

# Workforce Availability

Emsi Q2 2020 Data Set

April 2020

# STANTON SPRINGS



# Parameters

## Occupations

775 items selected. See Appendix A for details.

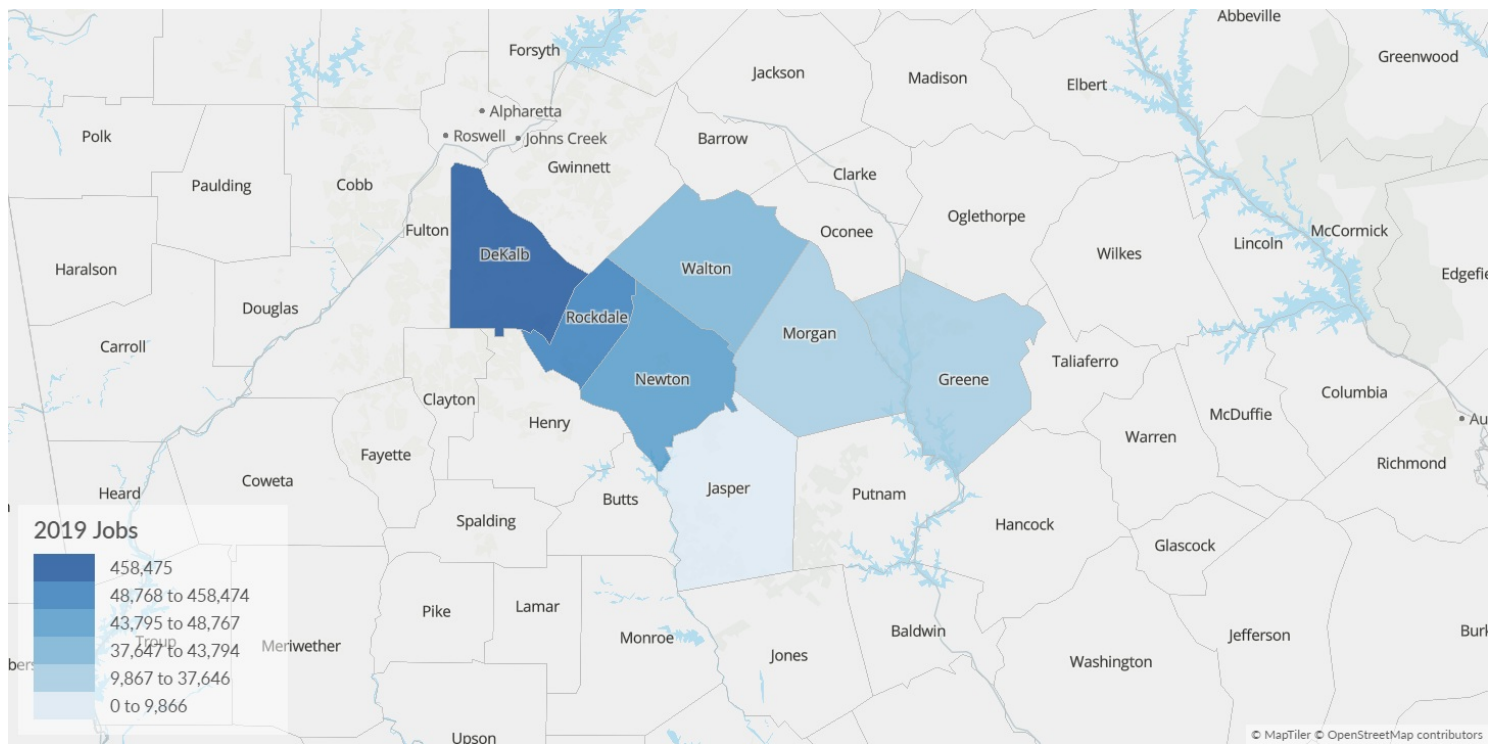
## Regions

Code	Description	Code	Description
13089	DeKalb County, GA	13217	Newton County, GA
13133	Greene County, GA	13247	Rockdale County, GA
13159	Jasper County, GA	13297	Walton County, GA
13211	Morgan County, GA		

## Datarun

2020.2 - QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

# 775 Occupations in 7 Georgia Counties



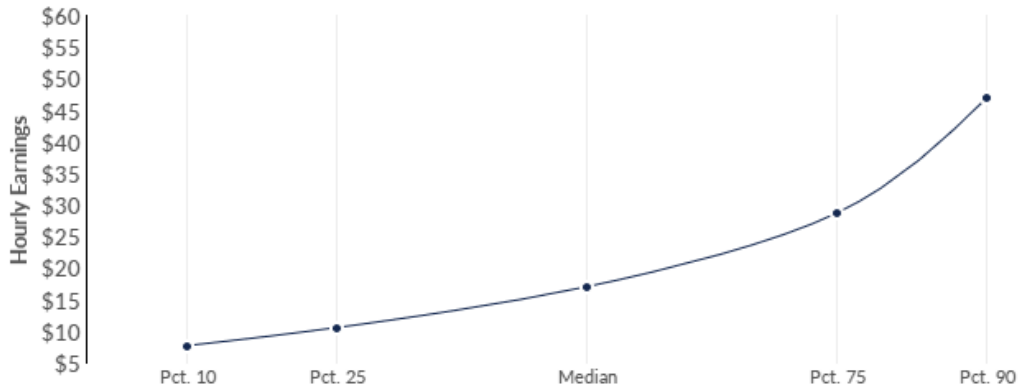
## Executive Summary

<p><b>614,958</b> Jobs</p> <p>Jobs <b>increased by 59,630</b> over the last 5 years. Projected to <b>increase by 39,129</b> over the next 5 years.</p>	<p><b>1.00</b> Concentration</p> <p>Regional job concentration per capita is <b>1.00 times</b> the national job concentration.</p>	<p><b>\$17.07/hr</b> Median Earnings</p> <p>Regional median earnings are <b>\$1.49/hr below</b> the national median earnings of \$18.56/hr.</p>	<p><b>10,764</b> Educational Completions</p> <p>Related educational completions are produced by <b>17 institutions</b> in the region.</p>
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- 775 Occupations increased by 59,630 from 2014-2019 (10.7%), outpacing the national growth rate of 9.2%. The occupations are projected to increase by 39,129 from 2019-2024 (6.4%), outpacing the national projected growth rate of 6.1%.
- Regional job concentration per capita for jobs in these 775 occupations is 1.00 times the national job concentration. In other words, there are 0% more jobs in these 775 occupations in this region than we would expect to find in the average region.
- Cost of labor in the region is below median. The median earnings for 775 Occupations in the region is \$17.07/hr, which is \$1.49/hr below the national median of \$18.56/hr.

# Earnings

<p><b>\$24.13/hr</b></p> <p>Average Earnings</p>	<p><b>\$10.60/hr</b></p> <p>25th Percentile Earnings</p>	<p><b>\$17.07/hr</b></p> <p>Median Earnings</p>	<p><b>\$28.74/hr</b></p> <p>75th Percentile Earnings</p>
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Occupation	Average Earnings	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Chief Executives (11-1011)	\$70.24	\$19.80	\$54.36	\$107.56
General and Operations Managers (11-1021)	\$54.40	\$29.18	\$45.23	\$69.45
Legislators (11-1031)	\$14.08	\$7.97	\$8.65	\$9.83
Advertising and Promotions Managers (11-2011)	\$46.89	\$16.18	\$40.77	\$65.29
Marketing Managers (11-2021)	\$55.03	\$31.31	\$51.86	\$72.79
Sales Managers (11-2022)	\$61.07	\$37.93	\$56.57	\$77.17
Public Relations and Fundraising Managers (11-2031)	\$58.33	\$39.02	\$52.22	\$69.14
Administrative Services Managers (11-3011)	\$55.77	\$37.06	\$48.52	\$66.07
Computer and Information Systems Managers (11-3021)	\$63.86	\$47.71	\$61.30	\$75.15
Financial Managers (11-3031)	\$58.84	\$30.98	\$52.17	\$78.02
Industrial Production Managers (11-3051)	\$45.79	\$32.45	\$43.96	\$56.30
Purchasing Managers (11-3061)	\$56.25	\$38.52	\$51.92	\$67.94
Transportation, Storage, and Distribution Managers (11-3071)	\$43.90	\$29.22	\$42.86	\$57.82

Compensation and Benefits Managers (11-3111)	\$56.64	\$42.49	\$52.85	\$67.36
Human Resources Managers (11-3121)	\$52.74	\$33.00	\$47.73	\$66.77
Training and Development Managers (11-3131)	\$53.21	\$39.24	\$50.51	\$63.57
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	\$33.01	\$8.73	\$18.52	\$37.05
Construction Managers (11-9021)	\$35.40	\$15.57	\$29.16	\$48.79
Education Administrators, Preschool and Childcare Center/Program (11-9031)	\$19.95	\$12.70	\$19.47	\$26.76
Education Administrators, Elementary and Secondary School (11-9032)	\$48.17	\$39.48	\$47.21	\$55.82
Education Administrators, Postsecondary (11-9033)	\$42.51	\$27.42	\$36.53	\$50.75
Education Administrators, All Other (11-9039)	\$35.53	\$17.16	\$29.52	\$47.71
Architectural and Engineering Managers (11-9041)	\$66.67	\$51.54	\$64.52	\$78.20
Food Service Managers (11-9051)	\$17.66	\$6.84	\$14.10	\$23.52
Funeral Service Managers (11-9061)	\$33.79	\$19.25	\$31.88	\$45.43
Gaming Managers (11-9071)	\$27.58	\$6.99	\$19.56	\$39.31
Lodging Managers (11-9081)	\$21.37	\$5.31	\$12.75	\$27.26
Medical and Health Services Managers (11-9111)	\$47.93	\$28.02	\$42.31	\$58.26
Natural Sciences Managers (11-9121)	\$55.60	\$41.94	\$51.46	\$62.52
Postmasters and Mail Superintendents (11-9131)	\$36.87	\$32.41	\$36.17	\$39.96
Property, Real Estate, and Community Association Managers (11-9141)	\$33.03	\$9.83	\$20.31	\$40.11
Social and Community Service Managers (11-9151)	\$31.60	\$19.79	\$27.00	\$39.13
Emergency Management Directors (11-9161)	\$40.14	\$24.62	\$37.31	\$55.11
Managers, All Other (11-9199)	\$31.95	\$10.13	\$21.96	\$44.42
Agents and Business Managers of Artists, Performers, and Athletes (13-1011)	\$23.55	\$6.91	\$16.41	\$27.93

Buyers and Purchasing Agents (13-1028)	\$30.00	\$18.00	\$26.94	\$38.00
Claims Adjusters, Examiners, and Investigators (13-1031)	\$29.37	\$21.52	\$27.48	\$35.49
Insurance Appraisers, Auto Damage (13-1032)	\$28.57	\$20.94	\$25.71	\$33.91
Compliance Officers (13-1041)	\$28.79	\$19.12	\$26.00	\$37.77
Cost Estimators (13-1051)	\$32.94	\$23.80	\$30.25	\$39.92
Human Resources Specialists (13-1071)	\$29.35	\$18.90	\$25.78	\$35.71
Farm Labor Contractors (13-1074)	\$23.74	\$14.63	\$20.71	\$32.75
Labor Relations Specialists (13-1075)	\$29.76	\$19.91	\$27.89	\$39.53
Logisticians (13-1081)	\$31.01	\$19.45	\$27.64	\$37.67
Management Analysts (13-1111)	\$50.53	\$22.50	\$35.96	\$61.15
Meeting, Convention, and Event Planners (13-1121)	\$23.47	\$11.13	\$19.75	\$29.77
Fundraisers (13-1131)	\$23.12	\$9.72	\$21.62	\$30.60
Compensation, Benefits, and Job Analysis Specialists (13-1141)	\$30.58	\$23.46	\$29.26	\$35.86
Training and Development Specialists (13-1151)	\$31.92	\$21.06	\$29.38	\$39.86
Market Research Analysts and Marketing Specialists (13-1161)	\$31.65	\$19.71	\$27.68	\$38.77
Business Operations Specialists, All Other (13-1199)	\$35.60	\$22.94	\$31.89	\$44.77
Accountants and Auditors (13-2011)	\$35.67	\$21.23	\$30.44	\$43.50
Appraisers and Assessors of Real Estate (13-2021)	\$25.38	\$12.94	\$19.93	\$30.57
Budget Analysts (13-2031)	\$32.00	\$22.11	\$30.81	\$40.88
Credit Analysts (13-2041)	\$30.76	\$22.16	\$27.71	\$34.80
Financial Analysts (13-2051)	\$43.40	\$23.52	\$33.36	\$50.29
Personal Financial Advisors (13-2052)	\$56.28	\$18.08	\$38.04	\$88.76
Insurance Underwriters (13-2053)	\$35.91	\$24.59	\$32.76	\$47.02
Financial Examiners (13-2061)	\$48.02	\$31.22	\$44.29	\$62.53

Credit Counselors (13-2071)	\$26.82	\$17.84	\$22.61	\$34.07
Loan Officers (13-2072)	\$35.88	\$15.88	\$25.52	\$45.17
Tax Examiners and Collectors, and Revenue Agents (13-2081)	\$23.34	\$16.78	\$22.66	\$25.80
Tax Preparers (13-2082)	\$27.45	\$9.44	\$18.11	\$31.01
Financial Specialists, All Other (13-2099)	\$37.57	\$19.82	\$30.50	\$46.32
Computer and Information Research Scientists (15-1111)	\$53.71	\$40.90	\$52.63	\$64.18
Computer Systems Analysts (15-1121)	\$41.46	\$30.33	\$39.50	\$48.97
Information Security Analysts (15-1122)	\$43.34	\$31.52	\$41.71	\$53.87
Computer Programmers (15-1131)	\$39.85	\$24.51	\$36.90	\$51.20
Software Developers, Applications (15-1132)	\$46.75	\$32.74	\$44.85	\$55.79
Software Developers, Systems Software (15-1133)	\$48.22	\$37.93	\$47.77	\$58.44
Web Developers (15-1134)	\$26.12	\$10.35	\$21.56	\$37.09
Database Administrators (15-1141)	\$44.08	\$34.21	\$44.13	\$54.25
Network and Computer Systems Administrators (15-1142)	\$40.47	\$29.53	\$39.09	\$51.13
Computer Network Architects (15-1143)	\$53.30	\$43.84	\$53.57	\$63.08
Computer User Support Specialists (15-1151)	\$25.48	\$17.86	\$23.64	\$30.34
Computer Network Support Specialists (15-1152)	\$34.01	\$23.57	\$32.63	\$42.49
Computer Occupations, All Other (15-1199)	\$40.15	\$26.63	\$38.15	\$51.70
Actuaries (15-2011)	\$53.06	\$37.29	\$48.33	\$62.20
Mathematicians (15-2021)	\$50.67	\$34.78	\$49.28	\$60.76
Operations Research Analysts (15-2031)	\$31.13	\$22.23	\$27.75	\$38.12
Statisticians (15-2041)	\$42.78	\$27.60	\$40.61	\$52.96
Miscellaneous Mathematical Science Occupations (15-2098)	\$25.49	\$18.09	\$27.92	\$30.86
Architects, Except Landscape and Naval (17-1011)	\$42.10	\$21.23	\$33.65	\$54.77
Landscape Architects (17-1012)	\$33.13	\$19.75	\$28.61	\$39.54

