Bus and Truck Mechanics and Diesel Engine Specialists
in 3 Texas Counties

Contents

What is Emsi Data?

Bus and Truck Mechanics and Diesel Engine Specialists (SOC 49-3031):
Diagnose, adjust, repair, or overhaul buses and trucks, or maintain and repair any type of diesel engines. Includes mechanics working primarily with automobile or marine diesel engines.

Sample of Reported Job Titles:
Diesel Mechanic
Trailer Mechanic
Fleet Mechanic
Diesel Technician
Truck Mechanic
Service Technician
Mechanic
Transportation Mechanic
Transit Mechanic
General Repair Mechanic

Related O*NET Occupation:
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031.00)

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

49-3031	Bus and Truck Mechanics and Diesel Engine Speciali...

3 Counties

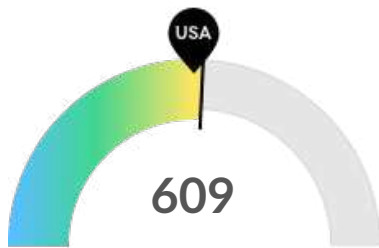|				
48215	Hidalgo County, TX		48489	Willacy County, TX
48427	Starr County, TX			

Class of Worker

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

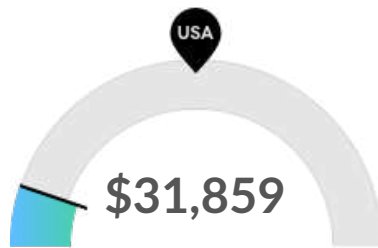The information in this report pertains to the chosen occupation and geographical areas.

Executive Summary

Light Job Posting Demand Over an Average Supply of Regional Jobs
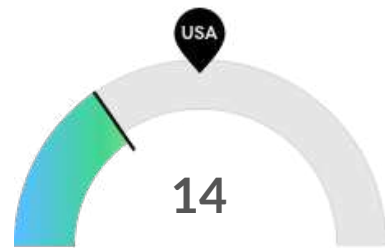
609

Jobs (2020)

Your area is about average for this kind of job. The national average for an area this size is 582* employees, while there are 609 here.

$31,859

Compensation

Earnings are low in your area. The national median salary for Bus and Truck Mechanics and Diesel Engine Specialists is $48,099, compared to $31,859 here.

**14**

Job Posting Demand

Job posting activity is low in your area. The national average for an area this size is 27* job postings/mo, while there are 14 here.

*National average values are derived by taking the national value for Bus and Truck Mechanics and Diesel Engine 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 About Equal to the National Average

An average area of this size typically has 582* jobs, while there are 609 here.
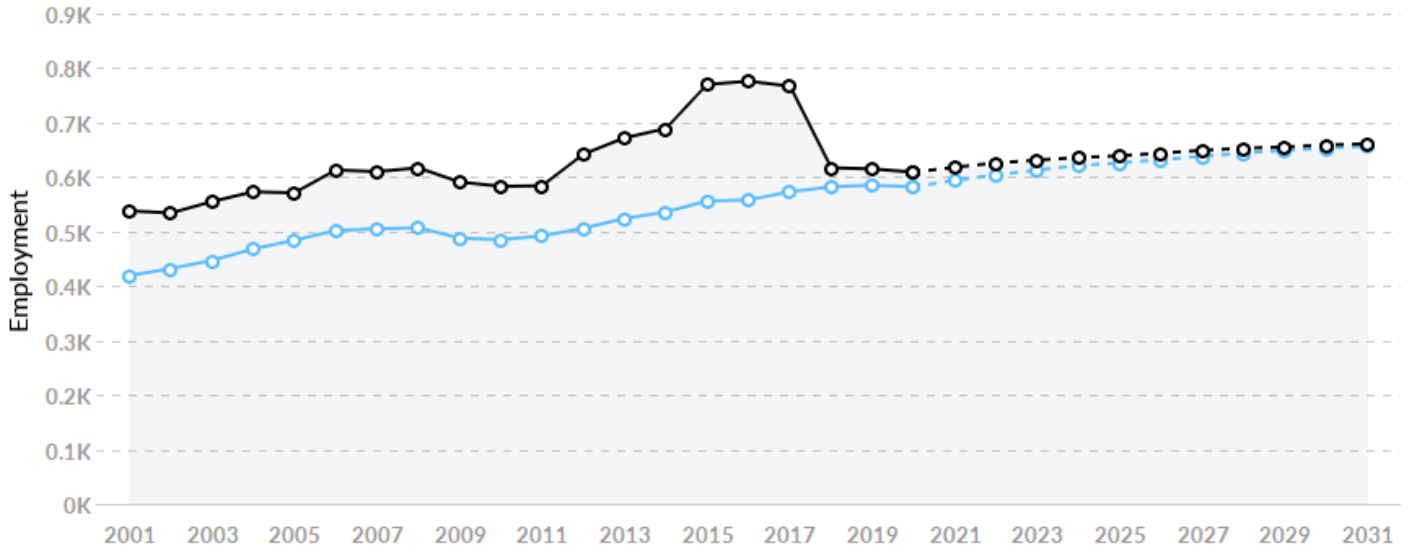
|	Region	2020 Jobs	2030 Jobs	Change	% Change
●	3 Texas Counties	609	659	50	8.2%
●	National Average	582	653	71	12.2%

