



Radiologic Technologists and Technicians in 3 Texas Counties

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What is Emsi Data?

Radiologic Technologists and Technicians (SOC 29-2034):

Take x-rays and CAT scans or administer nonradioactive materials into patients bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities. Excludes Diagnostic Medical Sonographers (29-2032) and Magnetic Resonance Imaging Technologists (29-2035).

Sample of Reported Job Titles:

Radiologic Technologist (RT)
Radiographer
Mammography Technologist
CAT Scan Technologist (Computed Axial Tomography Technologist)
X-Ray Technologist (X-Ray Tech)
Staff Technologist
Staff Radiographer
Radiology Technologist
Radiological Technologist
Radiographer, Mammographer

Related O*NET Occupation:

Radiologic Technologists (29-2034.00)

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

29-2034 Radiologic Technologists and Technicians

3 Counties

48215 Hidalgo County, TX

48489 Willacy County, TX

48427 Starr County, TX

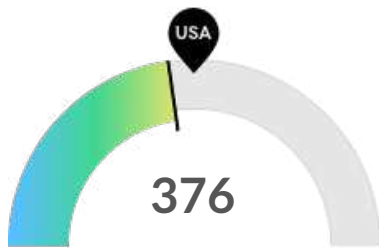
Class of Worker

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



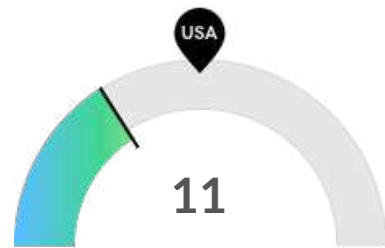
Jobs (2020)

Your area is not a hotspot for this kind of job. The national average for an area this size is 430* employees, while there are 376 here.



Compensation

Earnings are low in your area. The national median salary for Radiologic Technologists and Technicians is \$60,514, compared to \$57,701 here.



Job Posting Demand

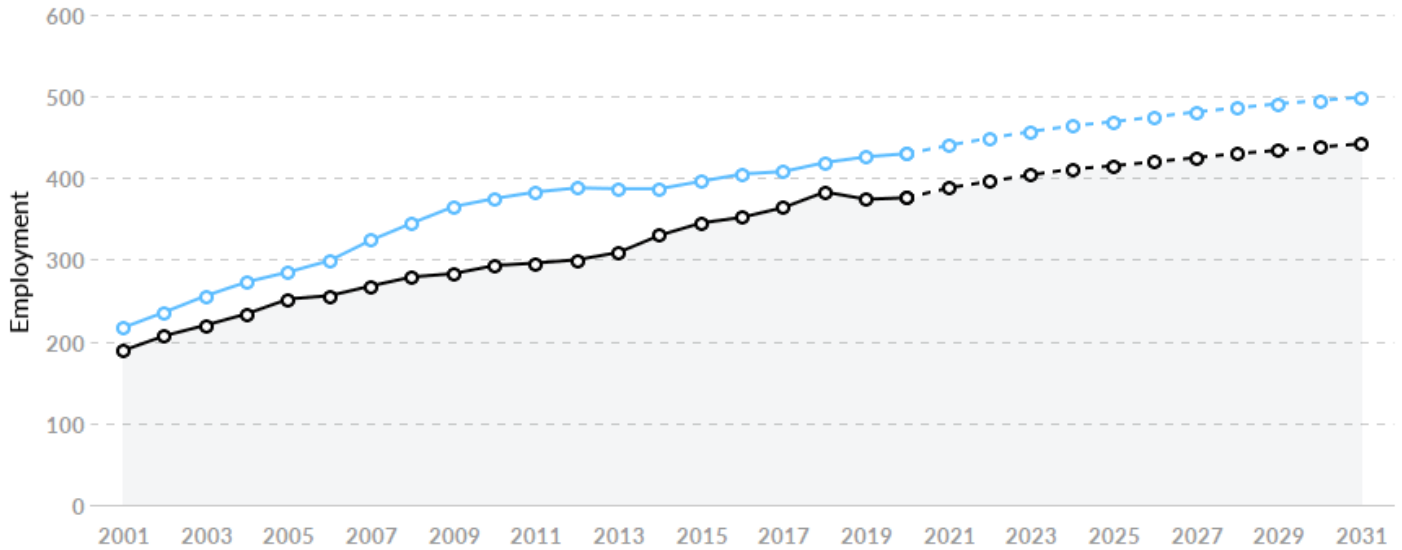
Job posting activity is low in your area. The national average for an area this size is 19* job postings/mo, while there are 11 here.

