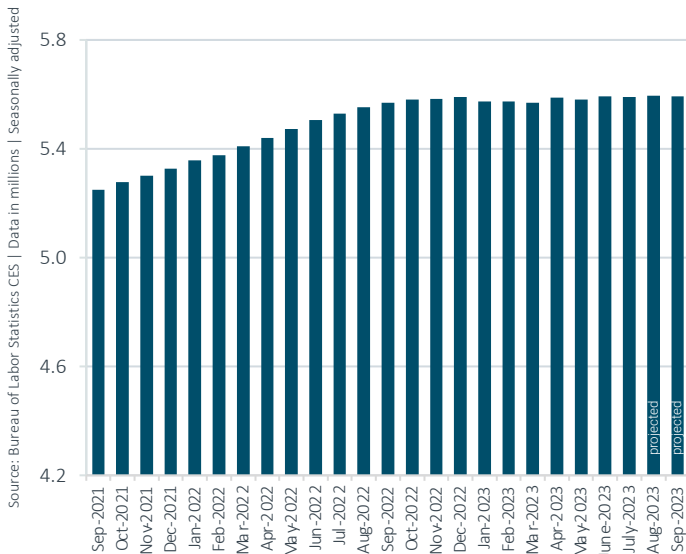


The Tech Jobs Report

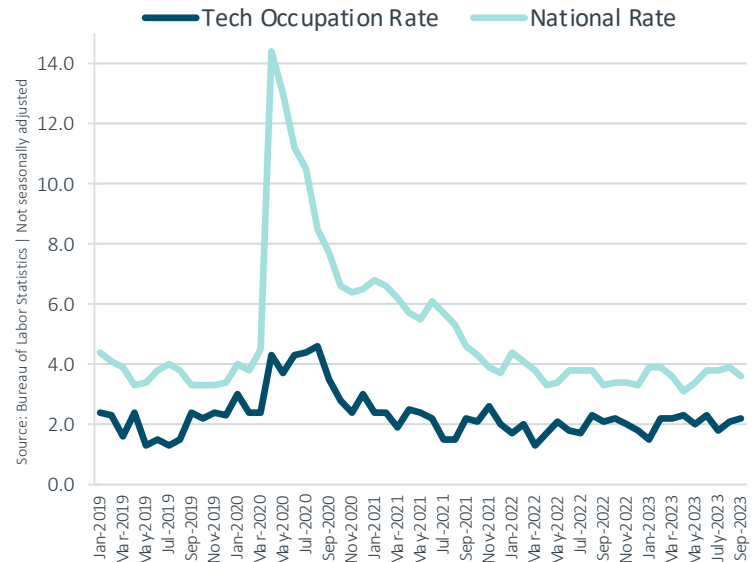
Monthly #JobsReport analysis and information technology (IT) hiring activity trending