*National average values are derived by taking the national value for Bus and Truck Mechanics and Diesel Engine 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.

Regional Breakdown
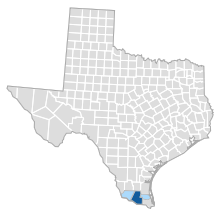
County	2020 Jobs
Hidalgo County, TX	572
Starr County, TX	29
Willacy County, TX	<10

## Most Jobs are Found in the General Freight Trucking Industry Sector
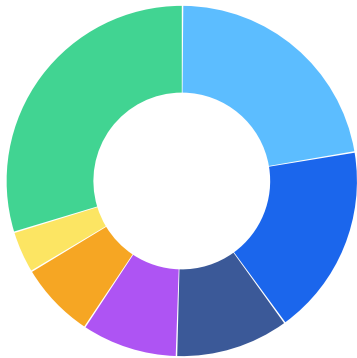
Industry	% of Occupation in Industry (2020)
● General Freight Trucking	22.3%
● Automotive Repair and Maintenance	17.6%
● Local Government, Excluding Education and Hospitals	10.5%
● Education and Hospitals (Local Government)	8.8%
● Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	7.1%
● Specialized Freight Trucking	3.9%
● Other	29.8%

Compensation

Regional Compensation Is 34% Lower Than National Compensation

For Bus and Truck Mechanics and Diesel Engine Specialists, the 2019 median wage in your area is $31,859, while the national median wage is $48,099.
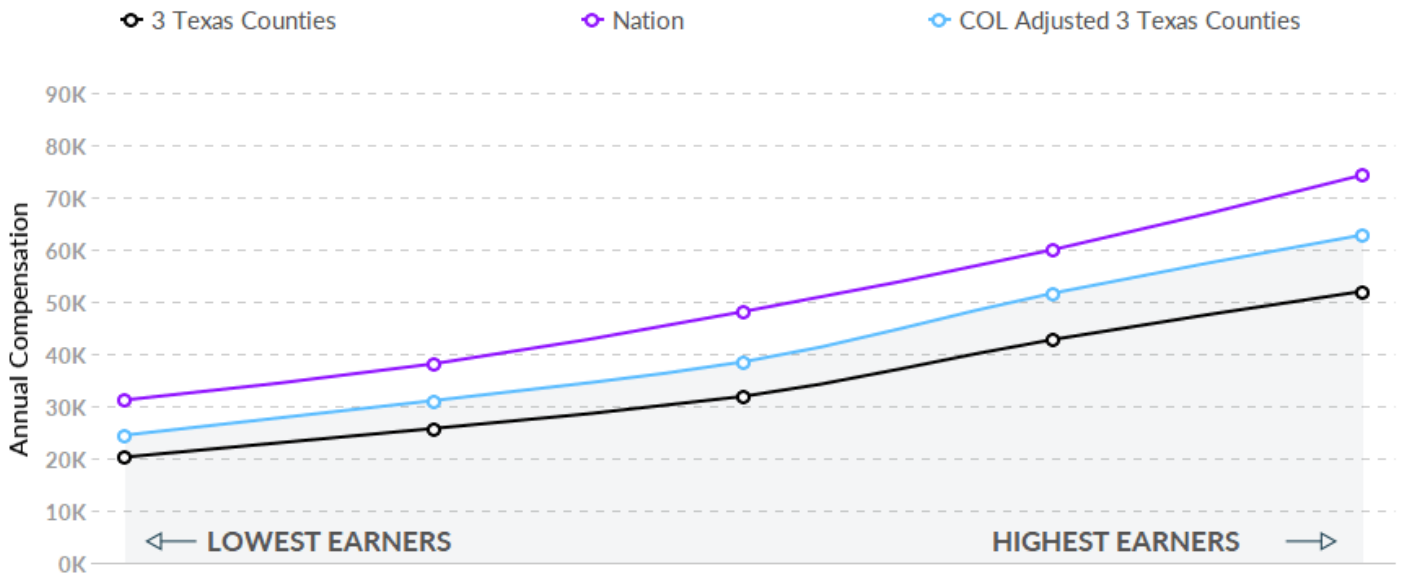
Job Posting Activity

