



PORTERVILLE COLLEGE
Career Technical Education

TWO YEAR PROGRAM REVIEW

PROGRAM INFORMATION			
Chair Name	Lupe Guillen	Date	4/2/2020
Department	Health Careers	Discipline	EMT Basic
Faculty Name	Manuel Santoyo		
Email	msantoyo@portervillecollege.edu	Phone Number	(559) 791-2321
Program Plan Last Completed:	Semester: Spring	Year 2018	
Program Review Last Completed:	Semester: Spring	Year 2020	
1. MEETS DOCUMENTED LABOR MARKET DEMAND			
Source of information (check all that apply):			
<input type="checkbox"/>	Bureau of Labor Statistics (http://www.bls.gov)		
<input checked="" type="checkbox"/>	State of California Labor Market Information (http://www.labormarketinfo.edd.ca.gov)		
<input type="checkbox"/>	Advisory Committee Meeting held _____ (attach minutes)		
<input type="checkbox"/>	Professional Association		
<input checked="" type="checkbox"/>	EMSI Data (see attached)		
Findings	EMSI Data indicates 29.6% growth in KCCD district and CA LMI indicates 10% growth for Tulare County and 30% growth for Kern County.		
2. DOES NOT REPRESENT UNNECESSARY DUPLICATION OF OTHER MANPOWER TRAINING PROGRAMS IN THE AREA			
List programs from other institutions (private/fee-based/public):			
Institution	Program	Distance to College	Institution Type Approximate Enrollment
College of Sequoia	EMT B	33 miles	X Public Private 15,000
Bakersfield College	EMT B	50 miles	X Public Private 27,000
Findings	The EMT program serves the communities surrounding the City of Porterville. There is no unnecessary duplication of programs in the Porterville College service area.		
3. DEMONSTRATED EFFECTIVENESS AS MEASURED BY EMPLOYMENT AND COMPLETION OF STUDENTS			
Core Indicator Data Reviewed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date: 04/01/2020	
Insert Scores Below: 2017-2018 and 2018-2019			
Success	Completion 40%/100%	Employment 80%/90%	
Non-Traditional Participation	no data	Non-Traditional Completion no data	
Findings	2017-2018 completions significantly below 85% benchmark. Total numbers in all core areas are low and does not reflect actual enrollment for 2017-2018. (see attached)		
REVIEW APPROVALS			
Date	Signature	Title	
4/2/2020		Division Chair	
4/2/2020		Associate Dean Health Careers	
Presentation to Curriculum Committee		Date	
Presentation to College Council		Date	
Presentation to Board of Trustees		Date	



PERKINS IV Core Indicators of Performance by 6-digit Vocational TOP Code
Summary Detail Report for 2017-2018 Fiscal Year Planning

PORTERVILLE COLLEGE

125000 Emergency Medical Services

	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	61.11	11	18	40.00	2	5	72.22	13	18
Female	33.33	2	6	50.00	1	2	66.67	4	6
Male	75.00	9	12	33.33	1	3	75.00	9	12
Non-traditional		0	0		0	0		0	0
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	63.64	7	11	0.00	0	1	90.91	10	11
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities	100.00	1	1		0	0	100.00	1	1
Technical Preparation		0	0		0	0		0	0
District	40.83	69	169	94.70	125	132	77.98	131	168
State	56.92	8,338	14,649	91.57	9,063	9,897	84.61	12,031	14,220

	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	80.00	4	5		0	0		0	0
Female	100.00	2	2		0	0		0	0
Male	66.67	2	3		0	0		0	0
Non-traditional		0	0		0	0		0	0
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	100.00	1	1		0	0		0	0
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities		0	0		0	0		0	0
Technical Preparation		0	0		0	0		0	0
District	82.20	97	118		0	0		0	0
State	87.45	7,070	8,085		0	0		0	0

The DR notation indicates privacy requirements - EDD requires that counts less than six not be displayed.

