

Workforce Availability

Emsi Q3 2021 Data Set

October 2021



GO TEXAN!

101 S. Mount Street
Fairfield, Texas 75840

Parameters

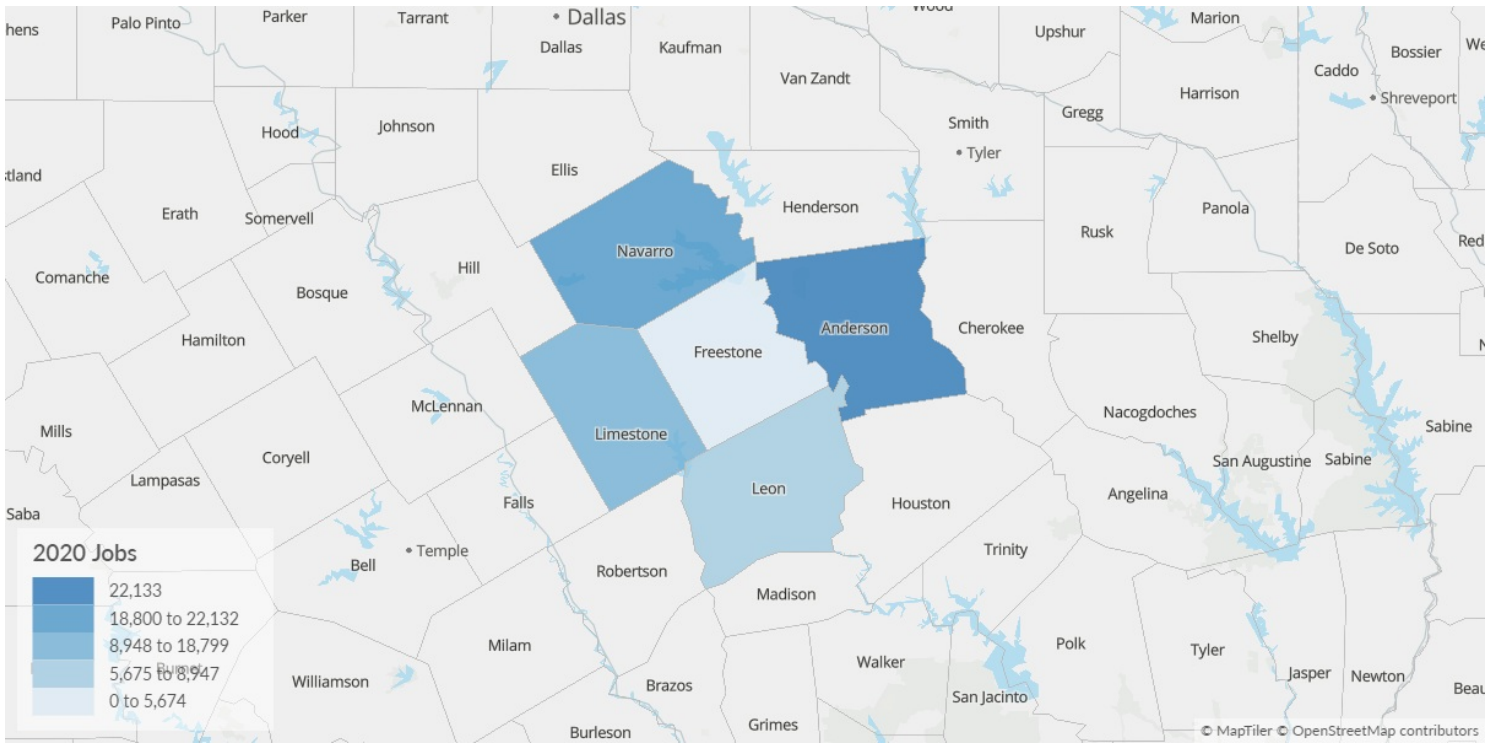
Occupations:

97 items selected. See Appendix A for details.

