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Tech Hiring Trends | Wages | Workforce Characteristics

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COMPTIA STATE OF THE TECH WORKFORCE | 2025 RELEASE

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Printed in the U.S. March 2025

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ABOUT COMPTIA

CompTIA, Inc. is the leading global provider of vendor-neutral training and certification products in the information technology (IT) space. CompTIA unlocks potential for millions of aspiring technology professionals and careers changers. Working in partnership with thousands of academic institutions, governments, training providers and workforce development organizations, CompTIA helps students build career-ready skills through best-in-class learning solutions, industry-recognized certifications and career resources.

Certifications such as CompTIA A+, CompTIA Network+ and CompTIA Security+ are benchmarks for foundational skills. For IT professionals with multiple years of work experience, CompTIA Xpert Series certifications in data, cloud networking and cybersecurity validate expert-level knowledge of business-critical technologies. CompTIA Essential series courses, such as CompTIA AI Essentials, help business professionals across functional areas build the depth and breadth of digital fluency skills to thrive in an ever-changing workplace.

ABOUT COMPTIA'S STATE OF THE TECH WORKFORCE

CompTIA designed State of the Tech Workforce, previously referred to as Cyberstates, to serve as a reference tool, making national, state, and metro area-level data accessible to a wide range of users. State of the Tech Workforce quantifies the size and scope of the tech industry and the tech workforce across multiple vectors. To provide additional context, the report includes time-series trending, wage percentiles, business establishments, employer job postings trending, digital skills trending, demographic profiling, emerging tech metrics, and more.

CompTIA defines the information technology (IT) workforce as the professionals who develop, deploy, support, secure and manage the infrastructure, systems, applications and data that powers the world's economy. Tech-adjacent workers, also referred to as digital or knowledge workers, rely on a suite of digital tools and data to perform their jobs. The lines between the core tech workforce and the tech-adjacent digital workforce continue to blur as technology underpins just about every business function across industry sectors.

CompTIA's tech jobs taxonomy is the framework CompTIA uses to guide its data aggregation and reporting decisions. As with any taxonomy differences may exist due to factors such as the dividing line between core tech job role and tech-adjacent job role, data sources, and related. See the methodology section for details of the specific NAICS codes and SOC codes CompTIA uses in its definitions.

IMPORTANT NOTE about timing: the 2024 estimates and 2025 projections represent the most up-to-date data at the time of reporting. As with any labor market data source there is a lag effect and recent developments during late 2024 and early 2025 will likely not be fully reflected in the data. Additionally, the U.S. Bureau of Labor Statistics and Lightcast may issue backward revisions to the data affecting historical employment levels – sometimes increasing and sometimes decreasing. The effects of changes to federal staffing levels during Q1 2025, as well as the spillover effects across other segments of the labor market, will not be reflected in this report. CompTIA will evaluate the data as it unfolds and determine if an off-cycle mid-year update to the report makes sense.



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DEFINING NET TECH EMPLOYMENT

The tech workforce consists of two primary components, represented as a single figure by CompTIA's net tech employment designation. The foundation is the set of technology professionals working in technical positions, such as cybersecurity, tech support, network engineering, software development, data science, and related roles. Many of these professionals work for technology companies (40%), but many others are employed by organizations across every industry sector in the U.S. economy (60%).

The second component consists of the business professionals employed by technology companies. These professionals – encompassing sales, marketing, finance, HR, operations and management, play an important role in supporting the development and delivery of the technology products and services used throughout the economy. Approximately 38% of the net tech-employment total consists of tech industry business professionals.

One final segment involves workers classified as self-employed. For the purposes of this report, only dedicated, full-time selfemployed technology workers are counted towards net tech employment. Workers that are characterized as "gig" workers, which may entail working on the side for supplementary income, are excluded from this analysis due to lack of precision with the data and to minimize the possibility of double counting.

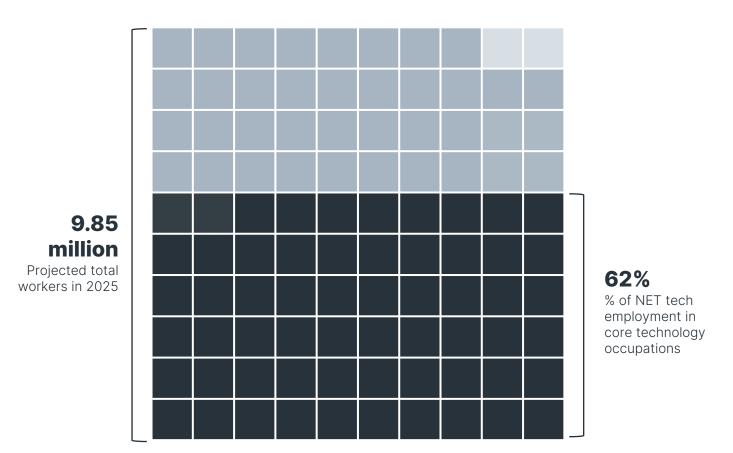


N = Technology professionals employed across every sector of the economy (e.g. tech support specialists, software developers, network architects, database scientists, etc.)



N = Tech sector employment, less technology professionals

(e.g. sales, marketing, finance, HR, etc.)



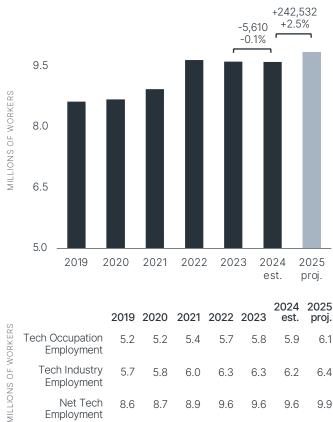
= 100,000 workers



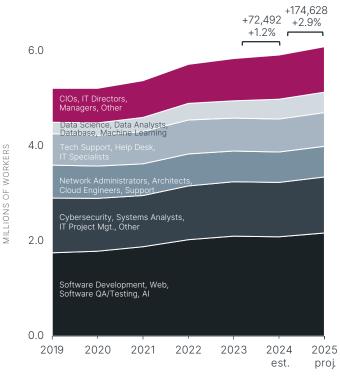
- → The 2024 estimates and 2025 projections reflect the most up-to-date data at the time of reporting. As with any labor market data source there is a lag effect and recent developments during late 2024 and early 2025 will likely not be fully reflected in the data.
- \rightarrow For the most up-to-date employment trending data, see CompTIA's monthly Tech Jobs Report.
- → Net tech employment in the United States as described on the previous page, reached an estimated 9,607,925 workers in 2024, a decrease of 0.1% year-over-year or approximately 5,610 fewer workers employed in technology. Net tech employment is forecasted to grow by 2.5% to 9.9 million in 2025.
- \rightarrow Among the components of net tech employment, the tech sector side of the equation is projected to grow 2.6% in the year ahead, while the occupation side across the economy is projected to grow at 2.9%.
- \rightarrow Within the technology industry category, which encompasses technology occupations and supporting business occupations, growth has varied. Since 2019, the tech services and custom software services category powered job growth, accounting for 54% of job gains. Software [product] accounted for 37% of the job gains in the same time period.
- → The interconnected nature of technology across software and applications, infrastructure and hardware, data, support operations and cybersecurity, means job growth tends to occur in concert. On a volume basis the large software and tech support categories contribute the most to employer gains numerically, while on a percent change basis the categories covering all things data and cybersecurity are growing the fastest.
- → Economic impact data further corroborates the vital importance of tech. As a percentage of the U.S. economy, the tech industry accounts for estimated 8.6% of direct economic value, which translates to over \$2 trillion.

Tech occupation category- level rates of change	2024 % change estimate	2025 % change projection	
CIOs, IT Directors, Managers, Other	4.8%	2.6%	
Data Science, Data Analysts, Database, Machine Learning	12.7%	4.0%	
Tech Support, Help Desk, IT Specialists	1.1%	1.8%	
Network Admins, Architects, Cloud Engineers, Support	-2.0%	1.6 %	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	0.5%	2.7%	
Software Development, Programmers, Web, QA, Al	-0.8%	3.8%	

NET TECH EMPLOYMENT TRENDING



Tech Occupation Employment	5.2	5.2	5.4	5.7	5.8	5.9	6.1
Tech Industry Employment	5.7	5.8	6.0	6.3	6.3	6.2	6.4
Net Tech Employment	8.6	8.7	8.9	9.6	9.6	9.6	9.9

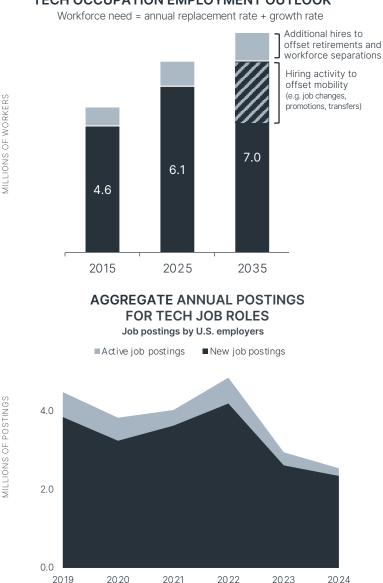


TECH OCCUPATION EMPLOYMENT TRENDING

Source: Lightcast | U.S. Bureau of Labor Statistics | CompTIA



- → According to projections from the U.S. Bureau of Labor Statistics and Lightcast, in the next ten years the tech workforce will grow twice as fast as the overall U.S. workforce. The macro trend of digital transformation means demand for tech talent across the full spectrum of tech job roles will continue unabated.
- \rightarrow Calculating future workforce needs over the next decade is a function of several variables. There is a growth component, which may entail organizations adding headcount due to expansion or possibly to support new emerging technologies. There is a retirement factor, with a portion of the workforce transitioning away from the labor market permanently. And lastly, there is a segment leaving the workforce for some other reason, also referred to as separations. These may stem from a career change, layoffs, a return to school, family pursuits, or other. Changes to any of these variables will affect future workforce projections.
- \rightarrow The replacement rate for tech occupations during the 2025-2035 period is expected to average about 6% annually, or approximately 352,000 workers each year, totaling several million through 2035. The total turnover rate, which encompasses workers transitioning within tech such as those promoted into a new role, is estimated to average 43% annually during the period. In comparison, the highest turnover occupations have annual rates typically in the 100%-200% range.
- \rightarrow Tech occupation employment over the next 10 years is expected to grow at about twice the rate of overall employment across the economy. Projected tech growth rates above the national rate:
 - 414% Data Scientists and Data Analysts
 - 367% Cybersecurity Analysts and Engineers
 - 297% Software Developers and Engineers
 - 220% Software QA and Testers
 - 186% Web Designers and UI/UX
 - 164% CIOs, IT Directors and Manager
 - 152% Web Developers
 - 99% Emerging Tech, IT Project Mgt., Other
 - 81% Database Architects
 - 81% Systems Analysts and Engineers
 - 53% Database Administrators
 - 28% **Tech Support Specialists**
- → Employer job posting data from Lightcast provides another laver of insight into the tech job market outlook. Overall tech job postings reached record levels during the postpandemic hiring frenzy of 2021-2022 and then fell back to a normalized range.
- \rightarrow Note: job postings should not be interpreted as unfilled jobs and there is not a 1:1 relationship between postings and actual hires made



RANK ORDER OF INDUSTRY SECTOR EMPLOYMENT OF TECHNOLOGY WORKERS

Top 10 sectors employ approximately 96% of tech workers

#1 Tech sector

2019

- #2 Professional, Scientific, Consulting Services sector
- #3 Finance and Insurance sector

2020

- #4 Public sector
- #5 Management and Holding Companies sector
- #6 Administrative Services sector
- #7 Retail and Wholesale sector
- #8 Manufacturing sector
- #9 Healthcare and Social Services sector
- #10 Education sector

See footnote of location summaries for composition details

Source: Lightcast | U.S. Bureau of Labor Statistics | CompTIA

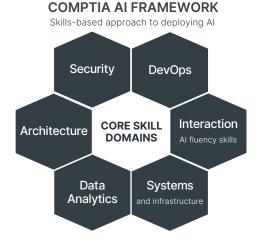
2023

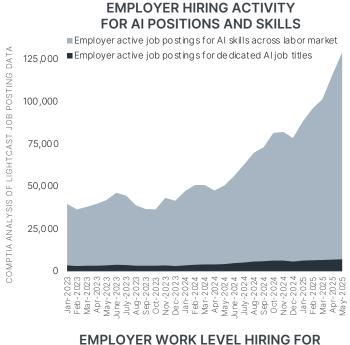
2024

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TECH OCCUPATION EMPLOYMENT OUTLOOK

- → Approximately two years into the generative AI era provides enough of a data track record to glean insights into how AI is shaping the work and business landscape. And yet, many questions and unknowns remain.
- → Mirroring the pattern of prior disruptive technologies, there are three primary dimensions of Al-induced change to the workforce: 1). New jobs will be created, 2). Jobs will be displaced, and 3). Jobs will change.
- → A review of employer hiring activity via job postings reveals a market dominated by AI skills hiring – reaching nearly 125,000 active job postings for May 2025.
- → Hiring for AI skill may entail employers seeking candidates with AI fluency and the ability to utilize and optimize AI tools to perform tasks and boost productivity. For example, an employer hiring a marketing manager with the ability to use generative AI tools to assist with developing, deploying and monitoring marketing campaigns; or a software developer with skill and experience in leveraging AI-enabled coding tools to save time in generating and debugging code.
- →I For just about every digital or knowledge worker, AI can be thought of as another tool in workplace tool belts. This human-AI interaction will continue to evolve as will the skills development requirements for those in the workforce or preparing to enter the workforce.
- → The other side of AI hiring occurs with employers recruiting dedicated AI positions, such as AI engineers or AI architects, that may develop custom-trained large language models (LLMs) for specific uses. While hiring for dedicated AI professionals increased rapidly year-overyear (up 75%), this hiring typically occurs among large enterprises and accounts for a relatively small share of overall tech hiring.
- → CompTIA's AI Framework provides a skills-based approach to deploying AI. How the pieces fit together, and the skills and processes required to drive repeatable results is just as important as the AI technology itself.





EMPLOYER WORK LEVEL HIRING FOR POSITIONS REQUIRING AI SKILLS



RANK ORDER OF INDUSTRY SECTOR HIRING ACTIVITY FOR AI SKILLS

Top 7 sectors account for approximately 78% of hiring activity via job postings for AI skills

#1 Tech sector

VOLUME OF POSTINGS Q1 2024-Q1 2025

- #2 Professional, Scientific, Engineering Services sector
- #3 Manufacturing sector
- #4 Finance and Insurance sector
- #5 Administrative Services sector
- #6 Retail and Wholesale sector
- #7 Education sector
- #8 Healthcare and Social Services sector

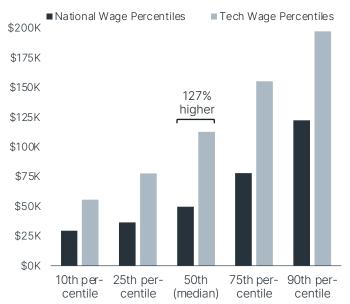
Aggregate data covering time period Q1 2024 to Q1 2025

Source: Lightcast | CompTIA

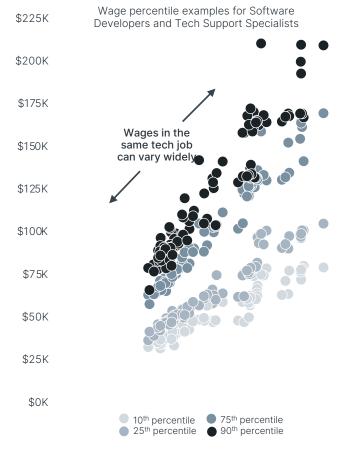


- → There are many nuances to the tech wage discussion. At the industry level – meaning the universe of technology companies in the sector, wages encompass all staff positions, from the CEO down to entry-level helpdesk workers. Both technical and non-technical positions factor into the industry wage calculation. Because of the diversity of positions covered, interpreting summary industry wage data requires accounting for these factors. In comparison, tech occupation wages cover only technical positions. This is the primary focus of the wage data of this report.
- → Cost of living differences mean the wages in one location are not directly comparable to another. For example, the buying power of a salary in San Francisco will not go nearly as far as in Des Moines. According to the National Association of Realtors, the median price for a home in Silicon Valley exceeds \$1.4 million. See CompTIA IT Salary Calculator for detailed wage data across 400+ metro areas.
- →I Beyond location, the other important variables to consider when reviewing wage data are job role, areas of expertise, job experience, industry sector, and company size. A skilled employee in a hot field such as artificial intelligence, working for a Fortune 500 company, will earn on average far more than a tech worker in an established field, working for a small business in a rural area.
- → Percentiles help provide insight into wage ranges. This approach minimizes the impact of outlier data points, such as workers receiving massive stock payouts. It is also useful in depicting wages along common career paths, with workers just starting out earning wages at the 10th percentile, and then with experience and additional training and certification, moving up through the higher wage levels.
- → Across all tech occupation categories covered in this report, the median wage, also referred to as the 50th percentile or midpoint, was an estimated \$112,667 in 2024, the most recent year of available government data. This figure is more than double the median wage across all occupations of the U.S. labor force. Note: sources such as Glassdoor may provide more real-time data but the tradeoff is a higher degree of data uncertainty than data from the U.S. Bureau of Labor Statistics.
- → The scatterplot graph to the right illustrates the degree to which wages will differ across states. The data presents wages for software developers and IT support specialists across percentiles. Tenth and 25th percentiles often correspond to early-stage career positions (e.g. 0-4 years of experience), while 75th and 90th percentiles cover higher-end experience and expertise.
- → When drilling down to the metro area level, wage differences may become even more pronounced. Top tier wages in locations such as San Jose or New York City may run into hundreds of thousands, if not more when factoring in bonuses or stock options.

ANNUAL WAGE COMPARISON ACROSS OCCUPATIONS



TECH WAGES MAY VARY SIGNIFICANTLY BASED ON OCCUPATION, LOCATION, AND PERCENTILE



Source: Lightcast | U.S. Bureau of Labor Statistics | CompTIA

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STATE NET TECH EMPLOYMENT

- → Twenty-eight states experienced positive job gains in net tech employment from 2023 to 2024. States that saw losses include California, Massachusetts, Arizona, Colorado, Washington, and Ohio. All states are projected to generate positive tech employment job growth in 2025.
- → States that are projected to see the biggest gains in Net tech employment in 2025 are Texas (+40,051), California (+22,459), Florida (+18,144), New York (+15,271), and Washington (+13,840). While the largest projected job gains are associated with the states with a significant tech presence, the fact that all states are projected to experience tech employment job gains speaks to the continued broad-based impact of technology across the nation.
- →I The metrics used to provide context and insight into the data tend to be based on absolute size or are relative, which may involve percent change or account for factors such as population or economic size differences. Absolute measures tend to be highly correlated with the size of the state or metro area.
- → California is the largest state in the nation by a wide margin. Its population is 26% larger and its economy is 51% larger than the next largest state. California's economy is equal to the combined total of the bottom 25 states. It follows California is the leader in terms of net tech employment related to size.
- → California's net tech employment was an estimated 1,472,275 workers in 2024, a loss of 51,743 jobs year-over-year. Other states that saw big losses were Massachusetts (-8,251), Arizona (-2,874), Colorado (-2,655), Washington (-2,407), and Ohio (-2,208). States that experienced notable tech employment gains include Texas, North Carolina, Florida, New Jersey, Tennessee, and Pennsylvania.
- → On a percent change basis, the top five states for job growth in 2024 were Wyoming (+3.6%), New Mexico (+3.1%), Alaska (+3.1%), Tennessee (+2.6%), Hawaii (+2.4%).
- → Employment concentration is a relative metric that compares tech employment to the overall base of employment within a state. Sixteen states are at a higher rate than the national average of 5.8%.
- → Washington has the highest concentration (9.3%) of tech workers relative to its overall employment base, which means citizens of the state are more likely to hold a tech job relative to other industry sectors. Top ten states for net tech employment concentration:
 - → Washington: 9.3%
 - → District of Columbia: 9.0%
 - → Virginia: 8.7%
 - → Colorado: 8.3%
 - → Massachusetts: 8.0%
 - → Maryland: 7.7%
 - → New Hampshire: 7.7%
 - → California: 7.5%
 - → Utah: 7.1%
 - → New Jersey: 6.7%
- → Across most states (47) the greatest share of tech professionals work within the tech sector, such as working for a software company, a computer manufacturer or a managed security services provider. The number two and three positions see more variation across the professional services sector, the finance and insurance sector, and the government sector. Most states have tech workforces employed in these top four sectors.

TOP STATES BY NET TECH EMPLOYMENT

1.	California	1,472,275
2.	Texas	972,747
3.	New York	577,624
4.	Florida	546,449
5.	Virginia	375,469
6.	Washington	356,736
7.	Illinois	328,975
8.	North Carolina	323,422
9.	Pennsylvania	312,537
10.	Massachusetts	311,165

TOP STATES BY NET TECH EMPLOYMENT JOB GAINS

1.	Texas	8,181
2.	North Carolina	5,986
3.	Florida	5,131
4.	New Jersey	3,813
5.	Tennessee	3,634
6.	Pennsylvania	2,781
7.	Maryland	2,572
8.	Kentucky	1,675
9.	Michigan	1,380
10.	Utah	1,351

TOP STATES BY PROJECTED % CHANGE IN TECH OCCUPATION GROWTH 2025-2035

1.	Wyoming	28%
2.	Nevada	28%
3.	Utah	27%
4.	Texas	24%
5.	South Carolina	24%
6.	Washington	24%
7.	Tennessee	23%
8.	Idaho	23%
9.	Colorado	22%
10.	Montana	22%

Source: Lightcast | U.S. Bureau of Labor Statistics | CompTIA



METRO AREA NET TECH EMPLOYMENT

- → The top ten metropolitan areas employ about 3.4 million tech industry and tech occupation workers, more than 1 in 3 tech workers in the nation.
- → New York City is the largest metropolitan area in the country by a wide margin. It follows that it also has the largest base of tech employment.
- →I Silicon Valley continues to be a critically important hub for innovation. Between San Francisco and San Jose, there are close to 700,000 tech industry and tech occupation workers. The discussion doesn't end there, however, as technology increasingly has a significant presence across the nation. Cities such as Boston, Seattle, New York, Dallas, Atlanta, Los Angeles, Denver and more, boast sizable tech workforces and notable job gain rates. This includes the sometimes "under the radar" tech cities of Austin, Raleigh, Charlotte, Phoenix, Detroit, Orlando, and more.

METRO AREA EMPLOYMENT CONCENTRATION

- → Employment concentration provides a measure of tech employment relative to employment across all the other industry sectors in a local economy. Along with economic impact as a percentage of a local economy, these metrics help to put tech into context.
- → At 27%, San Jose has the highest concentration of net tech employment as a percentage of its overall employment base.
- → Compared to the national tech employment concentration benchmark of 5.8%, 26 metro areas had the same rate or higher, confirming the importance of technology to a far-reaching set of cities across the country.

METRO AREA TECH BUSINESS ESTABLISHMENTS

- →I A large, dynamic base of business establishments, also referred to as company locations, is another measure of a healthy tech sector. The New York City metro area is home to 25,844 tech business establishments. Other top cities are Washington DC, Los Angeles, Dallas, and Denver.
- → The vast majority of tech business establishments are categorized as small businesses under the Small Business Administration's definition of up to 500 employees.
- → Outside of the top five, the next largest metropolitan areas for the number of tech sector business establishments include Atlanta, Seattle, Miami, Boston, San Francisco, and Chicago.

METRO AREA EMPLOYER JOB POSTINGS

- → Cities with the most tech job postings in 2024 were Washington DC, New York, Dallas, Chicago, Los Angeles, Boston, and Seattle.
- → Job positions with AI skills were highest in New York City (26,037), Washington DC (22,059), San Jose (18,392), San Francisco (17,614), and Boston (14,677), rounding out the top five cities.
- → The top five metro areas with the most job postings that specified less than a four-year degree in 2024 were New York, Washington DC, Dallas, Chicago, and Los Angeles.

METRO AREA WORKFORCE DEMOGRAPHIC CHARACTERISTICS

→ See Appendix for summary of key workforce demographic characteristics.

TOP METROS BY NET TECH EMPLOYMENT

1.	New York City	607,950
2.	Dallas	378,945
3.	Washington DC	363,683
4.	Los Angeles	362,637
5.	San Francisco	345,328
6.	San Jose	324,182
7.	Seattle	274,524
8.	Boston	257,312
9.	Chicago	240,880
10.	Atlanta	221,723

TOP METROS BY NET TECH EMPLOYMENT JOB GAINS

1.	New York City	3,042
2.	Orlando	1,780
3.	Sacramento	1,440
4.	Salt Lake City	1,405
5.	Baltimore	1,167
6.	San Antonio	1,092
7.	Albuquerque	1,064
8.	Oklahoma City	991
9.	Charlotte	881
10.	Nashville	802

TOP METROS BY TECH ECONOMIC IMPACT AS A PERCENT OF LOCAL ECONOMY

1.	San Jose	53%
2.	Seattle	30%
3.	San Francisco	27%
4.	Austin	22%
5.	Raleigh	16%
6.	Boston	14%
7.	Portland	13%
8.	Washington DC	13%
9.	Denver	13%
10.	Dallas	12%

Source: Lightcast | U.S. Bureau of Labor Statistics | CompTIA





NATIONAL SNAPSHOT



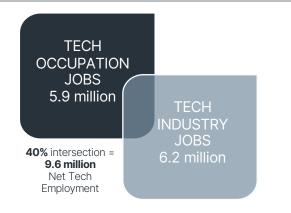
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United States

STATE OF TECHNOLOGY SUMMARY

9,607,925	NET TECH EMPLOYMENT ¹
5.8%	NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
6,094,315	TECH OCCUPATION EMPLOYMENT [2025 projection]
\$2.12t	ECONOMIC IMPACT [estimated direct impact of tech sector]
702,276	TECH BUSINESS ESTABLISHMENTS [firms with payroll]
2,531,079	EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
346,068	EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]

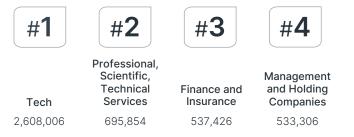
Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment Note: backward revisions to data and classification changes by the BLS mean prior year editions of this report are not always directly comparable | See Methodology page



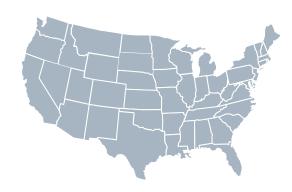
TECH OCCUPATION CATEGORY GROWTH

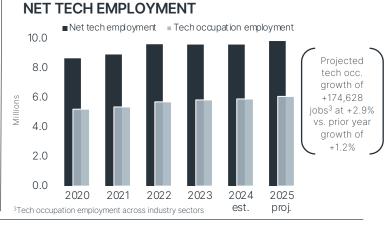
	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	646,265	3.0%	2.0x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	1,148,474	2.7%	1.7x	
Data Science, Data Analysts, Database, Machine Learning	412,217	4.0%	2.6x	
Network Admins, Architects, Cloud Engineers, Support	635,620	1.6%	1.0x	
Software Development, Programmers, Web, QA, Al	2,089,913	3.8%	2.5x	
Tech Support, Help Desk, IT Specialists	700,757	1.8%	1.2x	
Projected growth rate for 2025 \mid ⁴ Benchmark comparison to overall national rate of 1.5%				

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025

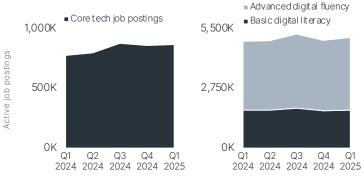


⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military





EMPLOYER HIRING INTENT VIA JOB POSTINGS



CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

TECH OCCUPATION WAGES [by percentile] \$200K Estimated \$150K median tech wage \$112,667, \$100K 127% higher than median \$50K national wage⁵ \$0K 90th 10th 25th 50th 75th ⁵2024 data | most recent available





STATE SNAPSHOTS



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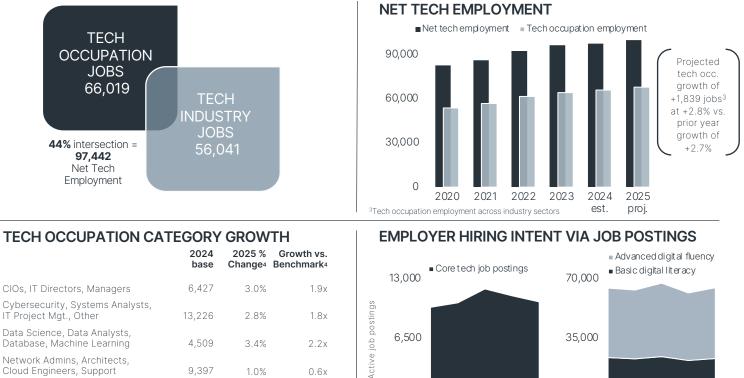
- 97,442 NET TECH EMPLOYMENT¹
- 4.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 67,858 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$11.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 8.955 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 32,032 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.051 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



0 0 റി Q2 Q3 Q4 Q1 Q1 Q2 Q3 Q4 Q1 2024 2024 2024 2024 2025 2024 2024 2024 2024 2025

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025

⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

22,454

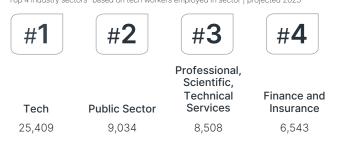
7,326

3.8%

1.8%

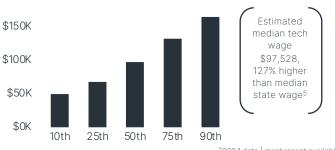
2.5x

1.2x



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available



Software Development, Programmers, Web, QA, AI

Specialists

Tech Support, Help Desk, IT

- 10,539 NET TECH EMPLOYMENT¹
- 3.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 6,804 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$1.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,121 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 9,075 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.259 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Tech occupation employment

Projected

tech occ.

growth of

+121 jobs³ at

+1.8% vs. prior year growth of

+6.2%

4th AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

12,000

8,000

4,000

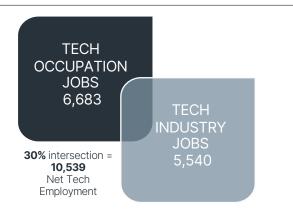
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	889	2.3%	1.5x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	1,572	2.3%	1.5x	
	Data Science, Data Analysts, Database, Machine Learning	539	2.7%	1.8x	
	Network Admin, Architects, Cloud Engineers, Support	928	0.5%	0.3x	
	Software Development, Programmers, Web, QA, Al	1,340	2.9%	1.8x	
	Tech Support, Help Desk, IT Specialists	1,077	0.8%	0.5x	
Pr	pjected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

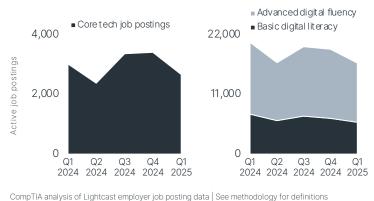
2023

2024

est

2025

proj.

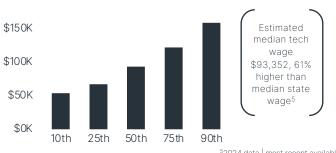


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





- 206,247 NET TECH EMPLOYMENT¹
 - 6.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 129,706 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$36.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 16,067 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 55,105 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 5.849 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+3,801 jobs³ at +3.0% vs.

prior year

growth of

-0.4%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

225,000

150,000

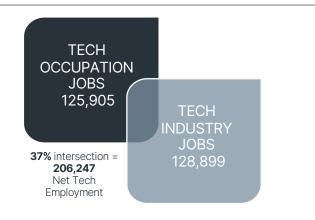
75,000

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4				
CIOs, IT Directors, Managers	14,466	3.2%	2.1x				
Cybersecurity, Systems Analysts, IT Project Mgt., Other	20,553	3.2%	2.1x				
Data Science, Data Analysts, Database, Machine Learning	6,707	4.8%	3.1x				
Network Admin, Architects, Cloud Engineers, Support	11,571	1.9%	1.2x				
Software Development, Programmers, Web, QA, Al	45,972	3.7%	2.4x				
Tech Support, Help Desk, IT Specialists	20,321	1.6%	1.0x				
rojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%							

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

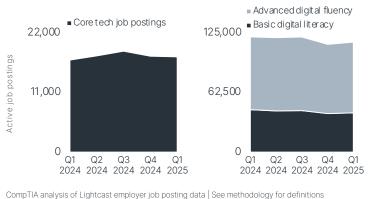
2023

2024

est.

2025

proj.

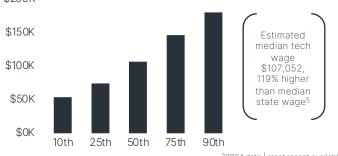


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Arkansas

STATE OF TECHNOLOGY SUMMARY

- 43,669 NET TECH EMPLOYMENT¹
 - 3.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 30,777 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$4.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,081 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 17,592 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.468 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Tech occupation employment

Projected

tech occ. growth of

+1,067 jobs³ at +3.6% vs.

prior year

growth of

+3.1%

1st AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

2021

³Tech occupation employment across industry sectors

45,000

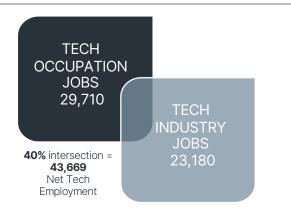
30,000

15,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	2,956	4.3%	2.8x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,812	3.6%	2.3x			
	Data Science, Data Analysts, Database, Machine Learning	1,833	4.8%	3.1x			
	Network Admin, Architects, Cloud Engineers, Support	3,852	1.9%	1.2x			
	Software Development, Programmers, Web, QA, Al	10,267	4.5%	2.9x			
	Tech Support, Help Desk, IT Specialists	3,954	2.2%	1.4x			
Pr	ojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

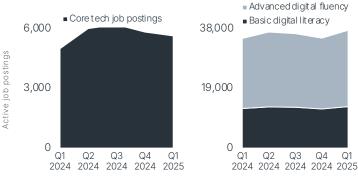
2024

est.

2025

proj.

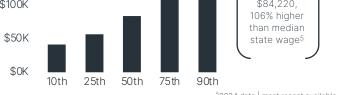
2022





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

\$200K Estimated \$150K median tech wade \$84,220, \$100K



⁵2024 data | most recent available



TECH OCCUPATION WAGES [by percentile]

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

California

STATE OF TECHNOLOGY SUMMARY

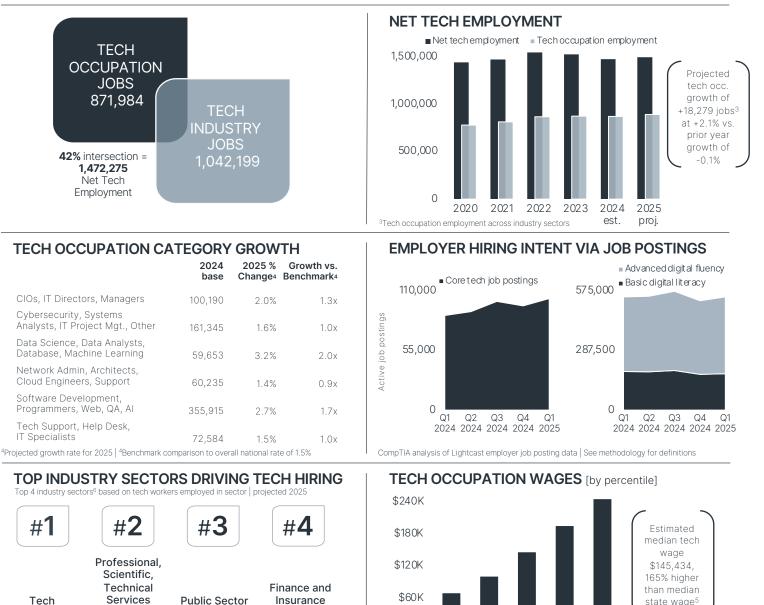
1,472,275	NET TECH EMPLOYMENT ¹
7.5%	NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
890,263	TECH OCCUPATION EMPLOYMENT [2025 projection]
\$554.5b	ECONOMIC IMPACT [estimated direct impact of tech sector]
61,586	TECH BUSINESS ESTABLISHMENTS [firms with payroll]
281,683	EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
56,012	EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- $\label{eq:4th} \mbox{TECH JOB POSTINGS RATIO [postings to tech base ratio2]}$
- 4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$0K

10th

25th

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

65,873

43,399

108,397

454,259

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75th

50th

90th

259.394	NET TE	CH EMPL	OYMENT ¹

- 8.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 161,505 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$56.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 22,457 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 69,082 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 7.612 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+6,130 jobs³ at +3.9% vs.

prior year

growth of

+0.9%

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

270,000

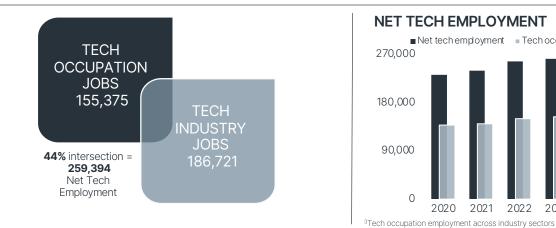
180,000

90,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	12,331	4.7%	3.0x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	23,845	4.4%	2.8x			
	Data Science, Data Analysts, Database, Machine Learning	10,387	4.7%	3.0x			
	Network Admin, Architects, Cloud Engineers, Support	25,839	1.9%	1.2x			
	Software Development, Programmers, Web, QA, Al	57,953	4.9%	3.1x			
	Tech Support, Help Desk, IT Specialists	17,272	3.1%	2.0			
Pr	rojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

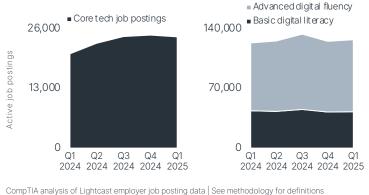
2023

2024

est.

2025

proj.

