

Business Management & Administration (5-Digit SOC) in Marathon County, WI



200 Washington St Ste 120 Wausau, Wisconsin 54403-5530

Lightcast Q2 2023 Data Set | lightcast.io

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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.

™Atlantic

Forbes

Harvard Business Review The New Hork Times





Report Parameters

140 Occupations

11-1011	Chief Executives	11-2032 Public Relations Managers
11-1021	General and Operations Managers	11-2033 Fundraising Managers
11-2011	Advertising and Promotions Managers	11-3012 Administrative Services Managers
11-2021	Marketing Managers	11-3013 Facilities Managers
11-2022	Sales Managers	See Appendix A for all 140 Occupations

1 County

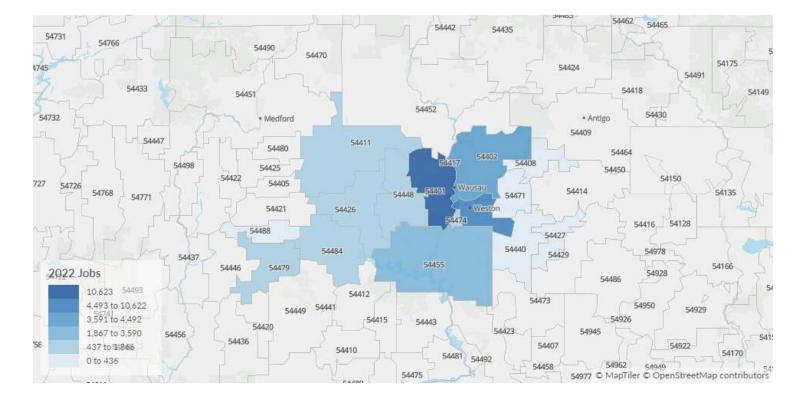
55073 Marathon County, WI

Class of Worker

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

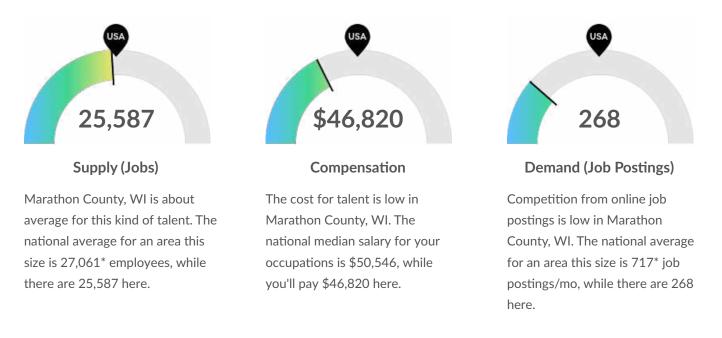
The information in this report pertains to the chosen occupations and geographical area.

Workforce Map



Executive Summary

Light Hiring Competition Over an Average Supply of Regional Talent



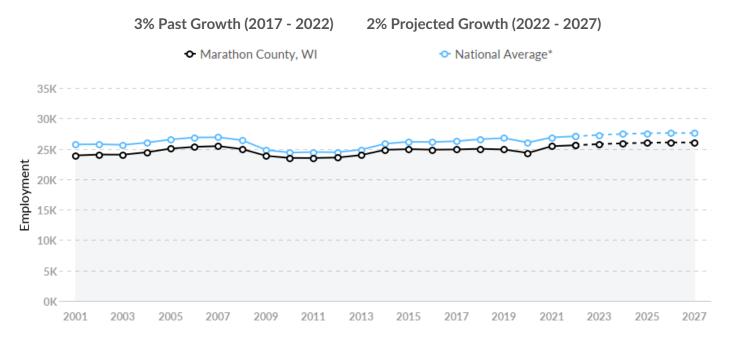
*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Marathon County, WI. In other words, the values represent the national average adjusted for region size.



Supply (Jobs)

Supply Is About Equal to the National Average

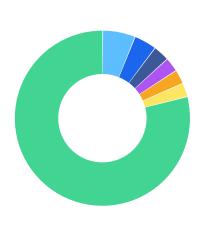
The regional vs. national average employment helps you understand if the supply of your occupations is a strength or weakness for Marathon County, WI, and how it is changing relative to the nation. An average area of this size would have 27,061* employees, while there are 25,587 here. The gap between expected and actual employment is expected to remain roughly the same over the next 5 years.



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



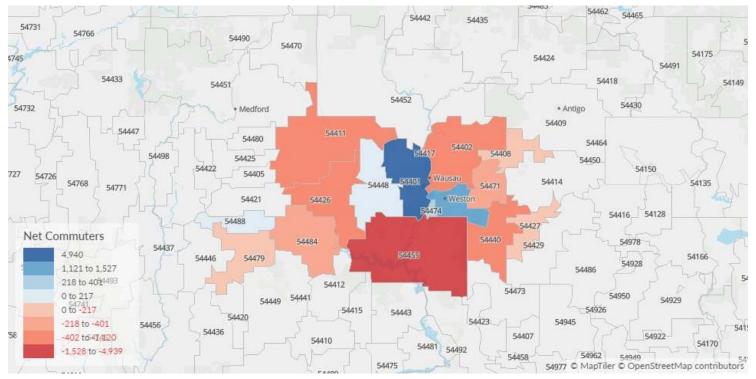
Most Jobs are Found in the Management of Companies and Enterprises Industry Sector



Industry	% of Occupation in Industry (2022)
 Management of Companies and Enterprises 	6.0%
Insurance Carriers	4.2%
• Agencies, Brokerages, and Other Insurance Related Activities	3.0%
Education and Hospitals (Local Government)	2.6%
Dairy Product Manufacturing	2.6%
 Animal Production 	2.6%
• Other	79.0%

Place of Work vs Place of Residence

Understanding where talent in Marathon County, WI currently works compared to where talent lives can help you optimize site decisions.



