Automotive Service Technicians and Mechanics
in 3 Texas Counties

Contents

What is Emsi Data?

Automotive Service Technicians and Mechanics (SOC 49-3023):
Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes Automotive Body and Related Repairers (49-3021), Bus and Truck Mechanics and Diesel Engine Specialists (49-3031), and Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096).

Sample of Reported Job Titles:
Transmission Rebuilder
Automotive Mechanic (Auto Mechanic)
Mechanic
Master Technician
Master Automotive Technician
Automobile Mechanic (Auto Mechanic)
Lube Technician
Service Technician
Automotive Technician (Auto Technician)

Related O*NET Occupations:
Automotive Master Mechanics (49-3023.01)
Automotive Specialty Technicians (49-3023.02)

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

49-3023	Automotive Service Technicians and Mechanics

3 Counties

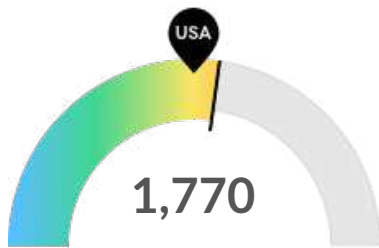|				
48215	Hidalgo County, TX		48489	Willacy County, TX
48427	Starr County, TX			

Class of Worker

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

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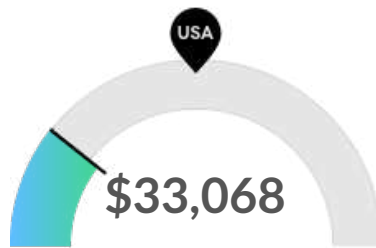
Executive Summary

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

1,770

Jobs (2020)

Your area is a hotspot for this kind of job. The national average for an area this size is 1,563* employees, while there are 1,770 here.

$33,068

Compensation

Earnings are low in your area. The national median salary for Automotive Service Technicians and Mechanics is $40,149, compared to $33,068 here.

22
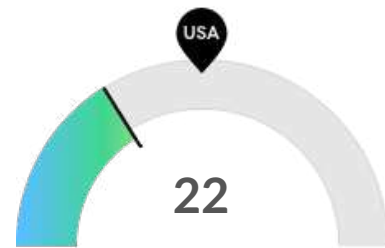
Job Posting Demand

Job posting activity is low in your area. The national average for an area this size is 40* job postings/mo, while there are 22 here.

*National average values are derived by taking the national value for Automotive Service Technicians and Mechanics 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 Higher Than the National Average

An average area of this size typically has 1,563* jobs, while there are 1,770 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.
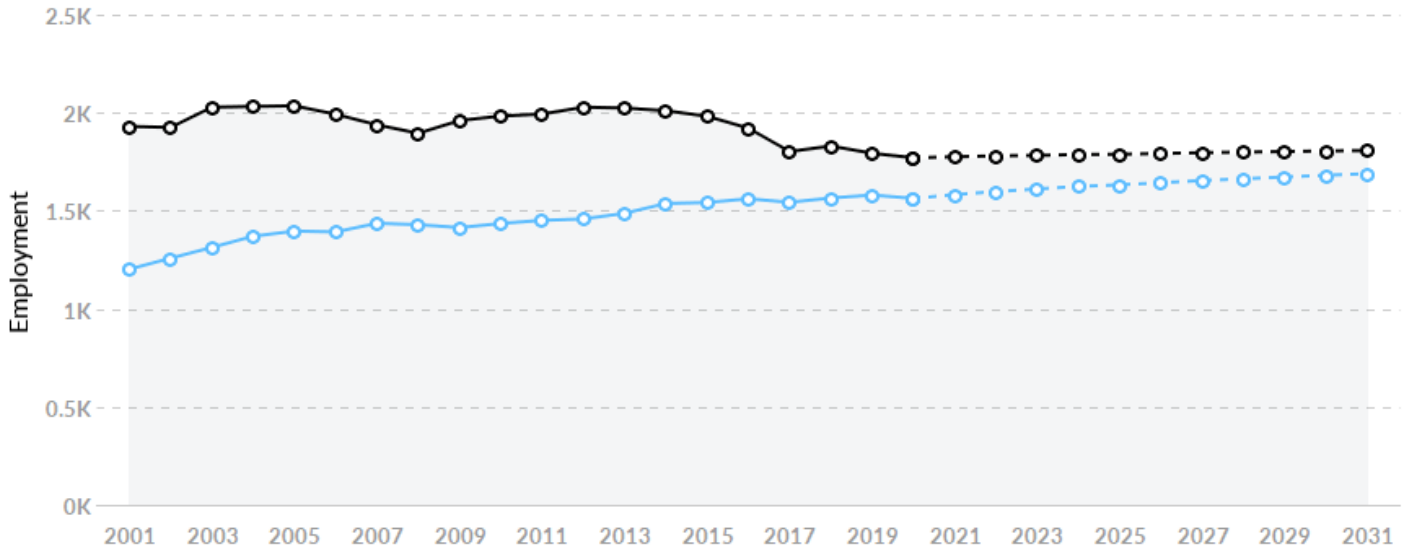
	Region	2020 Jobs	2030 Jobs	Change	% Change
●	3 Texas Counties	1,770	1,805	35	2.0%
●	National Average	1,563	1,681	117	7.5%