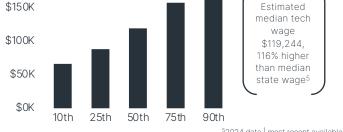






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K \$150K Estimated





Connecticut

STATE OF TECHNOLOGY SUMMARY

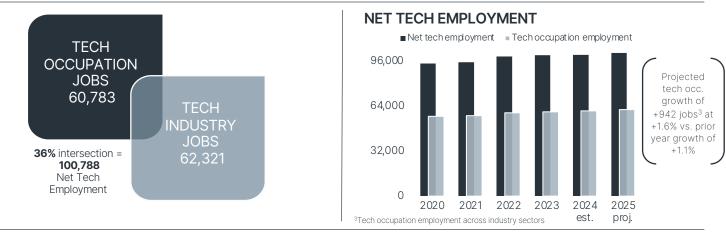
- 100,788 NET TECH EMPLOYMENT¹
 - 5.6% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 61,725 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$20.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 10,955 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 29,321 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4.802 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd
- 4th AGGREGATE RELATIVE RANKING

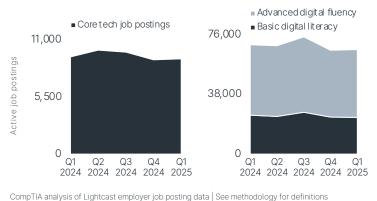
Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	10,649	1.2%	0.8x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,101	1.5%	1.0x			
	Data Science, Data Analysts, Database, Machine Learning	3,436	2.9%	1.9x			
	Network Admin, Architects, Cloud Engineers, Support	4,759	0.8%	0.5x			
	Software Development, Programmers, Web, QA, Al	21,245	2.2%	1.4x			
	Tech Support, Help Desk, IT Specialists	9,271	0.5%	0.3x			
Pr	rojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS



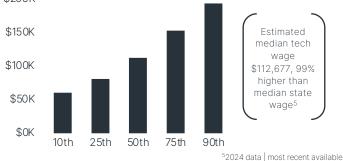
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

CompTIA

TECH OCCUPATION WAGES [by percentile] \$200K



- 24,121 NET TECH EMPLOYMENT¹
- 4.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 18,043 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,416 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 11,566 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1,995 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio²]

Projected

tech occ.

growth of

+227 jobs³ at

+1.3% vs. prior year growth of

0.0%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

24,000

16,000

8.000

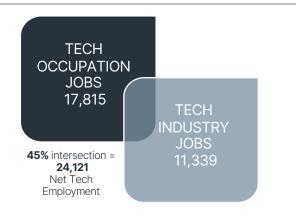
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	1,608	1.6%	1.1x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,706	0.7%	0.5x			
	Data Science, Data Analysts, Database, Machine Learning	1,486	2.2%	1.4x			
	Network Admin, Architects, Cloud Engineers, Support	2,067	-0.5%	Ох			
	Software Development, Programmers, Web, QA, Al	5,184	2.4%	1.6x			
	Tech Support, Help Desk, IT Specialists	2,209	0.7%	0.4x			
Pr	rojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

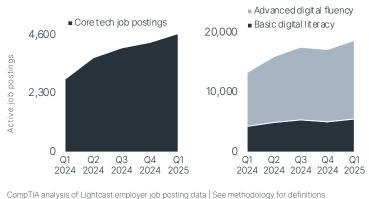
2024

est.

2025

proj.

2022



overall national rate of 1.5% Comp IIA analysis of Lightcast employer job pos

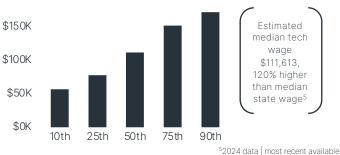
 TOP INDUSTRY SECTORS DRIVING TECH HIRING

 Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025

 #1
 #2
 #3
 #4

 Professional, Scientific, Technical Insurance
 Tech
 Public Sector
 Services

TECH OCCUPATION WAGES [by percentile] \$200K



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software ¹ Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

1,781

1,624

CompTIA

5,109

5,479

District of Columbia

STATE OF TECHNOLOGY SUMMARY

- 70,060 NET TECH EMPLOYMENT¹
- 9.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 53,001 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$11.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,158 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 42,686 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 6.108 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- COST OF LIVING [vs. national benchmark2] 4th
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Tech occupation employment

Projected

tech occ.

growth of

+694 jobs³ at

+1.3% vs. prior year growth of

-0.5%

4th AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

75,000

50,000

25,000

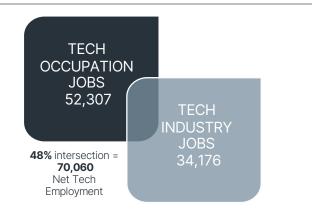
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	5,262	1.1%	0.7x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	21,947	1.0%	0.7x			
	Data Science, Data Analysts, Database, Machine Learning	5,437	2.2%	1.4x			
	Network Admin, Architects, Cloud Engineers, Support	3,459	0.3%	0.2x			
	Software Development, Programmers, Web, QA, Al	11,299	2.1%	1.3x			
	Tech Support, Help Desk, IT Specialists	3,885	0.7%	0.5x			
Pr	rojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

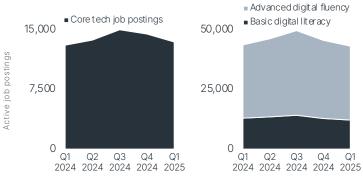
2024

est

2025

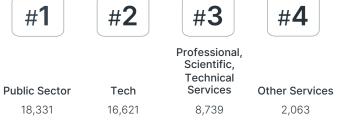
proj.

2022



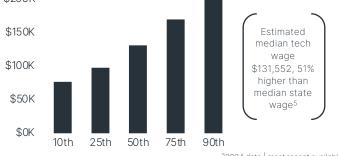
CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





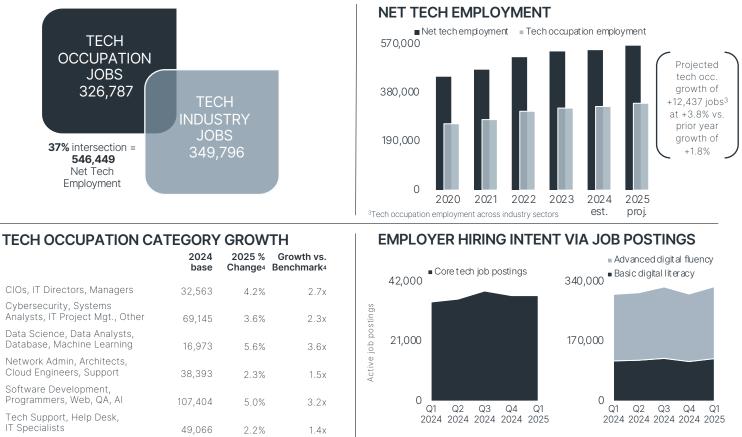
- 546,449 NET TECH EMPLOYMENT¹
 - 5.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 339,224 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$94.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 46,687 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 112,890 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 12,735 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 4th TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

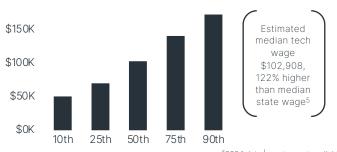
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





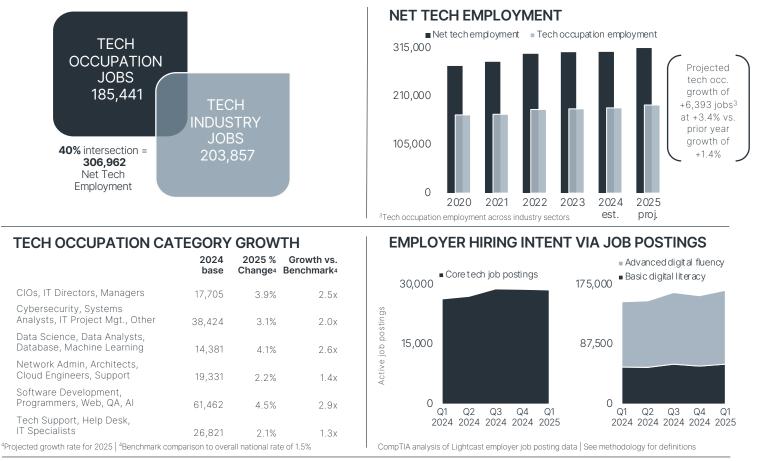
- 306,962 NET TECH EMPLOYMENT¹
 - 5.9% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 191,834 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$63.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 22,492 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 86,531 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 10,214 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



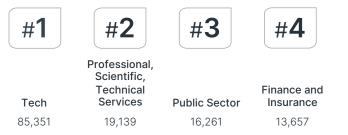
QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 3^{rd} TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details

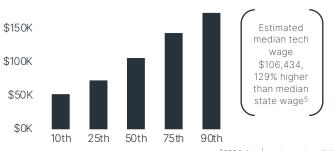


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



52024 data | most recent available



- 22,530 NET TECH EMPLOYMENT¹
- 3.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 16,271 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,735 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 11,293 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.476 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+311 jobs³ at

+1.9% vs. prior year growth of

+3.9%

4th AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

24,000

16,000

8,000

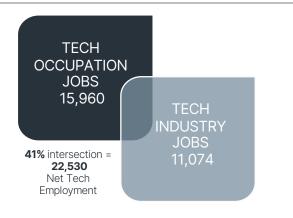
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	1,449	2.5%	1.6x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,562	2.1%	1.3x			
	Data Science, Data Analysts, Database, Machine Learning	704	3.3%	2.1x			
	Network Admin, Architects, Cloud Engineers, Support	3,113	0.3%	0.2x			
	Software Development, Programmers, Web, QA, Al	3,081	4.0%	2.6x			
	Tech Support, Help Desk, IT Specialists	2,476	1.0%	0.6x			
٥r	rojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

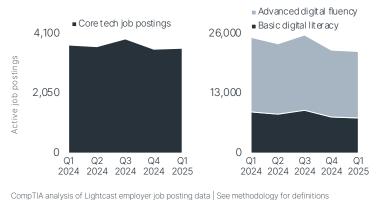
2023

2024

est.

2025

proj.

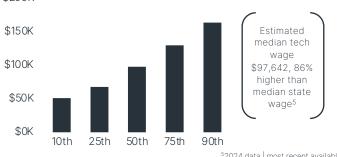






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





- 40,807 NET TECH EMPLOYMENT¹
- 4.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 22,547 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$7.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,533 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 15,415 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.343 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st
- 1st AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

45,000

30,000

15,000

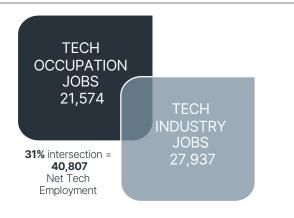
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4			
	CIOs, IT Directors, Managers	1,672	5.9%	3.8x			
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,634	4.1%	2.7x			
	Data Science, Data Analysts, Database, Machine Learning	1,714	5.0%	3.2x			
	Network Admin, Architects, Cloud Engineers, Support	2,510	3.0%	1.9x			
	Software Development, Programmers, Web, QA, Al	6,395	6.4%	4.2x			
	Tech Support, Help Desk, IT Specialists	2,996	3.0%	2.0x			
Pro	rojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%						

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

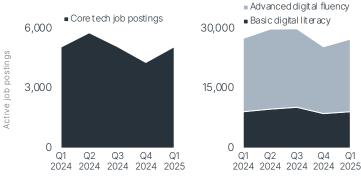
2023

2024

est.

2025

proj.



⁴Pr

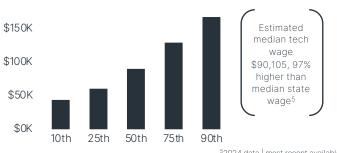




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



⁵2024 data | most recent available

Projected

tech occ. growth of

+973 jobs³ at +4.5% vs.

prior year

growth of

+1.9%



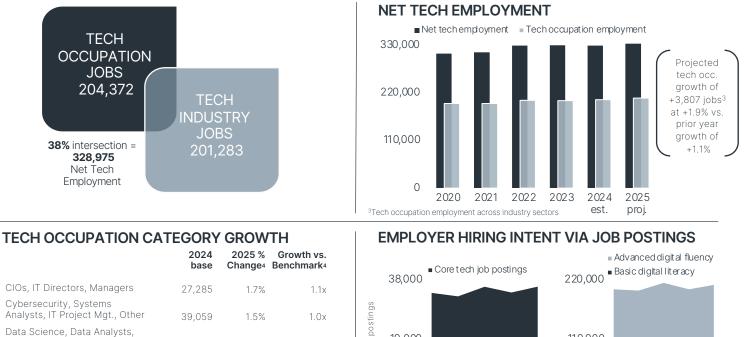
- 328,975 NET TECH EMPLOYMENT¹
 - 5.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 208,179 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$57.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 24,972 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 102,949 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 14,028 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]

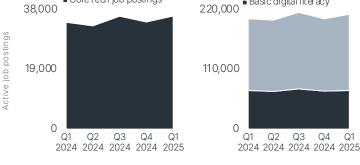


QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $2^{nd} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark^2]$
- $2^{nd} \quad TECH \; WAGE \; PREMIUM \; [vs. \; prevailing \; median \; wage]$
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio2]
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details





⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%



11.699

24,996

67,180

25,626

3.2%

0.4%

3.0%

0.9%

2 1x

0 2 x

1.9x

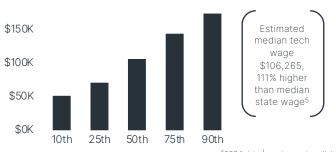
0.6x



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



⁵2024 data | most recent available



Database, Machine Learning

Network Admin, Architects, Cloud Engineers, Support

Software Development, Programmers, Web, QA, Al

Tech Support, Help Desk,

IT Specialists

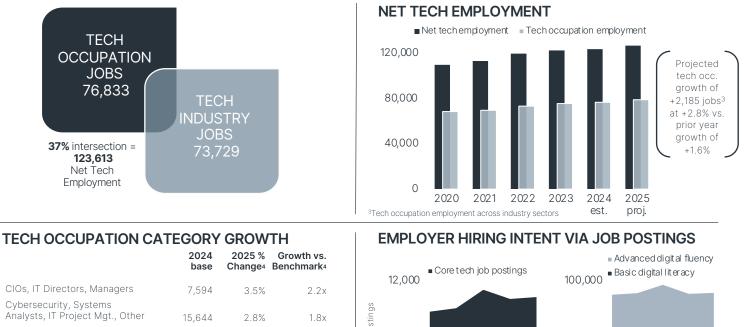
- 123,613 NET TECH EMPLOYMENT¹
 - 3.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 79,017 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$17.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 10,597 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 30,378 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.623 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



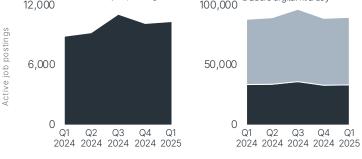
QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



Analysts, IT Project Mgt., Other	15,644	2.8%	1.8x		
Data Science, Data Analysts, Database, Machine Learning	5,487	4.0%	2.6x		
Network Admin, Architects, Cloud Engineers, Support	13,112	1.3%	0.8x		
Software Development, Programmers, Web, QA, Al	18,528	4.7%	3.0x		
Tech Support, Help Desk, IT Specialists	12,272	1.6%	1.0x		
⁴ Projected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					



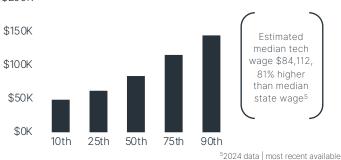
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





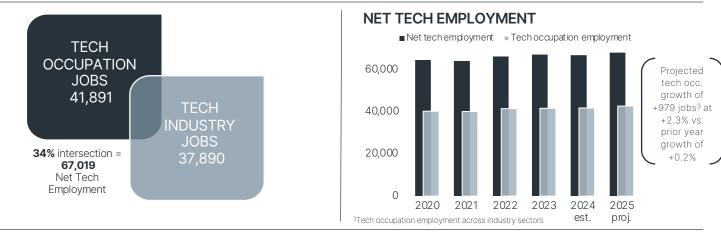
- 67,019 NET TECH EMPLOYMENT¹
- 4.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 42,869 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$9.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 5,677 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 23,090 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.235 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd
- 2nd AGGREGATE RELATIVE RANKING

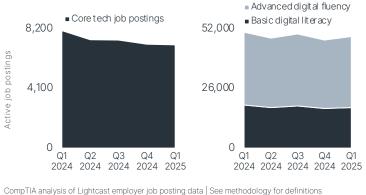
Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4				
	CIOs, IT Directors, Managers	3,634	3.4%	2.2x				
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,121	2.1%	1.4x				
	Data Science, Data Analysts, Database, Machine Learning	3,090	3.6%	2.3x				
	Network Admin, Architects, Cloud Engineers, Support	5,943	0.8%	0.5x				
	Software Development, Programmers, Web, QA, Al	12,448	3.3%	2.2x				
	Tech Support, Help Desk, IT Specialists	6,142	1.2%	0.8x				
⊃r∩	rojected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%							

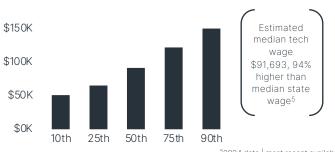
EMPLOYER HIRING INTENT VIA JOB POSTINGS





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





- 68,606 NET TECH EMPLOYMENT¹
- 4.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 44,534 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$10.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 7,161 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 24,145 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.023 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+1,161 jobs³ at +2.7% vs.

prior year

growth of

-2.5%

1st AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

75,000

50,000

25,000

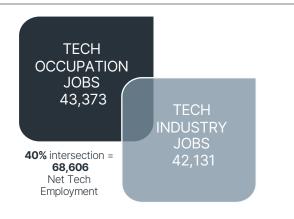
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	3,502	3.3%	2.1x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	6,949	2.8%	1.8x	
	Data Science, Data Analysts, Database, Machine Learning	1,758	4.2%	2.7x	
	Network Admin, Architects, Cloud Engineers, Support	5,732	0.8%	0.5x	
	Software Development, Programmers, Web, QA, Al	18,211	3.4%	2.2x	
	Tech Support, Help Desk, IT Specialists	5,936	1.4%	0.9x	
Pro	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

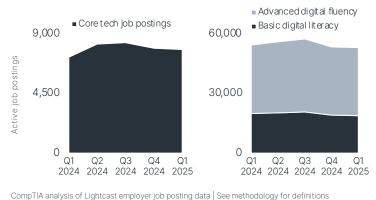
2023

2024

est

2025

proj.



Services

4,977



Professional. Scientific, Technical Finance and

Public Sector

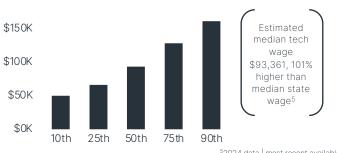
4,888

Insurance

4,402

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TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available



Tech

17,545

Kentucky

STATE OF TECHNOLOGY SUMMARY

- 70,542 NET TECH EMPLOYMENT¹
- 3.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 44,412 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$8.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 9,610 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 18,307 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.252 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+1,164 jobs³

at +2.7% vs.

prior year

growth of

+5.3%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

60,000

40,000

20,000

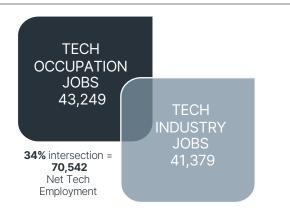
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	3,035	4.5%	2.9x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,087	2.5%	1.6x	
	Data Science, Data Analysts, Database, Machine Learning	3,048	4.0%	2.6x	
	Network Admin, Architects, Cloud Engineers, Support	6,694	1.1%	0.7x	
	Software Development, Programmers, Web, QA, Al	10,901	4.4%	2.9x	
	Tech Support, Help Desk, IT Specialists	8,111	1.3%	0.9x	
Pro	ojected growth rate for 2025 ⁴ Benchmark compar	ison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

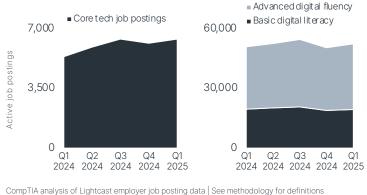
2023

2024

est

2025

proj.

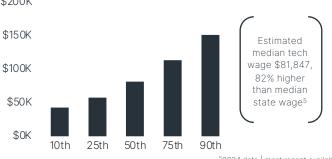


Public Sector

5,450







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

Insurance

4,455

Services

4,148

⁵2024 data | most recent available



Tech

14,560

Louisiana

STATE OF TECHNOLOGY SUMMARY

- 52,196 NET TECH EMPLOYMENT¹
- 2.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 31,382 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$6.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,457 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 16,701 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.771 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+1,000 jobs³ at +3.3% vs.

prior year

growth of

+2.4%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

54,000

36,000

18,000

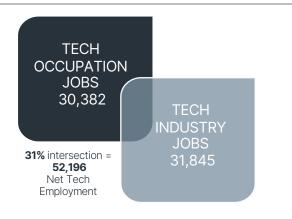
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	2,673	4.1%	2.7x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	8,609	2.5%	1.6x	
	Data Science, Data Analysts, Database, Machine Learning	2,175	4.4%	2.8x	
	Network Admin, Architects, Cloud Engineers, Support	3,641	2.1%	1.3x	
	Software Development, Programmers, Web, QA, Al	7,431	5.4%	3.5x	
	Tech Support, Help Desk, IT Specialists	4,041	2.4%	1.6x	
Pr	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

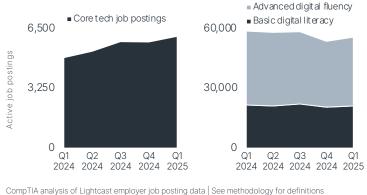
2023

2024

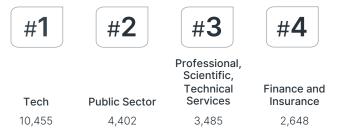
est

2025

proj.

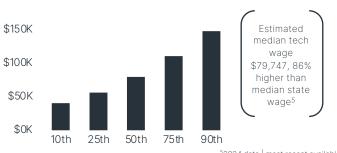






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





- 27,411 NET TECH EMPLOYMENT¹
- 3.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 17,863 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,203 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 9,124 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.438 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Tech occupation employment

Projected

tech occ. growth of

+561 jobs³ at +3.2% vs.

prior year

growth of

+0.5%

4th AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

30,000

20,000

10,000

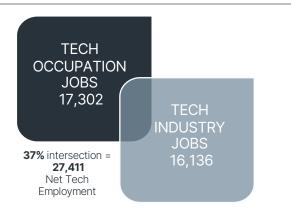
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	1,640	4.1%	2.6x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,960	2.9%	1.9x	
Data Science, Data Analysts, Database, Machine Learning	1,659	4.3%	2.8x	
Network Admin, Architects, Cloud Engineers, Support	2,256	1.8%	1.2x	
Software Development, Programmers, Web, QA, Al	4,130	5.0%	3.2x	
Tech Support, Help Desk, IT Specialists	2,691	1.7%	1.1x	
Projected growth rate for 2025 ⁴ Benchmark compar	rison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

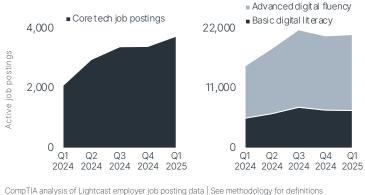
2023

2024

est.

2025

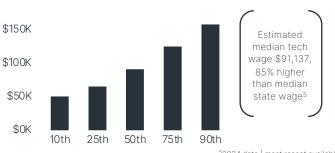
proj.





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





- 227,139 NET TECH EMPLOYMENT¹
 - 7.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 154,392 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$38.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 17,309 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 77,517 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 7,596 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $4^{th} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark_2]$
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Projected

tech occ. growth of

+3,608 jobs³ at +2.4% vs.

prior year

growth of

+1.6%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

240,000

160,000

80,000

\$0K

10th

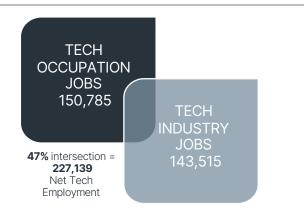
25th

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	15,030	2.5%	1.6x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	43,830	2.2%	1.4x	
	Data Science, Data Analysts, Database, Machine Learning	10,150	3.2%	2.1x	
	Network Admin, Architects, Cloud Engineers, Support	21,897	0.8%	0.5x	
	Software Development, Programmers, Web, QA, Al	43,725	3.4%	2.2x	
	Tech Support, Help Desk, IT Specialists	11,008	2.1%	1.3x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

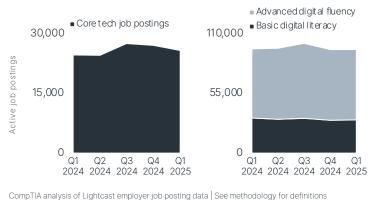
2023

2024

est.

2025

proj.

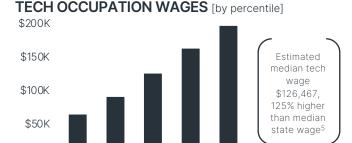


⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military



⁵2024 data | most recent available



75th

90th

50th

Massachusetts

STATE OF TECHNOLOGY SUMMARY

311.165 NET LECH EMPLOYMENT	311.165	NET TECH EMPLOYMEN	IT^1
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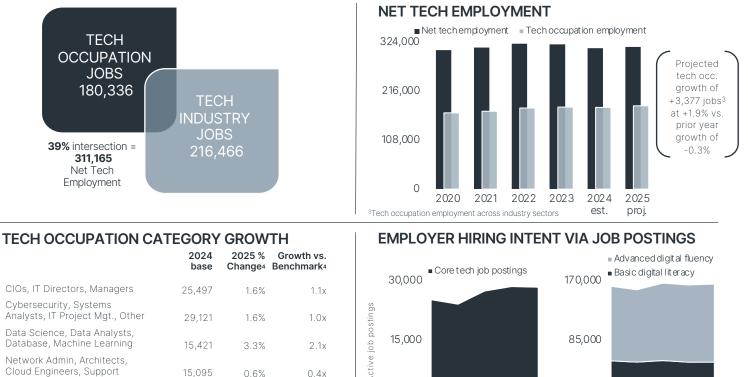
- 8.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 183,713 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$80.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 20,658 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations] 80.132
- 16.202 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]

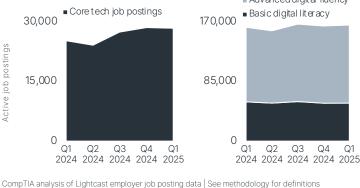


QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd
- 4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details





⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%



67,829

19,686

2.4%

0.7%

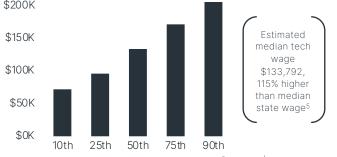
1.6x

0.5x



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available



Software Development, Programmers, Web, QA, AI

Tech Support, Help Desk,

IT Specialists

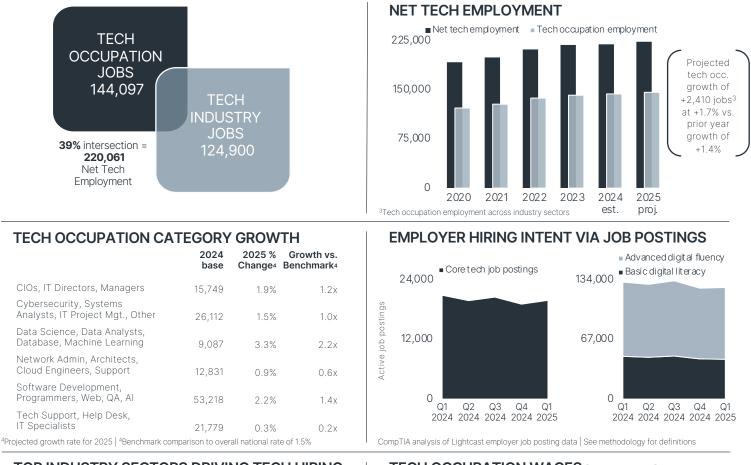
- 220,061 NET TECH EMPLOYMENT¹
 - 4.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 146,507 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$29.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 20,505 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 63,048 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 6,295 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1^{st} COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- 3rd TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 2nd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$150K

\$100K

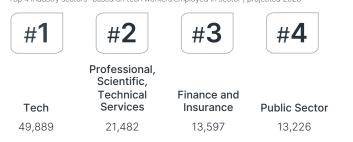
\$50K

\$0K

10th

25th

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$96,150,100%

higher than

median state

wage⁵



75th

90th

50th

TECH OCCUPATION WAGES [by percentile] \$200K

Minnesota

STATE OF TECHNOLOGY SUMMARY

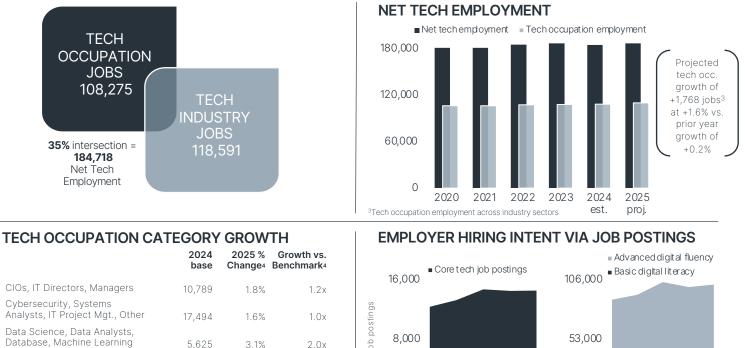
- 184,718 NET TECH EMPLOYMENT¹
 - 5.9% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 110,044 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$29.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 15,204 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 42,629 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs] 5.356

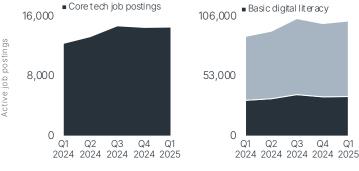


QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details





⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%



5.625

9,705

46,116

14,567

3.1%

0.7%

2.1%

0.5%

2 0 x

0 4x

1.3x

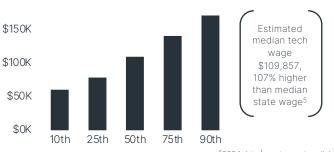
0.3x



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



⁵2024 data | most recent available



Network Admin, Architects, Cloud Engineers, Support

Software Development, Programmers, Web, QA, AI

Tech Support, Help Desk,

IT Specialists

Mississippi

STATE OF TECHNOLOGY SUMMARY

- 32,508 NET TECH EMPLOYMENT¹
- 2.6% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 21,003 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,351 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 12,824 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.304 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Tech occupation employment

Projected

tech occ. growth of

+732 jobs³ at +3.6% vs.

prior year

growth of

+5.1%

1st AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

36,000

24,000

12,000

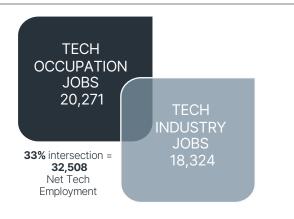
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	1,885	4.7%	3.0x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,265	3.5%	2.3x	
Data Science, Data Analysts, Database, Machine Learning	1,078	6.0%	3.9x	
Network Admin, Architects, Cloud Engineers, Support	3,515	1.4%	0.9x	
Software Development, Programmers, Web, QA, Al	4,963	5.7%	3.7x	
Tech Support, Help Desk, IT Specialists	3,335	2.3%	1.5x	
Projected growth rate for 2025 ⁴ Benchmark comp	Darison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

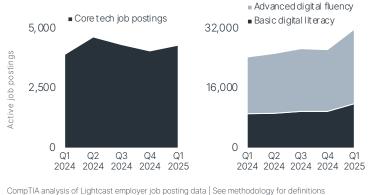
2023

2024

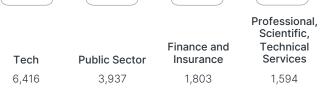
est.

2025

proj.

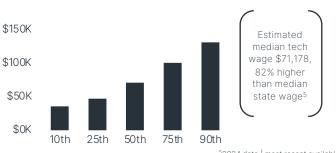






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





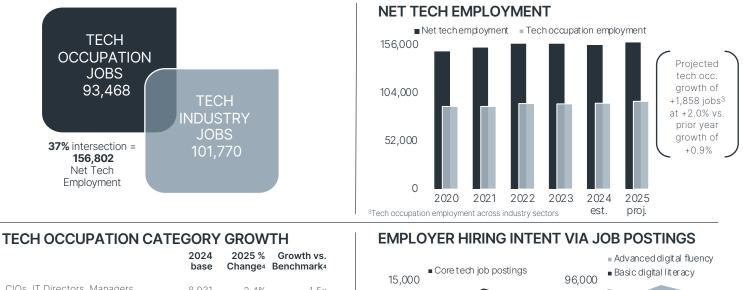
- 156,802 NET TECH EMPLOYMENT¹
 - 5.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 95,326 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$24.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 13,380 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 40,463 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4.362 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



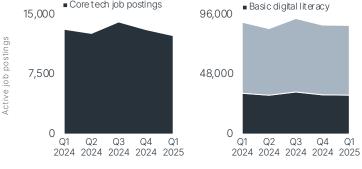
QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd
- 2nd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



	base	Change	Denchmark4	
CIOs, IT Directors, Managers	8,931	2.4%	1.5x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	23,087	1.3%	0.9x	
Data Science, Data Analysts, Database, Machine Learning	7,738	2.8%	1.8x	
Network Admin, Architects, Cloud Engineers, Support	11,725	0.3%	0.2x	
Software Development, Programmers, Web, QA, Al	23,283	4.0%	2.6x	
Tech Support, Help Desk, IT Specialists	15,314	0.5%	0.4x	
Projected growth rate for 2025 ⁴ Benchmark con	nparison to over	all national rat	e of 1.5%	



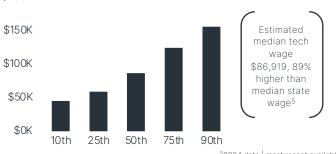
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





- 18,815 NET TECH EMPLOYMENT¹
- 3.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 12,040 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,730 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 9,149 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.382 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ. growth of

+466 jobs³ at +4.0% vs.

prior year

growth of

+3.6%

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

18,000

12,000

6,000

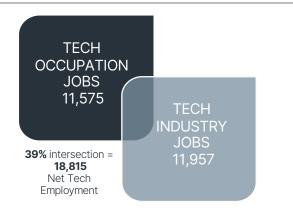
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4		
	CIOs, IT Directors, Managers	1,231	4.0%	2.6x		
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	2,025	4.6%	3.0x		
	Data Science, Data Analysts, Database, Machine Learning	821	4.5%	2.9x		
	Network Admin, Architects, Cloud Engineers, Support	1,864	1.9%	1.2x		
	Software Development, Programmers, Web, QA, Al	3,235	5.9%	3.8x		
	Tech Support, Help Desk, IT Specialists	1,858	2.5%	1.6x		
٦r	ected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

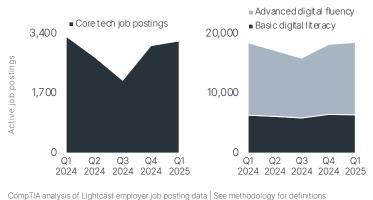
2023

2024

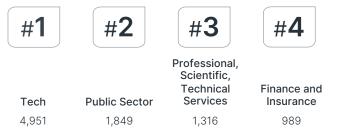
est

2025

proj.

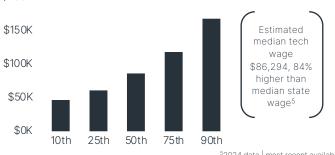


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





- 54,426 NET TECH EMPLOYMENT¹
- 5.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 37,714 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$7.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,405 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 18,588 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.068 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Tech occupation employment

Projected

tech occ. growth of

+821 jobs³ at +2.2% vs.

prior year

growth of

+0.1%

3rd AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

2021

³Tech occupation employment across industry sectors

60,000

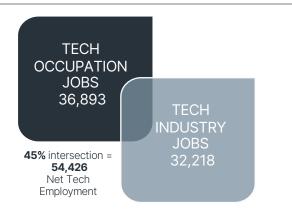
40,000

20,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	4,521	2.1%	1.4x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	6,080	2.3%	1.5x	
Data Science, Data Analysts, Database, Machine Learning	2,947	2.5%	1.6x	
Network Admin, Architects, Cloud Engineers, Support	4,318	0.8%	0.5x	
Software Development, Programmers, Web, QA, Al	12,382	3.2%	2.1x	
Tech Support, Help Desk, IT Specialists	4,808	1.3%	0.8x	
Projected growth rate for 2025 ⁴ Benchmark com	oarison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS Advanced digital fluency

2023

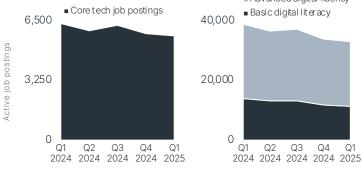
2024

est.

2025

proj.

2022

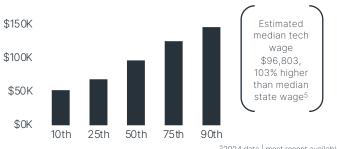




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





- 55,176 NET TECH EMPLOYMENT¹
- 3.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 34,846 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$10.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 5,923 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 19,960 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.150 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Tech occupation employment

Projected

tech occ. growth of

+1,793 jobs³ at +5.4% vs.

prior year

growth of

+2.3%

3rd AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

60,000

40,000

20,000

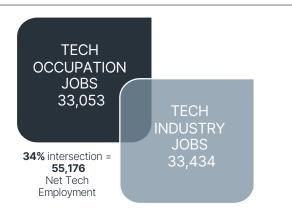
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	3,203	6.4%	4.1x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	8,021	4.9%	3.2x	
	Data Science, Data Analysts, Database, Machine Learning	2,252	6.6%	4.2x	
	Network Admin, Architects, Cloud Engineers, Support	4,037	3.6%	2.3x	
	Software Development, Programmers, Web, QA, Al	7,035	8.9%	5.8x	
	Tech Support, Help Desk, IT Specialists	6,663	3.1%	2.0x	
Pro	pjected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

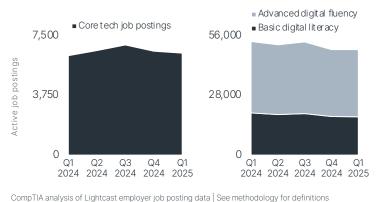
2023

2024

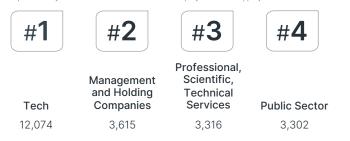
est.

