

Architecture & Construction (5-Digit SOC) in Wisconsin



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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

119 Occupations

11-1021 General and Operations Managers

11-2021 Marketing Managers

11-3013 Facilities Managers

11-3061 Purchasing Managers

11-9021 Construction Managers

11-9033 Education Administrators, Postsecondary

11-9041 Architectural and Engineering Managers

11-9199 Managers, All Other

13-1041 Compliance Officers

See Appendix A for all 119 Occupations

1 State

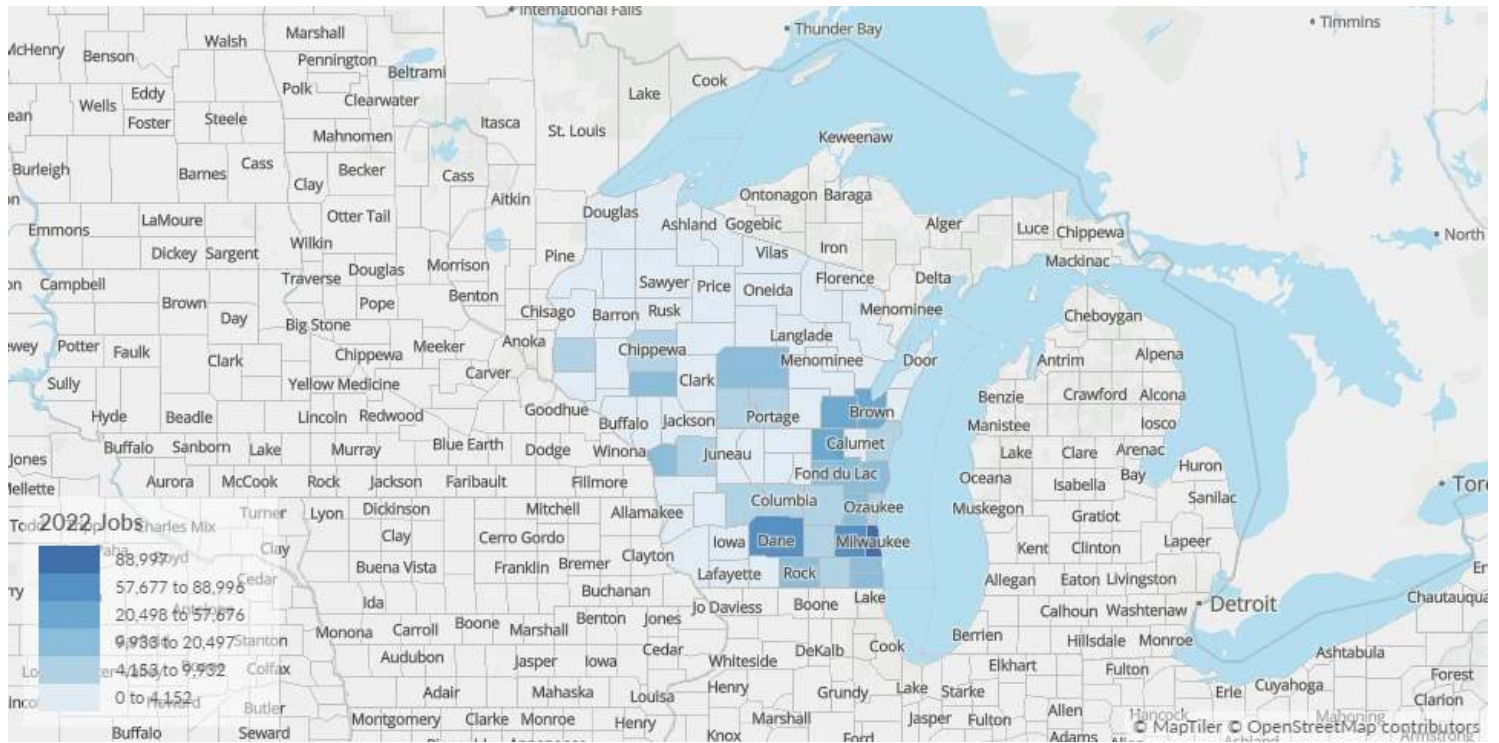
55 Wisconsin

Class of Worker

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

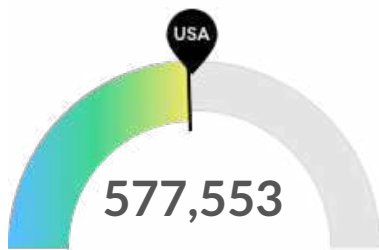
The information in this report pertains to the chosen occupations and geographical area.

Workforce Map



Executive Summary

Average Hiring Competition Over an Average Supply of Regional Talent



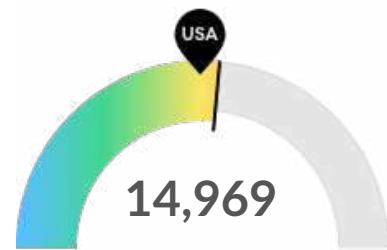
Supply (Jobs)

Wisconsin is about average for this kind of talent. The national average for an area this size is 595,202* employees, while there are 577,553 here.



Compensation

The cost for talent is about average in Wisconsin. The national median salary for your occupations is \$54,486, while you'll pay \$54,431 here.