Where Talent Works

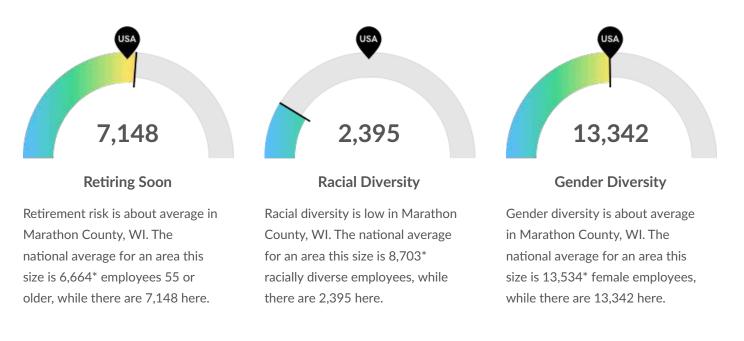
ZIP	Name	2022 Employment
54401	Wausau, WI (in Maratho	10,623
54476	Schofield, WI (in Marath	4,493
54403	Wausau, WI (in Maratho	3,591
54455	Mosinee, WI (in Marath	1,867
54474	Rothschild, WI (in Marat	1,086

Where Talent Lives

ZIP	Name	2022 Workers
54401	Wausau, WI (in Maratho	5,683
54403	Wausau, WI (in Maratho	4,193
54455	Mosinee, WI (in Marath	3,394
54476	Schofield, WI (in Marath	3,371
54411	Athens, WI (in Maratho	1,056

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#### Retirement Risk Is About Average, While Overall Diversity Is Low



\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Marathon County, WI. In other words, the values represent the national average adjusted for region size.

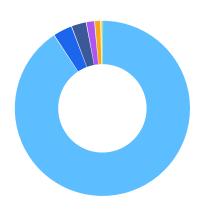


# **Demographic Details**

### Occupation Age Breakdown

|                | % of Jobs | Jobs  |
|----------------|-----------|-------|
| 14-18          | 2.2%      | 561   |
| • 19-24        | 7.8%      | 1,999 |
| • 25-34        | 18.6%     | 4,747 |
| 35-44          | 21.8%     | 5,566 |
| <b>•</b> 45-54 | 21.8%     | 5,566 |
| 55-64          | 21.1%     | 5,396 |
| 65+            | 6.8%      | 1,752 |

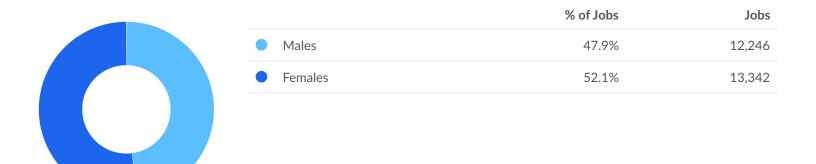
### **Occupation Race/Ethnicity Breakdown**



|                                                      | % of Jobs | Jobs   |
|------------------------------------------------------|-----------|--------|
| • White                                              | 90.6%     | 23,192 |
| <ul> <li>Asian</li> </ul>                            | 3.6%      | 909    |
| Hispanic or Latino                                   | 2.8%      | 708    |
| Black or African American                            | 1.5%      | 392    |
| Two or More Races                                    | 1.1%      | 284    |
| <ul> <li>American Indian or Alaska Native</li> </ul> | 0.4%      | 96     |
| Native Hawaiian or Other Pacific Islander            | 0.0%      | 7      |



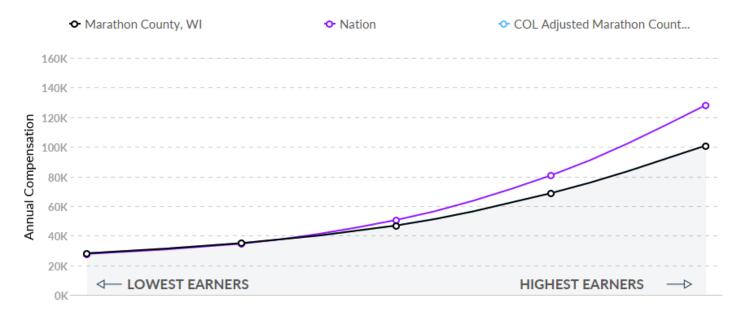
### **Occupation Gender Breakdown**



# Compensation

### Talent Is 7% Cheaper, While the Cost of Living May Make Attraction Difficult

In 2021, the median compensation for your occupations in Marathon County, WI is \$46,820. Based on the national median wage of \$50,546 for this position, this means you will spend about 7% less to employ your occupations here. However, their actual purchasing power will be 7% less than the national median when we adjust for regional cost of living (which is 0% lower than average). This may make it harder to attract talent to the region at this price.