*National average values are derived by taking the national value for Automotive Service Technicians and Mechanics 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
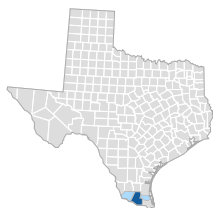
County	2020 Jobs
Hidalgo County, TX	1,616
Starr County, TX	124
Willacy County, TX	30

# Most Jobs are Found in the Automotive Repair and Maintenance Industry Sector
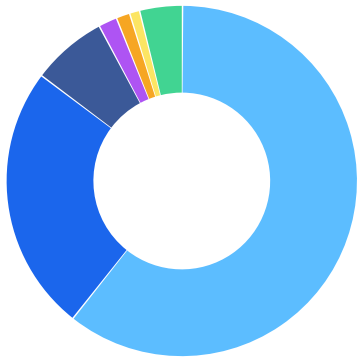
Industry	% of Occupation in Industry (2020)
🔵 Automotive Repair and Maintenance	60.6%
🔵 Automobile Dealers	24.6%
🔵 Automotive Parts, Accessories, and Tire Stores	7.0%
🟣 Gasoline Stations	1.7%
🟠 Local Government, Excluding Education and Hospitals	1.3%
🟡 Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.9%
🟢 Other	3.9%

Compensation

Regional Compensation Is 18% Lower Than National Compensation

For Automotive Service Technicians and Mechanics, the 2019 median wage in your area is $33,068, while the national median wage is $40,149.
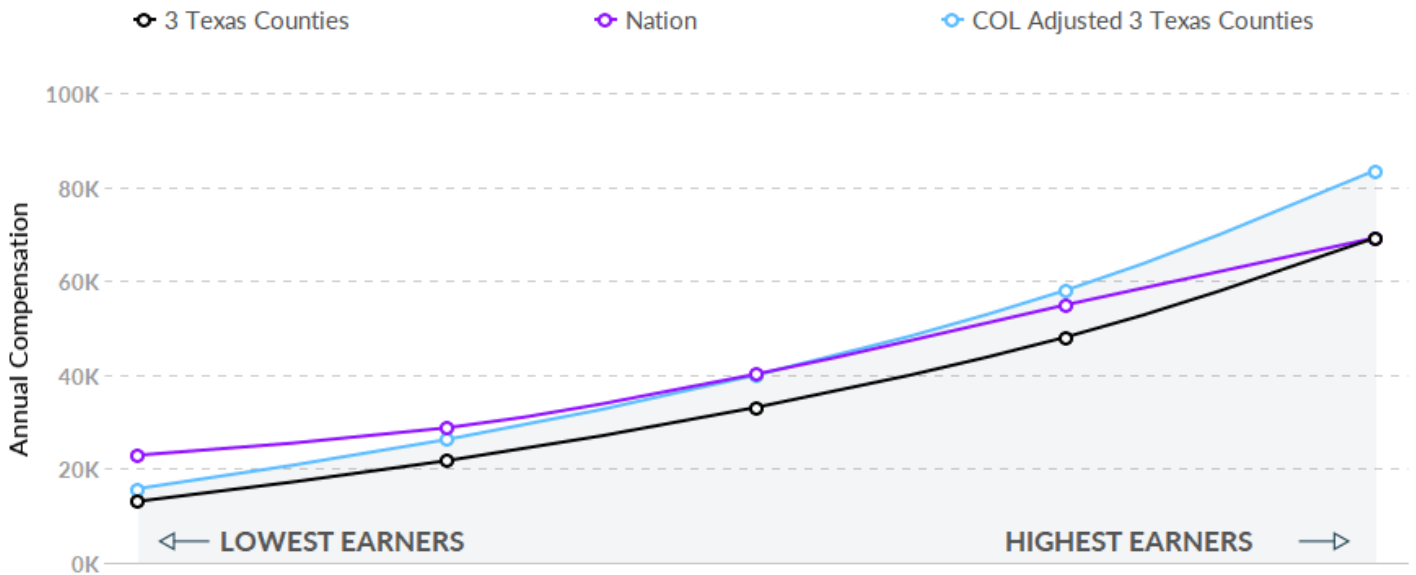
Job Posting Activity

