-3.1%	-11.0%	4.8%
GRAND TOTAL	564.410	-1.9%	-9.8%	-11.8%
Verticals				
Airport	9.574	63.0%	169.5%	51.9%
All Other Civil	19.982	18.1%	-66.0%	-38.5%
Bridges	18.667	17.5%	105.2%	123.0%
Dams / Canals / Marine Work	6.691	-2.1%	15.2%	-13.8%
Power Infrastructure	16.645	50.8%	22.4%	-95.8%
Roads	64.533	1.5%	0.3%	-8.3%
Water and Sewage Treatment	35.032	24.4%	36.2%	-6.8%
CIVIL	171.124	15.4%	8.3%	-34.2%
Offices (private)	13.744	-5.6%	-79.8%	-53.7%
Parking Garages	1.207	15.2%	1.3%	-19.0%
Transportation Terminals	4.379	-15.3%	187.9%	0.0%
Commercial (small subset)	19.330	-7.0%	-60.6%	-35.9%
Amusement	8.498	46.8%	162.9%	55.1%
Libraries / Museums	2.940	20.5%	5.6%	57.3%
Religious	0.784	19.3%	-47.1%	-47.8%
Sports Arenas / Convention Centers	6.003	-8.7%	262.5%	584.0%
Community	18.226	17.9%	157.9%	159.5%
College / University	16.655	2.5%	7.3%	-24.3%
Elementary / Pre School	16.954	2.7%	12.1%	-46.8%
Jr / Sr High School	26.959	16.7%	7.2%	-42.3%
Special / Vocational	2.252	111.0%	62.3%	-11.8%
Educational	62.820	10.4%	10.0%	-38.3%
Courthouses	1.370	17.6%	-17.7%	-20.3%
Fire and Police Stations	3.343	24.1%	2.3%	31.6%
Government Offices	9.583	-2.3%	3.1%	-22.6%
Prisons	5.836	75.6%	-86.7%	-44.1%
Government	20.133	18.5%	-43.3%	-19.2%
Industrial Labs / Labs / School Labs	2.804	54.4%	160.0%	79.6%
Manufacturing	35.394	-41.1%	-38.2%	135.0%
Warehouses	10.272	-24.7%	-46.9%	-34.0%
Industrial	48.470	-35.9%	-36.4%	75.4%
Hospitals / Clinics	12.561	-19.7%	43.9%	-13.0%
Medical Misc.	5.388	8.6%	-44.2%	-16.6%
Nursing Homes	1.582	6.4%	5.9%	27.5%
Medical	19.531	-11.6%	12.7%	-11.4%
Military	4.862	-56.0%	-60.2%	-52.6%
Hotels	6.694	-12.2%	-61.5%	34.5%
Retail Misc.	4.490	2.1%	4.9%	20.2%
Shopping	7.856	-16.8%	-21.7%	20.5%
Retail	19.040	-11.3%	-38.3%	24.6%
NONRESIDENTIAL BUILDING	212.412	-11.6%	-19.5%	2.6%
Multi-Family	55.319	-21.6%	-41.3%	-11.4%
Single-Family	125.555	8.1%	2.0%	9.7%
RESIDENTIAL	180.875	-3.1%	-11.0%	4.8%
NONRESIDENTIAL	383.536	-1.3%	-9.3%	-17.6%
GRAND TOTAL	564.410	-1.9%	-9.8%	-11.8%

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 6 presents an alternative, perhaps more user-friendly and intuitive type-of-structure ordering that matches how the data appears in ConstructConnect's online product 'Insight'.

Source: ConstructConnect/Table: ConstructConnect.