### **459 Employers Competing** 3,219 Unique Job Postings 27 Day Median Duration All employers in the region who posted for The number of unique postings for this job Posting duration is 1 day longer than what's this job over the last 12 months. over the last 12 months. typical in the region. Monthly Unique Postings Estimated Hires Per Month\* 1.5K -1K Demand Trend 0.5K 1K ս հեղիլ...սրորի 0K Jan 2019 Jan 2020 Jan 2021 Jan 2022 Jan 2023

| Occupation                                                | - Avg Monthly Postings (May 2022<br>Apr 2023) | Avg Monthly Hires (May 2022 - Apr<br>2023) |
|-----------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Retail Salespersons                                       | 25                                            | 107                                        |
| Laborers and Freight, Stock, and Material<br>Movers, Hand | 26                                            | 132                                        |
| Customer Service Representatives                          | 13                                            | 77                                         |
| First-Line Supervisors of Retail Sales Workers            | 28                                            | 23                                         |

\*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.

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| Occupation                                                                                          | Avg Monthly Postings (May<br>2022 - Apr 2023) | Avg Monthly Hires (May<br>2022 - Apr 2023) |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products        | 14                                            | 32                                         |
| Secretaries and Administrative Assistants, Except Legal,<br>Medical, and Executive                  | 7                                             | 26                                         |
| Medical and Health Services Managers                                                                | 8                                             | 6                                          |
| Merchandise Displayers and Window Trimmers                                                          | 6                                             | 6                                          |
| First-Line Supervisors of Production and Operating Workers                                          | 6                                             | 27                                         |
| Managers, All Other                                                                                 | 5                                             | 5                                          |
| General and Operations Managers                                                                     | 6                                             | 31                                         |
| Food Service Managers                                                                               | 8                                             | 6                                          |
| Sales Managers                                                                                      | 4                                             | 4                                          |
| Human Resources Specialists                                                                         | 6                                             | 15                                         |
| First-Line Supervisors of Food Preparation and Serving Workers                                      | 6                                             | 35                                         |
| Accountants and Auditors                                                                            | 4                                             | 17                                         |
| Bookkeeping, Accounting, and Auditing Clerks                                                        | 2                                             | 43                                         |
| Insurance Sales Agents                                                                              | 2                                             | 4                                          |
| Computer User Support Specialists                                                                   | 4                                             | 8                                          |
| Production, Planning, and Expediting Clerks                                                         | 4                                             | 10                                         |
| Financial Managers                                                                                  | 3                                             | 6                                          |
| First-Line Supervisors of Mechanics, Installers, and Repairers                                      | 3                                             | 9                                          |
| Sales Representatives of Services, Except Advertising,<br>Insurance, Financial Services, and Travel | 2                                             | 15                                         |
| Computer Occupations, All Other                                                                     | 3                                             | 2                                          |
| First-Line Supervisors of Non-Retail Sales Workers                                                  | 3                                             | 6                                          |
| First-Line Supervisors of Office and Administrative Support Workers                                 | 3                                             | 26                                         |
| Industrial Production Managers                                                                      | 2                                             | 4                                          |