216 Unique Job Postings

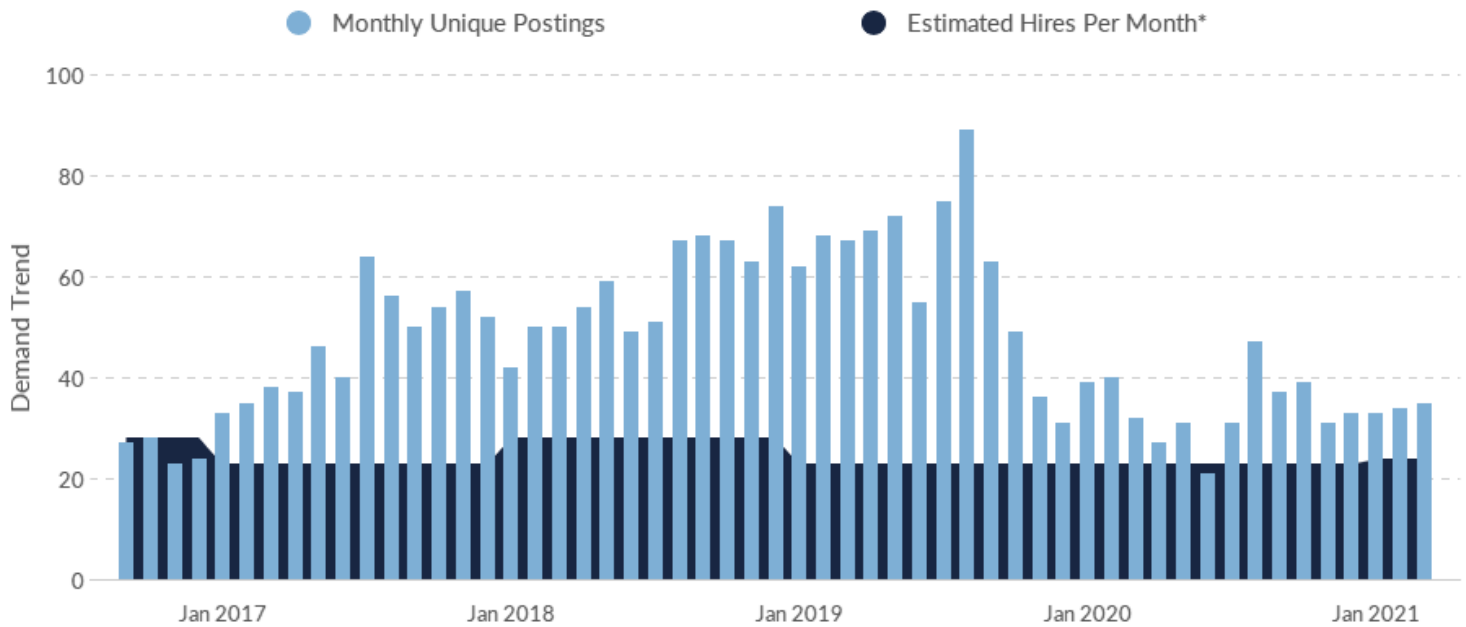The number of unique postings for this job from Jan 2020 to Mar 2021.

54 Employers Competing

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

38 Day Median Duration

Posting duration is 5 days longer 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)
Bus and Truck Mechanics and Diesel Engine Specialists	34	23

*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	
Love's Travel Stops & Country St...	33		Diesel Mechanics	28	
Mac Tools	17		Diesel Mechanic Technicians	22	
Idea Public Schools	15		Diesel Truck Mechanics	18	
Travelcenters of America LLC	15		Diesel Mechanic Assistants	9	
Rush Enterprises, Inc.	13		Academy Teachers	8	
Agpro, Inc.	6		Service Shop Technicians	8	
Express, Inc.	6		Mechanics	7	
City of Edinburg	4		Heavy Equipment Diesel Mecha...	6	
Holt Texas, Ltd.	4		Diesel Mechanic Apprentices	5	
Penske Automotive Group, Inc.	4		Marine Service Technicians	5	