2025

proj.

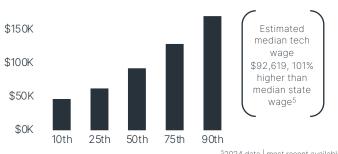


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





New Hampshire

STATE OF TECHNOLOGY SUMMARY

- 57,031 NET TECH EMPLOYMENT¹
- 7.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 29,172 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$12.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,843 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 13,872 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.658 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+894 jobs³ at +3.2% vs.

prior year

growth of

+1.1%

2025

proj.

3rd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

60,000

40,000

20,000

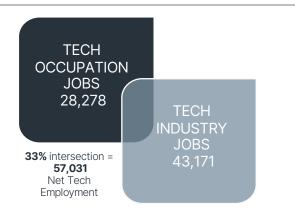
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

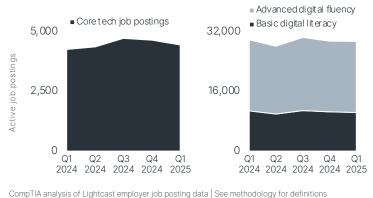
	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	4,215	2.8%	1.8x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,527	3.4%	2.2x	
Data Science, Data Analysts, Database, Machine Learning	1,517	4.7%	3.0x	
Network Admin, Architects, Cloud Engineers, Support	3,562	1.7%	1.1x	
Software Development, Programmers, Web, QA, Al	9,814	4.1%	2.6x	
Tech Support, Help Desk, IT Specialists	3,474	2.1%	1.4x	
Projected growth rate for 2025 ⁴ Benchmark comp	Darison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

2023

2024 est

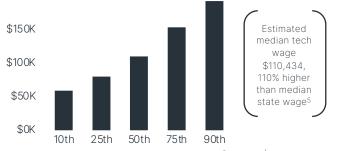






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





New Jersey

STATE OF TECHNOLOGY SUMMARY

300,555 NE	T TECH	EMPL	OYMENT ¹
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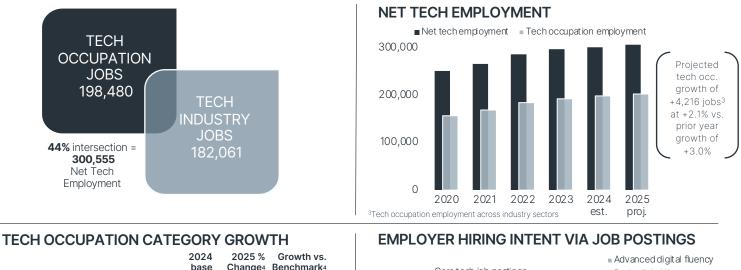
- 6.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 202,696 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$57.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 17,002 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 80,489 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 10,860 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $4^{th} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark_2]$
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- $\label{eq:4th} \mbox{TECH JOB POSTINGS RATIO [postings to tech base ratio2]}$
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$200K

\$150K

\$100K

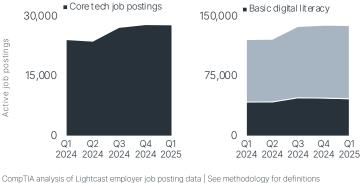
\$50K

\$0K

10th

25th

	base	Change ₄	Benchmark4	
CIOs, IT Directors, Managers	33,465	1.7%	1.1x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	35,337	1.9%	1.2x	
Data Science, Data Analysts, Database, Machine Learning	11,537	3.3%	2.1x	
Network Admin, Architects, Cloud Engineers, Support	20,709	0.8%	0.5x	
Software Development, Programmers, Web, QA, Al	71,088	3.0%	1.9x	
Tech Support, Help Desk, IT Specialists	20,002	1.3%	0.9x	
⁴ Projected growth rate for 2025 ⁴ Benchmark co	mparison to over	all national rat	e of 1.5%	



TECH OCCUPATION WAGES [by percentile]

50th

ojected growthate for 2023 | Dencimark comparison to overali hational fate of 1.5%



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated

median tech wage

\$125,503,

125% higher

than median

state wade5



75th

90th

New Mexico

STATE OF TECHNOLOGY SUMMARY

- 41,586 NET TECH EMPLOYMENT¹
- 4.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 28,917 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$5.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,741 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 14,185 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.724 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Tech occupation employment

Projected

tech occ. growth of

+918 jobs³ at +3.3% vs.

prior year

growth of

+2.7%

1st AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

45,000

30,000

15,000

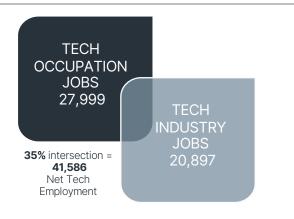
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	1,486	5.2%	3.4x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,410	3.5%	2.3x	
Data Science, Data Analysts, Database, Machine Learning	2,324	4.5%	2.9x	
Network Admin, Architects, Cloud Engineers, Support	3,364	1.6%	1.0x	
Software Development, Programmers, Web, QA, Al	7,590	4.9%	3.2x	
Tech Support, Help Desk, IT Specialists	4,139	1.5%	1.0x	
Projected growth rate for 2025 ⁴ Benchmark comp	arison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

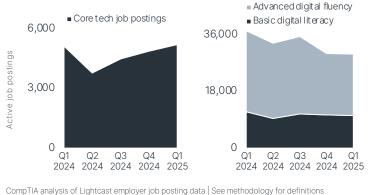
2023

2024

est.

2025

proj.

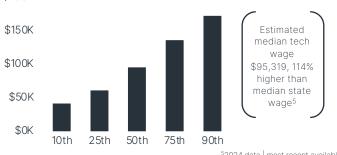






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





New York

STATE OF TECHNOLOGY SUMMARY

- 577,624 NET TECH EMPLOYMENT¹
 - 5.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 355,176 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$161.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 30,667 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 114,751 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 21.061 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th

Projected

tech occ. growth of

+10,266 jobs³ at +3.0% vs.

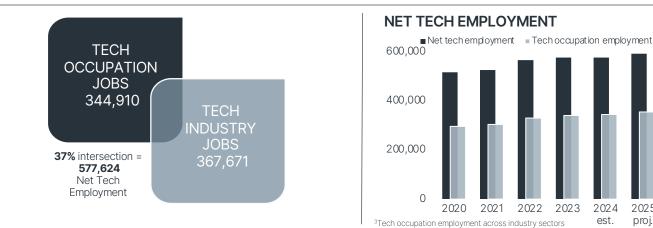
prior year

growth of

+1.3%

4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4		
	CIOs, IT Directors, Managers	41,055	2.8%	1.8x		
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	41,889	3.4%	2.2x		
	Data Science, Data Analysts, Database, Machine Learning	29,068	3.8%	2.5x		
	Network Admin, Architects, Cloud Engineers, Support	35,137	1.3%	0.9x		
	Software Development, Programmers, Web, QA, Al	132,129	3.8%	2.5x		
	Tech Support, Help Desk, IT Specialists	41,797	1.7%	1.1x		
Pr	ojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

2023

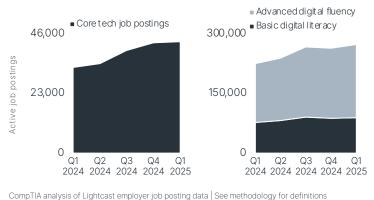
2024

est.

2025

proj.

2021

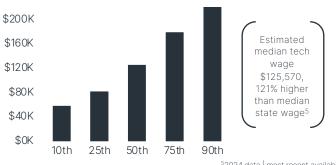


TOP INDUSTRY SECTORS DRIVING TECH HIRING



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]





North Carolina

STATE OF TECHNOLOGY SUMMARY

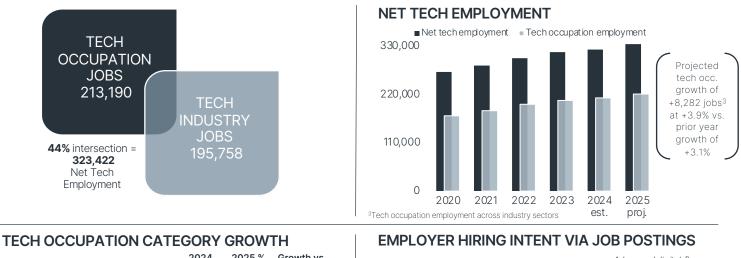
- 323,422 NET TECH EMPLOYMENT¹
 - 6.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 221,472 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$51.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 26,106 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 88,450 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 9.292 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

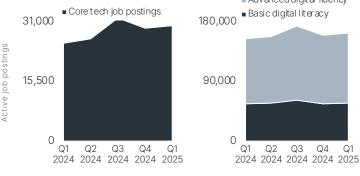
- 1st COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



2024 2025 % Growth vs. base Change₄ Benchmark₄ CIOs, IT Directors, Managers 24,150 3.9% 2.5x Cybersecurity, Systems Analysts, IT Project Mgt., Other 45,924 3.3% 2 1x Data Science, Data Analysts, Database, Machine Learning 16.970 4.6% 3 0x Network Admin, Architects, Cloud Engineers, Support 23,901 2.5% 16x Software Development, Programmers, Web, QA, AI 71,624 5.0% 3.2x Tech Support, Help Desk, **IT** Specialists 21,721 2.8% 1.8x

Advanced digital fluency



⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

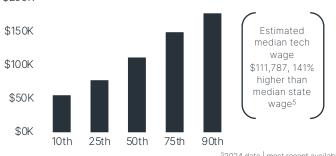
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





North Dakota

STATE OF TECHNOLOGY SUMMARY

- 13,528 NET TECH EMPLOYMENT¹
- 2.9% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 8,851 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,623 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 6,778 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 934 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+148 jobs³ at

+1.7% vs. prior year growth of

0.0%

3rd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

15,000

10,000

5,000

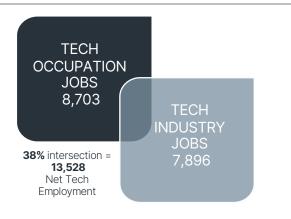
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	658	3.9%	2.5x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	1,738	2.4%	1.5x	
	Data Science, Data Analysts, Database, Machine Learning	483	2.8%	1.8x	
	Network Admin, Architects, Cloud Engineers, Support	1,653	0.3%	0.2x	
	Software Development, Programmers, Web, QA, Al	2,622	2.2%	1.4x	
	Tech Support, Help Desk, IT Specialists	1,216	0.7%	0.4x	
٥r	jected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

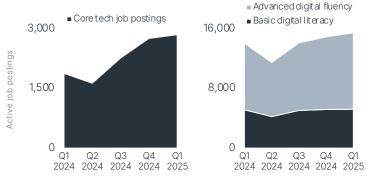
2023

2024

est

2025

proj.



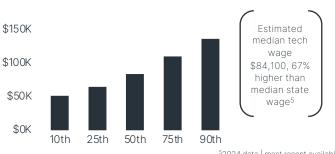




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





- 260,062 NET TECH EMPLOYMENT¹
 - 4.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 167,472 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$34.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 21,929 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 79,926 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 8.054 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+3,764 jobs³ at +2.3% vs.

prior year

growth of

-0.2%

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

270,000

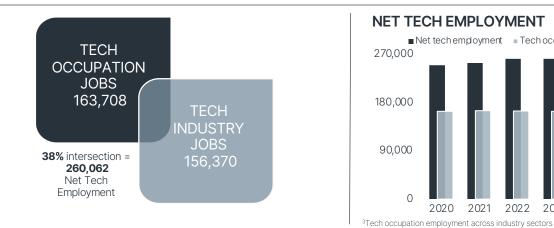
180,000

90,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4		
	CIOs, IT Directors, Managers	14,312	3.0%	1.9x		
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	27,651	2.5%	1.6x		
	Data Science, Data Analysts, Database, Machine Learning	9,912	3.6%	2.3x		
	Network Admin, Architects, Cloud Engineers, Support	29,809	0.5%	0.3x		
	Software Development, Programmers, Web, QA, Al	53,487	3.4%	2.2x		
	Tech Support, Help Desk, IT Specialists	22,177	1.0%	0.7x		
۰ ۲	rojected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

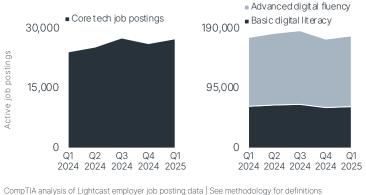
2024

est.

2025

proj.

2022

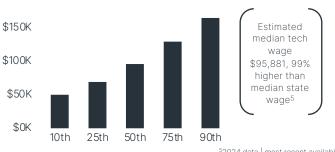






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Oklahoma

STATE OF TECHNOLOGY SUMMARY

- 64,676 NET TECH EMPLOYMENT¹
- 3.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 43,453 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$7.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,538 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 20,380 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2,394 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Projected

tech occ. growth of

+1,186 jobs³ at +2.8% vs.

prior year

growth of

+3.4%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

69,000

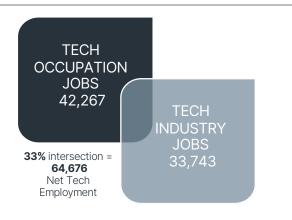
46.000

23,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	3,722	3.8%	2.4x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	7,517	3.3%	2.1x	
	Data Science, Data Analysts, Database, Machine Learning	4,096	3.4%	2.2x	
	Network Admin, Architects, Cloud Engineers, Support	5,828	1.2%	0.8x	
	Software Development, Programmers, Web, QA, Al	11,001	4.2%	2.7x	
	Tech Support, Help Desk, IT Specialists	8,569	1.2%	0.8x	
Pro	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

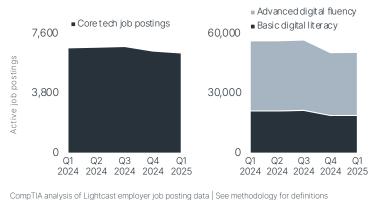
2023

2024

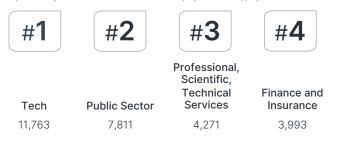
est.

2025

proj.

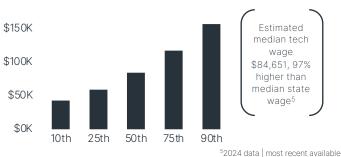






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



CompTIA.

- 139,857 NET TECH EMPLOYMENT¹
 - 6.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 78,930 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$29.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 11,882 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 28,359 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4.372 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th

2024

est.

2025

proj.

Projected

tech occ. growth of

+1,817 jobs³ at +2.4% vs.

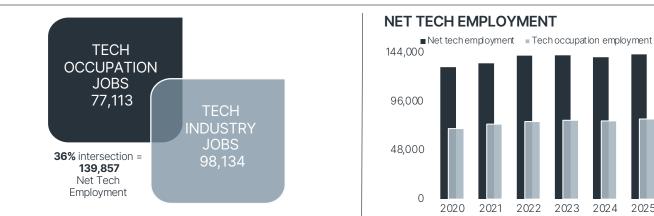
prior year

growth of

-0.7%

4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details

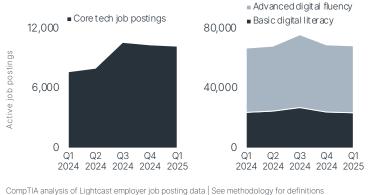


TECH OCCUPATION CATEGORY GROWTH

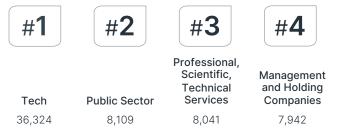
	2024 base	2025 % Change₄	Growth vs. Benchmark4		
CIOs, IT Directors, Managers	8,098	2.6%	1.7x		
Cybersecurity, Systems Analysts, IT Project Mgt., Other	10,323	2.9%	1.9x		
Data Science, Data Analysts, Database, Machine Learning	4,907	3.7%	2.4x		
Network Admin, Architects, Cloud Engineers, Support	7,183	1.4%	0.9x		
Software Development, Programmers, Web, QA, Al	27,090	3.0%	2.0x		
Tech Support, Help Desk, IT Specialists	9,028	1.4%	0.9x		
ojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

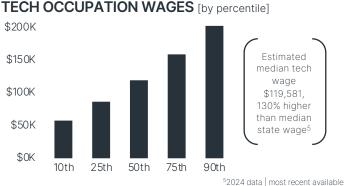
³Tech occupation employment across industry sectors



TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military





Pennsylvania

STATE OF TECHNOLOGY SUMMARY

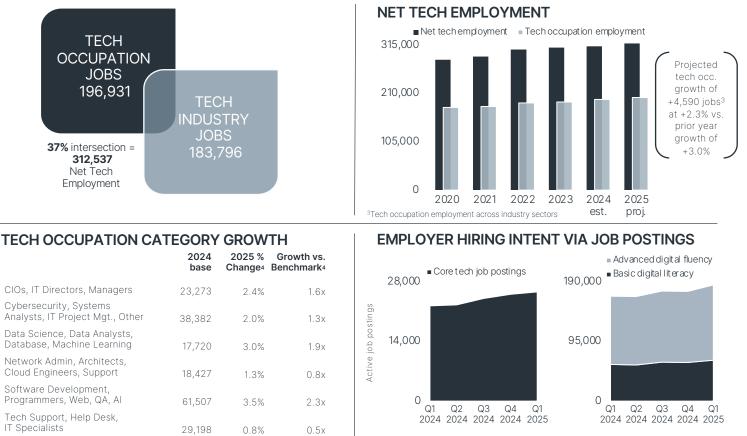
- 312,537 NET TECH EMPLOYMENT¹
 - 4.9% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 201,521 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$50.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 20,637 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 71,551 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 9,704 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $2^{nd} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark^2]$
- $\label{eq:star} 3^{rd} \quad TECH \; WAGE \; PREMIUM \; [vs. \; prevailing \; median \; wage]$
- $\label{eq:4th} \mbox{TECH JOB POSTINGS RATIO [postings to tech base ratio2]}$
- 4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

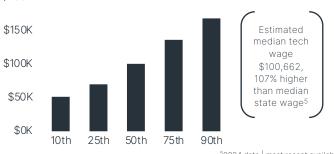
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



52024 data | most recent available



Rhode Island

STATE OF TECHNOLOGY SUMMARY

- 29,698 NET TECH EMPLOYMENT¹
- 5.6% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 20,368 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,309 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 15,044 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.252 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+414 jobs³ at

+2.1% vs. prior year growth of

+2.4%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

30,000

20,000

10,000

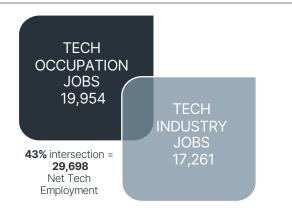
0

2020

10th

25th

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,091	3.2%	2.0x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,421	2.2%	1.4x	
	Data Science, Data Analysts, Database, Machine Learning	2,178	2.8%	1.8x	
	Network Admin, Architects, Cloud Engineers, Support	3,014	0.4%	0.3x	
	Software Development, Programmers, Web, QA, Al	7,062	2.8%	1.8x	
	Tech Support, Help Desk, IT Specialists	2,094	1.1%	0.7x	
Pro	ojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

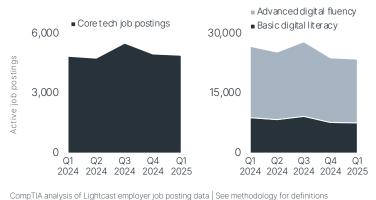
2024

est.

2025

proj.

2022







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available



50th

TECH OCCUPATION WAGES [by percentile] \$200K



75th

90th

South Carolina

STATE OF TECHNOLOGY SUMMARY

- 99,162 NET TECH EMPLOYMENT¹
- 4.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 63,640 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$13.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 13,509 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 24,586 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.507 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th

Projected

tech occ. growth of

+2,875 jobs³ at +4.7% vs.

prior year

growth of

+1.8%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

105,000

70,000

35,000

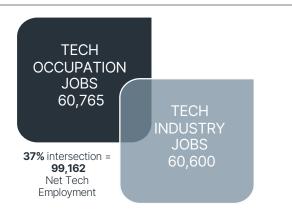
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2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,544	6.4%	4.1x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	15,121	3.7%	2.4x	
	Data Science, Data Analysts, Database, Machine Learning	4,703	5.7%	3.7x	
	Network Admin, Architects, Cloud Engineers, Support	7,156	3.2%	2.1x	
	Software Development, Programmers, Web, QA, Al	16,541	6.8%	4.4x	
	Tech Support, Help Desk, IT Specialists	10,348	2.8%	1.8x	
⁴ Projected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

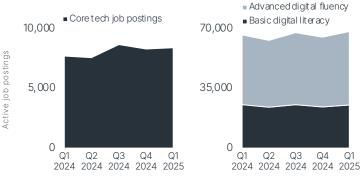
2024

est

2025

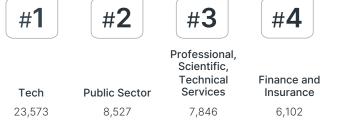
proj.

2022



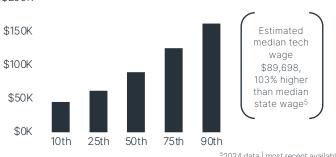
CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





South Dakota

STATE OF TECHNOLOGY SUMMARY

- 16,600 NET TECH EMPLOYMENT¹
- 3.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 10,817 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,221 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 7,775 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.043 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+320 jobs³ at

+3.1% vs. prior year growth of

+1.6%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

18,000

12,000

6,000

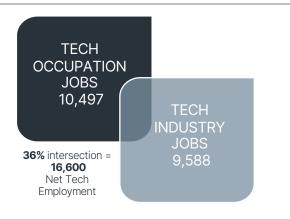
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4		
	CIOs, IT Directors, Managers	520	6.2%	4.0x		
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	1,860	3.6%	2.3x		
	Data Science, Data Analysts, Database, Machine Learning	802	3.0%	2.0x		
	Network Admin, Architects, Cloud Engineers, Support	2,639	0.7%	0.4x		
	Software Development, Programmers, Web, QA, Al	2,939	4.7%	3.1x		
	Tech Support, Help Desk, IT Specialists	1,250	2.5%	1.6x		
Pro	ojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

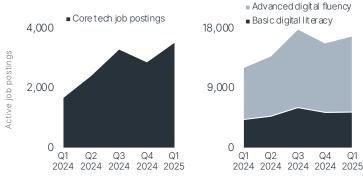
2023

2024

est

2025

proj.



1,786



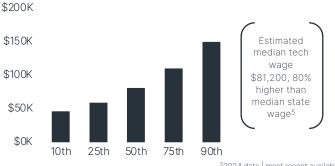
Scientific, Finance and Technical Tech Insurance **Public Sector** Services

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

1,527

976

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions **TECH OCCUPATION WAGES** [by percentile]



⁵2024 data | most recent available



3,643

Tennessee

STATE OF TECHNOLOGY SUMMARY

- 145,637 NET TECH EMPLOYMENT¹
 - 4.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 99,221 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$22.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 17,719 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 37,635 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4.358 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th

Projected

tech occ. growth of

+4,268 jobs³ at +4.5% vs.

prior year

growth of

+4.6%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

150,000

100,000

50,000

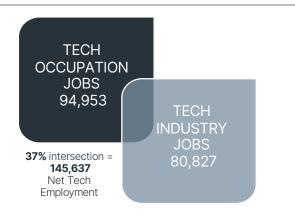
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	11,746	4.5%	2.9x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	24,140	3.5%	2.3x	
	Data Science, Data Analysts, Database, Machine Learning	5,190	6.3%	4.1x	
	Network Admin, Architects, Cloud Engineers, Support	11,968	2.5%	1.6x	
	Software Development, Programmers, Web, QA, Al	25,291	6.7%	4.3x	
	Tech Support, Help Desk, IT Specialists	11,100	3.3%	2.1x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

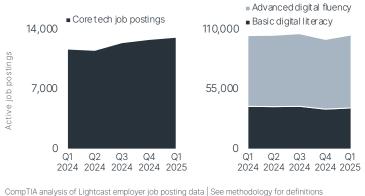
2024

est.

2025

proj.

2022

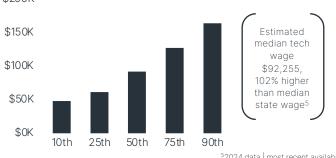






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





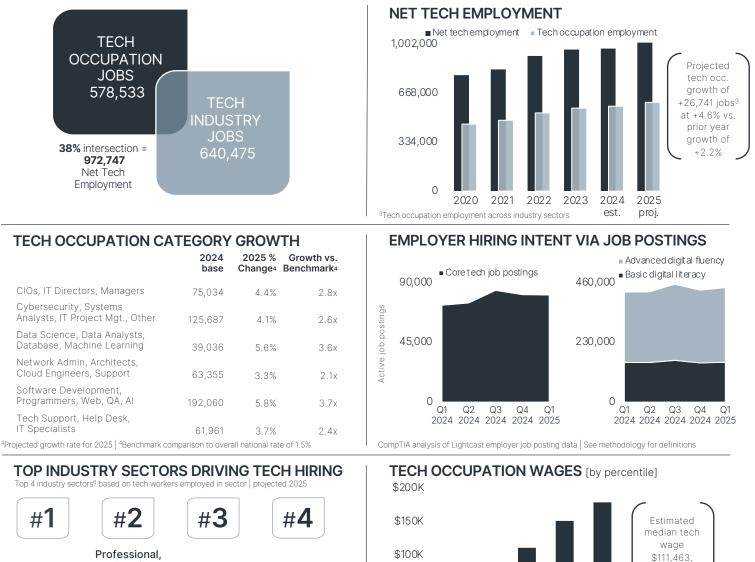
- 972,747 NET TECH EMPLOYMENT¹
 - 6.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 605,274 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$178.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 51,051 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 243,450 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 31,652 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 3rd TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



Professional,
Scientific,
TechnicalFinance and
InsuranceTechServicesInsurance260,27965,47059,43152,527

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

\$200K \$150K \$100K \$50K \$50K \$0K 10th 25th 50th 75th 90th ⁵2024 data | most recent available



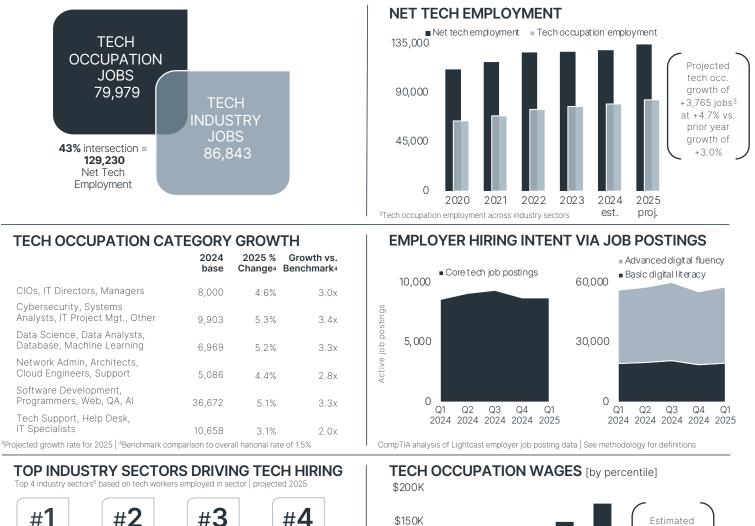
- 129,230 NET TECH EMPLOYMENT¹
 - 7.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 83,744 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$23.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 10,655 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 27,001 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3,407 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3^{rd} COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- 4th TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$100K

\$50K

\$0K

10th

25th



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

Comptia

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75th

90th

50th

median tech wage

\$107,529,

121% higher

than median

state wade5

- 17,621 NET TECH EMPLOYMENT¹
- 5.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 9,988 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,232 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 7,401 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.106 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ. growth of

+268 jobs³ at +2.8% vs.

prior year

growth of

+1.8%

3rd AGGREGATE RELATIVE RANKING

■ Net tech employment ■ Tech occupation employment

NET TECH EMPLOYMENT

18,000

12,000

6,000

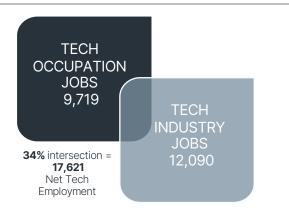
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4		
	CIOs, IT Directors, Managers	913	3.3%	2.1x		
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	2,142	2.5%	1.6x		
	Data Science, Data Analysts, Database, Machine Learning	628	3.9%	2.5x		
	Network Admin, Architects, Cloud Engineers, Support	738	2.1%	1.4x		
	Software Development, Programmers, Web, QA, Al	2,740	4.3%	2.8x		
	Tech Support, Help Desk, IT Specialists	1,987	1.5%	1.0x		
٦r	ojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

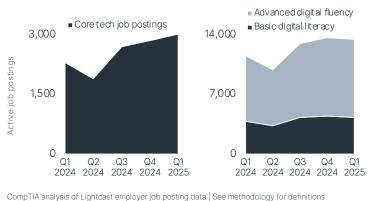
2023

2024

est

2025

proj.

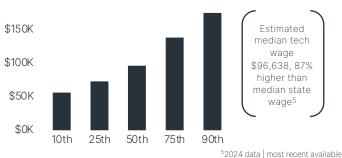






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



CompTIA

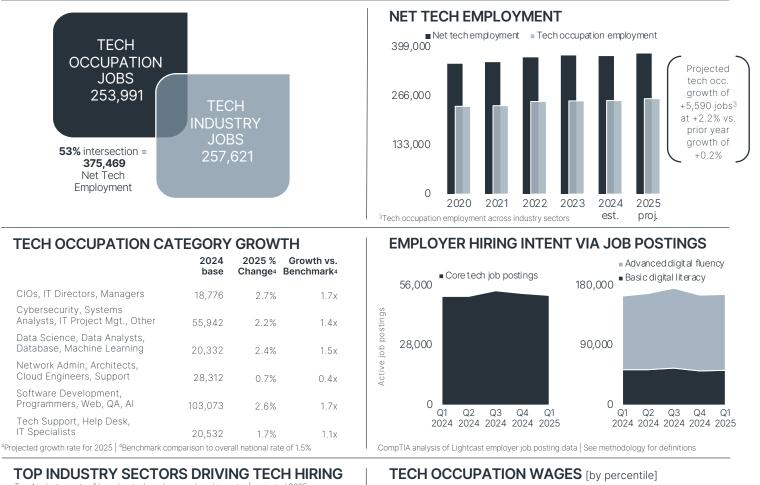
- 8.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 259,581 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$67.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 26,165 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 156,522 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 16,837 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$200K

\$150K

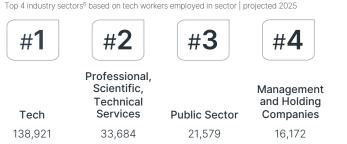
\$100K

\$50K

\$0K

10th

25th



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$125,463,

139% higher

than median

state wade5



75th

90th

50th

Washington

STATE OF TECHNOLOGY SUMMARY

	356.736	NET TECH	EMPL	OYMENT ¹
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- 9.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 241,086 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$160.5b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 20,433 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 85,510 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 16.814 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th

Projected

tech occ. growth of

+10,135 jobs³ at +4.4% vs.

prior year

growth of

+0.7%

3rd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

375,000

250,000

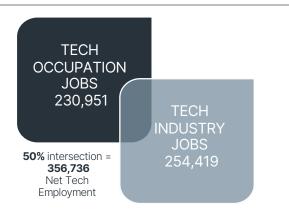
125,000

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	18,297	5.3%	3.4x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	39,354	4.1%	2.7x	
	Data Science, Data Analysts, Database, Machine Learning	15,205	5.5%	3.6x	
	Network Admin, Architects, Cloud Engineers, Support	16,381	3.3%	2.1x	
	Software Development, Programmers, Web, QA, Al	109,496	4.7%	3.1x	
	Tech Support, Help Desk, IT Specialists	20,550	3.2%	2.0x	
۶r	rojected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

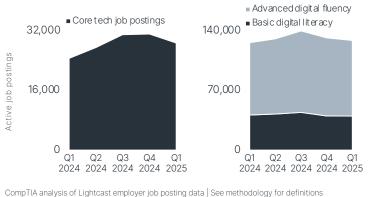
2023

2024

est

2025

proj.

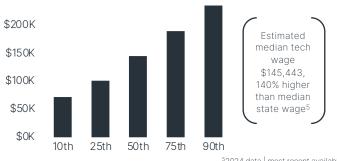


TOP INDUSTRY SECTORS DRIVING TECH HIRING



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]





West Virginia

STATE OF TECHNOLOGY SUMMARY

- 23,060 NET TECH EMPLOYMENT¹
- 3.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 15,411 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,302 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 4,884 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs] 700



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th

Tech occupation employment

Projected

tech occ.

growth of

+606 jobs³ at

+4.1% vs. prior year growth of

+1.9%

4th AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

2021

³Tech occupation employment across industry sectors

24,000

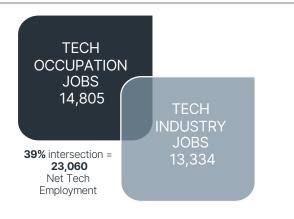
16,000

8,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,022	5.6%	3.6x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,906	3.3%	2.2x	
	Data Science, Data Analysts, Database, Machine Learning	818	5.4%	3.5x	
	Network Admin, Architects, Cloud Engineers, Support	2,051	2.3%	1.5x	
	Software Development, Programmers, Web, QA, Al	3,419	6.5%	4.2x	
	Tech Support, Help Desk, IT Specialists	1,795	3.3%	2.2x	
Pr	ojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

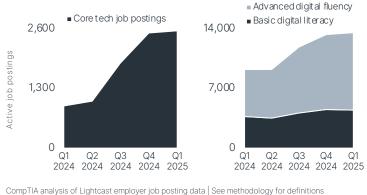
2023

2024

est.

2025

proj.

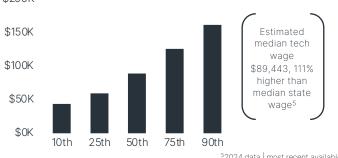






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Wisconsin

STATE OF TECHNOLOGY SUMMARY

- 142,557 NET TECH EMPLOYMENT¹
 - 4.6% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 89,005 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$22.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 10,680 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 35,688 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.723 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th

Projected

tech occ. growth of

+2,431 jobs³ at +2.8% vs.

prior year

growth of

+0.2%

4th AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

150,000

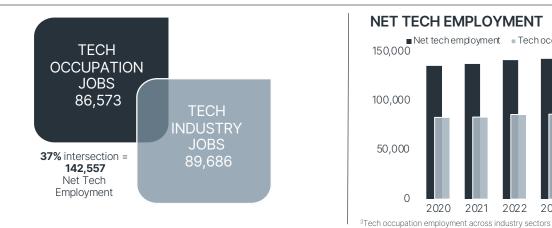
100,000

50,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	7,210	3.7%	2.4x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	15,284	2.6%	1.7x	
	Data Science, Data Analysts, Database, Machine Learning	5,617	4.0%	2.6x	
	Network Admin, Architects, Cloud Engineers, Support	11,513	1.1%	0.7x	
	Software Development, Programmers, Web, QA, Al	30,782	3.8%	2.4x	
	Tech Support, Help Desk, IT Specialists	13,248	1.4%	0.9x	
٥r	ojected growth rate for 2025 ⁴ Benchmark compar	rison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

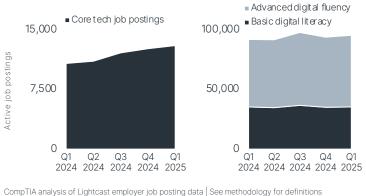
2024

est

2025

proj.

2022



10,788

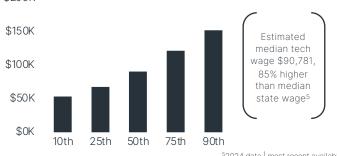


⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

8,817

8,153

TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available

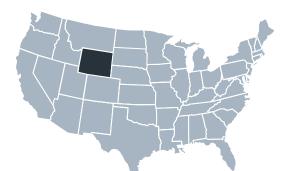


34,963

Wyoming

STATE OF TECHNOLOGY SUMMARY

- 7,733 NET TECH EMPLOYMENT¹
- 2.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 5,119 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$1.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,654 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 3,567 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 607 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 total all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark²]
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- 1^{st} TECH JOB POSTINGS RATIO [postings to tech base ratio²]

Tech occupation employment

Projected

tech occ. growth of

+228 jobs³ at +4.7% vs.

prior year

growth of

+5.2%

2025

proj.