Performance Rate Less Than Goal is Shaded

- Core 1 - Skill Attainment, GPA 2.0 & Above: 88.06% Performance Goal - (2014- 2015)
- Core 2 - Completions, Certificates, Degrees and Transfer Ready: 85.31% Performance Goal - (2014- 2015)
- Core 3 - Persistence in Higher Education: 89.80% Performance Goal - (2014- 2015)
- Core 4 - Employment: 68.00% Performance Goal - (2014- 2015)
- Core 5 - Training Leading to Non-traditional Employment: Greater than 21.36% Participation & 23.54% Completion - (2014- 2015)



PERKINS IV Core Indicators of Performance by 6-digit Vocational TOP Code
Summary Detail Report for 2018-2019 Fiscal Year Planning

PORTERVILLE COLLEGE

125000 Emergency Medical Services

	Core 1 Skill Attainment			Core 2 Completions			Core 3 Persistence		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	47.22	17	36	100.00	20	20	94.44	34	36
Female	50.00	5	10	100.00	6	6	100.00	10	10
Male	46.15	12	26	100.00	14	14	92.31	24	26
Non-traditional		0	0		0	0		0	0
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	52.63	10	19	100.00	10	10	100.00	19	19
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities	100.00	1	1	100.00	1	1	100.00	1	1
Technical Preparation		0	0		0	0		0	0
District	41.94	65	155	99.13	114	115	91.61	142	155
State	58.09	8,593	14,792	92.26	8,810	9,549	84.67	12,146	14,345

	Core 4 Employment			Core 5a NT Participation			Core 5b NT Completion		
	Percent	Count	Total	Percent	Count	Total	Percent	Count	Total
Program Area Total	90.00	18	20		0	0		0	0
Female	66.67	4	6		0	0		0	0
Male	100.00	14	14		0	0		0	0
Non-traditional		0	0		0	0		0	0
Displaced Homemaker		0	0		0	0		0	0
Economically Disadvantaged	80.00	8	10		0	0		0	0
Limited English Proficiency		0	0		0	0		0	0
Single Parent		0	0		0	0		0	0
Students with Disabilities	100.00	1	1		0	0		0	0
Technical Preparation		0	0		0	0		0	0
District	92.00	92	100		0	0		0	0
State	86.93	6,811	7,835		0	0		0	0

The DR notation indicates privacy requirements - EDD requires that counts less than six not be displayed.

Performance Rate Less Than Goal is Shaded

- Core 1 - Skill Attainment, GPA 2.0 & Above: 87.56% Performance Goal - (2015- 2016)
- Core 2 - Completions, Certificates, Degrees and Transfer Ready: 87.02% Performance Goal - (2015- 2016)
- Core 3 - Persistence in Higher Education: 90.00% Performance Goal - (2015- 2016)
- Core 4 - Employment: 72.00% Performance Goal - (2015- 2016)
- Core 5 - Training Leading to Non-traditional Employment: Greater than 21.46% Participation & 23.56% Completion - (2015- 2016)

[Print This Page](#)

**Emergency Medical Technicians and Paramedics
Estimated Employment and Projected Growth**

Geographic Area (Estimated Year-Projected Year)	Estimated Employment	Projected Employment	Numeric Change	Percent Change	Additional Openings Due to Net Replacement
California (2016-2026)	18,500	22,400	3,900	21.1	N/A
Anaheim-Santa Ana-Irvine Area (2016-2026)	1,760	2,180	420	23.9	420
East Bay Area (2016-2026)	1,700	2,340	640	37.6	640
Eastern Sierra Region (2016-2026)	120	130	10	8.3	10
Fresno County (2016-2026)	780	910	130	16.7	140
Inland Empire Area (2016-2026)	2,220	2,700	480	21.6	480
Kern County (2016-2026)	200	200		.0	
Kings County (2016-2026)	120	150	30	25.0	20
Los Angeles County (2016-2026)	4,150	5,190	1,040	25.1	1,040
Mother Lode Region (2016-2026)	20	20		.0	
North Coast Region (2016-2026)	180	200	20	11.1	20
Orange County	1,760	2,180	420	23.9	420

(2016-2026)					
Sacramento Metro Area (2016-2026)	1,020	1,110	90	8.8	90
San Benito and Santa Clara Counties (2016-2026)	290	310	20	6.9	30
San Diego County (2016-2026)	1,840	2,080	240	13.0	230
San Francisco Bay Area (2016-2026)	750	740	-10	-1.3	
San Luis Obispo County (2016-2026)	170	210	40	23.5	40
Santa Cruz County (2016-2026)	40	40		.0	
Shasta County (2016-2026)	80	90	10	12.5	
Solano County (2016-2026)	300	380	80	26.7	80
Sonoma County (2016-2026)	810	1,010	200	24.7	210
Stanislaus County (2016-2026)	360	450	90	25.0	90
Sutter and Yuba Counties (2016-2026)	100	120	20	20.0	20
Tulare County (2016-2026)	200	220	20	10.0	20

