Diagnostic Medical Sonographers
in 3 Texas Counties

Contents

What is Emsi Data?

Diagnostic Medical Sonographers (SOC 29-2032):
Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists. Excludes Cardiovascular Technologists and Technicians (29-2031).

Sample of Reported Job Titles:
Ultrasound Technologist (Ultrasound Tech)
Sonographer
Ultrasound Technician (Ultrasound Tech)
Ultrasonographer
Registered Diagnostic Medical Sonographer (RDMS)
Diagnostic Medical Sonographer
Cardiac/Vascular Sonographer
Vascular Sonographer
Staff Sonographer
Registered Diagnostic Cardiac Sonographer

Related O*NET Occupation:
Diagnostic Medical Sonographers (29-2032.00)

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

29-2032	Diagnostic Medical Sonographers

3 Counties

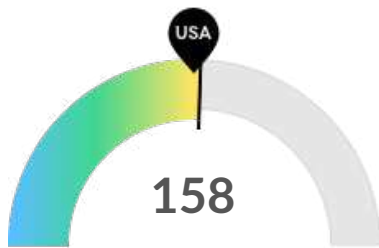|				
48215	Hidalgo County, TX		48489	Willacy County, TX
48427	Starr County, TX			

Class of Worker

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

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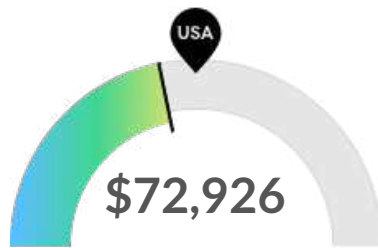
Executive Summary

Light Job Posting Demand Over an Average Supply of Regional Jobs
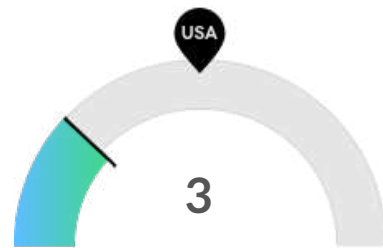
158

Jobs (2020)

Your area is about average for this kind of job. The national average for an area this size is 153* employees, while there are 158 here.

$72,926

Compensation

Earnings are about average in your area. The national median salary for Diagnostic Medical Sonographers is $74,388, compared to $72,926 here.

3

Job Posting Demand

Job posting activity is low in your area. The national average for an area this size is 8* job postings/mo, while there are 3 here.

*National average values are derived by taking the national value for Diagnostic Medical Sonographers 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 153* jobs, while there are 158 here.
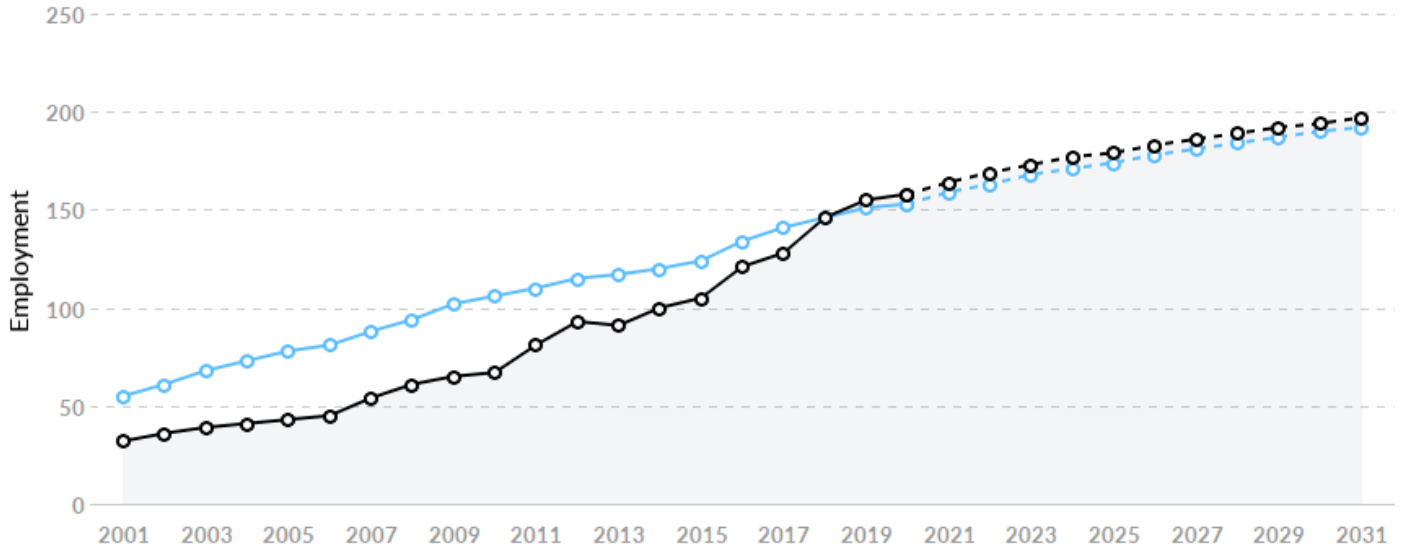
|	Region	2020 Jobs	2030 Jobs	Change	% Change
●	3 Texas Counties	158	194	36	22.5%
●	National Average	153	190	36	23.8%