3rd AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT

9,000

6,000

3,000

0

\$200K

\$150K

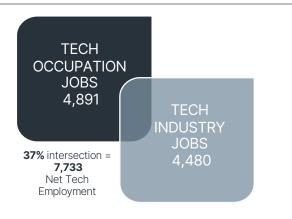
\$100K

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

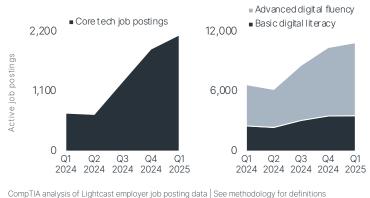
	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	312	7.6%	4.9x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	681	5.6%	3.6x	
Data Science, Data Analysts, Database, Machine Learning	409	4.0%	2.6x	
Network Admin, Architects, Cloud Engineers, Support	1,020	2.1%	1.4x	
Software Development, Programmers, Web, QA, Al	1,301	7.3%	4.7x	
Tech Support, Help Desk, IT Specialists	815	3.0%	1.9x	
Projected growth rate for 2025 ⁴ Benchmark com	parison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

2023

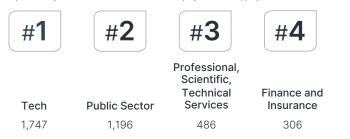
2024 est



TECH OCCUPATION WAGES [by percentile]

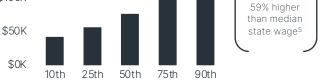
Projected growth rate for 2025 | "Benchmark comparison to overall national rate of 1.5%

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

wage \$77,012,



⁵2024 data | most recent available

Estimated median tech





METRO AREA SNAPSHOTS



Albuquerque

Full MSA name: Albuquerque, NM

STATE OF TECHNOLOGY SUMMARY

- 25,359 NET TECH EMPLOYMENT¹
- 5.9% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 15,629 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1.663 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 6,550 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs] 568



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+420 jobs³ at +2.8% vs.

prior year

growth of

+2.5%

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

24,000

16,000

8,000

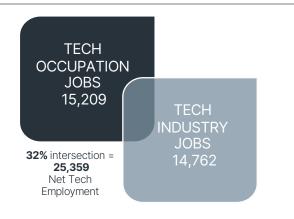
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIC	Ds, IT Directors, Managers	799	4.6%	3.0x	
	bersecurity, Systems alysts, IT Project Mgt., Other	3,207	3.0%	1.9x	
	ta Science, Data Analysts, tabase, Machine Learning	1,078	3.8%	2.5x	
	twork Admin, Architects, oud Engineers, Support	1,777	1.1%	0.7x	
	ftware Development, ogrammers, Web, QA, Al	3,646	4.9%	3.1x	
	ch Support, Help Desk, Specialists	2,490	1.2%	0.8x	
Projecte	ed growth rate for 2025 ⁴ Benchmark compar	ison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS Advanced digital fluency

2022

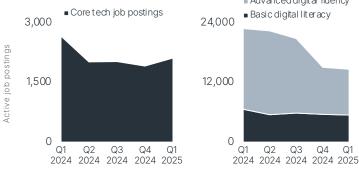
2023

2024

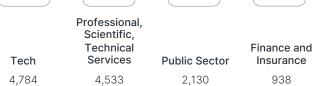
est

2025

proj.



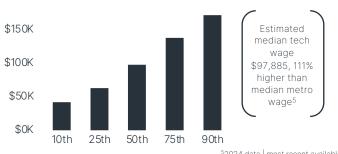




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





Atlanta

Full MSA name: Atlanta-Sandy Springs-Roswell, GA

STATE OF TECHNOLOGY SUMMARY

- 221,723 NET TECH EMPLOYMENT¹
 - 7.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 137,355 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$58.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 13,147 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 69,123 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 8.435 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd
- 1st AGGREGATE RELATIVE RANKING

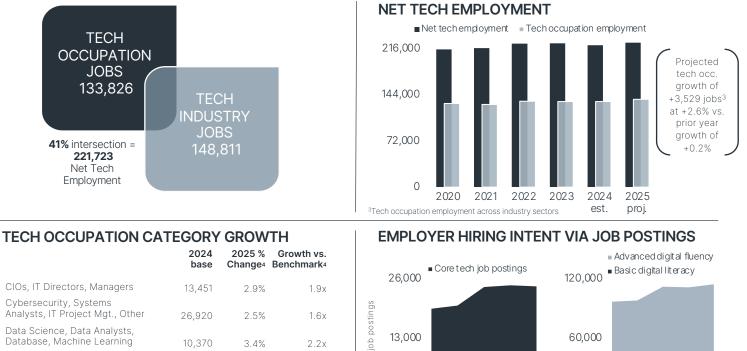
Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details

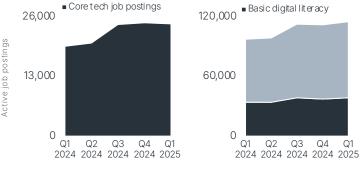
2 2 x

0.8x

2.2x

1.0x





⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%



13,860

46,413

17,786

1.3%

3.4%

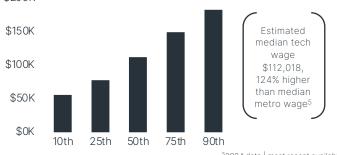
1.5%



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



⁵2024 data | most recent available



Network Admin, Architects, Cloud Engineers, Support

Software Development, Programmers, Web, QA, AI

Tech Support, Help Desk,

IT Specialists

Austin

Full MSA name: Austin-Round Rock-San Marcos, TX

STATE OF TECHNOLOGY SUMMARY

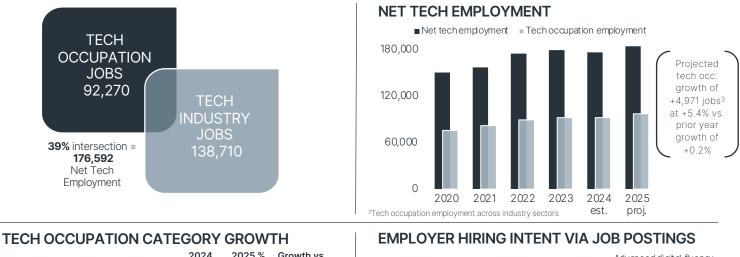
- 176,592 NET TECH EMPLOYMENT¹
 - 13.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 97,241 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$51.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 7,610 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 45,925 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 7.088 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

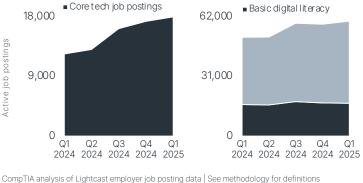
- 1st COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	10,996	5.2%	3.3x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	20,761	4.4%	2.8x	
Data Science, Data Analysts, Database, Machine Learning	5,485	6.3%	4.1x	
Network Admin, Architects, Cloud Engineers, Support	8,676	4.3%	2.8x	
Software Development, Programmers, Web, QA, Al	34,547	6.5%	4.2x	
Tech Support, Help Desk, IT Specialists	8,752	4.7%	3.0x	
Projected growth rate for 2025 $ $ ⁴ Benchmark c	omparison to over	all national rat	e of 1.5%	

Advanced digital fluency

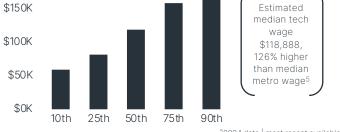






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K \$150K





Baltimore

Full MSA name: Baltimore-Columbia-Towson, MD

STATE OF TECHNOLOGY SUMMARY

- 106,440 NET TECH EMPLOYMENT¹
 - 7.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 72,621 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$21.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 5,047 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 45,911 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.686 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ. growth of

+1,351 jobs³ at +1.9% vs.

prior year

growth of

+0.8%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

108.000

72,000

36,000

\$200K

\$150K

\$100K

\$50K

\$0K

10th

25th

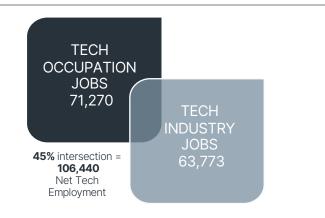
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	7,382	1.9%	1.2x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	19,384	1.8%	1.2x	
	Data Science, Data Analysts, Database, Machine Learning	4,019	2.8%	1.8x	
	Network Admin, Architects, Cloud Engineers, Support	11,117	0.4%	0.2x	
	Software Development, Programmers, Web, QA, Al	22,921	2.6%	1.7x	
	Tech Support, Help Desk, IT Specialists	4,416	1.7%	1.1x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

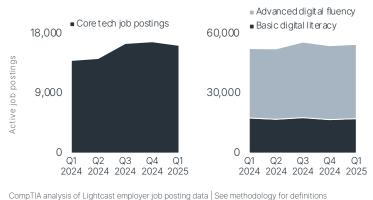
2023

2024

est.

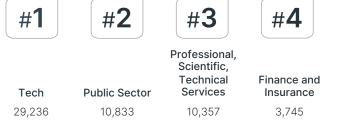
2025

proj.



TECH OCCUPATION WAGES [by percentile]





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$127,209,

129% higher

than median

metro wage



75th

90th

50th

Full MSA name: Boise City - Nampa, ID

STATE OF TECHNOLOGY SUMMARY

- 25,170 NET TECH EMPLOYMENT¹
- 6.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 12,629 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$5.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,158 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 11,209 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.739 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+500 jobs³ at

+4.1% vs. prior year growth of

+2.9%

2025

proj.

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

24,000

16,000

8,000

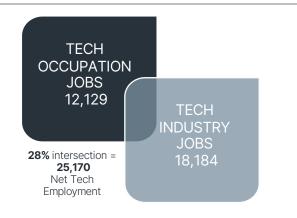
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

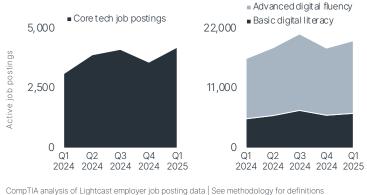
	2024 base	2025 % Change4	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	910	5.5%	3.6x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	2,498	3.8%	2.5x	
Data Science, Data Analysts, Database, Machine Learning	924	5.0%	3.2x	
Network Admin, Architects, Cloud Engineers, Support	1,502	2.8%	1.8x	
Software Development, Programmers, Web, QA, Al	3,627	5.8%	3.8x	
Tech Support, Help Desk, IT Specialists	1,725	2.8%	1.8x	
rojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

2023

2024 est







Public Sector

Insurance

5,404 1,232 1,227 1,128 ⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software

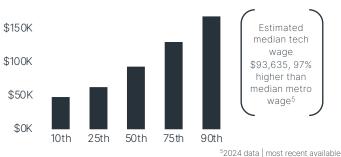
Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

CompTIA

Services

Tech

TECH OCCUPATION WAGES [by percentile] \$200K



Full MSA name: Boston-Cambridge-Newton, MA-NH

STATE OF TECHNOLOGY SUMMARY

- 257,312 NET TECH EMPLOYMENT¹
 - 8.9% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 149,966 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$76.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 11,608 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 71,344 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 14.677 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+2,085 jobs³ at +1.4% vs.

prior year

growth of

-1.1%

4th AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

270,000

180,000

90,000

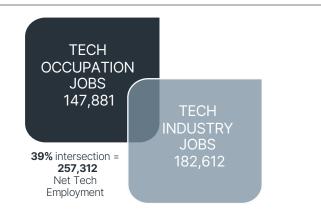
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	20,992	1.2%	0.8x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	23,589	1.2%	0.8x	
Data Science, Data Analysts, Database, Machine Learning	12,527	3.0%	1.9x	
Network Admin, Architects, Cloud Engineers, Support	12,282	0.1%	0.1x	
Software Development, Programmers, Web, QA, Al	56,618	1.9%	1.2x	
Tech Support, Help Desk, IT Specialists	15,575	0.2%	0.1x	
Projected growth rate for 2025 ⁴ Benchmark com	, parison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

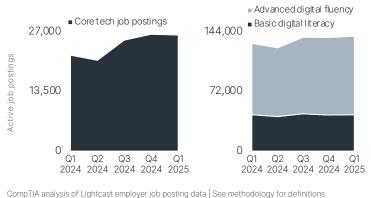
2023

2024

est

2025

proj.

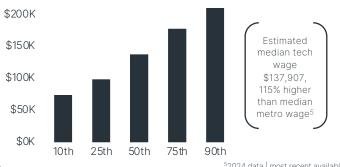






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]





Full MSA name: Buffalo-Cheektowaga, NY

STATE OF TECHNOLOGY SUMMARY

- 25,888 NET TECH EMPLOYMENT¹
- 4.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 14,630 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 869 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 5,030 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 505 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark²]
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- $\label{eq:4th} \mbox{TECH JOB POSTINGS RATIO [postings to tech base ratio2]}$

Projected

tech occ.

growth of

+214 jobs³ at

+1.5% vs. prior year growth of

+4.8%

4th AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

24,000

16,000

8,000

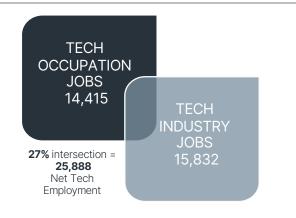
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,485	1.7%	1.1x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	2,121	2.0%	1.3x	
	Data Science, Data Analysts, Database, Machine Learning	1,001	2.7%	1.7x	
	Network Admin, Architects, Cloud Engineers, Support	1,907	0.2%	0.1x	
	Software Development, Programmers, Web, QA, Al	4,649	2.3%	1.5x	
	Tech Support, Help Desk, IT Specialists	2,311	0.0%	0.0x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compar	ison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

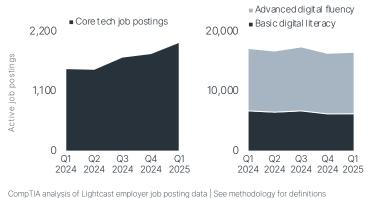
2023

2024

est

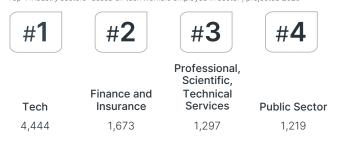
2025

proj.



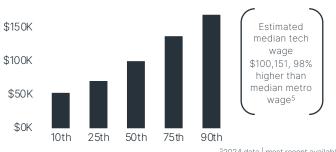
Projected growth rate for 2025 | "Benchmark comparison to overall national rate of 1.5%

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors[®] based on tech workers employed in sector¹ projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Charleston

Full MSA name: Charleston-North Charleston, SC

STATE OF TECHNOLOGY SUMMARY

- 18,658 NET TECH EMPLOYMENT¹
- 4.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 12,646 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$4.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,065 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 4,876 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 466 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $2^{nd} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark_2]$
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- 4th TECH JOB POSTINGS RATIO [postings to tech base ratio²]

Projected

tech occ. growth of

+520 jobs³ at +4.3% vs.

prior year

growth of

-2.0%

3rd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

19,500

13,000

6,500

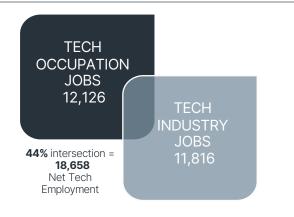
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4		
CIOs, IT Directors, Managers	864	5.7%	3.7x		
Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,816	3.2%	2.0x		
Data Science, Data Analysts, Database, Machine Learning	1,048	5.0%	3.2x		
Network Admin, Architects, Cloud Engineers, Support	1,440	2.7%	1.7x		
Software Development, Programmers, Web, QA, Al	2,784	7.1%	4.5x		
Tech Support, Help Desk, IT Specialists	1,666	2.7%	1.7x		
ojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

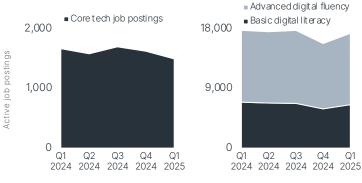
2023

2024

est

2025

proj.



Projected growth rate for 2025 | "Benchmark comparison to overall national rate of 1.5%

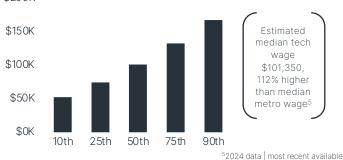
2,000



2022

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

TECH OCCUPATION WAGES [by percentile] \$200K



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

1,758

903

CompTIA.

5,517

Charlotte

Full MSA name: Charlotte-Concord-Gastonia, NC-SC

STATE OF TECHNOLOGY SUMMARY

- 95,777 NET TECH EMPLOYMENT¹
- 6.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 70,954 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$16.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,375 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 36,101 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.845 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+2,093 jobs³ at +3.0% vs.

prior year

growth of

+2.2%

2025

proj.

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

96,000

64,000

32,000

\$200K

\$150K

\$100K

\$50K

\$0K

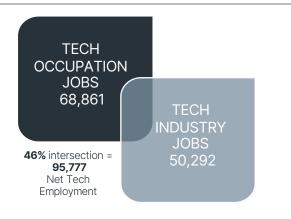
10th

25th

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	7,511	3.1%	2.0x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	14,623	2.7%	1.7x	
Data Science, Data Analysts, Database, Machine Learning	6,402	3.3%	2.2x	
Network Admin, Architects, Cloud Engineers, Support	7,019	2.2%	1.4x	
Software Development, Programmers, Web, QA, Al	24,622	3.8%	2.4x	
Tech Support, Help Desk, IT Specialists	6,199	2.3%	1.5x	
Projected growth rate for 2025 ⁴ Benchmark com	, nparison to overa	all national rat	e of 1.5%	

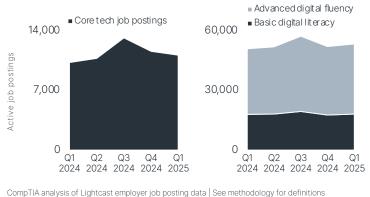
EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

2024

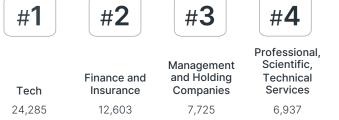
est.

2022



TECH OCCUPATION WAGES [by percentile]





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$117,950,

137% higher

than median

metro wage⁵



75th

90th

50th

Chicago

Full MSA name: Chicago-Naperville-Elgin, IL-IN

STATE OF TECHNOLOGY SUMMARY

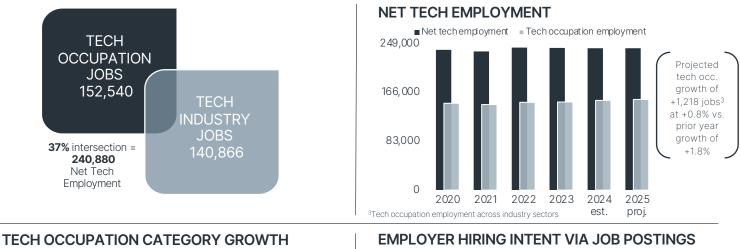
- 240,880 NET TECH EMPLOYMENT¹
 - 5.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 153,758 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$52.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 11,275 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 80,752 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 11,107 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $2^{nd} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark_2]$
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- 1st TECH JOB POSTINGS RATIO [postings to tech base ratio2]
- 1st AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



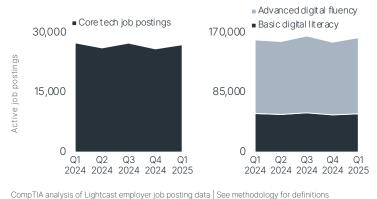
2024 2025 % Growth vs. base Change₄ Benchmark₄ CIOs, IT Directors, Managers 20,859 0.7% 0.4x Cybersecurity, Systems Analysts, IT Project Mgt., Other 28.640 0.6% 0 4x Data Science, Data Analysts, Database, Machine Learning 8.960 2.2% 14x Network Admin, Architects, Cloud Engineers, Support 18,030 -0.6% 0 0x Software Development, Programmers, Web, QA, AI 50,705 1.7% 1.1x Tech Support, Help Desk, **IT** Specialists 18,865 0.0% 0.0x

⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military



TECH OCCUPATION WAGES [by percentile] \$200K \$150K Estimated median tech wage \$100K \$109,433, 108% higher than median \$50K metro wade⁵ \$0K 10th 25th 50th 75th 90th



Cleveland

Full MSA name: Cleveland, OH

STATE OF TECHNOLOGY SUMMARY

- 51,294 NET TECH EMPLOYMENT¹
- 4.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 32,502 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$8.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,471 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 14,699 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1,344 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Tech occupation employment

Projected

tech occ. growth of

+300 jobs³ at +0.9% vs.

prior year

growth of

+1.9%

2nd AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

54,000

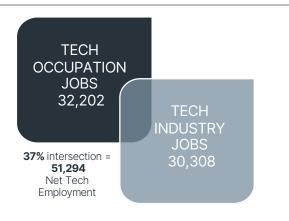
36,000

18,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	3,004	1.3%	0.8x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,106	1.1%	0.7x	
	Data Science, Data Analysts, Database, Machine Learning	2,125	1.9%	1.2x	
	Network Admin, Architects, Cloud Engineers, Support	5,716	-0.6%	0.0x	
	Software Development, Programmers, Web, QA, Al	10,785	2.0%	1.3x	
	Tech Support, Help Desk, IT Specialists	4,355	-0.1%	0.0x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compar	ison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

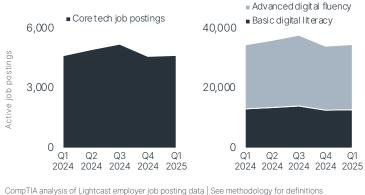
2024

est.

2025

proj.

2022

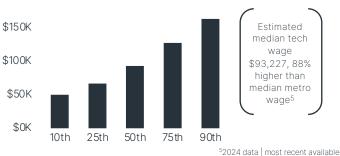


Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



CompTIA.

Colorado Springs

olorado Springs, CO

STATE OF TECHNOLOGY SUMMARY

- 28,908 NET TECH EMPLOYMENT¹
- 8.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 19,298 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$4.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,400 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 13,377 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 998 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ. growth of

+618 jobs³ at +3.3% vs.

prior year

growth of

+1.5%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

28,500

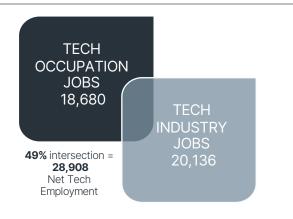
19,000

9,500

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,051	4.7%	3.0x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,234	4.2%	2.7x	
	Data Science, Data Analysts, Database, Machine Learning	869	5.0%	3.2x	
	Network Admin, Architects, Cloud Engineers, Support	3,388	1.1%	0.7x	
	Software Development, Programmers, Web, QA, Al	7,031	4.1%	2.6x	
	Tech Support, Help Desk, IT Specialists	2,079	2.3%	1.5x	
٦r	ojected growth rate for 2025 ⁴ Benchmark compari	son to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

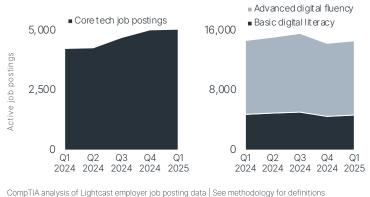
2023

2024

est.

2025

proj.



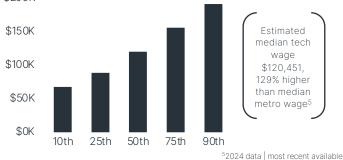




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

CompTIA

TECH OCCUPATION WAGES [by percentile] \$200K



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Columbus

Full MSA name: Columbus, OH

STATE OF TECHNOLOGY SUMMARY

- 57,534 NET TECH EMPLOYMENT¹
- 5.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 38,924 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$9.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,532 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 26,488 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.971 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+495 jobs³ at

+1.3% vs. prior year growth of

-3.7%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

63.000

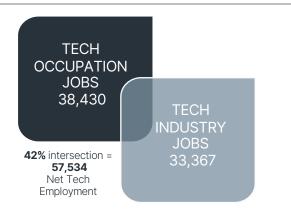
42,000

21,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4		
	CIOs, IT Directors, Managers	3,521	1.8%	1.2x		
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	7,442	1.2%	0.8x		
	Data Science, Data Analysts, Database, Machine Learning	2,036	2.9%	1.9x		
	Network Admin, Architects, Cloud Engineers, Support	6,637	-0.2%	0.0x		
	Software Development, Programmers, Web, QA, Al	12,361	2.1%	1.3x		
	Tech Support, Help Desk, IT Specialists	5,071	0.3%	0.2x		
٦r	ojected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%					



2023

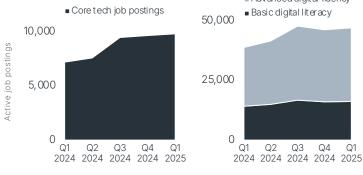
2024

est.

2025

proj.

2022

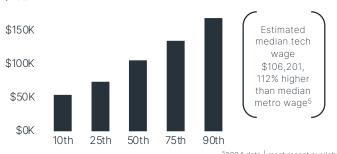




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





Full MSA name: Dallas-Fort Worth-Arlington, TX

STATE OF TECHNOLOGY SUMMARY

- 378,945 NET TECH EMPLOYMENT¹
 - 8.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 232,769 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$85.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 14,313 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 112,718 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 12.717 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+9,465 jobs³ at +4.2% vs.

prior year

growth of

+1.2%

1st AGGREGATE RELATIVE RANKING

■ Net tech employment ■ Tech occupation employment

NET TECH EMPLOYMENT

390,000

260.000

130,000

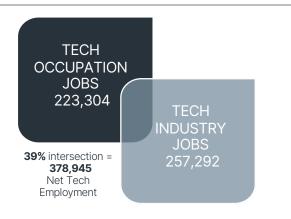
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	30,634	3.8%	2.5x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	46,111	3.8%	2.4x	
	Data Science, Data Analysts, Database, Machine Learning	14,368	4.9%	3.2x	
	Network Admin, Architects, Cloud Engineers, Support	24,354	2.9%	1.9x	
	Software Development, Programmers, Web, QA, Al	79,847	5.2%	3.4x	
	Tech Support, Help Desk, IT Specialists	20,433	3.8%	2.5x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to overa	II national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

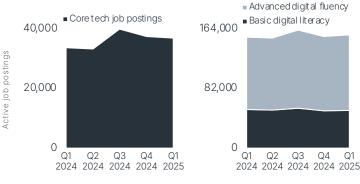
2023

2024

est.

2025

proj.



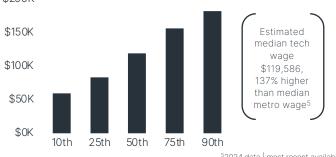
CompTIA analysis of Lightcast employer job posting data | See methodology for definitions





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Denver

Full MSA name: Denver-Aurora-Centennial, CO

STATE OF TECHNOLOGY SUMMARY

- 159,099 NET TECH EMPLOYMENT¹
 - 9.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 101,992 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$37.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 13,796 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 42,459 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4,659 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark²]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- 3rd TECH JOB POSTINGS RATIO [postings to tech base ratio²]

Projected

tech occ. growth of

+3,791 jobs³ at +3.9% vs.

prior year

growth of

+1.2%

4th AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

165,000

110,000

55,000

\$150K

\$100K

\$50K

\$0K

10th

25th

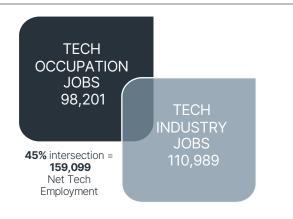
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	8,523	4.3%	2.8x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	15,328	4.1%	2.7x	
	Data Science, Data Analysts, Database, Machine Learning	7,322	4.4%	2.9x	
	Network Admin, Architects, Cloud Engineers, Support	16,731	1.7%	1.1x	
	Software Development, Programmers, Web, QA, Al	35,737	4.9%	3.2x	
	Tech Support, Help Desk, IT Specialists	10,564	3.1%	2.0x	
Pro	ojected growth rate for 2025 ⁴ Benchmark compar	ison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

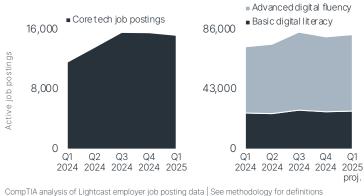
2024

est.

2025

proj.

2022







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$123,282,

103% higher

than median

metro wage⁵



75th

90th

50th

TECH OCCUPATION WAGES [by percentile] \$200K

Des Moines

Full MSA name: Des Moines-West Des Moines, IA

STATE OF TECHNOLOGY SUMMARY

- 25,592 NET TECH EMPLOYMENT¹
- 6.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 19,889 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,120 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 12,700 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.357 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ. growth of

+384 jobs³ at +2.0% vs.

prior year

growth of

+3.0%

2025

proj.

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

24,000

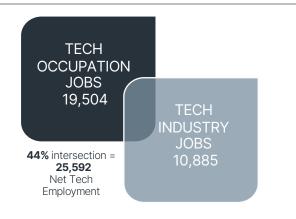
16,000

8,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,852	2.5%	1.6x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,088	1.6%	1.1x	
	Data Science, Data Analysts, Database, Machine Learning	1,655	3.3%	2.1x	
	Network Admin, Architects, Cloud Engineers, Support	2,346	0.5%	0.3x	
	Software Development, Programmers, Web, QA, Al	5,630	2.8%	1.8x	
	Tech Support, Help Desk, IT Specialists	2,348	1.1%	0.7x	
Pr	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

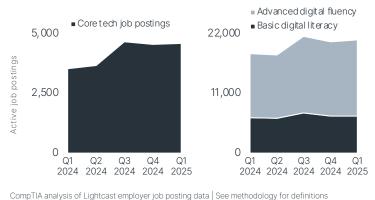
EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

2024

est

2022

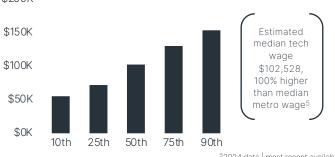






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Detroit

Full MSA name: Detroit-Warren-Dearborn, MI

STATE OF TECHNOLOGY SUMMARY

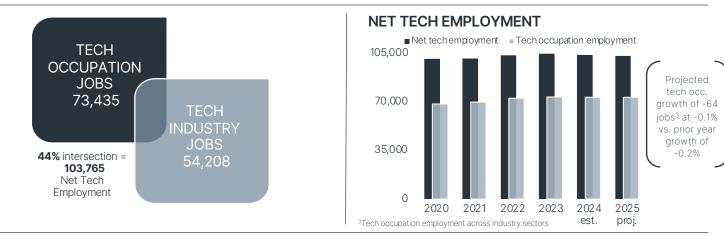
- 103,765 NET TECH EMPLOYMENT¹
 - 5.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 73,370 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$16.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,437 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 31,645 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3.022 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd
- 2nd AGGREGATE RELATIVE RANKING

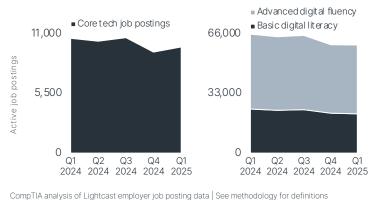
Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	8,090	0.2%	0.1x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	14,298	-0.1%	0.0x	
	Data Science, Data Analysts, Database, Machine Learning	4,403	1.7%	1.1x	
	Network Admin, Architects, Cloud Engineers, Support	5,826	-0.7%	0.0x	
	Software Development, Programmers, Web, QA, Al	28,279	0.2%	0.1x	
	Tech Support, Help Desk, IT Specialists	9,853	-1.3%	0.0x	
٥r	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS



Services



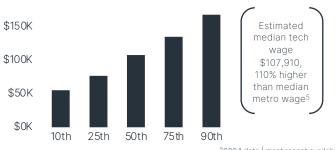
23,560 13,286 7,365 7,049

Insurance

Companies

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available



Tech

Hartford

Full MSA name: Hartford-West Hartford-East Hartford, CT

STATE OF TECHNOLOGY SUMMARY

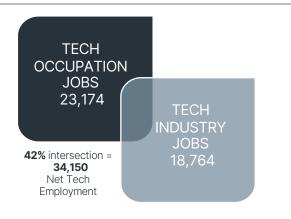
- 34,150 NET TECH EMPLOYMENT¹
- 5.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 23,467 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$5.5b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,818 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 16,443 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2,661 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $4^{th} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark_2]$
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- 1st TECH JOB POSTINGS RATIO [postings to tech base ratio2]
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details

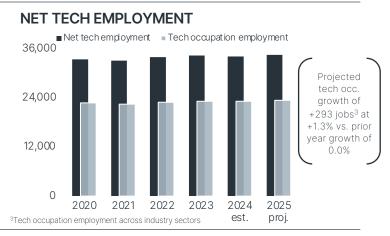


TECH OCCUPATION CATEGORY GROWTH

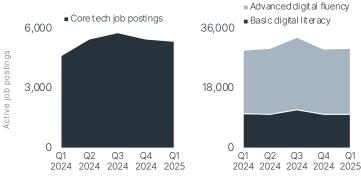
		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,065	0.7%	0.5x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,676	1.3%	0.8x	
	Data Science, Data Analysts, Database, Machine Learning	1,265	2.4%	1.6x	
	Network Admin, Architects, Cloud Engineers, Support	1,756	0.8%	0.5x	
	Software Development, Programmers, Web, QA, Al	8,190	1.8%	1.2x	
	Tech Support, Help Desk, IT Specialists	3,497	0.6%	0.4x	
Pro	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

TOP INDUSTRY SECTORS DRIVING TECH HIRINGTop 4 industry sectors⁶ based on tech workers employed in sector | projected 2025#1#2#3#4Finance and
InsuranceTechInsuranceManufacturingPublic Sector7,9994,6452,1981,920

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military



EMPLOYER HIRING INTENT VIA JOB POSTINGS



CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

TECH OCCUPATION WAGES [by percentile] \$200K \$150K Estimated median tech wage \$100K \$105,887, 88% higher than median \$50K metro wage⁵ \$0K 90th 10th 25th 50th 75th ⁵2024 data | most recent available

CompTIA

Houston

Full MSA name: Houston-Pasadena-The Woodlands, TX

STATE OF TECHNOLOGY SUMMARY

- 154,905 NET TECH EMPLOYMENT¹
 - 4.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 105,048 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$23.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 7,832 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 42,979 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 7.957 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+2,869 jobs³ at +2.8% vs.

prior year

growth of

+0.9%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

159,000

106,000

53,000

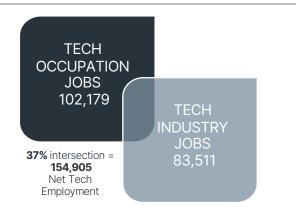
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	13,829	2.7%	1.7x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	23,888	2.5%	1.6x	
	Data Science, Data Analysts, Database, Machine Learning	7,738	4.1%	2.6x	
	Network Admin, Architects, Cloud Engineers, Support	11,254	1.8%	1.1x	
	Software Development, Programmers, Web, QA, Al	29,451	3.7%	2.4x	
	Tech Support, Help Desk, IT Specialists	11,652	2.1%	1.3x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

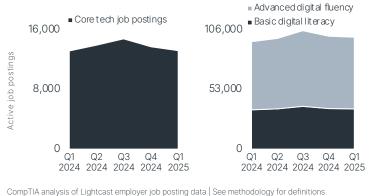
2024

est.

2025

proj.

2022



17,424

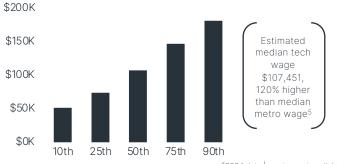


⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

10,332

8,492

TECH OCCUPATION WAGES [by percentile]



⁵2024 data | most recent available



31,666

Huntsville

Full MSA name: Huntsville, AL

STATE OF TECHNOLOGY SUMMARY

- 29,146 NET TECH EMPLOYMENT¹
- 10.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 22,155 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,150 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 13,365 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1,037 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Tech occupation employment

Projected

tech occ. growth of

+511 jobs³ at +2.4% vs.

prior year

growth of

+1.4%

1st AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT Net tech employment

2021

³Tech occupation employment across industry sectors

30,000

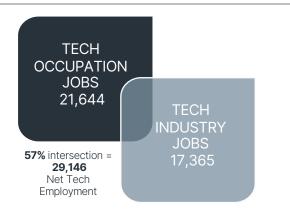
20,000

10,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry. + tech occupation employment | ²Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,650	2.6%	1.7x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,351	2.2%	1.4x	
	Data Science, Data Analysts, Database, Machine Learning	1,451	3.2%	2.1x	
	Network Admin, Architects, Cloud Engineers, Support	2,780	0.5%	0.3x	
	Software Development, Programmers, Web, QA, Al	8,311	3.0%	2.0x	
	Tech Support, Help Desk, IT Specialists	1,257	2.1%	1.3x	
Pr	ected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

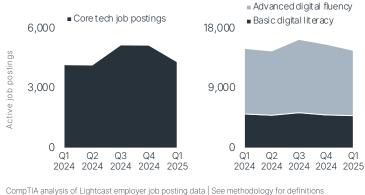
2024

est.

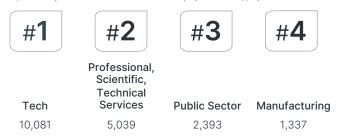
2025

proj.

2022

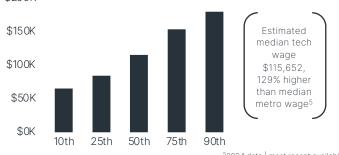






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Indianapolis

Full MSA name: Indianapolis-Carmel-Greenwood, IN

STATE OF TECHNOLOGY SUMMARY

- 55,087 NET TECH EMPLOYMENT¹
- 4.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 36,408 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$10.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,548 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 17,207 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.259 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+846 jobs³ at +2.4% vs.

prior year

growth of

-0.7%

3rd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

60,000

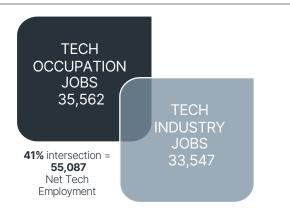
40,000

20,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	3,846	2.5%	1.6x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	8,544	2.1%	1.4x	
	Data Science, Data Analysts, Database, Machine Learning	2,397	3.3%	2.1x	
	Network Admin, Architects, Cloud Engineers, Support	5,640	1.1%	0.7x	
	Software Development, Programmers, Web, QA, Al	8,501	4.0%	2.6x	
	Tech Support, Help Desk, IT Specialists	4,953	1.6%	1.0x	
٥r	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

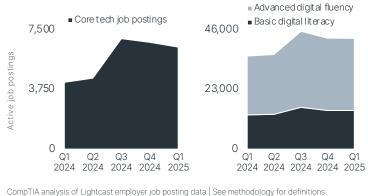
2024

est.

2025

proj.

2022

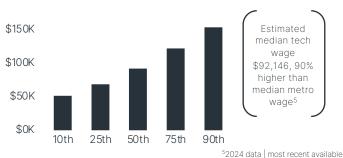






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



CompTIA

Kansas City

Full MSA name: Kansas City, MO-KS

STATE OF TECHNOLOGY SUMMARY

- 74,973 NET TECH EMPLOYMENT¹
- 6.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 45,132 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$13.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 5,450 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 18,902 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.817 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ.

growth of

+584 jobs³ at

+1.3% vs. prior year growth of

-2.1%

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

78,000

52,000

26,000

\$150K

\$100K

\$50K

\$0K

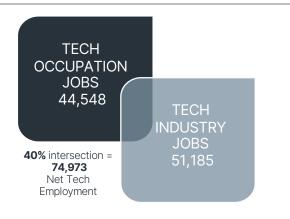
10th

25th

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,127	1.4%	0.9x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,470	0.7%	0.4x	
	Data Science, Data Analysts, Database, Machine Learning	2,255	1.8%	1.1x	
	Network Admin, Architects, Cloud Engineers, Support	5,275	-0.6%	0.0x	
	Software Development, Programmers, Web, QA, Al	15,845	2.8%	1.8x	
	Tech Support, Help Desk, IT Specialists	6,276	-0.3%	0.0x	
٦r	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS Advanced digital fluency

2022

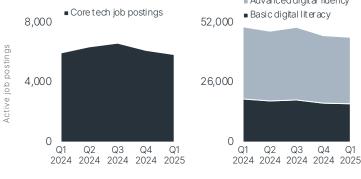
2023

2024

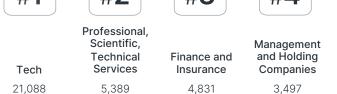
est

2025

proj.