Top Hard Skills

● Frequency in Job Postings   ● Frequency in Profiles
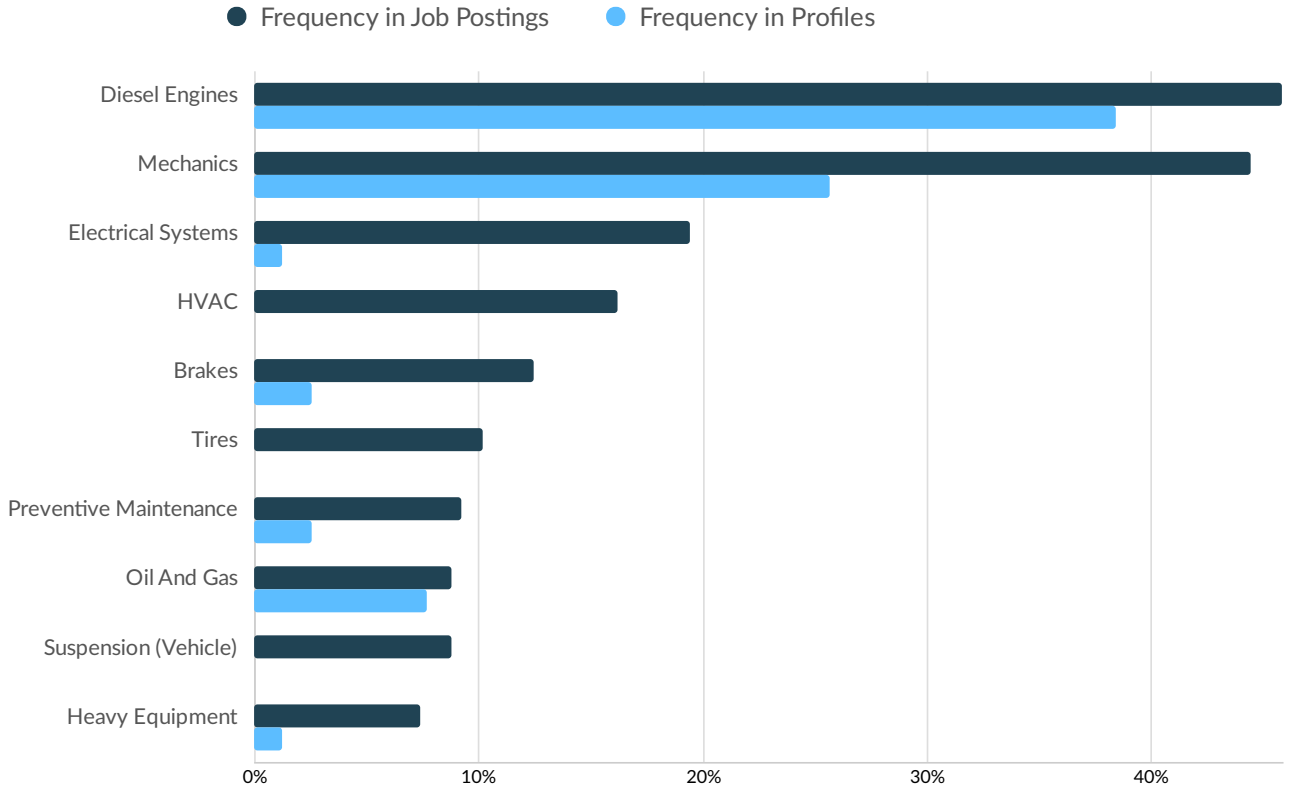
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Diesel Engines	99	46%	30	38%
Mechanics	96	44%	20	26%
Electrical Systems	42	19%	1	1%
HVAC	35	16%	0	0%
Brakes	27	13%	2	3%
Tires	22	10%	0	0%
Preventive Maintenance	20	9%	2	3%
Oil And Gas	19	9%	6	8%
Suspension (Vehicle)	19	9%	0	0%
Heavy Equipment	16	7%	1	1%

