Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other

in 3 Texas Counties

Contents

What is Emsi Data?

Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other (SOC 29-2098):
Generate radiation treatment plans, develop radiation dose calculations, communicate and supervise the treatment plan implementation, and consult with members of radiation oncology team. Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the healthcare system. Classify medical and healthcare concepts, including diagnosis, procedures, medical services, and equipment, into the healthcare industrys numerical coding system. Includes medical coders. All health technologists and technicians not listed separately.

Sample of Reported Job Titles:
Respiratory Therapy Technician (RTT)
Health Information Specialist
Neurodiagnostic Technologist
Ophthalmic Technologist (Ophthalmic Tech)
X-Ray Technician (X-Ray Tech)
Certified Surgical Assistant (CSA)

Related O*NET Occupations:
Respiratory Therapy Technicians (29-2054.00)
Medical Records and Health Information Technicians (29-2071.00)
Neurodiagnostic Technologists (29-2099.01)
Ophthalmic Medical Technologists (29-2099.05)
Radiologic Technicians (29-2099.06)
Surgical Assistants (29-2099.07)

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

29-2098	Medical Dosimetrists, Medical Records Specialists, a...

3 Counties

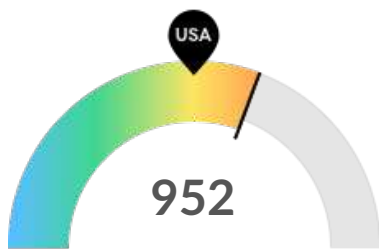|				
48215	Hidalgo County, TX		48489	Willacy County, TX
48427	Starr County, TX			

Class of Worker

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

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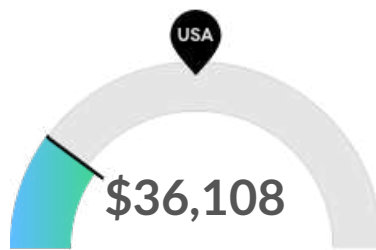
Executive Summary

Average Job Posting Demand Over a Deep Supply of Regional Jobs

952

Jobs (2020)

Your area is a hotspot for this kind of job. The national average for an area this size is 693* employees, while there are 952 here.

$36,108

Compensation

Earnings are low in your area. The national median salary for Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other is $42,661, compared to $36,108 here.

22
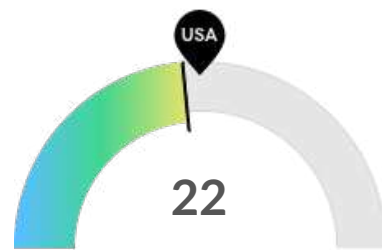
Job Posting Demand

Job posting activity is about average in your area. The national average for an area this size is 24* job postings/mo, while there are 22 here.