Cartographers and Photogrammetrists (17-1021)	\$27.13	\$19.81	\$25.02	\$33.18
Surveyors (17-1022)	\$29.86	\$20.61	\$26.89	\$36.28
Aerospace Engineers (17-2011)	\$52.13	\$39.95	\$51.99	\$63.73
Agricultural Engineers (17-2021)	\$35.24	\$26.70	\$34.35	\$42.37
Biomedical Engineers (17-2031)	\$37.73	\$30.67	\$37.36	\$44.20
Chemical Engineers (17-2041)	\$40.03	\$27.41	\$38.75	\$51.41
Civil Engineers (17-2051)	\$41.92	\$27.72	\$36.66	\$48.91
Computer Hardware Engineers (17-2061)	\$46.68	\$37.63	\$46.82	\$56.63
Electrical Engineers (17-2071)	\$42.24	\$31.26	\$39.90	\$49.49
Electronics Engineers, Except Computer (17-2072)	\$48.21	\$37.53	\$46.72	\$57.88
Environmental Engineers (17-2081)	\$36.86	\$25.65	\$34.93	\$45.98
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (17-2111)	\$36.98	\$27.18	\$34.23	\$44.29
Industrial Engineers (17-2112)	\$41.36	\$31.03	\$38.45	\$49.14
Marine Engineers and Naval Architects (17-2121)	\$48.05	\$37.07	\$42.57	\$59.27
Materials Engineers (17-2131)	\$41.33	\$31.44	\$39.43	\$51.17
Mechanical Engineers (17-2141)	\$41.55	\$31.25	\$39.31	\$48.65
Mining and Geological Engineers, Including Mining Safety Engineers (17-2151)	\$45.03	\$32.13	\$42.20	\$55.83
Nuclear Engineers (17-2161)	\$64.85	\$43.29	\$61.89	\$86.24
Petroleum Engineers (17-2171)	\$51.26	\$33.03	\$48.61	\$67.23
Engineers, All Other (17-2199)	\$46.13	\$29.82	\$42.06	\$58.75
Architectural and Civil Drafters (17-3011)	\$28.26	\$20.67	\$26.99	\$34.73
Electrical and Electronics Drafters (17-3012)	\$28.32	\$19.53	\$24.81	\$31.95
Mechanical Drafters (17-3013)	\$28.20	\$18.04	\$26.02	\$32.63
Drafters, All Other (17-3019)	\$25.69	\$17.03	\$23.71	\$31.59
Aerospace Engineering and Operations Technicians (17-3021)	\$24.52	\$20.85	\$23.41	\$28.37



Civil Engineering Technicians (17-3022)	\$22.72	\$16.72	\$21.90	\$27.50
Electrical and Electronics Engineering Technicians (17-3023)	\$30.45	\$23.52	\$31.05	\$36.38
Electro-Mechanical Technicians (17-3024)	\$31.13	\$25.48	\$30.13	\$36.06
Environmental Engineering Technicians (17-3025)	\$20.25	\$15.57	\$18.14	\$24.42
Industrial Engineering Technicians (17-3026)	\$27.02	\$19.90	\$24.93	\$33.70
Mechanical Engineering Technicians (17-3027)	\$25.30	\$18.18	\$24.54	\$30.88
Engineering Technicians, Except Drafters, All Other (17-3029)	\$26.74	\$19.96	\$24.58	\$31.96
Surveying and Mapping Technicians (17-3031)	\$21.97	\$14.65	\$18.34	\$25.39
Animal Scientists (19-1011)	\$28.76	\$19.52	\$23.15	\$32.33
Food Scientists and Technologists (19-1012)	\$30.58	\$25.45	\$28.65	\$35.07
Soil and Plant Scientists (19-1013)	\$33.76	\$18.11	\$29.61	\$42.20
Biochemists and Biophysicists (19-1021)	\$38.46	\$29.40	\$37.65	\$42.94
Microbiologists (19-1022)	\$42.80	\$35.14	\$42.30	\$50.37
Zoologists and Wildlife Biologists (19-1023)	\$34.88	\$24.28	\$28.85	\$45.37
Biological Scientists, All Other (19-1029)	\$34.52	\$27.98	\$35.20	\$41.18
Conservation Scientists (19-1031)	\$30.88	\$17.82	\$26.57	\$41.12
Foresters (19-1032)	\$24.31	\$19.20	\$21.32	\$26.39
Epidemiologists (19-1041)	\$31.24	\$20.50	\$29.60	\$40.99
Medical Scientists, Except Epidemiologists (19-1042)	\$34.88	\$22.49	\$28.81	\$41.40
Life Scientists, All Other (19-1099)	\$37.29	\$21.61	\$27.58	\$43.29
Astronomers (19-2011)	\$50.13	\$34.14	\$48.26	\$66.31
Physicists (19-2012)	\$54.05	\$34.65	\$43.22	\$61.40
Atmospheric and Space Scientists (19-2021)	\$44.02	\$37.03	\$45.28	\$52.19
Chemists (19-2031)	\$38.75	\$27.87	\$37.68	\$47.60
Materials Scientists (19-2032)	\$38.36	\$30.40	\$38.16	\$45.64

Environmental Scientists and Specialists, Including Health (19-2041)	\$35.92	\$23.81	\$31.75	\$46.89
Geoscientists, Except Hydrologists and Geographers (19-2042)	\$38.47	\$21.91	\$28.90	\$41.36
Hydrologists (19-2043)	\$46.23	\$38.80	\$43.39	\$50.49
Physical Scientists, All Other (19-2099)	\$43.17	\$23.23	\$42.23	\$51.80
Economists (19-3011)	\$52.09	\$39.26	\$48.63	\$61.40
Survey Researchers (19-3022)	\$27.95	\$16.19	\$25.80	\$38.58
Clinical, Counseling, and School Psychologists (19-3031)	\$48.09	\$25.68	\$35.73	\$55.40
Industrial-Organizational Psychologists (19-3032)	\$49.63	\$24.41	\$39.63	\$62.85
Psychologists, All Other (19-3039)	\$51.53	\$25.29	\$42.04	\$64.05
Sociologists (19-3041)	\$22.45	\$11.32	\$13.64	\$26.03
Urban and Regional Planners (19-3051)	\$31.14	\$23.43	\$29.04	\$36.20
Anthropologists and Archaeologists (19-3091)	\$20.33	\$11.67	\$16.75	\$24.49
Geographers (19-3092)	\$34.32	\$22.68	\$36.83	\$42.60
Historians (19-3093)	\$27.66	\$11.16	\$21.96	\$31.78
Political Scientists (19-3094)	\$50.72	\$33.33	\$50.83	\$67.13
Social Scientists and Related Workers, All Other (19-3099)	\$35.80	\$25.70	\$36.08	\$43.53
Agricultural and Food Science Technicians (19-4011)	\$19.75	\$12.86	\$17.39	\$23.77
Biological Technicians (19-4021)	\$23.11	\$18.25	\$22.79	\$27.58
Chemical Technicians (19-4031)	\$18.76	\$14.63	\$17.18	\$21.60
Geological and Petroleum Technicians (19-4041)	\$33.48	\$25.23	\$29.98	\$37.40
Nuclear Technicians (19-4051)	\$47.82	\$34.60	\$47.21	\$59.56
Social Science Research Assistants (19-4061)	\$25.31	\$18.51	\$23.35	\$29.86
Environmental Science and Protection Technicians, Including Health (19-4091)	\$19.08	\$12.97	\$14.94	\$21.43
Forensic Science Technicians (19-4092)	\$25.01	\$15.41	\$21.33	\$30.36

Forest and Conservation Technicians (19-4093)	\$20.48	\$14.52	\$19.54	\$26.36
Life, Physical, and Social Science Technicians, All Other (19-4099)	\$26.49	\$17.59	\$23.87	\$32.41
Educational, Guidance, School, and Vocational Counselors (21-1012)	\$28.87	\$20.04	\$27.64	\$35.78
Marriage and Family Therapists (21-1013)	\$31.72	\$20.73	\$30.67	\$40.21
Rehabilitation Counselors (21-1015)	\$20.36	\$15.75	\$18.76	\$23.62
Substance Abuse, Behavioral Disorder, and Mental Health Counselors (21-1018)	\$22.60	\$16.76	\$21.07	\$26.60
Counselors, All Other (21-1019)	\$21.84	\$11.02	\$16.06	\$24.94
Child, Family, and School Social Workers (21-1021)	\$19.64	\$15.76	\$18.00	\$22.41
Healthcare Social Workers (21-1022)	\$26.29	\$20.26	\$26.23	\$32.23
Mental Health and Substance Abuse Social Workers (21-1023)	\$18.78	\$13.77	\$17.28	\$21.75
Social Workers, All Other (21-1029)	\$27.73	\$15.13	\$28.17	\$38.21
Health Educators (21-1091)	\$41.53	\$29.20	\$44.22	\$54.61
Probation Officers and Correctional Treatment Specialists (21-1092)	\$20.34	\$16.70	\$19.86	\$23.01
Social and Human Service Assistants (21-1093)	\$14.62	\$10.18	\$13.52	\$17.67
Community Health Workers (21-1094)	\$23.31	\$17.15	\$21.24	\$27.73
Community and Social Service Specialists, All Other (21-1099)	\$21.76	\$16.16	\$19.97	\$25.21
Clergy (21-2011)	\$26.82	\$14.68	\$24.99	\$35.89
Directors, Religious Activities and Education (21-2021)	\$29.74	\$17.86	\$25.59	\$40.93
Religious Workers, All Other (21-2099)	\$15.88	\$9.96	\$13.80	\$18.25
Lawyers (23-1011)	\$59.42	\$26.68	\$45.17	\$77.75
Judicial Law Clerks (23-1012)	\$14.62	\$12.65	\$14.22	\$15.83
Administrative Law Judges, Adjudicators, and Hearing Officers (23-1021)	\$33.06	\$19.19	\$25.25	\$46.75

Arbitrators, Mediators, and Conciliators (23-1022)	\$30.73	\$16.70	\$26.31	\$41.19
Judges, Magistrate Judges, and Magistrates (23-1023)	\$55.33	\$34.17	\$55.34	\$70.11
Paralegals and Legal Assistants (23-2011)	\$24.19	\$17.65	\$22.63	\$27.63
Court Reporters (23-2091)	\$21.09	\$10.95	\$15.32	\$24.86
Title Examiners, Abstractors, and Searchers (23-2093)	\$24.37	\$12.62	\$18.40	\$27.89
Legal Support Workers, All Other (23-2099)	\$29.64	\$19.61	\$25.16	\$33.30
Postsecondary Teachers (25-1099)	\$35.19	\$16.60	\$25.35	\$40.21
Preschool Teachers, Except Special Education (25-2011)	\$14.69	\$11.22	\$13.87	\$17.44
Kindergarten Teachers, Except Special Education (25-2012)	\$26.20	\$19.00	\$25.54	\$31.84
Elementary School Teachers, Except Special Education (25-2021)	\$27.59	\$21.44	\$27.23	\$33.44
Middle School Teachers, Except Special and Career/Technical Education (25-2022)	\$28.74	\$21.73	\$27.74	\$35.03
Career/Technical Education Teachers, Middle School (25-2023)	\$26.40	\$21.53	\$26.68	\$31.26
Secondary School Teachers, Except Special and Career/Technical Education (25-2031)	\$28.43	\$22.54	\$28.09	\$34.17
Career/Technical Education Teachers, Secondary School (25-2032)	\$28.71	\$20.60	\$29.92	\$36.48
Special Education Teachers, Preschool (25-2051)	\$22.88	\$16.89	\$22.92	\$28.31
Special Education Teachers, Kindergarten and Elementary School (25-2052)	\$26.61	\$20.98	\$26.02	\$31.53
Special Education Teachers, Middle School (25-2053)	\$30.04	\$24.11	\$29.41	\$35.81
Special Education Teachers, Secondary School (25-2054)	\$28.45	\$23.23	\$27.98	\$33.56
Special Education Teachers, All Other (25-2059)	\$32.52	\$26.27	\$31.99	\$38.20
Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)	\$26.61	\$15.54	\$20.68	\$29.01

Self-Enrichment Education Teachers (25-3021)	\$23.50	\$10.30	\$16.23	\$28.29
Teachers and Instructors, All Other (25-3097)	\$22.54	\$10.29	\$16.86	\$27.36
Substitute Teachers (25-3098)	\$14.27	\$10.65	\$12.50	\$16.03
Archivists (25-4011)	\$30.13	\$18.68	\$29.84	\$41.29
Curators (25-4012)	\$24.36	\$13.61	\$20.52	\$30.01
Museum Technicians and Conservators (25-4013)	\$22.83	\$15.11	\$20.29	\$26.71
Librarians (25-4021)	\$30.92	\$25.06	\$30.96	\$37.42
Library Technicians (25-4031)	\$16.45	\$11.85	\$15.90	\$20.45
Audio-Visual and Multimedia Collections Specialists (25-9011)	\$31.40	\$25.09	\$33.28	\$39.12
Farm and Home Management Advisors (25-9021)	\$34.64	\$14.81	\$22.16	\$44.64
Instructional Coordinators (25-9031)	\$33.63	\$26.13	\$33.01	\$40.13
Teacher Assistants (25-9041)	\$11.35	\$8.72	\$10.31	\$13.02
Education, Training, and Library Workers, All Other (25-9099)	\$23.47	\$9.65	\$20.00	\$30.35
Art Directors (27-1011)	\$23.42	\$5.16	\$12.70	\$28.01
Craft Artists (27-1012)	\$8.35	\$1.83	\$4.43	\$9.42
Fine Artists, Including Painters, Sculptors, and Illustrators (27-1013)	\$11.86	\$2.65	\$6.43	\$13.49
Multimedia Artists and Animators (27-1014)	\$18.17	\$4.70	\$12.65	\$23.52
Artists and Related Workers, All Other (27-1019)	\$25.97	\$5.89	\$24.29	\$43.04
Commercial and Industrial Designers (27-1021)	\$25.88	\$15.21	\$23.86	\$33.31
Fashion Designers (27-1022)	\$28.05	\$12.91	\$23.35	\$36.99
Floral Designers (27-1023)	\$18.77	\$9.16	\$12.29	\$19.42
Graphic Designers (27-1024)	\$24.84	\$13.57	\$20.37	\$31.21
Interior Designers (27-1025)	\$25.91	\$12.47	\$20.00	\$30.71
Merchandise Displayers and Window Trimmers (27-1026)	\$14.59	\$10.79	\$12.58	\$15.58

Set and Exhibit Designers (27-1027)	\$22.53	\$8.04	\$16.14	\$27.60
Designers, All Other (27-1029)	\$27.05	\$8.91	\$17.93	\$33.33
Actors (27-2011)	\$34.23	\$10.32	\$18.85	\$35.60
Producers and Directors (27-2012)	\$35.12	\$16.11	\$28.84	\$41.77
Athletes and Sports Competitors (27-2021)	\$24.34	\$7.74	\$14.79	\$28.08
Coaches and Scouts (27-2022)	\$21.53	\$9.73	\$15.14	\$26.48
Umpires, Referees, and Other Sports Officials (27-2023)	\$20.29	\$7.99	\$12.24	\$23.43
Dancers (27-2031)	\$19.11	\$7.04	\$13.18	\$23.75
Choreographers (27-2032)	\$26.38	\$11.68	\$25.83	\$32.06
Music Directors and Composers (27-2041)	\$32.16	\$10.50	\$20.89	\$44.32
Musicians and Singers (27-2042)	\$29.95	\$9.00	\$16.28	\$34.83
Entertainers and Performers, Sports and Related Workers, All Other (27-2099)	\$25.64	\$7.86	\$12.22	\$25.17
Radio and Television Announcers (27-3011)	\$29.15	\$10.82	\$16.50	\$32.72
Public Address System and Other Announcers (27-3012)	\$21.07	\$7.66	\$12.39	\$24.76
Broadcast News Analysts (27-3021)	\$30.66	\$13.00	\$18.76	\$34.84
Reporters and Correspondents (27-3022)	\$22.22	\$9.95	\$18.01	\$30.27
Public Relations Specialists (27-3031)	\$32.19	\$19.10	\$27.36	\$40.57
Editors (27-3041)	\$23.88	\$9.83	\$18.01	\$29.74
Technical Writers (27-3042)	\$35.16	\$20.94	\$32.39	\$43.54
Writers and Authors (27-3043)	\$25.91	\$5.95	\$15.29	\$30.21
Interpreters and Translators (27-3091)	\$30.20	\$12.38	\$22.10	\$37.40
Media and Communication Workers, All Other (27-3099)	\$29.01	\$12.88	\$21.97	\$36.01
Audio and Video Equipment Technicians (27-4011)	\$21.33	\$12.49	\$18.22	\$26.01
Broadcast Technicians (27-4012)	\$20.50	\$11.29	\$19.10	\$26.03
Radio Operators (27-4013)	\$19.34	\$12.75	\$18.27	\$24.89
Sound Engineering Technicians (27-4014)	\$34.20	\$15.93	\$26.08	\$39.94