Demand (Job Postings)

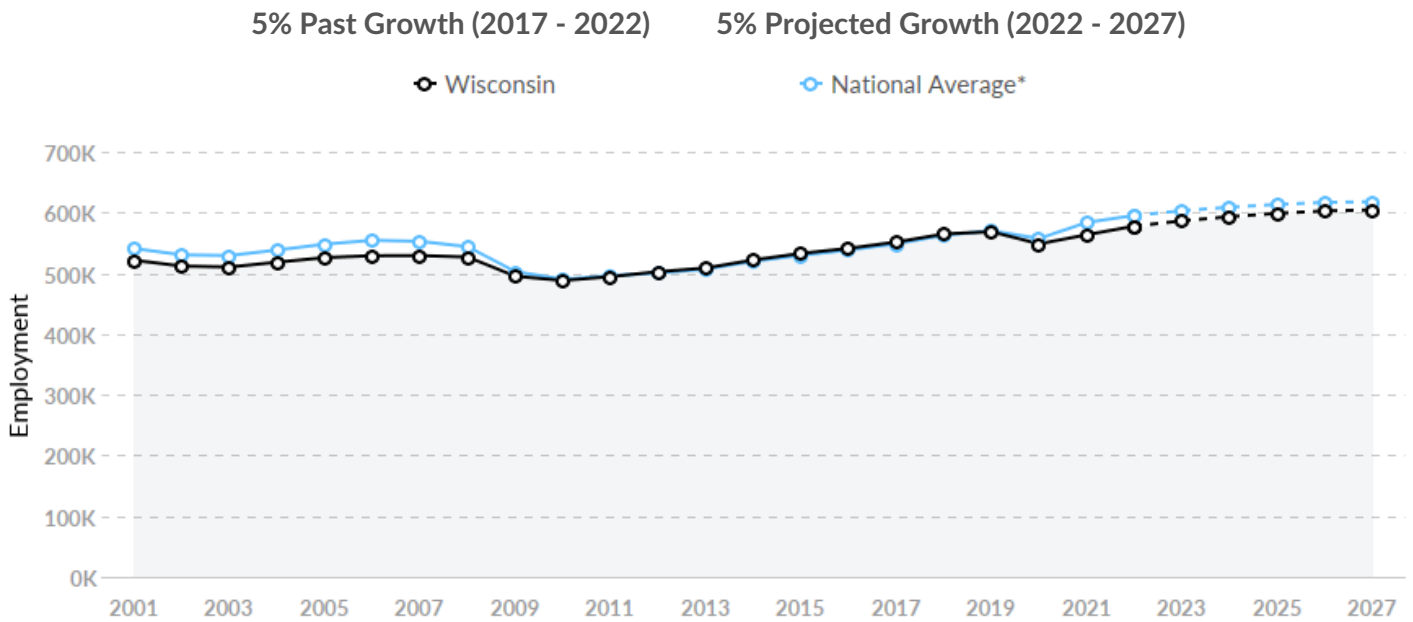
Competition from online job postings is about average in Wisconsin. The national average for an area this size is 13,730* job postings/mo, while there are 14,969 here.

*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 Wisconsin. In other words, the values represent the national average adjusted for region size.

Supply (Jobs)

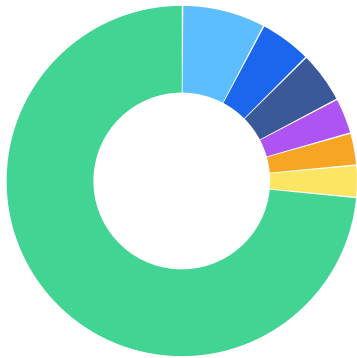
Supply Is About Equal to the National Average








The regional vs. national average employment helps you understand if the supply of your occupations is a strength or weakness for Wisconsin, and how it is changing relative to the nation. An average area of this size would have 595,202* employees, while there are 577,553 here. The gap between expected and actual employment is projected to narrow 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 Wisconsin. In other words, the values represent the national average adjusted for region size.

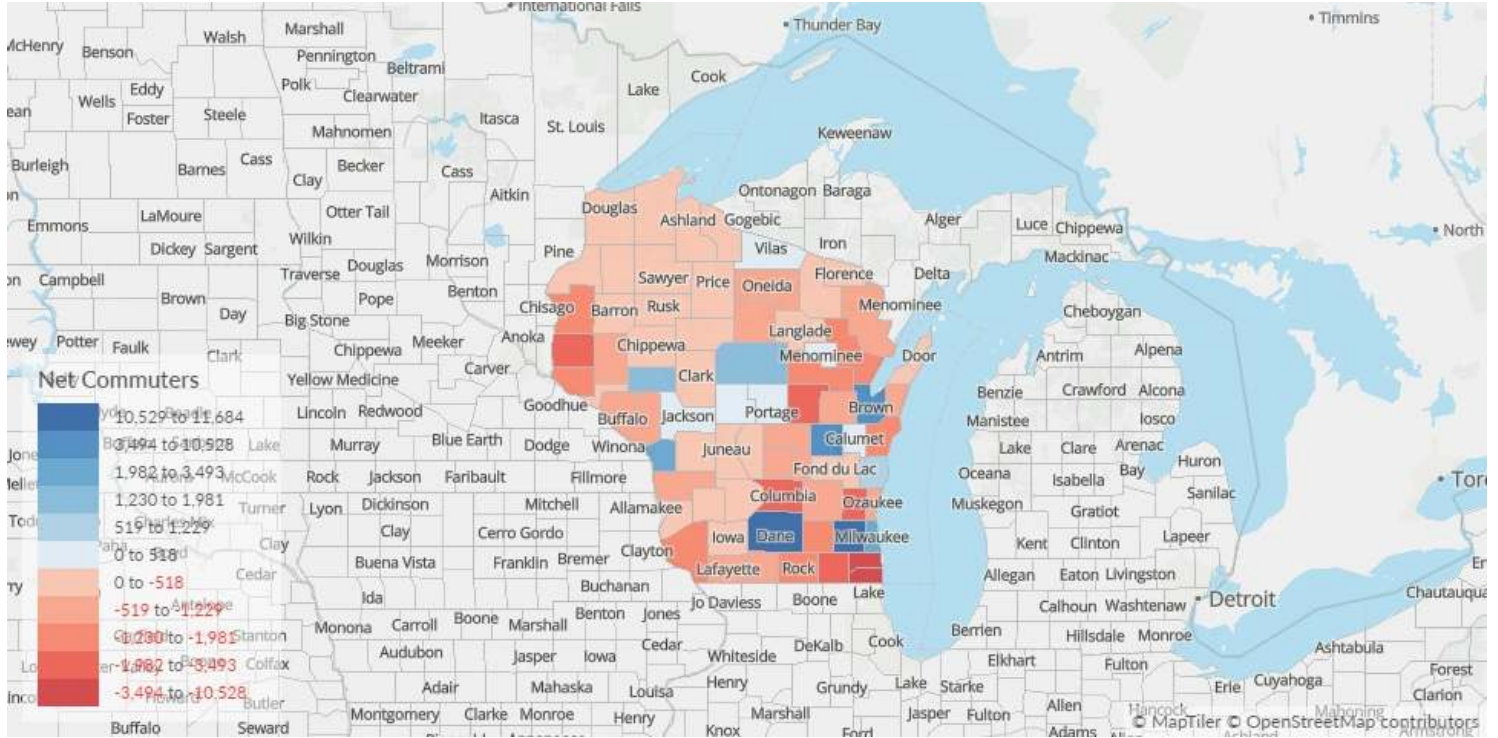
Most Jobs are Found in the Building Equipment Contractors Industry Sector



