

Automotive Service Technicians and Mechanics in 5 Counties

Contents

What is Lightcast Data?	1
Report Parameters	2
Executive Summary	3
Jobs	4
Compensation	7
Job Posting Activity	8
Demographics	13
Occupational Programs	16
Appendix A	17

What is Lightcast Data?

Lightcast 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, resumé, and job postings to give you a complete view of the workforce.

Lightcast 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

49-3023 Automotive Service Technicians and Mechanics

5 Counties

41005 Clackamas County, OR

41047 Marion County, OR

41051 Multnomah County, OR

41067 Washington County, OR

53011 Clark County, WA

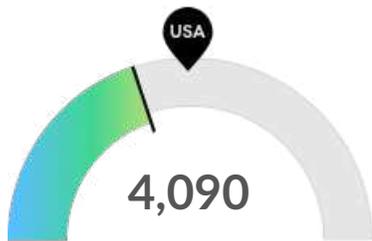
Class of Worker

QCEW Employees

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

Executive Summary

Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



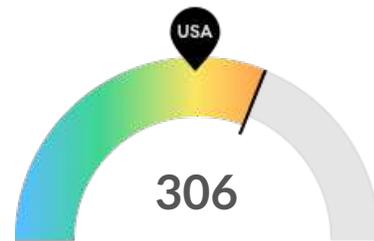
Jobs (2021)

Your area is not a hotspot for this kind of job. The national average for an area this size is 5,583* employees, while there are 4,090 here.



Compensation

Earnings are about average in your area. The national median salary for Automotive Service Technicians and Mechanics is \$46,883, compared to \$48,636 here.



Job Posting Demand

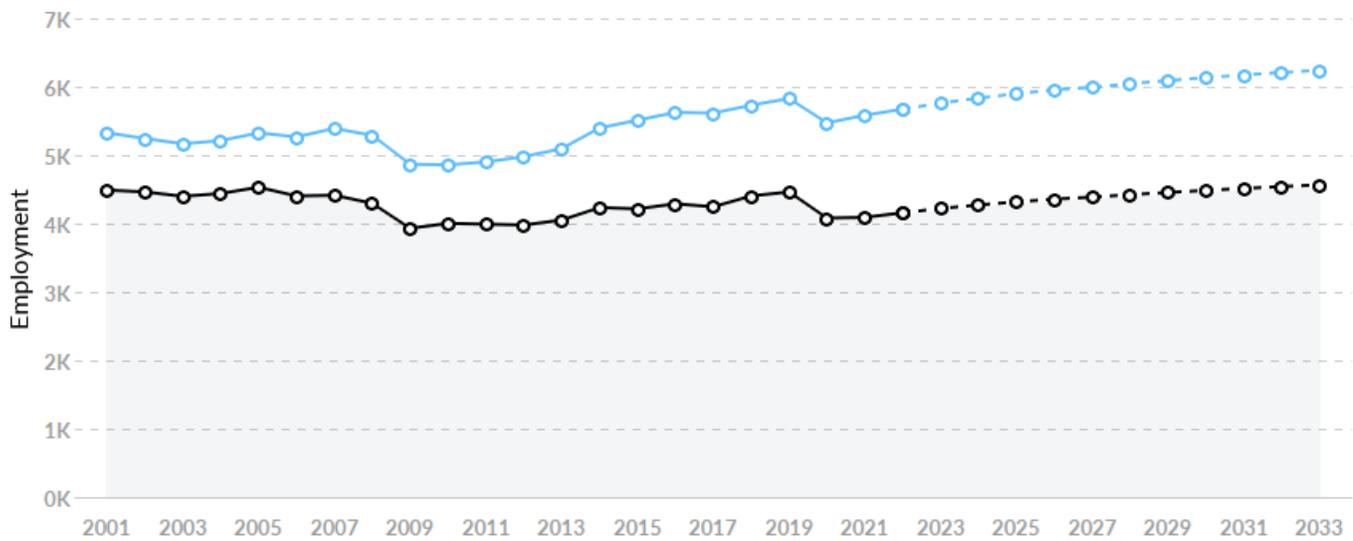
Job posting activity is high in your area. The national average for an area this size is 218* job postings/mo, while there are 306 here.

