

# FSEP\_InformationTechnology in Sumner County, TN

# Contents

|                                |    |
|--------------------------------|----|
| What is Lightcast Data? .....  | 1  |
| Report Parameters .....        | 2  |
| Executive Summary .....        | 3  |
| Jobs .....                     | 4  |
| Compensation .....             | 7  |
| Job Posting Activity .....     | 8  |
| Demographics .....             | 11 |
| Occupational Programs .....    | 13 |
| Appendix A (Occupations) ..... | 14 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



# Report Parameters

## 26 Occupations

|         |  |                                       |  |
|---------|--|---------------------------------------|--|
| 11-3021 | Computer and Information Systems Managers          | 15-1212                               | Information Security Analysts                |
| 13-1082 | Project Management Specialists                     | 15-1221                               | Computer and Information Research Scientists |
| 13-1161 | Market Research Analysts and Marketing Specialists | 15-1231                               | Computer Network Support Specialists         |
| 13-1199 | Business Operations Specialists, All Other         | 15-1232                               | Computer User Support Specialists            |
| 15-1211 | Computer Systems Analysts                          | See Appendix A for all 26 Occupations |  |

## 1 County

|       |                   |
|-------|-------------------|
| 47165 | Sumner County, TN |
|-------|-------------------|

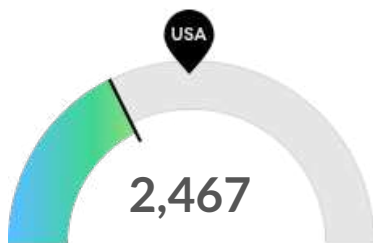
## Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupations and geographical area.

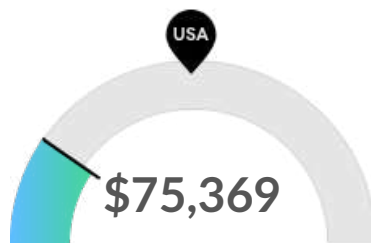
## Executive Summary

### Light Job Posting Demand Over a Thin Supply of Regional Jobs



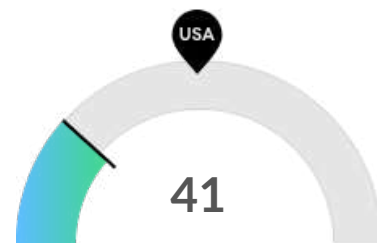
**Jobs (2023)**

Sumner County, TN is not a hotspot for this kind of job. The national average for an area this size is 3,933\* employees, while there are 2,467 here.



**Compensation**

Earnings are low in Sumner County, TN. The national median salary for your occupations is \$98,459, compared to \$75,369 here.