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

90th

⁵2024 data | most recent available

Estimated median tech wage

\$94,941,90%

higher than

median metro

wage⁵



75th

50th

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

Las Vegas

Full MSA name: Las Vegas-Henderson-North Las Vegas, NV

STATE OF TECHNOLOGY SUMMARY

- 36,838 NET TECH EMPLOYMENT¹
 - 3.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 24,391 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$7.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,223 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 11,330 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.011 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ.

growth of

+1,177 jobs³ at

+5.1% vs. prior year growth of

+1.6%

3rd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

39,000

26,000

13.000

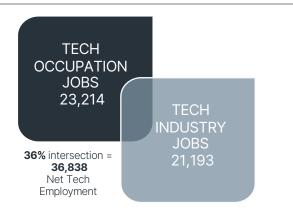
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	2,256	5.9%	3.8x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,978	4.5%	2.9x	
	Data Science, Data Analysts, Database, Machine Learning	1,674	6.3%	4.0x	
	Network Admin, Architects, Cloud Engineers, Support	2,844	3.4%	2.2x	
	Software Development, Programmers, Web, QA, Al	4,570	8.4%	5.4x	
	Tech Support, Help Desk, IT Specialists	4,531	3.1%	2.0x	
Pro	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	III national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

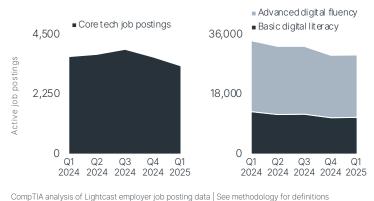
2023

2024

est.

2025

proj.

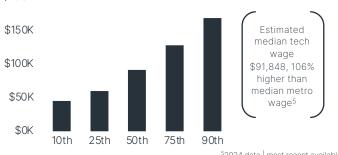


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Los Angeles

Full MSA name: Los Angeles-Long Beach-Anaheim, CA

STATE OF TECHNOLOGY SUMMARY

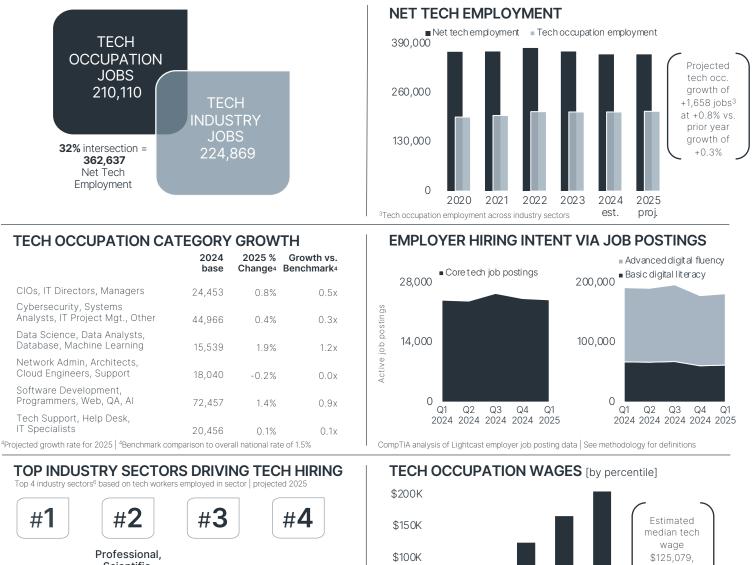
- 362,637 NET TECH EMPLOYMENT¹
 - 5.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 211,768 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$99.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 15.528 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 74,359 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 9.633 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- COST OF LIVING [vs. national benchmark2] 4th
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th
- 4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$0K

10th

25th

Scientific. Technical Tech Services **Public Sector** Manufacturing 72,836 28,678 15,442 14,027

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

138% higher than median \$50K

75th 90th ⁵2024 data | most recent available

metro wade⁵



50th

Memphis

Full MSA name: Memphis, TN-MS-AR

STATE OF TECHNOLOGY SUMMARY

- 20,503 NET TECH EMPLOYMENT¹
 - 3.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 14,598 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,554 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 6,849 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs] 569



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ.

growth of

+251 jobs³ at

+1.8% vs. prior year growth of

+0.9%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

21,000

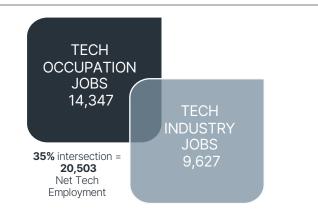
14,000

7,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more defails



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change4	Growth vs. Benchmark4		
CIOs, IT Directors, Managers	1,770	1.9%	1.3x		
Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,325	1.4%	0.9x		
Data Science, Data Analysts, Database, Machine Learning	612	3.9%	2.5x		
Network Admin, Architects, Cloud Engineers, Support	1,752	-0.1%	0.0x		
Software Development, Programmers, Web, QA, Al	3,438	3.3%	2.1x		
Tech Support, Help Desk, IT Specialists	1,686	0.3%	0.2x		
jected growth rate for 2025 4Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

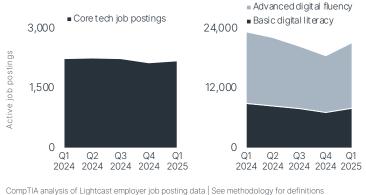
2024

est.

2025

proj.

2022





Public Sector

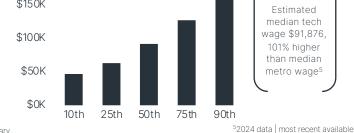
2,086



Companies

1,179

\$200K



TECH OCCUPATION WAGES [by percentile]

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

Services

1,599

CompTIA

Tech

3,576

Full MSA name: Miami-Fort Lauderdale-West Palm Beach, FL

STATE OF TECHNOLOGY SUMMARY

- 135,086 NET TECH EMPLOYMENT¹
 - 4.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 81,629 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$32.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 11,912 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 30,668 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3,905 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- 4th TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Projected

tech occ. growth of

+2,319 jobs³ at +2.9% vs.

prior year

growth of

+0.4%

4th AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

138,000

92.000

46,000

\$200K

\$150K

\$100K

\$50K

\$0K

10th

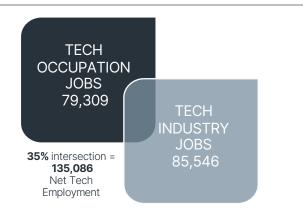
25th

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	8,961	3.1%	2.0x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	15,558	2.9%	1.9x	
	Data Science, Data Analysts, Database, Machine Learning	4,076	4.7%	3.1x	
	Network Admin, Architects, Cloud Engineers, Support	9,896	1.5%	0.9x	
	Software Development, Programmers, Web, QA, Al	24,277	4.2%	2.7x	
	Tech Support, Help Desk, IT Specialists	12,633	1.5%	1.0x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

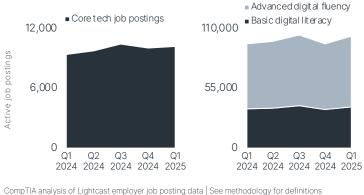
2023

2024

est.

2025

proj.



TECH OCCUPATION WAGES [by percentile]

⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$104,090,

120% higher

than median

metro wage



75th

90th

50th

Milwaukee

Full MSA name: Milwaukee-Waukesha, WI

STATE OF TECHNOLOGY SUMMARY

- 40,664 NET TECH EMPLOYMENT¹
 - 4.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 24,129 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$7.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,939 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 13,294 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1,655 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark²]
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- 2nd TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Tech occupation employment

Projected

tech occ. growth of

+102 jobs³ at +0.4% vs.

prior year

growth of

-3.1%

3rd AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

45,000

30,000

15,000

\$150K

\$100K

\$50K

\$0K

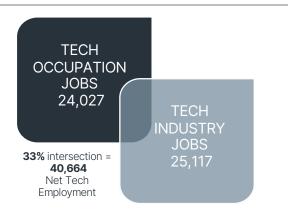
10th

25th

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	2,031	1.2%	0.8x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	4,203	0.6%	0.4x	
Data Science, Data Analysts, Database, Machine Learning	1,732	1.7%	1.1x	
Network Admin, Architects, Cloud Engineers, Support	3,287	-0.8%	0.0x	
Software Development, Programmers, Web, QA, Al	8,270	0.9%	0.6x	
Tech Support, Help Desk, IT Specialists	3,724	-0.5%	0.0x	
Projected growth rate for 2025 ⁴ Benchmark compa	arison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

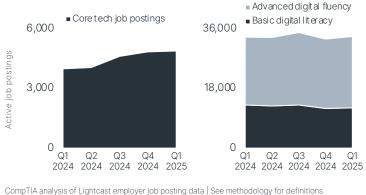
2024

est.

2025

proj.

2022







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$94,073,87%

higher than

median metro

wage⁵



75th

90th

50th

TECH OCCUPATION WAGES [by percentile] \$200K

Minneapolis

Full MSA name: Minneapolis-St. Paul-Bloomington, MN-WI

STATE OF TECHNOLOGY SUMMARY

- 139,506 NET TECH EMPLOYMENT¹
 - 6.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 82,708 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$26.5b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 5,064 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 35,591 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4,270 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark²]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- 3rd TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Tech occupation employment

Projected

tech occ. growth of

+676 jobs³ at +0.8% vs.

prior year

growth of

-1.8%

3rd AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT

2021

150,000

100,000

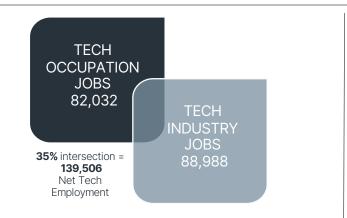
50,000

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	8,495	0.9%	0.6x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	13,844	0.7%	0.5x	
	Data Science, Data Analysts, Database, Machine Learning	4,621	2.1%	1.3x	
	Network Admin, Architects, Cloud Engineers, Support	6,964	-0.1%	0.0x	
	Software Development, Programmers, Web, QA, Al	34,791	1.2%	0.8x	
	Tech Support, Help Desk, IT Specialists	10,510	-0.1%	0.0x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compar	ison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

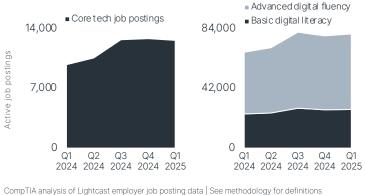
2023

2024

est

2025

proj.

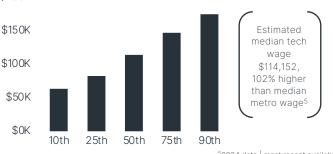


owth rate for 2025 | 4Benchmark comparison to overall national rate of 1.5%



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Nashville

Full MSA name: Nashville-Davidson-Murfreesboro-Franklin, TN

STATE OF TECHNOLOGY SUMMARY

- 63,204 NET TECH EMPLOYMENT¹
- 5.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 44,259 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$12.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 7,446 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 19,923 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.423 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+1,798 jobs³

at +4.2% vs.

prior year

growth of

+2.8%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

54,000

36,000

18,000

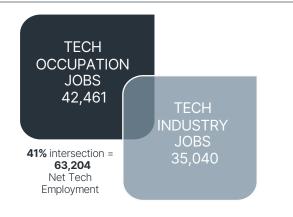
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4		
CIOs, IT Directors, Managers	5,596	4.1%	2.7x		
Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,914	3.4%	2.2x		
Data Science, Data Analysts, Database, Machine Learning	2,600	5.3%	3.4x		
Network Admin, Architects, Cloud Engineers, Support	4,917	2.5%	1.6x		
Software Development, Programmers, Web, QA, Al	11,911	6.0%	3.9x		
Tech Support, Help Desk, IT Specialists	4,606	3.2%	2.1x		
ojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS Advanced digital fluency

2022

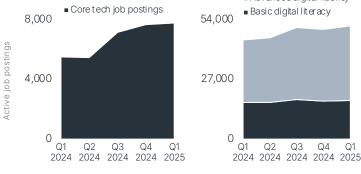
2023

2024

est

2025

proj.







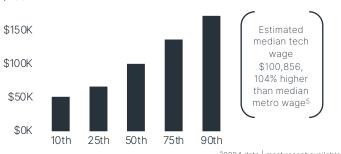
⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available



TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



New Orleans

Full MSA name: New Orleans-Metairie, LA

STATE OF TECHNOLOGY SUMMARY

- 13,108 NET TECH EMPLOYMENT¹
- 2.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 7,500 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$2.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,054 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 4,069 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 422 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ.

growth of +90

jobs³ at +1.2%

vs. prior year growth of

-1.7%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

12,000

8,000

4,000

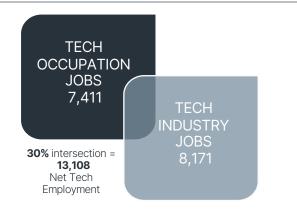
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4		
CIOs, IT Directors, Managers	678	1.9%	1.2x		
Cybersecurity, Systems Analysts, IT Project Mgt., Other	2,491	0.6%	0.4x		
Data Science, Data Analysts, Database, Machine Learning	439	2.4%	1.6x		
Network Admin, Architects, Cloud Engineers, Support	754	0.4%	0.3x		
Software Development, Programmers, Web, QA, Al	1,471	3.1%	2.0x		
Tech Support, Help Desk, IT Specialists	1,192	0.4%	0.2x		
ojected growth rate for 2025 ⁴ Benchmark comparison to overall national rate of 1.5%					

EMPLOYER HIRING INTENT VIA JOB POSTINGS Advanced digital fluency

2022

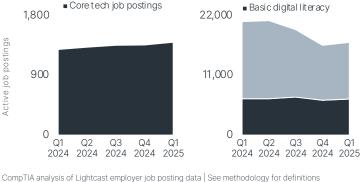
2023

2024

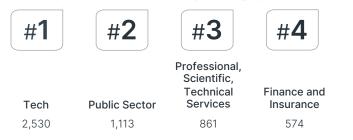
est

2025

proj.

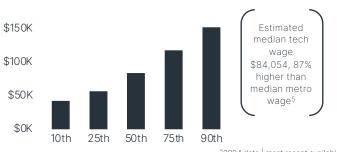


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector | projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





New York City

New York-Newark-Jersev City, NY-NJ

STATE OF TECHNOLOGY SUMMARY

- 607,950 NET TECH EMPLOYMENT¹
 - 6.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 394,308 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$187.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 25,844 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 148,864 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 26.037 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th

Projected

tech occ. growth of

+9,497 jobs³ at +2.5% vs.

prior year

growth of

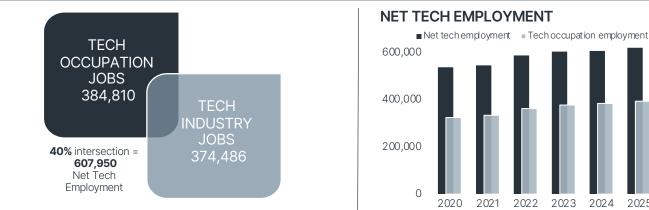
+1.9%

2025

proj.

4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more defails

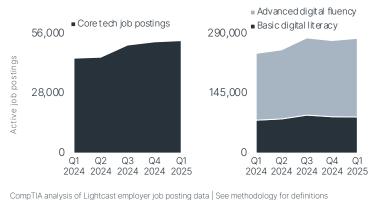


est. ³Tech occupation employment across industry sectors

TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	54,961	2.0%	1.3x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	52,650	2.3%	1.5x	
	Data Science, Data Analysts, Database, Machine Learning	30,110	3.4%	2.2x	
	Network Admin, Architects, Cloud Engineers, Support	36,541	1.0%	0.6x	
	Software Development, Programmers, Web, QA, Al	147,221	3.4%	2.2x	
	Tech Support, Help Desk, IT Specialists	41,723	1.4%	0.9x	
٥r	rojected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%				

EMPLOYER HIRING INTENT VIA JOB POSTINGS

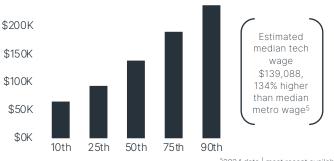


TOP INDUSTRY SECTORS DRIVING TECH HIRING



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]





Oklahoma City

ISA name: Oklahoma City, OK

STATE OF TECHNOLOGY SUMMARY

- 29,849 NET TECH EMPLOYMENT¹
- 4.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 21,408 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,678 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 11,626 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.533 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ. growth of

+475 jobs³ at +2.3% vs.

prior year

growth of

+3.8%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

30,000

20,000

10,000

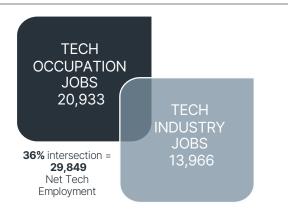
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	1,865	3.0%	1.9x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,813	2.7%	1.8x	
	Data Science, Data Analysts, Database, Machine Learning	2,183	2.7%	1.7x	
	Network Admin, Architects, Cloud Engineers, Support	2,505	0.9%	0.6x	
	Software Development, Programmers, Web, QA, Al	6,051	3.1%	2.0x	
	Tech Support, Help Desk, IT Specialists	3,848	1.0%	0.7x	
٥r	ojected growth rate for 2025 ⁴ Benchmark comparis	on to overa	III national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

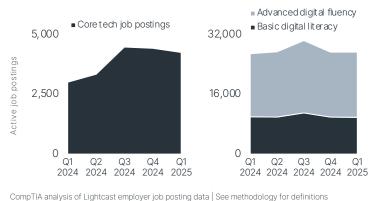
2023

2024

est

2025

proj.

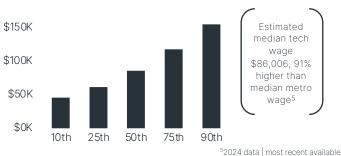


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



CompTIA

Full MSA name: Omaha, NE-IA

STATE OF TECHNOLOGY SUMMARY

- 27,990 NET TECH EMPLOYMENT¹
- 5.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 20,310 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$5.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 1,267 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 8,905 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 726 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ.

growth of +92

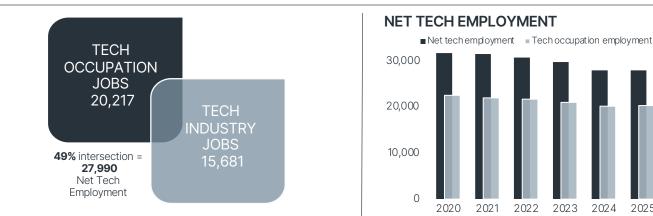
jobs³ at +0.5%

vs. prior year growth of

-4.0%

3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	2,544	0.5%	0.3x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,542	0.6%	0.4x	
	Data Science, Data Analysts, Database, Machine Learning	1,867	0.5%	0.3x	
	Network Admin, Architects, Cloud Engineers, Support	2,388	-1.0%	0.0x	
	Software Development, Programmers, Web, QA, Al	6,668	1.1%	0.7x	
	Tech Support, Help Desk, IT Specialists	2,523	0.1%	0.0x	
Pr	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS Advanced digital fluency

2023

2024

est.

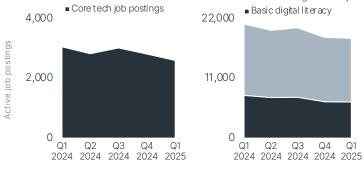
2025

proj.

2022

2021

³Tech occupation employment across industry sectors

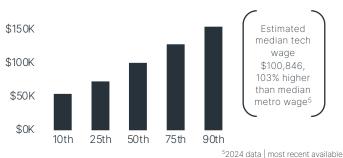




⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



CompTIA

Orlando

Full MSA name: Orlando-Kissimmee-Sanford, FL

STATE OF TECHNOLOGY SUMMARY

- 77,689 NET TECH EMPLOYMENT¹
- 5.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 49,721 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$14.9b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,715 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 16,712 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.687 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th

Projected

tech occ. growth of

+1,689 jobs³ at +3.5% vs.

prior year

growth of

+3.6%

3rd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

78,000

52,000

26,000

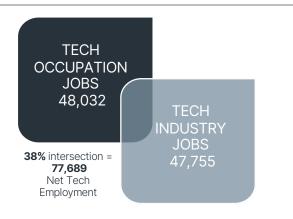
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2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,428	3.8%	2.4x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	8,931	3.7%	2.4x	
	Data Science, Data Analysts, Database, Machine Learning	2,535	5.2%	3.4x	
	Network Admin, Architects, Cloud Engineers, Support	6,027	2.1%	1.3x	
	Software Development, Programmers, Web, QA, Al	17,028	4.3%	2.8x	
	Tech Support, Help Desk, IT Specialists	7,025	2.3%	1.5x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

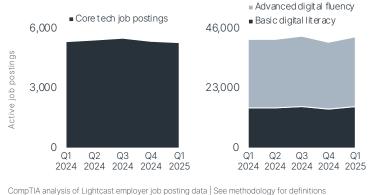
2023

2024

est

2025

proj.

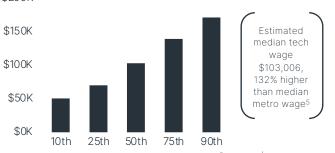






⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Philadelphia

name: Philadelphia-Camden-Wilmington, PA-NJ-DE-MD

STATE OF TECHNOLOGY SUMMARY

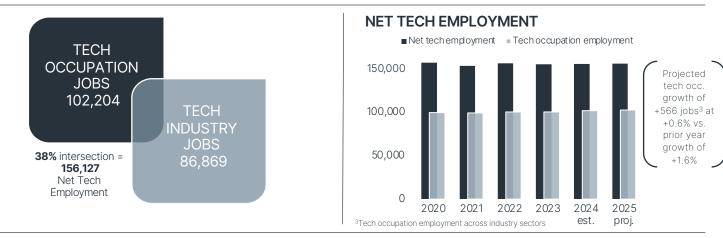
- 156,127 NET TECH EMPLOYMENT¹
 - 5.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 102,770 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$35.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 8,602 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 46,163 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 6.027 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$150K

\$100K

\$50K

\$0K

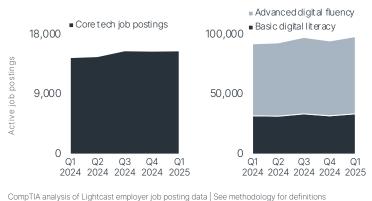
10th

25th

TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	12,718	0.7%	0.4x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	20,029	0.5%	0.3x	
	Data Science, Data Analysts, Database, Machine Learning	9,079	1.5%	1.0x	
	Network Admin, Architects, Cloud Engineers, Support	9,316	-0.4%	0.0x	
	Software Development, Programmers, Web, QA, Al	33,910	1.1%	0.7x	
	Tech Support, Help Desk, IT Specialists	13,284	-0.5%	0.0x	
Pro	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS



TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025 #3 #Δ #1 #2



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated median tech wage

\$112,083,

112% higher

than median

metro wage⁵



75th

90th

TECH OCCUPATION WAGES [by percentile] \$200K

50th

Phoenix

Full MSA name: Phoenix-Mesa-Chandler, AZ

STATE OF TECHNOLOGY SUMMARY

- 163,345 NET TECH EMPLOYMENT¹
 - 6.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 99,634 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$31.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 10,085 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 44,552 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4.882 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+2,490 jobs³

at +2.6% vs.

prior year

growth of

-0.4%

2nd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

150,000

100,000

50,000

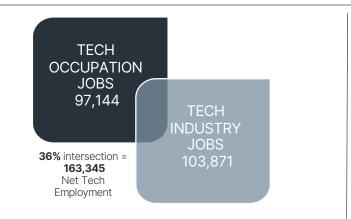
0

2020

³Tech occupation employment across industry sectors

2021

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	11,388	2.7%	1.8x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	15,993	2.6%	1.7x	
	Data Science, Data Analysts, Database, Machine Learning	5,268	4.2%	2.7x	
	Network Admin, Architects, Cloud Engineers, Support	8,768	1.4%	0.9x	
	Software Development, Programmers, Web, QA, Al	34,466	3.3%	2.1x	
	Tech Support, Help Desk, IT Specialists	15,797	1.2%	0.8x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

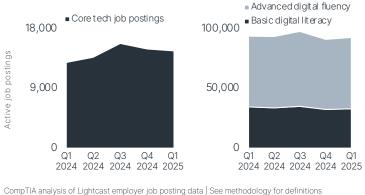
2024

est.

2025

proj.

2022

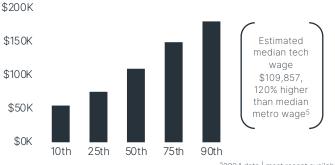


TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]





Pittsburgh

Full MSA name: Pittsburgh, PA

STATE OF TECHNOLOGY SUMMARY

- 58,957 NET TECH EMPLOYMENT¹
- 5.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 37,300 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$12.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,000 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 19,517 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 3,044 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- $2^{nd} \quad COST \; OF \; LIVING \; [vs. \; national \; benchmark^2]$
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- 1^{st} TECH JOB POSTINGS RATIO [postings to tech base ratio²]

Projected

tech occ.

growth of +71

jobs³ at +0.2%

vs. prior year growth of

+2.5%

3rd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

60,000

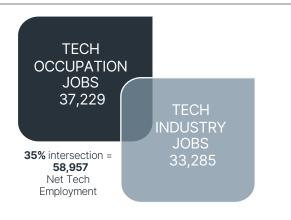
40.000

20,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,401	0.3%	0.2x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	7,873	-0.1%	0.0x	
	Data Science, Data Analysts, Database, Machine Learning	2,743	1.1%	0.7x	
	Network Admin, Architects, Cloud Engineers, Support	3,568	-1.2%	0.0x	
	Software Development, Programmers, Web, QA, Al	11,700	1.2%	0.8x	
	Tech Support, Help Desk, IT Specialists	5,302	-1.1%	0.0x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compari	ison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

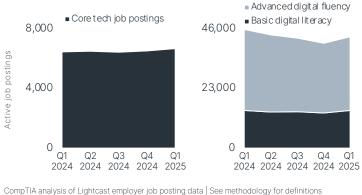
2024

est

2025

proj.

2022



seted growth hate for 2023 | Benchmark comparison to overall hational rate of 1.5%



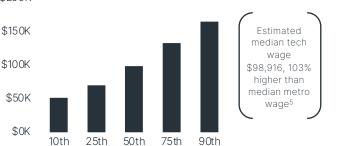


⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available



TECH OCCUPATION WAGES [by percentile] \$200K



Portland

Full MSA name: Portland-Vancouver-Hillsboro, OR-WA

STATE OF TECHNOLOGY SUMMARY

- 114,722 NET TECH EMPLOYMENT¹
 - 8.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 61,045 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$26.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 8,064 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 18,478 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.605 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th

Projected

tech occ. growth of

+1,195 jobs³ at +2.0% vs.

prior year

growth of

-2.1%

4th AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

120,000

80,000

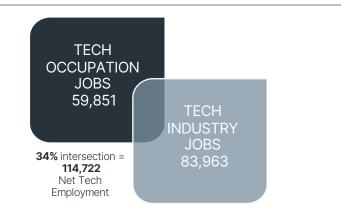
40,000

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	5,883	2.1%	1.3x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	8,159	2.3%	1.5x	
	Data Science, Data Analysts, Database, Machine Learning	4,399	3.0%	1.9x	
	Network Admin, Architects, Cloud Engineers, Support	4,398	1.1%	0.7x	
	Software Development, Programmers, Web, QA, Al	22,403	2.5%	1.6x	
	Tech Support, Help Desk, IT Specialists	6,353	1.0%	0.6x	
Pr	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

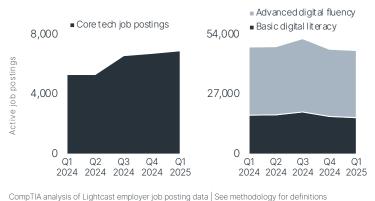
2023

2024

est

2025

proj.

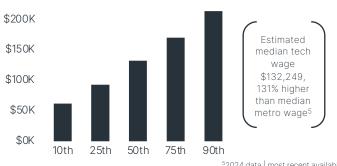


TOP INDUSTRY SECTORS DRIVING TECH HIRING



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]





Providence

Full MSA name: Providence-Warwick, RI-MA

STATE OF TECHNOLOGY SUMMARY

- 35,057 NET TECH EMPLOYMENT¹
- 4.6% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 23,494 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$5.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 3,758 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 14,782 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.307 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+349 jobs³ at

+1.5% vs. prior year growth of

+2.5%

2nd AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

30,000

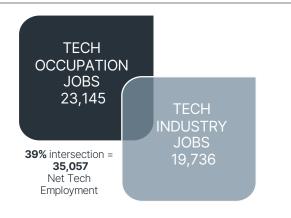
20,000

10,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	1,686	1.8%	1.1x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	3,991	1.6%	1.0x	
Data Science, Data Analysts, Database, Machine Learning	2,394	2.3%	1.5x	
Network Admin, Architects, Cloud Engineers, Support	3,301	0.0%	0.0x	
Software Development, Programmers, Web, QA, Al	7,857	2.3%	1.5x	
Tech Support, Help Desk, IT Specialists	2,659	0.7%	0.4x	
Projected growth rate for 2025 ⁴ Benchmark comp	arison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

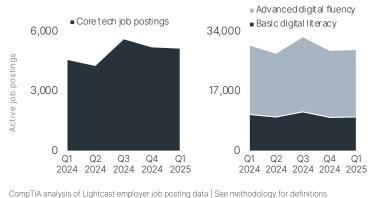
2024

est

2025

proj.

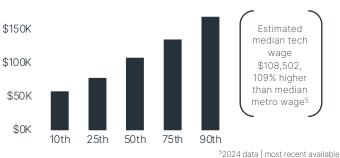
2022



2,408







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

2,173

2,005

CompTIA

8,010

Full MSA name: Raleigh-Cary, NC

STATE OF TECHNOLOGY SUMMARY

- 75,415 NET TECH EMPLOYMENT¹
- 9.8% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 48,056 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$19.2b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,049 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 26,124 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.960 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 2nd

Projected

tech occ. growth of

+1,595 jobs³ at +3.4% vs

prior year

growth of

+0.3%

1st AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

78,000

52,000

26,000

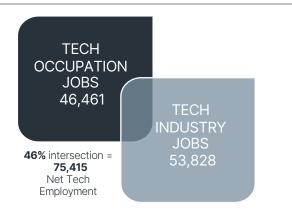
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	5,733	3.2%	2.1x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,667	2.8%	1.8x	
	Data Science, Data Analysts, Database, Machine Learning	3,415	4.5%	2.9x	
	Network Admin, Architects, Cloud Engineers, Support	5,207	1.7%	1.1x	
	Software Development, Programmers, Web, QA, Al	15,824	4.6%	3.0x	
	Tech Support, Help Desk, IT Specialists	4,930	2.5%	1.6x	
۶r	ojected growth rate for 2025 ⁴ Benchmark compa	rison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

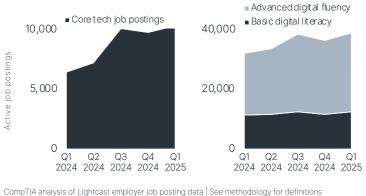
2023

2024

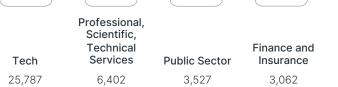
est.

2025

proj.





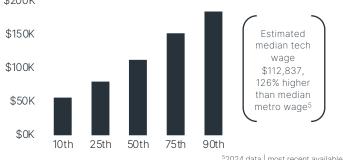


⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available



TECH OCCUPATION WAGES [by percentile] \$200K



Sacramento

Full MSA name: Sacramento-Roseville-Folsom, CA

STATE OF TECHNOLOGY SUMMARY

- 57,811 NET TECH EMPLOYMENT¹
- 5.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 43,542 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$6.8b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,148 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 14,743 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2,020 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- $4^{th} \quad TECH \ JOB \ POSTINGS \ RATIO \ [postings to tech \ base \ ratio2]$

Tech occupation employment

Projected

tech occ.

growth of

+441 jobs³ at

+1.0% vs. prior year growth of

+3.9%

4th AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

60,000

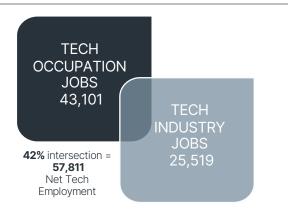
40,000

20,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,301	1.6%	1.0x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	7,077	1.4%	0.9x	
	Data Science, Data Analysts, Database, Machine Learning	3,314	2.1%	1.4x	
	Network Admin, Architects, Cloud Engineers, Support	3,044	1.0%	0.6x	
	Software Development, Programmers, Web, QA, Al	9,712	1.8%	1.2x	
	Tech Support, Help Desk, IT Specialists	13,718	0.1%	0.0x	
Pro	ojected growth rate for 2025 ⁴ Benchmark compar	ison to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

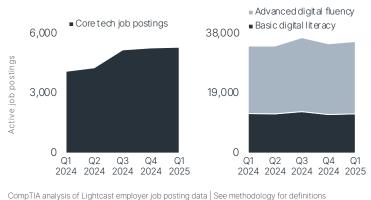
2024

est.

2025

proj.

2022



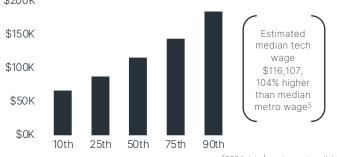
jected growth rate for 2025 | "Benchmark comparison to overall national rate of 1.5%





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





Salt Lake City

Full MSA name: Salt Lake City-Murray, UT

STATE OF TECHNOLOGY SUMMARY

- 72,079 NET TECH EMPLOYMENT¹
- 8.5% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 47,144 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$13.1b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 7,552 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 15,947 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2,181 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 3rd TECH WAGE PREMIUM [vs. prevailing median wage]
- 4th TECH JOB POSTINGS RATIO [postings to tech base ratio²]

Projected

tech occ. growth of

+2,087 jobs³ at +4.6% vs.

prior year

growth of

+4.1%

4th AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

72,000

48,000

24,000

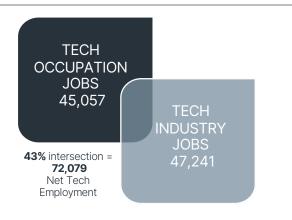
0

2020

2021

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4	
CIOs, IT Directors, Managers	4,872	4.4%	2.8x	
Cybersecurity, Systems Analysts, IT Project Mgt., Other	5,092	5.3%	3.4x	
Data Science, Data Analysts, Database, Machine Learning	4,160	5.3%	3.4x	
Network Admin, Architects, Cloud Engineers, Support	2,994	3.8%	2.4x	
Software Development, Programmers, Web, QA, Al	21,263	5.0%	3.2x	
Tech Support, Help Desk, IT Specialists	5,454	3.0%	1.9x	
Projected growth rate for 2025 ⁴ Benchmark com	, parison to overa	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

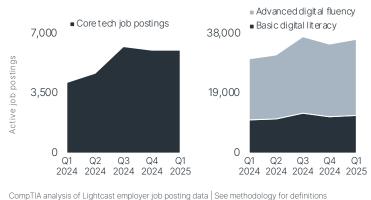
2023

2024

est

2025

proj.



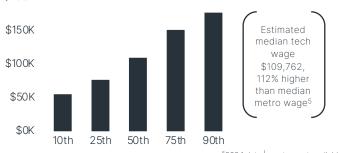
oječted growth rate for 2025 | "Benchmark comparison to overali national rate of 1.5%





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K





San Antonio

Full MSA name: San Antonio-New Braunfels, TX

STATE OF TECHNOLOGY SUMMARY

- 57,083 NET TECH EMPLOYMENT¹
- 4.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 37,687 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$7.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,246 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 16,530 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1,302 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 2nd COST OF LIVING [vs. national benchmark²]
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- 3rd TECH JOB POSTINGS RATIO [postings to tech base ratio2]

Tech occupation employment

Projected

tech occ. growth of

+1,101 jobs³ at +3.0% vs.

prior year

growth of

+2.6%

1st AGGREGATE RELATIVE RANKING

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

60,000

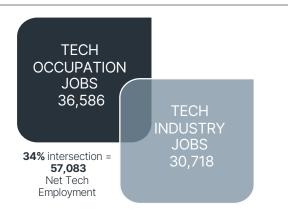
40,000

20,000

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	4,116	3.0%	1.9x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	9,983	2.6%	1.7x	
	Data Science, Data Analysts, Database, Machine Learning	2,822	3.6%	2.3x	
	Network Admin, Architects, Cloud Engineers, Support	4,129	2.2%	1.4x	
	Software Development, Programmers, Web, QA, Al	9,573	4.2%	2.7x	
	Tech Support, Help Desk, IT Specialists	4,524	2.1%	1.3x	
Pr	ojected growth rate for 2025 ⁴ Benchmark comparis	son to over:	all national rat	e of 1.5%	

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

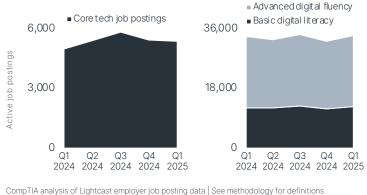
2023

2024

est.

2025

proj.