*National average values are derived by taking the national value for Diagnostic Medical Sonographers 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
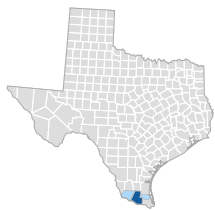
County	2020 Jobs
Hidalgo County, TX	155
Starr County, TX	<10
Willacy County, TX	<10

## Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector
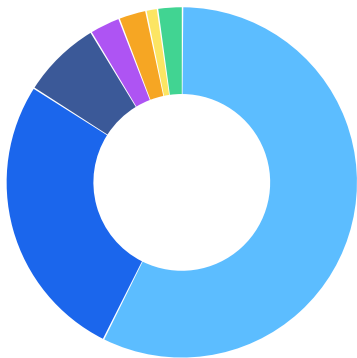
Industry	% of Occupation in Industry (2020)
● General Medical and Surgical Hospitals	57.3%
● Offices of Physicians	26.7%
● Medical and Diagnostic Laboratories	7.3%
● Outpatient Care Centers	2.8%
● Home Health Care Services	2.5%
● Specialty (except Psychiatric and Substance Abuse) Hospitals	1.1%
● Other	2.3%

Compensation

Regional Compensation Is 2% Lower Than National Compensation

For Diagnostic Medical Sonographers, the 2019 median wage in your area is $72,926, while the national median wage is $74,388.
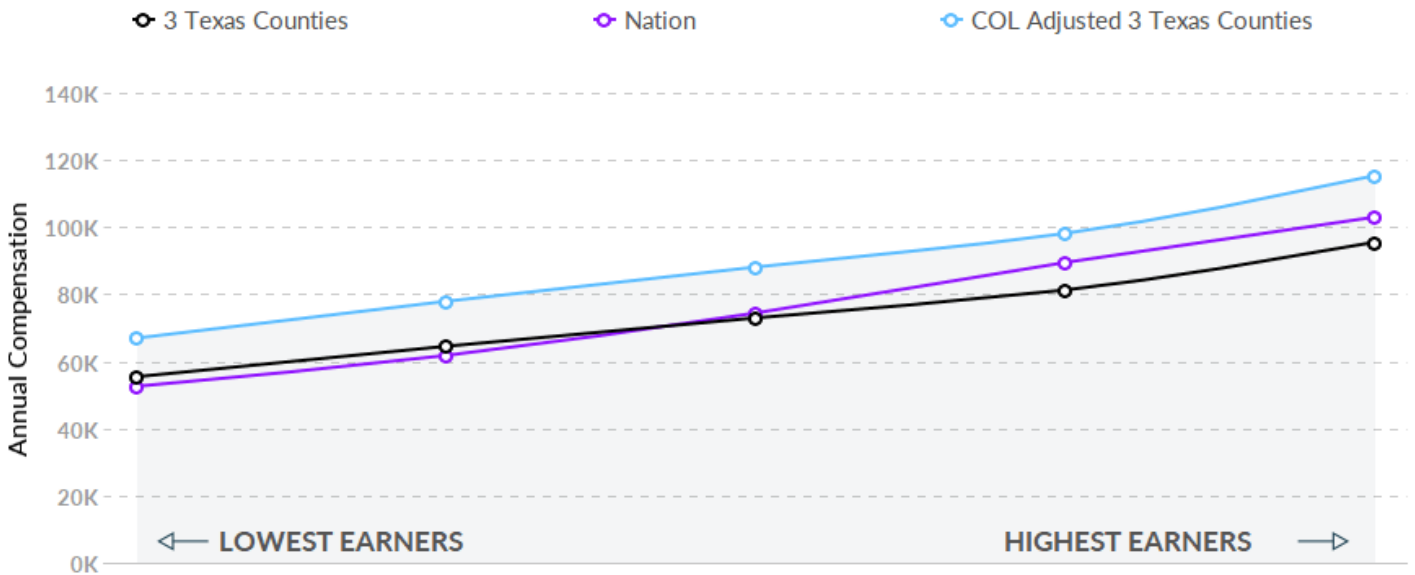
Job Posting Activity

