

Manufacturing Inspectors*

in Jefferson County, CO

*Job titles used in government data sources are slightly different from the one you've chosen. This report uses data from the closest matching official classifications (listed below) as a proxy for Manufacturing Inspectors data.

Inspectors, Testers, Sorters, Samplers, and Weighers



Colorado

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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, resumés, 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 Job Title

Manufacturing Inspectors

1 County

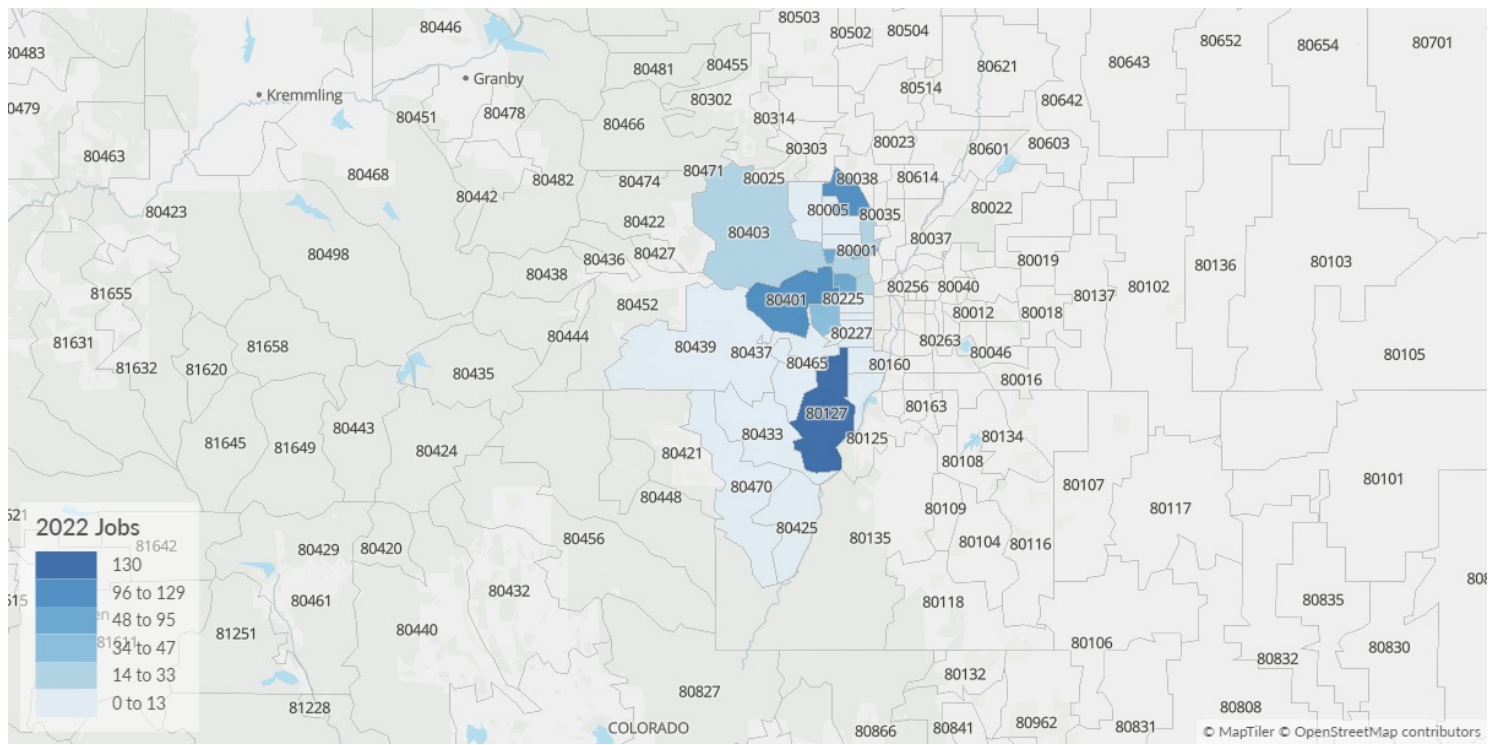
8059 Jefferson County, CO

Class of Worker

QCEW Employees

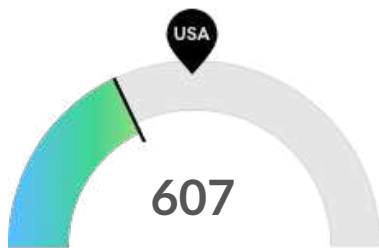
The information in this report pertains to the chosen job title and geographical area.

Workforce Map



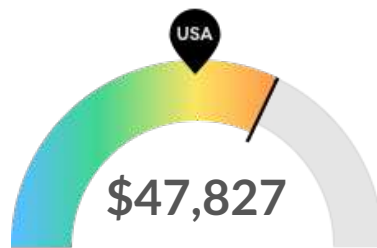
Executive Summary

Aggressive Hiring Competition Over a Thin Supply of Regional Talent



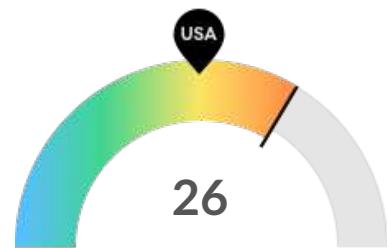
Supply (Jobs)

Jefferson County, CO is not a hotspot for this kind of talent. The national average for an area this size is 949* employees, while there are 607 here.



Compensation

The cost for talent is high in Jefferson County, CO. The national median salary for Manufacturing Inspectors is \$43,909, while you'll pay \$47,827 here.