Regions:

Code	Description	Code	Description
48001	Anderson County, TX	48293	Limestone County, TX
48161	Freestone County, TX	48349	Navarro County, TX
48289	Leon County, TX		

Datarun: 2021.3 - QCEW Employees, Non-QCEW Employees, and Self-Employed



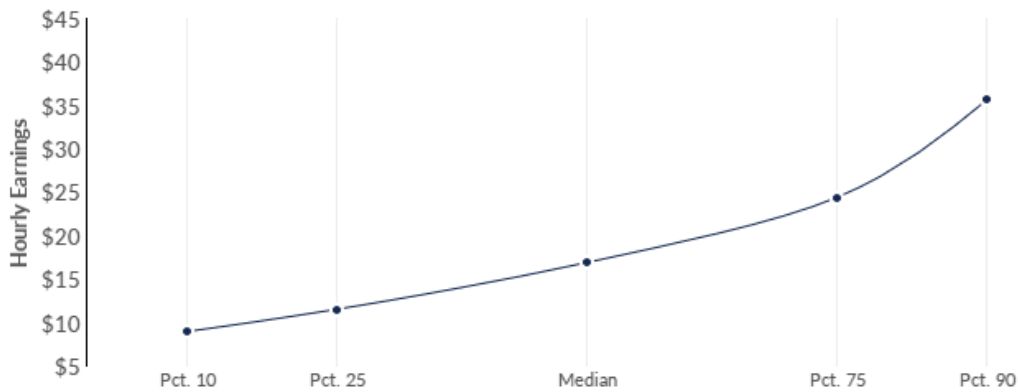
Executive Summary

<p>60,919 Jobs</p> <p>Jobs decreased by 2,508 over the last 5 years. Projected to increase by 3,775 over the next 5 years.</p>	<p>1.00 Concentration</p> <p>Regional job concentration per capita is 1.00 times the national job concentration.</p>	<p>\$16.90/hr Median Earnings</p> <p>Regional median earnings are \$3.20/hr below the national median earnings of \$20.10/hr.</p>	<p>1,502 Educational Completions</p> <p>Related educational completions are produced by 1 institution in the region.</p>
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- 97 Occupations decreased by 2,508 from 2015-2020 (-4.0%), less than the national growth rate of 0.0%. The occupations are projected to increase by 3,775 from 2020-2025 (6.2%), outpacing the national projected growth rate of 3.6%.
- Regional job concentration per capita for jobs in these 97 occupations is 1.00 times the national job concentration. In other words, there are 0% more jobs in these 97 occupations in this region than we would expect to find in the average region.
- Cost of labor in the region is below median. The median earnings for 97 Occupations in the region is \$16.90/hr, which is \$3.20/hr below the national median of \$20.10/hr.

Earnings

<p>\$20.94/hr</p> <p>Average Earnings</p>	<p>\$11.52/hr</p> <p>25th Percentile Earnings</p>	<p>\$16.90/hr</p> <p>Median Earnings</p>	<p>\$24.40/hr</p> <p>75th Percentile Earnings</p>
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Occupation	Average Earnings	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Top Executives (11-1000)	\$45.73	\$24.49	\$37.00	\$55.61
Advertising, Marketing, Promotions, Public Relations, and Sales Managers (11-2000)	\$60.01	\$38.26	\$53.21	\$72.64
Operations Specialties Managers (11-3000)	\$50.57	\$35.64	\$46.77	\$60.36
Other Management Occupations (11-9000)	\$35.69	\$17.28	\$30.07	\$44.32
Business Operations Specialists (13-1000)	\$32.60	\$21.04	\$28.04	\$38.02
Financial Specialists (13-2000)	\$35.46	\$22.26	\$29.97	\$41.42
Computer Occupations (15-1200)	\$36.44	\$22.63	\$31.61	\$46.22
Mathematical Science Occupations (15-2000)	\$40.60	\$28.90	\$37.35	\$48.26
Architects, Surveyors, and Cartographers (17-1000)	\$34.47	\$21.94	\$29.41	\$39.00
Engineers (17-2000)	\$44.28	\$29.05	\$39.73	\$54.59
Drafters, Engineering Technicians, and Mapping Technicians (17-3000)	\$24.12	\$18.08	\$20.76	\$27.38
Life Scientists (19-1000)	\$31.81	\$21.93	\$30.12	\$38.76
Physical Scientists (19-2000)	\$50.81	\$29.02	\$44.21	\$63.41