“Top Ten” Projects of the Month

ConstructConnect’s Top 10 Project Starts in July 2024

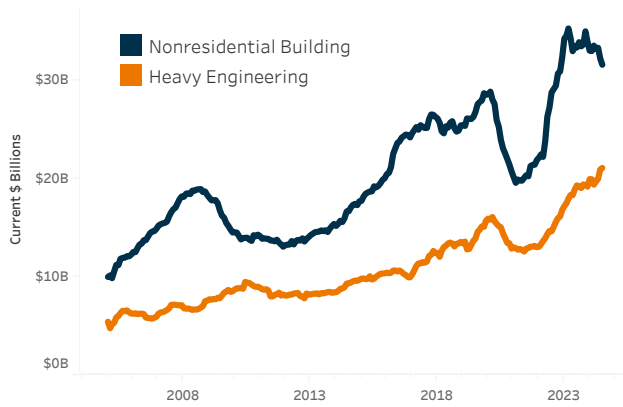
Location	Type of Construction	Description	Square Feet (000's)	Dollars (Millions, \$)
South Carolina Ridgeville	Industrial	Redwood Materials - Camp Hall	6,000	\$3,500
Michigan Marshall	Industrial	BlueOval Battery Park Michigan / Marshall	1,800	\$3,500
Tennessee Nashville	Commercial	New Tennessee Titans Stadium	1,700	\$2,100
Maryland Havre de Grace	Heavy	Susquehanna River Rail Bridge Project - Amtrak	-	\$2,080
California Anaheim	Commercial	Disneyland DCA - Little Mermaid/BLDG #430	-	\$1,200
Pennsylvania Wilkes Barre	Institutional	Geisinger Wyoming Valley Medical Center Expansion	600	\$900
New York New York	Residential	Innovative Urban Village	1,737	\$770
Arizona Buckeye	Industrial	Arizona Hydrogen	120	\$550
North Carolina Rougemont	Heavy	Moriah Energy Center	-	\$400
Georgia Pooler	Industrial	Live Oak Logistics Center / Buildings A, B, D & E	3,475	\$375
TOTALS			15,432	\$15,375

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

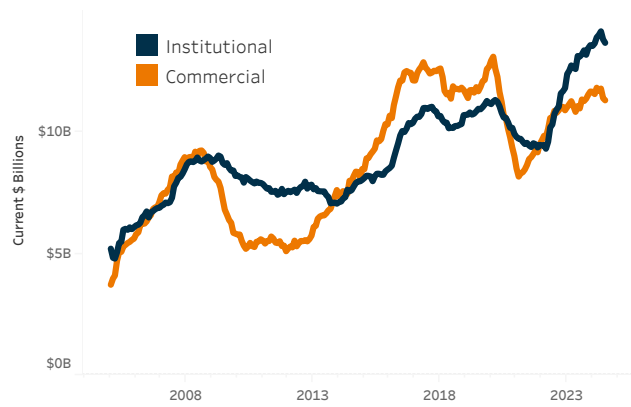
Source: ConstructConnect/Table: ConstructConnect.

Trend graphs for 12 key categories

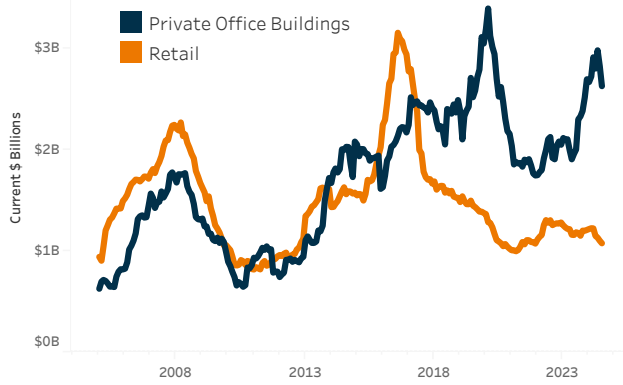
U.S. Nonresidential Construction Starts — ConstructConnect
(12-Month Moving Average)



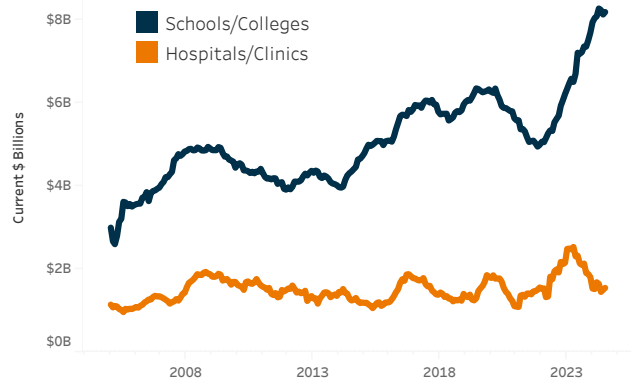
U.S. Commercial and Institutional Construction Starts — ConstructConnect
(12-Month Moving Average)



