Plumbers, Pipefitters, and Steamfitters
in 3 Texas Counties

Contents

What is Emsi Data?

Plumbers, Pipefitters, and Steamfitters (SOC 47-2152):
Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems. Includes sprinkler fitters.

Sample of Reported Job Titles:
Sprinkler Fitter
Fitter
Steamfitter
Pipefitter
Pipe Fitter
Master Plumber
Plumber
Service Plumber
Residential Plumber
Plumbing and Heating Mechanic

Related O*NET Occupations:
Pipe Fitters and Steamfitters (47-2152.01)
Plumbers (47-2152.02)

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

47-2152	Plumbers, Pipefitters, and Steamfitters

3 Counties

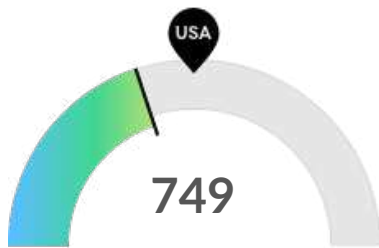|				
48215	Hidalgo County, TX		48489	Willacy County, TX
48427	Starr County, TX			

Class of Worker

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

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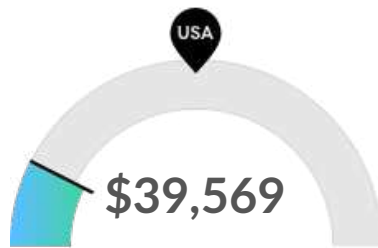
Executive Summary

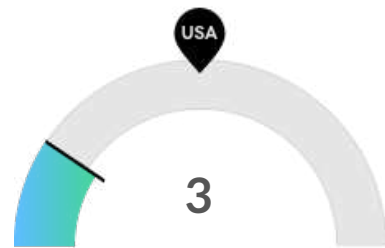## Light Job Posting Demand Over a Thin Supply of Regional Jobs

749

Jobs (2020)

Your area is not a hotspot for this kind of job. The national average for an area this size is 1,023* employees, while there are 749 here.

$39,569

Compensation

Earnings are low in your area. The national median salary for Plumbers, Pipefitters, and Steamfitters is $53,827, compared to $39,569 here.

3

Job Posting Demand

Job posting activity is low in your area. The national average for an area this size is 11* job postings/mo, while there are 3 here.

*National average values are derived by taking the national value for Plumbers, Pipefitters, and Steamfitters 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 1,023* jobs, while there are 749 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.
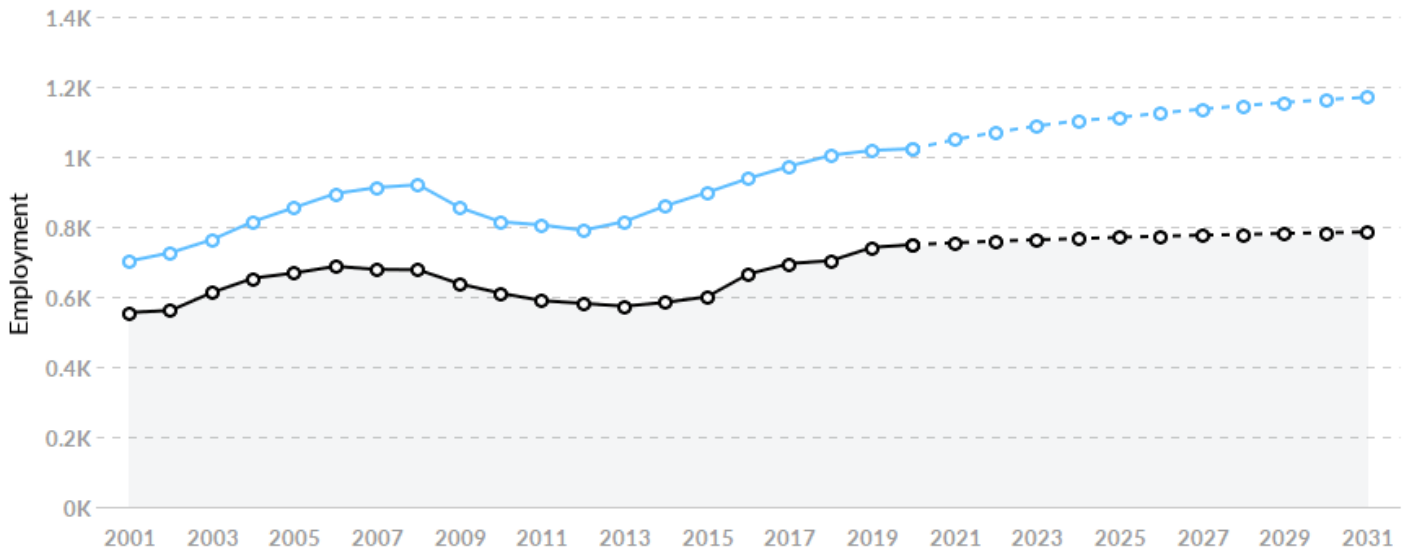
	Region	2020 Jobs	2030 Jobs	Change	% Change
●	3 Texas Counties	749	783	35	4.6%
●	National Average	1,023	1,163	141	13.7%

