

# Professional, Scientific, and Technical Services

in Milwaukee County, WI



# Contents

What is Lightcast Data?	1
Report Parameters	2
Workforce Map	3
Executive Summary	4
Supply (Jobs)	5
Demographic Details	7
Demand	9
What skills are they posting for?	20



# 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*.



**Forbes** 

Harvard Business Review Ehe New Hork Eimes WSJ





# **Report Parameters**

# 1 Industry

54 Professional, Scientific, and Technical Services

# 1 County

55079 Milwaukee County, WI

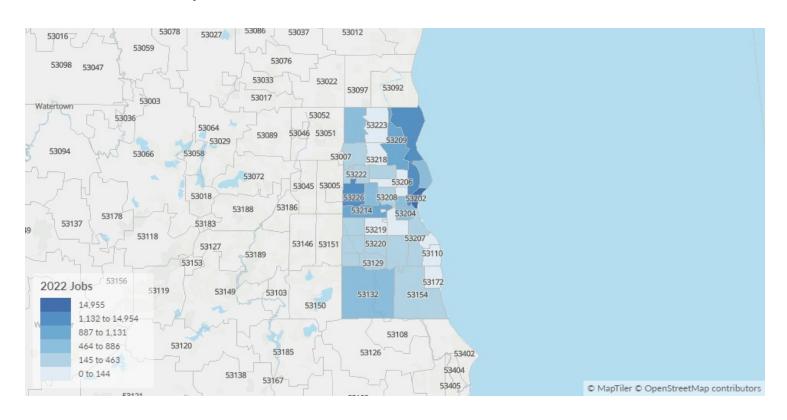
#### Class of Worker

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

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



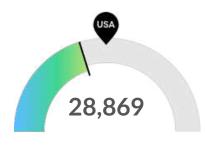
# Workforce Map





# **Executive Summary**

#### **Aggressive Hiring Competition Over a Thin Supply of Regional Talent**



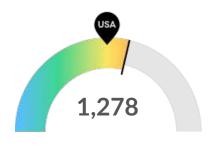
#### Supply (Jobs)

Milwaukee County, WI is not a hotspot for this kind of talent. The national average for an area this size is 38,747\* employees, while there are 28,869 here.



#### **Earnings Per Job**

Earnings per job are below the national average. The national average salary for Professional, Scientific, and Technical Services in an area this size is \$127,249, while in Milwaukee County, WI it is \$107,311. Earnings per jobs is the total industry earnings divided by the number of jobs in the industry.



#### **Demand (Job Postings)**

Competition from online job postings is high in Milwaukee County, WI. The national average for an area this size is 1,038\* job posting/mo, while there is 1,278 here.

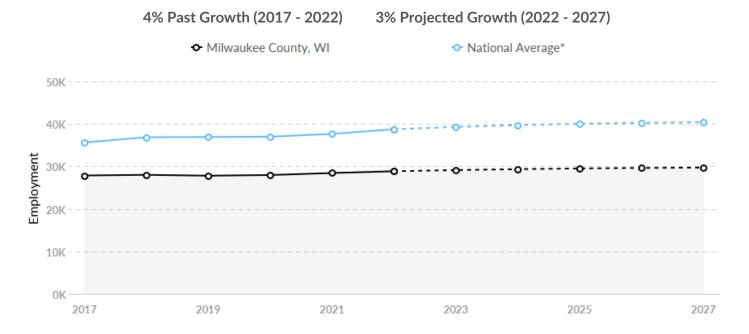
<sup>\*</sup>National average values are derived by taking the national value for Professional, Scientific, and Technical Services and scaling it down to account for the difference in overall workforce size between the nation and Milwaukee County, WI. In other words, the values represent the national average adjusted for region size.



# Supply (Jobs)

#### Supply Is Lower Than the National Average

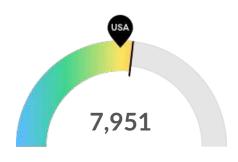
The regional vs. national average employment helps you understand if the supply of Professional, Scientific, and Technical Services is a strength or weakness for Milwaukee County, WI, and how it is changing relative to the nation. An average area of this size would have 38,747\* employees, while there are 28,869 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.