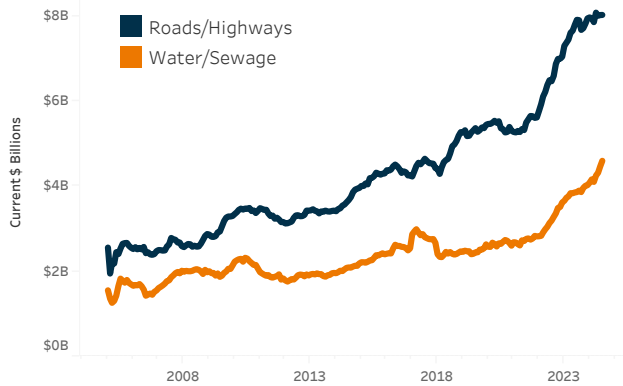
U.S. Retail and Private Office Building Construction Starts — ConstructConnect
(12-Month Moving Average)



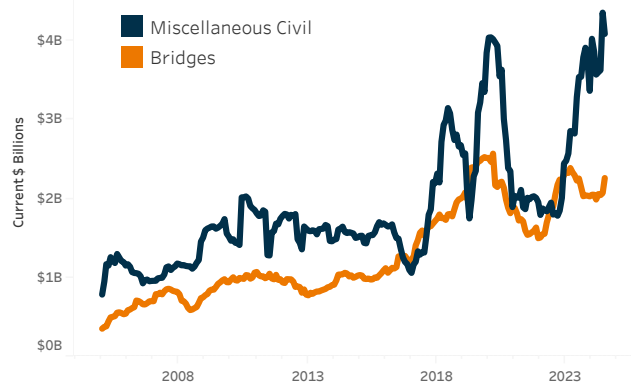
U.S. Hospitals/Clinic and School/College Construction Starts — ConstructConnect
(12-Month Moving Average)



U.S. Roads/Highways and Water/Sewage Construction Starts — ConstructConnect
(12-Month Moving Average)



U.S. Bridges and Miscellaneous Civil Construction Starts — ConstructConnect
(12-Month Moving Average)



The last data points in all the graphs on this page are for May 2024.

Source: ConstructConnect/Charts: ConstructConnect.

Detailed national table

Value of U.S. National Construction Starts

July 2024 ConstructConnect® — Billions of current \$'s, not seasonally adjusted (NSA)