*National average values are derived by taking the national value for Plumbers, Pipefitters, and Steamfitters 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.

Regional Breakdown
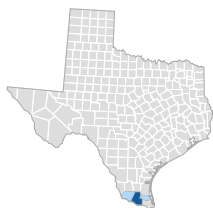
County	2020 Jobs
Hidalgo County, TX	694
Starr County, TX	42
Willacy County, TX	12

## Most Jobs are Found in the Building Equipment Contractors Industry Sector
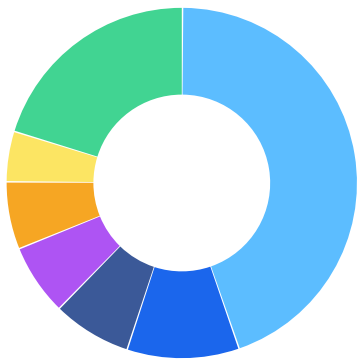
Industry	% of Occupation in Industry (2020)
🔵 Building Equipment Contractors	44.6%
🔵 Residential Building Construction	10.4%
🔵 Building Finishing Contractors	7.3%
🟣 Other Specialty Trade Contractors	6.6%
🟠 Foundation, Structure, and Building Exterior Contractors	6.2%
🟡 Nonresidential Building Construction	4.7%
🟢 Other	20.3%

Compensation

Regional Compensation Is 26% Lower Than National Compensation

For Plumbers, Pipefitters, and Steamfitters, the 2019 median wage in your area is $39,569, while the national median wage is $53,827.
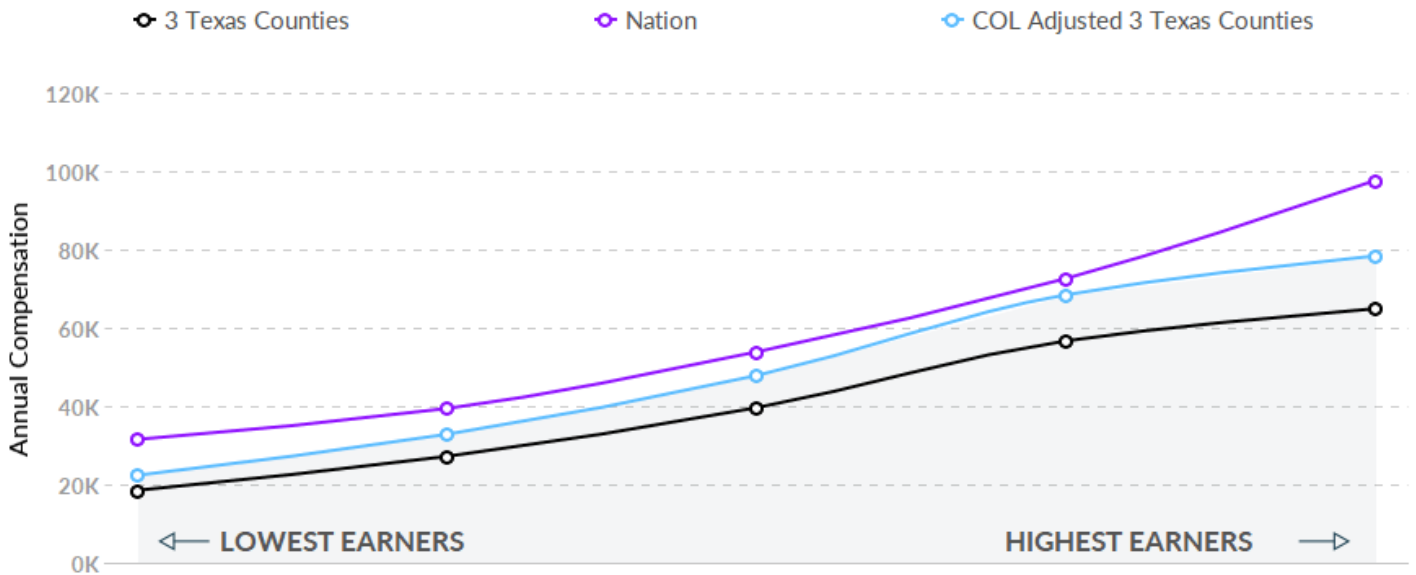
Job Posting Activity