Demand (Job Postings)

Competition from online job postings is high in Jefferson County, CO. The national average for an area this size is 16* job postings/mo, while there are 26 here.

*National average values are derived by taking the national value for Manufacturing Inspectors and scaling it down to account for the difference in overall workforce size between the nation and Jefferson County, CO. In other words, the values represent the national average adjusted for region size.

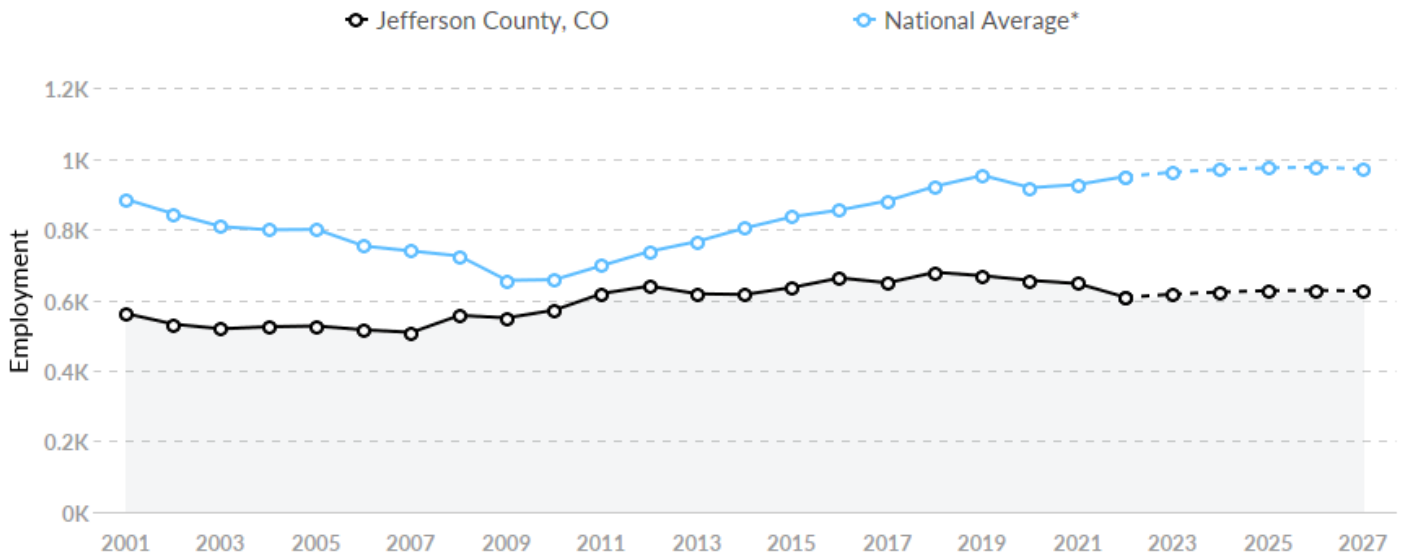
Supply (Jobs)

Supply Is Lower Than the National Average

The regional vs. national average employment helps you understand if the supply of Manufacturing Inspectors is a strength or weakness for Jefferson County, CO, and how it is changing relative to the nation. An average area of this size would have 949* employees, while there are 607 here. This lower than expected supply may make it more difficult to find candidates. The gap between expected and actual employment is expected to remain roughly the same over the next 5 years.

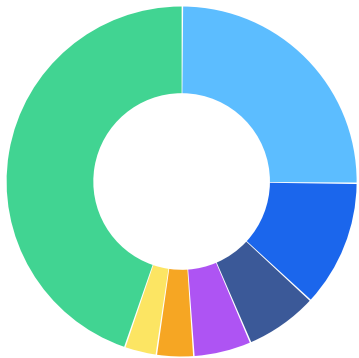
-6% Past Growth (2017 - 2022)








3% Projected Growth (2022 - 2027)