*National average values are derived by taking the national value for Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other 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 693* jobs, while there are 952 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.
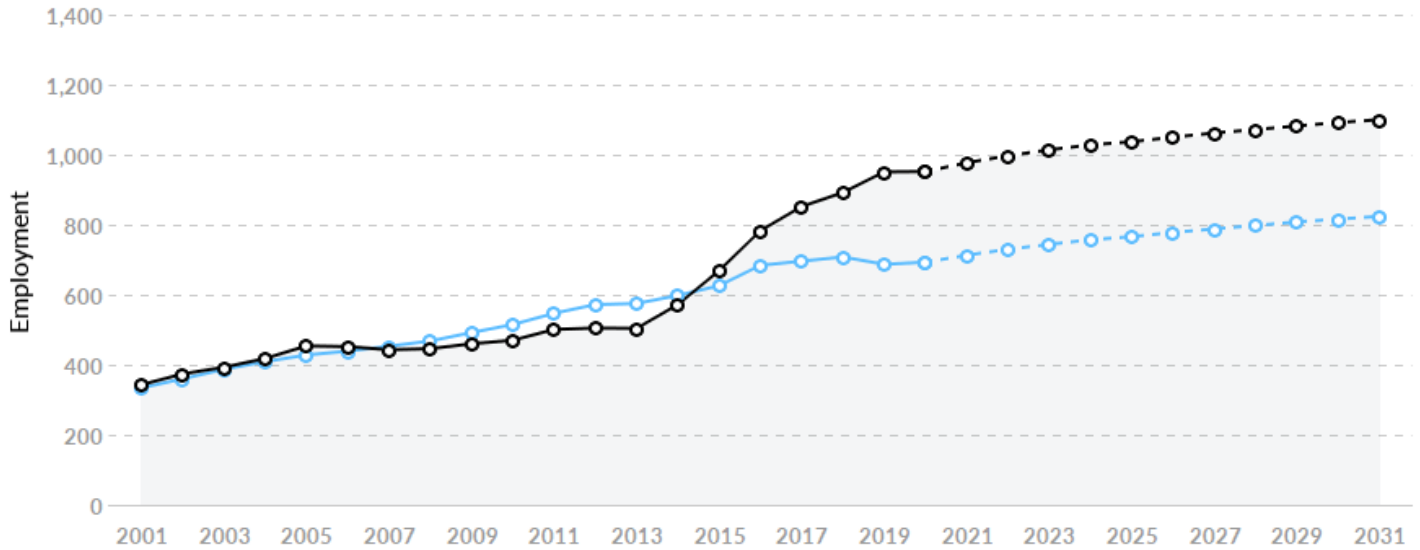
	Region	2020 Jobs	2030 Jobs	Change	% Change
●	3 Texas Counties	952	1,092	139	14.6%
●	National Average	693	816	124	17.8%

*National average values are derived by taking the national value for Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other 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
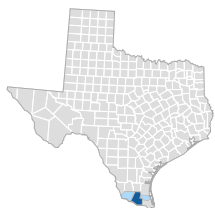
County	2020 Jobs
Hidalgo County, TX	919
Starr County, TX	26
Willacy County, TX	<10

## Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector
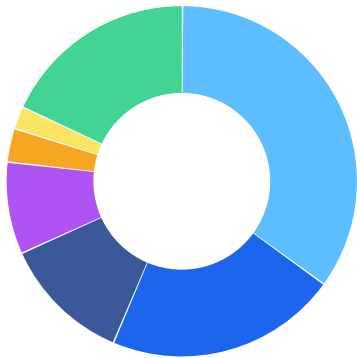
Industry	% of Occupation in Industry (2020)
🔵 General Medical and Surgical Hospitals	34.9%
🔵 Offices of Physicians	21.4%
🔵 Outpatient Care Centers	11.9%
🟣 Home Health Care Services	8.5%
🟠 Federal Government, Civilian	3.1%
🟡 Office Administrative Services	2.1%
🟢 Other	18.1%

