

A photograph showing two paramedics in dark uniforms and purple gloves loading a yellow stretcher into the back of an ambulance. The stretcher is being pushed up a ramp. A patient is lying on the stretcher. The ambulance interior is visible in the background.

Emergency Medical Technicians and Paramedics in 3 Texas Counties

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What is Emsi Data?

Emergency Medical Technicians and Paramedics (SOC 29-2041):

Assess injuries and illnesses and administer basic emergency medical care. May transport injured or sick persons to medical facilities. Administer basic or advanced emergency medical care and assess injuries and illnesses. May administer medication intravenously, use equipment such as EKGs, or administer advanced life support to sick or injured individuals.

Sample of Reported Job Titles:

Paramedic
Flight Paramedic
Emergency Medical Technician, Basic (EMT, B)
Emergency Medical Technician (EMT)
Multi Care Technician (Multi Care Tech)
First Responder
EMT/Dispatcher (Emergency Medical Technician/Dispatcher)
EMT, Paramedic (Emergency Medical Technician, Paramedic)
EMT Intermediate (Emergency Medical Technician, Intermediate)
Emergency Medical Technician/Driver (EMT/DRIVER)

Related O*NET Occupation:

Emergency Medical Technicians and Paramedics (29-2041.00)

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

29-2041 Emergency Medical Technicians and Paramedics

3 Counties

48215 Hidalgo County, TX

48489 Willacy County, TX

48427 Starr County, TX

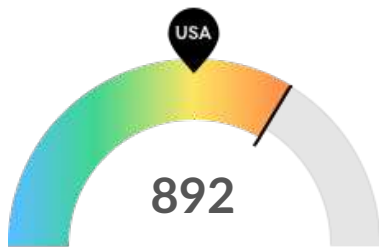
Class of Worker

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

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

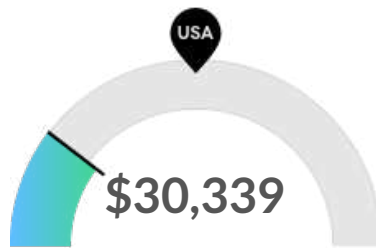
Executive Summary

Light Job Posting Demand Over a Deep Supply of Regional Jobs



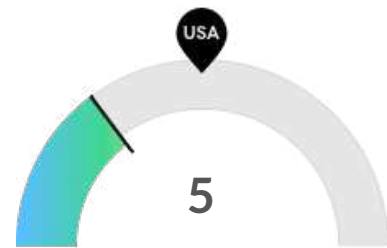
Jobs (2020)

Your area is a hotspot for this kind of job. The national average for an area this size is 553* employees, while there are 892 here.



Compensation

Earnings are low in your area. The national median salary for Emergency Medical Technicians and Paramedics is \$35,401, compared to \$30,339 here.