Photographers (27-4021)	\$26.08	\$7.88	\$15.14	\$30.17
Camera Operators, Television, Video, and Motion Picture (27-4031)	\$24.30	\$15.43	\$23.60	\$30.73
Film and Video Editors (27-4032)	\$28.52	\$13.50	\$21.50	\$35.09
Media and Communication Equipment Workers, All Other (27-4099)	\$33.97	\$23.27	\$32.54	\$41.51
Chiropractors (29-1011)	\$37.96	\$19.68	\$29.75	\$43.39
Dentists, General (29-1021)	\$77.53	\$34.69	\$64.12	\$102.85
Oral and Maxillofacial Surgeons (29-1022)	\$172.36	\$67.21	\$160.01	\$291.22
Orthodontists (29-1023)	\$107.76	\$58.41	\$97.24	\$133.70
Prosthodontists (29-1024)	\$92.00	\$54.16	\$82.32	\$114.91
Dentists, All Other Specialists (29-1029)	\$61.09	\$46.85	\$49.30	\$61.70
Dietitians and Nutritionists (29-1031)	\$28.78	\$20.32	\$26.19	\$32.16
Optometrists (29-1041)	\$55.07	\$25.24	\$45.53	\$67.56
Pharmacists (29-1051)	\$53.74	\$49.28	\$55.47	\$63.03
Anesthesiologists (29-1061)	\$100.43	\$63.23	\$89.86	\$127.94
Family and General Practitioners (29-1062)	\$89.31	\$55.29	\$83.68	\$111.21
Internists, General (29-1063)	\$50.49	\$26.24	\$29.32	\$44.40
Obstetricians and Gynecologists (29-1064)	\$100.88	\$56.85	\$102.49	\$118.26
Pediatricians, General (29-1065)	\$76.89	\$51.30	\$69.21	\$95.92
Psychiatrists (29-1066)	\$95.08	\$56.33	\$97.57	\$115.95
Surgeons (29-1067)	\$94.25	\$53.89	\$91.14	\$126.27
Physicians and Surgeons, All Other (29-1069)	\$98.06	\$61.46	\$101.59	\$117.75
Physician Assistants (29-1071)	\$47.53	\$39.87	\$48.37	\$56.72
Podiatrists (29-1081)	\$71.92	\$39.21	\$57.86	\$82.08
Occupational Therapists (29-1122)	\$37.92	\$28.93	\$38.66	\$47.69
Physical Therapists (29-1123)	\$38.74	\$29.87	\$38.57	\$46.77
Radiation Therapists (29-1124)	\$40.03	\$31.87	\$37.13	\$47.31
Recreational Therapists (29-1125)	\$20.91	\$16.21	\$20.00	\$25.58

Respiratory Therapists (29-1126)	\$28.19	\$24.60	\$27.96	\$32.43
Speech-Language Pathologists (29-1127)	\$38.89	\$27.16	\$35.78	\$45.99
Exercise Physiologists (29-1128)	\$29.86	\$16.06	\$22.66	\$36.67
Therapists, All Other (29-1129)	\$32.36	\$14.99	\$24.42	\$41.17
Veterinarians (29-1131)	\$46.79	\$27.88	\$40.62	\$51.99
Registered Nurses (29-1141)	\$33.33	\$27.44	\$32.90	\$38.49
Nurse Anesthetists (29-1151)	\$66.81	\$46.74	\$66.18	\$76.14
Nurse Midwives (29-1161)	\$54.29	\$41.83	\$47.79	\$59.60
Nurse Practitioners (29-1171)	\$49.52	\$41.75	\$48.87	\$56.13
Audiologists (29-1181)	\$36.61	\$28.99	\$33.25	\$39.01
Health Diagnosing and Treating Practitioners, All Other (29-1199)	\$47.22	\$31.77	\$44.90	\$61.09
Clinical Laboratory Technologists and Technicians (29-2018)	\$25.08	\$18.14	\$24.24	\$31.12
Dental Hygienists (29-2021)	\$31.66	\$25.29	\$32.28	\$37.46
Cardiovascular Technologists and Technicians (29-2031)	\$29.20	\$18.65	\$30.22	\$36.13
Diagnostic Medical Sonographers (29-2032)	\$30.34	\$25.51	\$29.75	\$35.20
Nuclear Medicine Technologists (29-2033)	\$37.39	\$32.31	\$36.21	\$41.74
Radiologic Technologists (29-2034)	\$27.71	\$22.60	\$27.15	\$32.56
Magnetic Resonance Imaging Technologists (29-2035)	\$34.27	\$29.07	\$33.96	\$38.60
Emergency Medical Technicians and Paramedics (29-2041)	\$17.41	\$14.06	\$16.89	\$20.45
Dietetic Technicians (29-2051)	\$15.93	\$10.94	\$14.39	\$20.79
Pharmacy Technicians (29-2052)	\$14.34	\$11.13	\$13.67	\$16.74
Psychiatric Technicians (29-2053)	\$14.34	\$11.61	\$14.21	\$16.52
Respiratory Therapy Technicians (29-2054)	\$23.75	\$17.58	\$25.54	\$28.93
Surgical Technologists (29-2055)	\$21.65	\$18.87	\$21.23	\$24.19
Veterinary Technologists and Technicians (29- 2056)	\$15.12	\$12.05	\$14.90	\$17.52



Ophthalmic Medical Technicians (29-2057)	\$17.00	\$13.21	\$16.16	\$19.96
Licensed Practical and Licensed Vocational Nurses (29-2061)	\$19.97	\$16.48	\$20.19	\$23.14
Medical Records and Health Information Technicians (29-2071)	\$18.70	\$13.84	\$16.90	\$22.56
Opticians, Dispensing (29-2081)	\$21.46	\$13.55	\$17.93	\$24.79
Orthotists and Prosthetists (29-2091)	\$38.72	\$26.28	\$35.06	\$45.29
Hearing Aid Specialists (29-2092)	\$37.35	\$19.96	\$38.91	\$49.18
Health Technologists and Technicians, All Other (29-2099)	\$23.80	\$16.19	\$21.97	\$28.60
Occupational Health and Safety Specialists (29-9011)	\$34.63	\$23.46	\$33.66	\$43.19
Occupational Health and Safety Technicians (29-9012)	\$31.25	\$21.37	\$28.85	\$37.71
Athletic Trainers (29-9091)	\$26.64	\$19.73	\$24.56	\$30.51
Genetic Counselors (29-9092)	\$50.38	\$37.53	\$46.79	\$62.27
Healthcare Practitioners and Technical Workers, All Other (29-9099)	\$32.83	\$18.60	\$29.22	\$42.99
Home Health Aides (31-1011)	\$11.98	\$9.38	\$10.78	\$12.51
Psychiatric Aides (31-1013)	\$12.14	\$10.61	\$12.07	\$13.34
Nursing Assistants (31-1014)	\$12.81	\$10.10	\$12.07	\$14.72
Orderlies (31-1015)	\$13.62	\$11.56	\$13.48	\$15.80
Occupational Therapy Assistants (31-2011)	\$32.28	\$29.41	\$33.05	\$36.31
Occupational Therapy Aides (31-2012)	\$13.33	\$11.05	\$12.50	\$15.61
Physical Therapist Assistants (31-2021)	\$24.75	\$14.76	\$26.19	\$32.33
Physical Therapist Aides (31-2022)	\$12.51	\$9.91	\$11.62	\$13.85
Massage Therapists (31-9011)	\$20.63	\$9.32	\$16.24	\$25.81
Dental Assistants (31-9091)	\$17.84	\$14.56	\$17.73	\$21.00
Medical Assistants (31-9092)	\$15.32	\$12.95	\$15.28	\$17.47
Medical Equipment Preparers (31-9093)	\$17.27	\$14.38	\$17.03	\$19.71
Medical Transcriptionists (31-9094)	\$13.13	\$7.73	\$11.87	\$17.46

Pharmacy Aides (31-9095)	\$13.21	\$10.55	\$12.39	\$14.48
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	\$12.99	\$10.44	\$11.92	\$14.82
Phlebotomists (31-9097)	\$16.68	\$13.91	\$16.61	\$19.23
Healthcare Support Workers, All Other (31-9099)	\$20.57	\$15.02	\$19.19	\$23.20
First-Line Supervisors of Correctional Officers (33-1011)	\$23.71	\$18.78	\$22.02	\$27.73
First-Line Supervisors of Police and Detectives (33-1012)	\$32.78	\$25.26	\$31.53	\$37.48
First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)	\$30.70	\$25.08	\$29.68	\$35.96
First-Line Supervisors of Protective Service Workers, All Other (33-1099)	\$27.74	\$18.97	\$24.97	\$31.01
Firefighters (33-2011)	\$19.20	\$15.32	\$18.99	\$22.64
Fire Inspectors and Investigators (33-2021)	\$24.58	\$20.31	\$24.02	\$28.41
Forest Fire Inspectors and Prevention Specialists (33-2022)	\$16.57	\$13.94	\$16.13	\$18.38
Bailiffs (33-3011)	\$28.01	\$22.05	\$27.63	\$36.01
Correctional Officers and Jailers (33-3012)	\$17.03	\$14.79	\$16.44	\$18.12
Detectives and Criminal Investigators (33-3021)	\$29.85	\$20.14	\$24.72	\$33.14
Fish and Game Wardens (33-3031)	\$28.45	\$24.06	\$26.73	\$31.71
Parking Enforcement Workers (33-3041)	\$16.60	\$13.11	\$16.12	\$20.22
Police and Sheriff's Patrol Officers (33-3051)	\$21.58	\$18.45	\$21.19	\$24.27
Transit and Railroad Police (33-3052)	\$32.52	\$26.63	\$32.34	\$39.30
Animal Control Workers (33-9011)	\$15.67	\$13.00	\$15.08	\$17.79
Private Detectives and Investigators (33-9021)	\$29.38	\$11.34	\$21.36	\$39.41
Gaming Surveillance Officers and Gaming Investigators (33-9031)	\$15.67	\$11.65	\$14.14	\$17.92
Security Guards (33-9032)	\$15.11	\$10.28	\$13.09	\$16.52
Crossing Guards (33-9091)	\$15.31	\$11.81	\$15.14	\$17.54

Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers (33-9092)	\$9.70	\$8.50	\$9.46	\$10.84
Transportation Security Screeners (33-9093)	\$17.90	\$17.11	\$17.41	\$18.64
Protective Service Workers, All Other (33-9099)	\$18.55	\$9.85	\$14.53	\$22.14
Chefs and Head Cooks (35-1011)	\$17.29	\$6.60	\$14.27	\$25.02
First-Line Supervisors of Food Preparation and Serving Workers (35-1012)	\$14.41	\$10.19	\$12.87	\$17.27
Cooks, Fast Food (35-2011)	\$9.92	\$8.26	\$9.33	\$11.18
Cooks, Institution and Cafeteria (35-2012)	\$12.79	\$10.07	\$12.37	\$14.84
Cooks, Private Household (35-2013)	\$20.96	\$14.26	\$18.63	\$25.82
Cooks, Restaurant (35-2014)	\$11.95	\$9.66	\$11.35	\$13.51
Cooks, Short Order (35-2015)	\$11.65	\$9.56	\$11.66	\$13.60
Cooks, All Other (35-2019)	\$16.18	\$12.28	\$14.63	\$18.71
Food Preparation Workers (35-2021)	\$10.44	\$8.52	\$9.86	\$11.74
Bartenders (35-3011)	\$10.94	\$8.16	\$8.91	\$10.27
Combined Food Preparation and Serving Workers, Including Fast Food (35-3021)	\$9.28	\$8.17	\$8.88	\$9.79
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop (35-3022)	\$9.53	\$8.20	\$8.96	\$9.98
Waiters and Waitresses (35-3031)	\$9.90	\$8.25	\$8.97	\$9.89
Food Servers, Nonrestaurant (35-3041)	\$10.73	\$8.39	\$9.56	\$11.84
Dining Room and Cafeteria Attendants and Bartender Helpers (35-9011)	\$9.84	\$8.41	\$9.32	\$10.65
Dishwashers (35-9021)	\$9.48	\$8.43	\$9.29	\$10.42
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop (35-9031)	\$9.96	\$8.45	\$9.41	\$10.92
Food Preparation and Serving Related Workers, All Other (35-9099)	\$9.48	\$8.33	\$9.02	\$9.87
First-Line Supervisors of Housekeeping and Janitorial Workers (37-1011)	\$17.08	\$8.84	\$14.62	\$20.91
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)	\$19.64	\$11.42	\$17.81	\$25.22

Janitors and Cleaners, Except Maids and Housekeeping Cleaners (37-2011)	\$13.24	\$8.60	\$11.13	\$14.55
Maids and Housekeeping Cleaners (37-2012)	\$11.95	\$7.14	\$9.65	\$13.12
Building Cleaning Workers, All Other (37-2019)	\$16.05	\$11.10	\$14.25	\$17.46
Pest Control Workers (37-2021)	\$16.18	\$11.56	\$15.17	\$18.93
Landscaping and Groundskeeping Workers (37-3011)	\$13.88	\$8.82	\$12.28	\$15.86
Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)	\$16.16	\$12.20	\$15.37	\$18.51
Tree Trimmers and Pruners (37-3013)	\$14.41	\$8.03	\$12.00	\$16.82
Grounds Maintenance Workers, All Other (37-3019)	\$21.40	\$15.77	\$19.87	\$28.85
First-Line Supervisors of Gaming Workers (39-1018)	\$24.71	\$16.74	\$23.51	\$31.40
First-Line Supervisors of Personal Service Workers (39-1021)	\$17.14	\$9.75	\$15.20	\$21.83
Animal Trainers (39-2011)	\$15.30	\$5.47	\$10.75	\$19.20
Nonfarm Animal Caretakers (39-2021)	\$15.03	\$6.66	\$10.81	\$17.61
Gaming Dealers (39-3011)	\$16.19	\$7.55	\$9.63	\$16.50
Gaming and Sports Book Writers and Runners (39-3012)	\$19.21	\$9.13	\$11.70	\$20.16
Gaming Service Workers, All Other (39-3019)	\$18.64	\$9.60	\$12.70	\$19.29
Motion Picture Projectionists (39-3021)	\$16.35	\$9.24	\$10.90	\$17.14
Ushers, Lobby Attendants, and Ticket Takers (39-3031)	\$10.36	\$8.72	\$10.10	\$11.71
Amusement and Recreation Attendants (39-3091)	\$10.10	\$8.30	\$9.18	\$10.86
Costume Attendants (39-3092)	\$19.60	\$10.00	\$14.17	\$20.70
Locker Room, Coatroom, and Dressing Room Attendants (39-3093)	\$12.97	\$10.25	\$12.12	\$14.19
Entertainment Attendants and Related Workers, All Other (39-3099)	\$12.39	\$7.82	\$8.69	\$14.57
Embalmers (39-4011)	\$17.33	\$9.74	\$18.74	\$22.78

