



Computer Network Support Specialists in 3 Texas Counties

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What is Emsi Data?

Computer Network Support Specialists (SOC 15-1231):

Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate correctly with minimal interruption. Excludes Computer Network Architects (15-1241) and Network and Computer Systems Administrators (15-1244).

Sample of Reported Job Titles:

Network Specialist
Network Technician
Technical Support Specialist
Systems Support Specialist
Network Support Specialist
Network Engineer
Network Analyst
Systems Specialist
Senior IT Assistant (Senior Information Technology Assistant)
Personal Computer Network Analyst

Related O*NET Occupation:

Computer Network Support Specialists (15-1152.00)

Emsi 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.

Emsi 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

1 Occupation

15-1231 Computer Network Support Specialists

3 Counties

48215 Hidalgo County, TX

48489 Willacy County, TX

48427 Starr County, TX

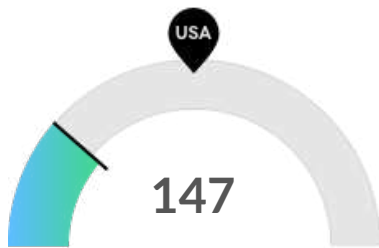
Class of Worker

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

The information in this report pertains to the chosen occupation and geographical areas.

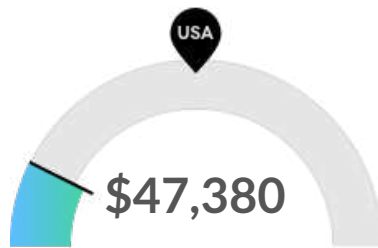
Executive Summary

Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



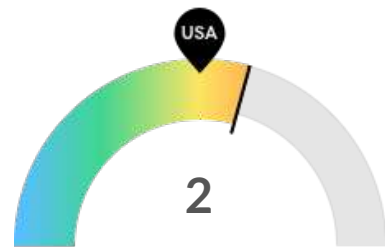
Jobs (2020)

Your area is not a hotspot for this kind of job. The national average for an area this size is 393* employees, while there are 147 here.



Compensation

Earnings are low in your area. The national median salary for Computer Network Support Specialists is \$63,442, compared to \$47,380 here.



Job Posting Demand

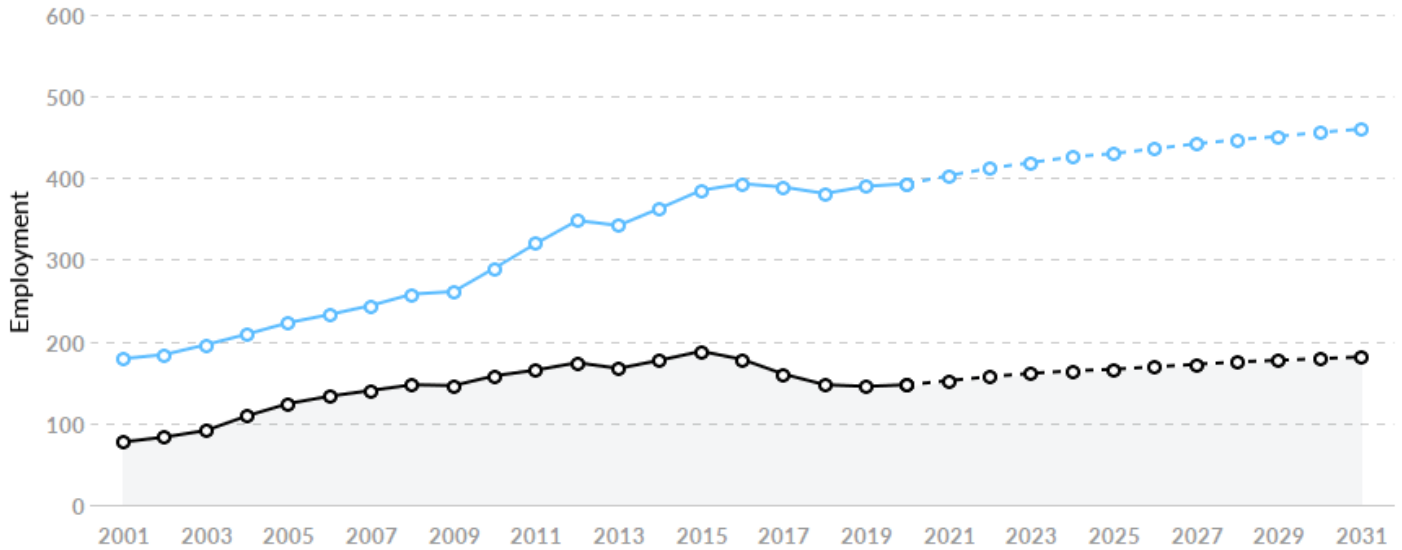
Job posting activity is high in your area. The national average for an area this size is 1* job posting/mo, while there are 2 here.