Top Common Skills

● Frequency in Job Postings   ● Frequency in Profiles
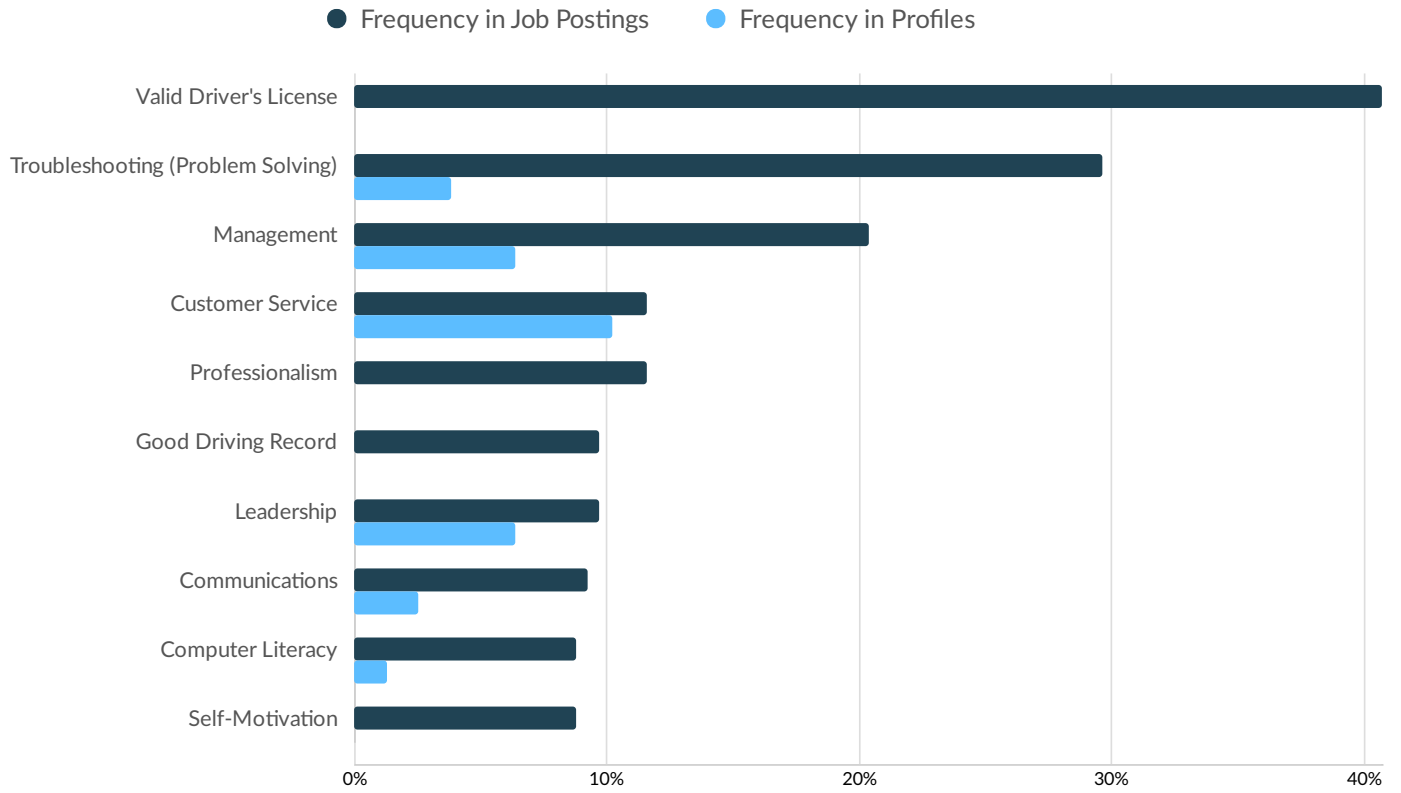
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Valid Driver's License	88	41%	0	0%
Troubleshooting (Problem Solving)	64	30%	3	4%
Management	44	20%	5	6%
Customer Service	25	12%	8	10%
Professionalism	25	12%	0	0%
Good Driving Record	21	10%	0	0%
Leadership	21	10%	5	6%
Communications	20	9%	2	3%
Computer Literacy	19	9%	1	1%
Self-Motivation	19	9%	0	0%