Funeral Attendants (39-4021)	\$13.49	\$9.89	\$12.22	\$16.80
Morticians, Undertakers, and Funeral Directors (39-4031)	\$23.51	\$14.98	\$20.53	\$30.52
Barbers (39-5011)	\$12.72	\$5.84	\$9.73	\$15.25
Hairdressers, Hairstylists, and Cosmetologists (39-5012)	\$13.31	\$6.87	\$10.53	\$15.99
Makeup Artists, Theatrical and Performance (39-5091)	\$21.24	\$9.06	\$16.60	\$28.10
Manicurists and Pedicurists (39-5092)	\$13.07	\$5.53	\$9.17	\$15.27
Shampooers (39-5093)	\$10.39	\$5.42	\$8.96	\$11.50
Skincare Specialists (39-5094)	\$14.73	\$7.26	\$10.46	\$17.47
Baggage Porters and Bellhops (39-6011)	\$10.86	\$9.11	\$10.04	\$11.50
Concierges (39-6012)	\$14.34	\$11.81	\$13.91	\$17.02
Tour and Travel Guides (39-7018)	\$18.08	\$8.96	\$12.65	\$20.09
Childcare Workers (39-9011)	\$9.90	\$4.99	\$8.72	\$11.84
Personal Care Aides (39-9021)	\$11.70	\$8.76	\$10.85	\$12.73
Fitness Trainers and Aerobics Instructors (39-9031)	\$22.23	\$12.30	\$20.25	\$29.40
Recreation Workers (39-9032)	\$14.90	\$9.40	\$12.03	\$17.78
Residential Advisors (39-9041)	\$14.08	\$10.88	\$13.14	\$15.66
Personal Care and Service Workers, All Other (39-9099)	\$16.84	\$6.81	\$11.90	\$19.59
First-Line Supervisors of Retail Sales Workers (41-1011)	\$19.69	\$10.45	\$15.68	\$23.82
First-Line Supervisors of Non-Retail Sales Workers (41-1012)	\$26.02	\$8.26	\$17.32	\$32.12
Cashiers (41-2011)	\$9.86	\$8.22	\$9.30	\$10.87
Gaming Change Persons and Booth Cashiers (41-2012)	\$21.55	\$16.08	\$19.57	\$25.89
Counter and Rental Clerks (41-2021)	\$13.85	\$9.39	\$12.42	\$16.74
Parts Salespersons (41-2022)	\$13.65	\$8.77	\$12.22	\$16.77
Retail Salespersons (41-2031)	\$13.49	\$8.55	\$10.39	\$13.75

Advertising Sales Agents (41-3011)	\$27.02	\$12.46	\$20.72	\$35.13
Insurance Sales Agents (41-3021)	\$30.60	\$12.68	\$20.07	\$32.99
Securities, Commodities, and Financial Services Sales Agents (41-3031)	\$36.85	\$12.55	\$21.76	\$42.05
Travel Agents (41-3041)	\$19.56	\$8.57	\$12.62	\$22.24
Sales Representatives, Services, All Other (41-3099)	\$31.53	\$16.60	\$25.70	\$38.52
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (41-4011)	\$38.67	\$22.21	\$33.87	\$50.06
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012)	\$31.13	\$16.89	\$25.70	\$38.40
Demonstrators and Product Promoters (41-9011)	\$27.57	\$10.21	\$15.34	\$32.04
Models (41-9012)	\$25.43	\$8.32	\$13.69	\$27.30
Real Estate Brokers (41-9021)	\$37.71	\$12.28	\$22.44	\$44.25
Real Estate Sales Agents (41-9022)	\$29.15	\$9.98	\$18.01	\$33.84
Sales Engineers (41-9031)	\$47.95	\$34.78	\$45.18	\$59.11
Telemarketers (41-9041)	\$12.23	\$9.28	\$10.25	\$11.65
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers (41-9091)	\$16.98	\$4.29	\$9.50	\$18.70
Sales and Related Workers, All Other (41-9099)	\$22.32	\$8.90	\$13.68	\$28.07
First-Line Supervisors of Office and Administrative Support Workers (43-1011)	\$26.55	\$18.63	\$24.80	\$32.39
Switchboard Operators, Including Answering Service (43-2011)	\$14.22	\$11.84	\$14.13	\$16.42
Telephone Operators (43-2021)	\$17.56	\$11.79	\$17.02	\$22.31
Communications Equipment Operators, All Other (43-2099)	\$20.09	\$14.51	\$18.90	\$24.24
Bill and Account Collectors (43-3011)	\$17.30	\$13.31	\$16.39	\$20.35
Billing and Posting Clerks (43-3021)	\$17.93	\$14.30	\$17.03	\$20.84

Bookkeeping, Accounting, and Auditing Clerks (43-3031)	\$19.99	\$13.93	\$18.51	\$23.43
Gaming Cage Workers (43-3041)	\$16.14	\$12.41	\$14.99	\$18.43
Payroll and Timekeeping Clerks (43-3051)	\$22.40	\$17.48	\$22.14	\$26.65
Procurement Clerks (43-3061)	\$18.92	\$15.21	\$18.13	\$22.89
Tellers (43-3071)	\$14.07	\$12.16	\$13.90	\$16.06
Financial Clerks, All Other (43-3099)	\$29.00	\$10.15	\$19.90	\$31.51
Brokerage Clerks (43-4011)	\$22.41	\$17.36	\$20.09	\$25.24
Correspondence Clerks (43-4021)	\$26.84	\$23.22	\$27.74	\$31.39
Court, Municipal, and License Clerks (43-4031)	\$17.34	\$13.67	\$16.24	\$19.36
Credit Authorizers, Checkers, and Clerks (43-4041)	\$18.98	\$11.53	\$13.40	\$22.22
Customer Service Representatives (43-4051)	\$16.81	\$11.79	\$15.56	\$20.33
Eligibility Interviewers, Government Programs (43-4061)	\$17.99	\$13.80	\$16.80	\$22.78
File Clerks (43-4071)	\$16.14	\$12.08	\$14.91	\$18.09
Hotel, Motel, and Resort Desk Clerks (43-4081)	\$11.16	\$9.30	\$10.89	\$12.69
Interviewers, Except Eligibility and Loan (43-4111)	\$14.45	\$9.86	\$12.00	\$17.16
Library Assistants, Clerical (43-4121)	\$12.10	\$9.29	\$11.42	\$14.41
Loan Interviewers and Clerks (43-4131)	\$17.56	\$12.59	\$16.89	\$21.64
New Accounts Clerks (43-4141)	\$18.15	\$15.11	\$17.47	\$21.17
Order Clerks (43-4151)	\$17.70	\$10.73	\$14.97	\$20.26
Human Resources Assistants, Except Payroll and Timekeeping (43-4161)	\$18.75	\$14.42	\$17.99	\$22.05
Receptionists and Information Clerks (43-4171)	\$13.69	\$10.26	\$13.25	\$16.37
Reservation and Transportation Ticket Agents and Travel Clerks (43-4181)	\$18.40	\$7.50	\$12.75	\$22.78
Information and Record Clerks, All Other (43-4199)	\$19.41	\$14.48	\$19.17	\$22.99

Cargo and Freight Agents (43-5011)	\$21.65	\$17.14	\$21.47	\$26.21
Couriers and Messengers (43-5021)	\$14.48	\$7.38	\$11.69	\$16.97
Police, Fire, and Ambulance Dispatchers (43-5031)	\$17.04	\$14.56	\$16.76	\$19.22
Dispatchers, Except Police, Fire, and Ambulance (43-5032)	\$18.53	\$13.02	\$17.33	\$23.37
Meter Readers, Utilities (43-5041)	\$19.28	\$13.64	\$16.82	\$22.73
Postal Service Clerks (43-5051)	\$24.88	\$20.72	\$26.01	\$27.95
Postal Service Mail Carriers (43-5052)	\$23.05	\$17.20	\$21.67	\$28.10
Postal Service Mail Sorters, Processors, and Processing Machine Operators (43-5053)	\$23.58	\$17.35	\$25.93	\$27.57
Production, Planning, and Expediting Clerks (43-5061)	\$22.56	\$16.35	\$21.79	\$28.01
Shipping, Receiving, and Traffic Clerks (43-5071)	\$16.39	\$12.64	\$15.23	\$18.82
Stock Clerks and Order Fillers (43-5081)	\$12.80	\$9.79	\$11.67	\$14.76
Weighers, Measurers, Checkers, and Samplers, Recordkeeping (43-5111)	\$13.98	\$10.59	\$13.81	\$17.13
Executive Secretaries and Executive Administrative Assistants (43-6011)	\$28.89	\$23.26	\$28.28	\$34.46
Legal Secretaries (43-6012)	\$20.95	\$15.39	\$18.62	\$26.10
Medical Secretaries (43-6013)	\$16.93	\$14.12	\$16.69	\$19.70
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (43-6014)	\$16.82	\$12.31	\$16.12	\$20.43
Computer Operators (43-9011)	\$17.14	\$10.60	\$16.64	\$22.28
Data Entry Keyers (43-9021)	\$15.85	\$10.08	\$13.87	\$18.59
Word Processors and Typists (43-9022)	\$15.14	\$6.12	\$11.33	\$18.75
Desktop Publishers (43-9031)	\$24.41	\$15.35	\$22.91	\$27.62
Insurance Claims and Policy Processing Clerks (43-9041)	\$20.96	\$15.61	\$19.11	\$24.35
Mail Clerks and Mail Machine Operators, Except Postal Service (43-9051)	\$12.67	\$9.82	\$12.11	\$14.87
Office Clerks, General (43-9061)	\$14.98	\$10.26	\$13.70	\$17.88



Office Machine Operators, Except Computer (43-9071)	\$15.36	\$11.81	\$15.20	\$17.28
Proofreaders and Copy Markers (43-9081)	\$15.47	\$8.58	\$11.64	\$15.88
Statistical Assistants (43-9111)	\$23.15	\$19.61	\$23.05	\$26.80
Office and Administrative Support Workers, All Other (43-9199)	\$19.23	\$9.92	\$15.20	\$22.17
First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)	\$26.52	\$15.81	\$21.34	\$32.10
Agricultural Inspectors (45-2011)	\$18.29	\$14.11	\$19.24	\$21.61
Animal Breeders (45-2021)	\$22.79	\$13.40	\$17.74	\$26.09
Graders and Sorters, Agricultural Products (45-2041)	\$10.98	\$9.19	\$10.72	\$12.15
Agricultural Equipment Operators (45-2091)	\$13.79	\$11.56	\$13.07	\$14.64
Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)	\$13.88	\$10.19	\$11.88	\$16.29
Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)	\$18.23	\$9.41	\$12.93	\$17.82
Agricultural Workers, All Other (45-2099)	\$25.13	\$10.25	\$17.52	\$31.03
Fishers and Related Fishing Workers (45-3011)	\$22.75	\$6.71	\$13.54	\$25.32
Hunters and Trappers (45-3021)	\$22.54	\$7.25	\$13.84	\$24.60
Forest and Conservation Workers (45-4011)	\$20.32	\$16.10	\$17.82	\$20.25
Fallers (45-4021)	\$30.25	\$14.73	\$27.31	\$37.97
Logging Equipment Operators (45-4022)	\$22.33	\$11.08	\$17.72	\$24.10
Log Graders and Scalers (45-4023)	\$22.08	\$14.39	\$19.24	\$26.81
Logging Workers, All Other (45-4029)	\$28.09	\$12.12	\$21.61	\$32.87
First-Line Supervisors of Construction Trades and Extraction Workers (47-1011)	\$29.23	\$19.62	\$27.61	\$35.47
Boilermakers (47-2011)	\$33.76	\$26.20	\$35.43	\$41.06
Brickmasons and Blockmasons (47-2021)	\$18.98	\$11.99	\$16.84	\$21.66
Stonemasons (47-2022)	\$17.11	\$9.65	\$16.57	\$21.54
Carpenters (47-2031)	\$20.55	\$11.30	\$16.59	\$24.20

Carpet Installers (47-2041)	\$18.94	\$11.82	\$16.08	\$21.48
Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)	\$21.42	\$10.49	\$16.76	\$25.43
Floor Sanders and Finishers (47-2043)	\$18.58	\$10.99	\$16.06	\$22.12
Tile and Marble Setters (47-2044)	\$19.31	\$10.63	\$15.40	\$21.78
Cement Masons and Concrete Finishers (47-2051)	\$18.12	\$13.42	\$16.65	\$21.12
Terrazzo Workers and Finishers (47-2053)	\$22.54	\$15.78	\$20.21	\$27.03
Construction Laborers (47-2061)	\$17.30	\$10.27	\$14.14	\$19.44
Paving, Surfacing, and Tamping Equipment Operators (47-2071)	\$18.29	\$14.74	\$16.88	\$19.21
Pile-Driver Operators (47-2072)	\$25.00	\$18.97	\$23.23	\$28.05
Operating Engineers and Other Construction Equipment Operators (47-2073)	\$19.04	\$15.08	\$17.62	\$21.14
Drywall and Ceiling Tile Installers (47-2081)	\$17.40	\$10.63	\$15.02	\$21.41
Tapers (47-2082)	\$21.54	\$10.62	\$16.78	\$27.11
Electricians (47-2111)	\$24.01	\$16.60	\$22.47	\$29.42
Glaziers (47-2121)	\$23.03	\$16.06	\$21.85	\$29.09
Insulation Workers, Floor, Ceiling, and Wall (47-2131)	\$21.80	\$17.63	\$21.10	\$25.01
Insulation Workers, Mechanical (47-2132)	\$25.09	\$17.42	\$21.74	\$30.69
Painters, Construction and Maintenance (47-2141)	\$17.50	\$8.66	\$13.85	\$20.70
Paperhangers (47-2142)	\$17.80	\$9.32	\$14.97	\$21.78
Pipelayers (47-2151)	\$18.46	\$13.77	\$16.75	\$21.44
Plumbers, Pipefitters, and Steamfitters (47-2152)	\$25.27	\$16.37	\$23.66	\$31.66
Plasterers and Stucco Masons (47-2161)	\$18.18	\$11.79	\$15.09	\$19.25
Reinforcing Iron and Rebar Workers (47-2171)	\$19.66	\$10.27	\$16.50	\$23.24
Roofers (47-2181)	\$18.84	\$10.74	\$16.56	\$22.42
Sheet Metal Workers (47-2211)	\$20.56	\$12.07	\$17.66	\$29.12

Structural Iron and Steel Workers (47-2221)	\$20.30	\$15.23	\$18.64	\$24.96
Solar Photovoltaic Installers (47-2231)	\$25.08	\$17.82	\$23.60	\$30.30
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (47-3011)	\$9.54	\$7.76	\$8.66	\$10.38
Helpers--Carpenters (47-3012)	\$13.42	\$10.45	\$12.35	\$16.31
Helpers--Electricians (47-3013)	\$13.86	\$11.18	\$13.28	\$16.22
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons (47-3014)	\$13.02	\$9.23	\$11.50	\$16.13
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters (47-3015)	\$14.93	\$12.34	\$14.42	\$16.90
Helpers--Roofers (47-3016)	\$16.80	\$14.00	\$16.20	\$19.50
Helpers, Construction Trades, All Other (47-3019)	\$19.63	\$14.32	\$17.67	\$22.87
Construction and Building Inspectors (47-4011)	\$24.94	\$14.04	\$21.73	\$28.33
Elevator Installers and Repairers (47-4021)	\$32.52	\$23.28	\$33.18	\$41.29
Fence Erectors (47-4031)	\$18.91	\$10.71	\$14.97	\$21.61
Hazardous Materials Removal Workers (47-4041)	\$23.44	\$18.70	\$23.20	\$27.57
Highway Maintenance Workers (47-4051)	\$16.04	\$11.88	\$14.11	\$17.79
Rail-Track Laying and Maintenance Equipment Operators (47-4061)	\$23.72	\$19.12	\$23.96	\$28.34
Septic Tank Servicers and Sewer Pipe Cleaners (47-4071)	\$18.38	\$13.35	\$17.47	\$22.30
Miscellaneous Construction and Related Workers (47-4098)	\$22.87	\$14.87	\$20.76	\$31.23
Derrick Operators, Oil and Gas (47-5011)	\$37.77	\$30.67	\$35.89	\$44.17
Rotary Drill Operators, Oil and Gas (47-5012)	\$13.09	\$9.50	\$11.45	\$14.56
Service Unit Operators, Oil, Gas, and Mining (47-5013)	\$27.60	\$17.71	\$23.29	\$31.32
Earth Drillers, Except Oil and Gas (47-5021)	\$17.66	\$12.74	\$15.72	\$19.05
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)	\$22.34	\$16.77	\$21.96	\$27.39