*National average values are derived by taking the national value for Radiologic Technologists and Technicians 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 430* jobs, while there are 376 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	376	438	62	16.5%
● National Average	430	495	66	15.3%

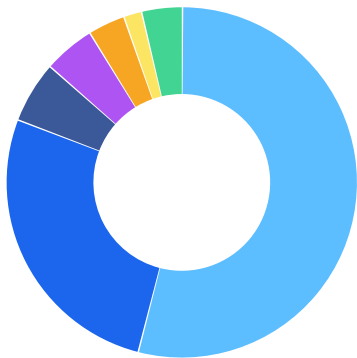
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Regional Breakdown



County	2020 Jobs
Hidalgo County, TX	350
Starr County, TX	19
Willacy County, TX	<10

Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

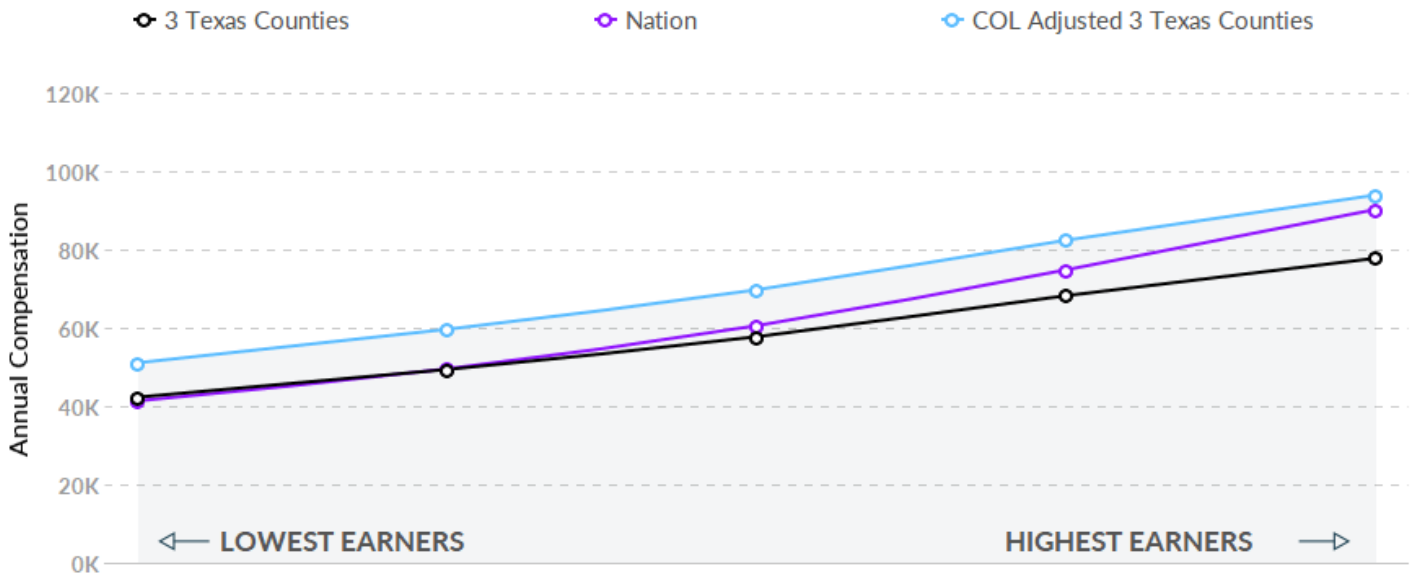


Industry	% of Occupation in Industry (2020)
General Medical and Surgical Hospitals	53.9%
Offices of Physicians	26.8%
Outpatient Care Centers	5.7%
Medical and Diagnostic Laboratories	4.7%
Federal Government, Civilian	3.4%
Specialty (except Psychiatric and Substance Abuse) Hospitals	1.7%
Other	3.8%

Compensation

Regional Compensation Is 5% Lower Than National Compensation

For Radiologic Technologists and Technicians, the 2019 median wage in your area is \$57,701, while the national median wage is \$60,514.