*National average values are derived by taking the national value for Computer Network Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and your area. 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 393* jobs, while there are 147 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	2020 Jobs	2030 Jobs	Change	% Change
● 3 Texas Counties	147	179	33	22.2%
● National Average	393	456	62	15.9%

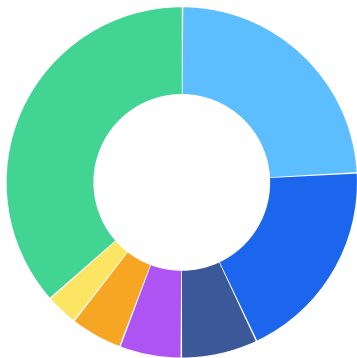
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Regional Breakdown



County	2020 Jobs
Hidalgo County, TX	132
Starr County, TX	<10
Willacy County, TX	<10

Most Jobs are Found in the Education and Hospitals (Local Government) Industry Sector

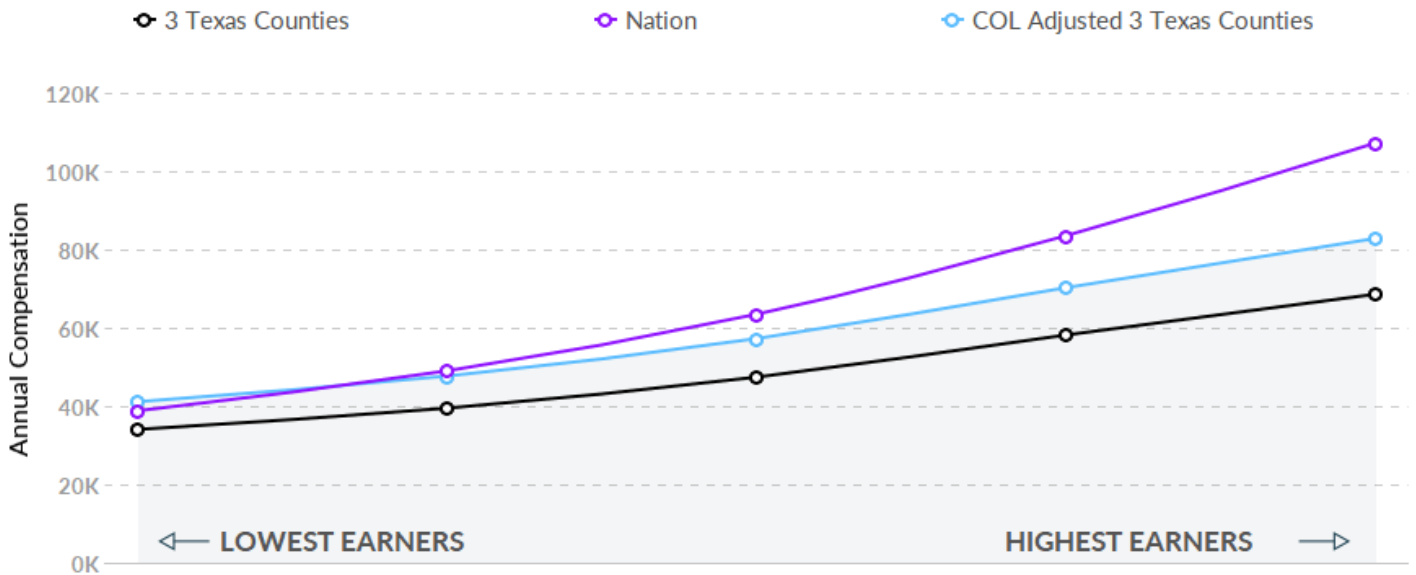


Industry	% of Occupation in Industry (2020)