	Latest month actuals			Moving averages (placed in end month)						Year to Date		
	May 24	Jun 24	Jul 24	May 24	3-months Jun 24		Jul 24	May 24	12-months Jun 24		Jan -Jul 2023	Jan -Jul 2024
Single Family	18.397	18.403	20.193	18.575	18.673	18.998	17.602	17.551	17.584	116.102	125.555	
month-over-month % change	-4.3%	0.0%	9.7%	3.0%	0.5%	1.7%	-0.5%	-0.3%	0.2%	-21.1%	8.1%	
year-over-year % change	-5.8%	-3.2%	2.0%	7.5%	1.3%	-2.3%	8.0%	9.2%	8.8%	-21.1%	8.1%	
Apartment	6.632	5.657	5.015	7.240	6.963	5.768	9.236	8.767	8.472	70.522	55.319	
month-over-month % change	-22.9%	-14.7%	-11.4%	-13.9%	-3.8%	-17.2%	-2.6%	-5.1%	-3.4%	-13.9%	-21.6%	
year-over-year % change	-31.0%	-49.9%	-41.3%	-26.4%	-27.3%	-41.3%	-23.0%	-24.9%	-25.9%	-13.9%	-21.6%	
TOTAL RESIDENTIAL	25.029	24.060	25.207	25.816	25.636	24.766	26.838	26.318	26.057	186.623	180.875	
month-over-month % change	-10.0%	-3.9%	4.8%	-2.4%	-0.7%	-3.4%	-1.3%	-1.9%	-1.0%	-18.5%	-3.1%	
year-over-year % change	-14.2%	-20.6%	-14.0%	-4.8%	-6.5%	-15.4%	-5.2%	-5.3%	-5.6%	-18.5%	-3.1%	
Hotel/Motel	1.029	0.607	0.816	1.196	1.130	0.817	1.303	1.254	1.145	7.626	6.694	
month-over-month % change	-41.4%	-41.0%	34.5%	-0.5%	-5.5%	-27.7%	2.2%	-3.7%	-8.7%	18.6%	-12.2%	
year-over-year % change	49.6%	-49.1%	-61.5%	23.0%	13.8%	-38.7%	34.4%	26.3%	12.1%	18.6%	-12.2%	
Retail/Shopping	0.997	0.894	1.078	1.197	1.097	0.990	1.132	1.102	1.077	9.437	7.856	
month-over-month % change	-28.8%	-10.3%	20.5%	-0.9%	-8.4%	-9.8%	-1.5%	-2.7%	-2.3%	-10.9%	-16.8%	
year-over-year % change	-17.4%	-28.8%	-21.7%	-23.8%	-30.9%	-22.7%	-2.5%	-4.9%	-9.2%	-10.9%	-16.8%	
Parking Garages	0.188	0.169	0.137	0.173	0.185	0.165	0.183	0.189	0.189	1.047	1.207	
month-over-month % change	-5.5%	-10.1%	-19.0%	9.1%	7.1%	-11.2%	-4.7%	2.9%	0.1%	-16.7%	15.2%	
year-over-year % change	-36.8%	60.9%	1.3%	-7.6%	-1.1%	-8.1%	-3.8%	-0.8%	2.7%	-16.7%	15.2%	
Amusement	1.064	1.157	1.794	1.199	1.253	1.338	0.874	0.902	0.995	5.788	8.498	
month-over-month % change	-30.8%	8.8%	55.1%	2.8%	4.5%	6.9%	5.2%	3.2%	10.3%	33.6%	46.8%	
year-over-year % change	96.2%	41.7%	162.9%	23.2%	42.7%	96.7%	12.5%	12.8%	28.0%	33.6%	46.8%	
Office	3.213	1.273	0.590	2.638	1.676	1.692	2.982	2.822	2.628	14.560	13.744	
month-over-month % change	402.9%	-60.4%	-53.7%	28.3%	-36.5%	0.3%	6.4%	-5.3%	-6.9%	33.3%	-11.6%	
year-over-year % change	205.0%	-60.0%	-79.8%	64.4%	-17.8%	-29.1%	56.4%	44.1%	31.7%	33.3%	-11.6%	
Governmental Offices	1.321	1.815	1.404	1.352	1.525	1.513	1.349	1.331	1.334	9.809	9.583	
month-over-month % change	-8.2%	37.4%	-22.6%	14.4%	12.7%	-0.7%	-2.9%	-1.4%	0.3%	35.5%	-2.3%	
year-over-year % change	-27.1%	-10.8%	3.1%	-5.2%	-7.9%	-12.8%	7.6%	1.4%	1.2%	35.5%	-2.3%	
Laboratories	0.573	0.354	0.636	0.348	0.410	0.521	0.445	0.460	0.492	1.816	2.804	
month-over-month % change	89.3%	-38.2%	79.6%	26.6%	17.8%	27.1%	5.0%	3.2%	7.1%	-25.3%	54.4%	