336 Unique Job Postings

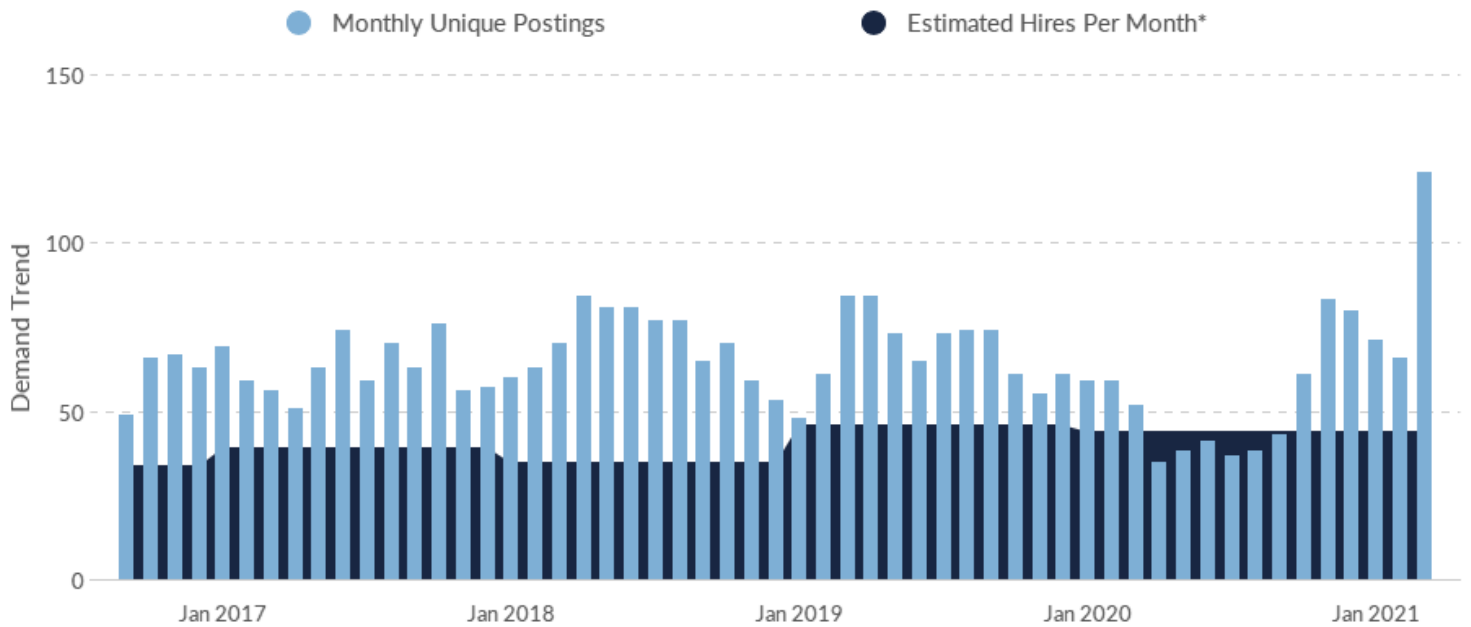The number of unique postings for this job from Jan 2020 to Mar 2021.