| Occupation                                                                                                          | Avg Monthly Postings<br>(May 2022 - Apr 2023) | Avg Monthly Hires (May<br>2022 - Apr 2023) |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Project Management Specialists                                                                                      | 4                                             | 8                                          |
| Management Analysts                                                                                                 | 3                                             | 8                                          |
| Office Clerks, General                                                                                              | 2                                             | 80                                         |
| Occupational Therapists                                                                                             | 3                                             | 2                                          |
| Buyers and Purchasing Agents                                                                                        | 3                                             | 8                                          |
| Securities, Commodities, and Financial Services Sales Agents                                                        | 2                                             | 4                                          |
| Shipping, Receiving, and Inventory Clerks                                                                           | 3                                             | 20                                         |
| Human Resources Managers                                                                                            | 2                                             | 1                                          |
| Financial and Investment Analysts                                                                                   | 1                                             | 2                                          |
| Marketing Managers                                                                                                  | 3                                             | 2                                          |
| Construction Managers                                                                                               | 2                                             | 4                                          |
| Receptionists and Information Clerks                                                                                | 2                                             | 40                                         |
| Market Research Analysts and Marketing Specialists                                                                  | 1                                             | 9                                          |
| Real Estate Sales Agents                                                                                            | 0                                             | 3                                          |
| Data Entry Keyers                                                                                                   | 1                                             | 2                                          |
| Transportation, Storage, and Distribution Managers                                                                  | 2                                             | 2                                          |
| Architectural and Engineering Managers                                                                              | 1                                             | 1                                          |
| Network and Computer Systems Administrators                                                                         | 2                                             | 5                                          |
| Sales and Related Workers, All Other                                                                                | 1                                             | 8                                          |
| First-Line Supervisors of Transportation and Material Moving<br>Workers, Except Aircraft Cargo Handling Supervisors | 2                                             | 12                                         |
| Demonstrators and Product Promoters                                                                                 | 1                                             | 0                                          |
| Claims Adjusters, Examiners, and Investigators                                                                      | 1                                             | 4                                          |
| Educational, Guidance, and Career Counselors and Advisors                                                           | 1                                             | 4                                          |
| Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products                               | 1                                             | 1                                          |
| Human Resources Assistants, Except Payroll and Timekeeping                                                          | 1                                             | 1                                          |
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| Occupation                                                              | - Avg Monthly Postings (May 2022<br>Apr 2023) | - Avg Monthly Hires (May 2022<br>Apr 2023) |
|-------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Training and Development Specialists                                    | 1                                             | 4                                          |
| Social and Human Service Assistants                                     | 1                                             | 12                                         |
| Compensation, Benefits, and Job Analysis Specialists                    | 1                                             | 1                                          |
| Logisticians                                                            | 1                                             | 3                                          |
| Social and Community Service Managers                                   | 1                                             | 2                                          |
| Public Relations Specialists                                            | 1                                             | 2                                          |
| Occupational Health and Safety Specialists                              | 1                                             | 1                                          |
| Occupational Therapy Assistants                                         | 1                                             | 0                                          |
| Billing and Posting Clerks                                              | 1                                             | 9                                          |
| Payroll and Timekeeping Clerks                                          | 0                                             | 2                                          |
| Cargo and Freight Agents                                                | 1                                             | 0                                          |
| Coaches and Scouts                                                      | 1                                             | 10                                         |
| Operations Research Analysts                                            | 1                                             | 0                                          |
| Substance Abuse, Behavioral Disorder, and Mental<br>Health Counselors   | 1                                             | 6                                          |
| Bill and Account Collectors                                             | 0                                             | 3                                          |
| First-Line Supervisors of Construction Trades and<br>Extraction Workers | 1                                             | 11                                         |
| Purchasing Managers                                                     | 1                                             | 0                                          |
| Facilities Managers                                                     | 1                                             | 2                                          |
| Executive Secretaries and Executive Administrative<br>Assistants        | 1                                             | 4                                          |
| Public Relations Managers                                               | 0                                             | 0                                          |
| Property, Real Estate, and Community Association<br>Managers            | 1                                             | 0                                          |
| Natural Sciences Managers                                               | 1                                             | 0                                          |
| First-Line Supervisors of Housekeeping and Janitorial<br>Workers        | 0                                             | 4                                          |

| Occupation                                                  | Avg Monthly Postings (May 2022 - Apr<br>2023) | Avg Monthly Hires (May 2022 - Apr<br>2023) |
|-------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Word Processors and Typists                                 | 0                                             | 0                                          |
| Business Operations Specialists, All Other                  | 0                                             | 10                                         |
| Producers and Directors                                     | 1                                             | 1                                          |
| Administrative Services Managers                            | 1                                             | 2                                          |
| Credit Analysts                                             | 0                                             | 1                                          |
| Eligibility Interviewers, Government<br>Programs            | 0                                             | 0                                          |
| Paralegals and Legal Assistants                             | 0                                             | 4                                          |
| Office and Administrative Support Workers,<br>All Other     | 0                                             | 2                                          |
| Meeting, Convention, and Event Planners                     | 0                                             | 3                                          |
| Public Safety Telecommunicators                             | 0                                             | 0                                          |
| Dispatchers, Except Police, Fire, and<br>Ambulance          | 0                                             | 4                                          |
| Compliance Officers                                         | 0                                             | 2                                          |
| Credit Authorizers, Checkers, and Clerks                    | 0                                             | 0                                          |
| Chief Executives                                            | 0                                             | 1                                          |
| Lodging Managers                                            | 0                                             | 0                                          |
| Interpreters and Translators                                | 0                                             | 0                                          |
| Farmers, Ranchers, and Other Agricultural<br>Managers       | 0                                             | 11                                         |
| Occupational Health and Safety Technicians                  | 0                                             | 0                                          |
| Advertising Sales Agents                                    | 0                                             | 0                                          |
| Computer and Information Systems<br>Managers                | 0                                             | 2                                          |
| Tax Examiners and Collectors, and Revenue<br>Agents         | 0                                             | 0                                          |
| Library Technicians                                         | 0                                             | 2                                          |
| Sales Engineers                                             | 0                                             | 0                                          |
| Sales Engineers<br>ightcast Q2 2023 Data Set   lightcast.io | 0                                             |                                            |