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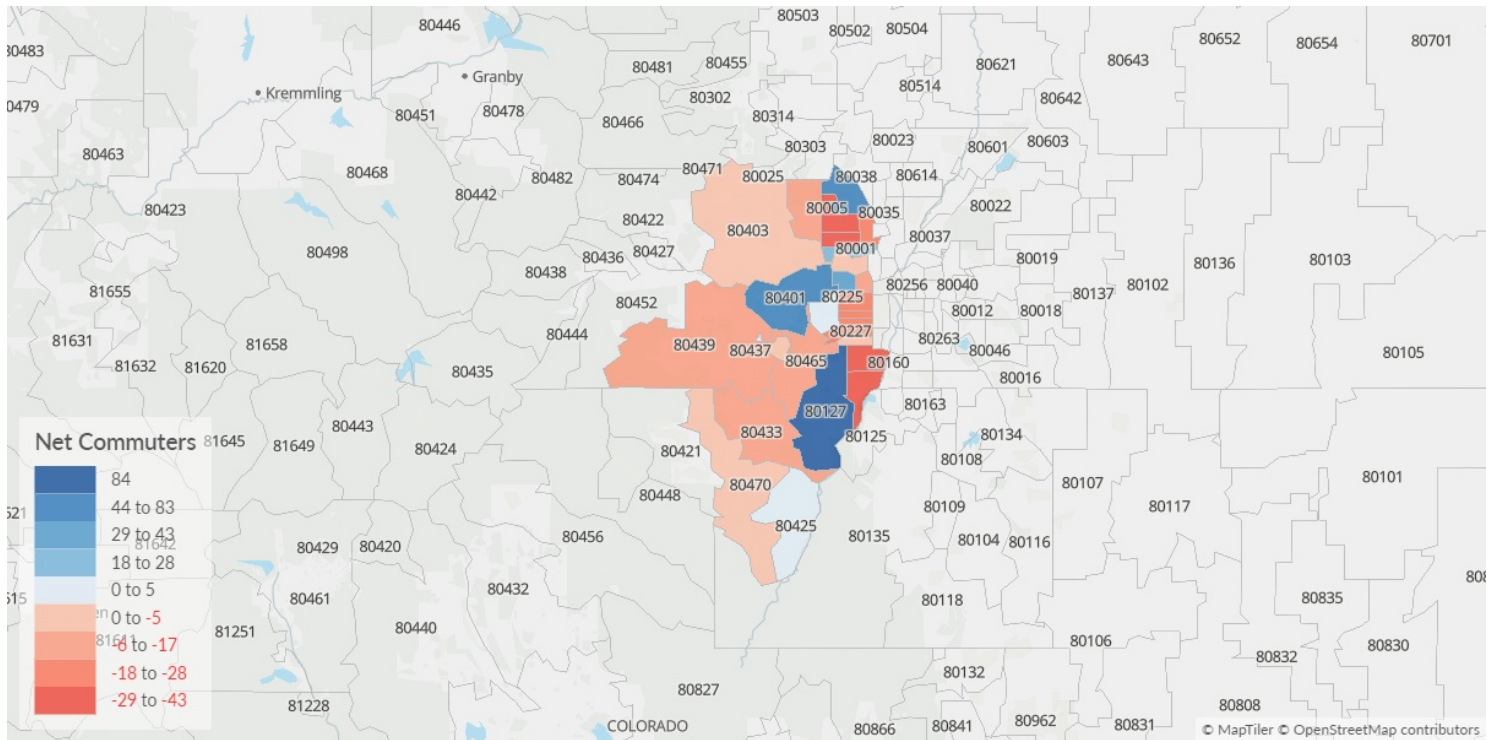
Most Jobs are Found in the Aerospace Product and Parts Manufacturing Industry Sector



Industry	% of Occupation in Industry (2022)
 Aerospace Product and Parts Manufacturing	25.1%
 Medical Equipment and Supplies Manufacturing	11.7%
 Architectural, Engineering, and Related Services	6.7%
 Employment Services	5.3%
 Clay Product and Refractory Manufacturing	3.4%
 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	2.9%
 Other	44.8%

Place of Work vs Place of Residence

Understanding where talent in Jefferson County, CO currently works compared to where talent lives can help you optimize site decisions. For example, the #1 ranked ZIP for employment ranks #2 for resident workers. The top ZIP for resident workers is 80021.



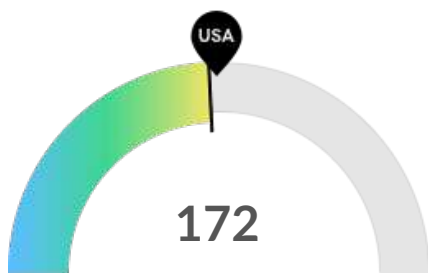
Where Talent Works

ZIP	Name	2022 Employment
80127	Littleton, CO (in Jefferso...	130
80021	Broomfield, CO (in Jeffe...	99
80401	Golden, CO (in Jefferso...	96
80215	Denver, CO (in Jefferso...	58
80002	Arvada, CO (in Jefferson...	48

Where Talent Lives

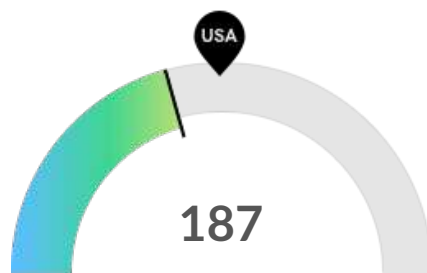
ZIP	Name	2022 Workers
80021	Broomfield, CO (in Jeffe...	54
80127	Littleton, CO (in Jefferso...	46
80003	Arvada, CO (in Jefferson...	42
80123	Littleton, CO (in Jefferso...	42
80004	Arvada, CO (in Jefferson...	42

Retirement Risk Is About Average, While Overall Diversity Is Low



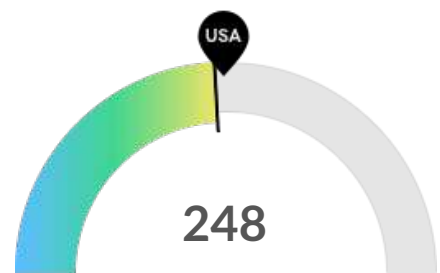
Retiring Soon

Retirement risk is about average in Jefferson County, CO. The national average for an area this size is 180* employees 55 or older, while there are 172 here.



Racial Diversity

Racial diversity is low in Jefferson County, CO. The national average for an area this size is 242* racially diverse employees, while there are 187 here.



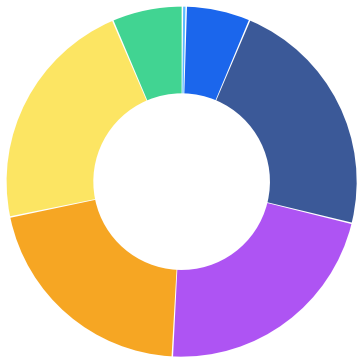
Gender Diversity

Gender diversity is about average in Jefferson County, CO. The national average for an area this size is 261* female employees, while there are 248 here.

*National average values are derived by taking the national value for Manufacturing Inspectors and scaling it down to account for the difference in overall workforce size between the nation and Jefferson County, CO. In other words, the values represent the national average adjusted for region size.