Industry	% of Occupation in Industry (2022)
 Building Equipment Contractors	7.7%
 General Freight Trucking	4.8%
 Local Government, Excluding Education and Hospitals	4.8%
 Services to Buildings and Dwellings	3.3%
 Architectural, Engineering, and Related Services	3.0%
 Nonresidential Building Construction	2.9%
 Other	73.6%

Place of Work vs Place of Residence

Understanding where talent in Wisconsin currently works compared to where talent lives can help you optimize site decisions.



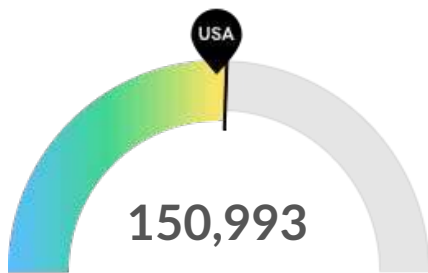
Where Talent Works

Where Talent Lives

County	Name	2022 Employment
55079	Milwaukee County, WI	88,997
55025	Dane County, WI	72,816
55133	Waukesha County, WI	57,677
55009	Brown County, WI	32,091
55087	Outagamie County, WI	23,925

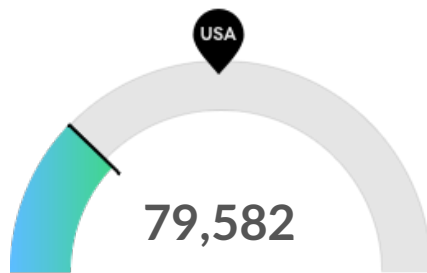
County	Name	2022 Workers
55079	Milwaukee County, WI	86,413
55025	Dane County, WI	62,287
55133	Waukesha County, WI	45,993
55009	Brown County, WI	27,327
55087	Outagamie County, WI	24,548

Retirement Risk Is About Average, While Overall Diversity Is Low



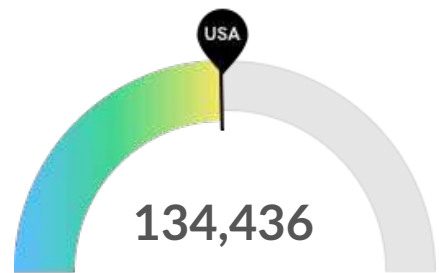
Retiring Soon

Retirement risk is about average in Wisconsin. The national average for an area this size is 145,653* employees 55 or older, while there are 150,993 here.



Racial Diversity

Racial diversity is low in Wisconsin. The national average for an area this size is 197,031* racially diverse employees, while there are 79,582 here.



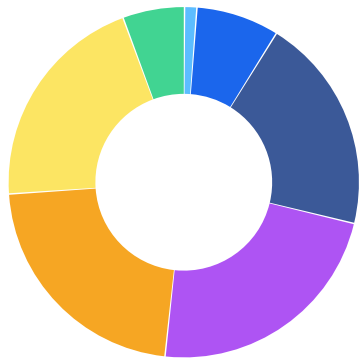
Gender Diversity

Gender diversity is about average in Wisconsin. The national average for an area this size is 136,709* female employees, while there are 134,436 here.

*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 Wisconsin. In other words, the values represent the national average adjusted for region size.

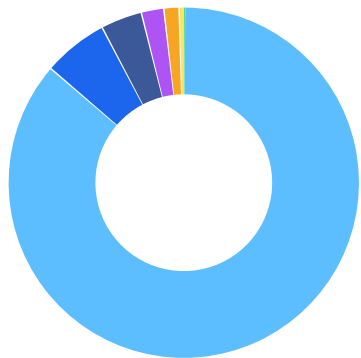
Demographic Details

Occupation Age Breakdown



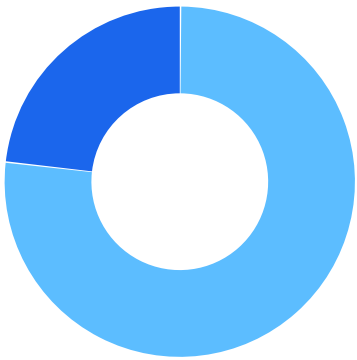
	% of Jobs	Jobs
14-18	1.1%	6,537
19-24	7.7%	44,223
25-34	19.9%	115,075
35-44	22.9%	132,425
45-54	22.2%	128,300
55-64	20.4%	118,061
65+	5.7%	32,932

Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
White	86.2%	497,971
Hispanic or Latino	6.0%	34,668
Black or African American	3.8%	21,985
Asian	2.1%	11,982
Two or More Races	1.4%	8,068
American Indian or Alaska Native	0.5%	2,699
Native Hawaiian or Other Pacific Islander	0.0%	180