Job Posting Activity



147 Unique Job Postings

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



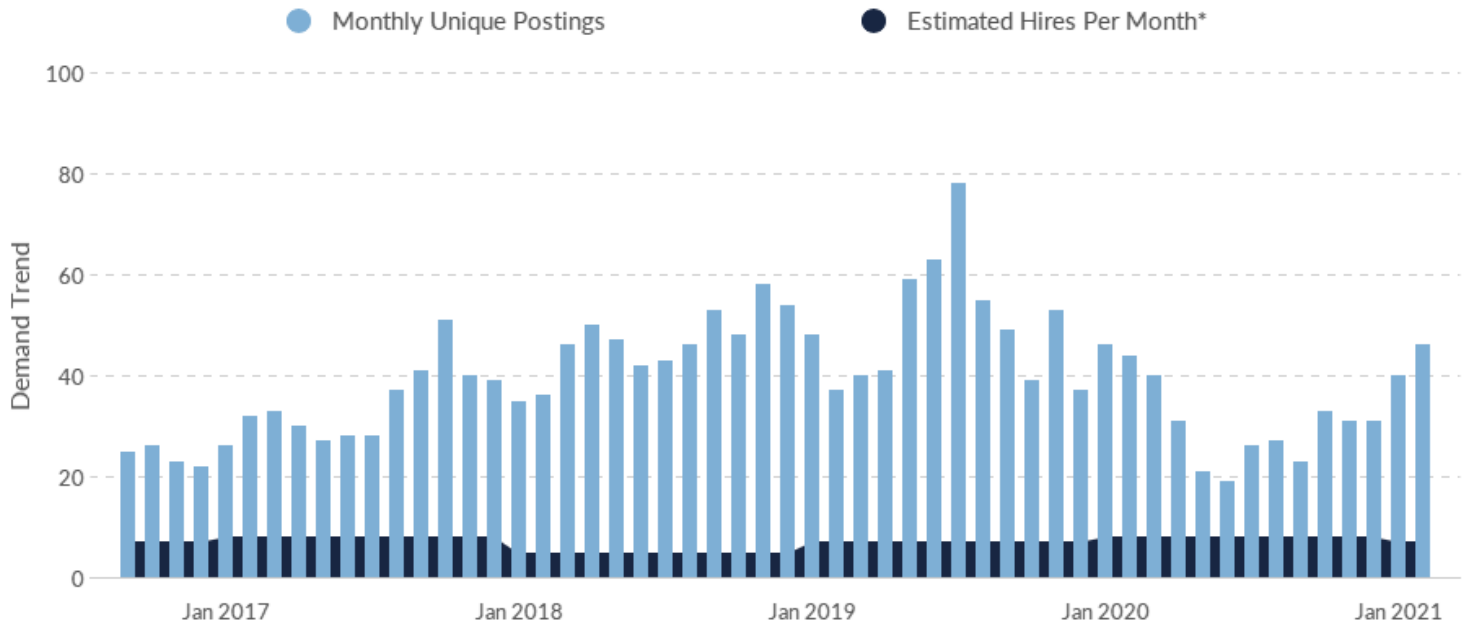
42 Employers Competing

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










46 Day Median Duration











Posting duration is 10 days longer than what's typical in the region.