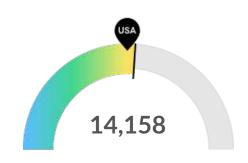
<sup>\*</sup>National average values are derived by taking the national value for Professional, Scientific, and Technical Services and scaling it down to account for the difference in overall workforce size between the nation and Milwaukee County, WI. In other words, the values represent the national average adjusted for region size.



#### Retirement Risk Is High, While Overall Diversity Is Low



# 5,205



#### **Retiring Soon**

Retirement risk is high in Milwaukee County, WI. The national average for an area this size is 7,179\* employees 55 or older, while there are 7,951 here.

#### **Racial Diversity**

Racial diversity is low in Milwaukee County, WI. The national average for an area this size is 8,998\* racially diverse employees, while there are 5,205 here.

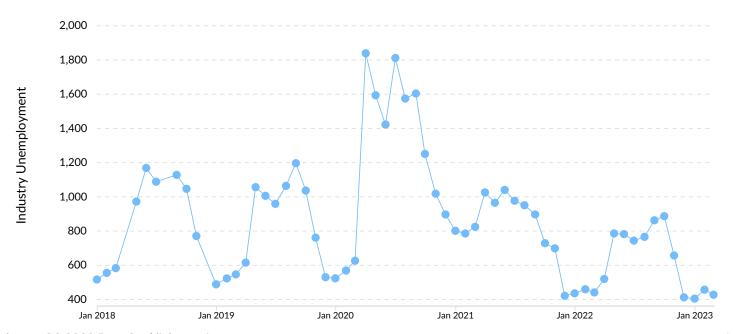
#### **Gender Diversity**

Gender diversity is about average in Milwaukee County, WI. The national average for an area this size is 13,305\* female employees, while there are 14,158 here.

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

# **Unemployment Rate Trends**

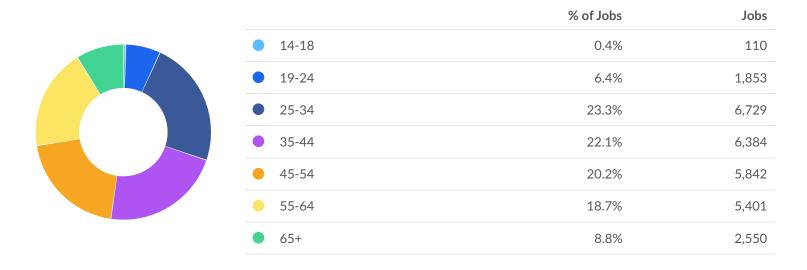
Unemployment shown at the 2-digit sector level.