Occupation Gender Breakdown

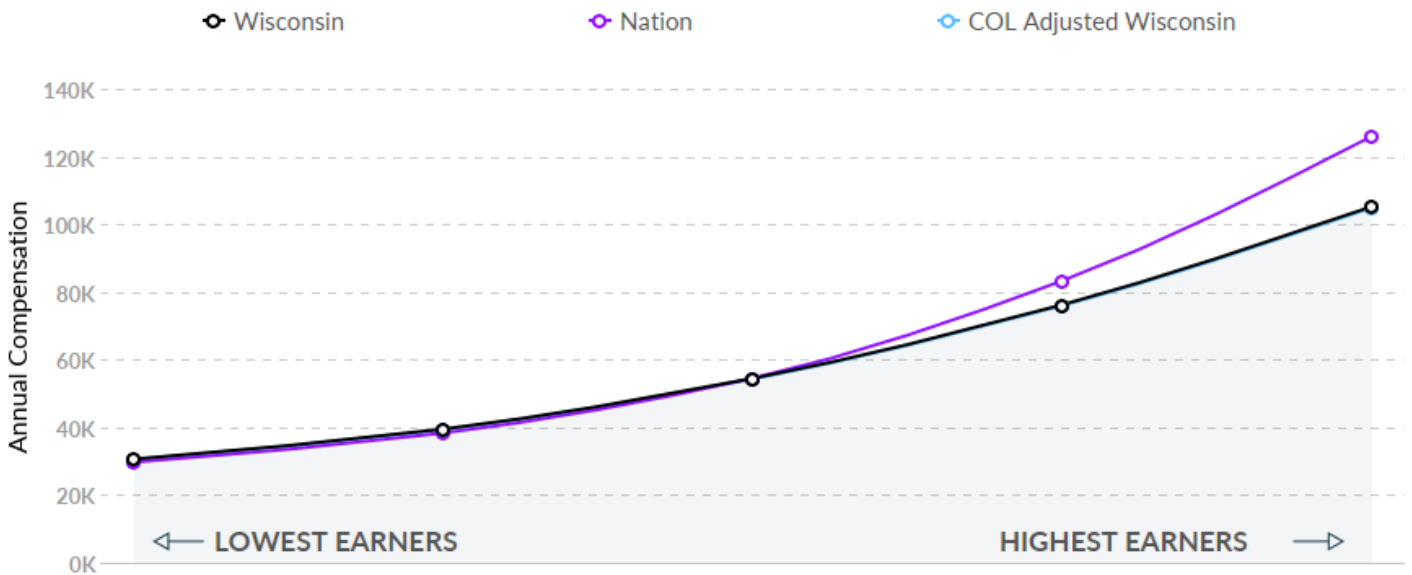


	% of Jobs	Jobs
● Males	76.7%	443,118
● Females	23.3%	134,436

Compensation

Talent Is the Same Cost as the Nation

In 2021, the median compensation for your occupations in Wisconsin is \$54,431. Based on the national median wage of \$54,486 for this position, this means you will spend about 0% less to employ your occupations here. However, their actual purchasing power will be 0% less than the national median when we adjust for regional cost of living (which is 0% higher than average).



Demand



14,963 Employers Competing

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



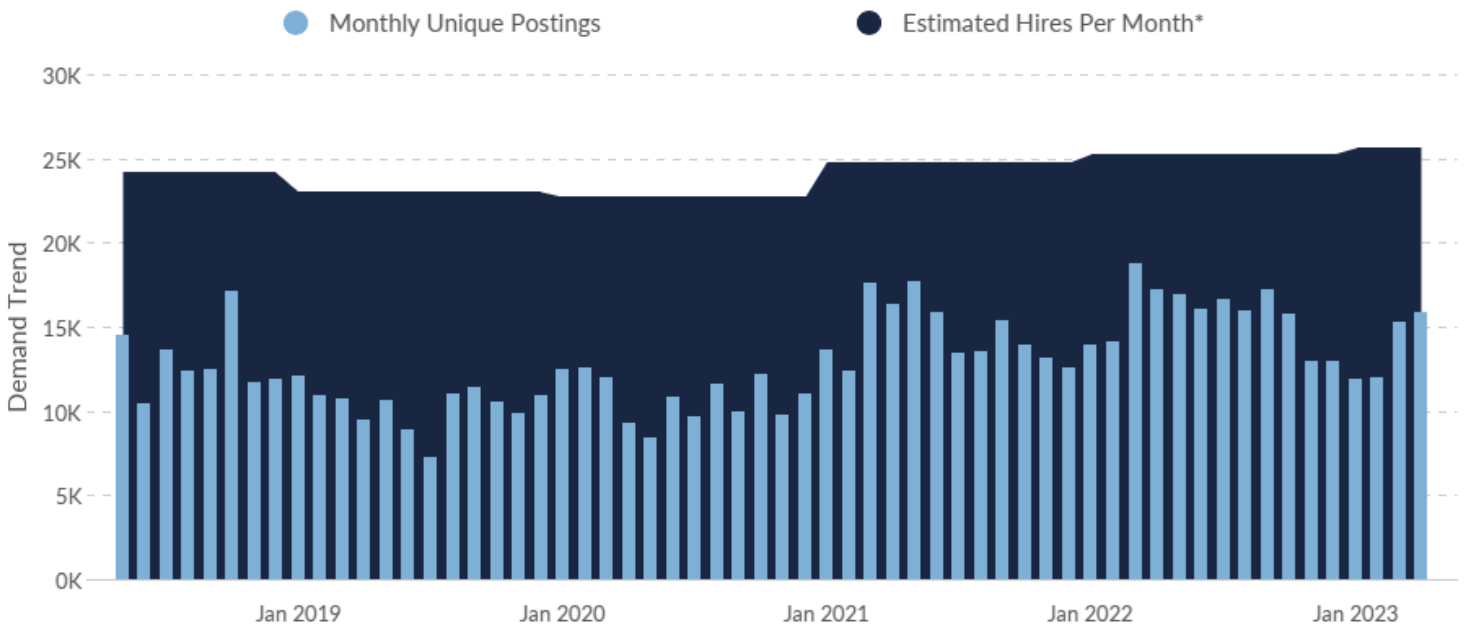
179,628 Unique Job Postings

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



29 Day Median Duration

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



Occupation	Avg Monthly Postings (May 2022 - Apr 2023)	Avg Monthly Hires (May 2022 - Apr 2023)
Heavy and Tractor-Trailer Truck Drivers	1,143	2,666
Customer Service Representatives	1,509	3,877
Maintenance and Repair Workers, General	1,163	1,697
Managers, All Other	1,065	300

*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.