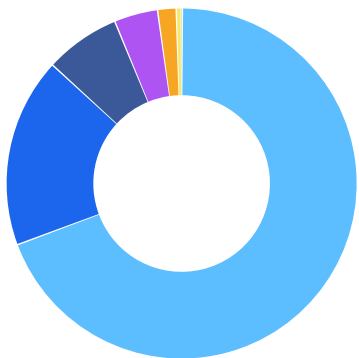
Demographic Details

Occupation Age Breakdown



		% of Jobs	Jobs
●	14-18	0.3%	2
●	19-24	5.9%	36
●	25-34	22.5%	136
●	35-44	22.0%	134
●	45-54	20.9%	127
●	55-64	21.8%	132
●	65+	6.5%	39

Occupation Race/Ethnicity Breakdown



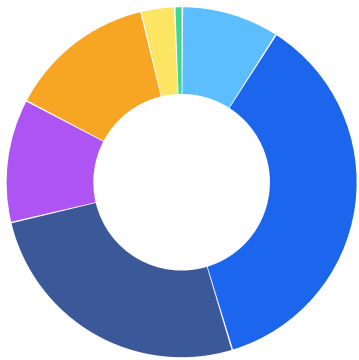
		% of Jobs	Jobs
●	White	69.3%	420
●	Hispanic or Latino	17.5%	106
●	Asian	7.0%	42
●	Black or African American	4.0%	24
●	Two or More Races	1.7%	10
●	American Indian or Alaska Native	0.5%	3
●	Native Hawaiian or Other Pacific Islander	0.1%	1

Occupation Gender Breakdown



	% of Jobs	Jobs
● Males	59.2%	359
● Females	40.8%	248

National Educational Attainment

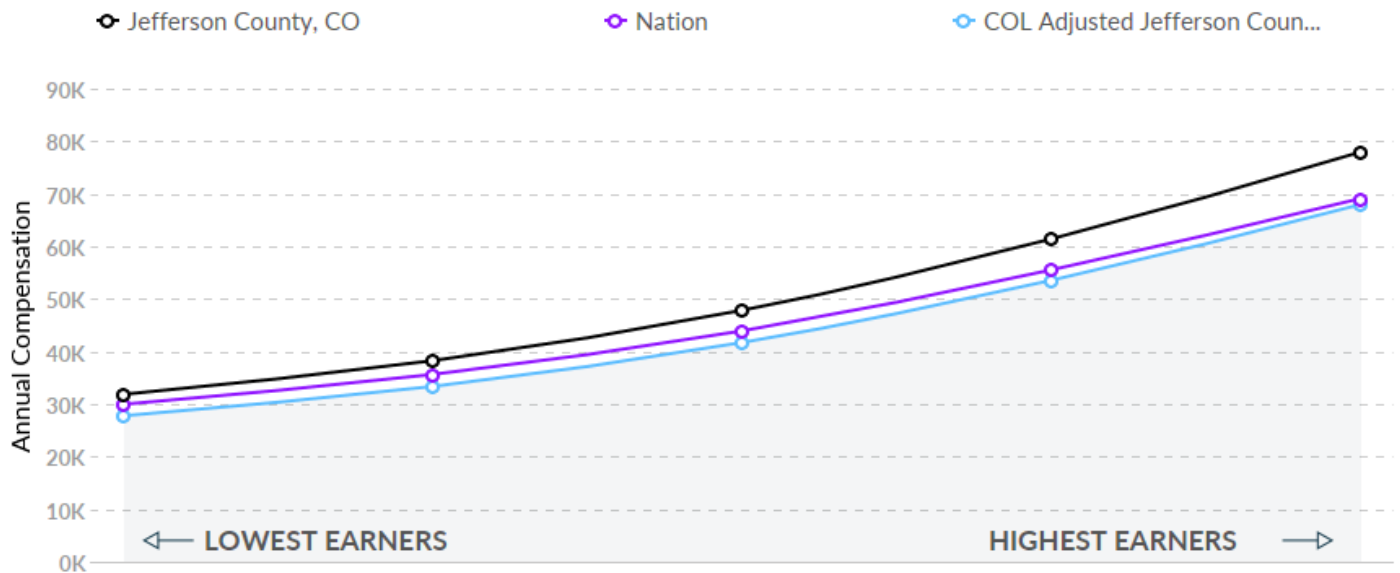


	% of Jobs
● Less than high school diploma	9.0%
● High school diploma or equivalent	36.3%
● Some college, no degree	26.0%
● Associate's degree	11.4%
● Bachelor's degree	13.6%
● Master's degree	3.1%
● Doctoral or professional degree	0.7%

Compensation

Talent Is 9% More Expensive, While the Cost of Living May Make Attraction Difficult

In 2022, the median compensation for Manufacturing Inspectors in Jefferson County, CO is \$47,827. Based on the national median wage of \$43,909 for this position, this means you will spend about 9% more to employ Manufacturing Inspectors here. However, their actual purchasing power will be 5% less than the national median when we adjust for regional cost of living (which is 15% higher than average). This may make it harder to attract talent to the region at this price.



Demand



132 Employers Competing

All employers in the region who posted for this job over the last 12 months.