**Job Posting Demand**

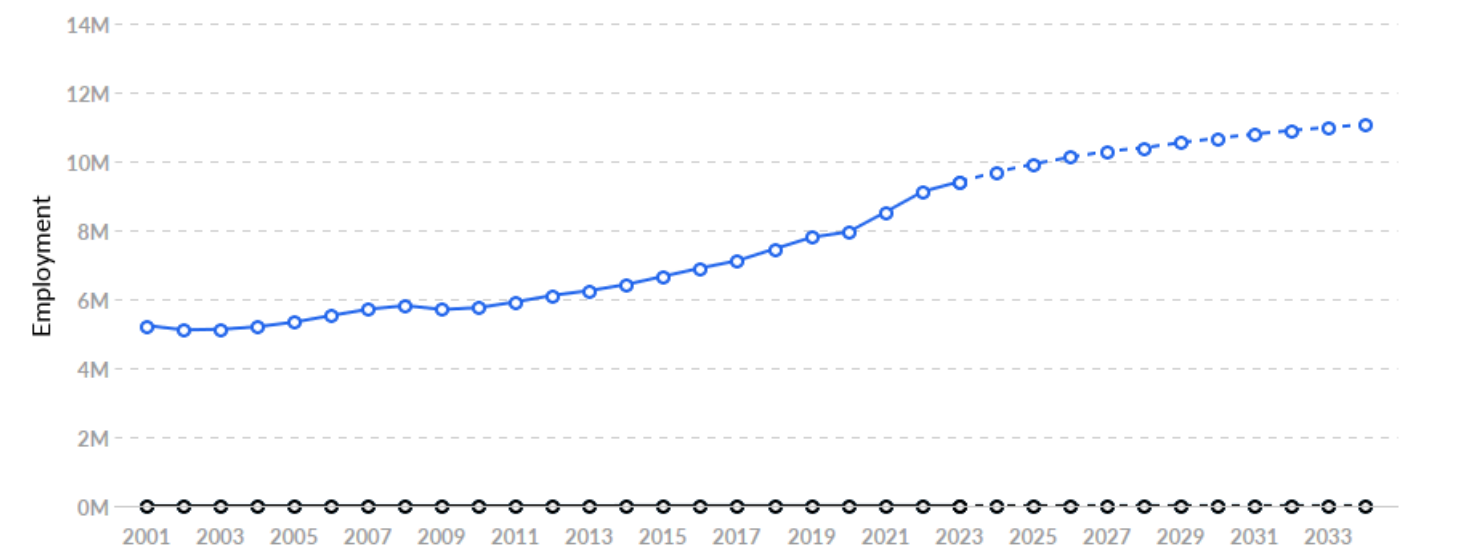
Job posting activity is low in Sumner County, TN. The national average for an area this size is 107\* job postings/mo, while there are 41 here.

\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Sumner County, TN. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

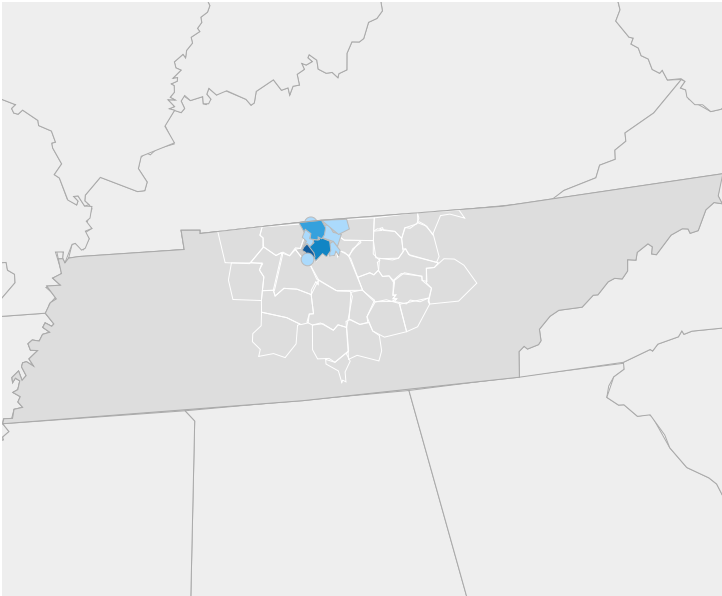
An average area of this size typically has 3,933\* jobs, while there are 2,467 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



|   | Region            | 2023 Jobs | 2024 Jobs | Change  | % Change |
|---|-------------------|-----------|-----------|---------|----------|
| ● | Sumner County, TN | 2,467     | 2,559     | 93      | 3.8%     |
| ● | National Average  | 3,933     | 4,103     | 170     | 4.3%     |
| ● | United States     | 9,408,881 | 9,688,838 | 279,957 | 3.0%     |

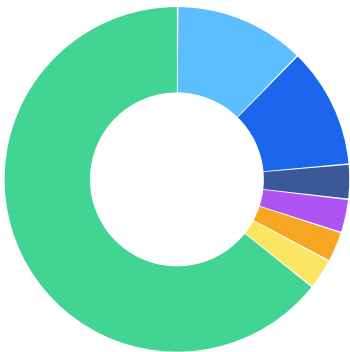
\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Sumner County, TN. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| ZIP   | 2023 Jobs |
|---|-----------|
| Hendersonville, TN 37075 (in Sumner county) | 1,247     |
| Gallatin, TN 37066 (in Sumner county)       | 837       |
| Portland, TN 37148 (in Sumner county)       | 266       |
| Westmoreland, TN 37186 (in Sumner county)   | 46        |
| Cottontown, TN 37048 (in Sumner county)     | 34        |