Source: Employment Development Department
 Labor Market Information Division
<https://www.labormarketinfo.edd.ca.gov/>

Report Parameters

1 Occupation

29-2041 Emergency Medical Technicians and Paramedics

Counties

6027	Inyo County, CA	6051	Mono County, CA
6029	Kern County, CA	6107	Tulare County, CA

Class of Worker

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

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 (2018)

Your area is not a hotspot for this kind of job. The national average for an area this size is 862* employees, while there are 597 here.



Compensation

Earnings are low in your area. The national median salary for Emergency Medical Technicians and Paramedics is \$34,320, compared to \$31,580 here.



Job Posting Demand

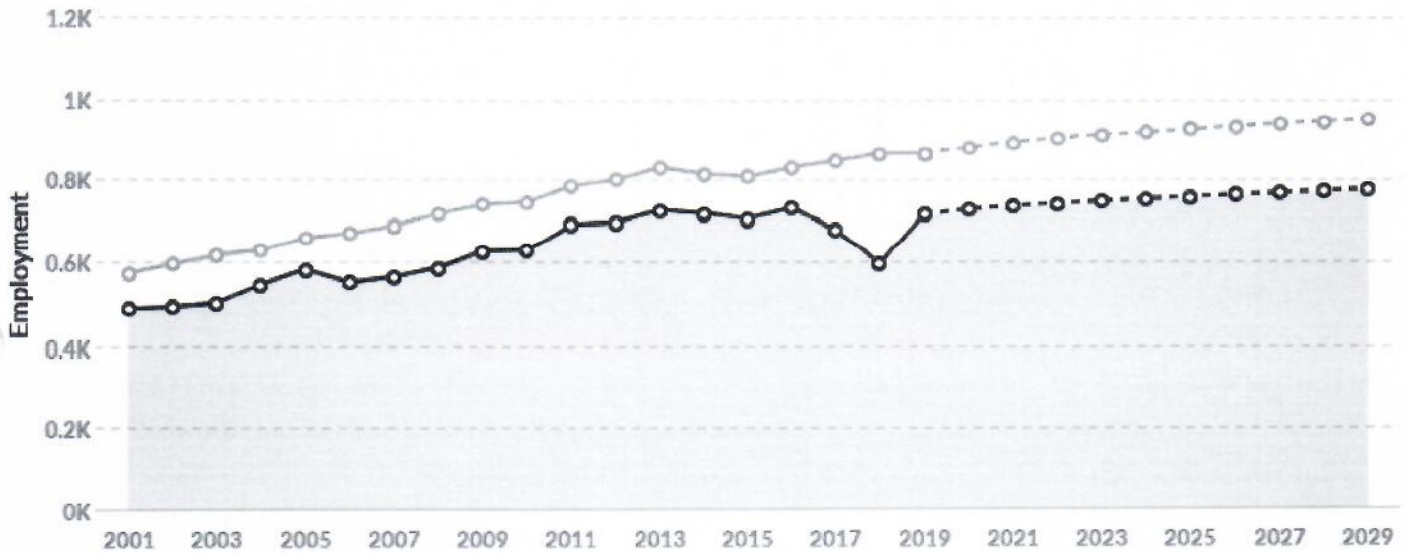
Job posting activity is low in your area. The national average for an area this size is 12* job postings/mo, while there are 9 here.

*National average values are derived by taking the national value for Emergency Medical Technicians and Paramedics 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 862* jobs, while there are 597 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	2018 Jobs	2028 Jobs	Change	% Change
● Four County	597	773	176	29.6%
● National Average	862	942	80	9.3%

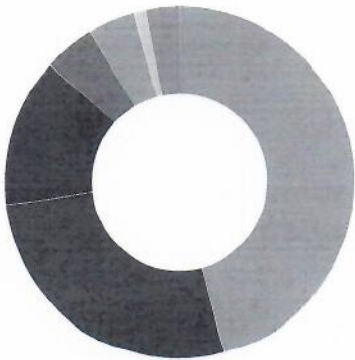
*National average values are derived by taking the national value for Emergency Medical Technicians and Paramedics and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