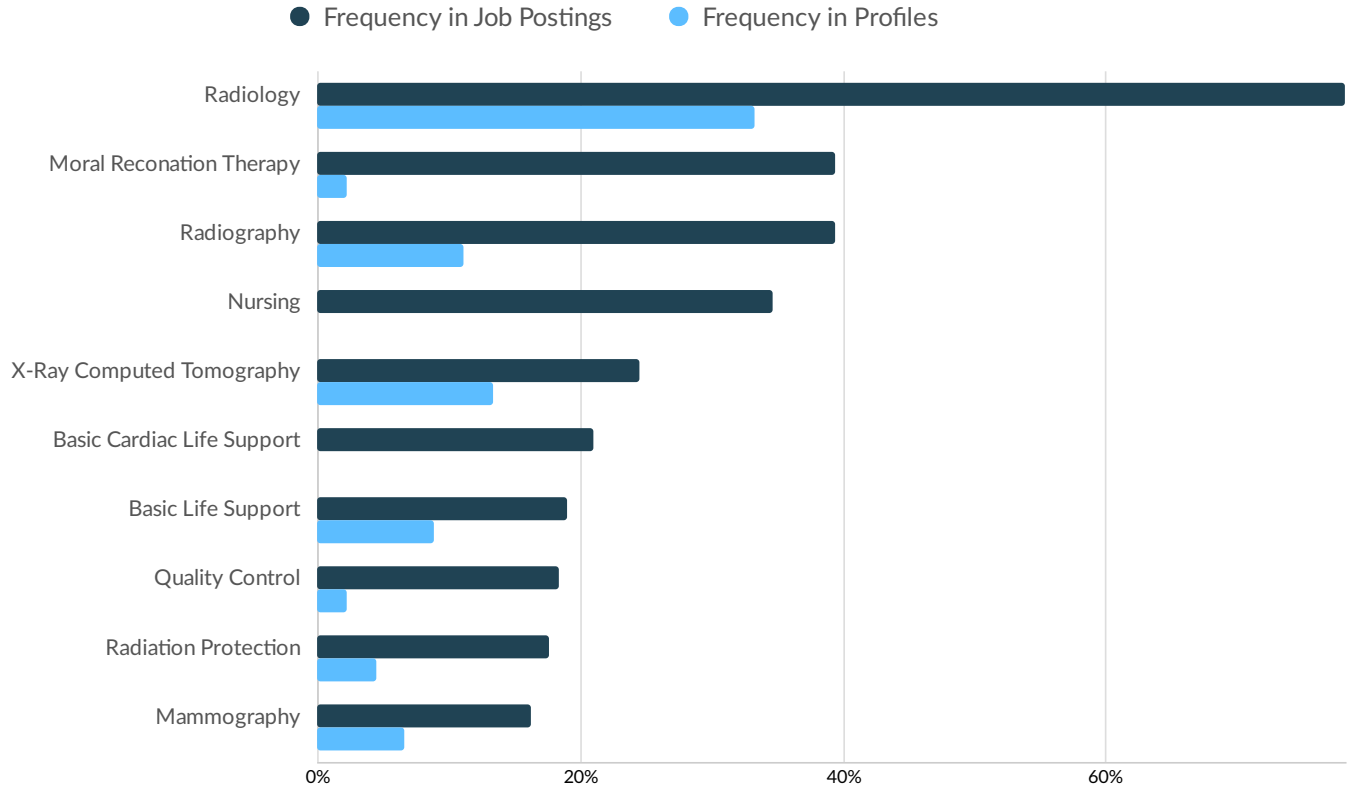
Occupation	Avg Monthly Postings (Jan 2020 - Feb 2021)	Avg Monthly Hires (Jan 2020 - Feb 2021)
Radiologic Technologists and Technicians	33	8

*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
Universal Health Services, Inc.	30 
UnitedHealth Group Incorporate...	11 
HCA Holdings, Inc.	9 
Mission Hospital Regional Medi...	7 
Veterans Health Administration	7 
Prime Inc	6 
Hcentive, Inc.	5 
Parallon	4 
Sths, LLC	4 
Doctors Hospital At Renaissance...	3 