Job Posting Demand

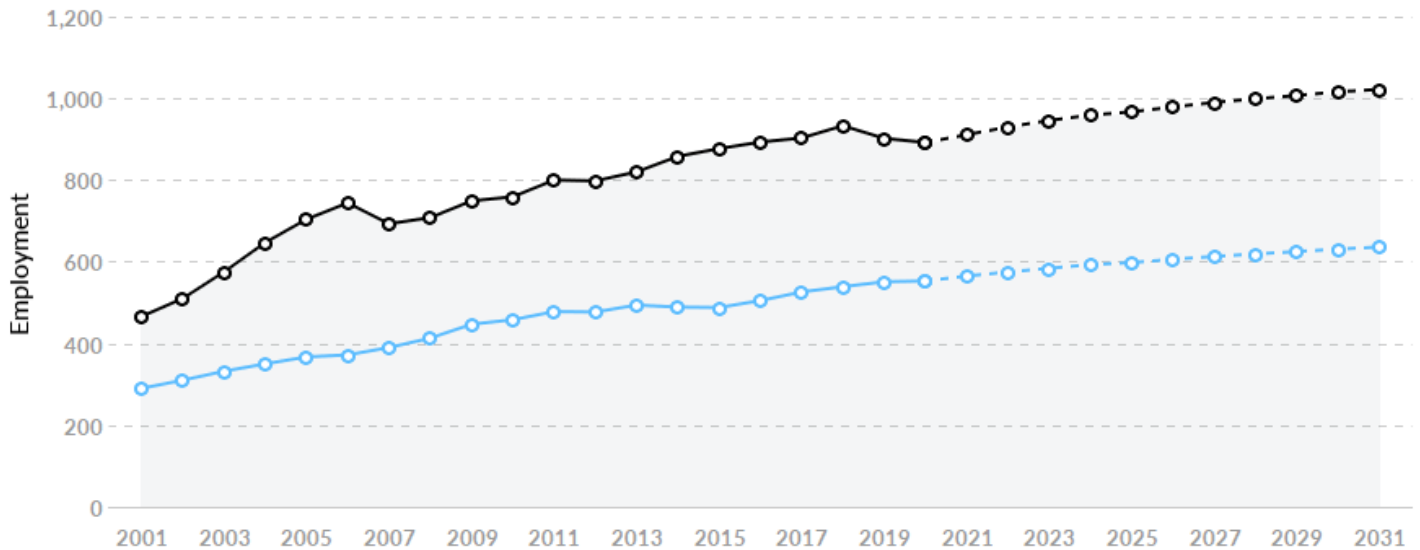
Job posting activity is low in your area. The national average for an area this size is 9* job postings/mo, while there are 5 here.

*National average values are derived by taking the national value for Emergency Medical Technicians and Paramedics 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 553* jobs, while there are 892 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	892	1,016	124	13.9%
● National Average	553	631	78	14.2%

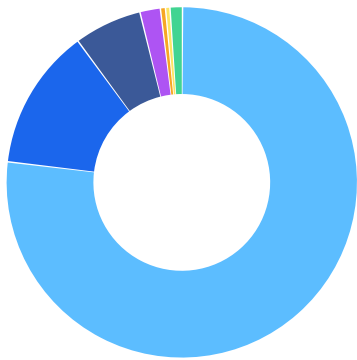
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Regional Breakdown



County	2020 Jobs
Hidalgo County, TX	811
Starr County, TX	65
Willacy County, TX	16