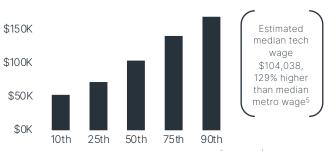


Projected growth rate for 2025 | "Benchmark comparison to overall national rate of 1.5%



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software ¹ Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available



San Diego

Full MSA name: San Diego-Chula Vista-Carlsbad, CA

STATE OF TECHNOLOGY SUMMARY

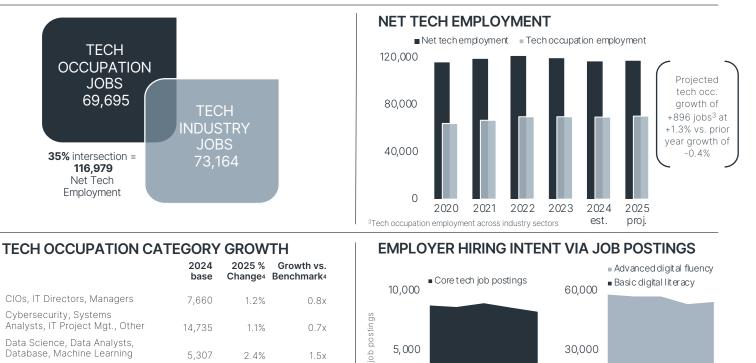
- 116,979 NET TECH EMPLOYMENT¹
 - 7.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 70,591 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$29.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 4,419 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 26,202 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 4,034 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- 4th TECH JOB POSTINGS RATIO [postings to tech base ratio²]
- 3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



Active

0

\$200K

\$150K

റി

Q2

Q3

2024 2024 2024 2024 2025

Q4

TECH OCCUPATION WAGES [by percentile]

Q1

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions

0 2 x

1.1x

0.4x



TOP INDUSTRY SECTORS DRIVING TECH HIRING

⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025

4,867

26,430

5,251

0.4%

1.7%

0.7%

⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

median tech

0

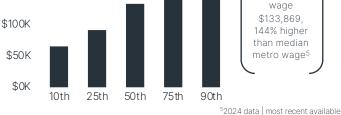
Q1 Q2

Q3

2024 2024 2024 2024 2025

Estimated

Q4 Q1



CompTIA.

Network Admin, Architects, Cloud Engineers, Support

Software Development, Programmers, Web, QA, Al

Tech Support, Help Desk,

IT Specialists

San Francisco

Full MSA name: San Francisco-Oakland-Fremont, CA

STATE OF TECHNOLOGY SUMMARY

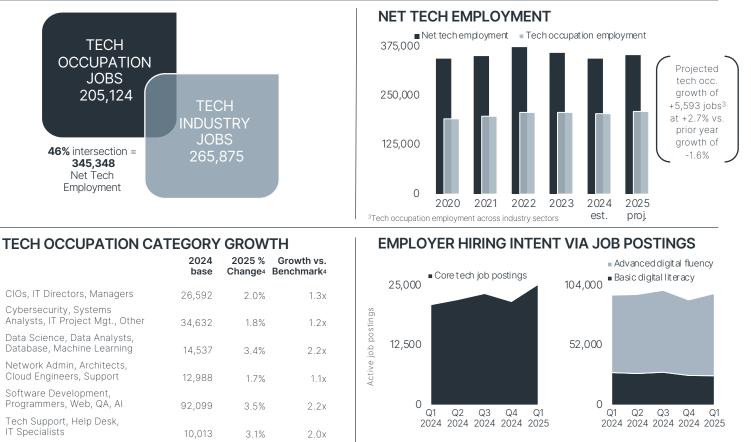
- 345,328 NET TECH EMPLOYMENT¹
 - 13.3% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 210,717 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$191.6b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 11,367 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 65,918 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 17.614 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- COST OF LIVING [vs. national benchmark2] 4th
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] **∆**th
- 4th AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more defails



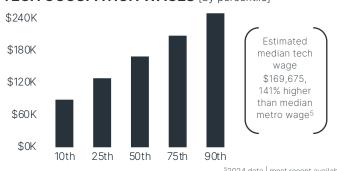
⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%





⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions **TECH OCCUPATION WAGES** [by percentile]



⁵2024 data | most recent available



San Jose

Full MSA name: San Jose-Sunnvvale-Santa Clara, CA

STATE OF TECHNOLOGY SUMMARY

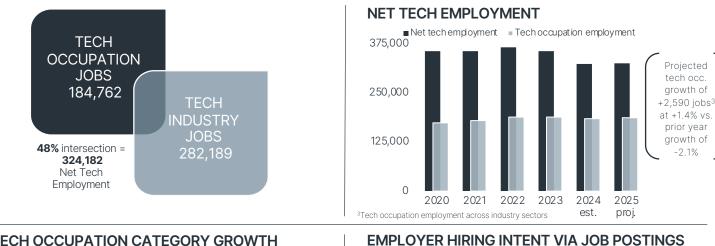
- 324,182 NET TECH EMPLOYMENT¹
 - 27.1% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 187,352 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$206.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,700 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 68,252 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 18.392 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] ∆th
- 4th AGGREGATE RELATIVE RANKING

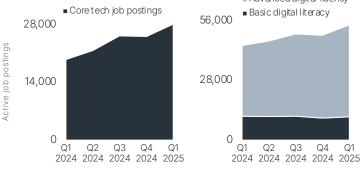
Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index, lower rank equates to lower cost of living relative to national benchmark | Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH 2024 2025 % Growth ve

		base	2025 % Change4	Benchmark4	
	CIOs, IT Directors, Managers	20,083	1.6%	1.0x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	26,937	1.1%	0.7x	
	Data Science, Data Analysts, Database, Machine Learning	10,296	2.9%	1.9x	
	Network Admin, Architects, Cloud Engineers, Support	6,937	1.6%	1.0x	
	Software Development, Programmers, Web, QA, Al	100,768	1.6%	1.0x	
	Tech Support, Help Desk, IT Specialists	5,645	2.7%	1.7x	
٥r	ojected growth rate for 2025 ⁴ Benchmark com	oarison to over:	all national rat	e of 1.5%	

Advanced digital fluency



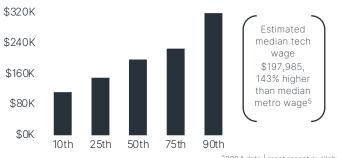
TOP INDUSTRY SECTORS DRIVING TECH HIRING



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile]

CompTIA analysis of Lightcast employer job posting data | See methodology for definitions



⁵2024 data | most recent available

-2.1%



Seattle

Full MSA name: Seattle-Tacoma-Bellevue, WA

STATE OF TECHNOLOGY SUMMARY

- 274,524 NET TECH EMPLOYMENT¹
 - 12.4% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 182,538 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$151.4b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 12,471 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 69,564 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 14,647 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- 1st TECH WAGE PREMIUM [vs. prevailing median wage]
- $\label{eq:4th} \mbox{TECH JOB POSTINGS RATIO [postings to tech base ratio2]}$

Projected

tech occ. growth of

+6,702 jobs³ at +3.8% vs.

prior year

growth of

-1.5%

4th AGGREGATE RELATIVE RANKING

Net tech employment = Tech occupation employment

NET TECH EMPLOYMENT

2021

300,000

200,000

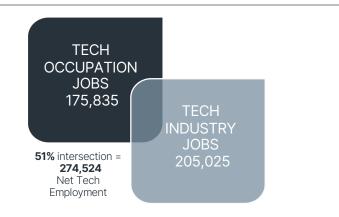
100,000

0

2020

³Tech occupation employment across industry sectors

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

	2024 base	2025 % Change₄	Growth vs. Benchmark4					
CIOs, IT Directors, Managers	13,988	4.7%	3.1x					
Cybersecurity, Systems Analysts, IT Project Mgt., Other	29,336	3.7%	2.4x					
Data Science, Data Analysts, Database, Machine Learning	11,388	5.1%	3.3x					
Network Admin, Architects, Cloud Engineers, Support	11,466	3.1%	2.0x					
Software Development, Programmers, Web, QA, Al	86,900	3.9%	2.5x					
Tech Support, Help Desk, IT Specialists	13,729	2.9%	1.9x					
Projected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%								

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2022

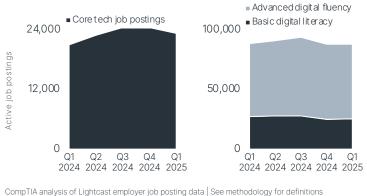
2023

2024

est.

2025

proj.



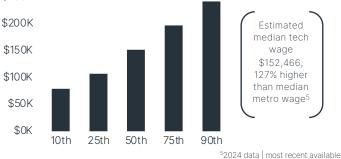
⁴Projected growth rate for 2025 | ⁴Benchmark comparison to overall national rate of 1.5%

TOP INDUSTRY SECTORS DRIVING TECH HIRING



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

TECH OCCUPATION WAGES [by percentile] \$250K



CompTIA

St. Louis

Full MSA name: St. Louis, MO-IL

STATE OF TECHNOLOGY SUMMARY

- 73,513 NET TECH EMPLOYMENT¹
- 5.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 47,020 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$15.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 2,842 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 22,053 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 2.077 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 1st COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd

Projected

tech occ. growth of

+376 jobs³ at +0.8% vs.

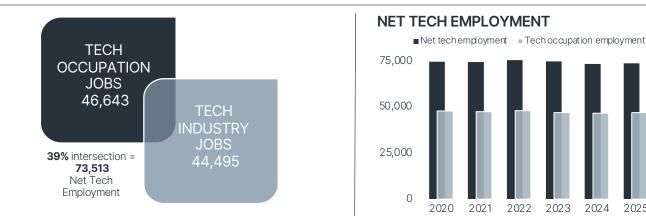
prior year

growth of

-0.8%

3rd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4					
	CIOs, IT Directors, Managers	4,473	1.2%	0.8x					
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	11,628	0.3%	0.2x					
	Data Science, Data Analysts, Database, Machine Learning	4,350	1.8%	1.2x					
	Network Admin, Architects, Cloud Engineers, Support	5,663	-0.6%	0.0x					
	Software Development, Programmers, Web, QA, Al	12,648	2.0%	1.3x					
	Tech Support, Help Desk, IT Specialists	6,009	-0.1%	0.0x					
Pr	Projected growth rate for 2025 4 Benchmark comparison to overall national rate of 1.5%								

EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

2024

est

2025

proj.

2022

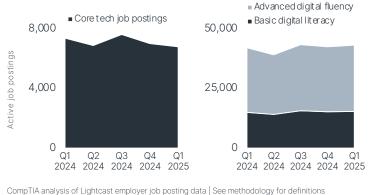
2021

³Tech occupation employment across industry sectors

\$0K

10th

25th







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available



\$200K

50th



75th

90th

Tampa

Full MSA name: Tampa-St. Petersburg-Clearwater, FL

STATE OF TECHNOLOGY SUMMARY

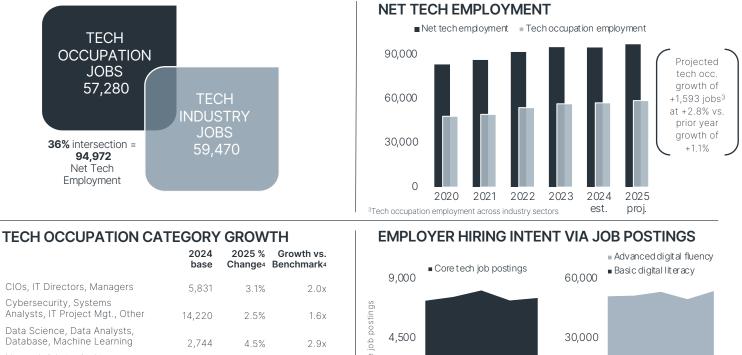
- 94,972 NET TECH EMPLOYMENT¹
- 6.2% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 58,873 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$18.7b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 6,943 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations] 23.406
- 2.861 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- COST OF LIVING [vs. national benchmark2] 3rd
- 2nd TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 3rd
- 2nd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2 Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details

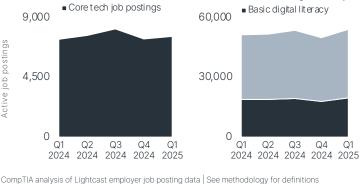




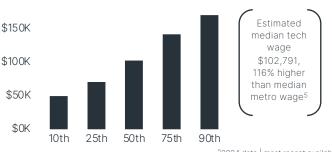
TOP INDUSTRY SECTORS DRIVING TECH HIRING Top 4 industry sectors⁶ based on tech workers employed in sector projected 2025 #2 #3 #Δ #1



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military



TECH OCCUPATION WAGES [by percentile] \$200K



⁵2024 data | most recent available



Trenton

Full MSA name: Trenton-Princeton, NJ

STATE OF TECHNOLOGY SUMMARY

- 19,297 NET TECH EMPLOYMENT¹
- 7.0% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 15,364 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$3.0b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 728 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 12,398 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 1.936 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all iobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 4th COST OF LIVING [vs. national benchmark2]
- ∆th TECH WAGE PREMIUM [vs. prevailing median wage]
- TECH JOB POSTINGS RATIO [postings to tech base ratio2] 1st

Projected

tech occ.

growth of

+191 jobs³ at

+1.3% vs. prior year growth of

+3.8%

2025

proj.

3rd AGGREGATE RELATIVE RANKING

Net tech employment Tech occupation employment

NET TECH EMPLOYMENT

2021

³Tech occupation employment across industry sectors

18,000

12,000

6,000

\$150K

\$100K

\$50K

\$0K

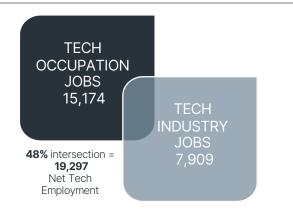
10th

25th

0

2020

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | 1Net of tech industry + tech occupation employment | 2Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | 2Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



TECH OCCUPATION CATEGORY GROWTH

		2024 base	2025 % Change₄	Growth vs. Benchmark4	
	CIOs, IT Directors, Managers	2,568	0.9%	0.6x	
	Cybersecurity, Systems Analysts, IT Project Mgt., Other	2,696	1.3%	0.8x	
	Data Science, Data Analysts, Database, Machine Learning	791	2.9%	1.9x	
	Network Admin, Architects, Cloud Engineers, Support	1,678	0.3%	0.2x	
	Software Development, Programmers, Web, QA, Al	5,429	1.6%	1.0x	
	Tech Support, Help Desk, IT Specialists	1,600	0.9%	0.6x	
٥r	ojected growth rate for 2025 ⁴ Benchmark comparis	son to overa	all national rat	e of 1.5%	

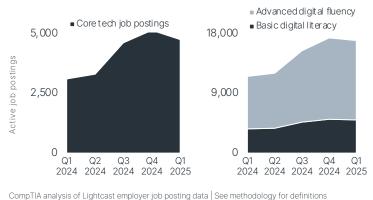
EMPLOYER HIRING INTENT VIA JOB POSTINGS

2023

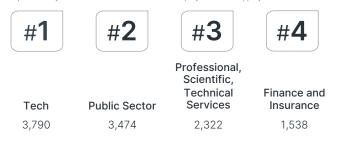
2024

est.

2022







⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

⁵2024 data | most recent available

Estimated

median tech wade \$118,987,90%

higher than median metro

wage⁵



75th

90th

50th

TECH OCCUPATION WAGES [by percentile] \$200K

Washington D.C.

Full MSA name: Washington-Arlington-Alexandria, DC-VA-MD-WV

STATE OF TECHNOLOGY SUMMARY

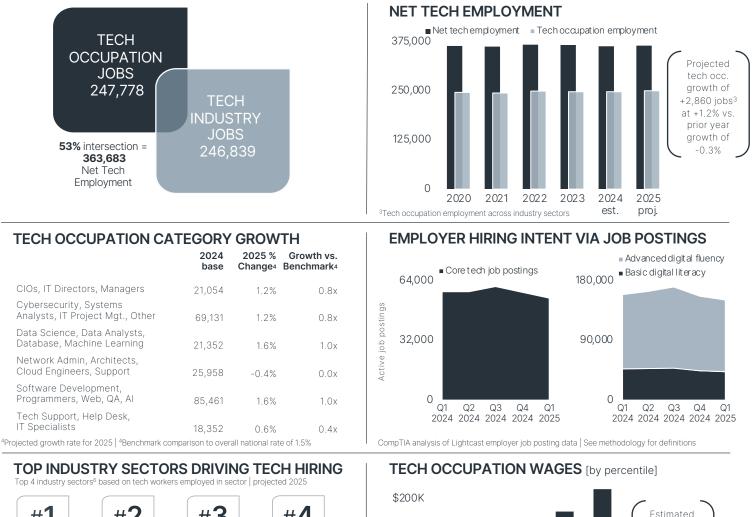
- 363,683 NET TECH EMPLOYMENT¹
 - 10.7% NET EMPLOYMENT AS A % OF OVERALL WORKFORCE
- 250,638 TECH OCCUPATION EMPLOYMENT [2025 projection]
- \$83.3b ECONOMIC IMPACT [estimated direct impact of tech sector]
- 23,541 TECH BUSINESS ESTABLISHMENTS [firms with payroll]
- 175,277 EMPLOYER JOB POSTINGS [2024 active postings total for tech occupations]
- 22,059 EMPLOYER JOB POSTINGS REQUIRING AI SKILL [2024 all jobs]



QUARTILE RANKINGS [1st quartile = more favorable ranking]

- 3rd COST OF LIVING [vs. national benchmark2]
- 4th TECH WAGE PREMIUM [vs. prevailing median wage]
- 1st TECH JOB POSTINGS RATIO [postings to tech base ratio2]
- 2nd AGGREGATE RELATIVE RANKING

Sources: CompTIA analysis of Lightcast, U.S. Bureau of Labor Statistics, U.S. Bureau of Economic Analysis, and others | ¹Net of tech industry + tech occupation employment | ²Lightcast COL index; lower rank equates to lower cost of living relative to national benchmark | ²Tech job postings per base of 1,000 tech workers in region | See Methodology page for more details



\$150K

\$100K

\$50K

\$0K

10th

25th

50th



⁶Tech sector includes tech services, manufacturing, telecom and cloud infrastructure, and software Public sector includes federal, state and local governments, agencies, schools and hospitals; excluding military

CompTIA

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90th

75th

median tech

wage \$139,226,

105% higher than median

metro wage⁵

⁵2024 data | most recent available



APPENDIX TABLES – A TECH OCCUPATION AND NET TECH EMPLOYMENT TRENDING



TECH OCCUPATION TRENDING BY STATE

APPENDIX A.1

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024 est.</u>	<u>2025 proj.</u>
United States	5,220,631	5,217,133	5,378,551	5,723,627	5,847,195	5,919,686	6,094,315
Alabama	52,283	53,884	56,799	61,646	64,288	66,019	67,858
Alaska	5,892	5,922	5,857	6,104	6,293	6,683	6,804
Arizona	114,773	117,261	119,895	125,165	126,363	125,905	129,706
Arkansas	25,904	26,096	26,315	28,092	28,821	29,710	30,777
California	787,406	781,228	814,939	866,346	873,034	871,984	890,263
Colorado	138,991	138,628	140,722	150,097	153,995	155,375	161,505
Connecticut	58,299	56,943	57,446	59,444	60,111	60,783	61,725
Delaware District of Columbia	17,011	16,957	17,250	17,814	17,811	17,815	18,043
Florida	53,210 250,657	52,660 258,662	51,950 276,063	52,827 307,758	52,569	52,307 326,787	53,001 339,224
Tionaa	230,037	230,002	270,003	307,730	321,032	320,707	339,224
Georgia	171,161	169,731	171,664	182,050	182,952	185,441	191,834
Hawaii	13,612	12,668	13,646	14,976	15,361	15,960	16,271
Idaho	17,871	18,904	20,169	20,861	21,168	21,574	22,547
Illinois	199,925	195,061	195,125	203,165	202,235	204,372	208,179
Indiana	68,711	68,482	69,633	73,292	75,599	76,833	79,017
lowa	40,532	40,459	40,232	41,547	41,793	41,891	42,869
Kansas	42,943	42,818	42,761	44,275	44,483	43,373	44,534
Kentucky	38,978	38,454	38,792	40,318	41,077	43,249	44,412
Louisiana	26,340	26,103	26,656	28,655	29,677	30,382	31,382
Maine	14,805	14,594	15,455	16,714	17,212	17,302	17,863
Maryland	146,050	143,483	144,687	147,280	148,395	150,785	154,392
Massachusetts	174,472	168,727	172,150	179,375	180,950	180,336	183,713
Michigan	126,940	122,300	128,443	137,710	142,137	144,097	146,507
Minnesota	108,986	106,473	106,422	107,669	108,072	108,275	110,044
Mississippi	15,310	15,701	16,529	17,922	19,285	20,271	21,003
Missouri	90,062	89,760	89,799	93,109	92,675	93,468	95,326
Montana	9,576	9,724	10,302	10,666	11,176	11,575	12,040
Nebraska	33,930	35,091	35,528	36,327	36,845	36,893	37,714
Nevada	26,934	25,991	27,672	31,243	32,316	33,053	34,846
New Hampshire	27,009	26,752	27,186	28,219	27,975	28,278	29,172
New Jersey	160,396	156,802	168,682	184,414	192,613	198,480	202,696
New Mexico	20,904	21,591	23,057	25,630	27,272	27,999	28,917
New York	311,494	296,663	304,369	330,849	340,492	344,910	355,176
North Carolina	164,774	172,202	183,474	197,936	206,686	213,190	221,472
North Dakota	8,012	7,874	8,089	8,507	8,701	8,703	8,851
Ohio	165,721	164,219	165,048	164,879	164,010	163,708	167,472
Oklahoma	36,076	36,629	37,217	39,725	40,864	42,267	43,453
Oregon	67,811	69,481	73,833	76,521	77,640	77,113	78,930
Pennsylvania	184,101	179,950	181,899	189,517	191,287	196,931	201,521
Rhode Island	16,894	16,462	17,493	18,804	19,477	19,954	20,368
South Carolina	50,186	51,137	52,055	57,225	59,678	60,765	63,640
South Dakota	8,952	9,245	9,478	9,953	10,328	10,497	10,817
Tennessee	73,149	77,339	80,160	88,741	90,771	94,953	99,221
Texas	440,008	457,902	484,127	534,291	566,212	578,533	605,274
Utah	61,268	64,451	69,158	75,100	77,648	79,979	83,744
Vermont	8,470	8,170	8,627	9,268	9,548	9,719	9,988
Virginia	236,720	238,216	240,711	252,001	253,422	253,991	259,581
Washington	206,664	209,487	210,704	225,545	229,261	230,951	241,086
West Virginia	12,838	12,755	12,738	13,451	14,531	14,805	15,411
Wisconsin	83,819	83,152	83,523	86,269	86,405	86,573	89,005
Wyoming	3,799	3,891	4,020	4,338	4,649	4,891	5,119
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TECH OCCUPATION TRENDING BY METRO

APPENDIX A.2

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024 est.</u>	<u>2025 proj.</u>
United States	5,220,631	5,217,133	5,378,551	5,723,627	5,847,195	5,919,686	6,094,315
Albuquerque	11,742	12,096	12,596	13,843	14,842	15,209	15,629
Atlanta	132,894	130,530	129,190	134,192	133,578	133,826	137,355
Austin	71,522	75,609	81,749	89,323	92,112	92,270	97,241
Baltimore	71,360	70,755	69,474	69,396	70,723	71,270	72,621
Boise	10,518	10,969	11,270	11,588	11,788	12,129	12,629
Boston	150,551	145,862	146,654	150,372	149,535	147,881	149,966
Buffalo	12,841	12,210	12,186	13,015	13,750	14,415	14,630
Charleston	11,978	11,951	11,821	12,324	12,375	12,126	12,646
Charlotte	53,379	56,794	59,011	63,392	67,402	68,861	70,954
Chicago	152,479	147,451	145,285	149,357	149,883	152,540	153,758
Cleveland	33,119	32,630	32,726	31,800	31,600	32,202	32,502
Colorado Springs	17,059	17,323	17,331	18,136	18,412	18,680	19,298
Columbus	44,042	43,549	43,119	41,301	39,893	38,430	38,924
Dallas	172,981	179,766	187,628	206,596	220,677	223,304	232,769
Denver	88,894	88,349	89,151	94,905	97,010	98,201	101,992
Des Moines	17,614	17,801	17,833	18,588	18,929	19,504	19,889
Detroit	72,178	68,445	69,869	72,644	73,578	73,435	73,370
Hartford	23,128	22,786	22,522	22,941	23,173	23,174	23,467
Houston	85,906	87,776	90,906	96,970	101,221	102,179	105,048
Huntsville	17,548	18,318	18,974	20,513	21,344	21,644	22,155
Indianapolis	33,821	33,613	33,789	35,042	35,804	35,562	36,408
Kansas City	46,332	45,394	44,074	45,090	45,483	44,548	45,132
Las Vegas	19,613	18,331	19,251	22,078	22,856	23,214	24,391
Los Angeles	200,513	196,258	200,671	210,647	209,534	210,110	211,768
Memphis	12,547	13,059	13,267	14,196	14,218	14,347	14,598
Miami	67,140	67,731	70,296	77,021	79,017	79,309	81,629
Milwaukee	27,120	26,161	25,917	25,671	24,806	24,027	24,129
Minneapolis	90,049	87,793	86,395	84,956	83,523	82,032	82,708
Nashville	33,067	34,760	35,614	39,923	41,311	42,461	44,259
New Orleans	7,671	7,384	7,286	7,665	7,536	7,411	7,500
New York City	340,721	325,418	334,742	362,776	377,667	384,810	394,308
Oklahoma City	17,175	17,559	17,946	19,328	20,168	20,933	21,408
Omaha	22,230	22,552	22,041	21,723	21,052	20,217	20,310
Orlando	38,147	37,359	39,629	44,125	46,375	48,032	49,721
Philadelphia	102,729	99,938	99,410	100,654	100,558	102,204	102,770
Phoenix	91,349	93,529	94,542	97,188	97,499	97,144	99,634
Pittsburgh	40,369	38,680	37,550	36,605	36,309	37,229	37,300
Portland	54,704	55,757	58,833	60,985	61,115	59,851	61,045
Providence	20,375	19,631	20,359	21,706	22,584	23,145	23,494
Raleigh	39,294	39,770	41,940	44,970	46,307	46,461	48,056
Sacramento	37,891	38,331	39,548	41,257	41,464	43,101	43,542
Salt Lake City	35,034	36,488	38,453	42,187	43,289	45,057	47,144
San Antonio	29,623	30,426	31,491	33,087	35,665	36,586	37,687
San Diego	65,307	64,149	67,002	69,827	69,970	69,695	70,591
San Francisco	195,114	191,553	198,525	208,174	208,445	205,124	210,717
San Jose	174,951	173,914	179,605	188,948	188,766	184,762	187,352
Seattle	175,271	176,653	174,213	181,468	178,432	175,835	182,538
St. Louis	47,970	47,861	47,568	48,030	47,025	46,643	47,020
Tampa	46,768	48,052	49,487	54,062	56,661	57,280	58,873
Trenton	12,864	12,944	13,481	14,377	14,620	15,174	15,364
Washington DC	249,418	246,693	245,159	250,030	248,532	247,778	250,638



NET TECH EMPLOYMENT TRENDING BY STATE

APPENDIX A.3

For an explanation of the net tech employment calculation, see page 5

United States	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024 est.</u>	2025 proj.
United States	8,628,334	8,677,635	8,933,594	9,648,470	9,613,535	9,607,925	9,850,457
Alabama	82,012	82,789	86,251	92,427	96,312	97,442	99,827
Alaska	9,966	10,009	9,802	10,026	10,221	10,539	10,690
Arizona	189,913	193,994	197,809	206,857	209,121	206,247	211,353
Arkansas California	37,895 1,436,220	38,465 1,440,037	39,118 1,469,562	41,696 1,544,516	43,024 1,524,018	43,669 1,472,275	45,076 1,494,734
Camornia	1,430,220	1,440,037	1,403,302	1,044,010	1,524,010	1,472,275	1,434,734
Colorado	228,849	232,034	240,021	257,214	262,049	259,394	267,966
Connecticut	96,250	94,537	95,615	99,539	100,413	100,788	102,063
Delaware	24,058	23,634	23,508	24,262	24,219	24,121	24,315
District of Columbia Florida	71,772 433,165	72,058 443,103	70,956 471,039	71,868 519,020	70,713 541,318	70,060 546,449	70,782 564,593
nonaa	400,100	440,100	471,000	010,020	541,010	540,445	304,333
Georgia	276,230	276,696	285,298	302,922	306,333	306,962	315,717
Hawaii	19,781	18,771	19,947	21,570	21,995	22,530	22,930
Idaho	36,456	36,518	38,508	40,747	41,004	40,807	42,167
Illinois	316,800	310,785	313,930	329,506	329,883	328,975	333,677
Indiana	109,791	109,760	113,196	119,699	122,491	123,613	126,835
lowa	65,724	64,681	64,287	66,404	67,250	67,019	68,263
Kansas	63,598	66,024	66,277	69,082	69,903	68,606	70,216
Kentucky	62,963	62,699	64,143	67,274	68,866	70,542	72,041
Louisiana	47,097	46,641	48,089	51,313	52,724	52,196	53,810
Maine	22,812	22,692	24,131	26,453	27,374	27,411	28,287
Maryland	212,520	210,733	214,829	221,126	224,567	227,139	231,955
Massachusetts	310,515	306,656	312,711	321,231	319,416	311,165	314,243
Michigan	198,797	192,560	199,784	212,035	218,681	220,061	223,710
Minnesota	185,062	181,242	181,034	185,255	186,847	184,718	186,912
Mississippi	26,445	26,921	28,288	30,385	31,780	32,508	33,549
Missouri	148,498	149,712	153,734	157,998	158,179	156,802	159,600
Montana	15,452	15,926	16,770	17,713	18,449	18,815	19,532
Nebraska	51,445	52,384	53,468	54,423	54,907	54,426	55,555
Nevada	43,223	42,397	45,947	52,113	54,618	55,176	57,917
New Hampshire	53,504	53,461	54,953	57,629	57,847	57,031	58,312
New Jersey	251,849	250,727	266,035	286,159	296,743	300,555	306,421
New Mexico	33,329	34,110	35,511	38,476	40,333	41,586	42,767
New York	522,215	516,478	525,769	566,941	577,065	577,624	592,894
North Carolina	264,114	271,830	286,933	303,767	317,436	323,422	335,430
North Dakota	13,209	13,086	13,272	13,910	13,810	13,528	13,720
Ohio	251,968	250,207	254,409	261,883	262,270	260,062	265,604
Oklahoma	56,853	57,578	58,428	61,347	63,556	64,676	66,144
Oregon	129,141	130,141	133,774	141,273	141,637	139,857	142,741
Pennsylvania	286,615	283,436	290,351	305,837	309,756	312,537	318,684
Rhode Island	26,096	25,857	27,598	28,904	29,476	29,698	30,206
South Carolina	81,592	83,169	86,210	94,964	98,259	99,162	103,736
South Dakota	14,679	15,080	15,612	16,396	16,681	16,600	17,110
Tennessee	111,204	116,498	123,048	138,012	142,002	145,637	151,930
Texas	763,517	791,781	830,774	920,885	964,565	972,747	1,012,797
Utah	107,656	111,551	118,370	127,265	127,880	129,230	134,476
Vermont	16,546	15,937	16,441	17,338	17,720	17,621	17,822
Virginia	349,776	354,327	358,369	371,478	376,477	375,469	382,445
Washington	310,009	317,253	325,905	357,225	359,143	356,736	370,576
West Virginia	19,062	19,044	19,601	21,003	22,652	23,060	23,977
Wisconsin	136,271	135,847	137,644	141,726	142,915	142,557	145,873
Wyoming	5,968	5,997	6,425	7,089	7,466	7,733	8,129
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NET TECH EMPLOYMENT TRENDING BY METRO

APPENDIX A.4

For an explanation of the net tech employment calculation, see page 5

	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022	<u>2023</u>	<u>2024 est.</u>	<u>2025 proj.</u>
United States	8,628,334	8,677,635	8,933,594	9,648,470	9,613,535	9,607,925	9,850,457
Albuquerque	20,964	21,208	21,593	23,078	24,296	25,359	25,931
Atlanta	216,125	215,331	217,108	224,390	224,795	221,723	225,597
Austin	143,487	150,551	156,957	174,734	179,480	176,592	184,343
Baltimore	103,230	103,258	102,784	102,961	105,273	106,440	108,464
Boise	23,713	22,422	23,788	25,050	25,001	25,170	25,802
DUISE	23,713	23,422	23,700	23,030	25,091	23,170	23,002
Boston	270,288	267,173	267,808	271,226	266,360	257,312	258,273
Buffalo	23,130	22,582	22,934	24,410	25,638	25,888	26,348
Charleston	17,719	18,052	18,035	19,338	19,354	18,658	19,394
Charlotte	77,715	81,724	84,586	90,200	94,896	95,777	98,734
Chicago	244,804	238,436	235,374	241,943	241,599	240,880	241,202
Cleveland	50,691	50,108	50,735	51,683	51,079	51,294	51,686
Colorado Springs	24,863	25,229	26,034	27,748	28,673	28,908	29,718
Columbus	62,137	60,921	60,594	60,271	59,389	57,534	58,056
Dallas	302,540	313,319	328,191	358,355	378,851	378,945	392,942
Denver	142,295	144,647	149,346	159,221	160,291	159,099	164,141
Des Moines	23,097	23,383	23,574	24,431	24,969	25,592	26,027
Detroit	105,181	101,098	101,288	103,647	104,804	103,765	103,160
Hartford	33,633	33,421	33,142	33,960	34,351	34,150	34,510
Houston	135,681	137,157	140,731	149,694	154,455	154,905	158,176
Huntsville	26,078	26,721	27,260	28,392	29,179	29,146	29,526
Indianapolis	51,880	51,870	53,218	55,020	55,906	55,087	56,227
Kansas City	73,167	75,689	75,449	76,012	76,756	74,973	75,791
Las Vegas	29,635	28,534	30,620	35,004	36,614	36,838	38,560
Los Angeles	375,747	368,926	370,362	379,124	370,031	362,637	362,523
Memphis	18,639	19,168	19,657	20,914	20,858	20,503	20,778
Miami	117,397	116,928	122,151	132,294	135,601	135,086	138,081
Milwaukee	46,714	44,998	44,600	44,273	42,421	40,664	40,290
Minneapolis	148,968	146,188	143,917	144,098	143,123	139,506	140,018
Nashville	48,765	51,025	52,622	59,721	62,402	63,204	65,923
New Orleans	12,819	12,840	12,829	13,679	13,709	13,108	13,303
New York City	542,800	538,182	547,225	589,176	604,908	607,950	621,682
Oklahoma City	24,700	24,937	25,411	27,420	28,857	29,849	30,392
Omaha	31,576	31,756	31,550	30,804	29,780	27,990	28,006
Orlando	64,294	63,957	66,429	72,051	75,908	77,689	79,803
Philadelphia	158,696	157,748	153,970	156,696	155,824	156,127	156,320
Phoenix	154,732	158,586	160,224	165,313	165,921	163,345	166,498
Pittsburgh	62,737	60,899	59,753	58,787	58,416	58,957	58,848
Portland	110,175	110,705	112,960	118,711	117,697	114,722	116,644
Providence	32,319	31,628	32,909	34,196	34,963	35,057	35,421
Raleigh	72,346	67,923	70,610	74,654	76,524	75,415	77,460
Sacramento	54,606	54,247	54,558	56,575	56,371	57,811	58,125
Salt Lake City	59,233	60,887	64,603	69,688	70,674	72,079	74,830
San Antonio	48,249	49,247	50,817	53,600	55,991	57,083	58,700
San Diego	116,411	116,275	119,092	121,625	119,628	116,979	117,587
San Francisco	340,479	345,346	351,720	374,279	360,131	345,328	353,905
San Jose	353,642	356,613	356,524	366,650	356,723	324,182	325,212
Seattle	260,411	266,086	268,867	288,064	281,332	274,524	283,124
St. Louis	74,429	74,686	74,539	75,524	74,828	73,513	73,840
Tampa	82,088	83,398	86,342	91,927	95,084	94,972	97,022
Trenton	17,016	17,119	17,677	18,642	18,806	19,297	19,423
Washington DC	363,849	364,422	363,283	367,941	367,236	363,683	365,887



NET TECH EMPLOYMENT JOBS ADDED 2024 est. NET TECH EMPLOYMENT JOBS ADDED 2025 proj.