County	2018 Jobs
Kern County, CA	291
Tulare County, CA	277
Inyo County, CA	22
Mono County, CA	<10

Most Jobs are Found in the Other Ambulatory Health Care Services Industry Sector

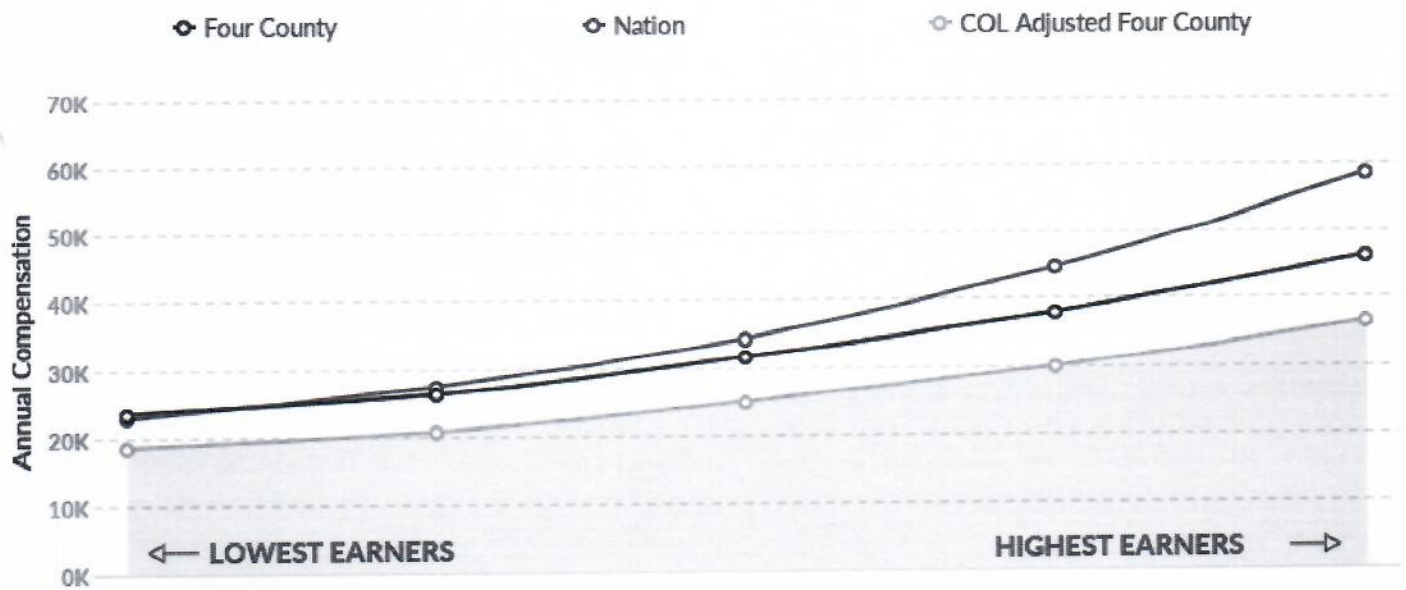


Industry	% of Occupation in Industry (2018)
Other Ambulatory Health Care Services	45.8%
Local Government, Excluding Education and Hospitals	27.3%
Education and Hospitals (Local Government)	13.6%
Federal Government, Military	4.7%
General Medical and Surgical Hospitals	4.3%
Education and Hospitals (State Government)	1.1%
Other	3.1%

Compensation

Regional Compensation Is 8% Lower Than National Compensation

For Emergency Medical Technicians and Paramedics, the 2018 median wage in your area is \$31,580, while the national median wage is \$34,320.



Job Posting Activity



246 Unique Job Postings

The number of unique postings for this job from Jan 2018 to Feb 2020.