Education and Hospitals (Local Government)	24.1%
Wired and Wireless Telecommunications Carriers	18.9%
Education and Hospitals (State Government)	7.1%
Local Government, Excluding Education and Hospitals	5.7%
Computer Systems Design and Related Services	4.8%
Business Support Services	3.0%
Other	36.6%

Compensation

Regional Compensation Is 25% Lower Than National Compensation

For Computer Network Support Specialists, the 2019 median wage in your area is \$47,380, while the national median wage is \$63,442.



Job Posting Activity



24 Unique Job Postings

The number of unique postings for this job from Jan 2020 to Feb 2021.



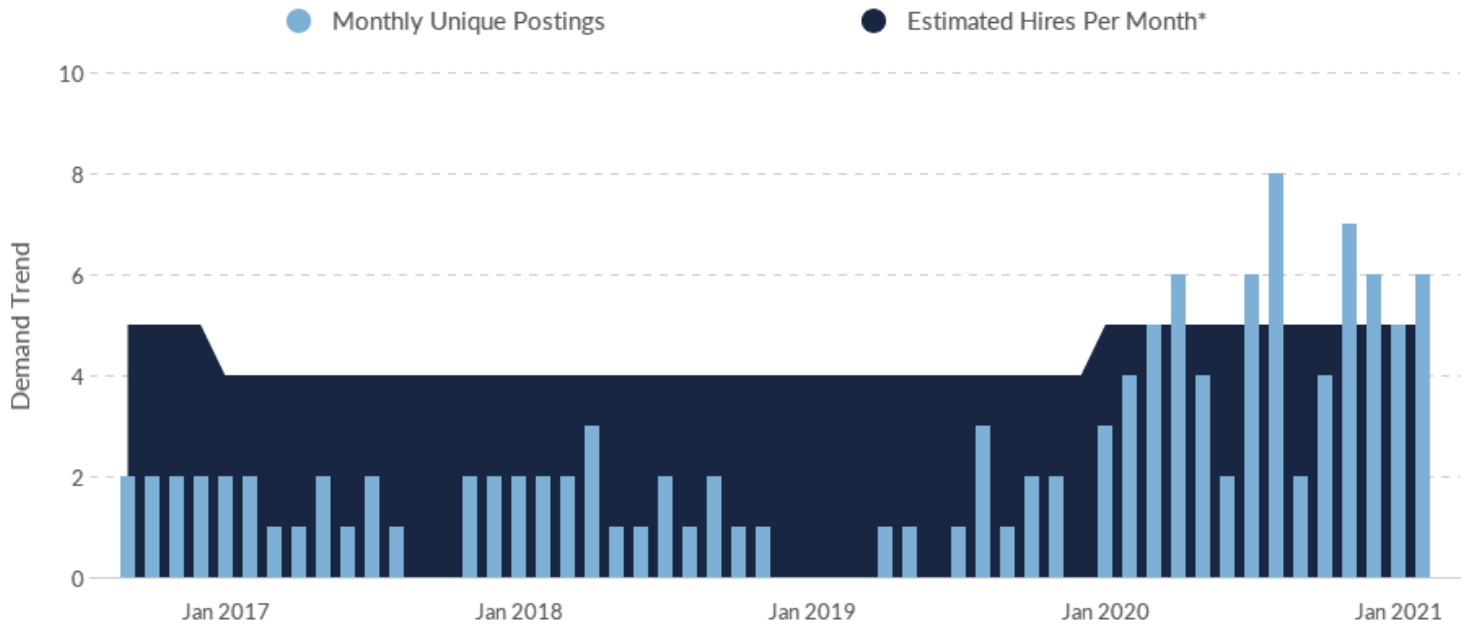
11 Employers Competing

All employers in the region who posted for this job from Jan 2020 to Feb 2021.