75 Employers Competing

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

33 Day Median Duration

Posting duration is the same as 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)
Automotive Service Technicians and Mechanics	59	44

*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	
Bert Ogden	33	▬	Automotive Technicians	32	▬
Allstate Corporation	29	▬	Roadside Assistance Technicians	29	▬
Mac Tools	24	▬	Automotive Technicians/Mecha…	28	▬
Wal-Mart, Inc.	22	▬	Auto Care Center Managers	22	▬
Best Auto, Inc.	19	▬	Quick Lube Technicians	16	▬
Ed Payne Motors, Inc	13	▬	Service Technicians	16	▬
Penske Automotive Group, Inc.	10	▬	Mechanics	15	▬
Pep Boys-Manny, Moe & Jack of…	9	▬	Automotive Technicians/Mecha…	13	▬
The Goodyear Tire & Rubber Co…	9	▬	Level Automotive Technicians	12	▬
BRIDGESTONE CORPORATION	7	▬	Lube Technicians	11	▬

Top Hard Skills

● Frequency in Job Postings   ● Frequency in Profiles
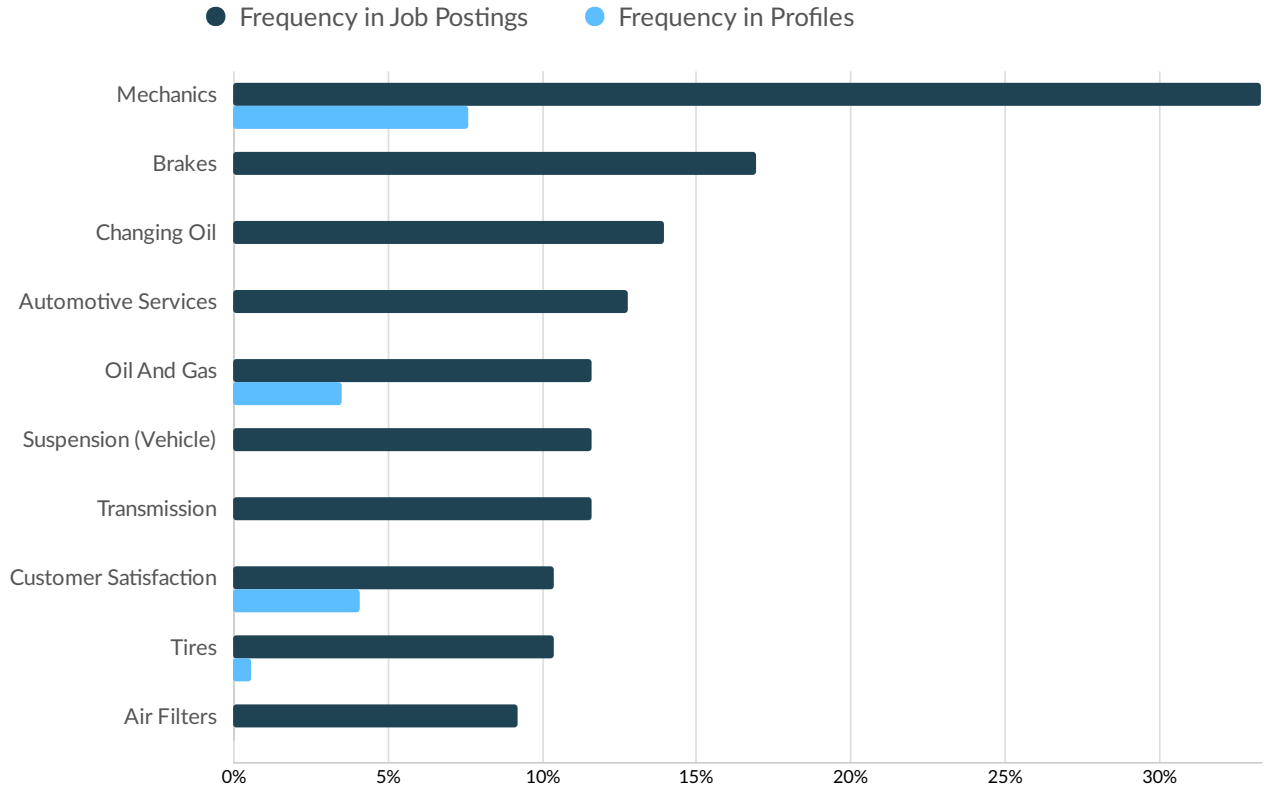
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Mechanics	112	33%	13	8%
Brakes	57	17%	0	0%
Changing Oil	47	14%	0	0%
Automotive Services	43	13%	0	0%
Oil And Gas	39	12%	6	4%
Suspension (Vehicle)	39	12%	0	0%
Transmission	39	12%	0	0%
Customer Satisfaction	35	10%	7	4%
Tires	35	10%	1	1%
Air Filters	31	9%	0	0%