| Occupation                                                                      | Avg Monthly Postings (May<br>2022 - Apr 2023) | Avg Monthly Hires (May<br>2022 - Apr 2023) |
|---------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Interviewers, Except Eligibility and Loan                                       | 0                                             | 0                                          |
| Compensation and Benefits Managers                                              | 0                                             | 0                                          |
| Personal Service Managers, All Other                                            | 0                                             | 0                                          |
| Financial Risk Specialists                                                      | 0                                             | 0                                          |
| Clinical and Counseling Psychologists                                           | 1                                             | 2                                          |
| First-Line Supervisors of Firefighting and Prevention Workers                   | 0                                             | 0                                          |
| Librarians and Media Collections Specialists                                    | 0                                             | 2                                          |
| Training and Development Managers                                               | 0                                             | 0                                          |
| Web and Digital Interface Designers                                             | 0                                             | 0                                          |
| First-Line Supervisors of Police and Detectives                                 | 0                                             | 1                                          |
| First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers | 0                                             | 2                                          |
| First-Line Supervisors of Protective Service Workers, All<br>Other              | 0                                             | 0                                          |
| Funeral Home Managers                                                           | 0                                             | 0                                          |
| Directors, Religious Activities and Education                                   | 0                                             | 3                                          |
| Occupational Therapy Aides                                                      | 0                                             | 0                                          |
| First-Line Supervisors of Gambling Services Workers                             | 0                                             | 0                                          |
| First-Line Supervisors of Personal Service Workers                              | 0                                             | 4                                          |
| Advertising and Promotions Managers                                             | 0                                             | 0                                          |
| Budget Analysts                                                                 | 0                                             | 0                                          |
| Credit Counselors                                                               | 0                                             | 0                                          |
| Real Estate Brokers                                                             | 0                                             | 0                                          |
| Legal Secretaries and Administrative Assistants                                 | 0                                             | 1                                          |
| Traffic Technicians                                                             | 0                                             | 0                                          |
| Agents and Business Managers of Artists, Performers, and Athletes               | 0                                             | 0                                          |

| Occupation                                                       | - Avg Monthly Postings (May 2022<br>Apr 2023) | - Avg Monthly Hires (May 2022<br>Apr 2023) |
|------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
| Labor Relations Specialists                                      | 0                                             | 5                                          |
| First-Line Supervisors of Farming, Fishing, and Forestry Workers | 0                                             | 2                                          |

| Top Companies                  | Unique Postings | Top Job Titles                 | Unique Postings |
|--------------------------------|-----------------|--------------------------------|-----------------|
| Aspirus                        | 183             | Assistant Managers             | 91              |
| FedEx                          | 146             | Warehouse Package Handlers     | 75              |
| M & R Stores                   | 118             | Warehouse Packagers            | 55              |
| Greenheck Fan Corporation      | 108             | Customer Service Representativ | 45              |
| Northcentral Technical College | 60              | Sales Associates/Cashiers      | 45              |

#### Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

### Top Defining Skills by Demand

Not enough data to display Defining Skills for this occupation.

#### Top Necessary Skills by Demand

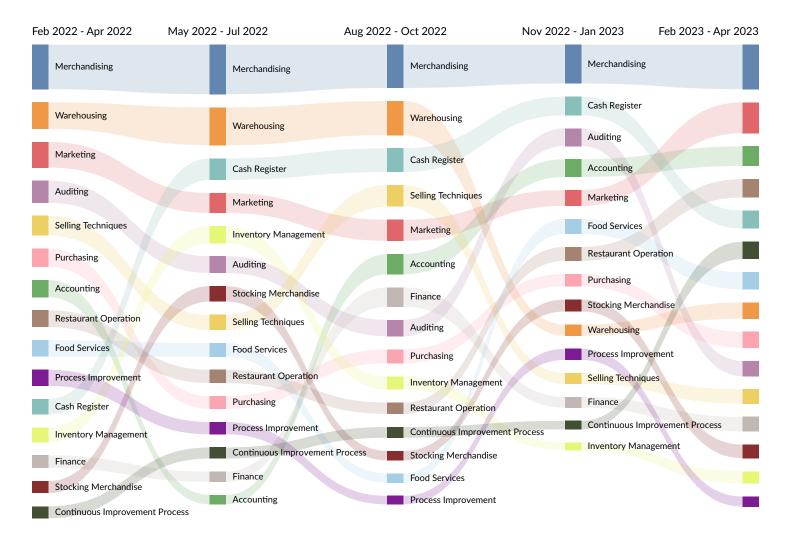
Not enough data to display Necessary Skills for this occupation.



# What skills are they posting for?

### Top 15 Skills for Your Selected Job Types by Quarter

Skills help us understand the direction an occupation is headed.





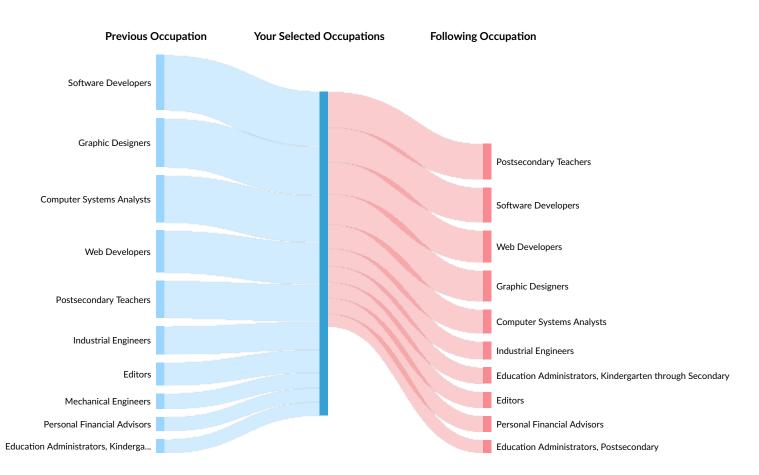
# Occupation Gain and Drain

# Occupation Gain and Drain

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



| Previous Occupations      | Transitions |
|---------------------------|-------------|
| Software Developers       | 17,213      |
| Graphic Designers         | 15,280      |
| Computer Systems Analysts | 14,724      |