Occupation	Avg Monthly Postings (May 2022 - Apr 2023)	Avg Monthly Hires (May 2022 - Apr 2023)
General and Operations Managers	708	1,510
Industrial Engineering Technologists and Technicians	697	56
Marketing Managers	459	106
Project Management Specialists	412	525
Market Research Analysts and Marketing Specialists	348	588
Industrial Engineers	435	284
Inspectors, Testers, Sorters, Samplers, and Weighers	321	998
Construction Laborers	283	1,104
Mechanical Engineers	354	219
Production, Planning, and Expediting Clerks	327	425
First-Line Supervisors of Mechanics, Installers, and Repairers	290	428
Electrical Engineers	393	103
Civil Engineers	300	158
Construction Managers	256	234
Architectural and Engineering Managers	306	89
Landscaping and Groundskeeping Workers	192	1,665
Carpenters	138	883
Information Security Analysts	169	100
Education Administrators, Postsecondary	224	98
Electrical and Electronic Engineering Technologists and Technicians	178	66
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	177	214
Electricians	161	518
Cost Estimators	185	170
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	106	160

Occupation	Avg Monthly Postings (May 2022 - Apr 2023)	Avg Monthly Hires (May 2022 - Apr 2023)
Painters, Construction and Maintenance	132	173
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	142	615
Computer Programmers	95	89
Purchasing Managers	114	33
Engineering Technologists and Technicians, Except Drafters, All Other	101	57
Engineers, All Other	126	48
Compliance Officers	94	141
Facilities Managers	128	56
Drafters, All Other	87	8
First-Line Supervisors of Construction Trades and Extraction Workers	86	661
Occupational Health and Safety Specialists	101	53
Telecommunications Equipment Installers and Repairers, Except Line Installers	74	117
Graphic Designers	65	167
Mechanical Drafters	84	90
Installation, Maintenance, and Repair Workers, All Other	53	88
Cement Masons and Concrete Finishers	51	312
Architects, Except Landscape and Naval	55	34
Roofers	44	158
Sheet Metal Workers	43	88
Telecommunications Line Installers and Repairers	49	82
Plumbers, Pipefitters, and Steamfitters	33	369
Mobile Heavy Equipment Mechanics, Except Engines	45	109
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	50	14
Operating Engineers and Other Construction Equipment Operators	32	526

Occupation	Avg Monthly Postings (May 2022 - Apr 2023)	Avg Monthly Hires (May 2022 - Apr 2023)
Construction and Building Inspectors	38	81
Electrical Power-Line Installers and Repairers	48	90
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	28	119
Civil Engineering Technologists and Technicians	43	48
Electrical and Electronics Drafters	38	20
Interior Designers	29	28
Surveyors	30	19
Mechanical Engineering Technologists and Technicians	34	68
Occupational Health and Safety Technicians	31	30
Electronics Engineers, Except Computer	30	31
Environmental Engineers	38	22
Architectural and Civil Drafters	26	76
Security and Fire Alarm Systems Installers	24	40
Water and Wastewater Treatment Plant and System Operators	27	75
Glaziers	18	39
Control and Valve Installers and Repairers, Except Mechanical Door	30	17
Millwrights	17	33
Fine Artists, Including Painters, Sculptors, and Illustrators	13	12
Property Appraisers and Assessors	15	28
Conservation Scientists	17	28
Drywall and Ceiling Tile Installers	10	46
Materials Engineers	15	12
Structural Iron and Steel Workers	7	74
Floor Layers, Except Carpet, Wood, and Hard Tiles	12	12

Occupation	Avg Monthly Postings (May 2022 - Apr 2023)	Avg Monthly Hires (May 2022 - Apr 2023)
Urban and Regional Planners	11	17
Career/Technical Education Teachers, Secondary School	14	34
Highway Maintenance Workers	10	230
Surveying and Mapping Technicians	11	27
Hazardous Materials Removal Workers	10	63
Landscape Architects	8	11
Tile and Stone Setters	6	27
Fire Inspectors and Investigators	6	8
Miscellaneous Construction and Related Workers	6	22
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	7	7
Brickmasons and Blockmasons	5	57
Insulation Workers, Floor, Ceiling, and Wall	6	33
Helpers--Carpenters	4	23
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	0	8
Stationary Engineers and Boiler Operators	7	23
Carpet Installers	4	18
Helpers, Construction Trades, All Other	7	20
First-Line Supervisors of Security Workers	7	59
Stonemasons	4	11
Helpers--Electricians	2	66
Hydrologists	3	6
Power Distributors and Dispatchers	5	3
Meter Readers, Utilities	4	13
Model Makers, Metal and Plastic	4	3

Occupation	Avg Monthly Postings (May 2022 - Apr 2023)	Avg Monthly Hires (May 2022 - Apr 2023)
Excavating and Loading Machine and Dragline Operators, Surface Mining	4	33
Set and Exhibit Designers	2	6
Explosives Workers, Ordnance Handling Experts, and Blasters	1	7
Pipelayers	2	36
Terrazzo Workers and Finishers	1	2
Plasterers and Stucco Masons	1	14
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	1	20
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1	35
Insulation Workers, Mechanical	1	24
Elevator and Escalator Installers and Repairers	1	12
Boilermakers	1	10
Environmental Engineering Technologists and Technicians	1	9
Agricultural Engineers	0	0
Paperhangers	0	5
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	0	8
Model Makers, Wood	0	0
Refractory Materials Repairers, Except Brickmasons	0	0
Hydrologic Technicians	0	3
Helpers--Roofers	0	5

Top Companies	Unique Postings	Top Job Titles	Unique Postings
Actalent	2,804 	Maintenance Technicians	5,801 
University Of Wisconsin-Madiso...	1,957 	Customer Service Representativ...	4,488 
Uline	1,625 	CDL-A Truck Drivers	2,978 
Aerotek	1,569 	Project Managers	2,015 
Walgreens Boots Alliance	1,328 	Field Service Technicians	1,561 

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.