50 Unique Job Postings

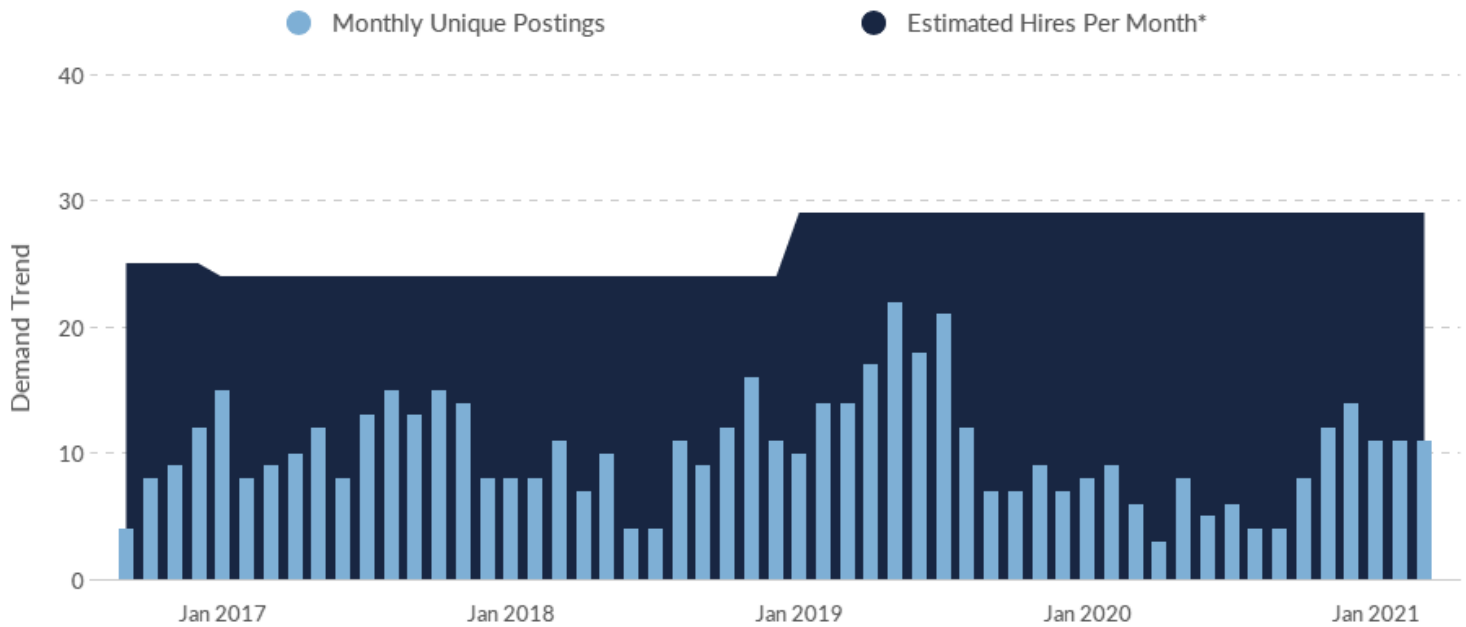The number of unique postings for this job from Jan 2020 to Mar 2021.