46 Unique Job Postings

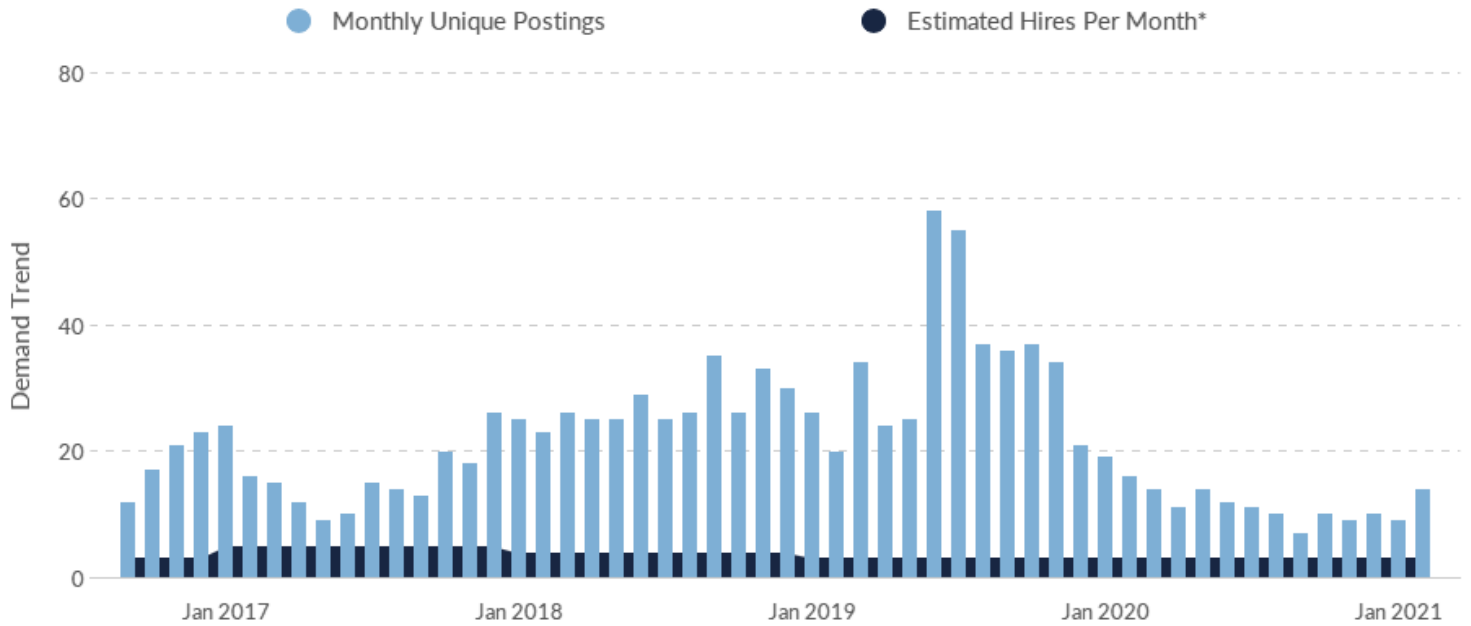The number of unique postings for this job from Jan 2020 to Feb 2021.

27 Employers Competing

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

36 Day Median Duration

Posting duration is the same as what's typical in the region.