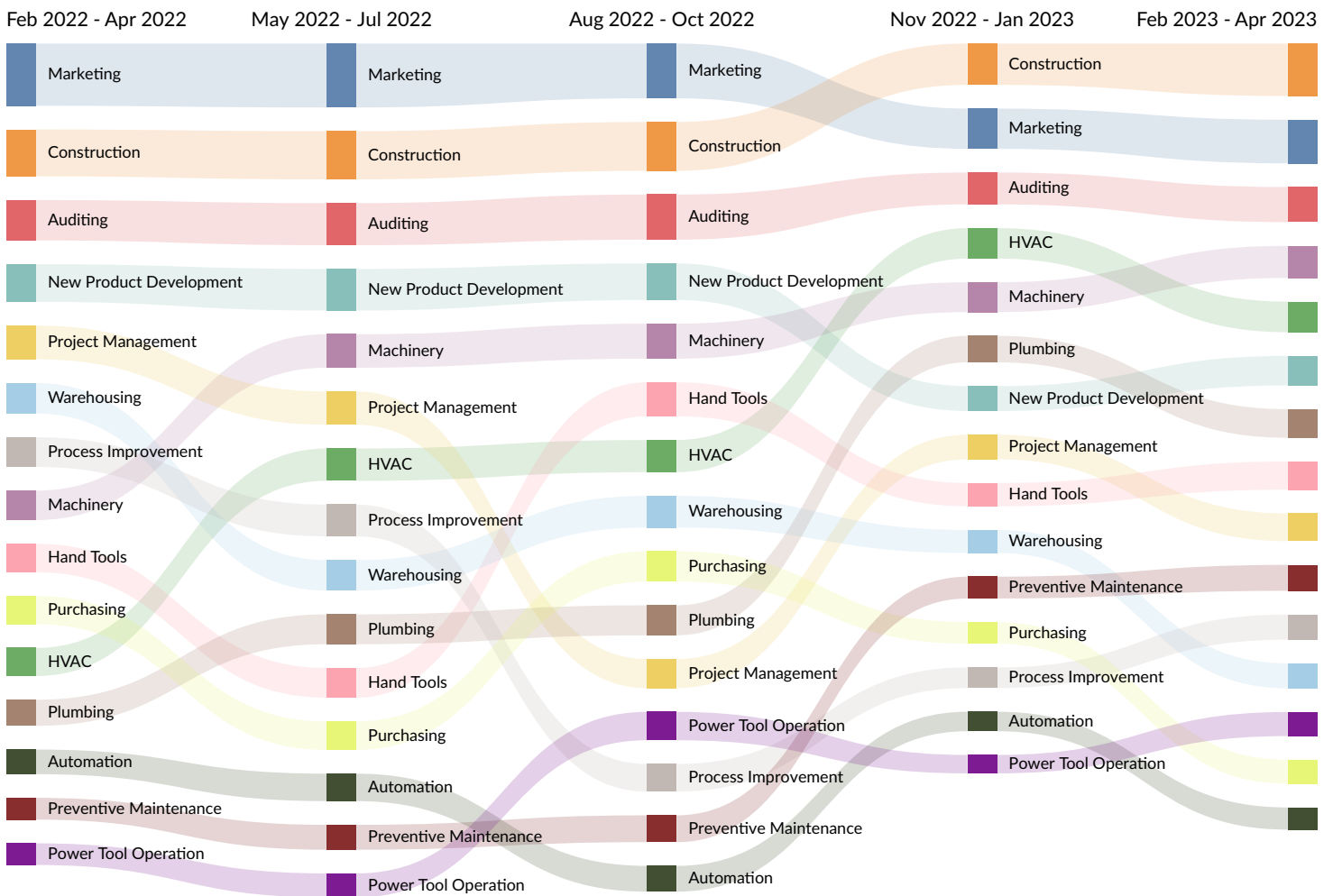
Top Necessary Skills by Demand

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.