*National average values are derived by taking the national value for Automotive Service Technicians and Mechanics 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

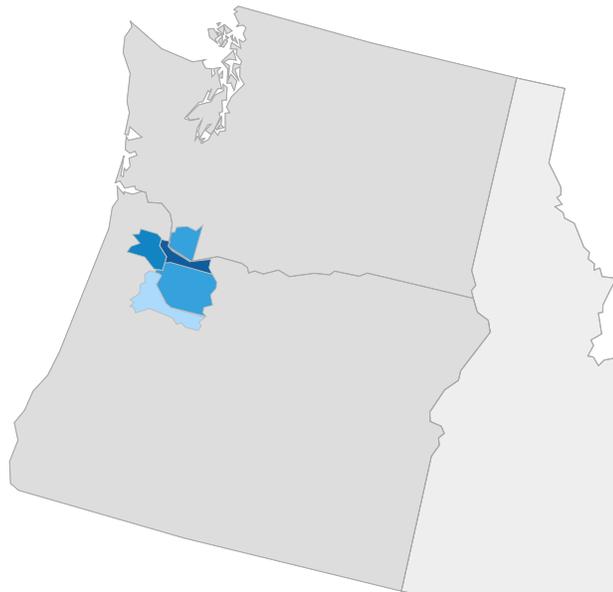
An average area of this size typically has 5,583* jobs, while there are 4,090 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



Region	2021 Jobs	2022 Jobs	Change	% Change
● 5 Counties	4,090	4,158	68	1.7%
● National Average	5,583	5,672	89	1.6%

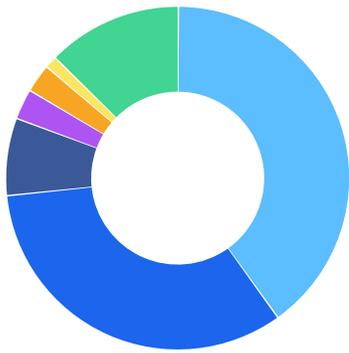
*National average values are derived by taking the national value for Automotive Service Technicians and Mechanics and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region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

Regional Breakdown



County	2021 Jobs
Multnomah County, OR	1,371
Washington County, OR	888
Clark County, WA	674
Clackamas County, OR	620
Marion County, OR	536