Published October 2023

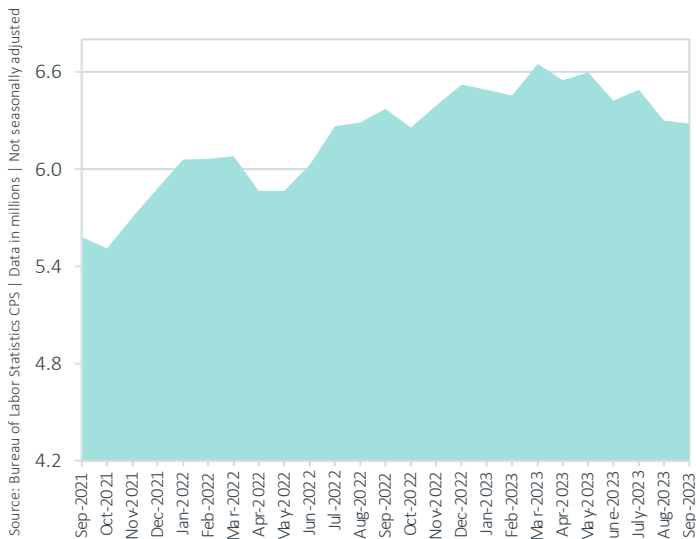
TECH INDUSTRY EMPLOYMENT



UNEMPLOYMENT RATE TRENDING



TECH OCCUPATION EMPLOYMENT



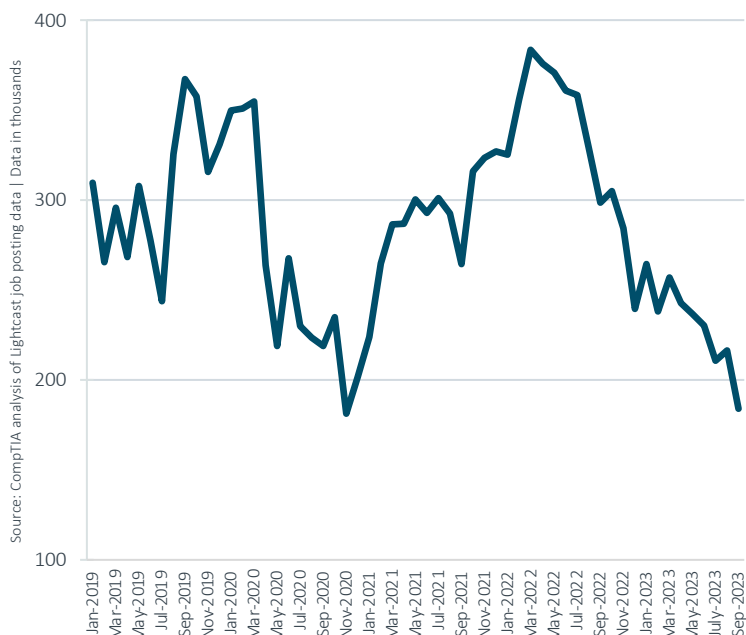
TECH INDUSTRY EMPLOYMENT | TECH JOB POSTINGS

	SEP	vs. AUG
TECH SECTOR EMPLOYMENT		
PC, Semiconductor, Components Mfg.	1,100,900	-2,400
Telecommunications	640,300	-200
Cloud Infrastructure, Data Processing, Hosting	496,000	-4,000
Other Info Services, Search, Platforms	190,000	+300
IT & Custom Software Services Sys. Design	2,516,500	-700
TECH JOB POSTING ACTIVITY: TOP POSITIONS		
Software Developers and Engineers	48,340	-8,962
IT Project Mgt., Data Analysts, Emerging, Other	33,077	-5,588
IT Support Specialists	18,702	-3,316
Systems Analysts and Engineers	14,192	-1,285
Data Scientists	12,447	-1,961

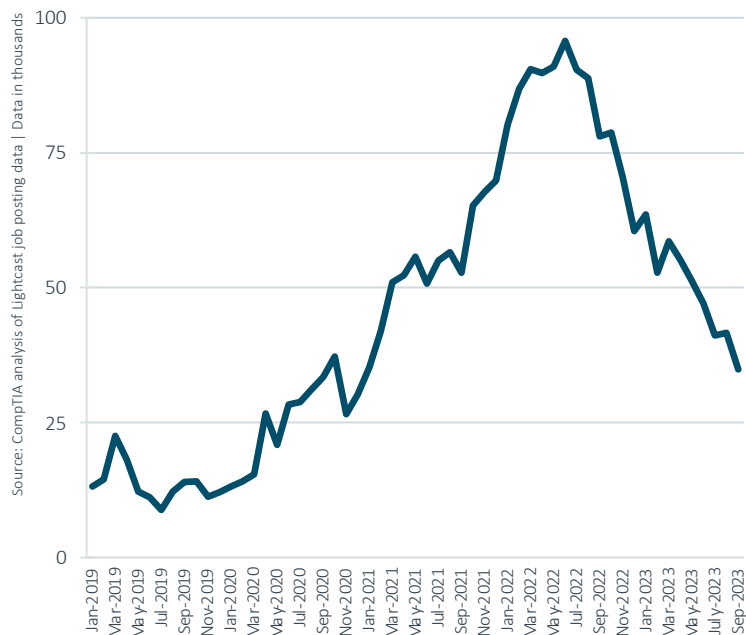
Source: Bureau of Labor Statistics | CompTIA analysis of Lightcast job posting data

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@compTIA.org.