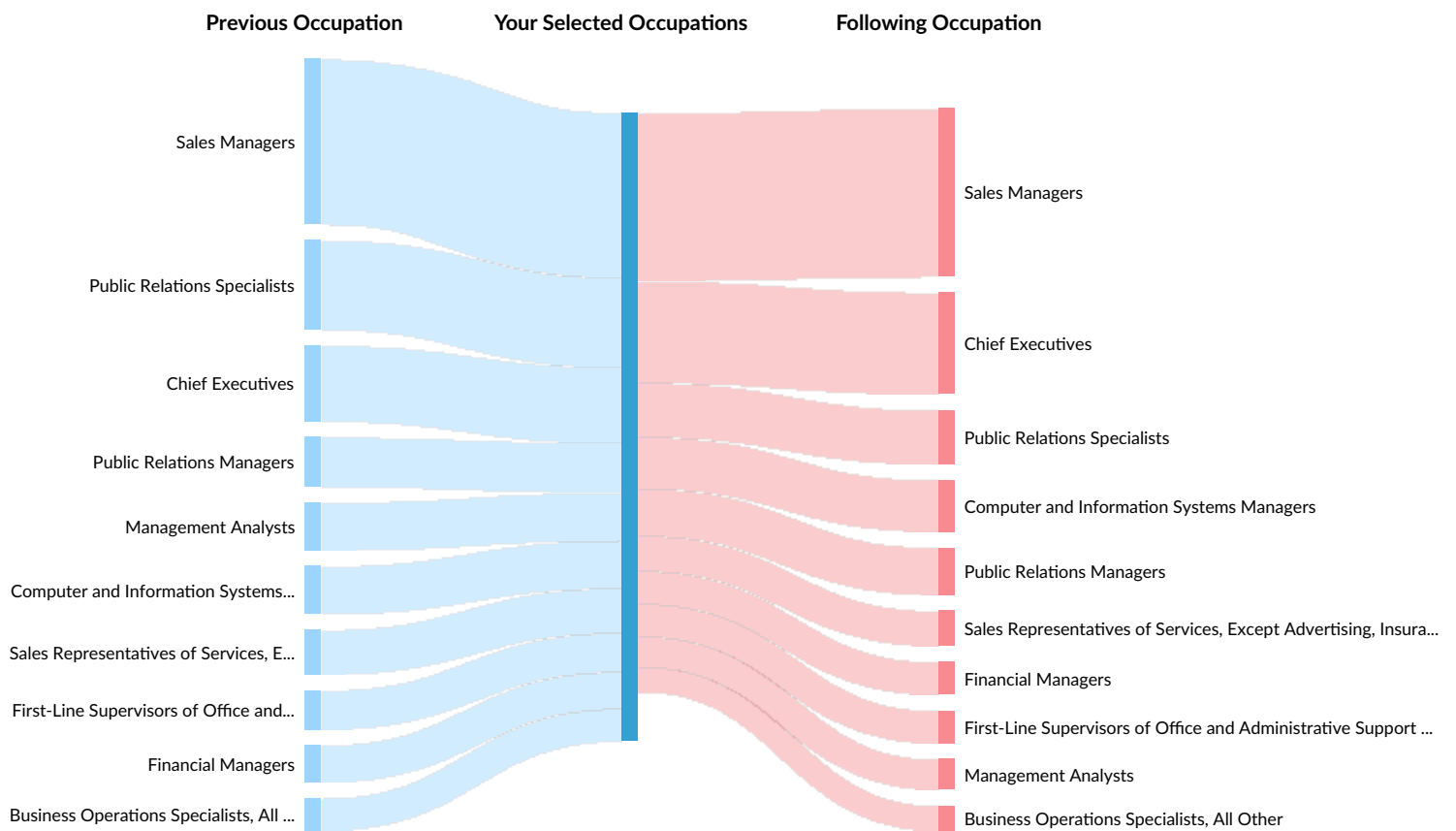
Occupation Gain and Drain

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
Sales Managers	141,271
Public Relations Specialists	76,648
Chief Executives	64,822

Previous Occupations	Transitions
Public Relations Managers	42,351
Management Analysts	40,916
Computer and Information Systems Managers	40,843
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	38,211
First-Line Supervisors of Office and Administrative Support Workers	33,354
Financial Managers	31,618
Business Operations Specialists, All Other	27,826
Computer Occupations, All Other	26,607
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	22,716
Software Developers	17,213
Advertising and Promotions Managers	17,118
Computer Systems Analysts	14,724
Medical and Health Services Managers	13,638
Web Developers	13,145
Human Resources Specialists	13,056
Computer User Support Specialists	11,644
Postsecondary Teachers	11,625
Executive Secretaries and Executive Administrative Assistants	10,516
Retail Salespersons	10,294
Human Resources Managers	9,512
First-Line Supervisors of Non-Retail Sales Workers	9,311
Buyers and Purchasing Agents	9,271
Training and Development Specialists	8,594
Transportation, Storage, and Distribution Managers	8,574

Previous Occupations	Transitions
First-Line Supervisors of Retail Sales Workers	8,362
Social and Community Service Managers	8,251
Producers and Directors	8,094
Art Directors	7,953
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	7,538
First-Line Supervisors of Production and Operating Workers	7,329
Social and Human Service Assistants	7,149
Editors	7,113
Sales Engineers	6,659
Financial and Investment Analysts	6,451
Industrial Production Managers	6,264
Meeting, Convention, and Event Planners	6,225
Securities, Commodities, and Financial Services Sales Agents	6,080
Real Estate Sales Agents	5,255
Accountants and Auditors	5,237
Demonstrators and Product Promoters	5,151
Property, Real Estate, and Community Association Managers	4,814
Natural Sciences Managers	4,731
Education Administrators, Kindergarten through Secondary	4,270
Network and Computer Systems Administrators	3,892
Operations Research Analysts	3,810
Coaches and Scouts	3,699
Registered Nurses	3,581
Logisticians	3,498
Teaching Assistants, Postsecondary	3,246

Previous Occupations	Transitions
Educational, Guidance, and Career Counselors and Advisors	2,921
Food Service Managers	2,537
Lawyers	2,465
Waiters and Waitresses	2,383
Software Quality Assurance Analysts and Testers	2,224
Life, Physical, and Social Science Technicians, All Other	1,951
Teachers and Instructors, All Other	1,930
First-Line Supervisors of Food Preparation and Serving Workers	1,905
Teaching Assistants, Except Postsecondary	1,840
Bookkeeping, Accounting, and Auditing Clerks	1,555
Fast Food and Counter Workers	1,358
Stockers and Order Fillers	1,326
Cashiers	888
Security Guards	734
Following Occupations	Transitions
Sales Managers	143,915
Chief Executives	87,094
Public Relations Specialists	46,265
Computer and Information Systems Managers	44,193
Public Relations Managers	40,510
Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	30,075
Financial Managers	28,149
First-Line Supervisors of Office and Administrative Support Workers	27,785
Management Analysts	26,072

Following Occupations	Transitions
Business Operations Specialists, All Other	21,544
Computer Occupations, All Other	18,908
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	16,592
Medical and Health Services Managers	14,181
Advertising and Promotions Managers	14,080
Human Resources Specialists	12,730
Postsecondary Teachers	11,172
Software Developers	10,796
Human Resources Managers	10,236
Web Developers	9,984
Producers and Directors	8,586
Computer User Support Specialists	8,451
Social and Community Service Managers	8,282
Executive Secretaries and Executive Administrative Assistants	7,993
Real Estate Sales Agents	7,992
Transportation, Storage, and Distribution Managers	7,981
Retail Salespersons	7,586
Computer Systems Analysts	7,439
Art Directors	7,142
First-Line Supervisors of Non-Retail Sales Workers	6,480
Social and Human Service Assistants	6,287
Training and Development Specialists	6,067
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	5,602
First-Line Supervisors of Retail Sales Workers	5,588
First-Line Supervisors of Production and Operating Workers	5,421