Occupation	Avg Monthly Postings (Jan 2020 - Feb 2021)	Avg Monthly Hires (Jan 2020 - Feb 2021)
Diagnostic Medical Sonographers	12	3

*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	
Universal Health Services, Inc.	7	▬▬▬▬	Ultrasound Technicians	12	▬▬▬▬▬
Yor Health	4	▬▬	Medical Sonographers	4	▬▬
Cross Country Healthcare, Inc.	3	▬▬	Ultrasound Technologists	4	▬▬
Dhr Inc	2	▬	Echo Sonographers	3	▬▬
Knapp Medical Center	2	▬	Echo Technologists	3	▬▬
McAllen Medical Center, L.P.	2	▬	Travel Echo Technicians	3	▬▬
Prime Inc	2	▬	Echo/Vascular Techs	2	▬
South Texas Rural Health Servic…	2	▬	Vascular Ultrasound Technicians	2	▬
Allied Corp.	1	▬	Diagnostic Medical Sonographers	1	▮
American Rehabilitation Associa…	1	▬	Echo Imaging Ultrasonographers	1	▮

Top Hard Skills

● Frequency in Job Postings   ● Frequency in Profiles
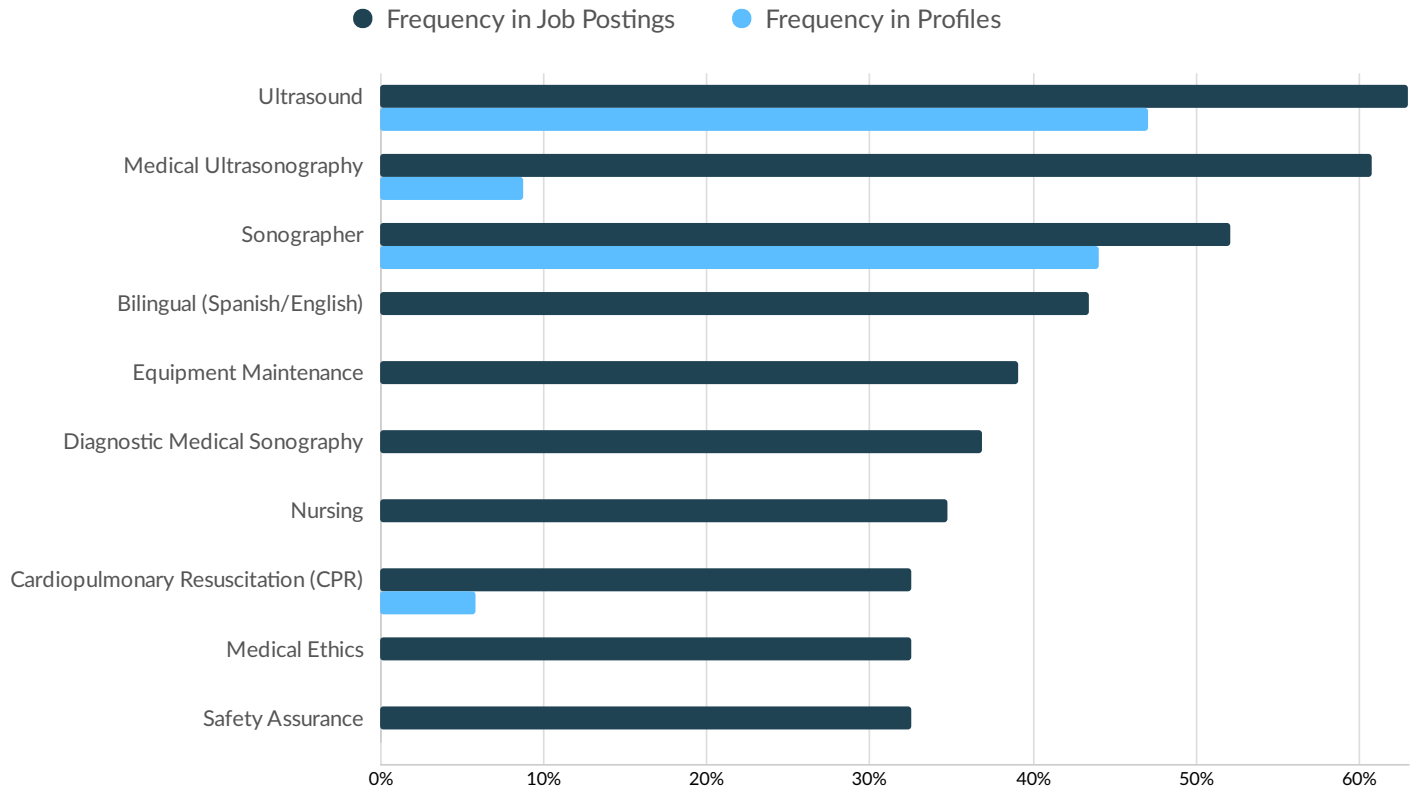
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Ultrasound	29	63%	16	47%
Medical Ultrasonography	28	61%	3	9%
Sonographer	24	52%	15	44%
Bilingual (Spanish/English)	20	43%	0	0%
Equipment Maintenance	18	39%	0	0%
Diagnostic Medical Sonography	17	37%	0	0%
Nursing	16	35%	0	0%
Cardiopulmonary Resuscitation (CPR)	15	33%	2	6%
Medical Ethics	15	33%	0	0%
Safety Assurance	15	33%	0	0%