# **Demographic Details**

# **Industry Age Breakdown**

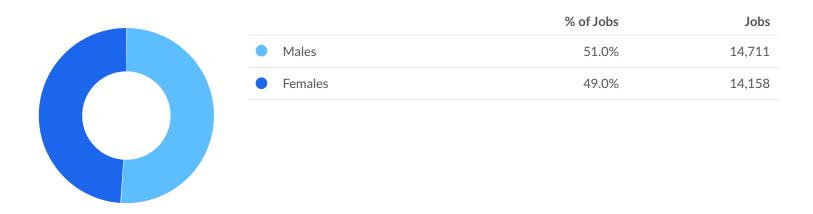


#### **Industry Race/Ethnicity Breakdown**

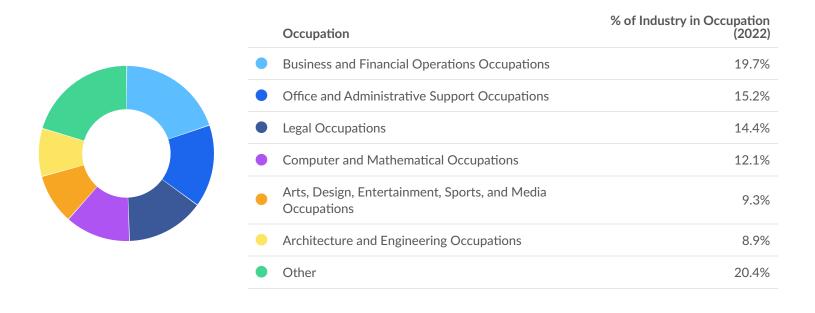




# **Industry Gender Breakdown**



# Most Jobs are Found in the Business and Financial Operations Occupations **Industry Sector**





# **Demand**



#### 1,560 Employers Competing

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



#### 15,341 Unique Job Postings

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



#### 30 Day Median Duration

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

Top Companies	Unique Postings	Top Job Titles	Unique Postings
Robert Half	1,025	Administrative Assistants	106
KPMG	841	Project Managers	95
Deloitte	797	Accountants	83
Accenture	711	Customer Service Representativ	74
Marcus Corporation	442	Software Engineers	54

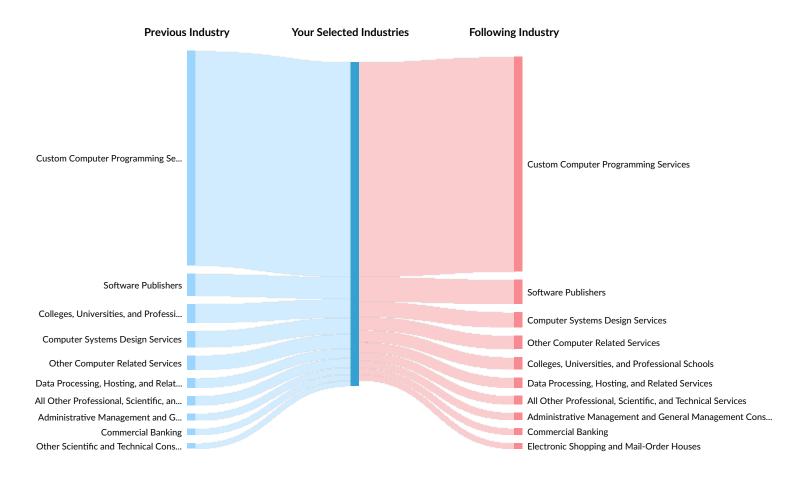


#### **Industry Gain and Drain**

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

Please note, results are only available at the national level and the 6-digit NAICS level. Also your selection has been limited to 100 industries.

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



Previous Industries	Transitions
Custom Computer Programming Services	242,467
Software Publishers	24,881
Colleges, Universities, and Professional Schools	21,095
Computer Systems Design Services	18,462



Previous Industries	Transitions
Other Computer Related Services	16,311
Data Processing, Hosting, and Related Services	10,817
All Other Professional, Scientific, and Technical Services	10,562
Administrative Management and General Management Consulting Services	7,863
Commercial Banking	7,098
Other Scientific and Technical Consulting Services	6,203
Engineering Services	5,063
Electronic Computer Manufacturing	4,692
Electronic Shopping and Mail-Order Houses	4,313
All Other Information Services	4,284
Employment Placement Agencies	4,273
Semiconductor and Related Device Manufacturing	4,182
Wireless Telecommunications Carriers (except Satellite)	3,747
Marketing Consulting Services	3,725
Insurance Agencies and Brokerages	3,658
General Medical and Surgical Hospitals	3,492
National Security	3,444
Financial Transactions Processing, Reserve, and Clearinghouse Activities	3,407
Full-Service Restaurants	3,330
Temporary Help Services	3,145
Offices of Certified Public Accountants	3,071
Electronics Stores	2,779
Other Management Consulting Services	2,758
Elementary and Secondary Schools	2,727