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| Previous Occupations                                      | Transitions |
|-----------------------------------------------------------|-------------|
| Web Developers                                            | 13,145      |
| Postsecondary Teachers                                    | 11,625      |
| Industrial Engineers                                      | 8,795       |
| Editors                                                   | 7,113       |
| Mechanical Engineers                                      | 4,815       |
| Personal Financial Advisors                               | 4,366       |
| Education Administrators, Kindergarten through Secondary  | 4,270       |
| Education Administrators, Postsecondary                   | 3,956       |
| Registered Nurses                                         | 3,581       |
| Teaching Assistants, Postsecondary                        | 3,246       |
| Lawyers                                                   | 2,465       |
| Waiters and Waitresses                                    | 2,383       |
| Loan Officers                                             | 2,343       |
| Information Security Analysts                             | 2,313       |
| Software Quality Assurance Analysts and Testers           | 2,224       |
| Exercise Trainers and Group Fitness Instructors           | 2,150       |
| Life, Physical, and Social Science Technicians, All Other | 1,951       |
| Teachers and Instructors, All Other                       | 1,930       |
| Teaching Assistants, Except Postsecondary                 | 1,840       |
| Engineers, All Other                                      | 1,714       |
| Fast Food and Counter Workers                             | 1,358       |
| Stockers and Order Fillers                                | 1,326       |
| Recreation Workers                                        | 1,319       |
| Hotel, Motel, and Resort Desk Clerks                      | 995         |
| Cashiers                                                  | 888         |
| Mental Health and Substance Abuse Social Workers          | 742         |
| Lightcast Q2 2023 Data Set   lightcast.io                 | 2           |

| Following Occupations                                     | Transitions |
|-----------------------------------------------------------|-------------|
| Postsecondary Teachers                                    | 11,172      |
| Software Developers                                       | 10,796      |
| Web Developers                                            | 9,984       |
| Graphic Designers                                         | 9,622       |
| Computer Systems Analysts                                 | 7,439       |
| Industrial Engineers                                      | 5,507       |
| Education Administrators, Kindergarten through Secondary  | 5,085       |
| Editors                                                   | 4,979       |
| Personal Financial Advisors                               | 4,961       |
| Education Administrators, Postsecondary                   | 3,989       |
| Teaching Assistants, Postsecondary                        | 3,247       |
| Registered Nurses                                         | 3,222       |
| Mechanical Engineers                                      | 2,670       |
| Loan Officers                                             | 2,579       |
| Lawyers                                                   | 2,430       |
| Exercise Trainers and Group Fitness Instructors           | 1,917       |
| Information Security Analysts                             | 1,864       |
| Life, Physical, and Social Science Technicians, All Other | 1,788       |
| Teaching Assistants, Except Postsecondary                 | 1,696       |
| Teachers and Instructors, All Other                       | 1,627       |
| Waiters and Waitresses                                    | 1,493       |
| Software Quality Assurance Analysts and Testers           | 1,072       |
| Fast Food and Counter Workers                             | 1,049       |
| Stockers and Order Fillers                                | 1,009       |
| Engineers, All Other                                      | 996         |
| Cashiers                                                  | 612         |
| Lightcast Q2 2023 Data Set   lightcast.io                 | 22          |



| Following Occupations | Transitions |
|-----------------------|-------------|
|                       |             |

Mental Health and Substance Abuse Social Workers

592



# **Graduate Pipeline**



**116 Programs** 

999 programs can train for this job, while only 116 programs have produced completers in this region.



1,465 Completions (2021)

The completions from all regional institutions for all degree types.



#### 3,149 Openings (2021)

The average number of openings for an occupation in the region is 13.

| rograms                       | Completions (2021) | Top Schools                     | Completions (202 |
|-------------------------------|--------------------|---------------------------------|------------------|
| ling Technology/Welder        | 170                | Northcentral Technical College  | 1,454            |
| rgency Medical Technology/    | 98                 | State College of Beauty Culture | 11               |
| istered Nursing/Registered N  | 92                 |                                 |                  |
| isiness Administration and Ma | 57                 |                                 |                  |
| luman Services, General       | 55                 |                                 |                  |

# Appendix A (Occupations)

| Code    | Description                         | Code                                                          | Description                                               |
|---------|-------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| 11-1011 | Chief Executives                    | 11-3061                                                       | Purchasing Managers                                       |
| 11-1021 | General and Operations Managers     | 11-3071                                                       | Transportation, Storage, and<br>Distribution Managers     |
| 11-2011 | Advertising and Promotions Managers | 44 0444                                                       |                                                           |
| 11-2021 | Marketing Managers                  | 11-3111                                                       | Compensation and Benefits Managers                        |
| 11 2022 | Calco Managara                      | 11-3121                                                       | Human Resources Managers                                  |
| 11-2022 | Sales Managers                      | 11-3131                                                       | Training and Development Managers                         |
| 11-2032 | Public Relations Managers           |                                                               | Formers Denshere and Other                                |
| 11-2033 | Fundraising Managers                | 11-9013 Farmers, Ranchers, and Other<br>Agricultural Managers |                                                           |
| 11-3012 | Administrative Services Managers    | 11-9021                                                       | Construction Managers                                     |
| 11-3013 | Facilities Managers                 | 11-9041                                                       | Architectural and Engineering<br>Managers                 |
| 11-3021 | Computer and Information Systems    |                                                               |                                                           |
|         | Managers                            | 11-9051                                                       | Food Service Managers                                     |
| 11-3031 | Financial Managers                  | 11-9071                                                       | Gambling Managers                                         |
| 11-3051 | Industrial Production Managers      | 11-9072                                                       | Entertainment and Recreation<br>Managers, Except Gambling |
|         |                                     | 11-9081                                                       | Lodging Managers                                          |