TECH OCCUPATION JOB POSTING VOLUMES



REMOTE AND HYBRID TECH JOB POSTINGS



TOP REMOTE POSITIONS: TECH JOB POSTINGS

	SEP	vs. AUG
Software Developers	10,561	-2,184
IT Proj. Mgt., Data Analyst, EmTech	5,983	-1,445
Data Scientists	2,928	-381
Systems Analysts	2,600	-345
IT Support Specialists	2,529	-347
Database Administrators	1,716	-198
Cybersecurity Analysts and Engineers	1,660	-562
Web Developers	1,359	-307
Network and Systems Administrators	1,128	-309
Database Architects	1,060	-112
SUBTOTAL	31,524	-6,190

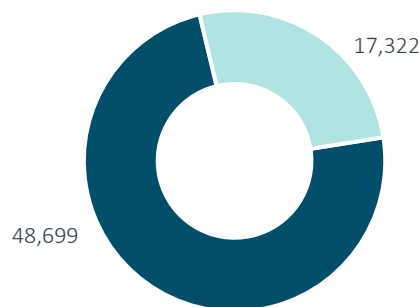
Source: CompTIA analysis of Lightcast job posting data

TOP REMOTE METROS: TECH JOB POSTINGS

	SEP	vs. AUG
Washington DC	2,716	-548
New York	1,941	-408
Dallas	1,363	-210
San Francisco	1,170	-86
Chicago	1,129	-176

AI JOB ROLE AND SKILLS POSTINGS

Artificial intelligence (AI) job and skill citations as percentage of total emerging tech job postings



TOP STATES FOR AI JOB POSTINGS

	SEP	vs. AUG
California	2,883	-435
Texas	1,304	+111
New York	1,030	+19
Massachusetts	944	+78
Virginia	924	+55

Source: CompTIA analysis of Lightcast job posting data

TOP STATES: TECH JOB POSTINGS

	SEP	vs. AUG
California	20,353	-6,798
Texas	17,166	-2,603
Virginia	11,542	-1,091
Florida	8,537	-2,155
New York	7,954	-1,324
Illinois	7,478	-908
Georgia	6,588	-978
Maryland	6,527	-1,442
North Carolina	5,799	-1,484
Massachusetts	5,508	-465
SUBTOTAL	97,452	-19,248

TOP METROS: TECH JOB POSTINGS

	SEP	vs. AUG
Washington DC	14,160	-1,752
New York	10,530	-1,530
Dallas	8,286	-563
Los Angeles	5,943	-2,862
Chicago	5,894	-546
Atlanta	5,330	-787
San Francisco	4,996	-1,055
Boston	4,672	-392
San Jose	4,039	-147
Seattle	3,729	-25
Philadelphia	3,454	-1,159
Baltimore	3,412	-871
Houston	3,163	-858
Denver	3,065	-1,392
Phoenix	3,051	-1,022
Austin	2,717	-696
Detroit	2,368	-356
Miami	2,311	-404
Minneapolis	2,225	-95
Charlotte	2,202	-874
SUBTOTAL	95,547	-17,386

TOP INDUSTRIES: TECH JOB POSTINGS

	SEP
Professional, Scientific, and Technical Services	51,920
Manufacturing	19,905
Administrative and Support	19,618
Finance and Insurance	12,752
Information	10,259

Source: CompTIA analysis of 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

	SEP	vs. AUG
North Dakota	585	+225
New Mexico	1,201	+202
Utah	2,286	+176
Arkansas	1,599	+134
Missouri	3,331	+66
Alaska	491	+29
Kansas	2,211	-7
South Dakota	371	-10
Maine	599	-17
Delaware	744	-20
SUBTOTAL	13,418	+778

TOP METROS: TECH JOB POSTINGS CHANGE

	SEP	vs. AUG
Salt Lake City	1,106	+176
Virginia Beach	1,259	+72
Las Vegas	1,081	+26
Kansas City	1,506	+16
Portland	1,237	-4
Seattle	3,729	-25
Minneapolis	2,225	-95
Pittsburgh	1,350	-122
San Jose-Sunnyvale	4,039	-147
Providence	1,183	-153
Milwaukee	850	-153
San Antonio	1,150	-162
Indianapolis	1,260	-170
Nashville	1,264	-172
Jacksonville	798	-172
Richmond	1,550	-177
Boise City	928	-194
Hartford	1,076	-201
Cincinnati	1,123	-235
Lansing	836	-239
SUBTOTAL	29,550	-2,131

INDUSTRY SPOTLIGHT: MANUFACTURING¹

	SEP
Washington DC	1,094
Los Angeles	1,082
Dallas	757
San Jose	755
Boston	609

¹Employers in the Manufacturing sector tech hiring activity by metro area

Source: CompTIA analysis of Lightcast job posting data

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