Top Common Skills

● Frequency in Job Postings   ● Frequency in Profiles
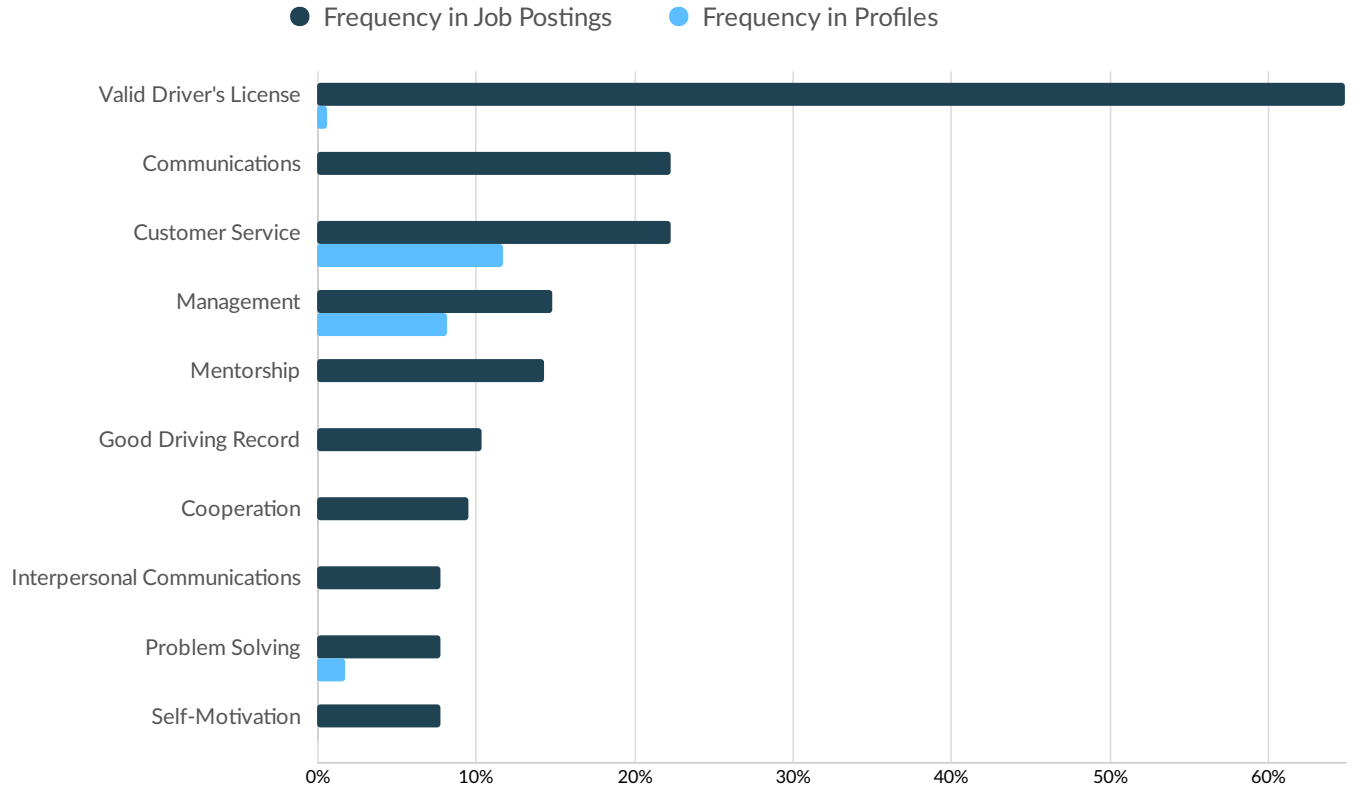
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Valid Driver's License	218	65%	1	1%
Communications	75	22%	0	0%
Customer Service	75	22%	20	12%
Management	50	15%	14	8%
Mentorship	48	14%	0	0%
Good Driving Record	35	10%	0	0%
Cooperation	32	10%	0	0%
Interpersonal Communications	26	8%	0	0%
Problem Solving	26	8%	3	2%
Self-Motivation	26	8%	0	0%

Demographics

Retirement Risk Is Low, While Overall Diversity Is High

297
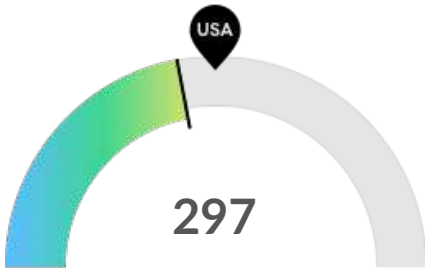
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 354* employees 55 or older, while there are 297 here.