Most Jobs are Found in the Automotive Repair and Maintenance Industry Sector

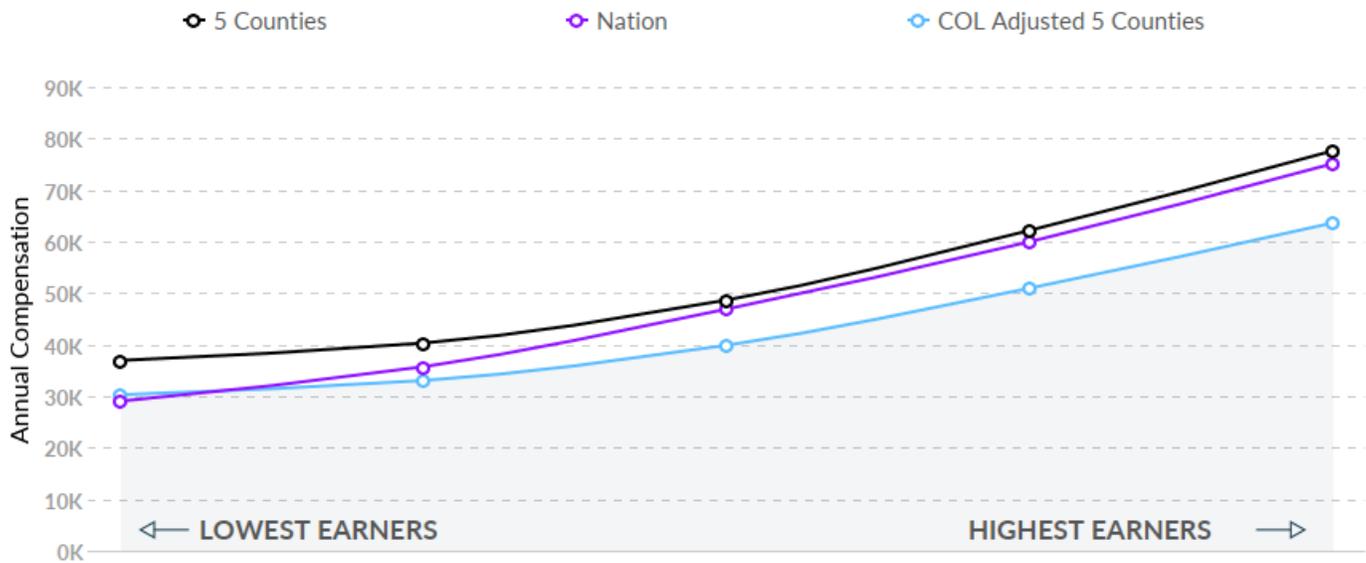


Industry	% of Occupation in Industry (2021)
Automotive Repair and Maintenance	40.0%
Automobile Dealers	33.3%
Automotive Parts, Accessories, and Tire Stores	7.3%
Local Government, Excluding Education and Hospitals	2.9%
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	2.7%
State Government, Excluding Education and Hospitals	1.2%
Other	12.7%

Compensation

Regional Compensation Is 4% Higher Than National Compensation

For Automotive Service Technicians and Mechanics, the 2021 median wage in your area is \$48,636, while the national median wage is \$46,883.



Job Posting Activity



7,339 Unique Job Postings

The number of unique postings for this job from Jan 2021 to Dec 2022.



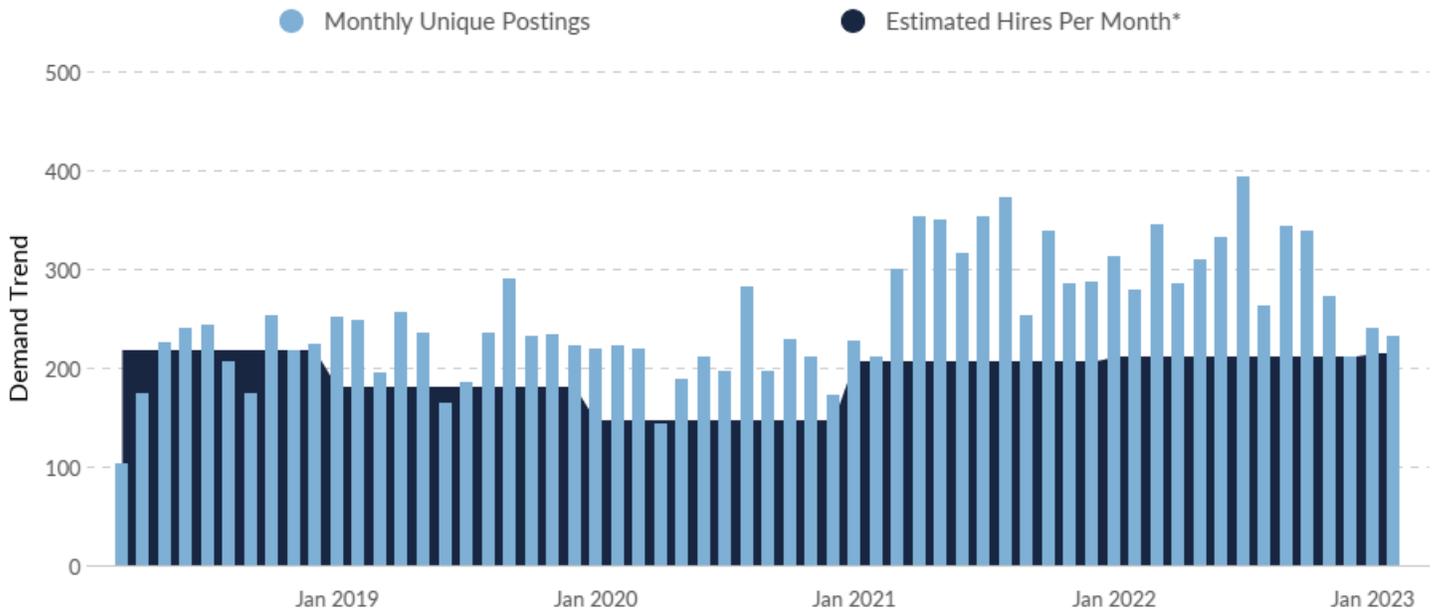
859 Employers Competing

All employers in the region who posted for this job from Jan 2021 to Dec 2022.



