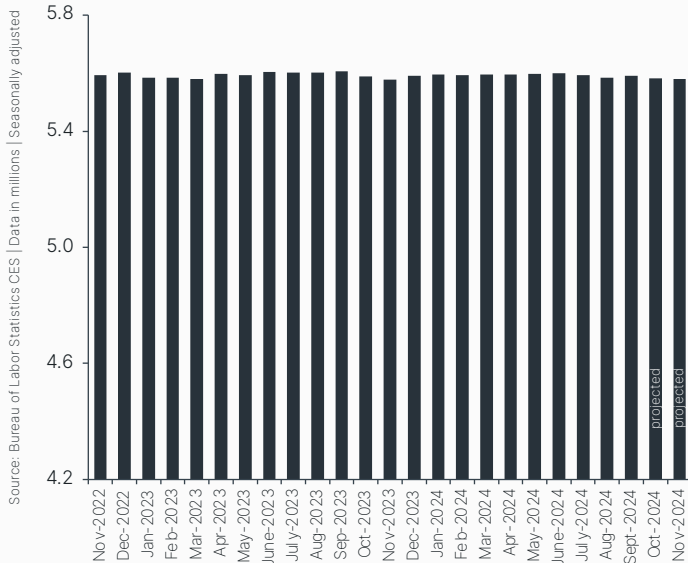
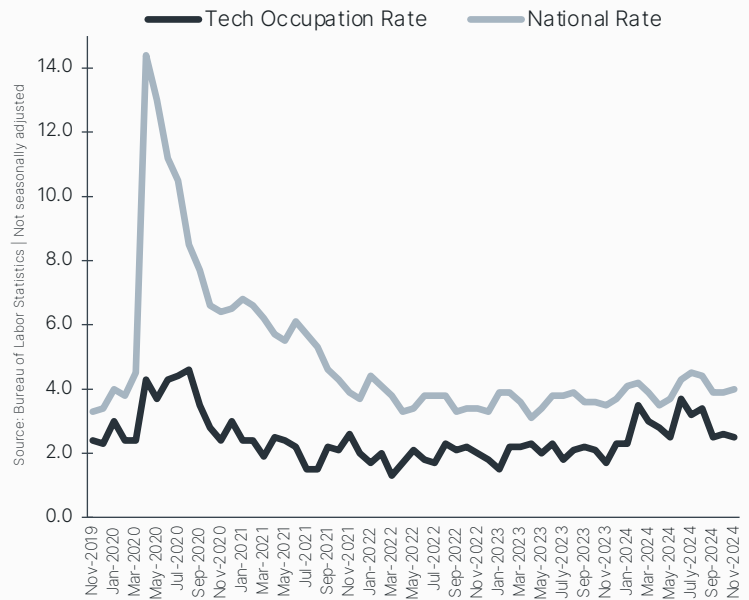