Continuous Mining Machine Operators (47-5041)	\$24.57	\$18.81	\$22.44	\$28.20
Mine Cutting and Channeling Machine Operators (47-5042)	\$20.84	\$13.46	\$19.20	\$23.99
Mining Machine Operators, All Other (47-5049)	\$25.05	\$10.12	\$19.82	\$34.57
Rock Splitters, Quarry (47-5051)	\$27.57	\$14.83	\$22.22	\$31.50
Roof Bolters, Mining (47-5061)	\$30.97	\$21.53	\$29.53	\$36.87
Roustabouts, Oil and Gas (47-5071)	\$25.22	\$17.68	\$20.72	\$31.43
Helpers--Extraction Workers (47-5081)	\$20.66	\$10.03	\$13.43	\$22.77
Extraction Workers, All Other (47-5099)	\$30.15	\$23.04	\$26.96	\$32.59
First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)	\$32.09	\$23.91	\$30.03	\$39.10
Computer, Automated Teller, and Office Machine Repairers (49-2011)	\$18.76	\$11.52	\$17.09	\$22.30
Radio, Cellular, and Tower Equipment Installers and Repairs (49-2021)	\$24.86	\$14.07	\$25.69	\$32.70
Telecommunications Equipment Installers and Repairers, Except Line Installers (49-2022)	\$26.31	\$18.61	\$24.57	\$34.30
Avionics Technicians (49-2091)	\$34.97	\$28.51	\$33.87	\$40.94
Electric Motor, Power Tool, and Related Repairers (49-2092)	\$18.91	\$15.87	\$17.97	\$21.31
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	\$24.30	\$17.16	\$23.64	\$32.35
Electrical and Electronics Repairers, Commercial and Industrial Equipment (49-2094)	\$26.41	\$21.84	\$27.18	\$31.98
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)	\$35.02	\$29.81	\$34.62	\$39.44
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096)	\$24.35	\$14.78	\$22.55	\$33.55
Electronic Home Entertainment Equipment Installers and Repairers (49-2097)	\$16.17	\$9.44	\$14.02	\$18.99
Security and Fire Alarm Systems Installers (49-2098)	\$18.92	\$12.19	\$17.02	\$23.19

Aircraft Mechanics and Service Technicians (49-3011)	\$38.51	\$26.42	\$41.32	\$50.31
Automotive Body and Related Repairers (49-3021)	\$21.99	\$13.45	\$20.36	\$27.84
Automotive Glass Installers and Repairers (49-3022)	\$15.19	\$7.53	\$11.31	\$17.70
Automotive Service Technicians and Mechanics (49-3023)	\$17.93	\$9.82	\$15.95	\$24.63
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)	\$21.35	\$15.76	\$21.10	\$27.03
Farm Equipment Mechanics and Service Technicians (49-3041)	\$15.83	\$8.38	\$13.52	\$20.22
Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	\$20.06	\$14.94	\$18.77	\$24.23
Rail Car Repairers (49-3043)	\$20.08	\$16.57	\$19.33	\$23.15
Motorboat Mechanics and Service Technicians (49-3051)	\$14.13	\$5.14	\$10.62	\$17.39
Motorcycle Mechanics (49-3052)	\$18.36	\$7.79	\$13.94	\$24.80
Outdoor Power Equipment and Other Small Engine Mechanics (49-3053)	\$14.90	\$8.17	\$13.34	\$20.20
Bicycle Repairers (49-3091)	\$11.73	\$7.26	\$9.32	\$11.33
Recreational Vehicle Service Technicians (49-3092)	\$20.41	\$10.19	\$19.59	\$26.59
Tire Repairers and Changers (49-3093)	\$13.62	\$9.15	\$11.98	\$16.35
Mechanical Door Repairers (49-9011)	\$22.62	\$17.41	\$20.98	\$25.75
Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)	\$24.07	\$19.27	\$22.36	\$28.60
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)	\$21.57	\$15.04	\$20.21	\$26.30
Home Appliance Repairers (49-9031)	\$17.92	\$9.54	\$16.17	\$23.29
Industrial Machinery Mechanics (49-9041)	\$24.12	\$18.68	\$23.44	\$28.70
Maintenance Workers, Machinery (49-9043)	\$20.02	\$13.83	\$20.41	\$25.69
Millwrights (49-9044)	\$22.83	\$18.62	\$22.90	\$27.13
Refractory Materials Repairers, Except Brickmasons (49-9045)	\$21.75	\$18.47	\$19.85	\$22.20

Electrical Power-Line Installers and Repairers (49-9051)	\$27.57	\$19.98	\$27.09	\$34.72
Telecommunications Line Installers and Repairers (49-9052)	\$22.50	\$13.10	\$20.25	\$28.25
Camera and Photographic Equipment Repairers (49-9061)	\$18.36	\$10.81	\$16.08	\$25.51
Medical Equipment Repairers (49-9062)	\$29.16	\$21.29	\$28.71	\$37.47
Musical Instrument Repairers and Tuners (49-9063)	\$15.96	\$7.01	\$13.02	\$20.97
Watch Repairers (49-9064)	\$17.16	\$7.48	\$12.41	\$22.11
Precision Instrument and Equipment Repairers, All Other (49-9069)	\$23.17	\$17.05	\$24.43	\$28.62
Maintenance and Repair Workers, General (49-9071)	\$17.91	\$12.78	\$17.01	\$22.08
Wind Turbine Service Technicians (49-9081)	\$20.07	\$12.16	\$15.97	\$22.04
Coin, Vending, and Amusement Machine Servicers and Repairers (49-9091)	\$17.78	\$12.12	\$16.56	\$19.46
Commercial Divers (49-9092)	\$25.66	\$10.73	\$19.65	\$31.61
Fabric Menders, Except Garment (49-9093)	\$14.58	\$6.99	\$13.74	\$19.03
Locksmiths and Safe Repairers (49-9094)	\$18.83	\$7.69	\$12.70	\$23.16
Manufactured Building and Mobile Home Installers (49-9095)	\$14.62	\$9.47	\$12.23	\$18.69
Riggers (49-9096)	\$17.14	\$15.19	\$17.42	\$19.87
Signal and Track Switch Repairers (49-9097)	\$28.48	\$22.79	\$27.52	\$31.44
Helpers--Installation, Maintenance, and Repair Workers (49-9098)	\$13.52	\$10.39	\$12.70	\$15.78
Installation, Maintenance, and Repair Workers, All Other (49-9099)	\$17.34	\$10.08	\$15.27	\$21.13
First-Line Supervisors of Production and Operating Workers (51-1011)	\$28.50	\$20.76	\$27.77	\$35.16
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)	\$44.65	\$35.89	\$46.65	\$55.12
Coil Winders, Tapers, and Finishers (51-2021)	\$18.31	\$16.14	\$18.32	\$20.60

Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers (51-2028)	\$17.08	\$12.27	\$15.83	\$20.52
Engine and Other Machine Assemblers (51-2031)	\$22.13	\$17.56	\$22.63	\$26.96
Structural Metal Fabricators and Fitters (51-2041)	\$18.28	\$13.84	\$16.83	\$20.98
Fiberglass Laminators and Fabricators (51-2091)	\$24.16	\$7.67	\$27.35	\$37.26
Timing Device Assemblers and Adjusters (51-2093)	\$18.90	\$14.56	\$17.51	\$22.31
Assemblers and Fabricators, All Other, Including Team Assemblers (51-2098)	\$15.20	\$11.58	\$14.27	\$18.06
Bakers (51-3011)	\$12.35	\$8.60	\$10.93	\$14.79
Butchers and Meat Cutters (51-3021)	\$14.68	\$11.97	\$14.46	\$17.36
Meat, Poultry, and Fish Cutters and Trimmers (51-3022)	\$12.59	\$10.27	\$12.11	\$13.98
Slaughterers and Meat Packers (51-3023)	\$12.54	\$10.45	\$12.23	\$14.49
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091)	\$13.72	\$10.62	\$12.65	\$15.59
Food Batchmakers (51-3092)	\$15.85	\$10.93	\$14.92	\$20.86
Food Cooking Machine Operators and Tenders (51-3093)	\$13.14	\$9.19	\$12.82	\$16.58
Food Processing Workers, All Other (51-3099)	\$11.93	\$10.20	\$11.28	\$12.91
Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)	\$18.55	\$14.12	\$17.52	\$22.80
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic (51-4012)	\$24.94	\$19.29	\$22.93	\$28.05
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4021)	\$17.29	\$11.33	\$17.92	\$22.16
Forging Machine Setters, Operators, and Tenders, Metal and Plastic (51-4022)	\$17.91	\$12.40	\$16.10	\$21.11
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic (51-4023)	\$18.09	\$14.01	\$18.26	\$22.27

Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic (51-4031)	\$14.67	\$11.73	\$14.12	\$17.27
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4032)	\$19.59	\$14.05	\$17.94	\$23.58
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4033)	\$16.13	\$12.60	\$14.78	\$18.87
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4034)	\$15.75	\$13.31	\$14.82	\$17.75
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)	\$23.36	\$14.49	\$17.41	\$21.87
Machinists (51-4041)	\$20.87	\$13.42	\$17.99	\$25.76
Metal-Refining Furnace Operators and Tenders (51-4051)	\$10.90	\$7.69	\$10.10	\$13.43
Pourers and Casters, Metal (51-4052)	\$17.59	\$15.39	\$16.77	\$18.45
Model Makers, Metal and Plastic (51-4061)	\$26.77	\$19.18	\$26.30	\$33.57
Patternmakers, Metal and Plastic (51-4062)	\$18.18	\$16.86	\$18.22	\$19.73
Foundry Mold and Coremakers (51-4071)	\$14.37	\$12.04	\$14.07	\$16.59
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic (51-4072)	\$16.53	\$12.86	\$16.24	\$19.82
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081)	\$17.94	\$14.06	\$18.05	\$21.50
Tool and Die Makers (51-4111)	\$25.05	\$19.65	\$25.02	\$29.70
Welders, Cutters, Solderers, and Brazers (51-4121)	\$19.06	\$13.76	\$17.51	\$22.11
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders (51-4122)	\$18.04	\$14.73	\$18.06	\$21.23
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic (51-4191)	\$19.23	\$14.66	\$18.01	\$22.85
Layout Workers, Metal and Plastic (51-4192)	\$21.20	\$17.17	\$20.72	\$24.44
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193)	\$24.56	\$14.62	\$21.92	\$30.78



Tool Grinders, Filers, and Sharpeners (51-4194)	\$21.30	\$13.99	\$19.30	\$24.71
Metal Workers and Plastic Workers, All Other (51-4199)	\$23.07	\$18.08	\$23.92	\$27.94
Prepress Technicians and Workers (51-5111)	\$20.03	\$14.78	\$19.66	\$25.04
Printing Press Operators (51-5112)	\$17.80	\$13.27	\$16.79	\$21.70
Print Binding and Finishing Workers (51-5113)	\$18.08	\$14.08	\$17.54	\$21.37
Laundry and Dry-Cleaning Workers (51-6011)	\$11.37	\$8.39	\$9.74	\$12.68
Pressers, Textile, Garment, and Related Materials (51-6021)	\$8.88	\$7.90	\$8.58	\$9.81
Sewing Machine Operators (51-6031)	\$13.50	\$7.66	\$10.87	\$14.99
Shoe and Leather Workers and Repairers (51-6041)	\$10.31	\$5.66	\$8.40	\$11.42
Shoe Machine Operators and Tenders (51-6042)	\$14.05	\$9.26	\$13.22	\$17.71
Sewers, Hand (51-6051)	\$11.79	\$3.88	\$8.17	\$13.78
Tailors, Dressmakers, and Custom Sewers (51-6052)	\$12.47	\$4.09	\$8.16	\$14.58
Textile Bleaching and Dyeing Machine Operators and Tenders (51-6061)	\$12.90	\$9.95	\$12.24	\$15.71
Textile Cutting Machine Setters, Operators, and Tenders (51-6062)	\$14.01	\$11.11	\$13.73	\$16.75
Textile Knitting and Weaving Machine Setters, Operators, and Tenders (51-6063)	\$19.01	\$17.09	\$19.25	\$21.30
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)	\$16.07	\$13.89	\$16.20	\$18.51
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)	\$16.55	\$13.56	\$16.71	\$19.33
Fabric and Apparel Patternmakers (51-6092)	\$9.28	\$7.81	\$8.60	\$9.83
Upholsterers (51-6093)	\$15.36	\$6.67	\$11.87	\$18.29
Textile, Apparel, and Furnishings Workers, All Other (51-6099)	\$16.65	\$10.31	\$16.79	\$20.60

Cabinetmakers and Bench Carpenters (51-7011)	\$17.86	\$13.28	\$16.92	\$21.25
Furniture Finishers (51-7021)	\$14.78	\$8.50	\$13.10	\$18.15
Model Makers, Wood (51-7031)	\$24.79	\$8.85	\$18.91	\$30.66
Patternmakers, Wood (51-7032)	\$31.92	\$13.41	\$26.18	\$38.18
Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)	\$13.44	\$10.38	\$11.94	\$15.37
Woodworking Machine Setters, Operators, and Tenders, Except Sawing (51-7042)	\$13.54	\$10.82	\$13.22	\$16.18
Woodworkers, All Other (51-7099)	\$17.32	\$6.43	\$12.19	\$21.38
Nuclear Power Reactor Operators (51-8011)	\$27.43	\$22.86	\$26.95	\$31.48
Power Distributors and Dispatchers (51-8012)	\$37.79	\$30.65	\$37.00	\$45.35
Power Plant Operators (51-8013)	\$33.54	\$27.32	\$33.99	\$39.86
Stationary Engineers and Boiler Operators (51-8021)	\$29.52	\$24.22	\$28.55	\$34.76
Water and Wastewater Treatment Plant and System Operators (51-8031)	\$21.18	\$16.40	\$20.25	\$25.33
Chemical Plant and System Operators (51-8091)	\$28.01	\$19.60	\$27.94	\$36.21
Gas Plant Operators (51-8092)	\$25.64	\$22.11	\$25.26	\$29.59
Petroleum Pump System Operators, Refinery Operators, and Gaugers (51-8093)	\$29.38	\$23.78	\$29.31	\$34.69
Plant and System Operators, All Other (51-8099)	\$20.64	\$16.59	\$19.06	\$23.23
Chemical Equipment Operators and Tenders (51-9011)	\$16.82	\$13.09	\$16.09	\$19.94
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders (51-9012)	\$17.63	\$13.22	\$15.27	\$19.14
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)	\$18.02	\$14.46	\$17.03	\$19.87
Grinding and Polishing Workers, Hand (51-9022)	\$14.39	\$11.33	\$13.58	\$17.33
Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)	\$18.61	\$15.27	\$18.77	\$21.83