Most Jobs are Found in the Other Ambulatory Health Care Services Industry Sector

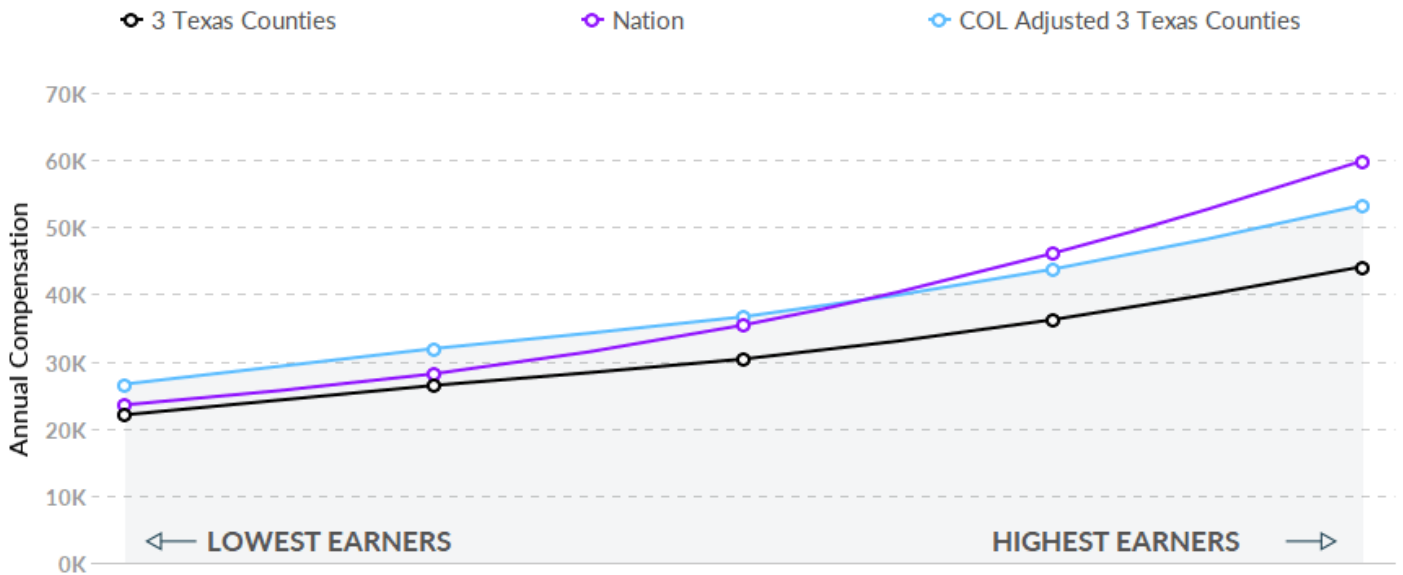


Industry	% of Occupation in Industry (2020)
Other Ambulatory Health Care Services	76.8%
Local Government, Excluding Education and Hospitals	13.0%
General Medical and Surgical Hospitals	6.2%
Federal Government, Military	1.9%
Offices of Physicians	0.5%
Education and Hospitals (Local Government)	0.4%
Other	1.1%

Compensation

Regional Compensation Is 14% Lower Than National Compensation

For Emergency Medical Technicians and Paramedics , the 2019 median wage in your area is \$30,339, while the national median wage is \$35,401.