35 Day Median Duration

Posting duration is 3 days longer than what's typical in the region.

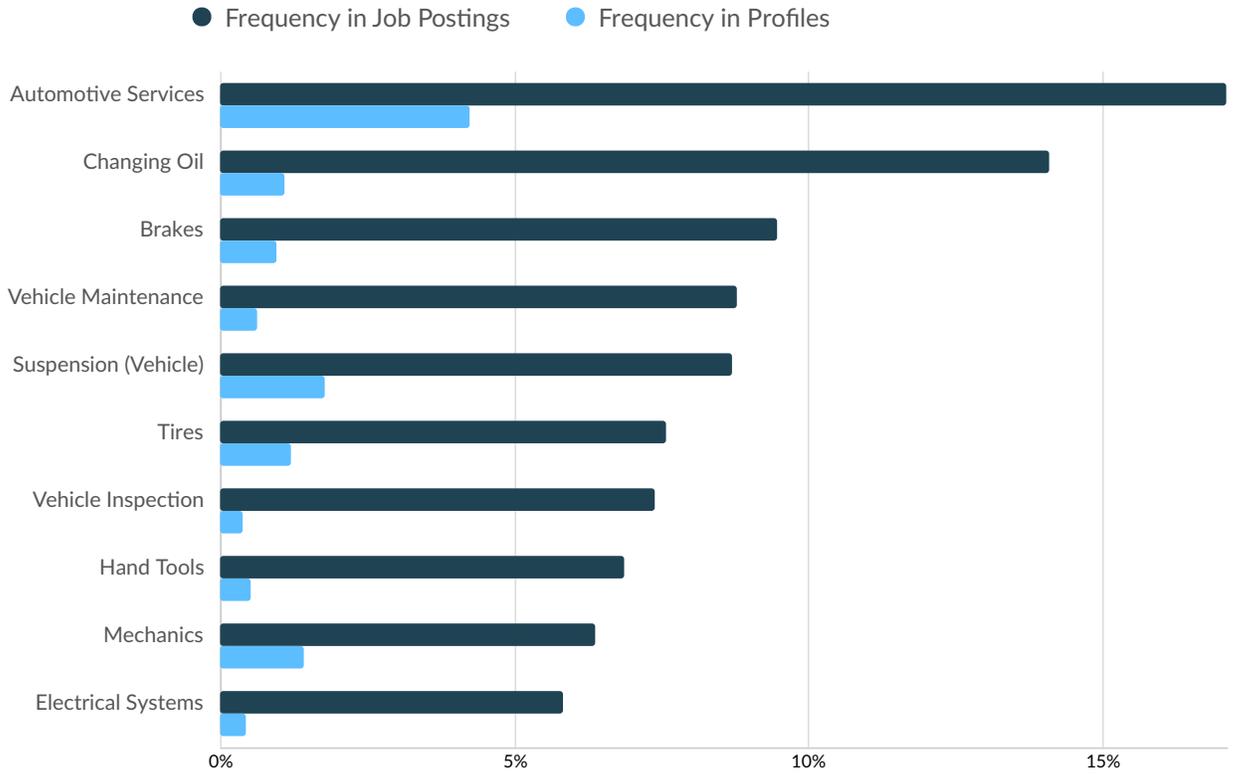


Occupation	Avg Monthly Postings (Jan 2021 - Dec 2022)	Avg Monthly Hires (Jan 2021 - Dec 2022)
Automotive Service Technicians and Mechanics	306	209

*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. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