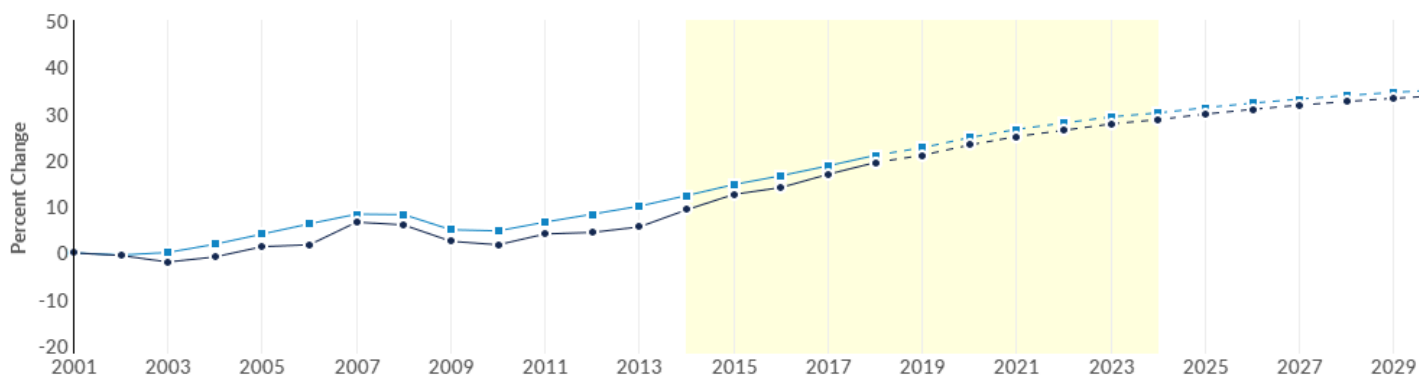
Cutters and Trimmers, Hand (51-9031)	\$21.11	\$11.73	\$15.02	\$33.29
Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)	\$17.56	\$13.11	\$18.18	\$21.57
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders (51-9041)	\$18.24	\$14.15	\$17.31	\$21.79
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders (51-9051)	\$17.08	\$13.64	\$16.28	\$18.79
Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)	\$18.81	\$12.49	\$16.71	\$22.28
Jewelers and Precious Stone and Metal Workers (51-9071)	\$15.90	\$6.23	\$12.10	\$19.57
Dental Laboratory Technicians (51-9081)	\$21.68	\$13.64	\$19.07	\$25.84
Medical Appliance Technicians (51-9082)	\$20.75	\$15.03	\$19.05	\$24.25
Ophthalmic Laboratory Technicians (51-9083)	\$16.98	\$11.82	\$15.37	\$20.51
Packaging and Filling Machine Operators and Tenders (51-9111)	\$16.84	\$11.31	\$15.14	\$21.96
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)	\$15.46	\$12.62	\$15.45	\$17.87
Painters, Transportation Equipment (51-9122)	\$24.22	\$15.34	\$22.02	\$30.77
Painting, Coating, and Decorating Workers (51-9123)	\$14.59	\$7.82	\$13.61	\$18.47
Semiconductor Processors (51-9141)	\$17.41	\$14.98	\$16.88	\$18.73
Photographic Process Workers and Processing Machine Operators (51-9151)	\$18.05	\$9.82	\$11.35	\$17.21
Adhesive Bonding Machine Operators and Tenders (51-9191)	\$16.42	\$14.09	\$16.34	\$18.26
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders (51-9192)	\$14.15	\$11.10	\$13.27	\$16.18
Cooling and Freezing Equipment Operators and Tenders (51-9193)	\$14.13	\$10.60	\$12.49	\$15.72
Etchers and Engravers (51-9194)	\$16.59	\$9.11	\$12.40	\$18.49
Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)	\$15.37	\$10.09	\$12.80	\$17.27
Paper Goods Machine Setters, Operators, and Tenders (51-9196)	\$16.43	\$12.74	\$15.91	\$19.74

Tire Builders (51-9197)	\$20.21	\$17.62	\$20.08	\$23.31
Helpers--Production Workers (51-9198)	\$14.09	\$10.50	\$13.49	\$17.06
Production Workers, All Other (51-9199)	\$14.45	\$9.29	\$12.01	\$17.27
Aircraft Cargo Handling Supervisors (53-1011)	\$39.12	\$28.40	\$39.11	\$52.61
First-line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors (53-1048)	\$25.19	\$17.00	\$23.66	\$31.36
Airline Pilots, Copilots, and Flight Engineers (53-2011)	\$66.87	\$34.11	\$52.69	\$74.08
Commercial Pilots (53-2012)	\$45.54	\$21.92	\$36.93	\$55.29
Air Traffic Controllers (53-2021)	\$62.49	\$58.42	\$63.29	\$73.80
Airfield Operations Specialists (53-2022)	\$31.30	\$24.86	\$32.24	\$37.69
Flight Attendants (53-2031)	\$25.84	\$22.72	\$25.57	\$29.12
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)	\$16.22	\$10.75	\$13.06	\$21.84
Bus Drivers, Transit and Intercity (53-3021)	\$17.73	\$7.49	\$12.34	\$20.48
Bus Drivers, School or Special Client (53-3022)	\$16.91	\$9.40	\$15.89	\$20.94
Driver/Sales Workers (53-3031)	\$12.82	\$8.58	\$9.96	\$16.04
Heavy and Tractor-Trailer Truck Drivers (53-3032)	\$22.81	\$14.21	\$20.05	\$26.16
Light Truck or Delivery Services Drivers (53-3033)	\$17.76	\$10.62	\$15.21	\$22.35
Taxi Drivers and Chauffeurs (53-3041)	\$12.61	\$5.77	\$9.29	\$14.76
Motor Vehicle Operators, All Other (53-3099)	\$21.74	\$8.21	\$14.03	\$23.38
Locomotive Engineers (53-4011)	\$29.67	\$26.58	\$28.73	\$30.90
Locomotive Firers (53-4012)	\$33.25	\$27.73	\$30.74	\$39.84
Rail Yard Engineers, Dinkey Operators, and Hostlers (53-4013)	\$25.36	\$19.13	\$24.31	\$29.57
Railroad Brake, Signal, and Switch Operators (53-4021)	\$27.93	\$21.06	\$26.25	\$35.13
Railroad Conductors and Yardmasters (53-4031)	\$29.30	\$23.66	\$28.50	\$34.75

Subway and Streetcar Operators (53-4041)	\$24.89	\$18.26	\$27.12	\$32.88
Rail Transportation Workers, All Other (53-4099)	\$26.65	\$18.06	\$24.92	\$33.85
Sailors and Marine Oilers (53-5011)	\$16.00	\$11.00	\$15.73	\$19.57
Captains, Mates, and Pilots of Water Vessels (53-5021)	\$35.26	\$15.97	\$24.94	\$42.24
Motorboat Operators (53-5022)	\$22.40	\$13.94	\$18.51	\$30.71
Ship Engineers (53-5031)	\$32.73	\$20.55	\$29.55	\$41.25
Bridge and Lock Tenders (53-6011)	\$21.13	\$16.05	\$22.30	\$25.69
Parking Lot Attendants (53-6021)	\$9.01	\$7.95	\$8.71	\$9.92
Automotive and Watercraft Service Attendants (53-6031)	\$11.29	\$9.56	\$10.86	\$12.40
Traffic Technicians (53-6041)	\$18.81	\$15.30	\$17.97	\$21.89
Transportation Inspectors (53-6051)	\$32.78	\$9.48	\$39.58	\$47.68
Transportation Attendants, Except Flight Attendants (53-6061)	\$10.44	\$8.91	\$9.76	\$10.80
Transportation Workers, All Other (53-6099)	\$15.25	\$10.44	\$13.07	\$18.32
Conveyor Operators and Tenders (53-7011)	\$18.19	\$14.94	\$18.60	\$21.27
Crane and Tower Operators (53-7021)	\$21.80	\$14.54	\$22.86	\$28.50
Dredge Operators (53-7031)	\$31.02	\$13.48	\$22.63	\$34.91
Excavating and Loading Machine and Dragline Operators (53-7032)	\$18.89	\$15.48	\$17.48	\$20.48
Loading Machine Operators, Underground Mining (53-7033)	\$25.07	\$10.87	\$18.48	\$29.40
Hoist and Winch Operators (53-7041)	\$32.35	\$16.65	\$24.27	\$39.59
Industrial Truck and Tractor Operators (53-7051)	\$19.13	\$14.64	\$18.21	\$23.43
Cleaners of Vehicles and Equipment (53-7061)	\$12.38	\$8.38	\$10.99	\$14.58
Laborers and Freight, Stock, and Material Movers, Hand (53-7062)	\$13.91	\$10.36	\$12.59	\$16.08
Machine Feeders and Offbearers (53-7063)	\$15.15	\$12.63	\$14.57	\$17.55
Packers and Packagers, Hand (53-7064)	\$11.93	\$9.17	\$10.87	\$13.24

Gas Compressor and Gas Pumping Station Operators (53-7071)	\$27.65	\$21.84	\$28.24	\$32.86
Pump Operators, Except Wellhead Pumpers (53-7072)	\$21.44	\$15.25	\$18.43	\$26.09
Wellhead Pumpers (53-7073)	\$23.91	\$11.21	\$17.97	\$27.22
Refuse and Recyclable Material Collectors (53-7081)	\$15.88	\$10.62	\$14.44	\$19.37
Mine Shuttle Car Operators (53-7111)	\$26.88	\$10.13	\$17.56	\$28.68
Tank Car, Truck, and Ship Loaders (53-7121)	\$22.94	\$15.91	\$20.90	\$26.69
Material Moving Workers, All Other (53-7199)	\$16.73	\$12.54	\$14.69	\$18.45
Military-only occupations (55-9999)	\$17.52	\$10.19	\$14.58	\$22.17
Unclassified Occupation (99-9999)	\$36.04	\$10.86	\$20.66	\$40.51

## Regional Trends



Region	2014 Jobs	2019 Jobs	2024 Jobs	Change	2014-2019 Growth %	2019-2024 Growth %
● 7 Georgia Counties	555,328	614,958	654,087	98,759	10.7%	6.4%
■ Nation	185,722,199	202,749,016	215,138,718	29,416,519	9.2%	6.1%

## Job Growth by County

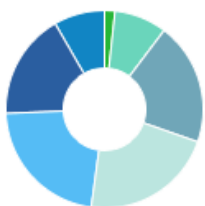
County	County Name	2014 Jobs	2019 Jobs	2014-2019 % Change	Avg. Hourly Earnings
13089	DeKalb County, GA	422,104	458,475	9%	\$24.87/hr
13247	Rockdale County, GA	44,362	48,768	10%	\$22.09/hr
13217	Newton County, GA	36,581	43,795	20%	\$21.36/hr
13297	Walton County, GA	30,060	37,647	25%	\$22.20/hr
13211	Morgan County, GA	9,943	11,782	18%	\$21.86/hr
13133	Greene County, GA	8,440	9,867	17%	\$22.75/hr
13159	Jasper County, GA	3,839	4,623	20%	\$22.13/hr

## Occupation Gender Breakdown



Gender	2019 Jobs	2019 Percent
Males	304,849	49.6%
Females	310,109	50.4%

## Occupation Age Breakdown



Age	2019 Jobs	2019 Percent
14-18	10,506	1.7%
19-24	52,978	8.6%
25-34	123,122	20.0%
35-44	134,093	21.8%
45-54	136,388	22.2%
55-64	106,584	17.3%
65+	51,288	8.3%

## Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2019 Jobs	2019 Percent
White	327,724	53.3%
Black or African American	193,649	31.5%
Hispanic or Latino	49,625	8.1%
Asian	32,797	5.3%
Two or More Races	9,543	1.6%
American Indian or Alaska Native	1,206	0.2%
Native Hawaiian or Other Pacific Islander	414	0.1%



# Educational Completions

244

Programs (2018)

10,764

Completions (2018)

CIP Code	Program	Completions (2014)	Completions (2015)	Completions (2016)	Completions (2017)	Completions (2018)
52.0201	Business Administration and Management, General	1,128	1,122	1,187	1,444	1,516
24.0101	Liberal Arts and Sciences/Liberal Studies	436	478	427	468	480
52.0101	Business/Commerce, General	452	512	585	399	392
22.0101	Law	268	307	287	295	308
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	604	253	209	348	282
12.0401	Cosmetology/Cosmetologist, General	378	359	287	302	272
51.3801	Registered Nursing/Registered Nurse	151	151	176	207	252
26.0101	Biology/Biological Sciences, General	237	269	261	207	233
12.0409	Aesthetician/Esthetician and Skin Care Specialist	63	101	84	189	231
39.0602	Divinity/Ministry	272	233	222	250	225
52.1001	Human Resources Management/Personnel Administration, General	148	143	159	170	216
42.0101	Psychology, General	241	194	212	223	193
51.3501	Massage Therapy/Therapeutic Massage	192	157	218	151	178
45.0601	Economics, General	253	236	241	190	175
26.1309	Epidemiology	122	141	155	155	145
26.1501	Neuroscience	165	152	174	137	144
51.1201	Medicine	128	136	128	135	144

19.0709	Child Care Provider/Assistant	79	180	183	222	143
47.0604	Automobile/Automotive Mechanics Technology/Technician	219	203	174	306	131
51.2207	Public Health Education and Promotion	91	109	116	105	124
45.1001	Political Science and Government, General	115	125	101	90	118
22.0201	Advanced Legal Research/Studies, General	44	77	103	107	113
52.0302	Accounting Technology/Technician and Bookkeeping	161	151	146	157	111
52.0299	Business Administration, Management and Operations, Other	231	194	163	134	100
43.0104	Criminal Justice/Safety Studies	103	107	95	117	98
51.2211	Health Services Administration	81	98	90	87	98
51.2210	International Public Health/International Health	91	90	103	100	95
40.0501	Chemistry, General	93	113	84	103	89
48.0508	Welding Technology/Welder	287	93	81	135	89
11.0701	Computer Science	32	46	73	78	88
13.1210	Early Childhood Education and Teaching	67	105	113	96	87
39.0601	Theology/Theological Studies	84	56	86	67	85
23.0101	English Language and Literature, General	69	88	85	67	83
26.0102	Biomedical Sciences, General	75	76	63	75	83
12.0303	Mortuary Science and Embalming/Embalmer	100	98	146	114	82
31.0501	Health and Physical Education/Fitness, General	1	23	43	70	82
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor	42	65	66	124	81
51.0899	Allied Health and Medical Assisting Services, Other	0	0	0	0	76

11.0901	Computer Systems Networking and Telecommunications	124	103	104	85	71
45.0201	Anthropology	115	95	55	61	71
45.0901	International Relations and Affairs	101	108	92	75	70
43.0103	Criminal Justice/Law Enforcement Administration	49	58	54	61	69
51.0801	Medical/Clinical Assistant	148	119	57	58	69
45.1101	Sociology	64	63	67	64	68
52.0301	Accounting	35	55	88	73	68
54.0101	History, General	102	82	66	90	66
38.0101	Philosophy	42	41	53	69	63
51.2308	Physical Therapy/Therapist	69	61	68	74	63
11.1001	Network and System Administration/Administrator	46	65	86	110	58
12.0410	Nail Technician/Specialist and Manicurist	233	91	37	50	58
39.0201	Bible/Biblical Studies	104	112	94	66	58
12.0402	Barbering/Barber	26	33	38	46	57
27.0101	Mathematics, General	51	59	47	67	57
52.0305	Accounting and Business/Management	21	31	46	53	55
51.0912	Physician Assistant	50	58	55	52	53
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	44	50	28	84	48
27.0301	Applied Mathematics, General	38	43	63	54	45
39.0699	Theological and Ministerial Studies, Other	39	26	30	34	42
47.0104	Computer Installation and Repair Technology/Technician	81	79	88	109	42
26.1102	Biostatistics	19	24	28	42	40
51.0701	Health/Health Care Administration/Management	33	42	39	30	39

03.0103	Environmental Studies	29	36	35	34	37
11.0401	Information Science/Studies	59	46	26	37	37
23.1302	Creative Writing	36	39	33	47	37
51.2201	Public Health, General	11	25	31	36	37
52.1399	Management Sciences and Quantitative Methods, Other	0	0	0	0	37
50.0401	Design and Visual Communications, General	9	3	10	47	36
51.0809	Anesthesiologist Assistant	38	40	35	36	36
51.2202	Environmental Health	32	45	43	31	36
52.1201	Management Information Systems, General	49	35	31	19	34
52.0304	Accounting and Finance	103	54	48	44	33
11.0103	Information Technology	2	4	10	23	32
13.0499	Educational Administration and Supervision, Other	31	43	34	39	32
50.0601	Film/Cinema/Video Studies	25	30	35	34	32
51.3805	Family Practice Nurse/Nursing	21	21	16	28	32
09.0199	Communication and Media Studies, Other	0	4	7	30	31
52.0401	Administrative Assistant and Secretarial Science, General	16	38	32	53	31
14.0501	Bioengineering and Biomedical Engineering	24	16	22	24	30
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	101	135	88	135	30
52.0213	Organizational Leadership	17	35	46	38	30
16.0905	Spanish Language and Literature	44	43	59	38	29
38.0201	Religion/Religious Studies	45	44	33	27	29
51.3901	Licensed Practical/Vocational Nurse Training	29	22	27	34	29
22.0299	Legal Research and Advanced Professional Studies, Other	17	29	19	25	28