Job Posting Activity



65 Unique Job Postings

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



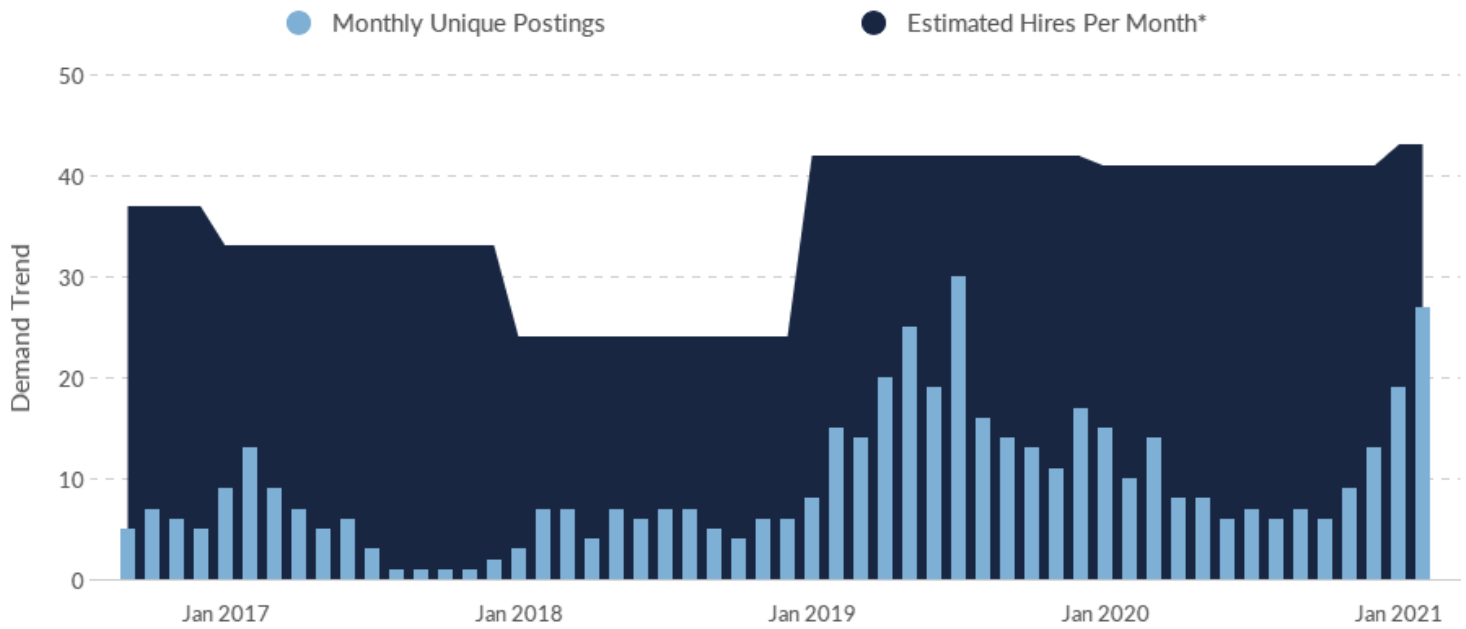
18 Employers Competing

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




44 Day Median Duration











Posting duration is 8 days longer than what's typical in the region.



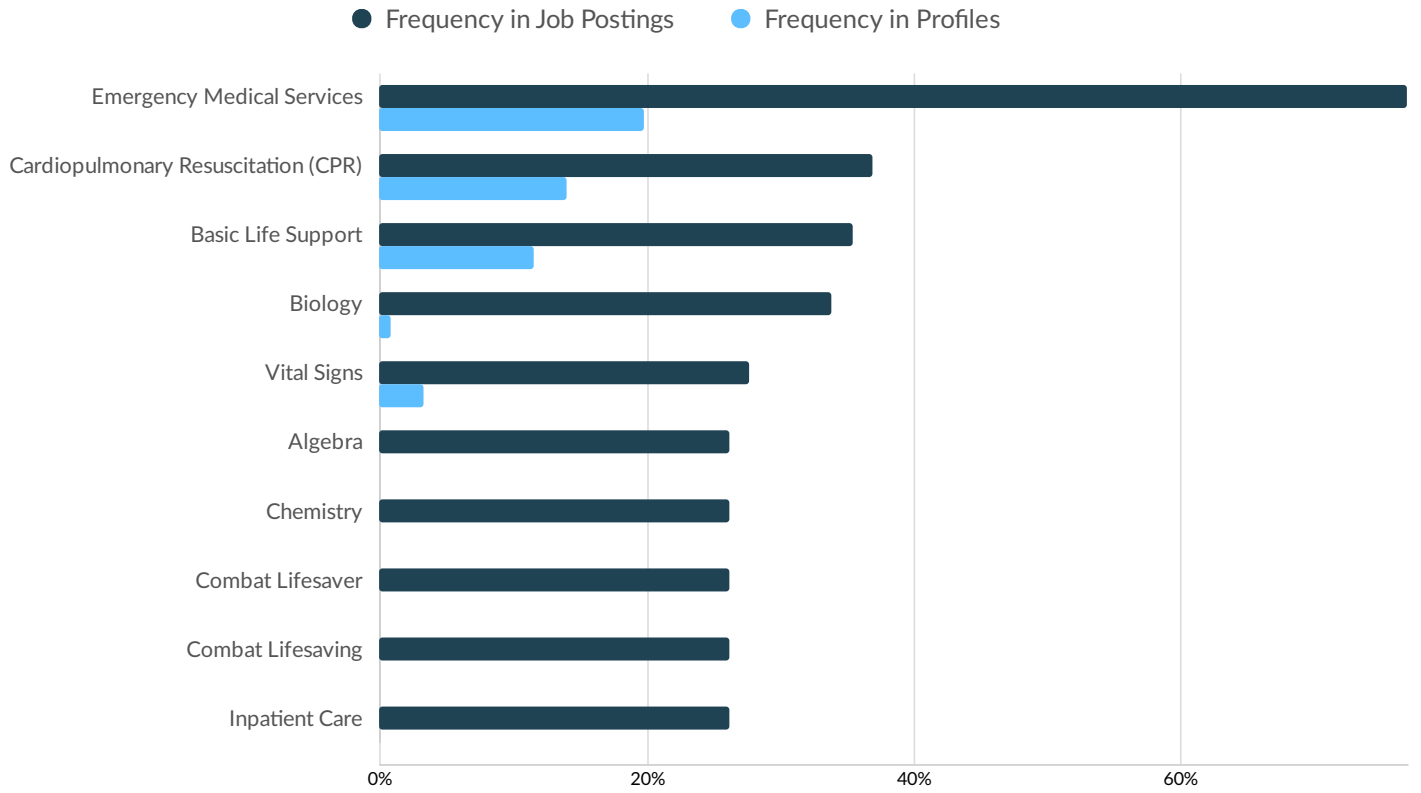
Occupation	Avg Monthly Postings (Jan 2020 - Feb 2021)	Avg Monthly Hires (Jan 2020 - Feb 2021)
Emergency Medical Technicians and Paramedics	11	41