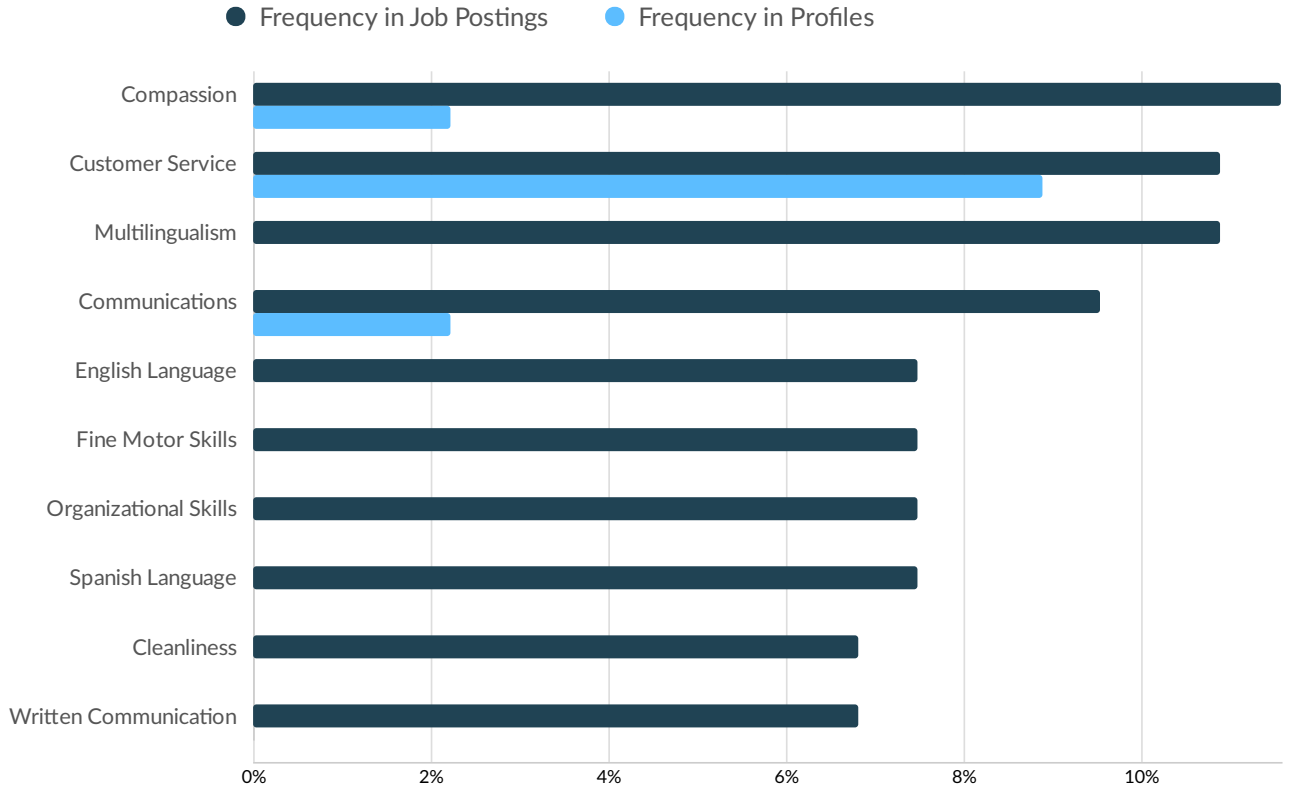
Top Job Titles	Unique Postings
Radiology Technologists	33 
Computed Tomography Technolo...	14 
Diagnostic Radiologists	9 
Mammography Technologists	9 
Radiologic Technologists	9 
Multi-Modality Technologists	7 
Cath Lab Radiology Technologists	4 
Radiology Physicians	4 
Radiology Registered Nurses	4 
Certified Radiology Technologists	3 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Radiology	115	78%	15	33%
Moral Reconciliation Therapy	58	39%	1	2%
Radiography	58	39%	5	11%
Nursing	51	35%	0	0%
X-Ray Computed Tomography	36	24%	6	13%
Basic Cardiac Life Support	31	21%	0	0%
Basic Life Support	28	19%	4	9%
Quality Control	27	18%	1	2%
Radiation Protection	26	18%	2	4%
Mammography	24	16%	3	7%

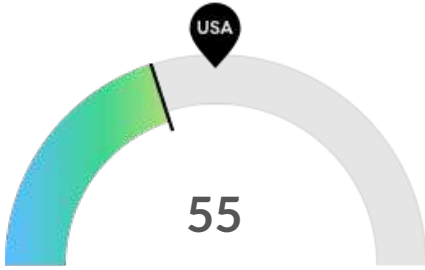
Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Compassion	17	12%	1	2%
Customer Service	16	11%	4	9%
Multilingualism	16	11%	0	0%
Communications	14	10%	1	2%
English Language	11	7%	0	0%
Fine Motor Skills	11	7%	0	0%
Organizational Skills	11	7%	0	0%
Spanish Language	11	7%	0	0%
Cleanliness	10	7%	0	0%
Written Communication	10	7%	0	0%