year-over-year % change	81.2%	94.3%	160.0%	2.8%	63.3%	110.4%	11.7%	25.1%	37.5%	-25.3%	54.4%	
Warehouse	2.179	1.836	1.212	1.633	1.654	1.743	1.663	1.686	1.597	13.641	10.272	
month-over-month % change	130.5%	-15.7%	-34.0%	26.6%	1.3%	5.4%	-7.5%	1.4%	-5.0%	-24.8%	-24.7%	
year-over-year % change	-42.5%	17.8%	-46.9%	-22.7%	-25.3%	-31.5%	-29.7%	-26.2%	-26.2%	-24.8%	-24.7%	
Misc Commercial	0.943	0.960	3.328	1.389	0.879	1.744	1.270	1.067	1.264	11.744	10.383	
month-over-month % change	28.1%	1.8%	246.9%	4.0%	-36.7%	98.3%	2.9%	-16.0%	18.5%	33.3%	-11.6%	
year-over-year % change	84.4%	-71.7%	247.5%	28.7%	-47.1%	7.6%	10.2%	-20.7%	4.6%	33.3%	-11.6%	
TOTAL COMMERCIAL	12.055	9.600	11.640	11.805	10.414	11.098	11.804	11.410	11.322	79.867	75.531	
month-over-month % change	25.8%	-20.4%	21.2%	9.9%	-11.8%	6.6%	0.8%	-3.3%	-0.8%	1.2%	-5.4%	
year-over-year % change	10.0%	-33.0%	-8.3%	8.3%	-14.1%	-12.3%	8.8%	2.9%	3.0%	1.2%	-5.4%	
TOTAL INDUSTRIAL (Manufacturing)	5.440	3.345	7.860	4.901	3.374	5.548	7.384	7.018	6.613	60.100	35.994	
month-over-month % change	306.9%	-38.5%	135.0%	30.1%	-31.2%	64.4%	-1.7%	-5.0%	-5.8%	-6.5%	-41.1%	
year-over-year % change	-21.8%	-56.8%	-38.2%	-24.2%	-48.8%	-39.3%	-22.7%	-24.2%	-28.7%	-6.5%	-41.1%	
Religious	0.133	0.118	0.062	0.117	0.129	0.104	0.110	0.109	0.105	0.658	0.784	
month-over-month % change	-2.8%	-10.9%	-47.8%	-5.3%	10.7%	-19.3%	3.2%	-0.2%	-4.2%	18.4%	19.3%	
year-over-year % change	44.0%	-1.9%	-47.1%	28.1%	32.1%	-5.1%	23.5%	21.8%	10.3%	18.4%	19.3%	
Hospitals/Clinics	1.240	2.042	1.778	1.961	1.590	1.687	1.454	1.505	1.550	15.650	12.561	
month-over-month % change	-16.6%	64.7%	-13.0%	-2.9%	-18.9%	6.1%	-11.8%	3.5%	3.0%	-1.1%	-19.7%	
year-over-year % change	-65.2%	43.5%	43.9%	-12.3%	-31.3%	-18.7%	-37.1%	-35.3%	-27.5%	-1.1%	-19.7%	
Nursing/Assisted Living	0.171	0.143	0.182	0.323	0.270	0.165	0.246	0.247	0.248	1.487	1.582	
month-over-month % change	-65.6%	-16.4%	27.5%	11.7%	-16.3%	-38.8%	0.4%	0.6%	0.3%	48.2%	6.4%	
year-over-year % change	-6.6%	13.1%	5.9%	40.1%	61.3%	3.0%	-20.8%	-15.4%	-7.2%	48.2%	6.4%	
Libraries/Museums	0.711	0.263	0.413	0.491	0.389	0.462	0.489	0.458	0.460	2.440	2.940	
month-over-month % change	270.0%	-63.1%	57.3%	43.2%	-20.8%	18.9%	8.7%	-6.3%	0.4%	21.6%	20.5%	
year-over-year % change	195.2%	-58.4%	5.6%	61.5%	-3.2%	9.8%	62.6%	37.6%	37.1%	21.6%	20.5%	
Fire/Police/Courthouse/Prison	4.346	1.093	0.945	2.112	2.099	2.128	1.614	1.637	1.484	7.183	10.549	
month-over-month % change	406.1%	-74.8%	-13.5%	106.8%	-0.6%	1.4%	22.9%	1.4%	-9.8%	60.8%	46.9%	
year-over-year % change	487.5%	33.2%	-66.0%	175.5%	167.0%	47.1%	102.2%	105.2%	54.0%	60.8%	46.9%	
Military	0.823	1.113	0.527	0.735	0.866	0.821	1.148	0.902	0.835	11.044	4.862	
month-over-month % change	24.6%	35.1%	-52.6%	23.9%	17.8%	-5.2%	-1.5%	-21.5%	-7.4%	123.2%	-56.0%	
year-over-year % change	-20.2%	-72.7%	-60.2%	-36.2%	-54.7%	-61.7%	20.2%	-28.6%	-36.7%	123.2%	-56.0%	