*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
Army National Guard	14 
Loyal Source LLC	14 
Grifols Biologicals Inc.	5 
Csl Plasma Inc.	4 
Management and Training Corpo...	4 
Csl Behring L.L.C.	3 
AB Staffing Solutions, LLC	2 
American Medical Response, Inc.	2 
AdventHealth	1 
C H I St Joseph Health	1 

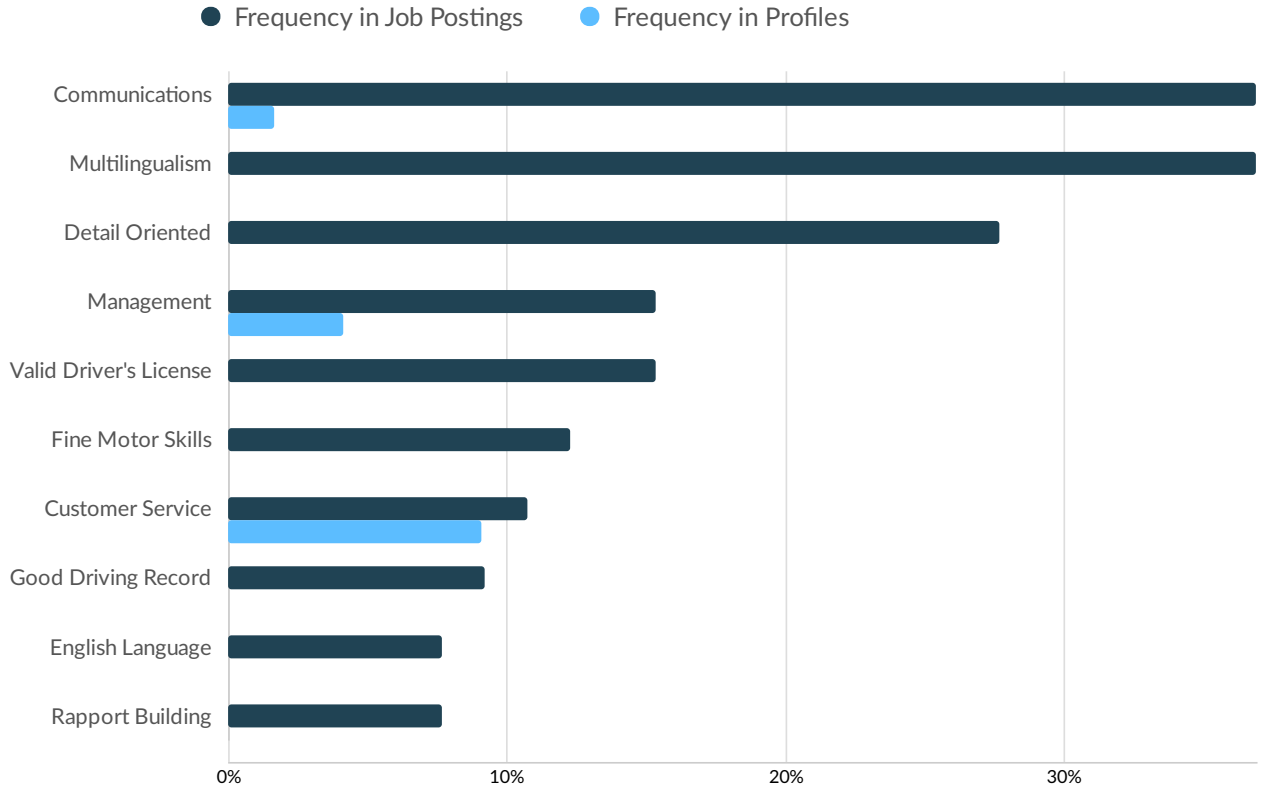
Top Job Titles	Unique Postings
Emergency Medical Technicians	21 
Healthcare Specialists	16 
Licensed Practical Nurses/Para...	7 
Emergency Medical Technician ...	5 
Emergency Room Technicians	3 
Paramedics	2 
Center Medical Specialists	1 
Directors of Christian Education	1 
Emergency Department Technic...	1 
Employee Health Nurses	1 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Emergency Medical Services	50	77%	24	20%
Cardiopulmonary Resuscitation (CPR)	24	37%	17	14%
Basic Life Support	23	35%	14	12%
Biology	22	34%	1	1%
Vital Signs	18	28%	4	3%
Algebra	17	26%	0	0%
Chemistry	17	26%	0	0%
Combat Lifesaver	17	26%	0	0%
Combat Lifesaving	17	26%	0	0%
Inpatient Care	17	26%	0	0%