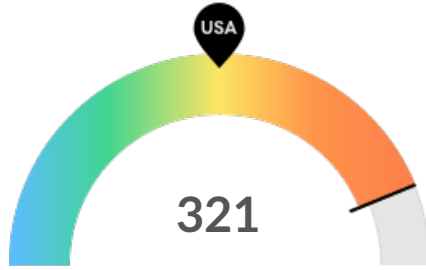
Demographics

Retirement Risk Is Low, While Overall Diversity Is High



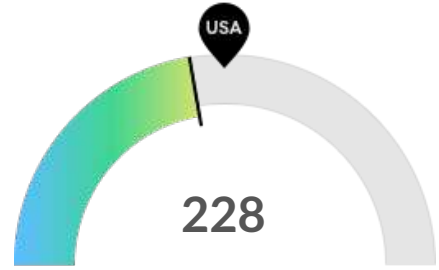
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 74* employees 55 or older, while there are 55 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 106* racially diverse employees, while there are 321 here.

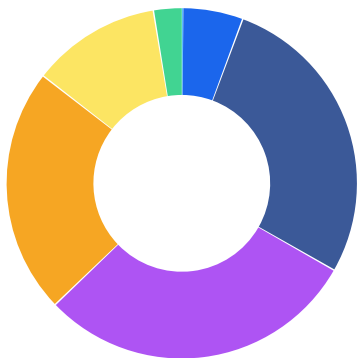


Gender Diversity

Gender diversity is low in your area. The national average for an area this size is 267* female employees, while there are 228 here.

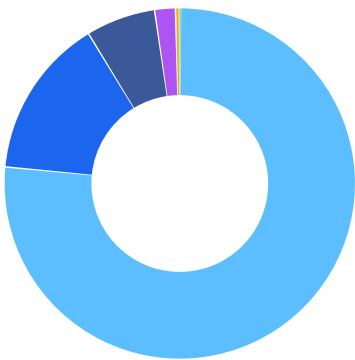
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Occupation Age Breakdown



		% of Jobs	Jobs
	14-18	0.0%	0
	19-24	5.6%	21
	25-34	27.6%	104
	35-44	29.6%	111
	45-54	22.7%	85
	55-64	11.9%	45
	65+	2.7%	10

Occupation Race/Ethnicity Breakdown



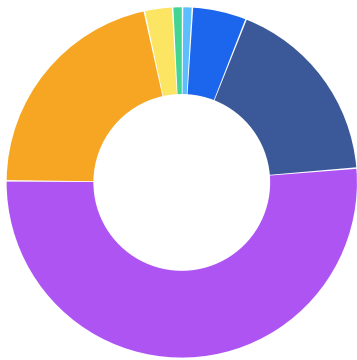
	% of Jobs	Jobs
Hispanic or Latino	76.4%	288
White	14.8%	56
Asian	6.4%	24
Black or African American	1.9%	7
Two or More Races	0.4%	1
Native Hawaiian or Other Pacific Islander	0.1%	0
American Indian or Alaska Native	0.1%	0

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	39.5%	148
Females	60.5%	228

National Educational Attainment



	% of Jobs
● Less than high school diploma	0.9%
● High school diploma or equivalent	5.0%
● Some college, no degree	17.7%
● Associate's degree	51.5%
● Bachelor's degree	21.4%
● Master's degree	2.6%
● Doctoral or professional degree	0.9%

Occupational Programs



3 Programs

Of the programs that can train for this job, 3 have produced completions in the last 5 years.



177 Completions (2019)

The completions from all regional institutions for all degree types.



21 Openings (2019)

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

CIP Code	Top Programs	Completions (2019)
51.0000	Health Services/Allied Health/Health Sciences, General	110
51.0911	Radiologic Technology/Science - Radiographer	67

Top Schools	Completions (2019)
The University of Texas Rio Grande Valley	110
The College of Health Care Professions-McAllen Campus	35
Valley Grande Institute for Academic Studies	17
South Texas College	15

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.