Previous Industries	Transitions
Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	2,475
Offices of Physicians (except Mental Health Specialists)	2,327
Direct Health and Medical Insurance Carriers	2,297
Internet Publishing and Broadcasting and Web Search Portals	2,198
Department Stores	2,196
Wholesale Trade Agents and Brokers	2,165
Advertising Agencies	2,124
Limited-Service Restaurants	2,066
Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	1,960
Offices of Real Estate Agents and Brokers	1,905
Educational Support Services	1,756
Offices of Lawyers	1,741
Hotels (except Casino Hotels) and Motels	1,585
All Other Personal Services	1,582
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	1,565
Payroll Services	1,564
All Other Business Support Services	1,543
Investment Advice	1,519
Pharmaceutical Preparation Manufacturing	1,412
Motion Picture and Video Production	1,307
Automobile Manufacturing	1,257
Supermarkets and Other Grocery (except Convenience) Stores	1,237
Drugs and Druggists' Sundries Merchant Wholesalers	1,211
Junior Colleges	1,210



Previous Industries	Transitions
Telecommunications Resellers	1,202
Human Resources Consulting Services	1,164
Commercial and Institutional Building Construction	1,155
Other Accounting Services	1,151
Aircraft Manufacturing	1,135
All Other Miscellaneous Ambulatory Health Care Services	1,102
Offices of Other Holding Companies	1,101
All Other Miscellaneous Store Retailers (except Tobacco Stores)	1,085
Securities Brokerage	1,066
Family Clothing Stores	1,056
Electrical Contractors and Other Wiring Installation Contractors	1,032
Direct Property and Casualty Insurance Carriers	971
Marketing Research and Public Opinion Polling	954
Office Administrative Services	951
Other General Government Support	924
Surgical and Medical Instrument Manufacturing	909
Fitness and Recreational Sports Centers	894
Turbine and Turbine Generator Set Units Manufacturing	893
Other Activities Related to Real Estate	849
Other Individual and Family Services	844
All Other Support Services	844
Couriers and Express Delivery Services	831
Religious Organizations	809
Pharmacies and Drug Stores	798
Home Health Care Services	796
ightcast Q2 2023 Data Set   lightcast.io	13