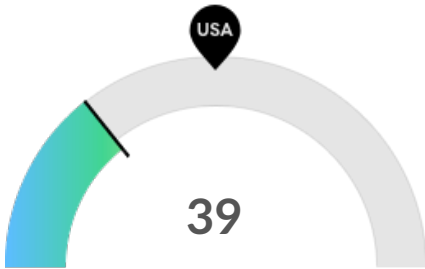
Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	24	37%	2	2%
Multilingualism	24	37%	0	0%
Detail Oriented	18	28%	0	0%
Management	10	15%	5	4%
Valid Driver's License	10	15%	0	0%
Fine Motor Skills	8	12%	0	0%
Customer Service	7	11%	11	9%
Good Driving Record	6	9%	0	0%
English Language	5	8%	0	0%
Rapport Building	5	8%	0	0%

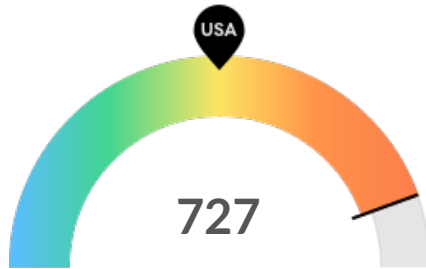
Demographics

Retirement Risk Is Low, While Overall Diversity Is High



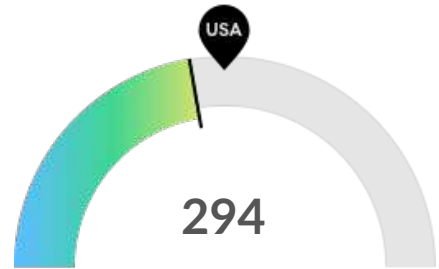
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 80* employees 55 or older, while there are 39 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 228* racially diverse employees, while there are 727 here.