## Most Jobs are Found in the Management, Scientific, and Technical Consulting Services Industry Sector



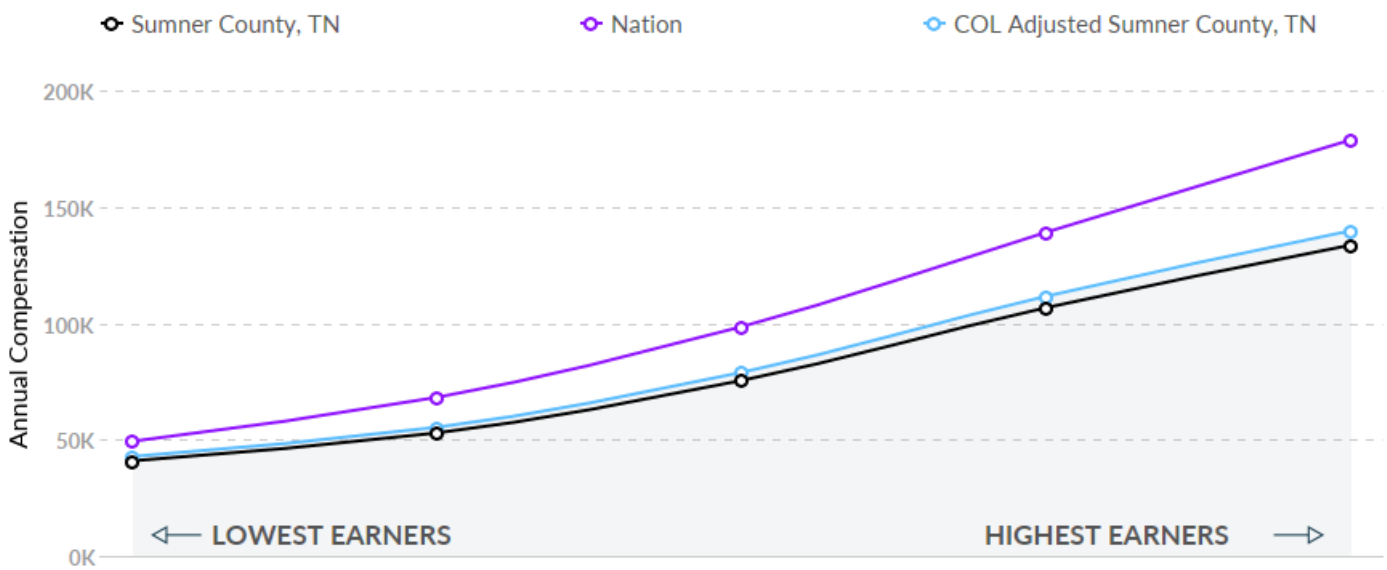
| Industry  | % of Occupation in Industry (2023) |
|---|------------------------------------|
| Management, Scientific, and Technical Consulting Services | 12.2%                              |
| Computer Systems Design and Related Services              | 11.3%                              |
| Local Government, Excluding Education and Hospitals       | 3.3%                               |
| Software Publishers                                       | 3.1%                               |
| Education and Hospitals (Local Government)                | 2.9%                               |
| Data Processing, Hosting, and Related Services            | 2.8%                               |
| Other   | 64.4%                              |



## Compensation

### Regional Compensation Is 23% Lower Than National Compensation

For your occupations, the 2023 median wage in Sumner County, TN is \$75,369, while the national median wage is \$98,459.



# Job Posting Activity



## 988 Unique Job Postings

The number of unique postings for this job from Jan 2023 to Dec 2024.