# Lightcast Industry Snapshot Report

Direct Life Insurance Carriers         796           Lessors of Nonresidential Buildings (except Miniwarehouses)         780           Computer Facilities Management Services         748           Offices of All Other Miscellaneous Health Practitioners         694           Civic and Social Organizations         693           Plumbing, Heating, and Air-Conditioning Contractors         653           Research and Development in Biotechnology (except Nanobiotechnology)         610           Medical Laboratories         610           Support Activities for Oil and Gas Operations         607           Graphic Design Services         571           Other Services Related to Advertising         543           All Other Specialty Trade Contractors         501           Process, Physical Distribution, and Logistics Consulting Services         377           Research and Development in the Social Sciences and Humanities         365           Environmental Consulting Services         243           Translation and Interpretation Services         243           Tax Preparation Services         212           All Other Legal Services         167           Research and Development in Nanotechnology         167           Veterinary Services         162	Previous Industries	Transitions
Computer Facilities Management Services748Offices of All Other Miscellaneous Health Practitioners694Civic and Social Organizations693Plumbing, Heating, and Air-Conditioning Contractors653Research and Development in Biotechnology (except Nanobiotechnology)610Medical Laboratories610Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services370Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies243Environmental Consulting Services243Translation and Interpretation Services236Interpretation Services236All Other Legal Services212All Other Legal Services167	Direct Life Insurance Carriers	796
Offices of All Other Miscellaneous Health Practitioners694Civic and Social Organizations693Plumbing, Heating, and Air-Conditioning Contractors653Research and Development in Biotechnology (except Nanobiotechnology)610Medical Laboratories610Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies243Environmental Consulting Services243Translation and Interpretation Services236Tax Preparation Services236All Other Legal Services212All Other Legal Services167	Lessors of Nonresidential Buildings (except Miniwarehouses)	780
Civic and Social Organizations693Plumbing, Heating, and Air-Conditioning Contractors653Research and Development in Biotechnology (except Nanobiotechnology)610Medical Laboratories610Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services386Architectural Services377Research and Development in the Social Sciences and Humanities365Environmental Consulting Services243Translation and Interpretation Services236Tax Preparation Services212All Other Legal Services167Research and Development in Nanotechnology167	Computer Facilities Management Services	748
Plumbing, Heating, and Air-Conditioning Contractors653Research and Development in Biotechnology (except Nanobiotechnology)610Medical Laboratories610Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies243Environmental Consulting Services243Translation and Interpretation Services212All Other Legal Services167Research and Development in Nanotechnology167	Offices of All Other Miscellaneous Health Practitioners	694
Research and Development in Biotechnology (except Nanobiotechnology)610Medical Laboratories610Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services410Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies365Environmental Consulting Services243Translation and Interpretation Services212All Other Legal Services167Research and Development in Nanotechnology167	Civic and Social Organizations	693
Nanobiotechnology)610Medical Laboratories610Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services410Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies243Environmental Consulting Services243Tax Preparation Services236Tax Preparation Services212All Other Legal Services167Research and Development in Nanotechnology167	Plumbing, Heating, and Air-Conditioning Contractors	653
Support Activities for Oil and Gas Operations607Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services410Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies365Environmental Consulting Services243Translation and Interpretation Services236Tax Preparation Services212All Other Legal Services167Research and Development in Nanotechnology167		610
Graphic Design Services571Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services410Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies365Environmental Consulting Services243Translation and Interpretation Services236Tax Preparation Services212All Other Legal Services167Research and Development in Nanotechnology167	Medical Laboratories	610
Other Services Related to Advertising543All Other Specialty Trade Contractors501Process, Physical Distribution, and Logistics Consulting Services410Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies365Environmental Consulting Services243Translation and Interpretation Services236Tax Preparation Services212All Other Legal Services167Research and Development in Nanotechnology167	Support Activities for Oil and Gas Operations	607
All Other Specialty Trade Contractors 501  Process, Physical Distribution, and Logistics Consulting Services 410  Testing Laboratories 386  Architectural Services 377  Research and Development in the Social Sciences and Humanities 365  Environmental Consulting Services 243  Translation and Interpretation Services 236  Tax Preparation Services 212  All Other Legal Services 167  Research and Development in Nanotechnology 167	Graphic Design Services	571
Process, Physical Distribution, and Logistics Consulting Services410Testing Laboratories386Architectural Services377Research and Development in the Social Sciences and Humanities373Public Relations Agencies365Environmental Consulting Services243Translation and Interpretation Services236Tax Preparation Services212All Other Legal Services167Research and Development in Nanotechnology167	Other Services Related to Advertising	543
Testing Laboratories 386 Architectural Services 377 Research and Development in the Social Sciences and Humanities 373 Public Relations Agencies 365 Environmental Consulting Services 243 Translation and Interpretation Services 236 Tax Preparation Services 212 All Other Legal Services 167 Research and Development in Nanotechnology 167	All Other Specialty Trade Contractors	501
Architectural Services 377  Research and Development in the Social Sciences and Humanities 373  Public Relations Agencies 365  Environmental Consulting Services 243  Translation and Interpretation Services 236  Tax Preparation Services 212  All Other Legal Services 167  Research and Development in Nanotechnology 167		410
Research and Development in the Social Sciences and Humanities  Public Relations Agencies  Environmental Consulting Services  243  Translation and Interpretation Services  236  Tax Preparation Services  212  All Other Legal Services  167  Research and Development in Nanotechnology	Testing Laboratories	386
Humanities  Public Relations Agencies  Environmental Consulting Services  243  Translation and Interpretation Services  236  Tax Preparation Services  212  All Other Legal Services  Research and Development in Nanotechnology  167	Architectural Services	377
Environmental Consulting Services 243  Translation and Interpretation Services 236  Tax Preparation Services 212  All Other Legal Services 167  Research and Development in Nanotechnology 167		373
Translation and Interpretation Services  Tax Preparation Services  All Other Legal Services  Research and Development in Nanotechnology  236  167	Public Relations Agencies	365
Tax Preparation Services 212 All Other Legal Services 167 Research and Development in Nanotechnology 167	Environmental Consulting Services	243
All Other Legal Services 167 Research and Development in Nanotechnology 167	Translation and Interpretation Services	236
Research and Development in Nanotechnology 167	Tax Preparation Services	212
	All Other Legal Services	167
Veterinary Services 162	Research and Development in Nanotechnology	167
	Veterinary Services	162