18 Employers Competing

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

19 Day Median Duration

Posting duration is 14 days shorter than what's typical in the region.

● Monthly Unique Postings   ● Estimated Hires Per Month*

Occupation	Avg Monthly Postings (Jan 2020 - Mar 2021)	Avg Monthly Hires (Jan 2020 - Mar 2021)
Plumbers, Pipefitters, and Steamfitters	8	29

*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		Top Job Titles	Unique Postings	
Roto-Rooter Plumbing & Drain S…	17		Residential Service Plumbers	10	
South Texas College	4		Plumbers	9	
Sweetwater Home Services LLC	4		Journeyman Plumbers	4	
Edinburg Consolidated Independ…	3		Licensed Plumbers	4	
Western States Fire Protection …	3		Master Plumbers	4	
Aqua Clear Water Solutions, LLC	2		Plumbing Service Technicians	4	
HomeAdvisor, Inc.	2		Sprinkler Fitter Apprentices	4	
API Group Inc.	1		Plumbing Proprofessionals	3	
At CIS	1		Commercial Journeyman Plumbe…	2	
Consolidated Services Group, Inc.	1		Commercial Plumbers	2	

Top Hard Skills

● Frequency in Job Postings   ● Frequency in Profiles
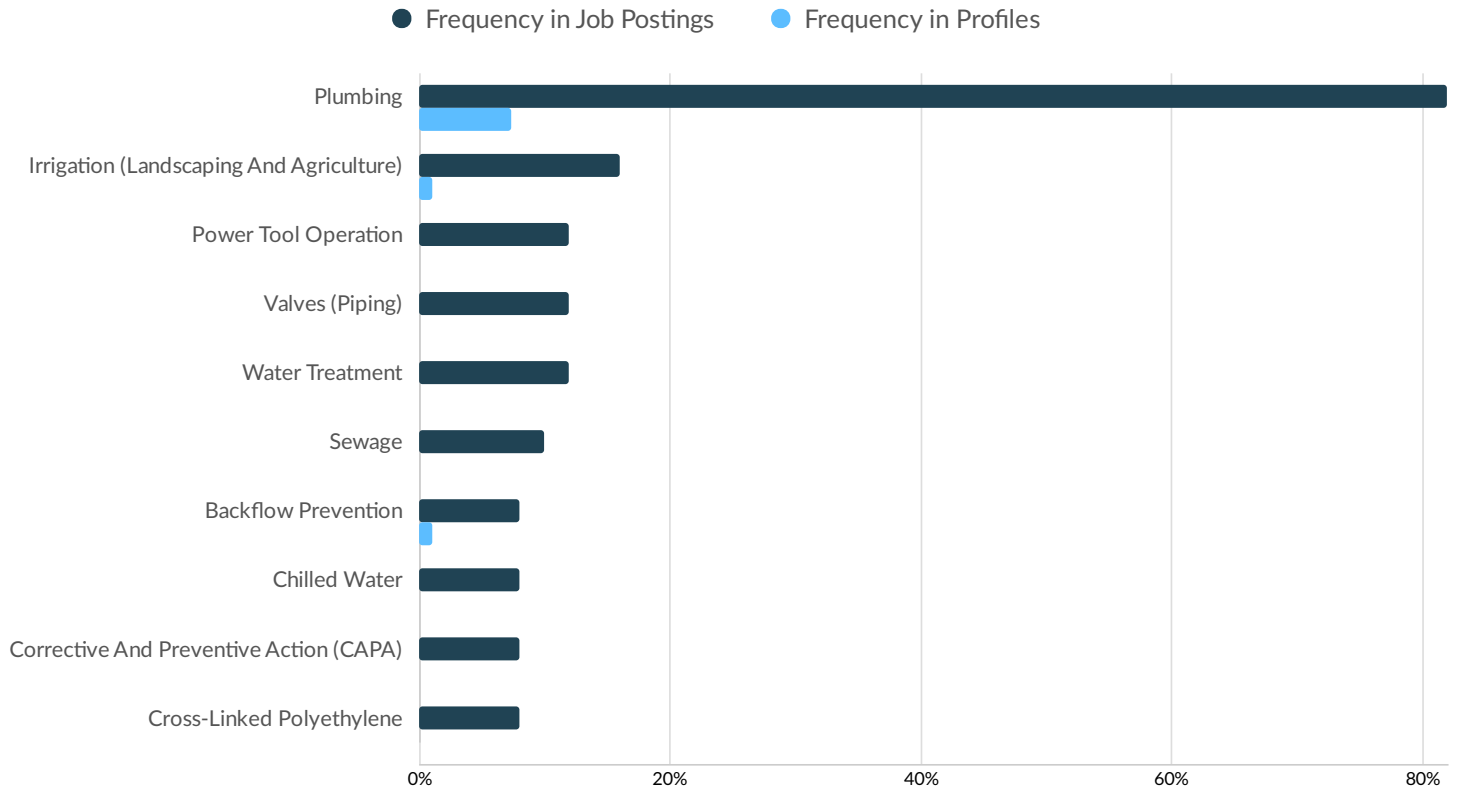
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Plumbing	41	82%	7	7%
Irrigation (Landscaping And Agriculture)	8	16%	1	1%
Power Tool Operation	6	12%	0	0%
Valves (Piping)	6	12%	0	0%
Water Treatment	6	12%	0	0%
Sewage	5	10%	0	0%
Backflow Prevention	4	8%	1	1%
Chilled Water	4	8%	0	0%
Corrective And Preventive Action (CAPA)	4	8%	0	0%
Cross-Linked Polyethylene	4	8%	0	0%