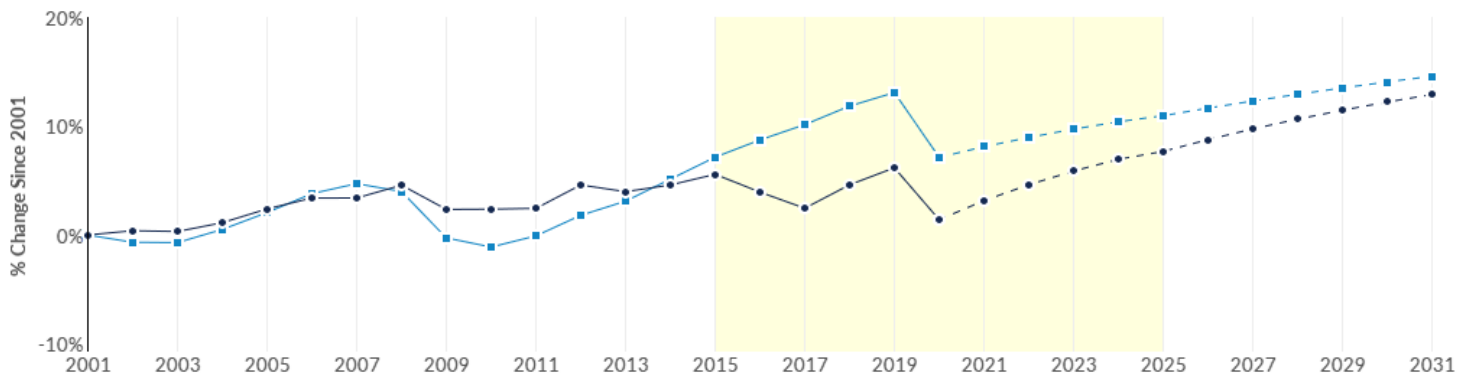
Social Scientists and Related Workers (19-3000)	\$38.68	\$24.80	\$31.89	\$42.12
Life, Physical, and Social Science Technicians (19-4000)	\$23.29	\$16.48	\$21.87	\$28.36
Occupational Health and Safety Specialists and Technicians (19-5000)	\$36.45	\$24.78	\$34.80	\$46.99
Counselors, Social Workers, and Other Community and Social Service Specialists (21-1000)	\$24.10	\$17.80	\$22.61	\$28.08
Religious Workers (21-2000)	\$23.85	\$15.54	\$20.48	\$27.46
Lawyers, Judges, and Related Workers (23-1000)	\$47.01	\$20.21	\$33.91	\$54.14
Legal Support Workers (23-2000)	\$25.30	\$16.71	\$21.64	\$28.02
Postsecondary Teachers (25-1000)	\$22.88	\$8.84	\$15.05	\$31.56
Preschool, Elementary, Middle, Secondary, and Special Education Teachers (25-2000)	\$23.90	\$20.41	\$23.64	\$27.57
Other Teachers and Instructors (25-3000)	\$13.51	\$8.65	\$9.73	\$11.66
Librarians, Curators, and Archivists (25-4000)	\$20.45	\$13.55	\$18.94	\$27.11
Other Educational Instruction and Library Occupations (25-9000)	\$12.41	\$8.73	\$9.98	\$12.94
Art and Design Workers (27-1000)	\$21.47	\$10.59	\$15.21	\$24.36
Entertainers and Performers, Sports and Related Workers (27-2000)	\$29.78	\$12.91	\$23.11	\$34.82
Media and Communication Workers (27-3000)	\$25.61	\$15.74	\$21.87	\$29.20
Media and Communication Equipment Workers (27-4000)	\$27.70	\$9.83	\$17.29	\$31.38
Healthcare Diagnosing or Treating Practitioners (29-1000)	\$45.69	\$28.75	\$36.10	\$49.95
Health Technologists and Technicians (29-2000)	\$20.78	\$16.49	\$20.39	\$24.15
Other Healthcare Practitioners and Technical Occupations (29-9000)	\$24.89	\$14.82	\$22.65	\$30.05
Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides (31-1100)	\$11.47	\$9.49	\$10.94	\$12.60