| Code    | Description                                                          | Code    | Description                                             |
|---------|----------------------------------------------------------------------|---------|---------------------------------------------------------|
| 11-9111 | Medical and Health Services Managers                                 | 13-1075 | Labor Relations Specialists                             |
| 11-9121 | Natural Sciences Managers                                            | 13-1081 | Logisticians                                            |
| 11-9141 | Property, Real Estate, and Community<br>Association Managers         | 13-1082 | Project Management Specialists                          |
|         |                                                                      | 13-1111 | Management Analysts                                     |
| 11-9151 | Social and Community Service<br>Managers                             | 13-1121 | Meeting, Convention, and Event<br>Planners              |
| 11-9171 | Funeral Home Managers                                                |         |                                                         |
| 11-9179 | Personal Service Managers, All Other                                 | 13-1141 | Compensation, Benefits, and Job<br>Analysis Specialists |
| 11-9199 | Managers, All Other                                                  | 13-1151 | Training and Development Specialists                    |
| 13-1011 | Agents and Business Managers of<br>Artists, Performers, and Athletes | 13-1161 | Market Research Analysts and<br>Marketing Specialists   |
| 13-1028 | Buyers and Purchasing Agents                                         | 13-1199 | Business Operations Specialists, All<br>Other           |
| 13-1031 | Claims Adjusters, Examiners, and                                     |         | other                                                   |
| 10 1001 | Investigators                                                        | 13-2011 | Accountants and Auditors                                |
| 13-1041 | Compliance Officers                                                  | 13-2031 | Budget Analysts                                         |
| 13-1071 | Human Resources Specialists                                          | 13-2041 | Credit Analysts                                         |

| Code    | Description                                      |
|---------|--------------------------------------------------|
| 13-2051 | Financial and Investment Analysts                |
| 13-2054 | Financial Risk Specialists                       |
| 13-2071 | Credit Counselors                                |
| 13-2081 | Tax Examiners and Collectors, and Revenue Agents |
| 15-1232 | Computer User Support Specialists                |
| 15-1244 | Network and Computer Systems<br>Administrators   |
| 15-1255 | Web and Digital Interface Designers              |
| 15-1299 | Computer Occupations, All Other                  |
| 15-2031 | Operations Research Analysts                     |
| 19-3033 | Clinical and Counseling Psychologists            |
| 19-5011 | Occupational Health and Safety<br>Specialists    |
| 19-5012 | Occupational Health and Safety<br>Technicians    |

| Code    | Description                                                        |
|---------|--------------------------------------------------------------------|
| 21-1012 | Educational, Guidance, and Career<br>Counselors and Advisors       |
| 21-1015 | Rehabilitation Counselors                                          |
| 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors |
| 21-1093 | Social and Human Service Assistants                                |
| 21-2021 | Directors, Religious Activities and Education                      |
| 23-1022 | Arbitrators, Mediators, and<br>Conciliators                        |
| 23-2011 | Paralegals and Legal Assistants                                    |
| 25-4022 | Librarians and Media Collections<br>Specialists                    |
| 25-4031 | Library Technicians                                                |
| 27-1026 | Merchandise Displayers and Window<br>Trimmers                      |
| 27-2012 | Producers and Directors                                            |
| 27-2022 | Coaches and Scouts                                                 |

| Code    | Description                                                        | Code    | Description                                                                           |
|---------|--------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------|
| 27-3031 | Public Relations Specialists                                       | 35-1012 | First-Line Supervisors of Food<br>Preparation and Serving Workers                     |
| 27-3091 | Interpreters and Translators                                       |         |                                                                                       |
| 27-3092 | Court Reporters and Simultaneous<br>Captioners                     | 37-1011 | First-Line Supervisors of<br>Housekeeping and Janitorial Workers                      |
| 29-1122 | Occupational Therapists                                            | 37-1012 | First-Line Supervisors of Landscaping,<br>Lawn Service, and Groundskeeping<br>Workers |
| 31-2011 | Occupational Therapy Assistants                                    |         |                                                                                       |
| 31-2012 | Occupational Therapy Aides                                         | 39-1013 | First-Line Supervisors of Gambling<br>Services Workers                                |
| 31-9094 | Medical Transcriptionists                                          | 39-1014 | First-Line Supervisors of<br>Entertainment and Recreation                             |
| 33-1011 | First-Line Supervisors of Correctional<br>Officers                 | 57-1014 | Workers, Except Gambling Services                                                     |
|         | First-Line Supervisors of Police and<br>Detectives                 | 39-1022 | First-Line Supervisors of Personal                                                    |
| 33-1012 |                                                                    |         | Service Workers                                                                       |
| 33-1021 | First-Line Supervisors of Firefighting and Prevention Workers      | 41-1011 | First-Line Supervisors of Retail Sales<br>Workers                                     |
|         | and Prevention Workers                                             | 11 1010 | First-Line Supervisors of Non-Retail<br>Sales Workers                                 |
| 33-1091 | First-Line Supervisors of Security<br>Workers                      | 41-1012 |                                                                                       |
|         | Workers                                                            | 41-2031 | Retail Salespersons                                                                   |
| 33-1099 | First-Line Supervisors of Protective<br>Service Workers, All Other | 41-3011 | Advertising Sales Agents                                                              |
|         |                                                                    | 41-3021 | Insurance Sales Agents                                                                |
|         |                                                                    | 41-3031 | Securities, Commodities, and Financial<br>Services Sales Agents                       |