Compensation

Regional Compensation Is 15% Lower Than National Compensation

For Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other, the 2019 median wage in your area is $36,108, while the national median wage is $42,661.
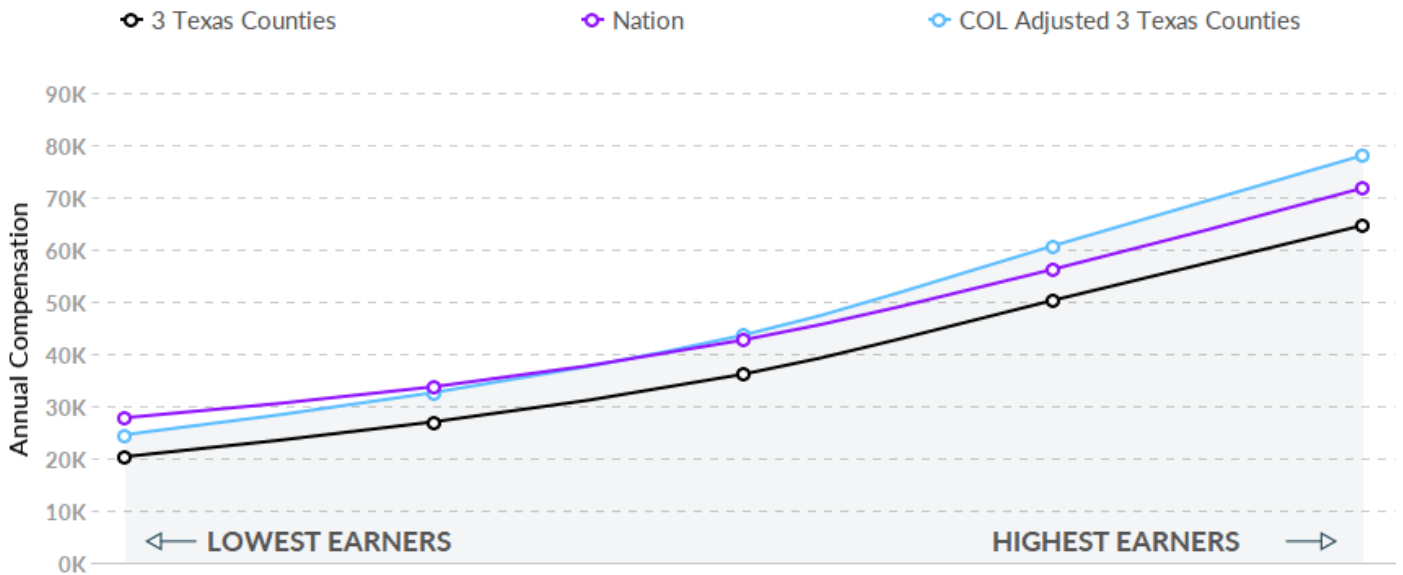
Job Posting Activity

309 Unique Job Postings

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

100 Employers Competing

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

42 Day Median Duration

Posting duration is 6 days longer than what's typical in the region.
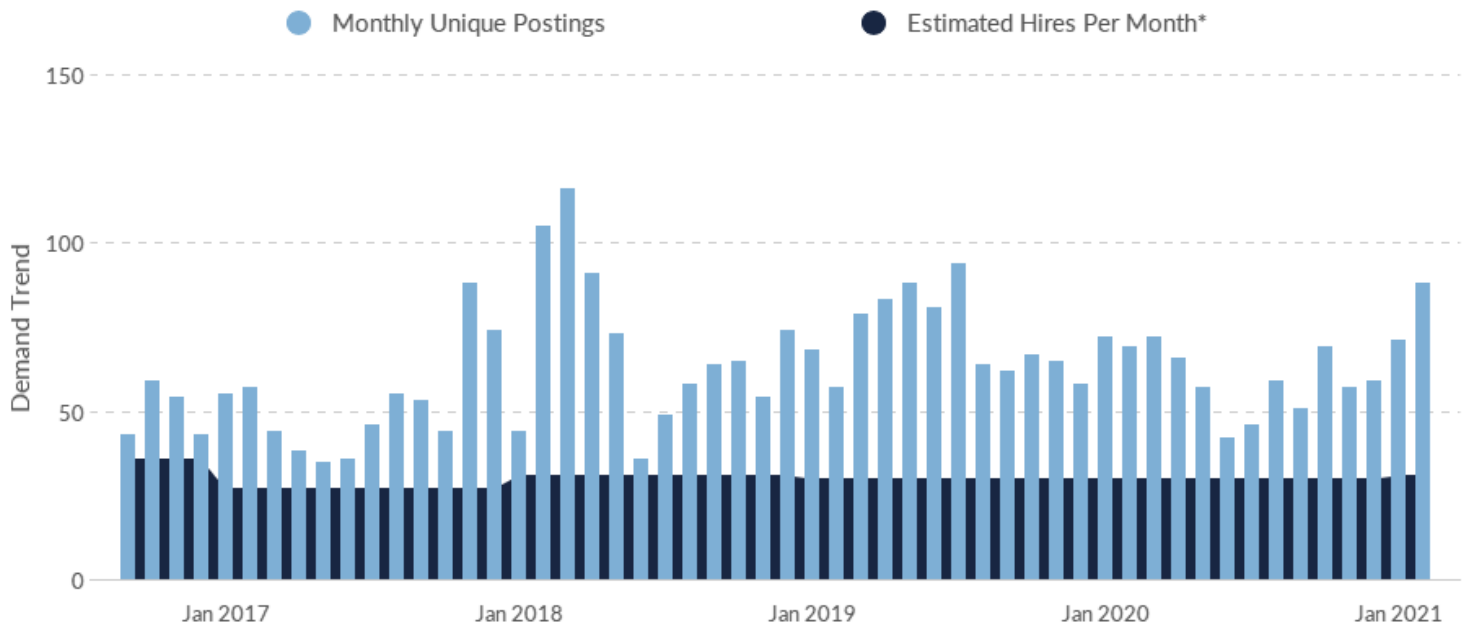
Occupation	Avg Monthly Postings (Jan 2020 - Feb 2021)	Avg Monthly Hires (Jan 2020 - Feb 2021)
Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	63	30