Occupational Therapy and Physical Therapist Assistants and Aides (31-2000)	\$26.14	\$13.27	\$27.97	\$36.06
Other Healthcare Support Occupations (31-9000)	\$15.82	\$12.44	\$15.00	\$17.66
Supervisors of Protective Service Workers (33-1000)	\$26.89	\$22.56	\$25.51	\$27.96
Firefighting and Prevention Workers (33-2000)	\$19.46	\$14.95	\$18.17	\$23.56
Law Enforcement Workers (33-3000)	\$21.61	\$18.75	\$21.29	\$23.64
Other Protective Service Workers (33-9000)	\$15.03	\$9.82	\$12.55	\$16.79
Supervisors of Food Preparation and Serving Workers (35-1000)	\$17.07	\$12.20	\$15.93	\$19.81
Cooks and Food Preparation Workers (35-2000)	\$10.66	\$8.73	\$10.09	\$12.14
Food and Beverage Serving Workers (35-3000)	\$9.35	\$7.99	\$8.72	\$9.74
Other Food Preparation and Serving Related Workers (35-9000)	\$10.08	\$8.49	\$9.51	\$11.30
Supervisors of Building and Grounds Cleaning and Maintenance Workers (37-1000)	\$18.90	\$11.17	\$16.05	\$22.28
Building Cleaning and Pest Control Workers (37-2000)	\$11.99	\$8.94	\$10.64	\$12.94
Grounds Maintenance Workers (37-3000)	\$14.64	\$8.65	\$12.32	\$16.15
Supervisors of Personal Care and Service Workers (39-1000)	\$20.77	\$13.59	\$17.84	\$24.86
Animal Care and Service Workers (39-2000)	\$14.80	\$9.06	\$12.09	\$15.78
Entertainment Attendants and Related Workers (39-3000)	\$12.03	\$8.79	\$10.07	\$12.49
Funeral Service Workers (39-4000)	\$17.96	\$11.65	\$14.10	\$24.23
Personal Appearance Workers (39-5000)	\$16.16	\$8.40	\$11.92	\$19.29
Baggage Porters, Bellhops, and Concierges (39-6000)	\$12.32	\$9.55	\$11.45	\$14.16
Tour and Travel Guides (39-7000)	\$19.66	\$9.93	\$13.94	\$19.83
Other Personal Care and Service Workers (39-9000)	\$11.55	\$8.42	\$9.81	\$12.33

Supervisors of Sales Workers (41-1000)	\$21.86	\$12.94	\$18.18	\$26.11
Retail Sales Workers (41-2000)	\$12.50	\$9.29	\$10.87	\$13.37
Sales Representatives, Services (41-3000)	\$29.79	\$16.22	\$23.63	\$35.25
Sales Representatives, Wholesale and Manufacturing (41-4000)	\$33.14	\$20.90	\$28.34	\$41.95
Other Sales and Related Workers (41-9000)	\$27.13	\$10.97	\$15.77	\$26.90
Supervisors of Office and Administrative Support Workers (43-1000)	\$26.24	\$19.31	\$24.55	\$31.45
Communications Equipment Operators (43-2000)	\$12.83	\$9.98	\$11.65	\$14.62
Financial Clerks (43-3000)	\$17.24	\$12.81	\$15.87	\$19.99
Information and Record Clerks (43-4000)	\$15.59	\$11.99	\$14.86	\$18.23
Material Recording, Scheduling, Dispatching, and Distributing Workers (43-5000)	\$20.03	\$14.24	\$18.73	\$24.02
Secretaries and Administrative Assistants (43-6000)	\$17.32	\$13.25	\$16.22	\$20.40
Other Office and Administrative Support Workers (43-9000)	\$16.46	\$11.37	\$15.17	\$19.48
Supervisors of Farming, Fishing, and Forestry Workers (45-1000)	\$19.42	\$13.13	\$14.79	\$21.93
Agricultural Workers (45-2000)	\$12.68	\$9.78	\$11.67	\$14.02
Fishing and Hunting Workers (45-3000)	\$36.17	\$10.68	\$20.49	\$38.28
Forest, Conservation, and Logging Workers (45-4000)	\$20.94	\$11.59	\$17.11	\$24.13
Supervisors of Construction and Extraction Workers (47-1000)	\$30.80	\$21.99	\$28.49	\$36.93
Construction Trades Workers (47-2000)	\$19.77	\$13.28	\$17.05	\$22.54
Helpers, Construction Trades (47-3000)	\$14.54	\$11.68	\$14.02	\$16.84
Other Construction and Related Workers (47-4000)	\$22.27	\$15.48	\$18.97	\$23.99
Extraction Workers (47-5000)	\$20.24	\$15.55	\$18.29	\$22.73
Supervisors of Installation, Maintenance, and Repair Workers (49-1000)	\$30.00	\$21.61	\$28.00	\$36.99