27.0501	Statistics, General	0	0	0	18	28
51.3818	Nursing Practice	1	12	13	26	28
11.0501	Computer Systems Analysis/Analyst	52	38	31	30	26
40.0801	Physics, General	16	24	11	27	26
50.0703	Art History, Criticism and Conservation	29	21	27	26	26
47.0101	Electrical/Electronics Equipment Installation and Repair, General	32	24	22	27	25
11.0301	Data Processing and Data Processing Technology/Technician	36	48	49	32	24
51.0907	Medical Radiologic Technology/Science - Radiation Therapist	26	20	24	15	24
52.1401	Marketing/Marketing Management, General	17	20	25	18	24
19.0708	Child Care and Support Services Management	11	11	23	18	22
30.0801	Mathematics and Computer Science	7	12	7	13	22
50.0702	Fine/Studio Arts, General	18	9	12	9	22
50.0901	Music, General	44	36	41	28	22
51.1899	Ophthalmic and Optometric Support Services and Allied Professions, Other	0	0	14	5	22
51.3807	Nurse Midwife/Nursing Midwifery	15	14	13	13	22
23.1303	Professional, Technical, Business, and Scientific Writing	3	13	45	27	21
39.0701	Pastoral Studies/Counseling	49	38	54	31	21
11.1006	Computer Support Specialist	13	9	12	14	20
44.0401	Public Administration	17	17	16	19	20
50.0501	Drama and Dramatics/Theatre Arts, General	17	17	16	17	20
51.1009	Phlebotomy Technician/Phlebotomist	16	11	6	24	20

14.0101	Engineering, General	0	0	1	5	19
51.2299	Public Health, Other	22	15	12	16	18
52.1804	Selling Skills and Sales Operations	26	20	16	21	18
05.0124	French Studies	9	14	13	18	17
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	27	16	20	15	17
31.0507	Physical Fitness Technician	14	22	48	35	17
52.0206	Non-Profit/Public/Organizational Management	22	25	11	7	17
11.0802	Data Modeling/Warehousing and Database Administration	15	46	19	47	16
23.1304	Rhetoric and Composition	13	21	26	27	16
51.3809	Pediatric Nurse/Nursing	20	18	21	19	16
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other	0	0	0	0	15
51.1401	Medical Scientist	17	21	16	14	15
51.3816	Emergency Room/Trauma Nursing	16	11	9	13	15
05.0201	African-American/Black Studies	1	3	4	6	14
05.0207	Women's Studies	31	14	25	16	14
16.0102	Linguistics	15	15	15	19	14
46.0201	Carpentry/Carpenter	0	0	0	0	13
52.0803	Banking and Financial Support Services	28	39	38	33	13
15.1201	Computer Engineering Technology/Technician	18	17	18	17	12
46.0303	Lineworker	3	1	17	20	12
51.1801	Opticianry/Ophthalmic Dispensing Optician	0	0	8	9	12
22.0302	Legal Assistant/Paralegal	23	27	34	49	11
42.2701	Cognitive Psychology and Psycholinguistics	10	11	8	10	11

43.0107	Criminal Justice/Police Science	42	63	24	22	11
51.1802	Optometric Technician/Assistant	0	0	9	5	11
51.3808	Nursing Science	3	1	9	6	11
15.1301	Drafting and Design Technology/Technician, General	15	22	9	18	10
26.0202	Biochemistry	7	7	8	10	10
51.0707	Health Information/Medical Records Technology/Technician	82	54	30	21	10
51.1004	Clinical/Medical Laboratory Technician	11	10	11	11	10
52.0407	Business/Office Automation/Technology/Data Entry	0	19	14	16	10
05.0125	German Studies	6	11	10	5	9
26.0806	Human/Medical Genetics	10	9	10	9	9
27.0503	Mathematics and Statistics	0	0	0	5	9
41.9999	Science Technologies/Technicians, Other	0	0	0	0	9
43.0203	Fire Science/Fire-fighting	0	0	0	0	9
47.0103	Communications Systems Installation and Repair Technology	15	13	8	8	9
51.3822	Women's Health Nurse/Nursing	6	0	0	3	9
11.0201	Computer Programming/Programmer, General	4	5	14	18	8
13.1501	Teacher Assistant/Aide	0	1	0	3	8
16.0104	Comparative Literature	8	10	12	7	8
16.0301	Chinese Language and Literature	6	9	7	17	8
51.0705	Medical Office Management/Administration	29	10	8	9	8
52.0701	Entrepreneurship/Entrepreneurial Studies	0	0	0	12	8
11.0202	Computer Programming, Specific Applications	4	8	14	7	7

11.0801	Web Page, Digital/Multimedia and Information Resources Design	26	15	17	12	7
16.0302	Japanese Language and Literature	8	6	3	3	7
45.9999	Social Sciences, Other	11	6	7	5	7
52.0799	Entrepreneurial and Small Business Operations, Other	0	3	6	9	7
05.0108	Near and Middle Eastern Studies	9	12	10	1	6
11.1003	Computer and Information Systems Security/Information Assurance	8	0	4	7	6
27.9999	Mathematics and Statistics, Other	0	0	0	2	6
30.1001	Biopsychology	6	13	10	11	6
30.2202	Classical, Ancient Mediterranean and Near Eastern Studies and Archaeology	5	3	4	5	6
47.0611	Motorcycle Maintenance and Repair Technology/Technician	8	9	10	7	6
51.3201	Bioethics/Medical Ethics	5	4	5	1	6
05.0101	African Studies	5	6	6	8	5
11.0101	Computer and Information Sciences, General	16	5	4	6	5
12.0413	Cosmetology, Barber/Styling, and Nail Instructor	9	4	8	11	5
16.0900	Romance Languages, Literatures, and Linguistics, General	0	0	0	1	5
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General	12	2	6	6	5
39.0401	Religious Education	4	1	13	1	5
45.0604	Development Economics and International Development	0	0	0	0	5
52.0209	Transportation/Mobility Management	0	33	57	25	5
05.0102	American/United States Studies/Civilization	3	4	5	4	4
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD	1	6	1	4	4

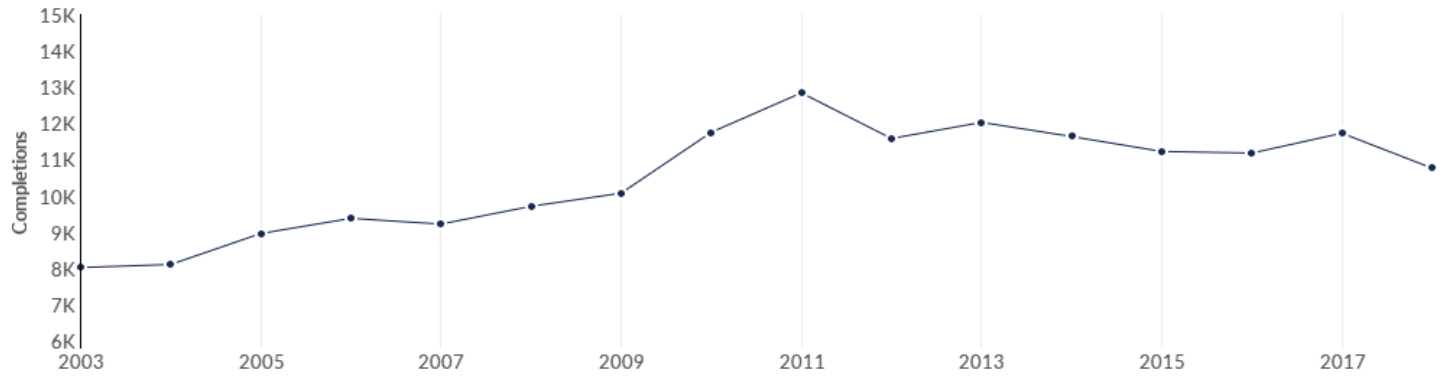


16.0901	French Language and Literature	9	13	11	4	4
22.0206	Comparative Law	0	1	0	3	4
30.1701	Behavioral Sciences	0	0	0	0	4
40.0299	Astronomy and Astrophysics, Other	6	3	2	5	4
45.0102	Research Methodology and Quantitative Methods	5	3	6	3	4
46.0403	Building/Home/Construction Inspection/Inspector	0	0	0	0	4
50.0301	Dance, General	6	6	7	13	4
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing	0	0	5	4	4
05.0107	Latin American Studies	4	0	4	2	3
05.0110	Russian Studies	1	4	0	2	3
10.0203	Recording Arts Technology/Technician	0	0	0	2	3
13.0101	Education, General	28	23	16	11	3
16.0402	Russian Language and Literature	2	5	0	5	3
22.0301	Legal Administrative Assistant/Secretary	0	9	12	2	3
26.0203	Biophysics	0	0	0	0	3
27.0199	Mathematics, Other	5	4	2	4	3
30.0101	Biological and Physical Sciences	0	0	0	1	3
30.1901	Nutrition Sciences	0	0	2	5	3
38.0206	Jewish/Judaic Studies	0	5	0	5	3
52.1803	Retailing and Retail Operations	0	5	3	1	3
05.0126	Italian Studies	7	1	2	1	2
16.1203	Latin Language and Literature	3	0	2	2	2
39.9999	Theology and Religious Vocations, Other	0	0	6	5	2
40.0101	Physical Sciences	0	0	0	0	2
40.0202	Astrophysics	1	1	2	1	2

50.0504	Playwriting and Screenwriting	2	1	1	2	2
03.0104	Environmental Science	0	0	0	2	1
09.0101	Speech Communication and Rhetoric	0	0	1	0	1
16.0501	German Language and Literature	2	2	2	2	1
16.1101	Arabic Language and Literature	0	2	4	4	1
16.1202	Ancient/Classical Greek Language and Literature	0	0	0	0	1
30.2201	Ancient Studies/Civilization	1	1	1	0	1
43.0110	Juvenile Corrections	0	0	0	2	1
44.0501	Public Policy Analysis, General	0	0	0	0	1
51.0714	Medical Insurance Specialist/Medical Biller	43	0	4	2	1
52.1003	Organizational Behavior Studies	0	0	0	1	1
52.1499	Marketing, Other	0	3	3	3	1
05.0104	East Asian Studies	6	4	8	1	0
09.0100	Communication, General	2	0	0	0	0
10.0304	Animation, Interactive Technology, Video Graphics and Special Effects	9	6	0	0	0
11.1002	System, Networking, and LAN/WAN Management/Manager	6	4	0	0	0
12.0414	Master Aesthetician/Esthetician	26	47	62	0	0
12.0501	Baking and Pastry Arts/Baker/Pastry Chef	81	111	103	93	0
12.0503	Culinary Arts/Chef Training	313	299	329	255	0
13.1015	Education/Teaching of Individuals in Early Childhood Special Education Programs	16	0	0	0	0
13.1202	Elementary Education and Teaching	14	0	0	0	0
13.9999	Education, Other	10	15	4	0	0
14.0903	Computer Software Engineering	12	5	2	3	0
14.1301	Engineering Science	0	0	0	4	0

14.1401	Environmental/Environmental Health Engineering	0	1	3	0	0
15.0401	Biomedical Technology/Technician	4	5	1	0	0
15.1303	Architectural Drafting and Architectural CAD/CADD	3	0	0	0	0
30.1301	Medieval and Renaissance Studies	1	1	0	0	0
38.0299	Religion/Religious Studies, Other	1	0	1	3	0
39.0501	Religious/Sacred Music	0	2	0	0	0
39.0702	Youth Ministry	0	0	1	0	0
39.0799	Pastoral Counseling and Specialized Ministries, Other	0	0	1	0	0
40.0899	Physics, Other	2	3	5	2	0
43.0199	Corrections and Criminal Justice, Other	22	37	29	25	0
45.0699	Economics, Other	15	12	4	0	0
50.0409	Graphic Design	18	22	0	0	0
51.0710	Medical Office Assistant/Specialist	1	18	24	17	0
51.0803	Occupational Therapist Assistant	31	39	52	33	0
51.0805	Pharmacy Technician/Assistant	31	13	7	6	0
51.0909	Surgical Technology/Technologist	17	15	0	0	0
51.1804	Orthoptics/Orthoptist	1	0	0	0	0
51.3803	Adult Health Nurse/Nursing	5	2	0	0	0
51.3811	Public Health/Community Nurse/Nursing	2	0	0	0	0
51.3814	Critical Care Nursing	30	1	0	0	0
51.3821	Geriatric Nurse/Nursing	5	3	0	0	0
52.0202	Purchasing, Procurement/Acquisitions and Contracts Management	4	1	3	3	0
52.1101	International Business/Trade/Commerce	1	0	0	0	0
52.2001	Construction Management	14	6	0	0	0

## Completions Trend



## Regional Completions by Award Level



Award Level	Completions (2018)	Percent
Award of less than 1 academic year	1,696	15.8%
Award of at least 1 but less than 2 academic years	1,010	9.4%
Associate's Degree	1,160	10.8%
Award of at least 2 but less than 4 academic years	88	0.8%
Bachelor's Degree	3,471	32.2%
Postbaccalaureate certificate	18	0.2%
Master's Degree	2,444	22.7%
Post-masters certificate	21	0.2%
Doctor's Degree	856	8.0%

## Regional Completions by Institution

Institution	Certificates (2018)	Degrees (2018)	Total Completions (2018)
Emory University	28	4,819	4,847
Georgia Piedmont Technical College	1,812	395	2,207
Strayer University-Georgia	1	941	942
DeVry University-Georgia	11	479	490
Emory University-Oxford College	0	466	466
Georgia Career Institute	306	0	306
Atlanta School of Massage	250	0	250
Oglethorpe University	16	218	234
Agnes Scott College	0	213	213
Luther Rice College & Seminary	0	208	208
Interactive College of Technology-Chamblee	139	30	169
Woodruff Medical Training and Testing	106	0	106
Pro Way Hair School	85	0	85
Gupton Jones College of Funeral Service	0	82	82
Columbia Theological Seminary	0	80	80
Empire Beauty School-Northlake	48	0	48
Empire Beauty School-Dunwoody	31	0	31
DeVry University-Georgia	0	0	0
Brown Mackie College-Atlanta	0	0	0
Laurus Technical Institute	0	0	0
DeVry University's Keller Graduate School of Management-Georgia	0	0	0
Ross Medical Education Center	0	0	0
Everest Institute-Decatur	0	0	0
Le Cordon Bleu College of Culinary Arts-Atlanta	0	0	0
DECKER COLLEGE-ATLANTA	0	0	0
Westwood College-Northlake	0	0	0

Atlanta Medical Institute	0	0	0
Nightingale Medical Institute	0	0	0
American Natioanl College	0	0	0
Atlanta Beauty & Barber Academy	0	0	0
Georgia Christian University	0	0	0
Fayette Beauty Academy-Ritz Beauty Academy	0	0	0

# Appendix A - Occupations

Code	Description	Code	Description
11-1011	Chief Executives	39-3021	Motion Picture Projectionists
11-1021	General and Operations Managers	39-3031	Ushers, Lobby Attendants, and Ticket Takers
11-1031	Legislators	39-3091	Amusement and Recreation Attendants
11-2011	Advertising and Promotions Managers	39-3092	Costume Attendants
11-2021	Marketing Managers	39-3093	Locker Room, Coatroom, and Dressing Room Attendants
11-2022	Sales Managers	39-3099	Entertainment Attendants and Related Workers, All Other
11-2031	Public Relations and Fundraising Managers	39-4011	Embalmers
11-3011	Administrative Services Managers	39-4021	Funeral Attendants
11-3021	Computer and Information Systems Managers	39-4031	Morticians, Undertakers, and Funeral Directors
11-3031	Financial Managers	39-5011	Barbers
11-3051	Industrial Production Managers	39-5012	Hairdressers, Hairstylists, and Cosmetologists
11-3061	Purchasing Managers	39-5091	Makeup Artists, Theatrical and Performance
11-3071	Transportation, Storage, and Distribution Managers	39-5092	Manicurists and Pedicurists
11-3111	Compensation and Benefits Managers	39-5093	Shampooers
11-3121	Human Resources Managers	39-5094	Skincare Specialists
11-3131	Training and Development Managers	39-6011	Baggage Porters and Bellhops
11-9013	Farmers, Ranchers, and Other Agricultural Managers	39-6012	Concierges
11-9021	Construction Managers	39-7018	Tour and Travel Guides