Following Industries	Transitions
Custom Computer Programming Services	242,467
Software Publishers	27,561
Computer Systems Design Services	17,325
Other Computer Related Services	15,099
Colleges, Universities, and Professional Schools	13,626
Data Processing, Hosting, and Related Services	11,463
All Other Professional, Scientific, and Technical Services	9,602
Administrative Management and General Management Consulting Services	8,207
Commercial Banking	7,356
Electronic Shopping and Mail-Order Houses	6,514
All Other Information Services	5,748
Other Scientific and Technical Consulting Services	5,710
Engineering Services	4,527
Financial Transactions Processing, Reserve, and Clearinghouse Activities	4,222
Employment Placement Agencies	4,219
Insurance Agencies and Brokerages	3,656
Marketing Consulting Services	3,123
Offices of Certified Public Accountants	3,028
Electronic Computer Manufacturing	3,027
Temporary Help Services	2,999
General Medical and Surgical Hospitals	2,923
Other Management Consulting Services	2,808
Semiconductor and Related Device Manufacturing	2,745
Direct Health and Medical Insurance Carriers	2,741
Wireless Telecommunications Carriers (except Satellite)	2,393
Lightcast Q2 2023 Data Set   lightcast.io	15



Following Industries	Transitions
Wholesale Trade Agents and Brokers	2,367
Full-Service Restaurants	2,347
Internet Publishing and Broadcasting and Web Search Portals	2,262
Investment Advice	2,020
Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	1,964
Offices of Real Estate Agents and Brokers	1,874
Offices of Physicians (except Mental Health Specialists)	1,858
Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	1,855
Advertising Agencies	1,674
Electronics Stores	1,598
Elementary and Secondary Schools	1,585
Pharmaceutical Preparation Manufacturing	1,569
Automobile Manufacturing	1,483
All Other Personal Services	1,473
Department Stores	1,461
Telecommunications Resellers	1,399
All Other Business Support Services	1,343
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	1,332
National Security	1,310
Offices of Lawyers	1,275
Limited-Service Restaurants	1,252
Motion Picture and Video Production	1,231
Educational Support Services	1,229
All Other Miscellaneous Ambulatory Health Care Services	1,135



Following Industries	Transitions
Payroll Services	1,097
Offices of Other Holding Companies	1,076
Commercial and Institutional Building Construction	1,072
Real Estate Credit	1,067
Securities Brokerage	1,044
Surgical and Medical Instrument Manufacturing	1,021
Other Accounting Services	992
Aircraft Manufacturing	988
All Other Miscellaneous Store Retailers (except Tobacco Stores)	973
Television Broadcasting	962
Miscellaneous Financial Investment Activities	953
All Other Support Services	928
Human Resources Consulting Services	921
Direct Property and Casualty Insurance Carriers	910
Other Activities Related to Real Estate	886
Electrical Contractors and Other Wiring Installation Contractors	885
Hotels (except Casino Hotels) and Motels	879
Other General Government Support	825
Pharmacies and Drug Stores	822
Supermarkets and Other Grocery (except Convenience) Stores	819
Direct Life Insurance Carriers	815
Research and Development in Biotechnology (except Nanobiotechnology)	785
Office Administrative Services	781
Marketing Research and Public Opinion Polling	760