45 Day Median Duration

Posting duration is 9 days longer than what's typical in the region.



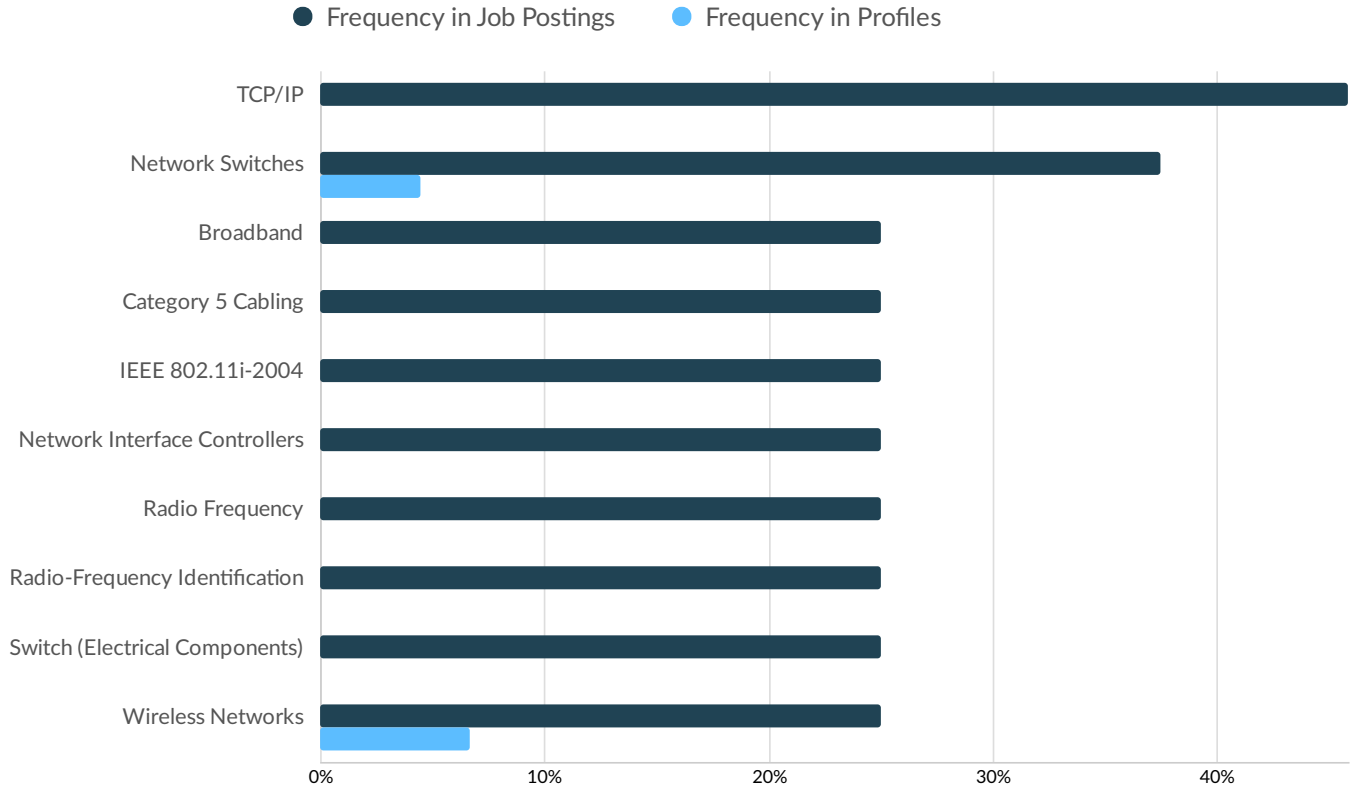
Occupation	Avg Monthly Postings (Jan 2020 - Feb 2021)	Avg Monthly Hires (Jan 2020 - Feb 2021)
Computer Network Support Specialists	5	5