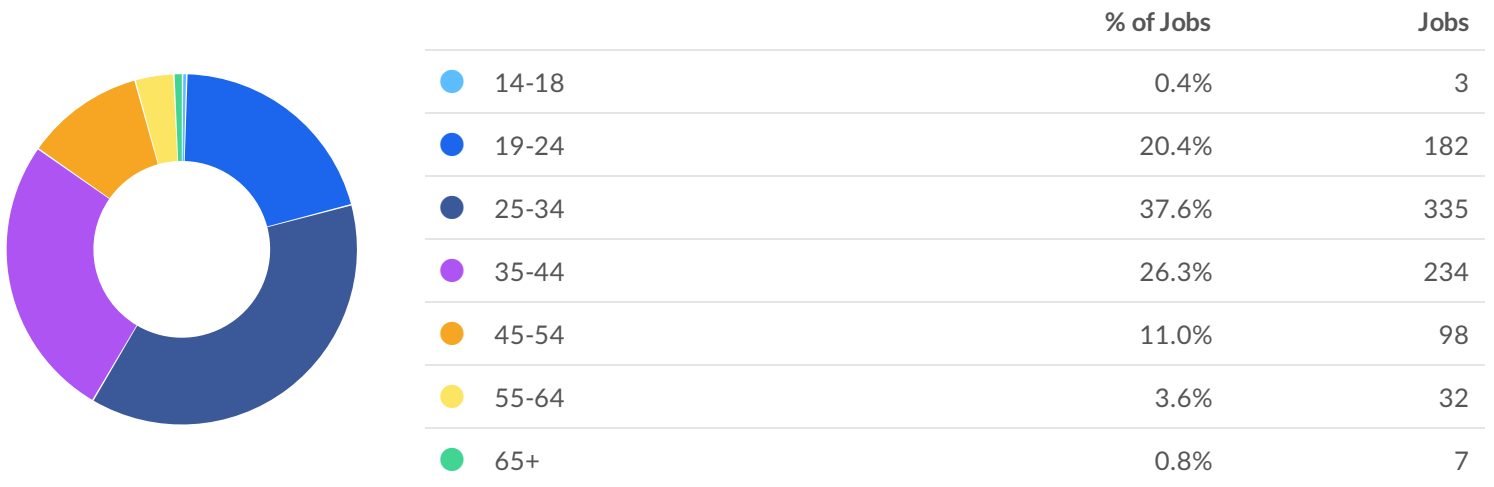


Gender Diversity

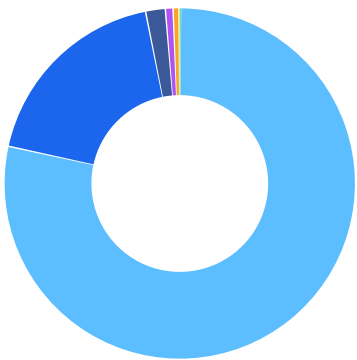
Gender diversity is low in your area. The national average for an area this size is 345* female employees, while there are 294 here.

*National average values are derived by taking the national value for Emergency Medical Technicians and Paramedics 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

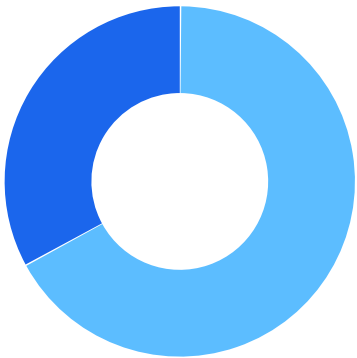


Occupation Race/Ethnicity Breakdown



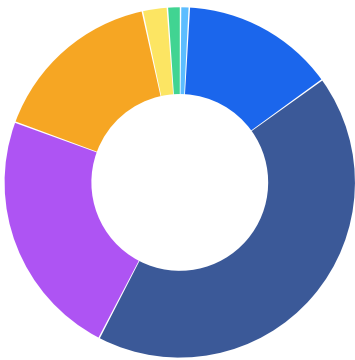
	% of Jobs	Jobs
Hispanic or Latino	78.3%	699
White	18.5%	165
Black or African American	1.8%	16
Asian	0.7%	6
Two or More Races	0.5%	5
American Indian or Alaska Native	0.1%	1
Native Hawaiian or Other Pacific Islander	0.0%	0

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	67.0%	597
Females	33.0%	294

National Educational Attainment



	% of Jobs
● Less than high school diploma	0.8%
● High school diploma or equivalent	14.2%
● Some college, no degree	42.6%
● Associate's degree	23.0%
● Bachelor's degree	16.0%
● Master's degree	2.3%
● Doctoral or professional degree	1.2%

Occupational Programs



2 Programs

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



360 Completions (2019)

The completions from all regional institutions for all degree types.



54 Openings (2019)

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

CIP Code	Top Programs	Completions (2019)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	250
51.0000	Health Services/Allied Health/Health Sciences, General	110

Top Schools	Completions (2019)
South Texas College	250
The University of Texas Rio Grande Valley	110

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.