Top Common Skills

● Frequency in Job Postings   ● Frequency in Profiles
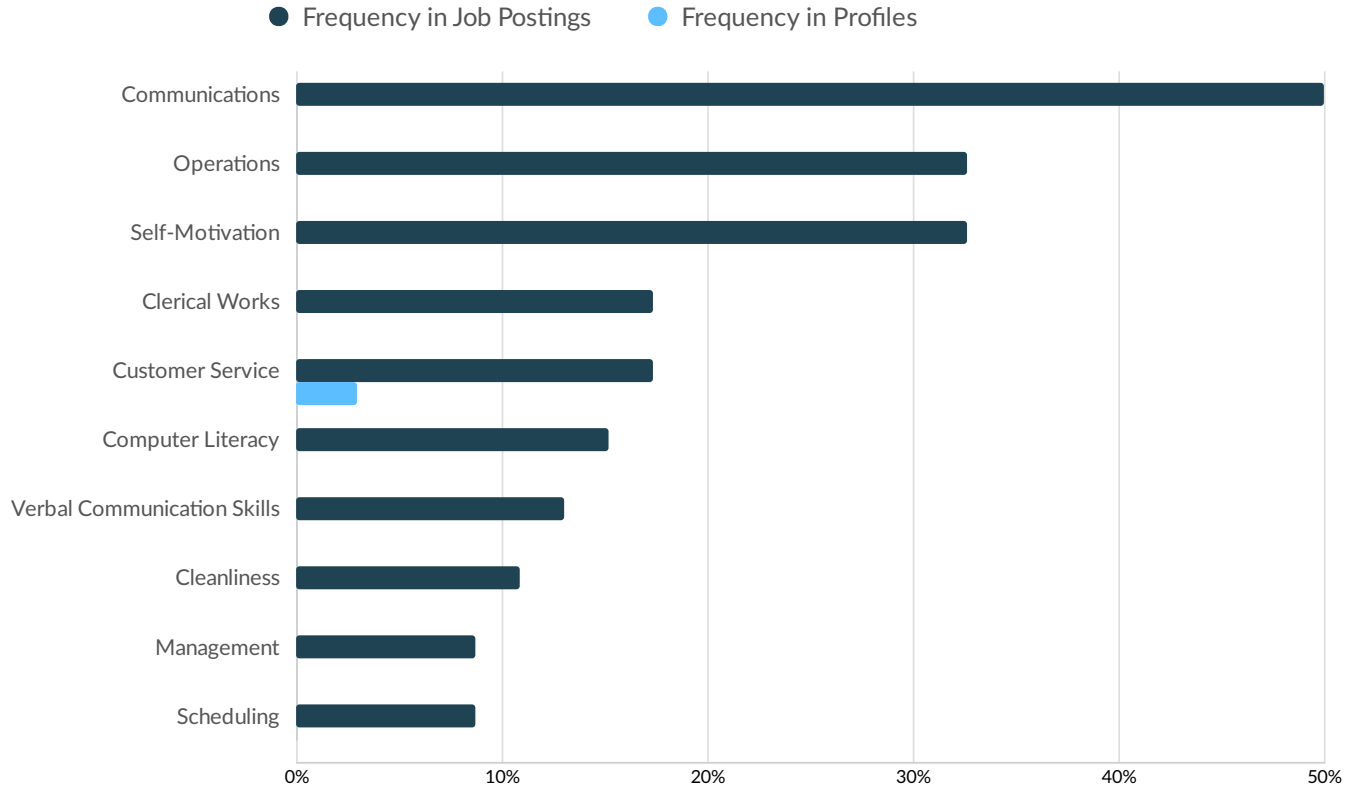
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	23	50%	0	0%
Operations	15	33%	0	0%
Self-Motivation	15	33%	0	0%
Clerical Works	8	17%	0	0%
Customer Service	8	17%	1	3%
Computer Literacy	7	15%	0	0%
Verbal Communication Skills	6	13%	0	0%
Cleanliness	5	11%	0	0%
Management	4	9%	0	0%
Scheduling	4	9%	0	0%