*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. Emsi hires are calculated using a combination of Emsi jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings
Valley Telephone Company	5 
Valley Telephone Cooperative, I...	5 
Netsync Network Solutions Inc	3 
Shentel	2 
Digital Office Systems, Inc.	1 
Freelancer Technology Pty Limit...	1 
Guadalupe Valley Telephone Co...	1 
Netsync	1 
Sunbelt Home Health Care Inc	1 
The University of Kansas Hospit...	1 

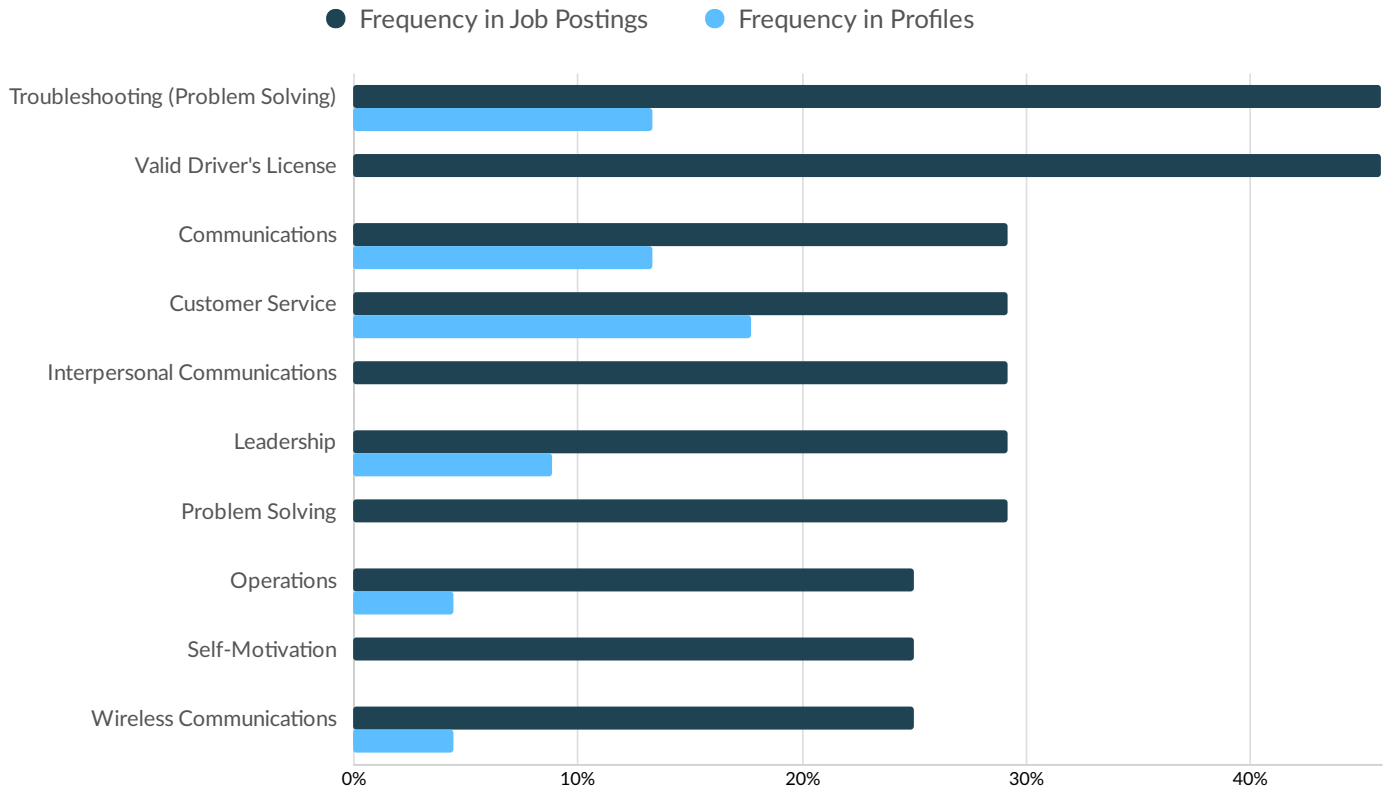
Top Job Titles	Unique Postings
Network Technicians	11 
Wireless Network Technicians	6 
Implementation Network Specia...	2 
Noc Technicians	2 
Content Marketing Specialists	1 
IP Network Engineers	1 
Physician Support Specialists	1 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
TCP/IP	11	46%	0	0%
Network Switches	9	38%	2	4%
Broadband	6	25%	0	0%
Category 5 Cabling	6	25%	0	0%
IEEE 802.11i-2004	6	25%	0	0%
Network Interface Controllers	6	25%	0	0%
Radio Frequency	6	25%	0	0%
Radio-Frequency Identification	6	25%	0	0%
Switch (Electrical Components)	6	25%	0	0%
Wireless Networks	6	25%	3	7%