Top Common Skills

● Frequency in Job Postings   ● Frequency in Profiles
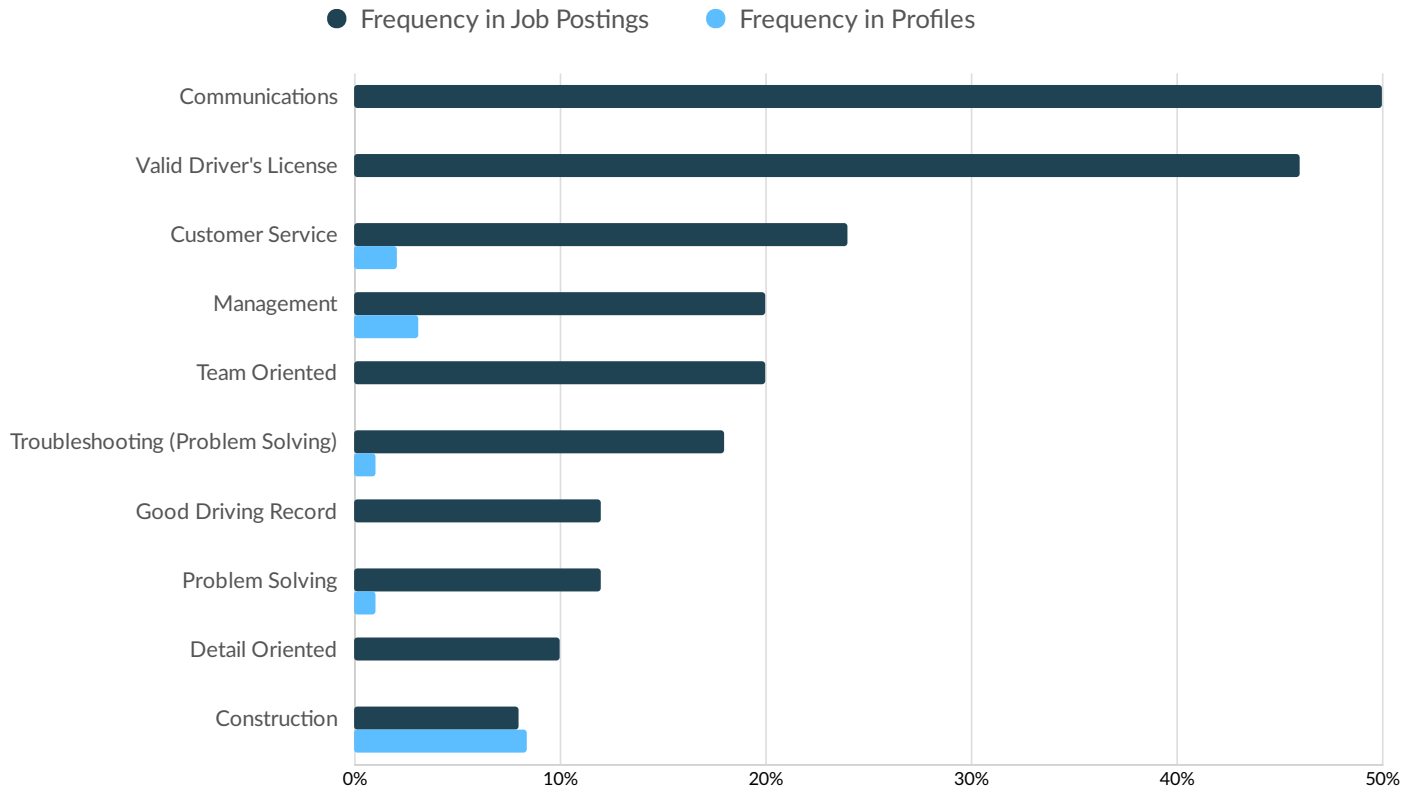
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	25	50%	0	0%
Valid Driver's License	23	46%	0	0%
Customer Service	12	24%	2	2%
Management	10	20%	3	3%
Team Oriented	10	20%	0	0%
Troubleshooting (Problem Solving)	9	18%	1	1%
Good Driving Record	6	12%	0	0%
Problem Solving	6	12%	1	1%
Detail Oriented	5	10%	0	0%
Construction	4	8%	8	8%