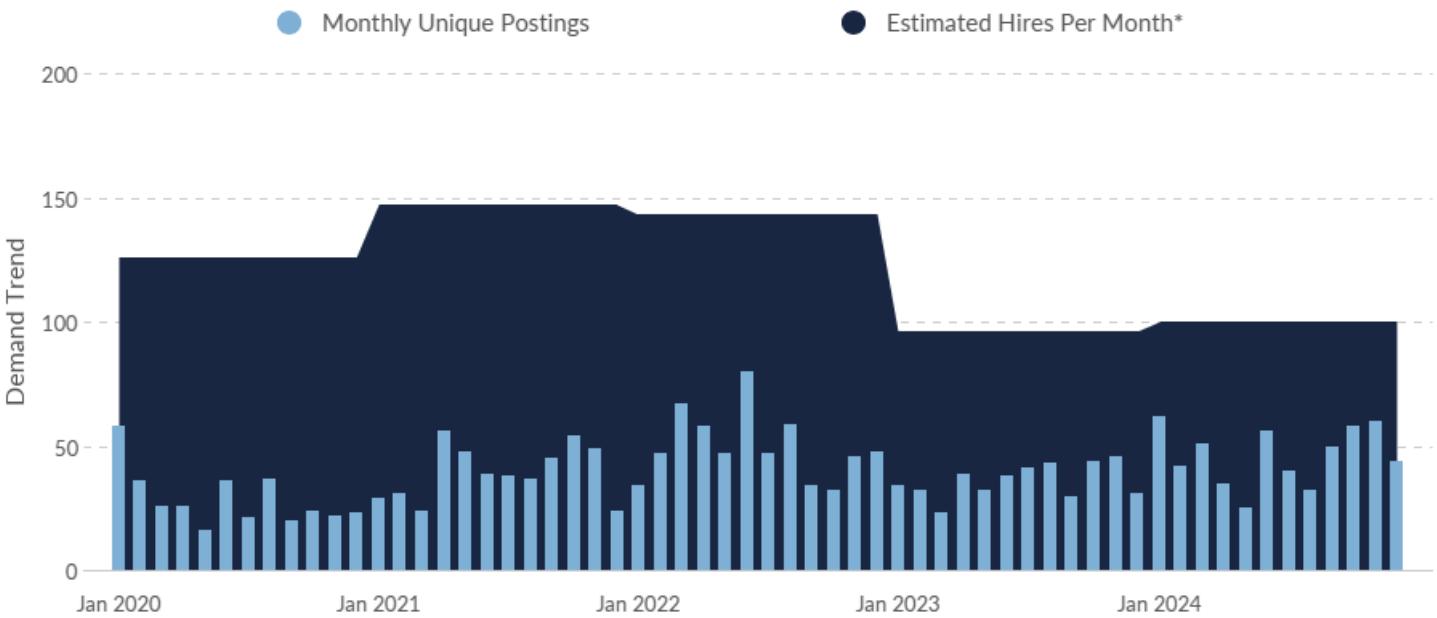
## 251 Employers Competing

All employers in the region who posted for this job from Jan 2023 to Dec 2024.



## 27 Day Median Duration

Posting duration is 1 day shorter than what's typical in the region.



| Occupation   | Avg Monthly Postings (Jan 2023 - Dec 2024) | Avg Monthly Hires (Jan 2023 - Dec 2024) |
|--|--|---|
| Project Management Specialists                     | 6  | 16                                      |
| Computer User Support Specialists                  | 5  | 7                                       |
| Market Research Analysts and Marketing Specialists | 5  | 14                                      |
| Software Developers                                | 4  | 12                                      |