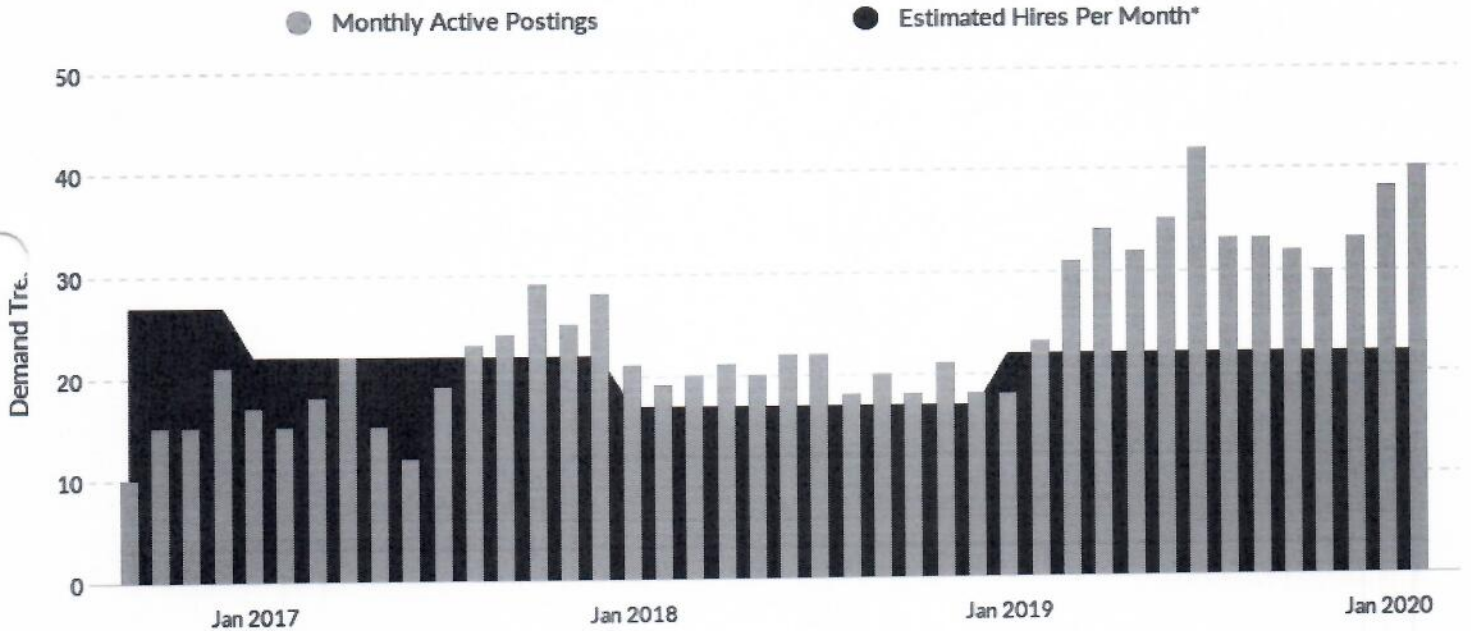
68 Employers Competing

All employers in the region who posted for this job from Jan 2018 to Feb 2020.



31 Day Median Duration

Posting duration is 1 day longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2018 - Feb 2020)	Avg Monthly Hires (Jan 2018 - Feb 2020)
Emergency Medical Technicians and Paramedics	27	20

*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
Securitas Security Services Usa,...	33 	Emergency Medical Technicians...	116 
Kern Community College District	25 	Paramedics	33 
Dignity Health	13 	Instructors	17 
Hall Ambulance Service, Inc	11 	Emergency Room (ER) Nurses	12 
Kaweah Delta Health Care Distr...	11 	Emergency Department Technic...	10 
Ambulance Corporation	10 	Emergency Department Nursing...	8 
American Ambulance of Visalia I...	8 	Health Information Specialists	7 
Medcor, Inc.	8 	Physical Therapists	5 
Pro Safety & Rescue, Inc.	8 	Adjunct Instructors	4 
Army National Guard	6 	Delivery Drivers	3 

Demographics

Retirement Risk Is About Average, While Overall Diversity Is High



Retiring Soon

Retirement risk is about average in your area. The national average for an area this size is 65* employees 55 or older, while there are 63 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 174* racially diverse employees, while there are 316 here.