*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	
U.S. Renal Care, Inc.	26		Patient Care Technicians	70	
Fresenius	21		Radiology Technicians	14	
Fresenius Medical Care	21		Dialysis Travel Patient Care Tech...	12	
Yor Health	16		Medical Records Clerks	11	
HCA Holdings, Inc.	15		Dialysis Patient Care Technicians	9	
Universal Health Services, Inc.	13		Medical Records Coordinators	9	
McAllen Medical Center, Inc.	9		Dialysis Nurse Managers	8	
Morgan Stephens, Inc	7		Inpatient Coders	7	
Quik Travel Staffing Inc	7		Multi-Modality Technologists	7	
University of Texas Rio Grande ...	6		Medical Collectors	6	

Top Hard Skills

● Frequency in Job Postings   ● Frequency in Profiles
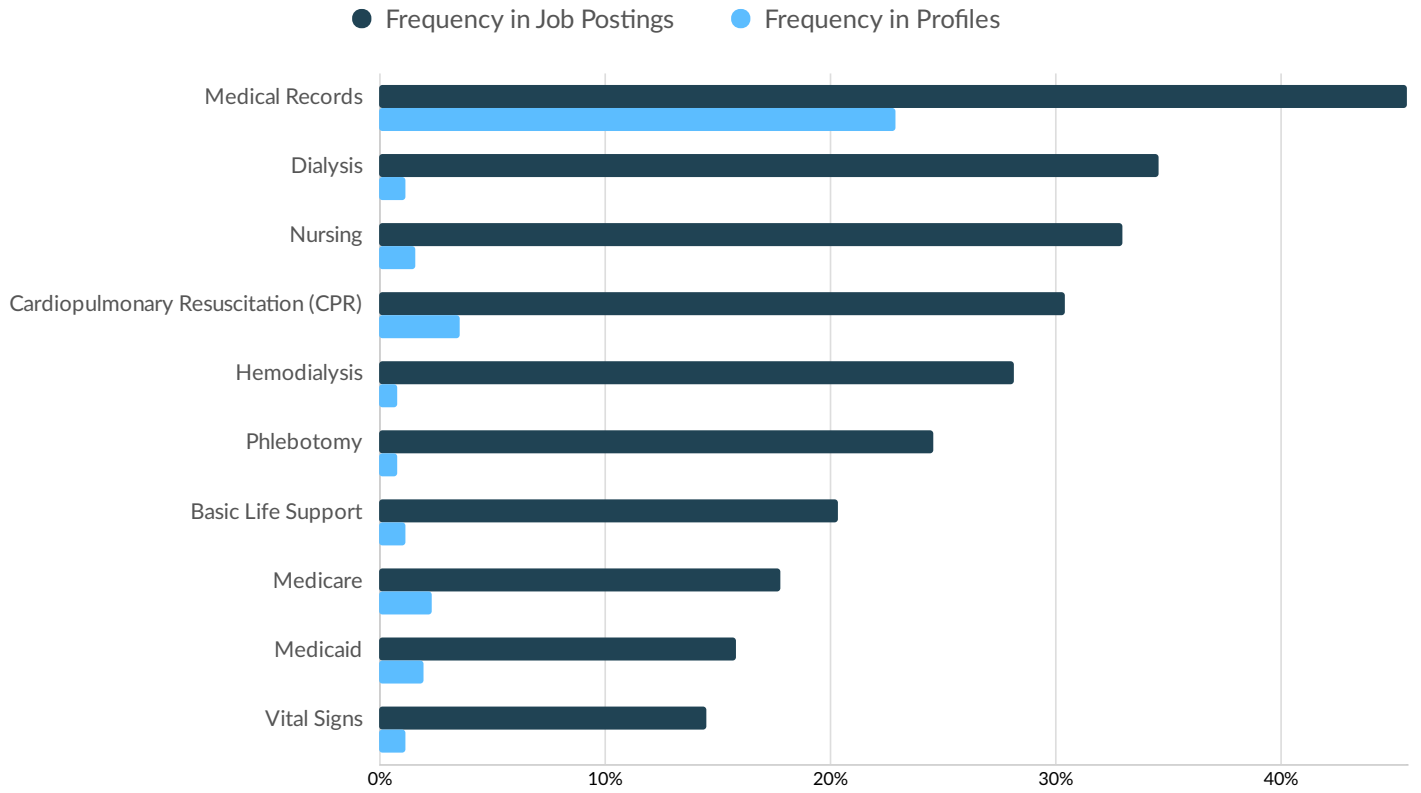
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Medical Records	141	46%	58	23%
Dialysis	107	35%	3	1%
Nursing	102	33%	4	2%
Cardiopulmonary Resuscitation (CPR)	94	30%	9	4%
Hemodialysis	87	28%	2	1%
Phlebotomy	76	25%	2	1%
Basic Life Support	63	20%	3	1%
Medicare	55	18%	6	2%
Medicaid	49	16%	5	2%
Vital Signs	45	15%	3	1%

