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# . I Emsi Occupation Overview

### What is Emsi Data?

#### Respiratory Therapists (SOC 29-1126):

Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

#### Sample of Reported Job Titles:

Respiratory Care Practitioner (RCP)
Registered Respiratory Therapist (RRT)
Respiratory Therapist (RT)
Certified Respiratory Therapist (CRT)
Staff Therapist
Staff Respiratory Therapist
Respiratory Therapist
Respiratory Therapy Director
Clinical Coordinator of Respiratory Therapy
Cardiopulmonary Technician and EEG Tech (Cardiopulmonary Technician and Electroencephalogram Technician)
Cardiopulmonary Rehabilitation Respiratory Therapist

#### Related O\*NET Occupation:

Respiratory Therapists (29-1126.00)

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*.





Harvard Business Review









# **Report Parameters**

### 1 Occupation

29-1126 Respiratory Therapists

### 3 Counties

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

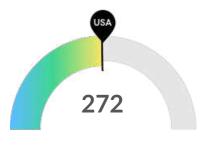
### Class of Worker

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



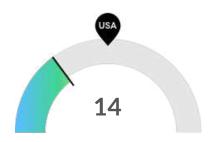
Jobs (2020)

Your area is about average for this kind of job. The national average for an area this size is 275\* employees, while there are 272 here.



#### Compensation

Earnings are low in your area. The national median salary for Respiratory Therapists is \$61,318, compared to \$59,557 here.



#### **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.

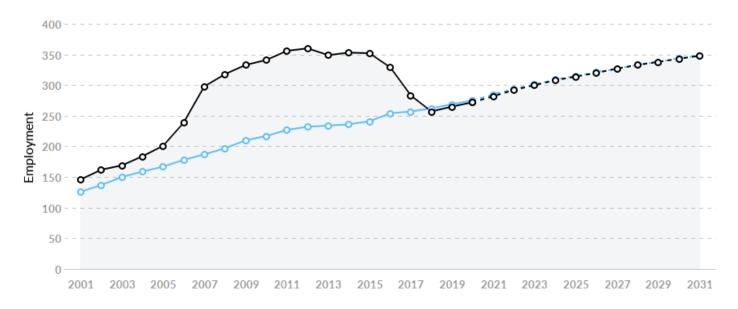
<sup>\*</sup>National average values are derived by taking the national value for Respiratory Therapists and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



### **Jobs**

### Regional Employment Is About Equal to the National Average

An average area of this size typically has 275\* jobs, while there are 272 here.



Region	2020 Jobs	2030 Jobs	Change	% Change
3 Texas Counties	272	343	71	26.3%
<ul> <li>National Average</li> </ul>	275	344	69	24.9%

<sup>\*</sup>National average values are derived by taking the national value for Respiratory Therapists 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.

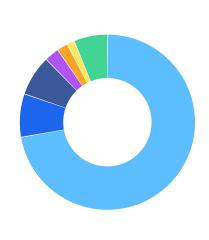
### Regional Breakdown



County	2020 Jobs
Hidalgo County, TX	266
Starr County, TX	<10
Willacy County, TX	<10



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



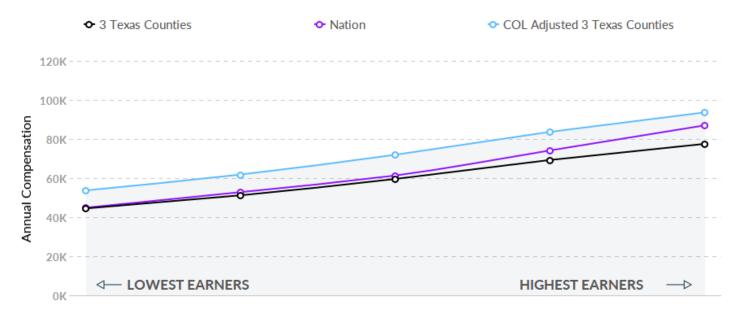
% of Occupation in Industry (2020)
72.2%
8.0%
7.5%
2.7%
2.0%
1.4%
6.3%



# Compensation

### Regional Compensation Is 3% Lower Than National Compensation

For Respiratory Therapists, the 2019 median wage in your area is \$59,557, while the national median wage is \$61,318.