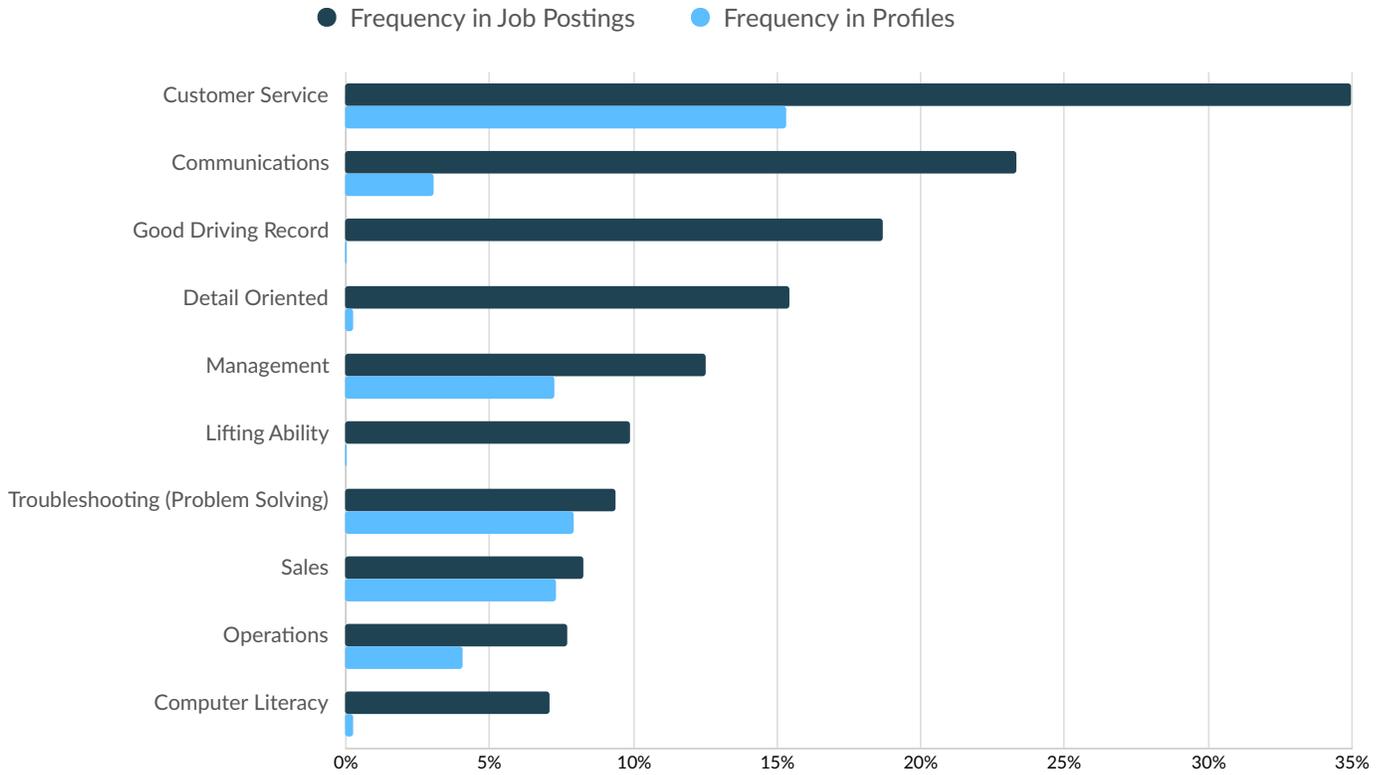
Top Companies	Unique Postings	Top Job Titles	Unique Postings
Valvoline	385 	Automotive Technicians	796 
Nissan	223 	Lube Technicians	450 
CarMax	153 	Service Technicians	267 
Lithia Motors	135 	Shop Technicians	185 
YourMechanic	108 	Automotive Service Advisors	161 
Toyota Motors	98 	Automotive Technicians/Mecha...	152 
Chrysler	93 	Diesel Lube Technicians	149 
Honda	90 	Auto Glass Technicians	120 
Kenan Advantage Group	83 	Automotive Mechanics	96 
Mercedes-Benz Group	76 	Mechanics	93 