Electrical and Electronic Equipment Mechanics, Installers, and Repairers (49-2000)	\$26.57	\$18.01	\$25.55	\$34.76
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers (49-3000)	\$22.10	\$15.87	\$21.02	\$27.11
Other Installation, Maintenance, and Repair Occupations (49-9000)	\$21.54	\$15.20	\$19.92	\$26.18
Supervisors of Production Workers (51-1000)	\$29.38	\$20.90	\$26.42	\$34.92
Assemblers and Fabricators (51-2000)	\$14.99	\$11.73	\$14.41	\$17.58
Food Processing Workers (51-3000)	\$14.02	\$11.59	\$13.53	\$16.12
Metal Workers and Plastic Workers (51-4000)	\$18.67	\$14.38	\$17.47	\$21.80
Printing Workers (51-5100)	\$15.46	\$11.80	\$14.50	\$17.87
Textile, Apparel, and Furnishings Workers (51-6000)	\$12.88	\$9.16	\$11.18	\$15.28
Woodworkers (51-7000)	\$12.97	\$9.91	\$11.66	\$14.61
Plant and System Operators (51-8000)	\$27.63	\$18.15	\$25.27	\$35.69
Other Production Occupations (51-9000)	\$18.07	\$12.41	\$16.85	\$22.04
Supervisors of Transportation and Material Moving Workers (53-1000)	\$26.37	\$19.11	\$25.74	\$32.16
Air Transportation Workers (53-2000)	\$48.07	\$28.70	\$39.59	\$54.85
Motor Vehicle Operators (53-3000)	\$19.31	\$12.49	\$17.58	\$23.57
Rail Transportation Workers (53-4000)	\$25.66	\$20.71	\$25.43	\$31.76
Water Transportation Workers (53-5000)	\$30.87	\$16.67	\$24.88	\$35.80
Other Transportation Workers (53-6000)	\$19.45	\$11.37	\$14.01	\$18.93
Material Moving Workers (53-7000)	\$15.76	\$11.73	\$14.61	\$18.88
Military-only occupations (55-9000)	\$17.07	\$8.45	\$13.44	\$22.40
Unclassified Occupation (99-9000)	\$0.00	\$0.00	\$0.00	\$0.00

Regional Trends



Region	2015 Jobs	2020 Jobs	2025 Jobs	Change	2015-2020 Growth %	2020-2025 Growth %
● 5 County	63,426	60,919	64,693	1,267	-4.0%	6.2%
■ Nation	158,276,609	158,256,721	163,909,651	5,633,042	0.0%	3.6%

Job Growth by County

County	County Name	2015 Jobs	2020 Jobs	2015-2020 % Change	Avg. Hourly Earnings
48001	Anderson County, TX	22,173	22,133	0%	\$21.48/hr
48349	Navarro County, TX	19,168	18,800	-2%	\$19.99/hr
48293	Limestone County, TX	9,131	8,948	-2%	\$22.08/hr
48161	Freestone County, TX	6,497	5,363	-17%	\$20.05/hr
48289	Leon County, TX	6,457	5,675	-12%	\$21.06/hr

Occupation Gender Breakdown



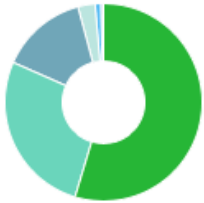
Gender	2020 Jobs	2020 Percent
● Males	31,175	51.2%
● Females	29,744	48.8%