# Job Posting Activity



#### 190 Unique Job Postings

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



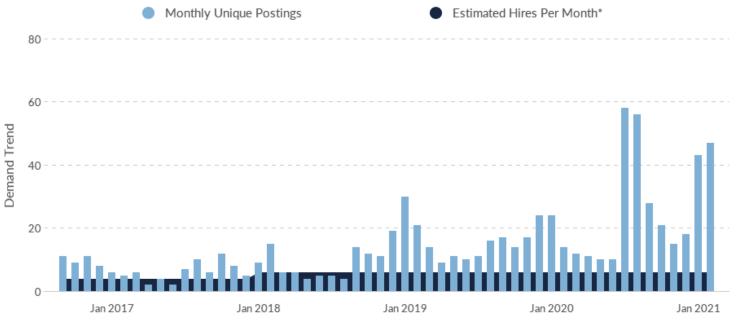
#### **63 Employers Competing**

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



#### 29 Day Median Duration

Posting duration is 7 days shorter than what's typical in the region.



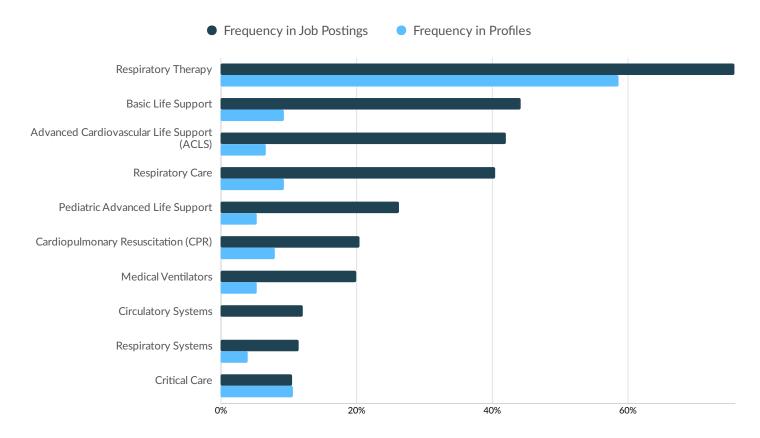
Occupation	Avg Monthly Postings (Jan 2020 - Feb 2021)	Avg Monthly Hires (Jan 2020 - Feb 2021)
Respiratory Therapists	26	6

<sup>\*</sup>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
Soliant Health, Inc	20	Registered Respiratory Therapists	66
Respiratory Therapist	15	Respiratory Therapists	39
Association of Clinicians For	10	Travel Respiratory Therapists	21
HealthCare Employment Netwo	9	Travel Registered Respiratory Th	10
Vibra Healthcare, LLC	7	NICU Respiratory Therapists	8
Med Travelers, LLC	5	Certified Respiratory Therapists	6
Accountable Healthcare Staffing	4	Hospital Respiratory Therapists	5
Amn Healthcare Services, Inc.	4	SIEM Engineers	4
Cornerstone Healthcare, Inc.	4	Neurodiagnostic Technicians	3
Prime Inc	4	Nurse Practitioners	3

# . Il Emsi Occupation Overview

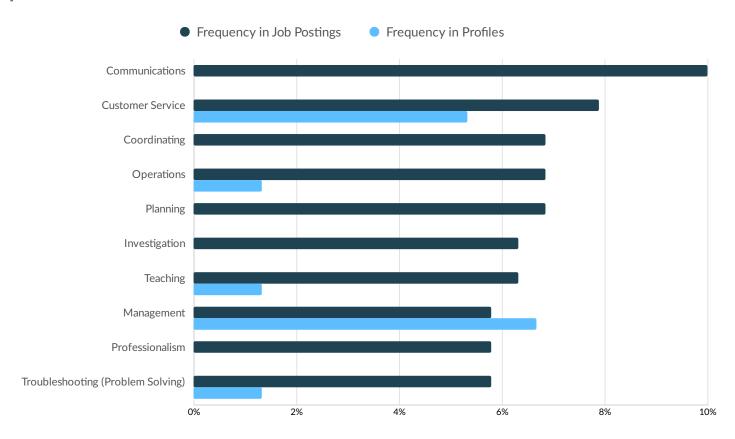
### **Top Hard Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Respiratory Therapy	144	76%	44	59%
Basic Life Support	84	44%	7	9%
Advanced Cardiovascular Life Support (ACLS)	80	42%	5	7%
Respiratory Care	77	41%	7	9%
Pediatric Advanced Life Support	50	26%	4	5%
Cardiopulmonary Resuscitation (CPR)	39	21%	6	8%
Medical Ventilators	38	20%	4	5%
Circulatory Systems	23	12%	0	0%
Respiratory Systems	22	12%	3	4%
Critical Care	20	11%	8	11%