\*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

| Occupation                                      | Avg Monthly Postings (Jan 2023 - Dec 2024) | Avg Monthly Hires (Jan 2023 - Dec 2024) |
|---|--|---|
| Computer Occupations, All Other                 | 4  | 7                                       |
| Data Scientists                                 | 2  | 2                                       |
| Database Administrators                         | 2  | 1                                       |
| Computer Systems Analysts                       | 1  | 4                                       |
| Business Operations Specialists, All Other      | 1  | 11                                      |
| Network and Computer Systems Administrators     | 1  | 2                                       |
| Web Developers                                  | 1  | 1                                       |
| Computer Network Architects                     | 1  | 2                                       |
| Operations Research Analysts                    | 1  | 0                                       |
| Database Architects                             | 1  | 0                                       |
| Data Entry Keyers                               | 1  | 3                                       |
| Computer Programmers                            | 1  | 0                                       |
| Computer and Information Systems Managers       | 1  | 7                                       |
| Software Quality Assurance Analysts and Testers | 0  | 2                                       |
| Web and Digital Interface Designers             | 1  | 2                                       |
| Computer Network Support Specialists            | 0  | 1                                       |
| Information Security Analysts                   | 0  | 2                                       |
| Survey Researchers                              | 1  | 0                                       |
| Statisticians                                   | 0  | 0                                       |
| Computer Hardware Engineers                     | 0  | 0                                       |
| Computer and Information Research Scientists    | 0  | 0                                       |

| Top Companies                    |  | Unique Postings |             | Top Job Titles              |  | Unique Postings |             |
|----------------------------------|--|-----------------|-------------|-----------------------------|--|-----------------|-------------|
| Servpro Industries               |  | 111             | <div></div> | Project Managers            |  | 53              | <div></div> |
| Meta                             |  | 50              | <div></div> | Data Center Technicians     |  | 23              | <div></div> |
| CoStar Group                     |  | 45              | <div></div> | Developers                  |  | 17              | <div></div> |
| Servpro                          |  | 42              | <div></div> | Project Coordinators        |  | 17              | <div></div> |
| Volunteer State Community Col... |  | 26              | <div></div> | Help Desk Assistants        |  | 16              | <div></div> |
| Robert Half                      |  | 18              | <div></div> | Commercial Project Managers |  | 15              | <div></div> |
| GPAC                             |  | 15              | <div></div> | IT Support Specialists      |  | 14              | <div></div> |
| Genus                            |  | 15              | <div></div> | Administrative Specialists  |  | 11              | <div></div> |
| HCA Healthcare                   |  | 14              | <div></div> | Systems Administrators      |  | 11              | <div></div> |
| Tennessee Board of Regents       |  | 14              | <div></div> | Data Scientists             |  | 10              | <div></div> |

### Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

### Top Defining Skills by Demand

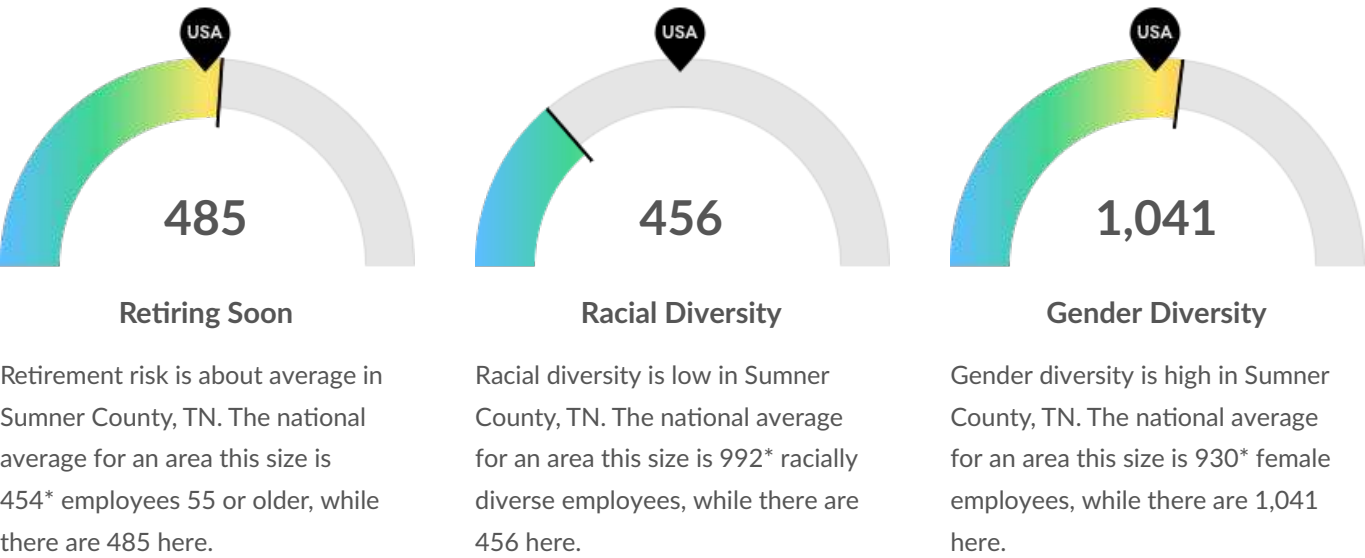
Not enough data to display Defining Skills for this occupation.