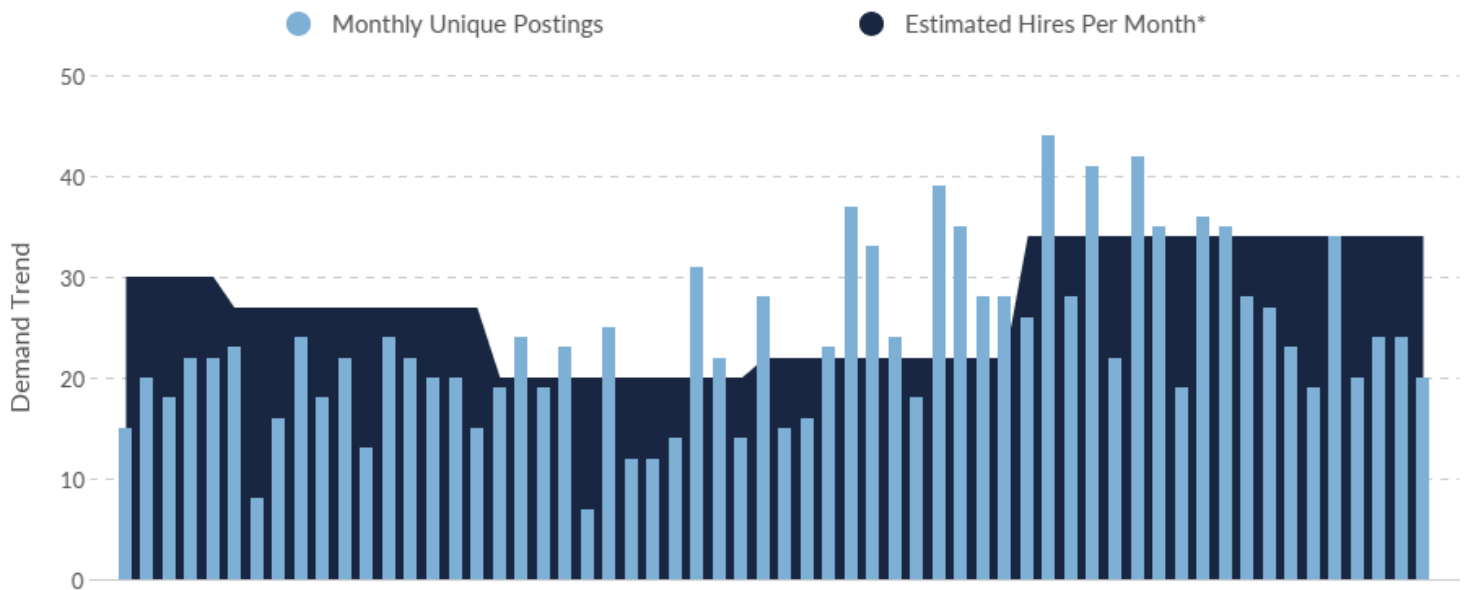
309 Unique Job Postings

The number of unique postings for this job over the last 12 months.



27 Day Median Duration

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



Occupation	Avg Monthly Postings (Aug 2022 - Jul 2023)	Avg Monthly Hires (Aug 2022 - Jul 2023)
Inspectors, Testers, Sorters, Samplers, and Weighers	26	34

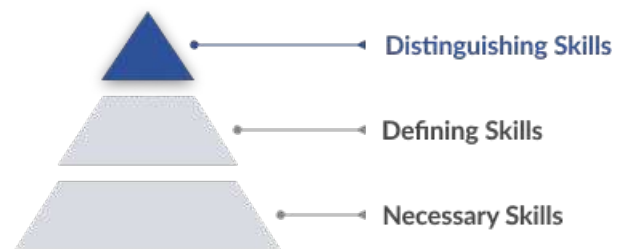
*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings
Ball Aerospace	15
Lockheed Martin	12
Molson Coors	12
Primus Aerospace	12
CoorsTek	5

Top Job Titles	Unique Postings
Quality Inspectors	53
Quality Control Inspectors	28
Quality Technicians	20
Quality Assurance Specialists	11
Product Testers	9

Top Distinguishing Skills by Demand

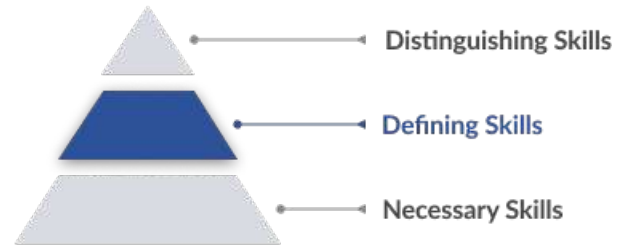
An occupation's Distinguishing Skills are the advanced skills that are called for occasionally. An employee with these skills is likely more specialized and able to differentiate themselves from others in the same role.



Skill	Salary Boosting	Job Postings Requesting
Product Inspection		199
First Article Inspections		121

Top Defining Skills by Demand

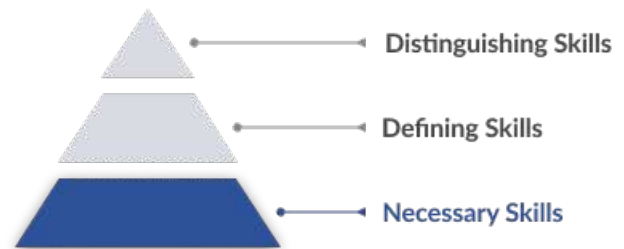
An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.



Skill	Salary Boosting	Job Postings Requesting
Auditing	✗	523
Micrometer	✓	417
Calipers	✗	383
Coordinate Measuring Machine (CMM)	✗	243

Top Necessary Skills by Demand

An occupation's Necessary Skills are the specialized skills required for that job and relevant across other similar jobs. An employee needs these skills as building blocks to perform the more complex Defining Skills.