Top Common Skills

● Frequency in Job Postings   ● Frequency in Profiles
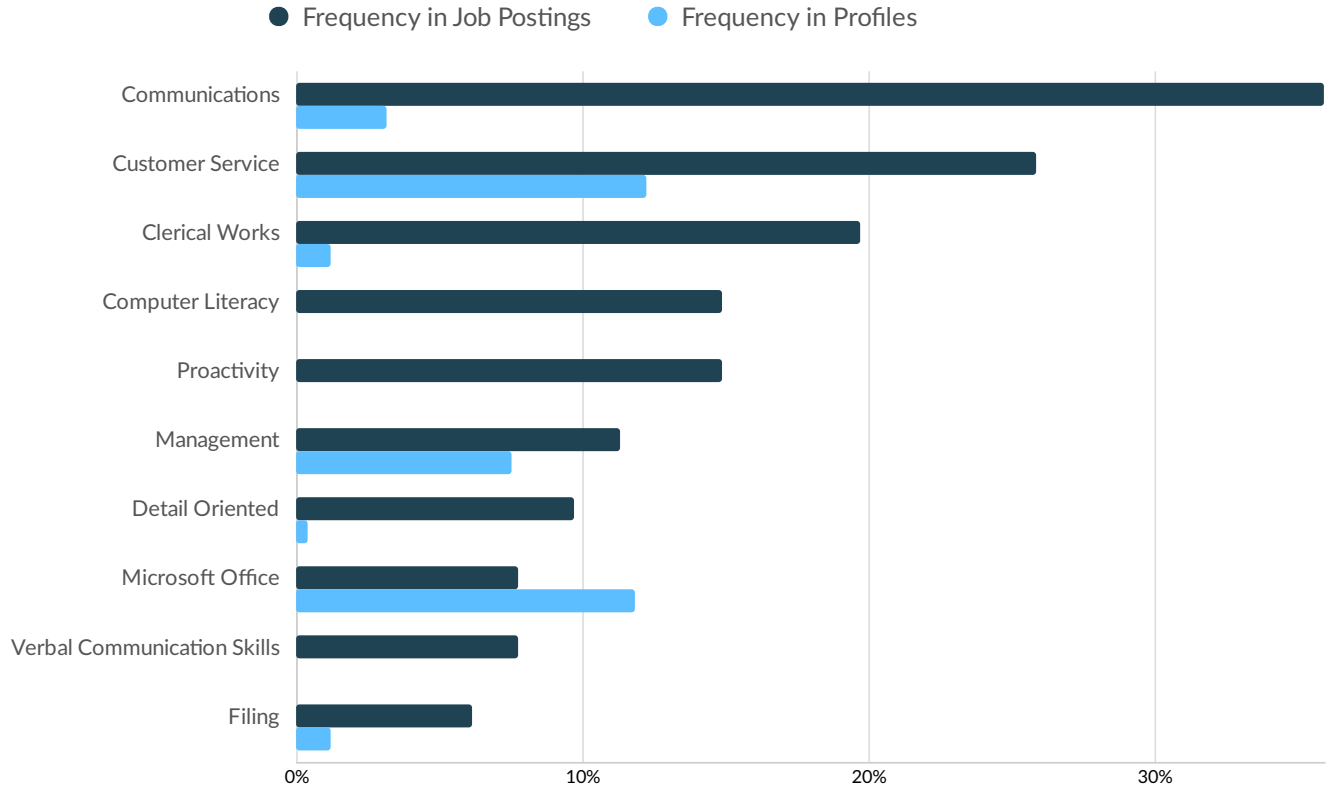
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	111	36%	8	3%
Customer Service	80	26%	31	12%
Clerical Works	61	20%	3	1%
Computer Literacy	46	15%	0	0%
Proactivity	46	15%	0	0%
Management	35	11%	19	8%
Detail Oriented	30	10%	1	0%
Microsoft Office	24	8%	30	12%
Verbal Communication Skills	24	8%	0	0%
Filing	19	6%	3	1%