Demographics

Retirement Risk Is High, While Overall Diversity Is High

USA

185
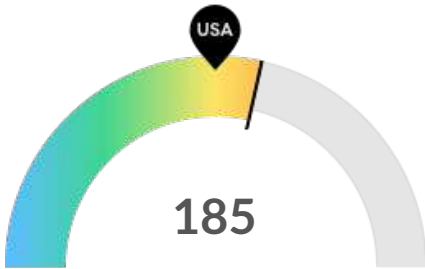
Retiring Soon

Retirement risk is high in your area. The national average for an area this size is 151* employees 55 or older, while there are 185 here.

USA

569

Racial Diversity

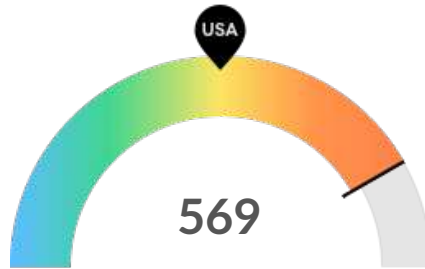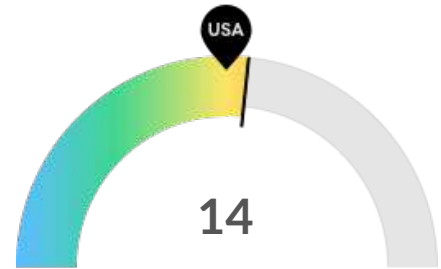Racial diversity is high in your area. The national average for an area this size is 219* racially diverse employees, while there are 569 here.
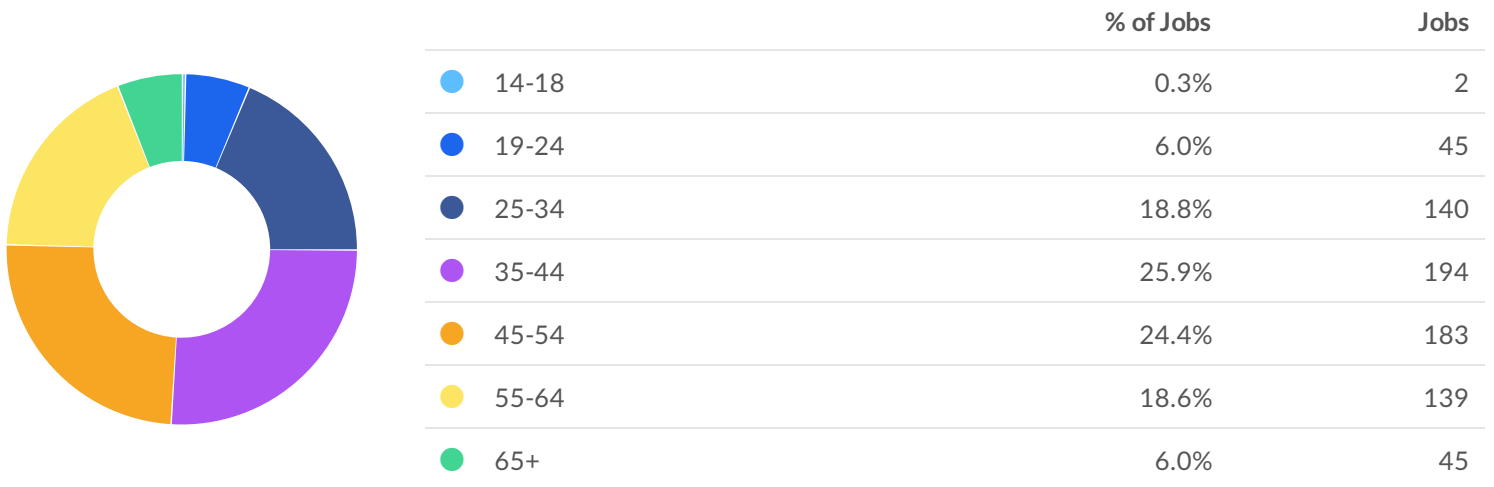
USA