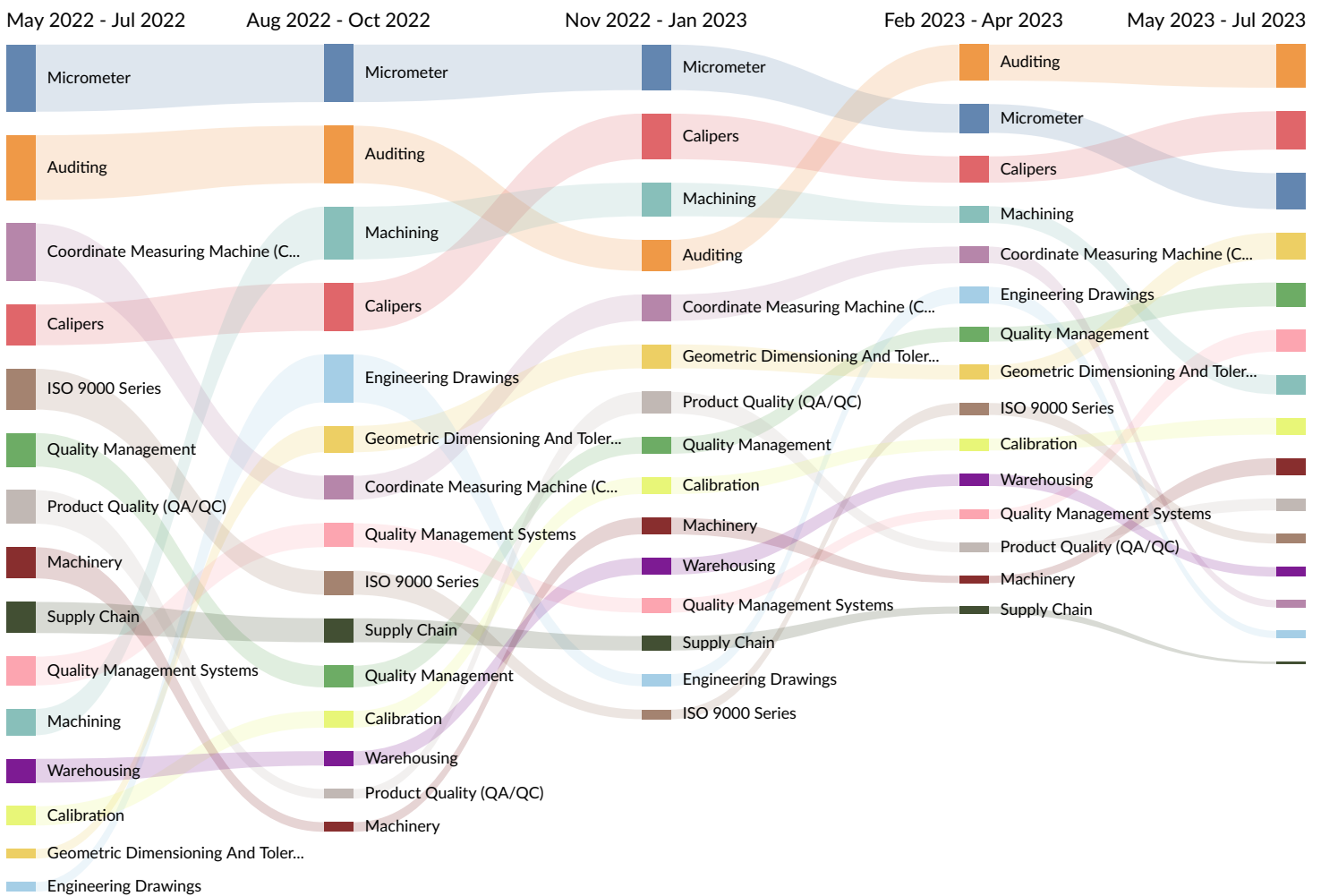


Skill	Salary Boosting	Job Postings Requesting
Valid Driver's License	✗	224
Quality Management Systems	✗	207
Warehousing	✗	162
Quality Management	✗	151
Good Manufacturing Practices	✗	127

What skills are they posting for?

Top 15 Skills for Inspectors, Testers, Sorters, Samplers, and Weighers by Quarter

Skills help us understand the direction an occupation is headed.