### Top Necessary Skills by Demand

Not enough data to display Necessary Skills for this occupation.

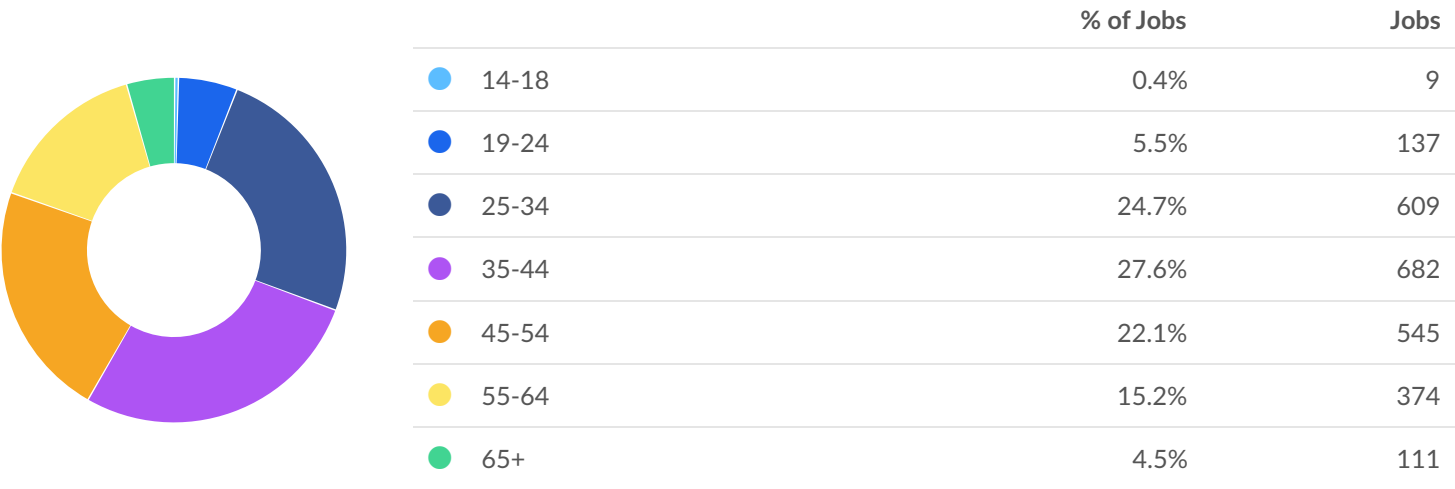
# Demographics

## Retirement Risk Is About Average, While Overall Diversity Is Low

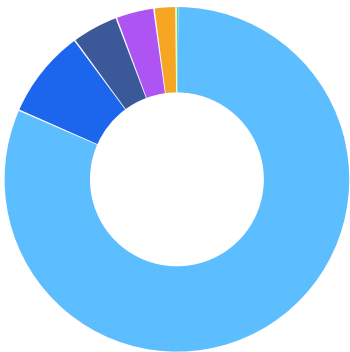


\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Sumner County, TN. In other words, the values represent the national average adjusted for region size.