Occupation Age Breakdown



Age	2020 Jobs	2020 Percent
14-18	1,363	2.2%
19-24	5,574	9.2%
25-34	12,606	20.7%
35-44	13,326	21.9%
45-54	12,831	21.1%
55-64	10,652	17.5%
65+	4,566	7.5%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2020 Jobs	2020 Percent
White	33,297	54.7%
Hispanic or Latino	16,411	26.9%
Black or African American	8,663	14.2%
Asian	1,705	2.8%
Two or More Races	563	0.9%
American Indian or Alaska Native	153	0.3%
Native Hawaiian or Other Pacific Islander	126	0.2%

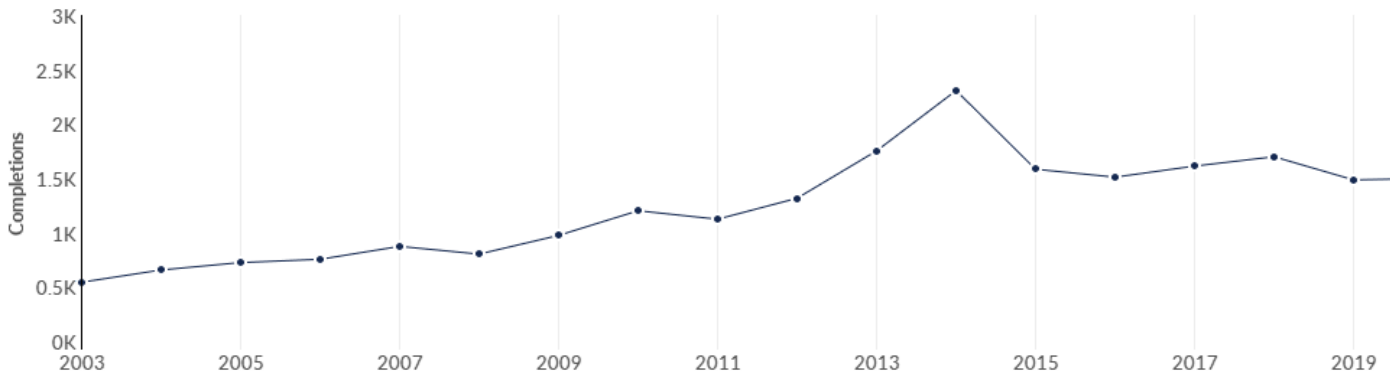
Educational Completions

50
Programs (2020)

1,502
Completions (2020)

CIP Code	Program	Completions (2016)	Completions (2017)	Completions (2018)	Completions (2019)	Completions (2020)
24.0102	General Studies	359	380	381	457	453
51.3801	Registered Nursing/Registered Nurse	111	120	134	127	141
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	100	114	134	122	119
51.3901	Licensed Practical/Vocational Nurse Training	39	62	81	82	107
48.0508	Welding Technology/Welder	47	56	117	56	83
43.0107	Criminal Justice/Police Science	135	80	115	108	79
52.0201	Business Administration and Management, General	69	73	83	73	71
12.0401	Cosmetology/Cosmetologist, General	51	79	97	58	67
24.0101	Liberal Arts and Sciences/Liberal Studies	0	42	34	41	65
13.1203	Junior High/Intermediate/Middle School Education and Teaching	44	54	58	40	48

Completions Trend



Regional Completions by Award Level



Award Level	Completions (2020)	Percent
● Award of at least 1 but less than 2 academic years	479	31.9%
● Associate's Degree	1,023	68.1%
Award of less than 1 academic year	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Bachelor's Degree	0	0.0%
Postbaccalaureate certificate	0	0.0%
Master's Degree	0	0.0%
Post-masters certificate	0	0.0%
Doctor's Degree	0	0.0%

Regional Completions by Institution

Institution	Certificates (2020)	Degrees (2020)	Total Completions (2020)
Navarro College	479	1,023	1,502
Cortiva Institute-Dallas	0	0	0