14

Gender Diversity

Gender diversity is high in your area. The national average for an area this size is 13* female employees, while there are 14 here.

*National average values are derived by taking the national value for Plumbers, Pipefitters, and Steamfitters 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.

Occupation Age Breakdown

		% of Jobs	Jobs
●	14-18	0.3%	2
●	19-24	6.0%	45
●	25-34	18.8%	140
●	35-44	25.9%	194
●	45-54	24.4%	183
●	55-64	18.6%	139
●	65+	6.0%	45

Occupation Race/Ethnicity Breakdown
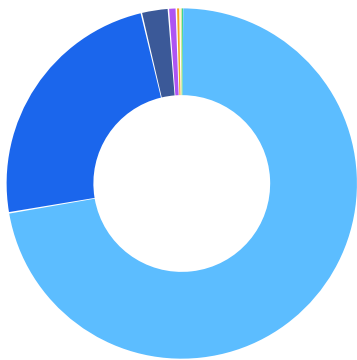
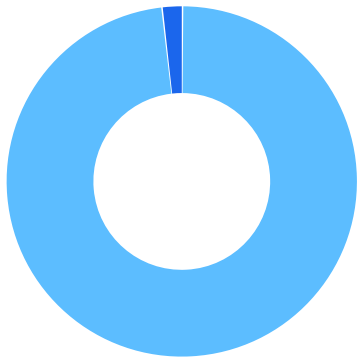|	% of Jobs	Jobs
● Hispanic or Latino	72.3%	541
● White	24.0%	179
● Black or African American	2.5%	19
● Asian	0.7%	5
● Two or More Races	0.3%	2
● American Indian or Alaska Native	0.2%	2
● Native Hawaiian or Other Pacific Islander	0.0%	0

Occupation Gender Breakdown

	% of Jobs	Jobs
● Males	98.1%	735
● Females	1.9%	14

National Educational Attainment
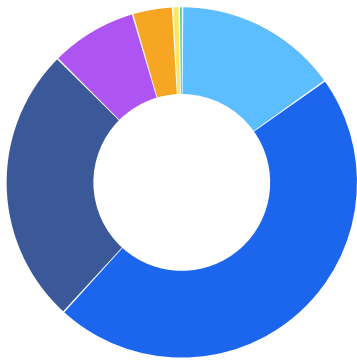
		% of Jobs
🔵	Less than high school diploma	15.1%
🔵	High school diploma or equivalent	46.6%
🔵	Some college, no degree	25.7%
🟣	Associate's degree	8.0%
🟠	Bachelor's degree	3.7%
🟡	Master's degree	0.6%
🟢	Doctoral or professional degree	0.3%

Occupational Programs

0 Programs

Of the programs that can train for this job, 0 have produced completions in the last 5 years.

0 Completions (2019)

The completions from all regional institutions for all degree types.

81 Openings (2019)

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

Not enough data to show the Top Programs section.

Not enough data to show the Top Schools section.

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.