Demographics

Retirement Risk Is Low, While Reliable Diversity Information Is Not Available

USA	USA	USA
128	**437**	**N/A**
Retiring Soon	**Racial Diversity**	**Gender Diversity**
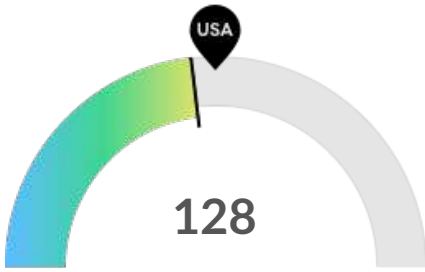
Retirement risk is low in your area. The national average for an area this size is 143* employees 55 or older, while there are 128 here.
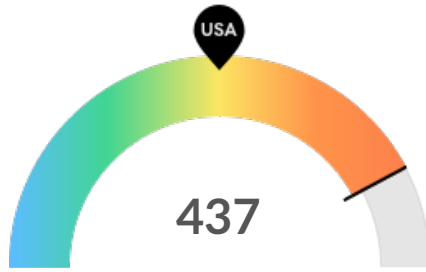
Racial diversity is high in your area. The national average for an area this size is 163* racially diverse employees, while there are 437 here.

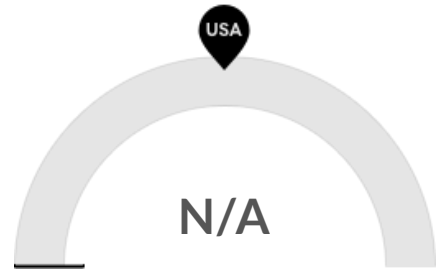Reliable gender diversity information is not available in your area, because there are too few employees.

*National average values are derived by taking the national value for Bus and Truck Mechanics and Diesel Engine 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.

Occupation Age Breakdown
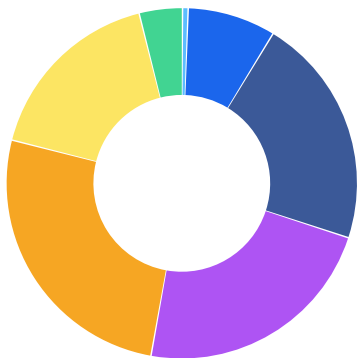
	% of Jobs	Jobs
14-18	0.5%	3
19-24	8.1%	49
25-34	21.3%	130
35-44	22.8%	139
45-54	26.2%	159
55-64	17.1%	104
65+	4.0%	24

Occupation Race/Ethnicity Breakdown
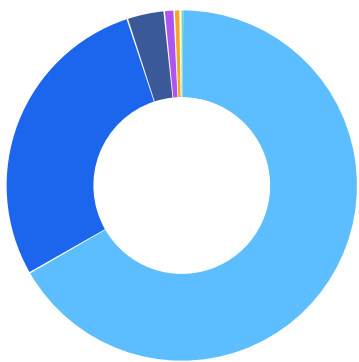
	% of Jobs	Jobs
● Hispanic or Latino	66.6%	406
● White	28.3%	172
● Black or African American	3.4%	21
● Asian	0.9%	6
● Two or More Races	0.5%	3
● American Indian or Alaska Native	0.2%	1
● Native Hawaiian or Other Pacific Islander	0.0%	0

Occupation Gender Breakdown
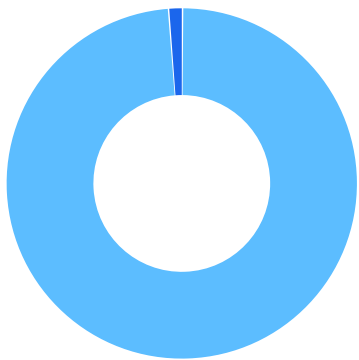
	% of Jobs	Jobs
● Males	98.7%	601
● Females	1.3%	8

National Educational Attainment
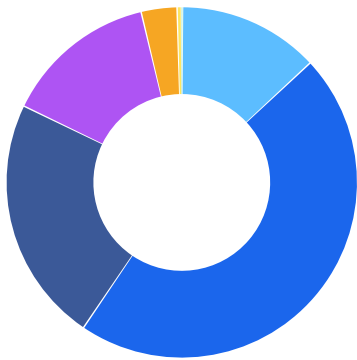
		% of Jobs
🔵	Less than high school diploma	13.0%
🔵	High school diploma or equivalent	46.4%
🔵	Some college, no degree	22.7%
🟣	Associate's degree	14.1%
🟠	Bachelor's degree	3.3%
🟡	Master's degree	0.4%
🟢	Doctoral or professional degree	0.1%

Occupational Programs

1 Program

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

100 Completions (2019)

The completions from all regional institutions for all degree types.

51 Openings (2019)

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

CIP Code	Top Programs	Completions (2019)	
47.0605	Diesel Mechanics Technology/Technician	100	▬

Top Schools	Completions (2019)	
South Texas College	100	▬

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.