Schools/Colleges	9.361	12.598	7.770	8.711	10.338	9.910	8.232	8.124	8.183	56.919	62.820	
month-over-month % change	3.4%	34.6%	-38.3%	11.3%	18.7%	-4.1%	-0.8%	-0.3%	0.7%	25.5%	10.4%	
year-over-year % change	-4.5%	-9.3%	10.0%	9.7%	1.8%	-3.3%	22.9%	12.8%	14.0%	25.5%	10.4%	
Misc Medical	1.278	0.440	0.367	1.080	0.747	0.695	0.870	0.846	0.822	4.962	5.388	
month-over-month % change	144.6%	-65.6%	-16.6%	35.7%	-30.9%	-7.0%	6.4%	-2.7%	-2.9%	-43.3%	8.6%	
year-over-year % change	96.7%	-38.7%	-44.2%	30.2%	-18.5%	3.0%	-24.5%	0.8%	-0.5%	-43.3%	8.6%	
TOTAL INSTITUTIONAL	18.064	17.810	12.044	15.531	16.428	15.973	14.162	13.829	13.688	100.344	101.487	
month-over-month % change	34.7%	-1.4%	-32.4%	19.4%	5.8%	-2.8%	1.0%	-2.3%	-1.0%	18.4%	1.1%	
year-over-year % change	10.8%	-18.3%	-12.4%	14.6%	-2.0%	-7.6%	12.3%	5.2%	4.3%	18.4%	1.1%	
Misc Non Residential	0.548	0.535	0.644	0.678	0.605	0.576	0.604	0.598	0.600	4.398	4.490	
month-over-month % change	-25.1%	-2.3%	20.2%	0.7%	-10.8%	-4.8%	-2.5%	-1.0%	0.4%	-4.2%	2.1%	
year-over-year % change	-25.6%	-11.9%	4.9%	6.6%	-8.7%	-11.8%	-10.5%	-11.0%	-7.7%	-4.2%	2.1%	
TOTAL NON-RES BUILDING	35.560	30.755	31.544	32.237	30.216	32.619	33.351	32.258	31.623	240.311	212.412	
month-over-month % change	46.1%	-13.5%	2.6%	17.2%	-6.3%	8.0%	0.3%	-3.3%	-2.0%	5.4%	-11.6%	
year-over-year % change	3.9%	-20.9%	-19.5%	4.3%	-14.8%	-16.5%	1.0%	-3.7%	-5.3%	5.4%	-11.6%	
Airports	4.474	1.168	1.774	1.869	2.112	2.472	1.059	1.038	1.131	5.874	9.574	
month-over-month % change	545.5%	-73.9%	51.9%	287.3%	13.0%	17.1%	36.1%	-1.9%	9.0%	32.9%	63.0%	
year-over-year % change	305.4%	-17.5%	169.5%	124.2%	94.4%	133.5%	42.6%	33.8%	49.4%	32.9%	63.0%	
Roads/Highways	9.241	10.030	9.196	10.144	10.850	9.489	8.005	8.021	8.023	63.572	64.533	
month-over-month % change	-30.4%	8.5%	-8.3%	11.6%	7.0%	-12.5%	-0.9%	0.2%	0.0%	19.6%	1.5%	
year-over-year % change	-8.5%	1.9%	0.3%	2.5%	6.5%	-2.2%	4.6%	2.9%	1.4%	19.6%	1.5%	
Bridges	2.173	1.996	4.451	2.640	2.692	2.873	2.045	2.072	2.262	15.881	18.667	
month-over-month % change	-44.4%	-8.2%	123.0%	8.8%	2.0%	6.7%	-0.7%	1.3%	9.2%	-3.6%	17.5%	
year-over-year % change	-6.9%	19.1%	105.2%	-0.8%	13.9%	39.5%	-10.9%	-7.1%	0.3%	-3.6%	17.5%	
Dams/Marine	0.625	1.090	0.939	0.579	0.806	0.885	0.956	0.996	1.006	6.834	6.691	
month-over-month % change	-10.9%	74.3%	-13.8%	-46.3%	39.2%	9.8%	0.5%	4.2%	1.0%	64.3%	-2.1%	
year-over-year % change	9.7%	79.7%	15.2%	-55.9%	-36.4%	33.3%	-2.7%	-0.3%	-0.1%	64.3%	-2.1%	
Water/Sewage	5.181	6.300	5.872	4.890	5.873	5.784	4.317	4.467	4.597	28.160	35.032	
month-over-month % change	-15.6%	21.6%	-6.8%	9.8%	20.1%	-1.5%	-1.6%	-1.5%	2.9%	11.7%	24.4%	
year-over-year % change	18.5%	39.9%	36.2%	14.5%	33.0%	31.6%	12.5%	15.9%	19.0%	11.7%	24.4%	
Misc Civil (Power, etc.)	1.883	16.706	2.298	1.868	7.016	6.963	3.629	4.358	4.088	27.965	36.626	
month-over-month % change	-23.4%	787.0%	-86.2%	21.3%	275.6%							