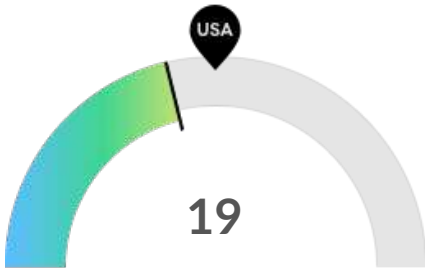
Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Troubleshooting (Problem Solving)	11	46%	6	13%
Valid Driver's License	11	46%	0	0%
Communications	7	29%	6	13%
Customer Service	7	29%	8	18%
Interpersonal Communications	7	29%	0	0%
Leadership	7	29%	4	9%
Problem Solving	7	29%	0	0%
Operations	6	25%	2	4%
Self-Motivation	6	25%	0	0%
Wireless Communications	6	25%	2	4%

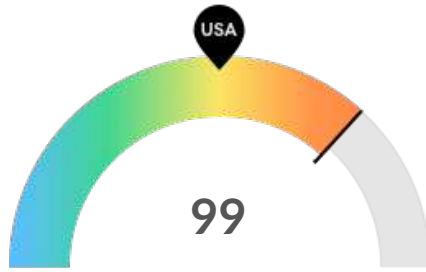
Demographics

Retirement Risk Is Low, While Overall Diversity Is High



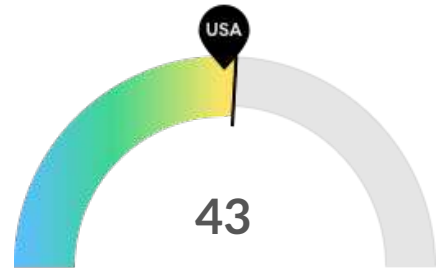
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 24* employees 55 or older, while there are 19 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 52* racially diverse employees, while there are 99 here.