Demographics

Retirement Risk Is Low, While Overall Diversity Is High

191
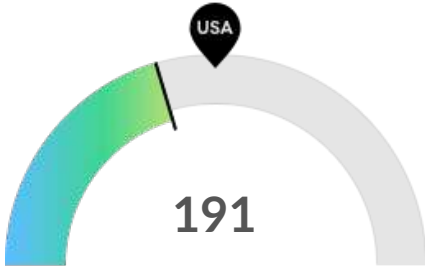
Retiring Soon

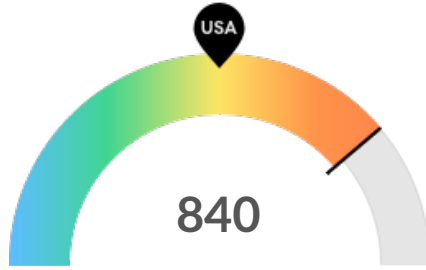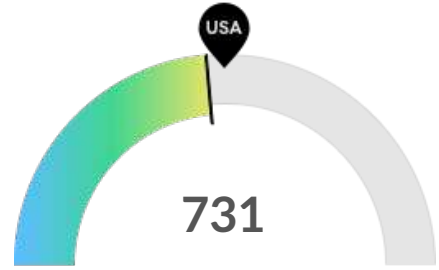Retirement risk is low in your area. The national average for an area this size is 253* employees 55 or older, while there are 191 here.