<u>Rank</u>	<u>State</u>	Employment	Rank	<u>State</u>	Jobs Added	Rank	<u>State</u>	Jobs Added
	United States	9,607,925		United States	-5,610		United States	+242,532
1.	California	1,472,275	1.	Texas	+8,181	1.	Texas	+40,051
2.	Texas	972,747	2.	North Carolina	+5,986	2.	California	+22,459
3.	New York	577,624	3.	Florida	+5,131	3.	Florida	+18,144
4.	Florida	546,449	4.	New Jersey	+3,813	4.	New York	+15,271
5.	Virginia	375,469	5.	Tennessee	+3,634	5.	Washington	+13,840
6.	Washington	356,736	6.	Pennsylvania	+2,781	6.	North Carolina	+12,009
7.	Illinois	328,975	7.	Maryland	+2,572	7.	Georgia	+8,754
8.	North Carolina	323,422	8.	Kentucky	+1,675	8.	Colorado	+8,573
9.	Pennsylvania	312,537	9.	Michigan	+1,380	9.	Virginia	+6,976
10.	Massachusetts	311,165	10.	Utah	+1,351	10.	Tennessee	+6,293
11.	Georgia	306,962	11.	New Mexico	+1,253	11.	Pennsylvania	+6,147
12.	New Jersey	300,555	12.	Alabama	+1,131	12.	New Jersey	+5,866
13.	Ohio	260,062	13.	Indiana	+1,122	13.	Ohio	+5,542
14.	Colorado	259,394	14.	Oklahoma	+1,121	14.	Utah	+5,246
15.	Maryland	227,139	15.	South Carolina	+903	15.	Arizona	+5,106
16.	Michigan	220,061	16.	Mississippi	+728	16.	Maryland	+4,816
17.	Arizona	206,247	17.	Arkansas	+645	17.	Illinois	+4,702
18.	Minnesota	184,718	18.	Georgia	+630	18.	South Carolina	+4,574
19.	Missouri	156,802	19.	New York	+559	19.	Michigan	+3,650
20.	Tennessee	145,637	20.	Nevada	+558	20.	Wisconsin	+3,316
21.	Wisconsin	142,557	21.	Hawaii	+535	21.	Indiana	+3,222
22.	Oregon	139,857	22.	West Virginia	+408	22.	Massachusetts	+3,078
23.	Utah	129,230	23.	Connecticut	+376	23.	Oregon	+2,883
24.	Indiana	123,613	24.	Montana	+366	24.	Missouri	+2,799
25.	Connecticut	100,788	25.	Alaska	+318	25.	Nevada	+2,742
26.	South Carolina	99,162	26.	Wyoming	+267	26.	Alabama	+2,384
27.	Alabama	97,442	27.	Rhode Island	+222	27.	Minnesota	+2,195
28.	Kentucky	70,542	28.	Maine	+37	28.	Louisiana	+1,614
29.	District of Columbia	70,060	29.	South Dakota	-80	29.	Kansas	+1,610
30.	Kansas	68,606	30.	Delaware	-98	30.	Kentucky	+1,500
31.	lowa	67,019	31.	Vermont	-100	31.	Oklahoma	+1,467
32.	Oklahoma	64,676	32.	Idaho	-197	32.	Arkansas	+1,407
33.	New Hampshire	57,031	33.	Iowa	-231	33.	Idaho	+1,360
34.	Nevada	55,176	34.	North Dakota	-282	34.	New Hampshire	+1,281
35.	Nebraska	54,426	35.	Wisconsin	-358	35.	Connecticut	+1,275
36.	Louisiana	52,196	36.	Nebraska	-481	36.	lowa	+1,243
37.	Arkansas	43,669	37.	Louisiana	-528	37.	New Mexico	+1,181
38.	New Mexico	41,586	38.	District of Columbia	-653	38.	Nebraska	+1,130
39.	Idaho	40,807	39.	New Hampshire	-816	39.	Mississippi	+1,041
40.	Mississippi	32,508	40.	Illinois	-907	40.	West Virginia	+917
41.	Rhode Island	29,698	41.	Virginia	-1,008	41.	Maine	+876
42.	Maine	27,411	42.	Kansas	-1,297	42.	District of Columbia	+722
43.	Delaware	24,121	43.	Missouri	-1,377	43.	Montana	+717
44.	West Virginia	23,060	44.	Oregon	-1,780	44.	South Dakota	+510
45.	Hawaii	22,530	45.	Minnesota	-2,130	45.	Rhode Island	+508
46.	Montana	18,815	46.	Ohio	-2,208	46.	Hawaii	+400
47.	Vermont	17,621	47.	Washington	-2,407	47.	Wyoming	+397
48.	South Dakota	16,600	48.	Colorado	-2,655	48.	Vermont	+202
49.	North Dakota	13,528	49.	Arizona	-2,874	49.	Delaware	+194
50.	Alaska	10,539	50.	Massachusetts	-8,251	50.	North Dakota	+192
51.	Wyoming	7,733	51.	California	-51,743	51.	Alaska	+152



NET TECH EMPLOYMENT JOBS ADDED 2024 est. NET TECH EMPLOYMENT JOBS ADDED 2025 proj.

<u>Rank</u>	<u>State</u>	Employment	Rank	<u>State</u>	<u>% Change</u>	Rank	<u>State</u>	<u>% Change</u>
	United States	9,607,925		United States	-0.1%		United States	+2.5%
1.	California	1,472,275	1.	Wyoming	+3.6%	1.	Wyoming	+5.1%
2.	Texas	972,747	2.	New Mexico	+3.1%	2.	Nevada	+5.0%
3.	New York	577,624	3.	Alaska	+3.1%	3.	South Carolina	+4.6%
4.	Florida	546,449	4.	Tennessee	+2.6%	4.	Tennessee	+4.3%
5.	Virginia	375,469	5.	Hawaii	+2.4%	5.	Texas	+4.1%
6.	Washington	356,736	6.	Kentucky	+2.4%	6.	Utah	+4.1%
7.	Illinois	328,975	7.	Mississippi	+2.3%	7.	West Virginia	+4.0%
8.	North Carolina	323,422	8.	Montana	+2.0%	8.	Washington	+3.9%
9.	Pennsylvania	312,537	9.	North Carolina	+1.9%	9.	Montana	+3.8%
10.	Massachusetts	311,165	10.	West Virginia	+1.8%	10.	North Carolina	+3.7%
11.	Georgia	306,962	11.	Oklahoma	+1.8%	11.	Idaho	+3.3%
12.	New Jersey	300,555	12.	Arkansas	+1.5%	12.	Florida	+3.3%
13.	Ohio	260,062	13.	New Jersey	+1.3%	13.	Colorado	+3.3%
14.	Colorado	259,394	14.	Alabama	+1.2%	14.	Arkansas	+3.2%
15.	Maryland	227,139	15.	Maryland	+1.1%	15.	Mississippi	+3.2%
16.	Michigan	220,061	16.	Utah	+1.1%	16.	Maine	+3.2%
17.	Arizona	206,247	17.	Nevada	+1.0%	17.	Louisiana	+3.1%
18.	Minnesota	184,718	18.	Florida	+0.9%	18.	South Dakota	+3.1%
19.	Missouri	156,802	19.	South Carolina	+0.9%	19.	Georgia	+2.9%
20.	Tennessee	145,637	20.	Indiana	+0.9%	20.	New Mexico	+2.8%
21.	Wisconsin	142,557	21.	Pennsylvania	+0.9%	21.	New York	+2.6%
22.	Oregon	139,857	22.	Texas	+0.8%	22.	Indiana	+2.6%
23.	Utah	129,230	23.	Rhode Island	+0.8%	23.	Arizona	+2.5%
24.	Indiana	123,613	24.	Michigan	+0.6%	24.	Alabama	+2.4%
25.	Connecticut	100,788	25.	Connecticut	+0.4%	25.	Kansas	+2.3%
26.	South Carolina	99,162	26.	Georgia	+0.2%	26.	Wisconsin	+2.3%
27.	Alabama	97,442	27.	Maine	+0.1%	27.	Oklahoma	+2.3%
28.	Kentucky	70,542	28.	New York	+0.1%	28.	New Hampshire	+2.2%
29.	District of Columbia	70,060	29.	Wisconsin	-0.3%	29.	Ohio	+2.1%
30.	Kansas	68,606	30.	Virginia	-0.3%	30.	Kentucky	+2.1%
31.	lowa	67,019	31.	Illinois	-0.3%	31.	Maryland	+2.1%
32.	Oklahoma	64,676	32.	lowa	-0.3%	32.	Nebraska	+2.1%
33.	New Hampshire	57,031	33.	Delaware	-0.4%	33.	Oregon	+2.1%
34.	Nevada	55,176	34.	Idaho	-0.5%	34.	Pennsylvania	+2.0%
35.	Nebraska	54,426	35.	South Dakota	-0.5%	35.	New Jersey	+2.0%
36.	Louisiana	52,196	36.	Vermont	-0.6%	36.	Virginia	+1.9%
37.	Arkansas	43,669	37.	Washington	-0.7%	37.	lowa	+1.9%
38.	New Mexico	41,586	38.	Ohio	-0.8%	38.	Missouri	+1.8%
39.	Idaho	40,807	39.	Missouri	-0.9%	39.	Hawaii	+1.8%
40.	Mississippi	32,508	40.	Nebraska	-0.9%	40.	Rhode Island	+1.7%
41.	Rhode Island	29,698	41.	District of Columbia	-0.9%	41.	Michigan	+1.7%
42.	Maine	27,411	42.	Louisiana	-1.0%	42.	California	+1.5%
43.	Delaware	24,121	43.	Colorado	-1.0%	43.	Alaska	+1.4%
44.	West Virginia	23,060	44.	Minnesota	-1.1%	44.	Illinois	+1.4%
45.	Hawaii	22,530	45.	Oregon	-1.3%	45.	North Dakota	+1.4%
46.	Montana	18,815	46.	Arizona	-1.4%	46.	Connecticut	+1.3%
47.	Vermont	17,621	47.	New Hampshire	-1.4%	47.	Minnesota	+1.2%
48.	South Dakota	16,600	48.	Kansas	-1.9%	48.	Vermont	+1.1%
40. 49.	North Dakota	13,528	49.	North Dakota	-2.0%	49.	District of Columbia	+1.0%
40. 50.	Alaska	10,539	50.	Massachusetts	-2.6%	50.	Massachusetts	+1.0%
50. 51.	Wyoming	7,733	51.	California	-3.4%	51.	Delaware	+0.8%
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NET TECH EMPLOYMENT JOBS ADDED 2024 est. NET TECH EMPLOYMENT JOBS ADDED 2025 proj.

<u>Rank</u>	ank <u>State</u> <u>Employment</u> <u>Rank</u> <u>State</u>		<u>State</u>	Jobs Added	Rank	<u>State</u>	Jobs Added	
	United States	9,607,925		United States	-5,610		United States	+242,532
1.	New York City	607,950	1.	New York City	+3,042	1.	Dallas	+13,997
2.	Dallas	378,945	2.	Orlando	+1,780	2.	New York City	+13,733
3.	Washington DC	363,683	3.	Sacramento	+1,440	3.	Seattle	+8,600
4.	Los Angeles	362,637	4.	Salt Lake City	+1,405	4.	San Francisco	+8,577
5.	San Francisco	345,328	5.	Baltimore	+1,167	5.	Austin	+7,750
6.	San Jose	324,182	6.	San Antonio	+1,092	6.	Denver	+5,042
7.	Seattle	274,524	7.	Albuquerque	+1,064	7.	Atlanta	+3,874
8.	Boston	257,312	8.	Oklahoma City	+991	8.	Houston	+3,271
9.	Chicago	240,880	9.	Charlotte	+881	9.	Phoenix	+3,153
10.	Atlanta	221,723	10.	Nashville	+802	10.	Miami	+2,995
11.	Austin	176,592	11.	Des Moines	+623	11.	Charlotte	+2,957
12.	Phoenix	163,345	12.	Pittsburgh	+541	12.	Salt Lake City	+2,750
13.	Denver	159,099	13.	Trenton	+490	13.	Nashville	+2,719
14.	Philadelphia	156,127	14.	Houston	+450	14.	Washington DC	+2,204
15.	Houston	154,905	15.	Philadelphia	+303	15.	Orlando	+2,114
16.	Minneapolis	139,506	16.	Buffalo	+250	16.	Tampa	+2,050
17.	Miami	135,086	17.	Colorado Springs	+234	17.	Raleigh	+2,045
18.	San Diego	116,979	18.	Las Vegas	+224	18.	Baltimore	+2,024
19.	Portland	114,722	19.	Cleveland	+216	19.	Portland	+1,923
20.	Baltimore	106,440	20.	Providence	+94	20.	Las Vegas	+1,722
21.	Detroit	103,765	21.	Dallas	+94	21.	San Antonio	+1,617
22.	Charlotte	95,777	22.	Boise	+79	22.	Indianapolis	+1,140
23.	Tampa	94,972	23.	Huntsville	-33	23.	San Jose	+1,030
24.	Orlando	77,689	24.	Tampa	-111	24.	Boston	+962
25.	Raleigh	75,415	25.	Hartford	-201	25.	Kansas City	+818
26.	Kansas City	74,973	26.	Memphis	-355	26.	Colorado Springs	+810
27.	St. Louis	73,513	27.	Miami	-515	27.	Charleston	+736
28.	Salt Lake City	72,079	28.	New Orleans	-601	28.	Boise	+632
29.	Nashville	63,204	29.	Charleston	-696	29.	San Diego	+608
30.	Pittsburgh	58,957	30.	Chicago	-719	30.	Albuquerque	+572
31.	Sacramento	57,811	31.	Indianapolis	-819	31.	Oklahoma City	+543
32.	Columbus	57,534	32.	Detroit	-1,039	32.	Columbus	+522
33.	San Antonio	57,083	33.	Raleigh	-1,110	33.	Minneapolis	+512
34.	Indianapolis	55,087	34.	Denver	-1,192	34.	Buffalo	+459
35.	Cleveland	51,294	35.	St. Louis	-1,316	35.	Des Moines	+435
36.	Milwaukee	40,664	36.	Milwaukee	-1,757	36.	Cleveland	+391
37.	Las Vegas	36,838	37.	Kansas City	-1,784	37.	Huntsville	+379
38.	Providence	35,057	38.	Omaha	-1,791	38.	Providence	+364
39.	Hartford	34,150	39.	Columbus	-1,854	39.	Hartford	+359
40.	Oklahoma City	29,849	40.	Phoenix	-2,577	40.	St. Louis	+327
41.	Huntsville	29,146	41.	San Diego	-2,648	41.	Chicago	+322
42.	Colorado Springs	28,908	42.	Austin	-2,887	42.	Sacramento	+315
43.	Omaha	27,990	43.	Portland	-2,975	43.	Memphis	+274
44.	Buffalo	25,888	44.	Atlanta	-3,072	44.	New Orleans	+195
45.	Des Moines	25,592	45.	Washington DC	-3,553	45.	Philadelphia	+194
46.	Albuquerque	25,359	46.	Minneapolis	-3,617	46.	Trenton	+126
47.	Boise	25,170	47.	Seattle	-6,808	47.	Omaha	+16
48.	Memphis	20,503	48.	Los Angeles	-7,394	48.	Pittsburgh	-109
49.	Trenton	19,297	49.	Boston	-9,049	49.	Los Angeles	-113
50.	Charleston	18,658	50.	San Francisco	-14,803	50.	Milwaukee	-373
51.	New Orleans	13,108	51.	San Jose	-32,541	51.	Detroit	-605



NET TECH EMPLOYMENT JOBS ADDED 2024 est. NET TECH EMPLOYMENT JOBS ADDED 2025 proj.

<u>Rank</u>	<u>State</u>	Employment	Rank	State	<u>% Change</u>	Rank	<u>State</u>	<u>% Change</u>
	United States	9,607,925		United States	-0.1%		United States	+2.5%
1.	New York City	607,950	1.	Albuquerque	+4.4%	1.	Las Vegas	+4.7%
2.	Dallas	378,945	2.	Oklahoma City	+3.4%	2.	Austin	+4.4%
3.	Washington DC	363,683	3.	Trenton	+2.6%	3.	Nashville	+4.3%
4.	Los Angeles	362,637	4.	Sacramento	+2.6%	4.	Charleston	+3.9%
5.	San Francisco	345,328	5.	Des Moines	+2.5%	5.	Salt Lake City	+3.8%
6.	San Jose	324,182	6.	Orlando	+2.3%	6.	Dallas	+3.7%
7.	Seattle	274,524	7.	Salt Lake City	+2.0%	7.	Denver	+3.2%
8.	Boston	257,312	8.	San Antonio	+2.0%	8.	Seattle	+3.1%
9.	Chicago	240,880	9.	Nashville	+1.3%	9.	Charlotte	+3.1%
10.	Atlanta	221,723	10.	Baltimore	+1.1%	10.	San Antonio	+2.8%
11.	Austin	176,592	11.	Buffalo	+1.0%	11.	Colorado Springs	+2.8%
12.	Phoenix	163,345	12.	Charlotte	+0.9%	12.	Orlando	+2.7%
13.	Denver	159,099	13.	Pittsburgh	+0.9%	13.	Raleigh	+2.7%
14.	Philadelphia	156,127	14.	Colorado Springs	+0.8%	14.	Boise	+2.5%
15.	Houston	154,905	15.	Las Vegas	+0.6%	15.	San Francisco	+2.5%
16.	Minneapolis	139,506	16.	New York City	+0.5%	16.	New York City	+2.3%
17.	Miami	135,086	17.	Cleveland	+0.4%	17.	Albuquerque	+2.3%
18.	San Diego	116,979	18.	Boise	+0.3%	18.	Miami	+2.2%
19.	Portland	114,722	19.	Houston	+0.3%	19.	Tampa	+2.2%
20.	Baltimore	106,440	20.	Providence	+0.3%	20.	Houston	+2.1%
21.	Detroit	103,765	21.	Philadelphia	+0.2%	21.	Indianapolis	+2.1%
22.	Charlotte	95,777	22.	Dallas	+0.0%	22.	Phoenix	+1.9%
23.	Tampa	94,972	23.	Huntsville	-0.1%	23.	Baltimore	+1.9%
24.	Orlando	77,689	24.	Tampa	-0.1%	24.	Oklahoma City	+1.8%
25.	Raleigh	75,415	25.	Chicago	-0.3%	25.	Buffalo	+1.8%
26.	Kansas City	74,973	26.	Miami	-0.4%	26.	Atlanta	+1.7%
27.	St. Louis	73,513	27.	Hartford	-0.6%	27.	Des Moines	+1.7%
28.	Salt Lake City	72,079	28.	Denver	-0.7%	28.	Portland	+1.7%
29.	Nashville	63,204	29.	Washington DC	-1.0%	29.	New Orleans	+1.5%
30.	Pittsburgh	58,957	30.	Detroit	-1.0%	30.	Memphis	+1.3%
31.	Sacramento	57,811	31.	Atlanta	-1.4%	31.	Huntsville	+1.3%
32.	Columbus	57,534	32.	Raleigh	-1.5%	32.	Kansas City	+1.1%
33.	San Antonio	57,083	33.	Indianapolis	-1.5%	33.	Hartford	+1.1%
34.	Indianapolis	55,087	34.	Phoenix	-1.6%	34.	Providence	+1.0%
35.	Cleveland	51,294	35.	Austin	-1.6%	35.	Columbus	+0.9%
36.	Milwaukee	40,664	36.	Memphis	-1.7%	36.	Cleveland	+0.8%
37.	Las Vegas	36,838	37.	St. Louis	-1.8%	37.	Trenton	+0.7%
38.	Providence	35,057	38.	Los Angeles	-2.0%	38.	Washington DC	+0.6%
39.	Hartford	34,150	39.	San Diego	-2.2%	39.	Sacramento	+0.5%
40.	Oklahoma City	29,849	40.	Kansas City	-2.3%	40.	San Diego	+0.5%
41.	Huntsville	29,146	41.	Seattle	-2.4%	41.	St. Louis	+0.4%
42.	Colorado Springs	28,908	42.	Minneapolis	-2.5%	42.	Boston	+0.4%
43.	Omaha	27,990	43.	Portland	-2.5%	43.	Minneapolis	+0.4%
44.	Buffalo	25,888	44.	Columbus	-3.1%	44.	San Jose	+0.3%
45.	Des Moines	25,592	45.	Boston	-3.4%	45.	Chicago	+0.1%
46.	Albuquerque	25,359	46.	Charleston	-3.6%	46.	Philadelphia	+0.1%
47.	Boise	25,170	47.	San Francisco	-4.1%	47.	Omaha	+0.1%
48.	Memphis	20,503	48.	Milwaukee	-4.1%	48.	Los Angeles	+0.0%
49.	Trenton	19,297	49.	New Orleans	-4.4%	49.	Pittsburgh	-0.2%
50.	Charleston	18,658	50.	Omaha	-6.0%	50.	Detroit	-0.6%
51.	New Orleans	13,108	51.	San Jose	-9.1%	51.	Milwaukee	-0.9%
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APPENDIX TABLES – B TECH WORKFORCE CHARACTERISTICS



TECH WORKFORCE CHARACTERISTICS BY OCCUPATION

APPENDIX B.1

Data covers core information technology occupations across 7 primary U.S. Bureau of Labor Statistics race and ethnicity groups

	American Indian or <u>Alaska Native</u>	<u>Asian</u>	Black or African <u>American</u>	Hispanic <u>or Latino</u>	Native Hawaiian or Other Pacific <u>Islander</u>	Two or More <u>Races</u>	White
CIOs and IT Managers	1,332	117,846	42,156	55,281	716	13,646	415,289
Systems Analysts/Engineers	1,086	95,618	53,864	44,002	664	12,397	294,359
Cybersecurity	487	20,135	27,284	17,158	335	6,023	108,848
Information Research Scientists	232	10,195	3,387	2,894	76	1,439	23,237
Network Support Specialists	548	14,926	19,015	15,884	218	4,055	91,146
IT Support Specialists	2,768	77,316	83,065	83,169	1,208	19,279	433,953
Network Architects	347	27,562	17,913	16,573	202	3,594	110,478
Database Administrators	185	14,676	6,235	5,456	72	1,770	43,741
Database Architects	158	14,445	5,549	4,481	81	1,374	38,154
Network and Systems Administrators	910	34,366	29,263	32,928	400	7,365	207,925
Computer Programmers	288	24,521	6,097	8,502	84	2,700	79,025
Software Developers	2,351	639,583	75,200	96,156	1,677	36,808	831,617
Software QA	312	68,204	12,858	12,110	369	3,959	100,350
Web Developers	254	11,553	5,664	8,085	68	2,730	58,787
Web and Digital Interface Designers	233	20,087	8,058	14,486	117	3,934	76,634
IT Proj. Mgt., Emerging Tech, Other	1,649	76,944	67,071	54,561	816	15,588	249,585
Data Scientists	265	62,252	17,451	17,421	559	7,220	129,212
Computer Hardware Engineers	205	28,724	4,328	7,879	92	1,410	37,191
Computer, ATM, and Related Repairers	401	6,891	8,418	13,428	106	1,763	52,054
Tota	al 14,012	1,365,844	492,877	510,455	7,859	147,053	3,381,586

	Men	<u>Women</u>	<u>Age 19-34</u>	Age 35-44	<u>Age 45-54</u>	<u>Age 55+</u>
CIOs and IT Managers	450,577	195,688	106,433	209,630	194,542	135,445
Systems Analysts/Engineers	305,036	196,954	149,143	134,295	114,522	103,610
Cybersecurity	143,107	37,162	55,308	51,366	40,294	33,136
Information Research Scientists	29,713	11,746	16,387	10,221	7,023	7,781
Network Support Specialists	103,860	41,934	49,800	38,185	30,896	26,195
IT Support Specialists	501,116	199,641	243,851	184,054	145,380	123,992
Network Architects	152,568	24,101	41,935	59,537	45,239	28,978
Database Administrators	44,634	27,501	17,781	20,602	17,982	15,673
Database Architects	40,992	23,250	16,382	18,599	15,849	13,343
Network and Systems Administrators	248,779	64,379	91,779	96,159	72,962	51,668
Computer Programmers	93,605	27,614	33,351	32,019	28,350	27,224
Software Developers	1,330,081	353,311	613,623	511,141	325,068	231,897
Software QA	133,101	65,060	66,281	61,588	39,331	30,776
Web Developers	57,808	29,334	37,481	27,234	13,888	8,005
Web and Digital Interface Designers	75,076	48,473	56,137	37,188	18,965	10,362
IT Proj. Mgt., Emerging Tech, Other	327,545	138,669	136,666	130,021	108,431	89,325
Data Scientists	125,857	108,523	102,111	62,545	37,162	32,403
Computer Hardware Engineers	67,443	12,387	24,052	23,285	18,350	14,111
Computer, ATM, and Related Repairers	73,872	9,189	30,180	19,755	16,357	16,166
Total	4,304,768	1,614,918	1,888,681	1,727,423	1,290,594	1,000,090



TECH WORKFORCE CHARACTERISTICS BY STATE

Data covers core information technology occupations across 7 primary Bureau of Labor Statistics race and ethnicity groups | 1st quartile = highest mix across categories

	American Indian or Alaska Native	<u>Asian</u>	Black or African <u>American</u>	Hispanic <u>or Latino</u>	Native Hawaiian or Other Pacific <u>Islander</u>	Two or More <u>Races</u>	White	Index <u>Quartile</u>
United States	14,012	1,365,844	492,877	510,455	7,859	147,053	3,381,586	NA
Alabama	186	3,203	11,558	2,023	37	1,411	47,601	3rd quartile
Alaska	360	884	220	289	43	479	4,409	2nd quartile
Arizona	1,257	19,670	6,172	20,178		3,708	74,702	2nd quartile
Arkansas	128	2,943	2,768	1,456	48	833	21,534	3rd quartile
California	1,437	412,052	28,508	112,928	2,198	24,332	290,530	1st quartile
Colorado	374	17,182	4,813	15,008	187	4,101	113,709	3rd quartile
Connecticut	55	11,180	3,951	4,380	28	1,371	39,818	2nd quartile
Delaware	19	4,092	2,470	812	10	352	10,061	1st quartile
District of Columbia	76	8,712	14,206	3,656	41	1,869	23,747	1st quartile
Florida	467	38,670	35,635	55,889	276	8,397	187,453	1st quartile
Georgia	234	37,051	43,837	9,262	133	4,096	90,827	1st quartile
•				5,202				
Hawaii	12	9,301	276		512	2,159	2,974	1st quartile
Idaho	58	1,529	227	1,376	26	537	17,821	4th quartile
Illinois Indiana	190 77	47,167 6,961	15,428 5,714	16,638 3,159	136 34	3,687 1,619	121,127 59,268	2nd quartile 3rd quartile
lowa	39	3,555	1,116	1,303	29	694	35,156	4th quartile
Kansas	129	5,027	1,974	2,269	28	1,120	32,826	3rd quartile
Kentucky	37	3,215	2,649	1,104	20	924	35,300	4th quartile
Louisiana	89	1,893	6,190	1,110	13	694	20,393	2nd quartile
Maine	25	733	337	341	10	369	15,491	4th quartile
Maryland	194	26,659	35,254	7,360	114	4,209	76,996	1st quartile
Massachusetts	150	42,083	7,433	9,165	128	3,496	117,881	2nd quartile
Michigan	285	21,253	11,485	4,248	45	3,139	103,642	3rd quartile
Minnesota	232	18,907	3,942	2,926	53	2,556	79,660	3rd quartile
Mississippi	46	816	5,127	545	10	467	13,261	2nd quartile
Missouri	150	8,956	7,911	2,763	68	2,238	71,383	3rd quartile
Montana	192	307	117	342	10	301	10,309	4th quartile
Nebraska	105	3,382	1,385	1,878	36	938	29,168	3rd quartile
Nevada	108	7,171	2,738	4,597	188	1,443	16,808	1st quartile
New Hampshire	17	3,226	400	816	10	509	23,301	4th quartile
New Jersey	168	69,392	14,649	16,555	127	3,182	94,407	1st quartile
New Mexico	900	1,848	758	9,520	18	816	14,139	1st quartile
New York	434	96,003	26,285	28,747	304	7,792	185,344	1st quartile
North Carolina	589	32,049	31,883	9,433	125	4,646	134,466	2nd quartile
North Dakota	123	384	200	223	10	165	7,603	4th quartile
Ohio	149	18,187	12,884	4,105	62	3,462	124,859	3rd quartile
Oklahoma	1,557	3,157	2,633	2,442	27	2,808	29,642	2nd quartile
Oregon	220	14,067	1,377	5,305	161	2,835	53,148	2nd quartile
Pennsylvania	134	29,011	12,498	7,311	74	3,780	144,124	3rd quartile
Rhode Island	22	2,327	792	1,450	12	461	14,890	3rd quartile
South Carolina	96	4,283	10,414	2,048	23	1,434	42,467	2nd quartile
South Dakota	147	4,205	139	2,040	10	233	9,294	4th quartile
	135	8,051		3,389	52	1,880		
Tennessee			11,269				70,178	3rd quartile
Texas Utah	1,117 234	153,502 6,946	57,601 987	96,559 5,724	720 495	11,818 1,836	257,215 63,759	1st quartile 4th quartile
	10	459	121	209	10	199	8,722	
Vermont								4th quartile
Virginia	364	60,754	34,732	13,301	243	7,439	137,159	1st quartile
Washington	664	86,858	6,410	11,533	687	8,029	116,770	2nd quartile
West Virginia	10	593	465	261	10	302	13,172	4th quartile
Wisconsin Wyoming	190	9,594	2,880	3,222 306	33	1,738	68,917	4th quartile
VVV()()()()()	30	185	61	306	10	150	4,157	4th quartile



TECH WORKFORCE CHARACTERISTICS BY METRO

Data covers core information technology occupations across 7 primary Bureau of Labor Statistics race and ethnicity groups | 1st quartile = highest mix across categories

	American Indian or <u>Alaska Native</u>	<u>Asian</u>	Black or African <u>American</u>	Hispanic <u>or Latino</u>	Native Hawaiian or Other Pacific <u>Islander</u>	Two or More <u>Races</u>	White	Index <u>Quartile</u>
United States	14,012	1,365,844	492,877	510,455	7,859	147,053	3,381,586	NA
Albuquerque	465	1,086	461	5,100	12	419	7,666	2nd quartile
Atlanta	171	29,404	31,486	6,654	101	2,687	63,322	1st quartile
Austin	181	24,594	6,768	13,916		1,956	44,731	1st quartile
Baltimore	88	11,458	15,935	2,995		1,873	38,871	2nd guartile
Boise	32	1,035	133	835		317	9,761	4th quartile
Boston	124	35,990	5,926	7,038	111	2,583	96,106	3rd guartile
Buffalo	31	1,790	1,023	655	10	321	10,588	3rd quartile
Charleston	24	681	2,048	413		307	8,646	3rd quartile
Charlotte	145	12,156	11,235	3,080		1,243	40,959	2nd quartile
Chicago	143	37,478	11,235	13,608		2,491	40,939 86,804	2nd quartile 2nd quartile
-				944				
Cleveland	28 58	3,303	2,815 787			603 558	24,498	4th quartile 3rd quartile
Colorado Springs		1,629		1,855			13,762	
Columbus	38	5,793	3,429	997		887	27,266	3rd quartile
Dallas Denver	502 226	72,497 11,389	24,255 3,169	27,135 9,560		3,952 2,541	94,671 71,200	1st quartile 3rd quartile
Des Moines	22	2,066	557	649	11	312	15,887	4th quartile
Detroit	136	13,017	7,564	1,998		1,366	49,326	3rd quartile
Hartford	20	4,853	1,587	1,556		485	14,662	2nd quartile
Houston	180	26,511	11,480	17,645		1,815	44,435	1st quartile
Huntsville	84	936	3,278	679	21	512	16,134	4th quartile
Indianapolis	42	3,787	3,220	1,314	20	725	26,454	4th quartile
Kansas City	96	4,844	3,040	2,017	44	1,052	33,455	4th quartile
Las Vegas	63	5,319	2,209	3,391	146	1,035	11,052	1st quartile
Los Angeles	355	83,996	8,582	37,892	457	5,809	73,019	1st quartile
Memphis	19	1,317	3,685	549	10	274	8,495	2nd quartile
Miami	106	9,414	9,432	21,181	73	1,684	37,420	1st quartile
Milwaukee	47	2,979	1,395	1,109	11	443	18,042	4th quartile
Minneapolis	173	15,624	3,199	2,301	46	1,798	58,891	3rd guartile
Nashville	62	4,189	4,382	1,654		794	31,352	4th guartile
New Orleans	23	501	1,725	356		177	4,625	2nd quartile
New York City	421	130,695	29,585	34,622	365	7,114	182,010	1st quartile
Oklahoma City	672	1,721	1,479	1,303	15	1,300	14,442	3rd quartile
Omaha	54	1,914	924	1,031	17	480	15,796	4th quartile
Orlando	75	6,306	5,253	8,001	47	1,087	27,263	2nd quartile
Philadelphia	76	20,325	9,624	4,522		1,784	65,827	3rd quartile
Phoenix	900	16,414	4,939	14,884	178	2,681	57,148	2nd quartile
Pittsburgh	22	4,244	1,870	810		610	29,660	4th quartile
Portland	164	13,202	1,215	3,742		2,107	39,275	3rd quartile
Providence	26	2,696	976	1,625	147	497	17,311	4th quartile
Raleigh	135	6,871	6,439	1,023	30	942	30,050	2nd quartile
Sacramento	102	13,898	2,158	7,042	183	1,676	18,042	1st quartile
Salt Lake City	102	4,865	2,158 592	3,333	304	1,676	18,042 34,821	4th quartile
San Antonio	62	4,803 4,841	3,623	3,333 11,551	48	835		
	145						15,626	1st quartile
San Diego San Francisco	298	25,452 108,401	2,540 6,040	10,831 17,440	183 575	2,294 5,605	28,250 66,765	1st quartile 2nd quartile
San Jose	230		3,521		430			
Seattle	432	120,476 74,527	4,806	12,121 8,249		3,488 5,558	44,497 81 744	2nd quartile
					520		81,744	2nd quartile
St. Louis	61	5,256	4,646	1,247		920	34,484	4th quartile
Tampa	83	7,812	5,883	7,698	49	1,299	34,456	2nd quartile
	10	4,777	1,631	1,210	10	286	7,252	1st quartile
Trenton Washington DC	368	60,414	45,301	15,110	258	7,386	118,942	1st quartile





APPENDIX TABLES – C TECH EMPLOYMENT OUTLOOK



Tech Job Category	2025 <u>Estimate</u>	2035 Projection	Est. Annual Separations	Est. Annual Turnover <u>Rate</u>	Estimated Replacement Jobs Count	Est. Annual Replacement Jobs Count	Est. Annual Replacement <u>Rate</u>
CIOs and IT Directors	665,941	769,926	224,022	32%	461,309	46,131	6.4%
Systems Analysts and Engineers	513,708	568,578	210,126	41%	315,244	31,524	5.8%
Cybersecurity Analysts and Engineers	188,659	240,668	97,446	52%	126,995	12,700	5.9%
Computer and Information Research Scientists	42,946	51,408	17,526	40%	29,364	2,936	6.2%
Network Support Specialists	148,401	161,152	64,149	46%	102,456	10,246	6.6%
IT Support Specialists	713,622	767,436	337,985	47%	490,731	49,073	6.6%
Network Architects	179,219	189,343	74,533	41%	96,137	9,614	5.2%
Database Administrators	73,601	80,260	33,333	48%	44,026	4,403	5.7%
Database Architects	65,769	72,799	30,406	45%	39,661	3,966	5.7%
Network and Systems Administrators	318,097	335,337	125,924	40%	180,525	18,053	5.5%
Computer Programmers	121,221	112,525	41,679	37%	70,641	7,064	6.0%
Software Developers and Engineers	1,754,091	2,165,777	831,702	47%	1,042,276	104,228	5.3%
Software QC and Testers	205,257	244,073	103,844	51%	137,569	13,757	6.1%
Web Developers	89,653	102,975	44,108	52%	59,041	5,904	6.1%
Web and Digital Interface Designers	127,393	148,941	61,042	49%	97,050	9,705	7.0%
IT Proj. Mgt., Emerging Tech, Other	477,254	533,272	179,147	38%	314,313	31,431	6.2%
Data Scientists and Analysts	246,216	320,916	128,682	49%	167,716	16,772	5.9%
Computer Hardware Engineers	81,096	86,121	23,818	32%	45,314	4,531	5.4%
Computer, ATM, Office Machine Technicians	82,170	75,775	30,830	38%	75,960	7,596	9.6%
Total	6,094,315	7,027,283	2,660,300	43%	3,896,327	389,633	6%





APPENDIX TABLES – D TECH WAGE PERCENTILES



	10 th <u>Percentile</u>	25 th Percentile	50 th (median) <u>Percentile</u>	75 th Percentile	90 th Percentile	% Greater than Overall Median Wage
United States	\$55,645	\$77,699	\$112,667	\$155,246	\$197,492	127%
Alabama	\$49,535	\$67,522	\$97,528	\$132,050	\$164,934	127%
Alaska	\$53,908	\$67,505	\$93,352	\$121,998	\$158,825	61%
Arizona	\$53,663	\$74,292	\$107,052	\$146,789	\$180,498	119%
Arkansas	\$41,427	\$56,652	\$84,220	\$117,558	\$155,750	106%
California	\$68,974	\$100,460	\$145,434	\$194,832	\$244,556	165%
Colorado	\$66,088	\$88,463	\$119,244	\$157,798	\$200,013	116%
Connecticut	\$60,696	\$81,125	\$112,677	\$153,219	\$194,062	99%
Delaware	\$56,549	\$77,909	\$111,613	\$151,868	\$171,849	120%
District of Columbia	\$77,001	\$97,734	\$131,552	\$169,815	\$200,617	51%
Florida	\$50,723	\$70,288	\$102,908	\$140,990	\$172,833	122%
Georgia	\$52,364	\$72,776	\$106,434	\$143,587	\$173,644	129%
Hawaii	\$51,099	\$67,792	\$97,642	\$129,965	\$163,731	86%
Idaho	\$44,084	\$60,594	\$90,105	\$129,520	\$167,575	97%
Illinois	\$51,480	\$71,317	\$106,265	\$144,447	\$174,517	111%
Indiana	\$48,439	\$62,191	\$84,112	\$115,354	\$144,857	81%
lowa	\$51,164	\$65,573	\$91,693	\$122,257	\$150,507	94%
Kansas	\$50,015	\$66,514	\$93,361	\$128,399	\$161,498	101%
Kentucky	\$42,982	\$57,506	\$81,847	\$113,733	\$151,269	82%
Louisiana	\$40,628	\$56,363	\$79,747	\$110,576	\$147,998	86%
Maine	\$50,593	\$65,402	\$91,137	\$124,945	\$157,947	85%
Maryland	\$65,249	\$91,697	\$126,467	\$163,616	\$197,795	125%
Massachusetts	\$72,100	\$95,897	\$133,792	\$171,444	\$211,334	115%
Michigan	\$50,962	\$70,134	\$96,150	\$128,113	\$161,457	100%
Minnesota	\$60,454	\$78,916	\$109,857	\$140,759	\$171,550	107%
Mississippi	\$35,788	\$47,383	\$71,178	\$100,547	\$131,513	82%
Missouri	\$45,388	\$59,004	\$86,919	\$124,538	\$155,968	89%
Montana	\$46,709	\$60,829	\$86,294	\$118,539	\$167,950	84%
Nebraska	\$52,495	\$68,928	\$96,803	\$125,600	\$146,498	103%
Nevada	\$46,737	\$62,522	\$92,619	\$128,987	\$170,450	101%
New Hampshire	\$59,012	\$80,362	\$110,434	\$153,731	\$192,980	110%
New Jersey	\$63,650	\$88,638	\$125,503	\$170,012	\$208,984	125%
New Mexico	\$41,246	\$61,293	\$95,319	\$136,127	\$172,327	114%
New York	\$58,378	\$81,665	\$125,570	\$178,914	\$222,714	121%
North Carolina	\$55,359	\$77,789	\$111,787	\$149,391	\$177,493	141%
North Dakota	\$51,489	\$65,059	\$84,100	\$110,500	\$136,569	67%
Ohio	\$50,173	\$69,170	\$95,881	\$129,276	\$164,595	99%
Oklahoma	\$42,688	\$59,193	\$84,651	\$117,610	\$157,033	97%
Oregon	\$57,853	\$86,432	\$119,581	\$159,220	\$202,512	130%
Pennsylvania	\$51,398	\$70,055	\$100,662	\$136,524	\$168,554	107%
Rhode Island	\$59,454	\$79,484	\$109,357	\$134,665	\$166,578	105%
South Carolina	\$45,413	\$61,778	\$89,698	\$125,778	\$162,264	103%
South Dakota	\$46,093	\$58,937	\$81,220	\$110,291	\$149,986	80%
Tennessee	\$48,256	\$61,592	\$92,255	\$127,647	\$164,455	102%
Texas	\$53,243	\$75,811	\$111,463	\$151,168	\$179,058	137%
Utah	\$52,374	\$73,937	\$107,529	\$149,899	\$177,270	121%
Vermont	\$56,191	\$72,950	\$96,638	\$138,302	\$175,051	87%
Virginia	\$67,763	\$90,466	\$125,463	\$164,969	\$204,482	139%
Washington	\$72,045	\$101,233	\$145,443	\$190,216	\$236,097	140%
West Virginia	\$43,815	\$59,444	\$89,443	\$125,946	\$161,903	111%
Wisconsin	\$53,386	\$67,766	\$90,781	\$121,670	\$152,419	85%
Wyoming	\$42,218	\$56,748	\$77,012	\$111,366	\$150,045	59%