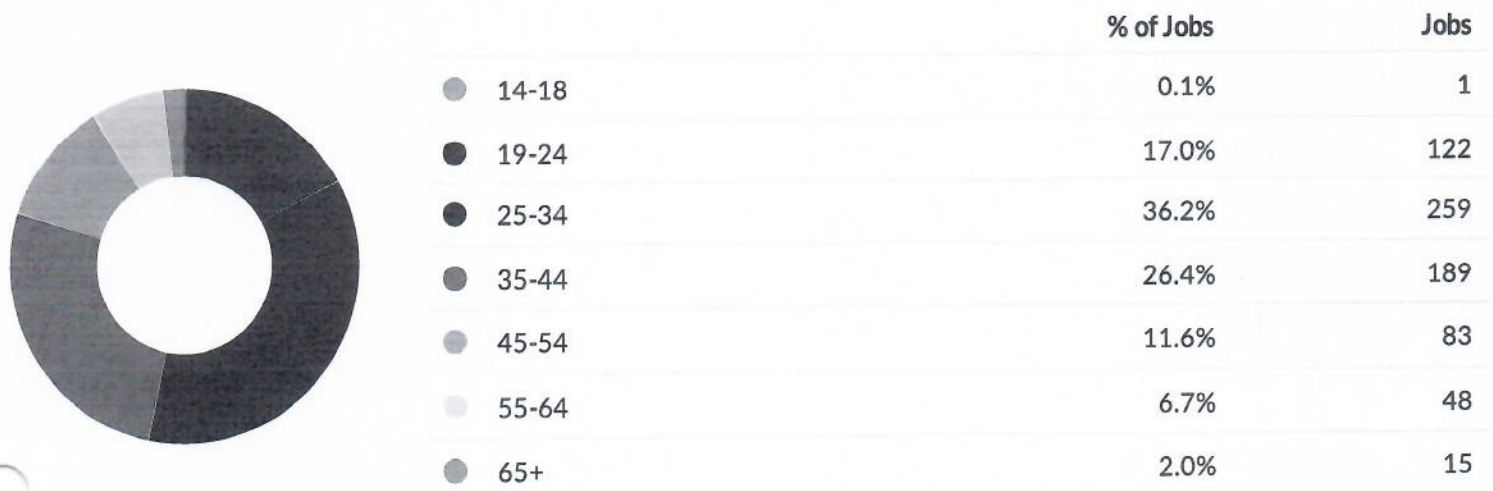


Gender Diversity

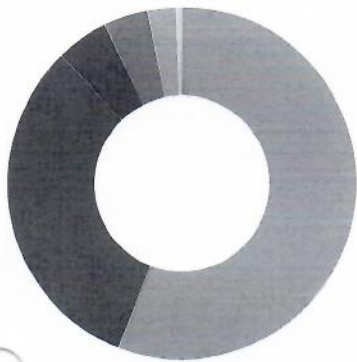
Gender diversity is about average in your area. The national average for an area this size is 269* female employees, while there are 263 here.

*National average values are derived by taking the national value for Emergency Medical Technicians and Paramedics 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

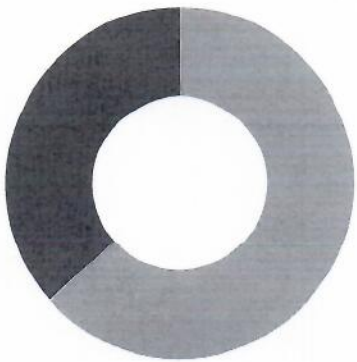


Occupation Race/Ethnicity Breakdown



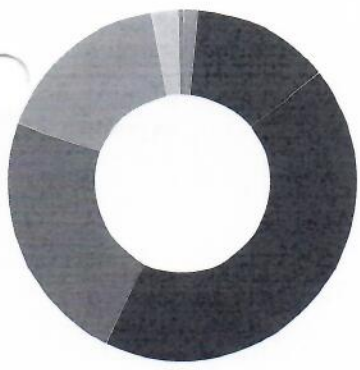
	% of Jobs	Jobs
● White	55.8%	399
● Hispanic or Latino	32.0%	229
● Asian	4.8%	35
● Black or African American	4.1%	29
● Two or More Races	2.6%	19
● American Indian or Alaska Native	0.6%	4
● Native Hawaiian or Other Pacific Islander	0.1%	1

Occupation Gender Breakdown



	% of Jobs	Jobs
● Males	63.2%	452
● Females	36.8%	263

National Educational Attainment



	% of Jobs
● Less than high school diploma	1.3%
● High school diploma or equivalent	12.9%
● Some college, no degree	42.9%
● Associate's degree	23.2%
● Bachelor's degree	16.6%
● Master's degree	2.5%
● Doctoral or professional degree	0.5%