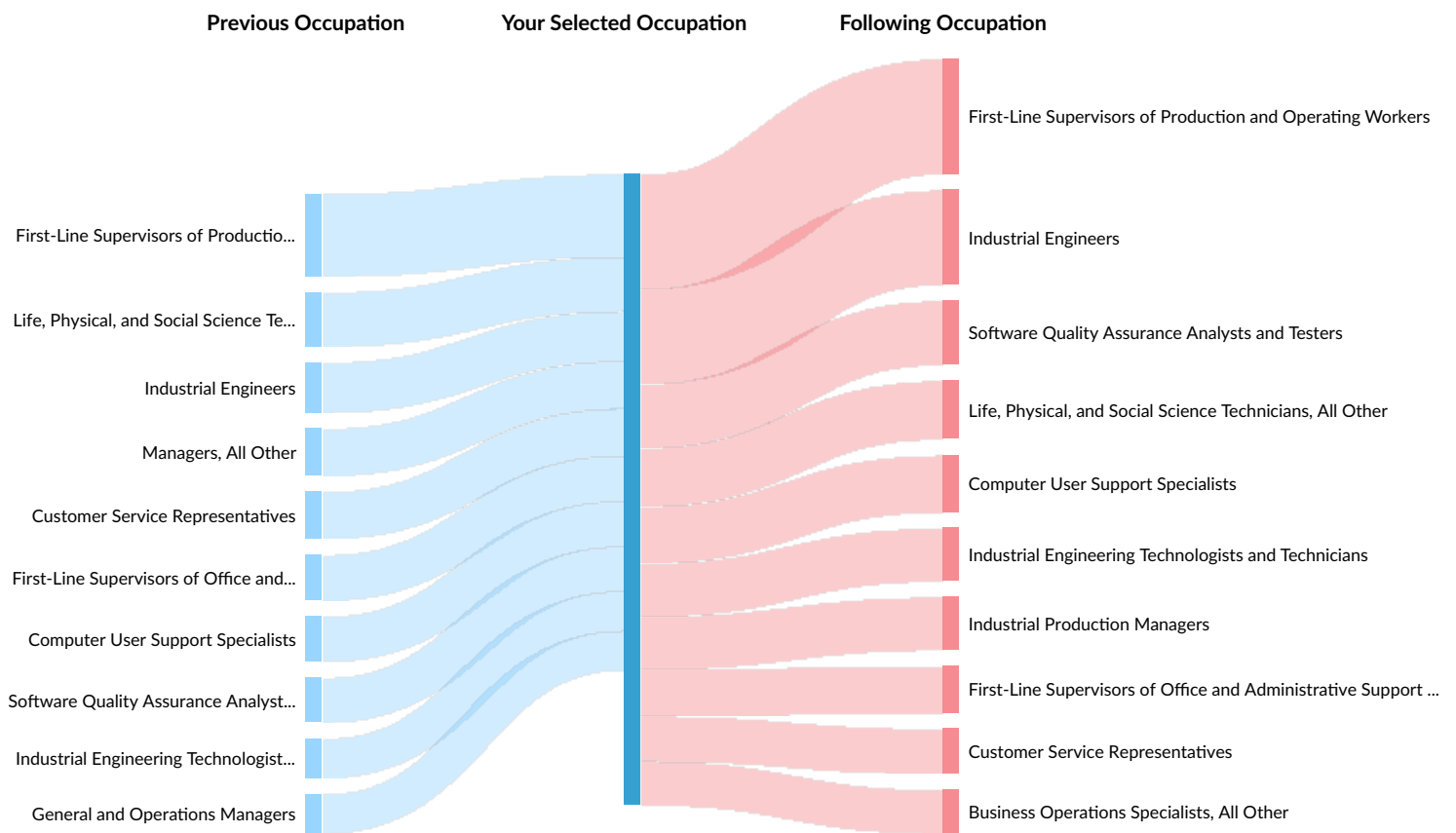
Occupation Gain and Drain

Occupation Gain and Drain

The table below analyzes the profiles of current and past people in your selected occupation. The left column shows job transitions from other occupations to your selected occupation. The right column shows job transitions from your selected occupation to other occupations.

Please note, results are only available at the national level and the 2 and 5 digit SOC level. Other SOC levels will be converted to 5-digit SOC. Also your selection has been limited to 100 occupations.

The following represents the job transitions of employees in your selected occupation in the United States:



Previous Occupations	Transitions
First-Line Supervisors of Production and Operating Workers	2,898
Life, Physical, and Social Science Technicians, All Other	1,902
Industrial Engineers	1,755

Previous Occupations	Transitions
Managers, All Other	1,659
Customer Service Representatives	1,649
First-Line Supervisors of Office and Administrative Support Workers	1,601
Computer User Support Specialists	1,589
Software Quality Assurance Analysts and Testers	1,568
Industrial Engineering Technologists and Technicians	1,392
General and Operations Managers	1,381
Construction and Building Inspectors	1,347
Retail Salespersons	1,197
Industrial Production Managers	1,140
Stockers and Order Fillers	1,135
Chief Executives	1,110
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,057
Business Operations Specialists, All Other	1,048
First-Line Supervisors of Mechanics, Installers, and Repairers	1,025
Postsecondary Teachers	1,003
Compliance Officers	1,000
Engineering Technologists and Technicians, Except Drafters, All Other	953
Maintenance and Repair Workers, General	826
Software Developers	779
Market Research Analysts and Marketing Specialists	692
Social and Human Service Assistants	679
Teaching Assistants, Postsecondary	672
Laborers and Freight, Stock, and Material Movers, Hand	648

Previous Occupations	Transitions
Marketing Managers	631
Teaching Assistants, Except Postsecondary	631
Miscellaneous Assemblers and Fabricators	609
Sales Managers	600
First-Line Supervisors of Construction Trades and Extraction Workers	579
Helpers--Production Workers	578
Aircraft Mechanics and Service Technicians	567
Electrical and Electronic Engineering Technologists and Technicians	551
Management Analysts	550
Clinical Laboratory Technologists and Technicians	550
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	536
Mechanical Engineers	509
Cashiers	506
Project Management Specialists	495
Graphic Designers	491
Accountants and Auditors	449
Production Workers, All Other	442
Computer Occupations, All Other	440
Waiters and Waitresses	440
Welders, Cutters, Solderers, and Brazers	438
Production, Planning, and Expediting Clerks	429
Public Relations Specialists	421
Buyers and Purchasing Agents	417
Training and Development Specialists	417