Following Industries	Transitions
Drugs and Druggists' Sundries Merchant Wholesalers	733
Home Health Care Services	715
Computer Facilities Management Services	711
Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	707
Other Individual and Family Services	643
Junior Colleges	639
Medical Laboratories	619
Lessors of Nonresidential Buildings (except Miniwarehouses)	605
Plumbing, Heating, and Air-Conditioning Contractors	594
Graphic Design Services	547
Analytical Laboratory Instrument Manufacturing	544
Civic and Social Organizations	514
Support Activities for Oil and Gas Operations	461
Other Services Related to Advertising	454
All Other Specialty Trade Contractors	405
Process, Physical Distribution, and Logistics Consulting Services	353
Architectural Services	307
Research and Development in the Social Sciences and Humanities	291
Testing Laboratories	287
Public Relations Agencies	251
Tax Preparation Services	230
Translation and Interpretation Services	185
Environmental Consulting Services	179
Research and Development in Nanotechnology	170



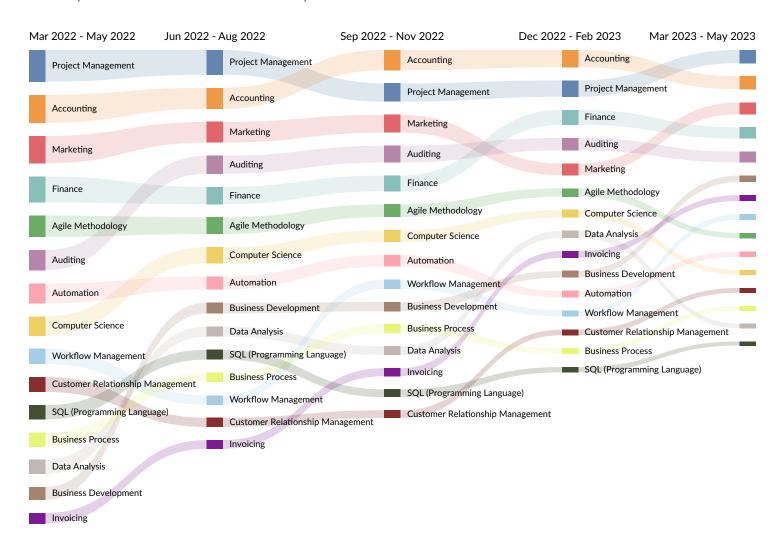
Following Industries	Transitions
Veterinary Services	112
All Other Legal Services	106
Landscape Architectural Services	68



# What skills are they posting for?

### Top 15 Skills for All Job Types by Quarter

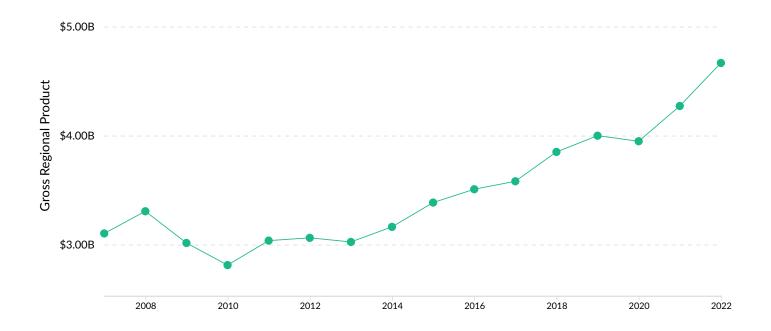
Skills help us understand the direction an industry is headed.



# **Gross Regional Product (GRP)**

\$3.7B	\$818.7M	\$137.6M	\$4.7B
Earnings (2022)	Property Income (2022)	Taxes (2022)	Total GRP (2022)





# **Industry Requirements**

Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Temporary Help Services	\$122,887,996	\$4,416	\$122,892,412
Corporate, Subsidiary, and Regional Managing Offices	\$109,745,165	\$4,146,080	\$113,891,245
Internet Publishing and Broadcasting and Web Search Portals	\$961,680	\$78,177,379	\$79,139,059
Lessors of Residential Buildings and Dwellings	\$77,313,168	\$105,698	\$77,418,866
Offices of Real Estate Agents and Brokers	\$35,768,907	\$28,469,466	\$64,238,373