Tech Jobs Report

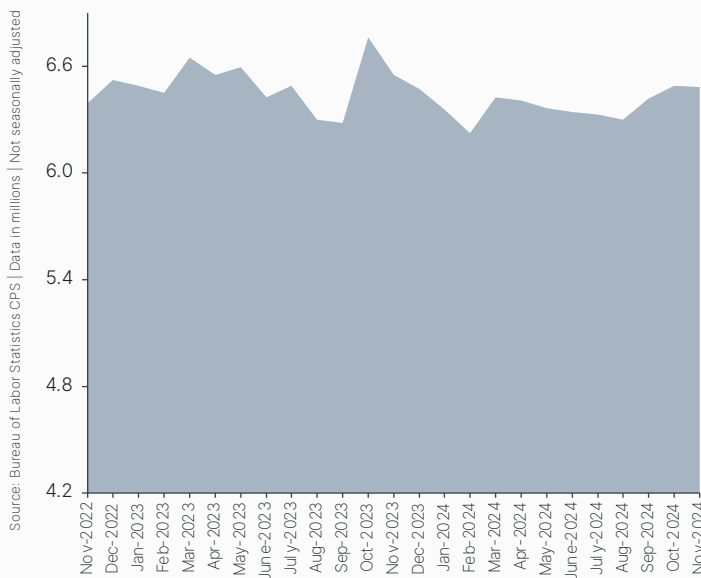
TECH INDUSTRY EMPLOYMENT



UNEMPLOYMENT RATE TRENDING



TECH OCCUPATION EMPLOYMENT

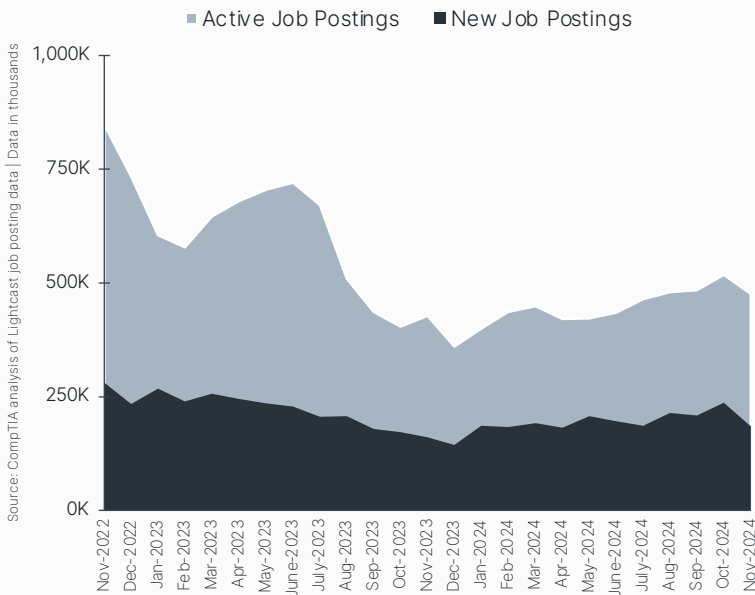


TECH INDUSTRY EMPLOYMENT | TECH JOB POSTINGS

	NOV	vs. OCT
TECH SECTOR EMPLOYMENT		
PC, Semiconductor, Components Mfg.	1,089,200	-4,000
Telecommunications	614,500	+1,200
Cloud Infrastructure, Data Processing, Hosting	493,200	+1,100
Other Info Services, Search, Platforms	178,000	+1,000
IT & Custom Software Services Sys. Design	2,549,500	+1,200
TECH JOB POSTING ACTIVITY		
Software Developers and Engineers	45,296	-15,365
IT Project Mgt., Cybersecurity Engineers, Other	40,684	-12,707
Data Scientists and Data Analysts	20,838	-3,593
Tech Support Specialists	14,560	-5,038
Systems Analysts	8,382	-1,198

Note: there are certain limitations in using monthly data from the U.S. Bureau of Labor Statistics. Not all information technology occupation and industry categories are available on a monthly basis so this data should be viewed as a proxy. Additionally, there tends to be higher levels of volatility and variance in monthly data, so CompTIA advises viewing workforce trends over a longer period of time. The net of tech industry and tech occupation employment equates to net tech employment, as defined by CompTIA. Backward revisions to prior month's data may occur from the sources used in this report. non-seasonally adjusted unemployment rate as defined by the U.S. Bureau of Labor Statistics captures individuals actively looking for work in the past four weeks. Furloughed workers may have an expectation for returning to their employer and therefore are not actively looking and not counted in unemployment rate figures. For questions related to the data or methodology, please contact the CompTIA Research Team at research@compbia.org.

TECH OCCUPATION JOB POSTING VOLUMES



TOP REMOTE TECH JOB POSTINGS

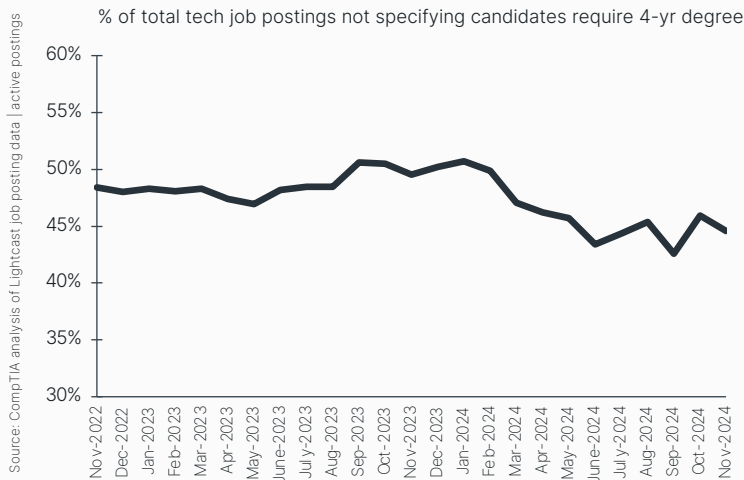
	NOV	vs. OCT
Software Developers	9,730	-4,010
IT Proj. Mgt., Data Analyst, EmTech	8,123	-2,876
Data Scientists	4,907	-454
Tech Support Specialists	1,991	-1,221
Systems Analysts	1,869	-483
Network Architects	1,774	-431
Database Administrators	1,638	-376
Database Architects	1,512	-288
Network and Systems Administrators	1,294	-560
Web Developers	1,218	-402
SUBTOTAL	34,056	-11,101