Top Specialized Skills



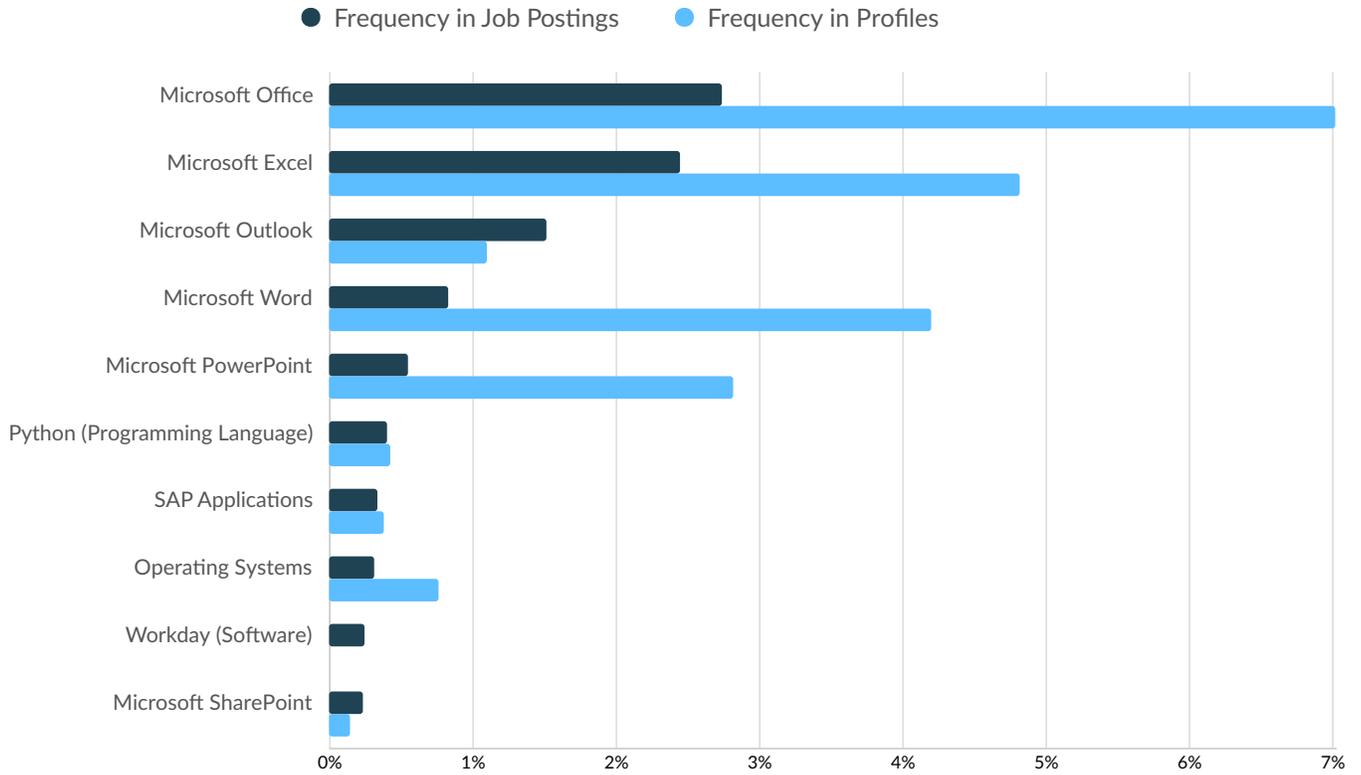
Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Automotive Services	1,256	17%	89	4%
Changing Oil	1,034	14%	23	1%
Brakes	695	9%	20	1%
Vehicle Maintenance	645	9%	13	1%
Suspension (Vehicle)	640	9%	37	2%
Tires	557	8%	25	1%
Vehicle Inspection	542	7%	8	0%
Hand Tools	504	7%	11	1%
Mechanics	468	6%	30	1%
Electrical Systems	428	6%	9	0%

Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Customer Service	2,569	35%	321	15%
Communications	1,714	23%	64	3%
Good Driving Record	1,372	19%	1	0%
Detail Oriented	1,133	15%	6	0%
Management	920	13%	152	7%
Lifting Ability	729	10%	1	0%
Troubleshooting (Problem Solving)	690	9%	167	8%
Sales	608	8%	154	7%
Operations	568	8%	86	4%
Computer Literacy	521	7%	6	0%