Following Occupations	Transitions
Buyers and Purchasing Agents	5,240
Education Administrators, Kindergarten through Secondary	5,085
Editors	4,979
Personal Financial Advisors	4,961
Industrial Production Managers	4,958
Securities, Commodities, and Financial Services Sales Agents	4,938
Property, Real Estate, and Community Association Managers	4,524
Natural Sciences Managers	4,281
Demonstrators and Product Promoters	4,010
Training and Development Managers	3,838
Sales Engineers	3,738
Accountants and Auditors	3,398
Financial and Investment Analysts	3,370
Insurance Sales Agents	3,269
Teaching Assistants, Postsecondary	3,247
Registered Nurses	3,222
Coaches and Scouts	3,167
Network and Computer Systems Administrators	3,084
Loan Officers	2,579
Educational, Guidance, and Career Counselors and Advisors	2,453
Lawyers	2,430
Operations Research Analysts	2,175
Logisticians	2,115
Food Service Managers	2,097
Life, Physical, and Social Science Technicians, All Other	1,788
Teaching Assistants, Except Postsecondary	1,696

Following Occupations	Transitions
Waiters and Waitresses	1,493
Bookkeeping, Accounting, and Auditing Clerks	1,310
Software Quality Assurance Analysts and Testers	1,072
Stockers and Order Fillers	1,009
Security Guards	673

Graduate Pipeline



430 Programs

642 programs can train for this job, while only 430 programs have produced completers in this region.



46,254 Completions (2021)

The completions from all regional institutions for all degree types.



77,088 Openings (2021)

The average number of openings for an occupation in the region is 585.

Top Programs	Completions (2021)
Business Administration and Ma...	4,121
Psychology, General	2,258
Liberal Arts and Sciences, Gener...	1,572
Marketing/Marketing Managem...	1,550
Computer and Information Scien...	1,473

Top Schools	Completions (2021)
University of Wisconsin-Madison	10,106
University of Wisconsin-Milwau...	4,092
University of Wisconsin-Whitew...	1,987
Marquette University	1,804
Fox Valley Technical College	1,561

Appendix A (Occupations)

Code	Description
11-1021	General and Operations Managers
11-2021	Marketing Managers
11-3013	Facilities Managers
11-3061	Purchasing Managers
11-9021	Construction Managers
11-9033	Education Administrators, Postsecondary
11-9041	Architectural and Engineering Managers
11-9199	Managers, All Other
13-1041	Compliance Officers
13-1051	Cost Estimators
13-1082	Project Management Specialists
13-1161	Market Research Analysts and Marketing Specialists

Code	Description
13-2028	Property Appraisers and Assessors
15-1212	Information Security Analysts
15-1251	Computer Programmers
17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1022	Surveyors
17-2021	Agricultural Engineers
17-2051	Civil Engineers
17-2071	Electrical Engineers
17-2072	Electronics Engineers, Except Computer
17-2081	Environmental Engineers
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors

Code	Description
17-2112	Industrial Engineers
17-2131	Materials Engineers
17-2141	Mechanical Engineers
17-2199	Engineers, All Other
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3019	Drafters, All Other
17-3022	Civil Engineering Technologists and Technicians
17-3023	Electrical and Electronic Engineering Technologists and Technicians
17-3025	Environmental Engineering Technologists and Technicians
17-3026	Industrial Engineering Technologists and Technicians

Code	Description
17-3027	Mechanical Engineering Technologists and Technicians
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other
17-3031	Surveying and Mapping Technicians
19-1031	Conservation Scientists
19-2043	Hydrologists
19-3051	Urban and Regional Planners
19-4044	Hydrologic Technicians
19-5011	Occupational Health and Safety Specialists
19-5012	Occupational Health and Safety Technicians
25-2032	Career/Technical Education Teachers, Secondary School
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
27-1024	Graphic Designers

Code	Description
27-1025	Interior Designers
27-1027	Set and Exhibit Designers
33-1091	First-Line Supervisors of Security Workers
33-2021	Fire Inspectors and Investigators
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers
37-3011	Landscaping and Groundskeeping Workers
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
43-4051	Customer Service Representatives
43-5041	Meter Readers, Utilities
43-5061	Production, Planning, and Expediting Clerks
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
47-2011	Boilermakers

Code	Description
47-2021	Brickmasons and Blockmasons
47-2022	Stonemasons
47-2031	Carpenters
47-2041	Carpet Installers
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
47-2044	Tile and Stone Setters
47-2051	Cement Masons and Concrete Finishers
47-2053	Terrazzo Workers and Finishers
47-2061	Construction Laborers
47-2073	Operating Engineers and Other Construction Equipment Operators
47-2081	Drywall and Ceiling Tile Installers
47-2111	Electricians

Code	Description
47-2121	Glaziers
47-2131	Insulation Workers, Floor, Ceiling, and Wall
47-2132	Insulation Workers, Mechanical
47-2141	Painters, Construction and Maintenance
47-2142	Paperhangers
47-2151	Pipelayers
47-2152	Plumbers, Pipefitters, and Steamfitters
47-2161	Plasterers and Stucco Masons
47-2181	Roofers
47-2211	Sheet Metal Workers
47-2221	Structural Iron and Steel Workers
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters

Code	Description
47-3012	Helpers--Carpenters
47-3013	Helpers--Electricians
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-3016	Helpers--Roofers
47-3019	Helpers, Construction Trades, All Other
47-4011	Construction and Building Inspectors
47-4021	Elevator and Escalator Installers and Repairers
47-4041	Hazardous Materials Removal Workers
47-4051	Highway Maintenance Workers
47-4098	Miscellaneous Construction and Related Workers
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining

Code	Description	Code	Description
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters	49-9071	Maintenance and Repair Workers, General
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	49-9099	Installation, Maintenance, and Repair Workers, All Other
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	51-4061	Model Makers, Metal and Plastic
49-2098	Security and Fire Alarm Systems Installers	51-7031	Model Makers, Wood
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	51-8012	Power Distributors and Dispatchers
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	51-8021	Stationary Engineers and Boiler Operators
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	51-8031	Water and Wastewater Treatment Plant and System Operators
49-9044	Millwrights	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
49-9045	Refractory Materials Repairers, Except Brickmasons	53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors
49-9051	Electrical Power-Line Installers and Repairers	53-3032	Heavy and Tractor-Trailer Truck Drivers
49-9052	Telecommunications Line Installers and Repairers		