1,402

Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 572* racially diverse employees, while there are 1,402 here.

33

Gender Diversity

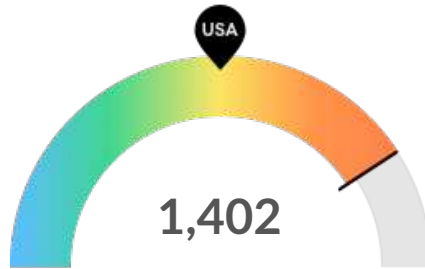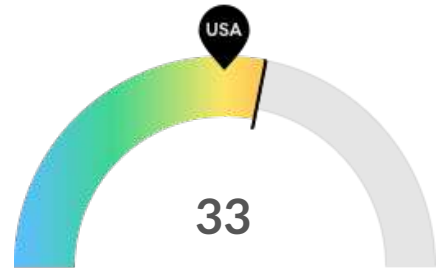Gender diversity is high in your area. The national average for an area this size is 28* female employees, while there are 33 here.

*National average values are derived by taking the national value for Automotive Service Technicians and Mechanics 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
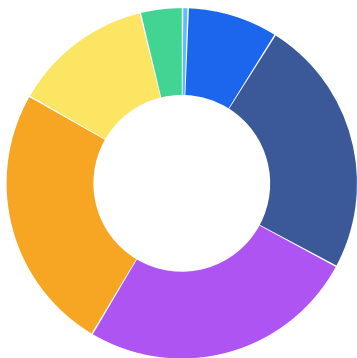
		% of Jobs	Jobs
●	14-18	0.5%	9
●	19-24	8.4%	148
●	25-34	23.9%	423
●	35-44	25.7%	455
●	45-54	24.7%	438
●	55-64	12.9%	229
●	65+	3.9%	69

Occupation Race/Ethnicity Breakdown
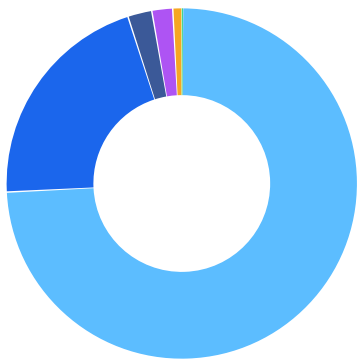
		% of Jobs	Jobs
🔵	Hispanic or Latino	74.2%	1,312
🔵	White	20.8%	368
🔵	Black or African American	2.2%	39
🟣	Asian	1.9%	34
🟠	Two or More Races	0.8%	15
🟡	American Indian or Alaska Native	0.0%	1
🟢	Native Hawaiian or Other Pacific Islander	0.0%	0

Occupation Gender Breakdown
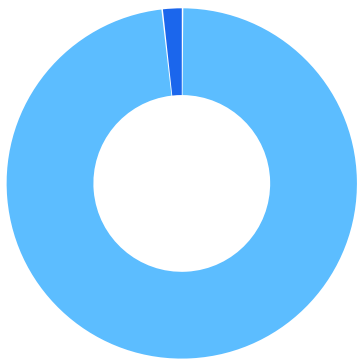
		% of Jobs	Jobs
🔵	Males	98.1%	1,737
🔵	Females	1.9%	33

National Educational Attainment
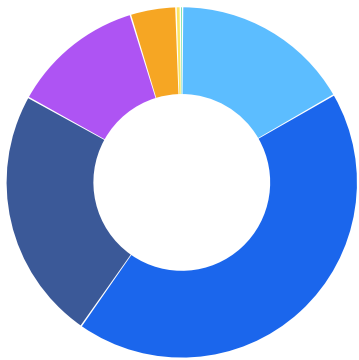
		% of Jobs
🔵	Less than high school diploma	16.6%
🔵	High school diploma or equivalent	43.0%
🔵	Some college, no degree	23.3%
🟣	Associate's degree	12.2%
🟠	Bachelor's degree	4.2%
🟡	Master's degree	0.4%
🟢	Doctoral or professional degree	0.2%

Occupational Programs

1 Program

Of the programs that can train for this job, 1 has produced completions in the last 5 years.

73 Completions (2019)

The completions from all regional institutions for all degree types.

157 Openings (2019)

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

CIP Code	Top Programs	Completions (2019)
47.0604	Automobile/Automotive Mechanics Technology/Technician	73

Top Schools	Completions (2019)
South Texas College	73

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.