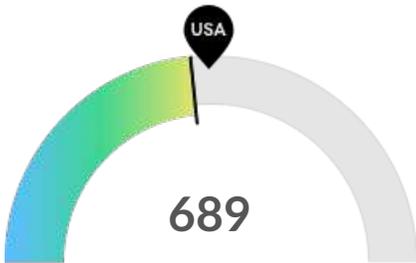
Top Software Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Microsoft Office	201	3%	147	7%
Microsoft Excel	180	2%	101	5%
Microsoft Outlook	111	2%	23	1%
Microsoft Word	61	1%	88	4%
Microsoft PowerPoint	40	1%	59	3%
Python (Programming Language)	30	0%	9	0%
SAP Applications	25	0%	8	0%
Operating Systems	23	0%	16	1%
Workday (Software)	18	0%	0	0%
Microsoft SharePoint	17	0%	3	0%

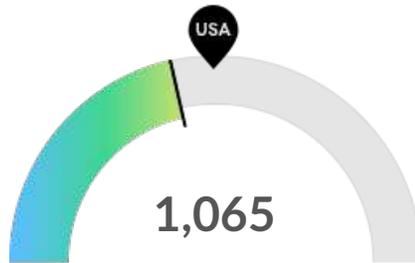
Demographics

Retirement Risk Is About Average, While Overall Diversity Is Low



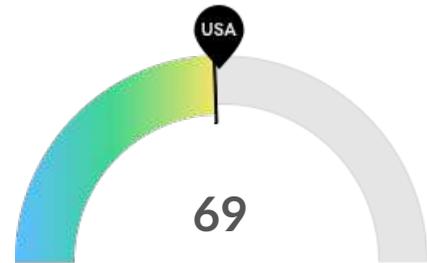
Retiring Soon

Retirement risk is about average in your area. The national average for an area this size is 756* employees 55 or older, while there are 689 here.



Racial Diversity

Racial diversity is low in your area. The national average for an area this size is 1,315* racially diverse employees, while there are 1,065 here.