Demographics

Retirement Risk Is Low, While Overall Diversity Is High

23
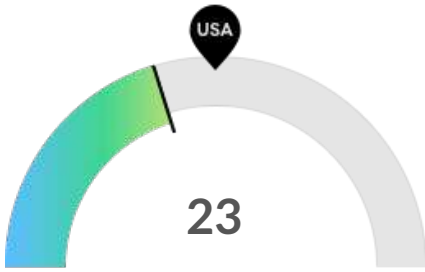
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 31* employees 55 or older, while there are 23 here.

136

Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 46* racially diverse employees, while there are 136 here.

98
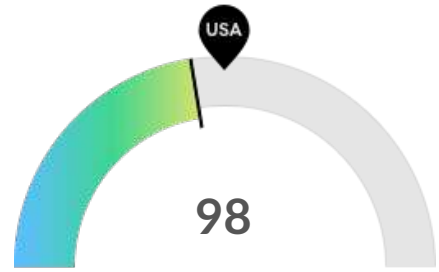
Gender Diversity

Gender diversity is low in your area. The national average for an area this size is 115* female employees, while there are 98 here.
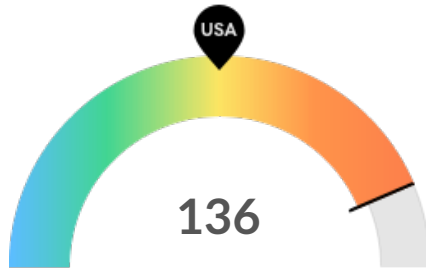
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Occupation Age Breakdown
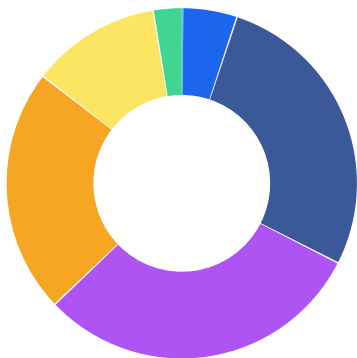
	% of Jobs	Jobs
14-18	0.0%	0
19-24	5.0%	8
25-34	27.4%	43
35-44	30.4%	48
45-54	22.6%	36
55-64	11.9%	19
65+	2.7%	4

Occupation Race/Ethnicity Breakdown
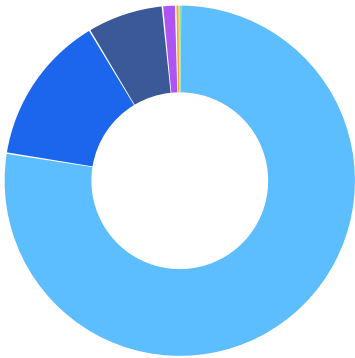
	% of Jobs	Jobs
● Hispanic or Latino	77.4%	123
● White	13.9%	22
● Asian	7.0%	11
● Black or African American	1.2%	2
● Two or More Races	0.3%	1
● Native Hawaiian or Other Pacific Islander	0.1%	0
● American Indian or Alaska Native	0.1%	0

Occupation Gender Breakdown
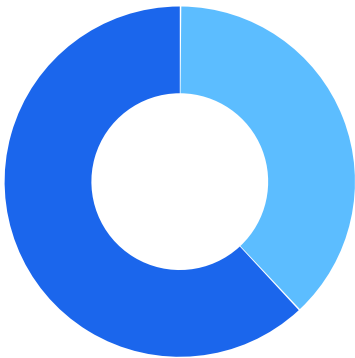
	% of Jobs	Jobs
● Males	38.0%	60
● Females	62.0%	98

National Educational Attainment

Occupational Programs

2 Programs

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

145 Completions (2019)

The completions from all regional institutions for all degree types.

11 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	
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasoun…	35	

Top Schools	Completions (2019)	
The University of Texas Rio Grande Valley	110	
The College of Health Care Professions-McAllen Campus	28	
South Texas College	7	

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.