Appendix A - Occupations

Code	Description	Code	Description
11-1000	Top Executives	39-4000	Funeral Service Workers
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	39-5000	Personal Appearance Workers
11-3000	Operations Specialties Managers	39-6000	Baggage Porters, Bellhops, and Concierges
11-9000	Other Management Occupations	39-7000	Tour and Travel Guides
13-1000	Business Operations Specialists	39-9000	Other Personal Care and Service Workers
13-2000	Financial Specialists	41-1000	Supervisors of Sales Workers
15-1200	Computer Occupations	41-2000	Retail Sales Workers
15-2000	Mathematical Science Occupations	41-3000	Sales Representatives, Services
17-1000	Architects, Surveyors, and Cartographers	41-4000	Sales Representatives, Wholesale and Manufacturing
17-2000	Engineers	41-9000	Other Sales and Related Workers
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	43-1000	Supervisors of Office and Administrative Support Workers
19-1000	Life Scientists	43-2000	Communications Equipment Operators
19-2000	Physical Scientists	43-3000	Financial Clerks
19-3000	Social Scientists and Related Workers	43-4000	Information and Record Clerks
19-4000	Life, Physical, and Social Science Technicians	43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers
19-5000	Occupational Health and Safety Specialists and Technicians	43-6000	Secretaries and Administrative Assistants
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	43-9000	Other Office and Administrative Support Workers
21-2000	Religious Workers	45-1000	Supervisors of Farming, Fishing, and Forestry Workers

23-1000	Lawyers, Judges, and Related Workers	45-2000	Agricultural Workers
23-2000	Legal Support Workers	45-3000	Fishing and Hunting Workers
25-1000	Postsecondary Teachers	45-4000	Forest, Conservation, and Logging Workers
25-2000	Preschool, Elementary, Middle, Secondary, and Special Education Teachers	47-1000	Supervisors of Construction and Extraction Workers
25-3000	Other Teachers and Instructors	47-2000	Construction Trades Workers
25-4000	Librarians, Curators, and Archivists	47-3000	Helpers, Construction Trades
25-9000	Other Educational Instruction and Library Occupations	47-4000	Other Construction and Related Workers
27-1000	Art and Design Workers	47-5000	Extraction Workers
27-2000	Entertainers and Performers, Sports and Related Workers	49-1000	Supervisors of Installation, Maintenance, and Repair Workers
27-3000	Media and Communication Workers	49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers
27-4000	Media and Communication Equipment Workers	49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
29-1000	Healthcare Diagnosing or Treating Practitioners	49-9000	Other Installation, Maintenance, and Repair Occupations
29-2000	Health Technologists and Technicians	51-1000	Supervisors of Production Workers
29-9000	Other Healthcare Practitioners and Technical Occupations	51-2000	Assemblers and Fabricators
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	51-3000	Food Processing Workers
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	51-4000	Metal Workers and Plastic Workers
31-9000	Other Healthcare Support Occupations	51-5100	Printing Workers
33-1000	Supervisors of Protective Service Workers	51-6000	Textile, Apparel, and Furnishings Workers
33-2000	Firefighting and Prevention Workers	51-7000	Woodworkers

33-3000	Law Enforcement Workers	51-8000	Plant and System Operators
33-9000	Other Protective Service Workers	51-9000	Other Production Occupations
35-1000	Supervisors of Food Preparation and Serving Workers	53-1000	Supervisors of Transportation and Material Moving Workers
35-2000	Cooks and Food Preparation Workers	53-2000	Air Transportation Workers
35-3000	Food and Beverage Serving Workers	53-3000	Motor Vehicle Operators
35-9000	Other Food Preparation and Serving Related Workers	53-4000	Rail Transportation Workers
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	53-5000	Water Transportation Workers
37-2000	Building Cleaning and Pest Control Workers	53-6000	Other Transportation Workers
37-3000	Grounds Maintenance Workers	53-7000	Material Moving Workers
39-1000	Supervisors of Personal Care and Service Workers	55-9000	Military-only occupations
39-2000	Animal Care and Service Workers	99-9000	Unclassified Occupation
39-3000	Entertainment Attendants and Related Workers		

Appendix B

97 Occupations in 5 County

Appendix C - Data Sources and Calculations

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.

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 are also affected by county-level Emsi earnings by industry.

State Data Sources

This report uses state data from the following agencies: Texas Workforce Commission