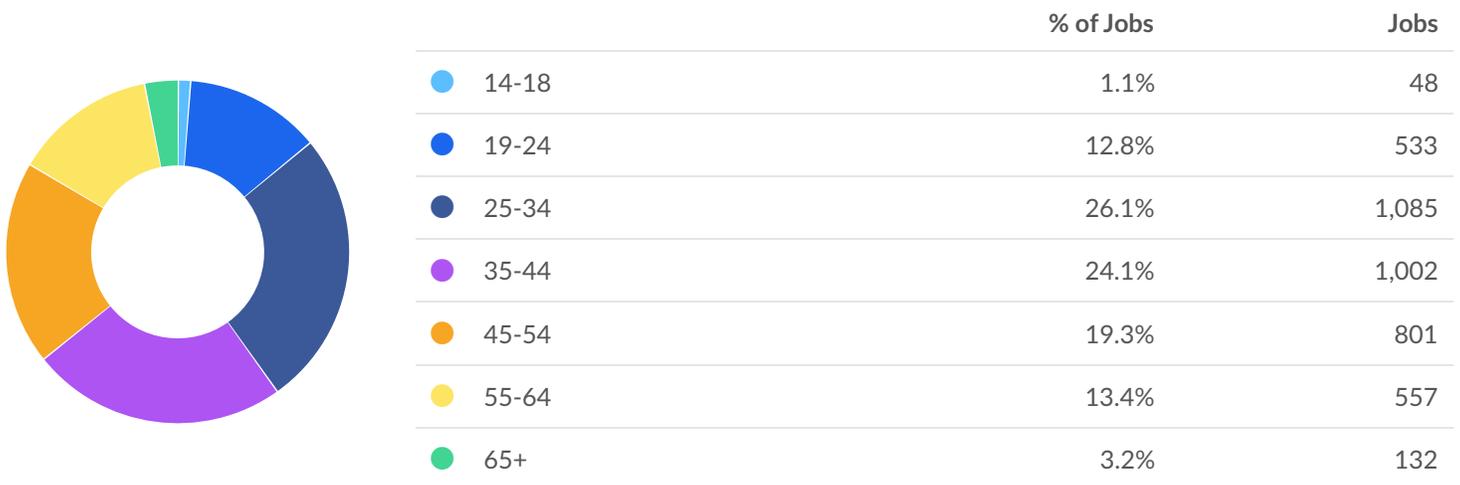


Gender Diversity

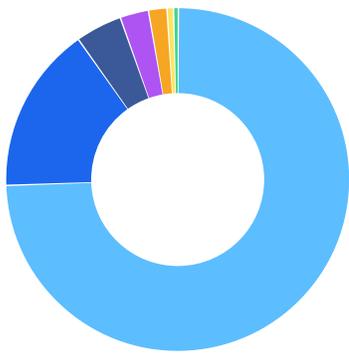
Gender diversity is about average in your area. The national average for an area this size is 71* female employees, while there are 69 here.

*National average values are derived by taking the national value for Automotive Service Technicians and Mechanics 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

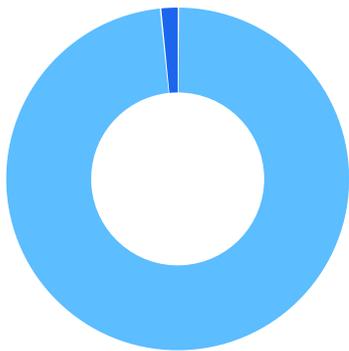


Occupation Race/Ethnicity Breakdown



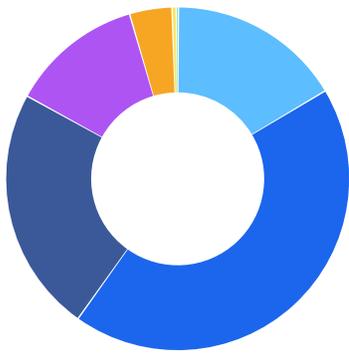
	% of Jobs	Jobs
White	74.4%	3,093
Hispanic or Latino	15.7%	654
Asian	4.4%	182
Two or More Races	2.7%	112
Black or African American	1.7%	72
American Indian or Alaska Native	0.6%	25
Native Hawaiian or Other Pacific Islander	0.5%	19

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	98.3%	4,089
Females	1.7%	69

National Educational Attainment



	% of Jobs
● Less than high school diploma	16.4%
● High school diploma or equivalent	43.4%
● Some college, no degree	23.2%
● Associate's degree	12.5%
● Bachelor's degree	4.0%
● Master's degree	0.4%
● Doctoral or professional degree	0.2%

Occupational Programs



3 Programs

Of the programs that can train for this job, 3 have produced completions in the last 5 years.



140 Completions (2021)

The completions from all regional institutions for all degree types.



469 Openings (2021)

The average number of openings for an occupation in the region is 229.

CIP Code	Top Programs	Completions (2021)
47.0604	Automobile/Automotive Mechanics Technology/Technician	91
47.0605	Diesel Mechanics Technology/Technician	37
47.0603	Autobody/Collision and Repair Technology/Technician	12

Top Schools	Completions (2021)
Portland Community College	48
Clackamas Community College	25
Clark College	25
Chemeketa Community College	23
Mt Hood Community College	19

Appendix A

Automotive Service Technicians and Mechanics (SOC 49-3023):

Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes Automotive Body and Related Repairers (49-3021), Bus and Truck Mechanics and Diesel Engine Specialists (49-3031), and Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096).

Sample of Reported Job Titles:

- Transmission Rebuilder
- Automotive Technician (Auto Tech)
- Automobile Technician (Auto Tech)
- Service Technician (Service Tech)
- Quick Service Technician (Quick Service Tech)
- Mechanic
- Lube Tech (Lubrication Technician)
- Heavy Line Technician (Heavy Line Tech)
- Diagnostic Technician (Diagnostic Tech)
- Automotive Service Technician (Auto Service Tech)

Related O*NET Occupation:

Automotive Service Technicians and Mechanics (49-3023.00)