Previous Occupations	Transitions
Biological Technicians	414
Packaging and Filling Machine Operators and Tenders	407
Automotive Service Technicians and Mechanics	406
Registered Nurses	399
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	399
Computer Systems Analysts	387
Tutors	376
Financial Managers	367
Logisticians	359
Shipping, Receiving, and Inventory Clerks	355
First-Line Supervisors of Retail Sales Workers	353
Machinists	349
Fast Food and Counter Workers	340
Construction Managers	337
Network and Computer Systems Administrators	337
Transportation, Storage, and Distribution Managers	331
Teachers and Instructors, All Other	329
Electricians	328
Web Developers	322
Producers and Directors	318
First-Line Supervisors of Police and Detectives	309
Human Resources Specialists	308
Transportation Inspectors	306
Editors	300
Coaches and Scouts	299

Previous Occupations	Transitions
Avionics Technicians	296
Security Guards	294
First-Line Supervisors of Food Preparation and Serving Workers	292
Light Truck Drivers	291
Electrical Engineers	289
Environmental Science and Protection Technicians, Including Health	285
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	283
Civil Engineers	280
Bookkeeping, Accounting, and Auditing Clerks	272
Pharmacy Technicians	264
Heavy and Tractor-Trailer Truck Drivers	264
Occupational Health and Safety Specialists	261
Secondary School Teachers, Except Special and Career/Technical Education	260
Office Clerks, General	260
Medical Assistants	254
Chemists	248
Chemical Technicians	248
Educational, Guidance, and Career Counselors and Advisors	238
Architectural and Engineering Managers	236
Engineers, All Other	224
Executive Secretaries and Executive Administrative Assistants	220
Medical and Health Services Managers	220

Following Occupations	Transitions
First-Line Supervisors of Production and Operating Workers	4,039
Industrial Engineers	3,323
Software Quality Assurance Analysts and Testers	2,248
Life, Physical, and Social Science Technicians, All Other	2,047
Computer User Support Specialists	1,998
Industrial Engineering Technologists and Technicians	1,863
Industrial Production Managers	1,852
First-Line Supervisors of Office and Administrative Support Workers	1,642
Customer Service Representatives	1,579
Business Operations Specialists, All Other	1,539
Managers, All Other	1,537
Software Developers	1,408
General and Operations Managers	1,343
Construction and Building Inspectors	1,243
Chief Executives	1,182
Compliance Officers	1,077
Postsecondary Teachers	943
Mechanical Engineers	939
First-Line Supervisors of Mechanics, Installers, and Repairers	928
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	918
Engineering Technologists and Technicians, Except Drafters, All Other	910
Stockers and Order Fillers	876
Retail Salespersons	847
Market Research Analysts and Marketing Specialists	822

Following Occupations	Transitions
Marketing Managers	808
Teaching Assistants, Postsecondary	790
Project Management Specialists	775
Management Analysts	750
Teaching Assistants, Except Postsecondary	686
Accountants and Auditors	679
Social and Human Service Assistants	676
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	645
Maintenance and Repair Workers, General	641
Electrical and Electronic Engineering Technologists and Technicians	619
Sales Managers	588
Computer Occupations, All Other	579
Buyers and Purchasing Agents	546
First-Line Supervisors of Construction Trades and Extraction Workers	524
Production, Planning, and Expediting Clerks	516
Clinical Laboratory Technologists and Technicians	513
Construction Managers	499
Electrical Engineers	488
Training and Development Specialists	477
Human Resources Specialists	468
Helpers--Production Workers	466
Computer Systems Analysts	465
Registered Nurses	461
Network and Computer Systems Administrators	458

Following Occupations	Transitions
Public Relations Specialists	456
Graphic Designers	455
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	451
Logisticians	448
Civil Engineers	445
Laborers and Freight, Stock, and Material Movers, Hand	443
Engineers, All Other	434
Financial Managers	392
Miscellaneous Assemblers and Fabricators	390
Web Developers	366
Transportation, Storage, and Distribution Managers	352
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	352
Biological Technicians	340
Transportation Inspectors	339
Automotive Service Technicians and Mechanics	338
Occupational Health and Safety Specialists	332
Bookkeeping, Accounting, and Auditing Clerks	326
Production Workers, All Other	313
Producers and Directors	312
Shipping, Receiving, and Inventory Clerks	302
Aircraft Mechanics and Service Technicians	293
Packaging and Filling Machine Operators and Tenders	292
Real Estate Sales Agents	285
Cashiers	281
Tutors	280

Following Occupations	Transitions
Heavy and Tractor-Trailer Truck Drivers	279
Operations Research Analysts	277
Natural Sciences Managers	271
First-Line Supervisors of Police and Detectives	271
Coaches and Scouts	270
Architectural and Engineering Managers	267
First-Line Supervisors of Retail Sales Workers	260
Chemists	259
Light Truck Drivers	248
Educational, Guidance, and Career Counselors and Advisors	247
Executive Secretaries and Executive Administrative Assistants	245
Teachers and Instructors, All Other	243
Editors	243
Security Guards	243
Chemical Technicians	238
Fast Food and Counter Workers	235
Environmental Science and Protection Technicians, Including Health	232
Office Clerks, General	230
Secondary School Teachers, Except Special and Career/Technical Education	228
Medical Assistants	227
Medical and Health Services Managers	220
Medical Scientists, Except Epidemiologists	220
Computer Programmers	212
Waiters and Waitresses	212
Computer and Information Systems Managers	210

Graduate Pipeline



0 Programs

4 programs can train for this job, while 0 programs have produced completers in this region.



0 Completions (2021)

The completions from all regional institutions for all degree types.



79 Openings (2021)

The average number of openings for an occupation in the region is 51.

Not enough data to show the Top Programs section.

Not enough data to show the Top Schools section.