840

Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 389* racially diverse employees, while there are 840 here.
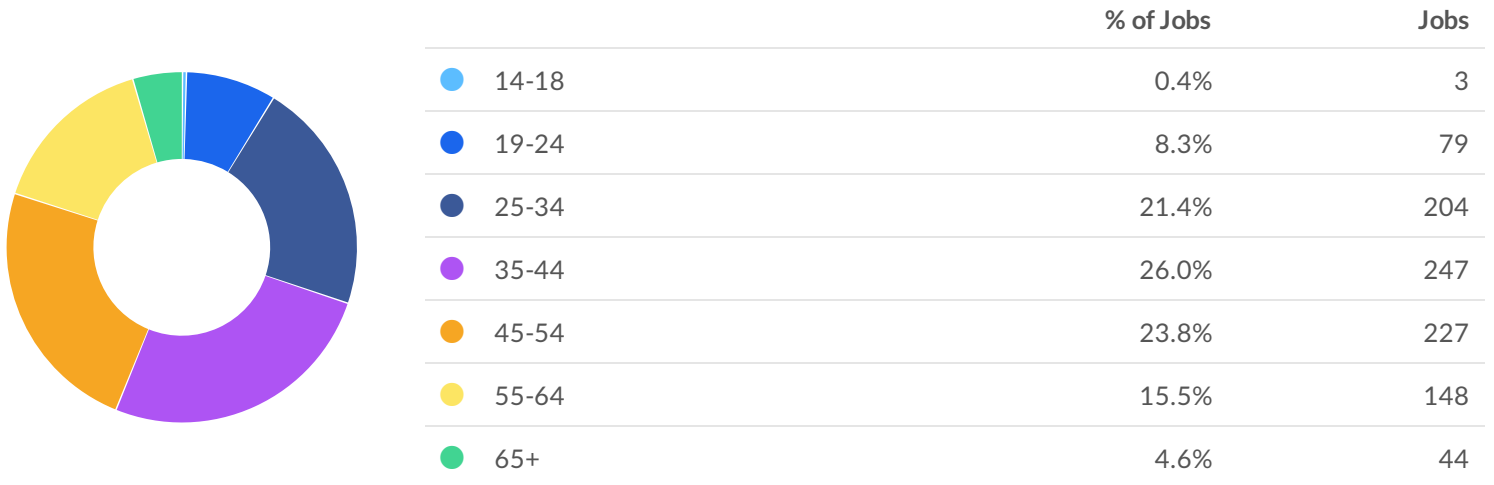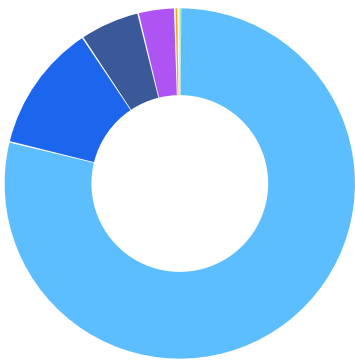
731

Gender Diversity

Gender diversity is about average in your area. The national average for an area this size is 794* female employees, while there are 731 here.

*National average values are derived by taking the national value for Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other 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	0.4%	3
●	19-24	8.3%	79
●	25-34	21.4%	204
●	35-44	26.0%	247
●	45-54	23.8%	227
●	55-64	15.5%	148
●	65+	4.6%	44

Occupation Race/Ethnicity Breakdown

	% of Jobs	Jobs
Hispanic or Latino	78.8%	750
White	11.8%	113
Asian	5.5%	53
Black or African American	3.4%	32
Two or More Races	0.3%	3
American Indian or Alaska Native	0.2%	1
Native Hawaiian or Other Pacific Islander	0.1%	1

Occupation Gender Breakdown

	% of Jobs	Jobs
Males	23.3%	222
Females	76.7%	731

National Educational Attainment
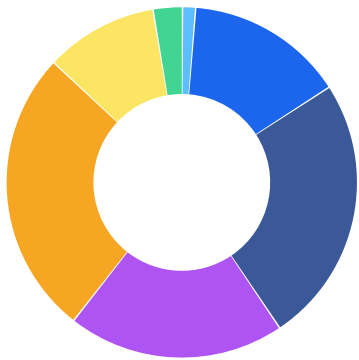
		% of Jobs
🔵	Less than high school diploma	1.2%
🔵	High school diploma or equivalent	14.6%
🔵	Some college, no degree	24.7%
🟣	Associate's degree	20.0%
🟠	Bachelor's degree	26.4%
🟡	Master's degree	10.4%
🟢	Doctoral or professional degree	2.7%

Occupational Programs

4 Programs

Of the programs that can train for this job, 4 have produced completions in the last 5 years.

238 Completions (2019)

The completions from all regional institutions for all degree types.

68 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	
51.0713	Medical Insurance Coding Specialist/Coder	68	
51.0707	Health Information/Medical Records Technology/Technician	45	
51.0908	Respiratory Care Therapy/Therapist	15	

Top Schools	Completions (2019)	
The University of Texas Rio Grande Valley	110	
South Texas College	77	
Southern Careers Institute-Pharr	38	
Valley Grande Institute for Academic Studies	13	

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.