Services Sales Agents

| Code    | Description                                                                                            |  | Co  |
|---------|--------------------------------------------------------------------------------------------------------|--|-----|
| 41-3091 | Sales Representatives of Services,<br>Except Advertising, Insurance,<br>Financial Services, and Travel |  | 43  |
|         | Sales Representatives, Wholesale and                                                                   |  | 43  |
| 41-4011 | Manufacturing, Technical and Scientific<br>Products                                                    |  | 43- |
| 41-4012 | Sales Representatives, Wholesale and<br>Manufacturing, Except Technical and<br>Scientific Products     |  | 43- |
| 11 1012 |                                                                                                        |  | 43- |
| 41-9011 | Demonstrators and Product Promoters                                                                    |  | 43- |
| 41-9021 | Real Estate Brokers                                                                                    |  |     |
| 41-9022 | Real Estate Sales Agents                                                                               |  | 43- |
| 41-9031 | Sales Engineers                                                                                        |  | 43- |
| 41-9099 | 41-9099 Sales and Related Workers, All Other                                                           |  |     |
| 43-1011 | First-Line Supervisors of Office and Administrative Support Workers                                    |  | 43- |
| 43-2099 | Communications Equipment                                                                               |  |     |
|         | Operators, All Other                                                                                   |  | 43- |
| 43-3011 | Bill and Account Collectors                                                                            |  | 43- |
| 43-3021 | Billing and Posting Clerks                                                                             |  |     |
|         |                                                                                                        |  |     |

| Code    | Description                                                   |
|---------|---------------------------------------------------------------|
| 43-3031 | Bookkeeping, Accounting, and Auditing<br>Clerks               |
| 43-3051 | Payroll and Timekeeping Clerks                                |
| 43-4011 | Brokerage Clerks                                              |
| 43-4041 | Credit Authorizers, Checkers, and<br>Clerks                   |
| 43-4051 | Customer Service Representatives                              |
| 43-4061 | Eligibility Interviewers, Government<br>Programs              |
| 43-4111 | Interviewers, Except Eligibility and Loan                     |
| 43-4161 | Human Resources Assistants, Except<br>Payroll and Timekeeping |
| 43-4171 | Receptionists and Information Clerks                          |
| 43-4199 | Information and Record Clerks, All<br>Other                   |
| 43-5011 | Cargo and Freight Agents                                      |
| 43-5031 | Public Safety Telecommunicators                               |

| Code    | Description                                                   | Code    | Description                                                                                                               |
|---------|---------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------|
| 43-5032 | Dispatchers, Except Police, Fire, and<br>Ambulance            | 43-9199 | Office and Administrative Support<br>Workers, All Other                                                                   |
| 43-5061 | Production, Planning, and Expediting Clerks                   | 45-1011 | First-Line Supervisors of Farming,<br>Fishing, and Forestry Workers                                                       |
| 43-5071 | Shipping, Receiving, and Inventory<br>Clerks                  | 47-1011 | First-Line Supervisors of Construction<br>Trades and Extraction Workers                                                   |
| 43-6011 | Executive Secretaries and Executive Administrative Assistants | 49-1011 | First-Line Supervisors of Mechanics,<br>Installers, and Repairers                                                         |
| 43-6012 | Legal Secretaries and Administrative<br>Assistants            | 51-1011 | First-Line Supervisors of Production and Operating Workers                                                                |
| 43-6014 | Secretaries and Administrative                                | 51-8012 | Power Distributors and Dispatchers                                                                                        |
|         | Assistants, Except Legal, Medical, and Executive              |         | First-Line Supervisors of<br>Transportation and Material Moving<br>Workers, Except Aircraft Cargo<br>Handling Supervisors |
| 43-9021 | Data Entry Keyers                                             | 53-1047 |                                                                                                                           |
| 43-9022 | Word Processors and Typists                                   |         |                                                                                                                           |
| 43-9031 | Desktop Publishers                                            | 53-6041 | Traffic Technicians                                                                                                       |
| 43-9061 | Office Clerks, General                                        | 53-6051 | Transportation Inspectors                                                                                                 |
| .0 7001 |                                                               | 53-7062 | Laborers and Freight, Stock, and<br>Material Movers, Hand                                                                 |