# . I Emsi Occupation Overview

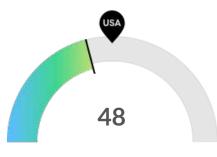
## **Top Common Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	19	10%	0	0%
Customer Service	15	8%	4	5%
Coordinating	13	7%	0	0%
Operations	13	7%	1	1%
Planning	13	7%	0	0%
Investigation	12	6%	0	0%
Teaching	12	6%	1	1%
Management	11	6%	5	7%
Professionalism	11	6%	0	0%
Troubleshooting (Problem Solving)	11	6%	1	1%

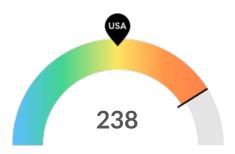
# Demographics

### Retirement Risk Is Low, While Overall Diversity Is High



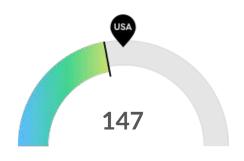
#### **Retiring Soon**

Retirement risk is low in your area. The national average for an area this size is 62\* employees 55 or older, while there are 48 here.



#### **Racial Diversity**

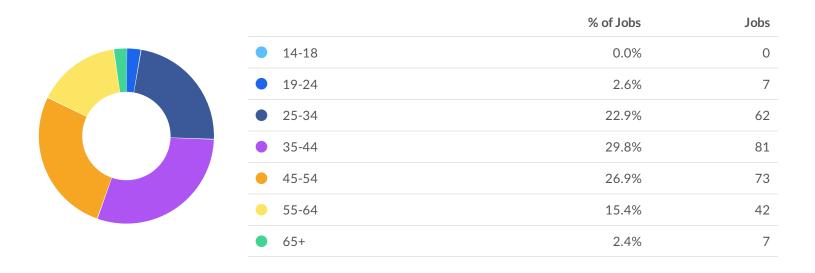
Racial diversity is high in your area. The national average for an area this size is 95\* racially diverse employees, while there are 238 here.



#### **Gender Diversity**

Gender diversity is low in your area. The national average for an area this size is 175\* female employees, while there are 147 here.

### Occupation Age Breakdown



<sup>\*</sup>National average values are derived by taking the national value for Respiratory Therapists 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.

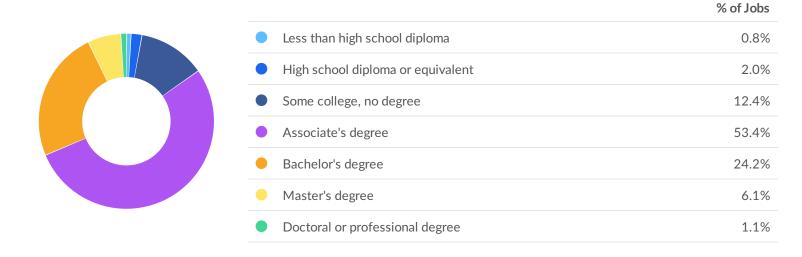
### Occupation Race/Ethnicity Breakdown



### **Occupation Gender Breakdown**



### **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.



### 125 Completions (2019)

The completions from all regional institutions for all degree types.



### 19 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
51.0908	Respiratory Care Therapy/Therapist	15

Top Schools	Completions (2019)
The University of Texas Rio Grande Valley	110
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.