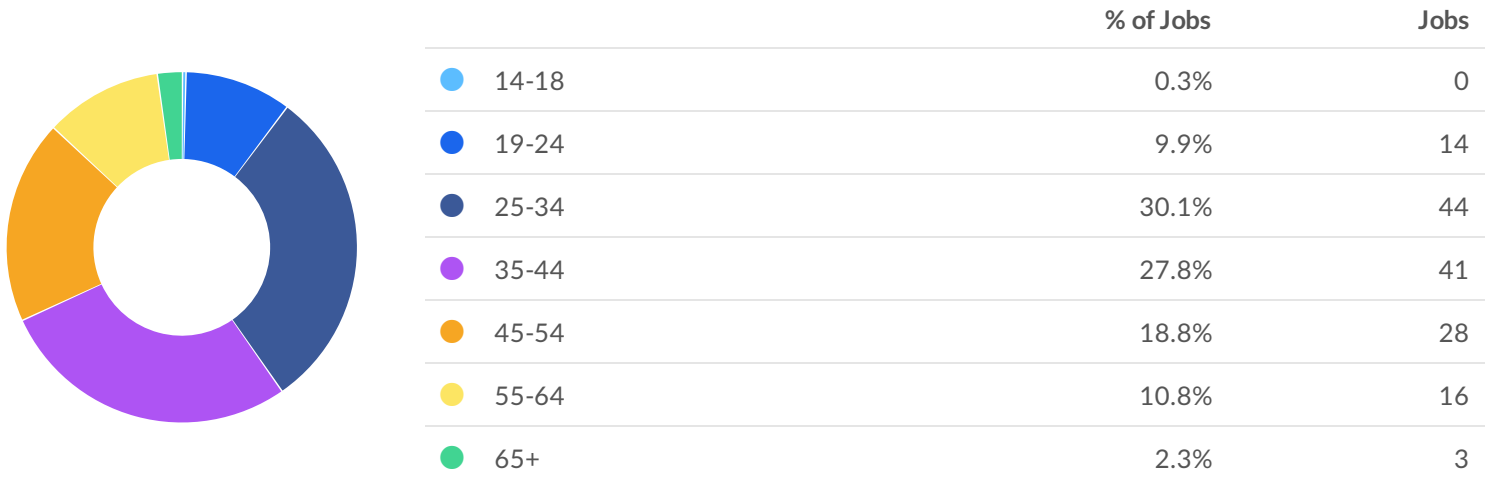


Gender Diversity

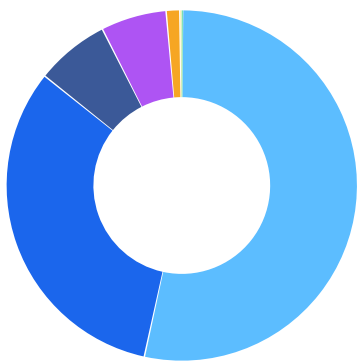
Gender diversity is about average in your area. The national average for an area this size is 41* female employees, while there are 43 here.

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Occupation Age Breakdown

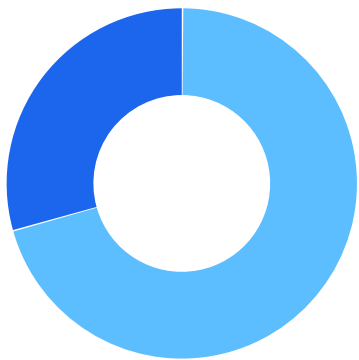


Occupation Race/Ethnicity Breakdown



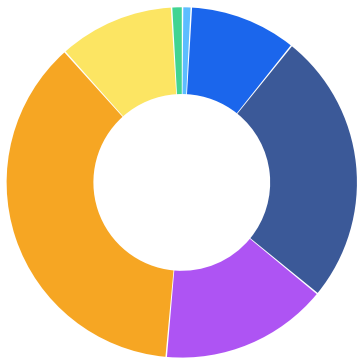
	% of Jobs	Jobs
Hispanic or Latino	53.4%	78
White	32.3%	47
Black or African American	6.8%	10
Asian	6.0%	9
Two or More Races	1.3%	2
American Indian or Alaska Native	0.2%	0
Native Hawaiian or Other Pacific Islander	0.1%	0








Occupation Gender Breakdown



	% of Jobs	Jobs
Males	70.6%	104
Females	29.4%	43

National Educational Attainment



	% of Jobs
 Less than high school diploma	0.8%
 High school diploma or equivalent	9.9%
 Some college, no degree	25.2%
 Associate's degree	15.5%
 Bachelor's degree	37.0%
 Master's degree	10.7%
 Doctoral or professional degree	1.0%

Occupational Programs



2 Programs

Of the programs that can train for this job, 2 have produced completions in the last 5 years.



154 Completions (2019)

The completions from all regional institutions for all degree types.



12 Openings (2019)

The average number of openings for an occupation in the region is 51.

CIP Code	Top Programs	Completions (2019)
11.0701	Computer Science	137
11.1006	Computer Support Specialist	17

Top Schools	Completions (2019)
The University of Texas Rio Grande Valley	89
South Texas College	48
Southern Careers Institute-Pharr	17

Appendix A - 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 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

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

Emsi 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.