	10 th Percentile	25 th Percentile	50 th (median) <u>Percentile</u>	75 th Percentile	90 th Percentile	% Greater than Overall Median Wage
United States	\$55,645	\$77,699	\$112,667	\$155,246	\$197,492	127%
Albuquerque	\$42,163	\$62,761	\$97,885	\$137,806	\$172,041	111%
Atlanta	\$55,674	\$77,663	\$112,018	\$149,441	\$182,856	124%
Austin	\$59,084	\$81,471	\$118,888	\$158,755	\$196,371	126%
Baltimore	\$65,968	\$91,994	\$127,209	\$166,217	\$202,816	129%
Boise	\$48,334	\$63,136	\$93,635	\$130,215	\$168,806	97%
Boston	\$73,958	\$98,792	\$137,907	\$177,913	\$220,163	115%
Buffalo	\$52,852	\$70,592	\$100,151	\$137,647	\$169,527	98%
Charleston	\$52,672	\$74,327	\$101,350	\$132,833	\$167,425	112%
Charlotte	\$61,333	\$83,725	\$117,950	\$156,163	\$178,372	137%
Chicago	\$53,316	\$74,101	\$109,433	\$148,852	\$181,207	108%
Cleveland	\$50,278	\$66,862	\$93,227	\$127,252	\$163,535	88%
Colorado Springs	\$67,789	\$88,719	\$120,451	\$156,141	\$191,453	129%
Columbus	\$54,567	\$74,198	\$106,201	\$135,209	\$169,244	112%
Dallas	\$59,401	\$83,575	\$119,586	\$156,665	\$182,306	137%
Denver	\$69,775	\$93,355	\$123,282	\$162,372	\$201,107	103%
Des Moines	\$55,280	\$71,884	\$102,528	\$130,202	\$154,003	100%
Detroit	\$55,440	\$76,872	\$107,910	\$135,028	\$168,241	110%
Hartford	\$57,877	\$76,738	\$105,887	\$143,232	\$180,887	88%
Houston	\$51,519	\$73,783	\$107,451	\$146,998	\$181,519	120%
Huntsville	\$65,345	\$84,535	\$115,652	\$153,546	\$180,236	129%
Indianapolis	\$51,420	\$68,533	\$92,146	\$122,388	\$153,758	90%
Kansas City	\$49,697	\$66,758	\$94,941	\$130,312	\$162,986	90%
Las Vegas	\$45,266	\$60,198	\$91,848	\$128,637	\$168,835	106%
Los Angeles	\$59,129	\$83,762	\$125,079	\$166,601	\$205,043	138%
Memphis	\$46,717	\$63,205	\$91,876	\$126,929	\$160,525	101%
Miami	\$50,161	\$70,480	\$104,090	\$142,647	\$183,734	120%
Milwaukee	\$55,424	\$72,487	\$94,073	\$122,997	\$157,906	87%
Minneapolis	\$63,485	\$82,759	\$114,152	\$147,168	\$174,841	102%
Nashville	\$51,429	\$66,580	\$100,856	\$137,066	\$172,463	104%
New Orleans	\$42,397	\$56,630	\$84,054	\$118,034	\$152,470	87%
New York City	\$65,560	\$93,722	\$139,088	\$191,048	\$238,628	134%
Oklahoma City	\$45,622	\$61,641	\$86,006	\$118,035	\$155,154	91%
Omaha	\$54,443	\$72,931	\$100,846	\$128,477	\$154,936	103%
Orlando	\$50,492	\$69,932	\$103,006	\$139,330	\$171,263	132%
Philadelphia	\$56,959	\$78,700	\$112,083	\$151,624	\$183,959	112%
Phoenix	\$54,777	\$75,482	\$109,857	\$149,312	\$180,765	120%
Pittsburgh	\$51,572	\$69,986	\$98,916	\$133,099	\$165,203	103%
Portland	\$62,167	\$92,878	\$132,249	\$170,243	\$213,945	131%
Providence	\$58,177	\$78,026	\$108,502	\$135,442	\$169,765	109%
Raleigh	\$56,295	\$79,952	\$112,837	\$152,374	\$184,907	126%
Sacramento	\$66,968	\$87,769	\$116,107	\$144,440	\$184,628	104%
Salt Lake City	\$55,310	\$76,847	\$109,762	\$151,410	\$177,108	112%
San Antonio	\$52,951	\$71,972	\$104,038	\$141,029	\$169,318	129%
San Diego	\$65,595	\$92,089	\$133,869	\$170,218	\$210,366	144%
San Francisco	\$88,992	\$128,806	\$169,675	\$208,286	\$249,943	141%
San Jose	\$112,355	\$150,385	\$197,985	\$226,548	\$318,996	143%
Seattle	\$79,133	\$107,455	\$152,466	\$197,646	\$242,327	127%
St. Louis	\$47,808	\$63,038	\$92,998	\$129,359	\$159,928	90%
Tampa	\$49,463	\$70,822	\$102,791	\$142,048	\$170,456	116%
Trenton	\$64,249	\$83,602	\$118,987	\$159,819	\$193,038	90%
Washington DC	\$77,029	\$101,716	\$139,226	\$178,651	\$215,628	105%



COST OF LIVING ADJUSTED TECH WAGES

	10.1		50 th			
	10 th <u>Percentile</u>	25 th Percentile	(median) Percentile	75th Percentile	90th Percentile	Cost of Living (COL) Index
United States	\$55,645	\$77,699	\$112,667	\$155,246	\$197,492	na
Alabama	\$53,149	\$72,448	\$104,643	\$141,684	\$176,968	93.2
Alaska				. ,		
	\$40,933	\$51,257	\$70,882	\$92,634	\$120,596	131.7
Arizona	\$52,201	\$72,268	\$104,137	\$142,791	\$175,582	102.8
Arkansas	\$45,978	\$62,877	\$93,474	\$130,475	\$172,864	90.1
California	\$51,016	\$74,305	\$107,570	\$144,106	\$180,885	135.2
Colorado	\$59,432	\$79,553	\$107,234	\$141,905	\$179,868	111.2
Connecticut	\$47,642	\$63,678	\$88,444	\$120,266	\$152,325	127.4
Delaware	\$51,596	\$71,085	\$101,837	\$138,566	\$156,797	109.6
District of Columbia	\$48,551	\$61,623	\$82,946	\$107,071	\$126,493	158.6
Florida	\$49,924	\$69,181	\$101,287	\$138,770	\$170,111	101.6
Honda	Ψ 4 0,024	\$00,101	\$101,207	ψ130,770	φι/0,111	101.0
Georgia	\$55,945	\$77,753	\$113,711	\$153,405	\$185,517	93.6
Hawaii	\$34,272	\$45,467	\$65,488	\$87,167	\$109,813	149.1
Idaho	\$44,172	\$60,715	\$90,285	\$129,780	\$167,911	99.8
Illinois	\$51,531	\$71,388	\$106,371	\$144,592	\$174,692	99.9
Indiana	\$50,616	\$64,985	\$87,891	\$120,537	\$151,366	95.7
					. ,	
lowa	\$52,422	\$67,185	\$93,948	\$125,264	\$154,208	97.6
Kansas	\$50,880	\$67,664	\$94,976	\$130,620	\$164,291	98.3
Kentucky	\$46,518	\$62,236	\$88,579	\$123,088	\$163,711	92.4
Louisiana	\$41,798	\$57,986	\$82,044	\$113,761	\$152,261	97.2
Maine	\$43,316	\$55,995	\$78,028	\$106,974	\$135,228	116.8
				* • • • • • • • • •		
Maryland	\$51,743	\$72,717	\$100,291	\$129,751	\$156,855	126.1
Massachusetts	\$54,497	\$72,485	\$101,128	\$129,587	\$159,739	132.3
Michigan	\$55,818	\$76,818	\$105,312	\$140,321	\$176,843	91.3
Minnesota	\$59,385	\$77,521	\$107,914	\$138,270	\$168,517	101.8
Mississippi	\$40,347	\$53,420	\$80,246	\$113,356	\$148,267	88.7
Missouri	\$50,152	\$65,198	\$96,043	\$137,611	\$172,340	90.5
Montana						
	\$45,129	\$58,772	\$83,376	\$114,530	\$162,270	103.5
Nebraska	\$52,026	\$68,313	\$95,939	\$124,480	\$145,192	100.9
Nevada	\$41,917	\$56,074	\$83,066	\$115,683	\$152,870	111.5
New Hampshire	\$48,410	\$65,924	\$90,594	\$126,112	\$158,310	121.9
New Jersey	\$52,387	\$72,953	\$103,294	\$139,928	\$172,004	121.5
New Mexico	\$41,000	\$60,927	\$94,751	\$135,315	\$171,299	100.6
New York	\$51,891	\$72,591	\$111,618	\$159,035	\$197,968	112.5
North Carolina	\$57,968	\$81,455	\$117,054	\$156,430	\$185,857	95.5
North Dakota	\$48,166	\$60,860	\$78,672	\$103,367	\$127,754	106.9
	\$40,100	\$00,000	\$70,072	ψ105,507	ΨIZ7,704	100.5
Ohio	\$54,065	\$74,537	\$103,320	\$139,306	\$177,365	92.8
Oklahoma	\$45,753	\$63,444	\$90,730	\$126,055	\$168,310	93.3
Oregon	\$48,987	\$73,185	\$101,254	\$134,818	\$171,475	118.1
Pennsylvania	\$50,489	\$68,816	\$98,882	\$134,110	\$165,574	101.8
Rhode Island	\$46,484	\$62,146	\$85,502	\$105,289	\$130,241	127.9
South Carolina	\$45,918	\$62,465	\$90,696	\$127,177	\$164,069	98.9
South Dakota	\$46,371	\$59,293	\$81,710	\$110,956	\$150,891	99.4
Tennessee	\$52,282	\$66,730	\$99,951	\$138,296	\$178,174	92.3
Texas	\$55,060	\$78,399	\$115,267	\$156,326	\$185,169	96.7
Utah	\$50,408	\$71,161	\$103,493	\$144,272	\$170,616	103.9
Vermont	¢ 40.000	¢00.100	ф <u>то</u> <u>то</u> 4	Φ11 4 111	<u>ф144</u> 400	101.0
Vermont	\$46,362	\$60,190	\$79,734 \$122,642	\$114,111 \$161,260	\$144,432	121.2
Virginia Washington	\$66,240	\$88,432	\$122,643	\$161,260	\$199,884	102.3
Washington	\$62,593	\$87,952	\$126,362	\$165,261	\$205,123	115.1
West Virginia	\$46,121	\$62,573	\$94,151	\$132,575	\$170,424	95.0
Wisconsin	\$53,226	\$67,563	\$90,510	\$121,307	\$151,963	100.3
Wyoming	\$40,131	\$53,943	\$73,205	\$105,861	\$142,628	105.2
Source: Lightcast U.S. Bureau of Labor Statistics	CompTIA					

50th



See Methodology page for background on cost of living (COL)

	10 th Percentile	25 th Percentile	50 th (median) <u>Percentile</u>	75 th Percentile	90 th <u>Percentile</u>	Cost of Living (COL) Index
United States	\$55,645	\$77,699	\$112,667	\$155,246	\$197,492	na
Albuquerque	\$42,718	\$63,588	\$99,174	\$139,621	\$174,307	98.7
Atlanta	\$57,693	\$80,479	\$116,081	\$154,862	\$189,488	96.5
Austin	\$60,849	\$83,904	\$122,438	\$163,497	\$202,236	97.1
Baltimore	\$50,473	\$70,385	\$97,329	\$127,174	\$155,177	130.7
Boise	\$49,220	\$64,293	\$95,351	\$132,602	\$171,900	98.2
Boston	\$54,743	\$73,125	\$102,078	\$131,690	\$162,963	135.1
Buffalo	\$50,287	\$67,167	\$95,292	\$130,968	\$161,300	105.1
Charleston	\$51,741	\$73,013	\$99,558	\$130,485	\$164,465	101.8
Charlotte	\$62,330	\$85,087	\$119,868	\$158,703	\$181,272	98.4
Chicago	\$51,763	\$71,943	\$106,246	\$144,516	\$175,929	103
Cleveland	\$52,373	\$69,648	\$97,112	\$132,554	\$170,349	96
Colorado Springs	\$62,884	\$82,300	\$111,736	\$144,843	\$177,600	107.8
Columbus	\$57,198	\$77,776	\$111,322	\$141,729	\$177,404	95.4
Dallas	\$59,880	\$84,249	\$120,550	\$157,929	\$183,776	99.2
Denver	\$60,674	\$81,179	\$107,201	\$141,193	\$174,875	115
Des Moines	\$56,179	\$73,053	\$104,195	\$132,319	\$156,507	98.4
Detroit	\$57,272	\$79,413	\$111,477	\$139,492	\$173,803	96.8
Hartford	\$46,488	\$61,637	\$85,050	\$115,046	\$145,291	124.5
Houston	\$53,498	\$76,618	\$111,579	\$152,646	\$188,493	96.3
Huntsville	\$67,715	\$87,601	\$119,847	\$159,115	\$186,773	96.5
Indianapolis	\$51,939	\$69,225	\$93,077	\$123,624	\$155,311	99
Kansas City	\$53,038	\$71,246	\$101,324	\$139,073	\$173,944	93.7
Las Vegas	\$41,529	\$55,227	\$84,264	\$118,016	\$154,895	109
Los Angeles	\$37,353	\$52,914	\$79,014	\$105,244	\$129,528	158.3
Memphis	\$50,779	\$68,701	\$99,865	\$137,967	\$174,484	92
Miami	\$44,866	\$63,041	\$93,104	\$127,591	\$164,341	111.8
Milwaukee	\$51,509	\$67,368	\$87,429	\$114,309	\$146,753	107.6
Minneapolis	\$61,161	\$79,729	\$109,973	\$141,780	\$168,441	103.8
Nashville	\$53,572	\$69,354	\$105,059	\$142,777	\$179,649	96
New Orleans	\$42,228	\$56,404	\$83,719	\$117,564	\$151,862	100.4
New York City	\$47,336	\$67,669	\$100,425	\$137,941	\$172,294	138.5
Oklahoma City	\$48,689	\$65,786	\$91,789	\$125,971	\$165,586	93.7
Omaha	\$54,938	\$73,594	\$101,762	\$129,644	\$156,343	99.1
Orlando	\$49,599	\$68,695	\$101,184	\$136,866	\$168,234	101.8
Philadelphia	\$48,892	\$67,554	\$96,209	\$130,149	\$157,905	116.5
Phoenix	\$50,439	\$69,505	\$101,158	\$137,488	\$166,450	108.6
Pittsburgh	\$50,611	\$68,681	\$97,072	\$130,617	\$162,123	101.9
Portland	\$51,720	\$77,269	\$110,024	\$141,633	\$177,991	120.2
Providence	\$45,809	\$61,438	\$85,435	\$106,647	\$133,674	127
Raleigh	\$57,917	\$82,255	\$116,087	\$156,763	\$190,233	97.2
Sacramento	\$49,133	\$64,394	\$85,185	\$105,972	\$135,457	136.3
Salt Lake City	\$52,576	\$73,048	\$104,337	\$143,926	\$168,353	105.2
San Antonio	\$53,922	\$73,291	\$105,945	\$143,615	\$172,422	98.2
San Diego	\$45,967	\$64,533	\$93,812	\$119,284	\$147,419	142.7
San Francisco	\$53,934	\$78,064	\$102,833	\$126,234	\$151,481	165
San Jose	\$77,114	\$103,216	\$135,885	\$155,489	\$218,941	145.7
Seattle	\$64,232	\$87,220	\$123,755	\$160,427	\$196,694	123.2
St. Louis	\$48,784	\$64,325	\$94,896	\$131,999	\$163,192	98
Tampa	\$47,744	\$68,361	\$99,219	\$137,112	\$164,533	103.6
Trenton	\$52,620	\$68,470	\$97,450	\$130,892	\$158,098	122.1
Washington DC	\$65,668	\$86,715	\$118,692	\$152,303	\$183,826	117.3





APPENDIX TABLES – E INDUSTRY SECTORS



TECH INDUSTRY SECTOR SUMMARY BY STATE

APPENDIX E.1

	PC, Semiconductor, Components <u>Manufacturing</u>	Telecom, Cloud Infrastructure, Data Processing, <u>Hosting</u>	Software <u>Product</u>	IT & Custom Software <u>Services</u>	Total	Projected % change <u>2025</u>
United States	1,095,637	1,553,008	641,086	2,952,334	6,242,065	2.6%
Alabama	7,611	13,120	4,266	31,283	56,281	2.5%
Alaska	144	3,292	124	2,009	5,569	1.2%
Arizona	36,643	29,792	11,312	52,247	129,994	2.4%
Arkansas	1,500	8,376	586	12,759	23,221	3.2%
California	273,883	277,447	109,611	400,219	1,061,160	1.7%
Colorado	23,128	45,325	19,308	100,853	188,614	3.5%
Connecticut	12,042	16,834	5,378	27,867	62,122	1.1%
Delaware	2,359	2,015	470	6,452	11,296	0.4%
District of Columbia	98	8,786	2,022	23,398	34,305	0.7%
Florida	49,063	94,132	29,251	177,505	349,952	3.4%
Georgia	10,779	67,730	21,853	103,570	203,932	2.6%
Hawaii	225	4,279	553	5,990	11,046	1.8%
Idaho	10,536	5,228	1,763	10,531	28,058	3.2%
Illinois	30,141	47,192	15,916	108,746	201,996	1.6%
Indiana	12,742	15,253	2,774	42,906	73,675	3.0%
lowa	12,485	9,752	1,908	13,870	38,015	1.6%
Kansas	8,268	10,573	3,128	20,235	42,204	2.5%
Kentucky	3,579	13,398	3,049	21,578	41,604	2.0%
Louisiana	2,542	11,887	1,409	16,421	32,258	3.2%
Maine	2,131	4,353	1,337	8,280	16,102	3.7%
Maryland	23,531	19,417	6,320	94,001	143,268	2.1%
Massachusetts	53,059	34,357	41,643	90,585	219,644	0.5%
Michigan	22,979	35,393	9,037	57,656	125,065	1.7%
Minnesota	44,411	20,645	9,731	44,706	119,493	0.9%
Mississippi	2,252	6,146	1,062	8,983	18,444	3.5%
Missouri	13,955	32,924	7,017	48,659	102,555	1.9%
Montana	1,500	3,422	511	6,549	11,981	4.1%
Nebraska	3,724	7,213	6,249	15,364	32,550	2.2%
Nevada	3,856	9,254	5,371	14,894	33,375	5.1%
New Hampshire	15,952	5,542	3,513	18,604	43,611	2.3%
New Jersey	26,655	49,837	11,946	94,854	183,292	2.2%
New Mexico	5,693	5,244	697	9,029	20,663	2.4%
New York	55,088	126,189	36,900	150,089	368,265	2.9%
North Carolina	28,611	45,939	29,822	91,450	195,823	3.9%
North Dakota	1,314	2,313	1,237	3,160	8,024	1.0%
Ohio	21,847	38,438	11,702	84,985	156,972	2.3%
Oklahoma	3,700	12,915	1,504	15,758	33,877	2.1%
Oregon	43,961	15,198	13,914	25,122	98,195	2.2%
Pennsylvania	29,234	47,857	18,312	89,515	184,918	2.1%
Rhode Island	3,679	2,765	905	10,004	17,354	1.8%
South Carolina	7,811	17,816	5,087	29,918	60,632	5.1%
South Dakota	2,109	3,020	156	4,395	9,680	3.6%
Tennessee	7,880	22,043	14,059	36,959	80,942	4.8%
Texas	106,409	144,952	39,575	350,265	641,200	4.2%
Utah	13,844	14,713	16,889	41,666	87,111	4.0%
Vermont	3,897	1,845	1,143	5,316	12,201	0.7%
Virginia	12,393	45,758	9,099	190,617	257,868	1.6%
Washington	18,371	67,384	83,382	86,955	256,092	3.8%
West Virginia	824	4,780	424	7,147	13,174	4.5%
Wisconsin	16,842	19,009	17,660	36,420	89,931	2.4%
Wyoming	353	1,916	199	1,991	4,459	6.1%



TECH INDUSTRY SECTOR SUMMARY BY METRO

APPENDIX E.2

	PC, Semiconductor, Components <u>Manufacturing</u>	Telecom, Cloud Infrastructure, Data Processing, <u>Hosting</u>	Software <u>Product</u>	IT & Custom Software <u>Services</u>	Total	Projected % change <u>2025</u>
United States	1,095,637	1,553,008	641,086	2,952,334	6,242,065	2.6%
Albuquerque	5,387	3,209	364	5,481	14,441	1.9%
Atlanta	9,273	47,784	18,891	73,420	149,368	1.3%
Austin	32,837	22,187	11,869	73,294	140,186	4.3%
Baltimore	17,084	6,343	2,550	37,247	63,224	2.0%
Boise	9,009	2,072	988	6,165	18,234	2.2%
Boston	45,812	26,271	38,120	75,364	185,568	-0.3%
Buffalo	5,222	3,163	648	7,087	16,120	2.3%
Charleston	410	3,265	1,703	6,738	12,116	4.1%
Charlotte	2,432	17,077	6,103	25,073	50,685	3.6%
Chicago	23,806	32,112	9,911	75,960	141,789	-0.2%
Cleveland	5,165	6,675	1,880	16,689	30,408	1.1%
Colorado Springs	3,706	2,052	1,445	12,995	20,198	2.9%
Columbus	2,616	9,741	1,900	19,673	33,930	0.9%
Dallas	47,702	55,093	13,580	141,801	258,175	4.0%
Denver	5,974	33,411	12,037	60,704	112,125	3.3%
Des Moines	1,128	3,491	623	5,573	10,815	1.1%
Detroit	6,183	13,683	3,595	31,074	54,535	-1.5%
Hartford	2,761	3,008	1,016	11,895	18,680	1.4%
Houston	14,286	18,026	4,378	46,896	83,586	1.5%
Huntsville	3,714	980	469	12,275	17,438	0.7%
Indianapolis	3,952	5,938	1,260	22,728	33,878	2.1%
Kansas City	12,434	10,587	2,620	25,845	51,486	1.1%
Las Vegas	904	6,732	3,694	9,809	21,139	4.8%
Los Angeles	63,114	66,851	20,448	76,160	226,573	-0.6%
Memphis	1,510	2,526	876	4,942	9,854	1.8%
Miami	7,027	28,148	6,938	43,583	85,696	2.1%
Milwaukee	7,552	6,432	1,238	10,198	25,420	-1.9%
Minneapolis	37,257	11,826	6,696	34,330	90,110	0.0%
Nashville	2,794	8,948	6,883	16,485	35,110	5.2%
New Orleans	1,297	2,854	421	3,752	8,324	2.2%
New York City	32,888	137,431	36,275	168,930	375,523	2.7%
Oklahoma City	1,458	4,719	720	6,977	13,873	1.5%
Omaha	816	3,772	3,399	8,222	16,209	-0.1%
Orlando	4,324	14,212	4,250	24,917	47,704	2.3%
Philadelphia	18,419	22,241	8,050	38,705	87,415	-0.4%
Phoenix	32,530	24,019	8,007	40,315	104,871	1.8%
Pittsburgh	8,493	7,271	3,664	13,953	33,381	-0.3%
Portland	43,376	10,574	10,196	20,366	84,513	1.8%
Providence	5,257	3,620	1,359	9,718	19,953	1.1%
Raleigh	7,415	9,584	14,587	22,588	54,173	2.5%
Sacramento	4,455	5,656	1,441	14,028	25,581	-0.2%
Salt Lake City	7,950	6,814	9,429	23,060	47,254	3.7%
San Antonio	2,830	10,915	1,154	15,427	30,327	2.7%
San Diego	29,591	11,623	5,641	26,705	73,561	-0.1%
San Francisco	33,957	87,948	35,808	113,589	271,302	3.2%
San Jose	111,079	58,856	31,540	93,482	294,957	0.8%
Seattle	11,684	57,368	69,819	67,876	206,746	2.9%
St. Louis	3,864	17,786	3,341	20,209	45,200	0.5%
Tampa	11,275	15,365	5,132	27,982	59,755	2.0%
Trenton	996	1,527	925	4,491	7,939	-1.0%
Washington DC	12,533	42,600	9,334	182,792	247,259	0.2%



TECH INDUSTRY SECTOR SUMMARY BY STATE

Figures represent the numerical rank of the sector based on employment of information technology professionals across the 22 2-digit NAICS categories. For the purposes of reporting, CompTIA depicts top 9 categories at the national level, which may mean certain states or metro areas will have a different top 9 and therefore sequential gaps in the ranking numbers. The Tech Sector spans several NAICS categories encompassing tech services, manufacturing, telecom and cloud infrastructure, and software. Tech Sector categories were backed out of other sectors to avoid double counting. The Public Sector includes federal, state and local governments, agencies, schools, hospitals and other (excluding the military).

state and local governments, agencies, s	schools, nospitals al	Professional,	e mintary).					
	<u>Tech</u>	Scientific, Technical <u>Services</u>	Finance and Insurance	Public <u>Sector</u>	Management and Holding <u>Companies</u>	Retail and Wholesale	Manufacturing	Healthcare and Social <u>Services</u>
United States	1	2	3	4	5	7	8	9
Alabama	1	3	4	2	8	6	7	9
Alaska	2	3	6	1	4	8	10	5
Arizona	1	3	2	5	6	7	8	9
Arkansas	1	5	4	3	2	7	8	9
California	1	2	4	3	5	6	8	9
Colorado	1	2	4	3	5	6	8	9
Connecticut	1	3	2	6	5	7	4	9
Delaware	2	4	1	3	5	7	10	8
District of Columbia	2	3	8	1	9	11	17	7
Florida	1	2	3	4	7	6	9	8
Georgia	1	2	4	3	5	7	8	9
Hawaii	1	3	5	2	4	8	19	7
Idaho	1	2	4	3	6	7	9	8
Illinois	1	2	3	4	7	6	8	9
	-		4					
Indiana	1	3	4	2	7	6	5	9
lowa	1	5	2	3	4	6	7	9
Kansas	1	2	4	3	6	8	5	9
Kentucky	1	4	3	2	6	7	8	9
Louisiana	1	3	4	2	7	5	9	8
Maine	1	4	5	3	2	6	9	8
Maine	I	4	5	5	2	0	0	0
Maryland	1	3	4	2	7	6	10	8
Massachusetts	1	2	3	5	4	6	10	9
Michigan	1	2	3	4	5	7	8	9
Minnesota	1	4	2	5	3	6	8	9
Mississippi	1	4	3	2	6	7	8	9
Missouri	1	3	2	4	5	6	7	9
Montana	1	3	4	2	7	6	11	8
Nebraska	1	5	2	2	4	7	8	9
Nevada	1	3	5	4		7	12	9 10
					2 5			
New Hampshire	1	2	3	4	5	7	8	10
New Jersey	1	2	3	5	4	6	9	8
New Mexico	2	1	4	3	6	7	15	8
New York	1	3	2	4	5	6	11	9
North Carolina	1	3	2	4	5	7	8	9
North Dakota	1	4	3	2	5	6	9	7
Ohio	1	4	2	5	3	6	7	9
Oklahoma	1	3	4	2	6	7	8	9
Oregon	1	3	5	2	4	6	8	9
Pennsylvania	1	3	2	5	4	6	9	8
Rhode Island	1	3	2	4	5	7	10	9
South Carolina	1	2	4	0	G	7	0	0
South Carolina	1	3	4	2	6	7	8	9
South Dakota	1	4	2	3	5	6	9	7
Tennessee	1	2	4	3	5	7	8	9
Texas	1	2	3	4	7	6	8	9
Utah	1	2	4	3	7	6	8	9
Vermont	1	3	4	2	8	7	10	9
Virginia	1	2	5	3	4	7	9	8
Washington	1	3	6	4	2	7	5	9
West Virginia	1	3	4	2	5	7	9	8
Wisconsin	1	5	2	4	3	6	7	9
Wyoming	1	3	4	2	7	6	9	11
Source: Lightcast U.S. Bureau of Labor \$	I Statistics CompTM		+	2	/	0	J	
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TECH INDUSTRY SECTOR SUMMARY BY METRO AREA

APPENDIX E.4

Figures represent the numerical rank of the sector based on employment of information technology professionals across the 22 2-digit NAICS categories. For the purposes of reporting, CompTIA depicts top 9 categories at the national level, which may mean certain states or metro areas will have a different top 9 and therefore sequential gaps in the ranking numbers. The Tech Sector spans several NAICS categories encompassing tech services, manufacturing, telecom and cloud infrastructure, and software. Tech Sector categories were backed out of other sectors to avoid double counting. The Public Sector includes federal, state and local governments, agencies, schools, hospitals and other (excluding the military).

state and rocal governments, agencies,	Tech	Professional, Scientific, Technical Services	Finance and Insurance	Public Sector	Management and Holding Companies	Retail and Wholesale	Manufacturing	Healthcare and Social Services
United States	1	2	3	4	5	7	8	9
Albuquerque	1	2	4	3	6	8	11	7
Atlanta	1	2	4	5	3	7	9	8
Austin	1	2	4	3	5	7	10	8
Baltimore	1	3	4	2	6	8	10	7
Boise	1	2	4	3	6	7	10	8
Boston	1	2	3	5	4	7	10	9
Buffalo	1	3	2	4	5	7	8	9
Charleston	1	3	6	2	7	8	4	9
Charlotte	1	4	2	6	3	7	8	9
Chicago	1	2	3	7	5	6	8	9
Cleveland	1	4	3	5	2	7	6	9
	1		4		6	7	10	9 8
Colorado Springs	1	2 5	4 3	3 4	6 2	7	9	8
Columbus	1							
Dallas	1	3	2	5	6	7	8	9
Denver	1	2	3	5	4	6	8	9
Des Moines	2	4	1	5	3	6	8	9
Detroit	1	2	3	5	4	8	7	9
Hartford	1	6	2	4	5	8	3	9
Houston	1	2	4	3	7	6	8	9
Huntsville	1	2	6	3	8	7	4	9
Indianapolis	1	2	3	4	6	7	8	9
Kansas City	1	2	3	5	4	7	8	9
Las Vegas	1	3	5	4	2	7	11	9
Los Angeles	1	2	6	3	5	8	4	10
Memphis	1	3	7	2	4	5	9	8
Mierrei	1	2	0	0	7	4	0	0
Miami	1	2	3	6	7	4	9	8
Milwaukee	1	4	3	5	2	6	7	10
Minneapolis	1	4	3	5	2	6	8	9
Nashville	1	2	4	5	3	7	8	9
New Orleans	1	3	4	2	6	8	10	7
New York City	1	3	2	5	4	7	11	8
Oklahoma City	1	3	4	2	6	7	9	8
Omaha	1	5	2	4	3	7	9	8
Orlando	1	2	5	6	4	7	8	9
Philadelphia	1	3	2	5	4	6	9	8
Phoenix	1	3	2	6	5	7	8	9
Pittsburgh	1	3	4	5	2	6	10	7
Portland	1	3	5	4	2	6	8	9
Providence	1	4	2	3	5	7	10	9
Raleigh	1	2	4	3	6	7	9	8
Sacramento	2	3	5	1	4	7	10	8
Salt Lake City	2	2	3		4 5	7	8	° 9
	1	2	3	4				9
San Antonio	1		2	3	6	7	8	
San Diego San Francisco	1	2 2	7 3	3 4	4 5	8 7	6 8	9 9
	4		F	A	0	0	0	10
San Jose Seattle	1	2 3	5 6	4 5	3 2	8 8	6 4	10 9
St. Louis	1	4	2	5	3	7	6	9
Tampa	1	3	2	6	4	7	9	8
Trenton	1	3	4	2	5	8	10	9
Washington DC	1	2	5	3	4	9	12	7
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METHODOLOGY



CLASSIFICATION SYSTEMS AND CHANGES OVER TIME

CompTIA's State of the Tech Workforce (Cyberstates) utilizes the North American Industrial Classification System (NAICS) to define the tech industry. The NAICS is a hierarchical system, with six-digit numbers assigned to the most specific industries. The NAICS is constructed around the concept of production and is able to reflect advances in technology, including many new service-oriented businesses. NAICS codes are revised periodically to reflect the emergence of new industry sectors or sub-sectors. Additionally, CompTIA revises its definition of technology industry periodically to best meet the needs of our audiences.

Additionally, government labor market sources do occasionally enact backward revisions to the data, which may affect year-over-year comparisons, especially with percent changes. The wage data is presented as current dollars, meaning the figures are for the given year and not adjusted for inflation.

NET TECH EMPLOYMENT

The tech workforce consists of two primary components. Net tech employment is a single metric that encompasses both components, making it easier to describe the tech workforce. The foundation is the set of technology occupation professionals working in technical positions, such as IT support, network engineering, software development and related roles. Many of these professionals work for technology companies (40%), but many others are employed by organizations across every industry sector or government entity in the U.S. economy (60%).

The second component of the discussion consists of the business professionals employed by technology companies. These professionals play an important role in supporting the development and delivery of the technology products and services used throughout the economy. Thirty-eight percent of the net tech employment total consists of tech industry business professionals. See page 5 of this report for more details on the concept of Net Tech Employment.

TECH INDUSTRY DEFINITION

There are a number of considerations when developing a definition of the technology industry. In some cases, NAICS codes do not perfectly reflect industry dynamics. This can be especially challenging in times of rapid innovation, when new tech sectors emerge in a short period of time. More recently, the degree to which technology has become core to so many industry sectors poses new questions. For example, a technology platform designed to facilitate the online sale of goods may have traditionally been viewed as a retailer, although given the intense use of technology, an argument could be made to classify it as a technology firm. Conceptually, this report focuses on the sectors involved in making, creating, enabling, integrating, or supporting technology, whether as a product or service. At this time, the report does not include industry sectors categorized primarily as users of technology.

TECH OCCUPATION DEFINITION

For occupation-level analysis, this report utilizes the Standard Occupational Classification (SOC) System, which is a standard used by federal agencies to classify workers into occupational categories. See following page.

WORKFORCE CHARACTERISTICS AND DIVERSITY INDEX

The U.S. Bureau of Labor Statistics (BLS) tracks labor market composition across several demographic and firmographic characteristics. By race and ethnicity, the BLS segments data by seven top-level categorizations. Described <u>here</u>. To measure overall race and ethnicity characteristics within the tech workforce, this report uses a metric called Simpson's Diversity Index. This index weights two key facets of race and ethnicity within the workforce – richness and evenness (or think of it as depth and breadth) and reflects it in a single metric.

JOB POSTING DATA

Job posting data in this report refers to to active job postings - postings that were live during the time period, even if originally posted in a previous period. Quarterly job postings data are estimates and should be viewed as directional. The basic digital skills job postings and advanced digital fluency skills job postings charts are based on skills categorization groupings created by CompTIA using Lightcast employer job posting data.

COST OF LIVING INDEX

The Cost of Living (COL) data in this report is published by Lightcast using baselines from the Council for Community and Economic Research (C2ER) to assess how regional costs of living compare to the nation and to each other. The index (COLI) is comprised of six major categories: grocery items, housing, utilities, transportation, health care, and miscellaneous goods and services. An index rating below 100 translates to a lower relative cost of living, while an index rating above 100 means a higher relative cost of living. For more details, please see Lightcast methodology page.

CompTIA is responsible for all content contained in this report. Any questions regarding this report should be directed to CompTIA Research & Market Intelligence staff at research@comptia.org.



NAICS and SOCs are standard taxonomies developed by and used across government statistical programs. NAICS and SOCs are updated on regular cycles, but because of the pace of change in technology, government taxonomies do tend to lag the market. Additionally, the blurring of lines in technology means there are more gray areas in classification systems. See government sites for more details on NAICS and SOCs.

INDUSTRY CLASSIFICATION BY NAICS (North American Industry Classification System)

IT/Tech Services

423430, 541511, 541512, 541513, 541519, 611420, 811210

Telecommunications, Internet Services and Data Hosting

516210, 517111, 517112, 517121, 517410, 517810, 518210, 519290

Software

513210

Manufacturing: Computer, Peripheral and Communications Equipment, Semiconductors and Electronic Components

333242, 334111, 334112, 334118, 334210, 334220, 334290, 334310, 334412, 334413, 334416, 334417, 334418, 334419, 334510, 334511, 334512, 334513, 334514, 334515, 334516, 334517, 334519, 334610

OCCUPATION CLASSIFICATION BY SOC (Standard Occupational Classification)

Information Technology (IT) Occupations

11-3021, 15-1211, 15-1212, 15-1221, 15-1231, 15-1232, 15-1241, 15-1242, 15-1243, 15-1244, 15-1251, 15-1252, 15-1253, 15-1254, 15-1255, 15-1299, 15-2051, 17-2061, 49-2011





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