## Occupation Age Breakdown



### Occupation Race/Ethnicity Breakdown



|   | % of Jobs | Jobs  |
|---|-----------|-------|
| White                                     | 81.5%     | 2,010 |
| Black or African American                 | 8.3%      | 206   |
| Asian                                     | 4.4%      | 108   |
| Hispanic or Latino                        | 3.6%      | 88    |
| Two or More Races                         | 2.0%      | 51    |
| American Indian or Alaska Native          | 0.1%      | 3     |
| Native Hawaiian or Other Pacific Islander | 0.0%      | 1     |

### Occupation Gender Breakdown



|         | % of Jobs | Jobs  |
|---------|-----------|-------|
| Males   | 57.8%     | 1,426 |
| Females | 42.2%     | 1,041 |

# Occupational Programs



### 11 Programs

Of the programs that can train for this job, 11 have produced completions in the last 5 years.



### 1,054 Completions (2023)

The completions from all regional institutions for all degree types.



### 260 Openings (2023)

The average number of openings for an occupation in the region is 13.

| CIP Code | Top Programs  | Completions (2023) |             |
|----------|---|--------------------|-------------|
| 24.0101  | Liberal Arts and Sciences/Liberal Studies                 | 710                | <div></div> |
| 11.0103  | Information Technology                                    | 108                | <div></div> |
| 52.0201  | Business Administration and Management, General           | 91                 | <div></div> |
| 52.0701  | Entrepreneurship/Entrepreneurial Studies                  | 57                 | <div></div> |
| 51.0707  | Health Information/Medical Records Technology/Technician  | 35                 | <div></div> |
| 50.0102  | Digital Arts  | 18                 | <div></div> |
| 52.0203  | Logistics, Materials, and Supply Chain Management         | 13                 | <div></div> |
| 43.0104  | Criminal Justice/Safety Studies                           | 12                 | <div></div> |
| 26.0101  | Biology/Biological Sciences, General                      | 5                  | <div></div> |
| 52.0401  | Administrative Assistant and Secretarial Science, General | 5                  | <div></div> |

| Top Schools                       | Completions (2023) |             |
|-----------------------------------|--------------------|-------------|
| Volunteer State Community College | 1,035              | <div></div> |
| Welch College                     | 19                 | <div></div> |

## Appendix A (Occupations)

| Code    | Description  |
|---------|--|
| 11-3021 | Computer and Information Systems Managers          |
| 13-1082 | Project Management Specialists                     |
| 13-1161 | Market Research Analysts and Marketing Specialists |
| 13-1199 | Business Operations Specialists, All Other         |
| 15-1211 | Computer Systems Analysts                          |
| 15-1212 | Information Security Analysts                      |
| 15-1221 | Computer and Information Research Scientists       |
| 15-1231 | Computer Network Support Specialists               |
| 15-1232 | Computer User Support Specialists                  |
| 15-1241 | Computer Network Architects                        |
| 15-1242 | Database Administrators                            |
| 15-1243 | Database Architects                                |

| Code    | Description                                     |
|---------|---|
| 15-1244 | Network and Computer Systems Administrators     |
| 15-1251 | Computer Programmers                            |
| 15-1252 | Software Developers                             |
| 15-1253 | Software Quality Assurance Analysts and Testers |
| 15-1254 | Web Developers                                  |
| 15-1255 | Web and Digital Interface Designers             |
| 15-1299 | Computer Occupations, All Other                 |
| 15-2031 | Operations Research Analysts                    |
| 15-2041 | Statisticians                                   |
| 15-2051 | Data Scientists                                 |
| 15-2099 | Mathematical Science Occupations, All Other     |
| 17-2061 | Computer Hardware Engineers                     |



| Code    | Description        | Code    | Description       |
|---------|--------------------|---------|-------------------|
| 19-3022 | Survey Researchers | 43-9021 | Data Entry Keyers |

## Appendix B - Data Sources and Calculations

### Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

### Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates are also affected by county-level Emsi earnings by industry.

### Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

### Cost of Living Data

Lightcast's cost of living data is based on the Cost of Living Index published by the Council for Community and Economic Research (C2ER).

### Lightcast Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

### Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.