Source: CompTIA analysis of Lightcast job posting data | new postings

TOP REMOTE METROS: TECH JOB POSTINGS

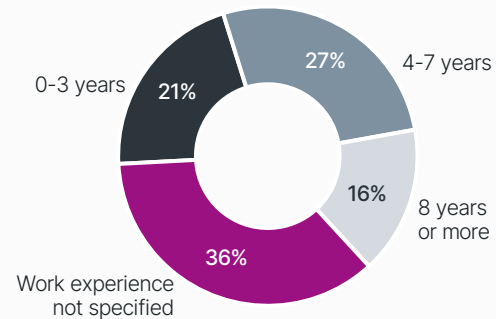
	NOV	vs. OCT
Washington DC	2,054	-991
New York	1,975	-376
Dallas	1,282	-407
Boston	1,258	-213
Chicago	1,171	-285

TECH HIRING NOT REQUIRING 4-YR DEGREE



TECH HIRING BY YEARS OF EXPERIENCE

Percent distribution of employer job postings for the month across specified work experience requirement



TOP TECH JOBS FOR < 4-YR DEGREE

% of active postings not requiring 4-yr degree % of total	NOV
Network Support Specialists	84%
Tech Support Specialists	71%
Network and Systems Administrators	48%
Web and UI/UX Designers	52%
Database Administrators	46%

HIRING FOR DEDICATED AI/ML JOB TITLES

Total market AI/ML active job postings up 71% YTD YoY	YTD
San Jose	7%
New York	5%
San Francisco	5%
Seattle	5%
Washington DC	3%

Source: CompTIA analysis of Lightcast job posting data

Source: CompTIA analysis of Lightcast job posting data

TOP STATES: TECH JOB POSTINGS

	NOV	vs. OCT
California	19,972	-5,341
Texas	16,750	-5,799
Virginia	11,144	-3,808
New York	9,013	-2,304
Florida	7,810	-2,486
Washington	7,313	-1,024
Illinois	7,291	-1,165
North Carolina	6,372	-1,671
Georgia	6,280	-1,826
New Jersey	6,236	-1,376
SUBTOTAL	98,181	-26,800

TOP METROS: TECH JOB POSTINGS

	NOV	vs. OCT
Washington DC	11,580	-4,670
New York	11,388	-2,322
Dallas	7,674	-2,757
Chicago	5,746	-915
Seattle	5,561	-995
Boston	5,434	-1,350
Atlanta	5,427	-1,761
Los Angeles	5,254	-1,183
San Jose	4,766	-1,670
San Francisco	4,653	-1,043
Philadelphia	3,493	-1,247
Austin	3,429	-1,357
Baltimore	3,343	-1,615
Denver	3,236	-1,047
Phoenix	3,211	-1,321
Houston	3,032	-911
Minneapolis	2,668	-1,011
Charlotte	2,603	-787
Richmond	2,302	-360
Miami	2,210	-626
SUBTOTAL	97,010	-28,948

TOP INDUSTRIES: TECH JOB POSTINGS

	NOV
Professional, Scientific, and Technical Services	46,503
Administrative and Support Services	22,039
Finance and Insurance	18,939
Manufacturing	18,044
Information	10,797

Source: CompTIA analysis Lightcast job posting data | For metro area table, a minimum of 500 job postings was used in the analysis

TOP STATES: TECH JOB POSTINGS CHANGE

	NOV	vs. OCT
Montana	771	+6
Vermont	690	-75
North Dakota	596	-125
Maine	745	-167
New Mexico	1,190	-183
West Virginia	546	-183
Mississippi	981	-191
Arkansas	1,205	-226
Alaska	614	-231
New Hampshire	962	-265
SUBTOTAL	8,300	-1,640

TOP METROS: TECH JOB POSTINGS CHANGE

	NOV	vs. OCT
Milwaukee	1,129	-94
Portland	1,637	-134
Colorado Springs	994	-167
Oklahoma City	970	-254
Hartford	1,299	-265
Kansas City	1,410	-275
Trenton	1,099	-293
Lansing	1,060	-297
Madison	936	-320
Boise City	780	-321
Cincinnati	1,307	-335
Cleveland	992	-345
Richmond	2,302	-360
Providence	1,062	-378
Des Moines	963	-381
Pittsburgh	1,363	-383
Raleigh	2,171	-390
San Diego	1,821	-419
Tampa	1,504	-435
Orlando	1,139	-438
SUBTOTAL	25,938	-6,284

INDUSTRY SPOTLIGHT: MANUFACTURING

Top metros for mfg. sector hiring of tech roles

	NOV
San Jose	1,155
Washington DC	713
Boston	666
New York	582
Los Angeles	569