11-9031	Education Administrators, Preschool and Childcare Center/Program	39-9011	Childcare Workers
11-9032	Education Administrators, Elementary and Secondary School	39-9021	Personal Care Aides
11-9033	Education Administrators, Postsecondary	39-9031	Fitness Trainers and Aerobics Instructors
11-9039	Education Administrators, All Other	39-9032	Recreation Workers
11-9041	Architectural and Engineering Managers	39-9041	Residential Advisors
11-9051	Food Service Managers	39-9099	Personal Care and Service Workers, All Other
11-9061	Funeral Service Managers	41-1011	First-Line Supervisors of Retail Sales Workers
11-9071	Gaming Managers	41-1012	First-Line Supervisors of Non-Retail Sales Workers
11-9081	Lodging Managers	41-2011	Cashiers
11-9111	Medical and Health Services Managers	41-2012	Gaming Change Persons and Booth Cashiers
11-9121	Natural Sciences Managers	41-2021	Counter and Rental Clerks
11-9131	Postmasters and Mail Superintendents	41-2022	Parts Salespersons
11-9141	Property, Real Estate, and Community Association Managers	41-2031	Retail Salespersons
11-9151	Social and Community Service Managers	41-3011	Advertising Sales Agents
11-9161	Emergency Management Directors	41-3021	Insurance Sales Agents
11-9199	Managers, All Other	41-3031	Securities, Commodities, and Financial Services Sales Agents
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	41-3041	Travel Agents
13-1028	Buyers and Purchasing Agents	41-3099	Sales Representatives, Services, All Other
13-1031	Claims Adjusters, Examiners, and Investigators	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products

13-1032	Insurance Appraisers, Auto Damage	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
13-1041	Compliance Officers	41-9011	Demonstrators and Product Promoters
13-1051	Cost Estimators	41-9012	Models
13-1071	Human Resources Specialists	41-9021	Real Estate Brokers
13-1074	Farm Labor Contractors	41-9022	Real Estate Sales Agents
13-1075	Labor Relations Specialists	41-9031	Sales Engineers
13-1081	Logisticians	41-9041	Telemarketers
13-1111	Management Analysts	41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers
13-1121	Meeting, Convention, and Event Planners	41-9099	Sales and Related Workers, All Other
13-1131	Fundraisers	43-1011	First-Line Supervisors of Office and Administrative Support Workers
13-1141	Compensation, Benefits, and Job Analysis Specialists	43-2011	Switchboard Operators, Including Answering Service
13-1151	Training and Development Specialists	43-2021	Telephone Operators
13-1161	Market Research Analysts and Marketing Specialists	43-2099	Communications Equipment Operators, All Other
13-1199	Business Operations Specialists, All Other	43-3011	Bill and Account Collectors
13-2011	Accountants and Auditors	43-3021	Billing and Posting Clerks
13-2021	Appraisers and Assessors of Real Estate	43-3031	Bookkeeping, Accounting, and Auditing Clerks
13-2031	Budget Analysts	43-3041	Gaming Cage Workers
13-2041	Credit Analysts	43-3051	Payroll and Timekeeping Clerks
13-2051	Financial Analysts	43-3061	Procurement Clerks

13-2052	Personal Financial Advisors	43-3071	Tellers
13-2053	Insurance Underwriters	43-3099	Financial Clerks, All Other
13-2061	Financial Examiners	43-4011	Brokerage Clerks
13-2071	Credit Counselors	43-4021	Correspondence Clerks
13-2072	Loan Officers	43-4031	Court, Municipal, and License Clerks
13-2081	Tax Examiners and Collectors, and Revenue Agents	43-4041	Credit Authorizers, Checkers, and Clerks
13-2082	Tax Preparers	43-4051	Customer Service Representatives
13-2099	Financial Specialists, All Other	43-4061	Eligibility Interviewers, Government Programs
15-1111	Computer and Information Research Scientists	43-4071	File Clerks
15-1121	Computer Systems Analysts	43-4081	Hotel, Motel, and Resort Desk Clerks
15-1122	Information Security Analysts	43-4111	Interviewers, Except Eligibility and Loan
15-1131	Computer Programmers	43-4121	Library Assistants, Clerical
15-1132	Software Developers, Applications	43-4131	Loan Interviewers and Clerks
15-1133	Software Developers, Systems Software	43-4141	New Accounts Clerks
15-1134	Web Developers	43-4151	Order Clerks
15-1141	Database Administrators	43-4161	Human Resources Assistants, Except Payroll and Timekeeping
15-1142	Network and Computer Systems Administrators	43-4171	Receptionists and Information Clerks
15-1143	Computer Network Architects	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks
15-1151	Computer User Support Specialists	43-4199	Information and Record Clerks, All Other

15-1152	Computer Network Support Specialists	43-5011	Cargo and Freight Agents
15-1199	Computer Occupations, All Other	43-5021	Couriers and Messengers
15-2011	Actuaries	43-5031	Police, Fire, and Ambulance Dispatchers
15-2021	Mathematicians	43-5032	Dispatchers, Except Police, Fire, and Ambulance
15-2031	Operations Research Analysts	43-5041	Meter Readers, Utilities
15-2041	Statisticians	43-5051	Postal Service Clerks
15-2098	Miscellaneous Mathematical Science Occupations	43-5052	Postal Service Mail Carriers
17-1011	Architects, Except Landscape and Naval	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators
17-1012	Landscape Architects	43-5061	Production, Planning, and Expediting Clerks
17-1021	Cartographers and Photogrammetrists	43-5071	Shipping, Receiving, and Traffic Clerks
17-1022	Surveyors	43-5081	Stock Clerks and Order Fillers
17-2011	Aerospace Engineers	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
17-2021	Agricultural Engineers	43-6011	Executive Secretaries and Executive Administrative Assistants
17-2031	Biomedical Engineers	43-6012	Legal Secretaries
17-2041	Chemical Engineers	43-6013	Medical Secretaries
17-2051	Civil Engineers	43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
17-2061	Computer Hardware Engineers	43-9011	Computer Operators
17-2071	Electrical Engineers	43-9021	Data Entry Keyers
17-2072	Electronics Engineers, Except Computer	43-9022	Word Processors and Typists

17-2081	Environmental Engineers	43-9031	Desktop Publishers
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	43-9041	Insurance Claims and Policy Processing Clerks
17-2112	Industrial Engineers	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service
17-2121	Marine Engineers and Naval Architects	43-9061	Office Clerks, General
17-2131	Materials Engineers	43-9071	Office Machine Operators, Except Computer
17-2141	Mechanical Engineers	43-9081	Proofreaders and Copy Markers
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	43-9111	Statistical Assistants
17-2161	Nuclear Engineers	43-9199	Office and Administrative Support Workers, All Other
17-2171	Petroleum Engineers	45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers
17-2199	Engineers, All Other	45-2011	Agricultural Inspectors
17-3011	Architectural and Civil Drafters	45-2021	Animal Breeders
17-3012	Electrical and Electronics Drafters	45-2041	Graders and Sorters, Agricultural Products
17-3013	Mechanical Drafters	45-2091	Agricultural Equipment Operators
17-3019	Drafters, All Other	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
17-3021	Aerospace Engineering and Operations Technicians	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals
17-3022	Civil Engineering Technicians	45-2099	Agricultural Workers, All Other
17-3023	Electrical and Electronics Engineering Technicians	45-3011	Fishers and Related Fishing Workers
17-3024	Electro-Mechanical Technicians	45-3021	Hunters and Trappers
17-3025	Environmental Engineering Technicians	45-4011	Forest and Conservation Workers

17-3026	Industrial Engineering Technicians	45-4021	Fallers
17-3027	Mechanical Engineering Technicians	45-4022	Logging Equipment Operators
17-3029	Engineering Technicians, Except Drafters, All Other	45-4023	Log Graders and Scalers
17-3031	Surveying and Mapping Technicians	45-4029	Logging Workers, All Other
19-1011	Animal Scientists	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers
19-1012	Food Scientists and Technologists	47-2011	Boilermakers
19-1013	Soil and Plant Scientists	47-2021	Brickmasons and Blockmasons
19-1021	Biochemists and Biophysicists	47-2022	Stonemasons
19-1022	Microbiologists	47-2031	Carpenters
19-1023	Zoologists and Wildlife Biologists	47-2041	Carpet Installers
19-1029	Biological Scientists, All Other	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
19-1031	Conservation Scientists	47-2043	Floor Sanders and Finishers
19-1032	Foresters	47-2044	Tile and Marble Setters
19-1041	Epidemiologists	47-2051	Cement Masons and Concrete Finishers
19-1042	Medical Scientists, Except Epidemiologists	47-2053	Terrazzo Workers and Finishers
19-1099	Life Scientists, All Other	47-2061	Construction Laborers
19-2011	Astronomers	47-2071	Paving, Surfacing, and Tamping Equipment Operators
19-2012	Physicists	47-2072	Pile-Driver Operators
19-2021	Atmospheric and Space Scientists	47-2073	Operating Engineers and Other Construction Equipment Operators

19-2031	Chemists	47-2081	Drywall and Ceiling Tile Installers
19-2032	Materials Scientists	47-2082	Tapers
19-2041	Environmental Scientists and Specialists, Including Health	47-2111	Electricians
19-2042	Geoscientists, Except Hydrologists and Geographers	47-2121	Glaziers
19-2043	Hydrologists	47-2131	Insulation Workers, Floor, Ceiling, and Wall
19-2099	Physical Scientists, All Other	47-2132	Insulation Workers, Mechanical
19-3011	Economists	47-2141	Painters, Construction and Maintenance
19-3022	Survey Researchers	47-2142	Paperhangers
19-3031	Clinical, Counseling, and School Psychologists	47-2151	Pipelayers
19-3032	Industrial-Organizational Psychologists	47-2152	Plumbers, Pipefitters, and Steamfitters
19-3039	Psychologists, All Other	47-2161	Plasterers and Stucco Masons
19-3041	Sociologists	47-2171	Reinforcing Iron and Rebar Workers
19-3051	Urban and Regional Planners	47-2181	Roofers
19-3091	Anthropologists and Archaeologists	47-2211	Sheet Metal Workers
19-3092	Geographers	47-2221	Structural Iron and Steel Workers
19-3093	Historians	47-2231	Solar Photovoltaic Installers
19-3094	Political Scientists	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters
19-3099	Social Scientists and Related Workers, All Other	47-3012	Helpers--Carpenters
19-4011	Agricultural and Food Science Technicians	47-3013	Helpers--Electricians

19-4021	Biological Technicians	47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
19-4031	Chemical Technicians	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
19-4041	Geological and Petroleum Technicians	47-3016	Helpers--Roofers
19-4051	Nuclear Technicians	47-3019	Helpers, Construction Trades, All Other
19-4061	Social Science Research Assistants	47-4011	Construction and Building Inspectors
19-4091	Environmental Science and Protection Technicians, Including Health	47-4021	Elevator Installers and Repairers
19-4092	Forensic Science Technicians	47-4031	Fence Erectors
19-4093	Forest and Conservation Technicians	47-4041	Hazardous Materials Removal Workers
19-4099	Life, Physical, and Social Science Technicians, All Other	47-4051	Highway Maintenance Workers
21-1012	Educational, Guidance, School, and Vocational Counselors	47-4061	Rail-Track Laying and Maintenance Equipment Operators
21-1013	Marriage and Family Therapists	47-4071	Septic Tank Servicers and Sewer Pipe Cleaners
21-1015	Rehabilitation Counselors	47-4098	Miscellaneous Construction and Related Workers
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	47-5011	Derrick Operators, Oil and Gas
21-1019	Counselors, All Other	47-5012	Rotary Drill Operators, Oil and Gas
21-1021	Child, Family, and School Social Workers	47-5013	Service Unit Operators, Oil, Gas, and Mining
21-1022	Healthcare Social Workers	47-5021	Earth Drillers, Except Oil and Gas
21-1023	Mental Health and Substance Abuse Social Workers	47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters
21-1029	Social Workers, All Other	47-5041	Continuous Mining Machine Operators
21-1091	Health Educators	47-5042	Mine Cutting and Channeling Machine Operators



21-1092	Probation Officers and Correctional Treatment Specialists	47-5049	Mining Machine Operators, All Other
21-1093	Social and Human Service Assistants	47-5051	Rock Splitters, Quarry
21-1094	Community Health Workers	47-5061	Roof Bolters, Mining
21-1099	Community and Social Service Specialists, All Other	47-5071	Roustabouts, Oil and Gas
21-2011	Clergy	47-5081	Helpers--Extraction Workers
21-2021	Directors, Religious Activities and Education	47-5099	Extraction Workers, All Other
21-2099	Religious Workers, All Other	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers
23-1011	Lawyers	49-2011	Computer, Automated Teller, and Office Machine Repairers
23-1012	Judicial Law Clerks	49-2021	Radio, Cellular, and Tower Equipment Installers and Repairs
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
23-1022	Arbitrators, Mediators, and Conciliators	49-2091	Avionics Technicians
23-1023	Judges, Magistrate Judges, and Magistrates	49-2092	Electric Motor, Power Tool, and Related Repairers
23-2011	Paralegals and Legal Assistants	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
23-2091	Court Reporters	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
23-2093	Title Examiners, Abstractors, and Searchers	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
23-2099	Legal Support Workers, All Other	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
25-1099	Postsecondary Teachers	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
25-2011	Preschool Teachers, Except Special Education	49-2098	Security and Fire Alarm Systems Installers
25-2012	Kindergarten Teachers, Except Special Education	49-3011	Aircraft Mechanics and Service Technicians

25-2021	Elementary School Teachers, Except Special Education	49-3021	Automotive Body and Related Repairers
25-2022	Middle School Teachers, Except Special and Career/Technical Education	49-3022	Automotive Glass Installers and Repairers
25-2023	Career/Technical Education Teachers, Middle School	49-3023	Automotive Service Technicians and Mechanics
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
25-2032	Career/Technical Education Teachers, Secondary School	49-3041	Farm Equipment Mechanics and Service Technicians
25-2051	Special Education Teachers, Preschool	49-3042	Mobile Heavy Equipment Mechanics, Except Engines
25-2052	Special Education Teachers, Kindergarten and Elementary School	49-3043	Rail Car Repairers
25-2053	Special Education Teachers, Middle School	49-3051	Motorboat Mechanics and Service Technicians
25-2054	Special Education Teachers, Secondary School	49-3052	Motorcycle Mechanics
25-2059	Special Education Teachers, All Other	49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	49-3091	Bicycle Repairers
25-3021	Self-Enrichment Education Teachers	49-3092	Recreational Vehicle Service Technicians
25-3097	Teachers and Instructors, All Other	49-3093	Tire Repairers and Changers
25-3098	Substitute Teachers	49-9011	Mechanical Door Repairers
25-4011	Archivists	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door
25-4012	Curators	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
25-4013	Museum Technicians and Conservators	49-9031	Home Appliance Repairers
25-4021	Librarians	49-9041	Industrial Machinery Mechanics
25-4031	Library Technicians	49-9043	Maintenance Workers, Machinery

25-9011	Audio-Visual and Multimedia Collections Specialists	49-9044	Millwrights
25-9021	Farm and Home Management Advisors	49-9045	Refractory Materials Repairers, Except Brickmasons
25-9031	Instructional Coordinators	49-9051	Electrical Power-Line Installers and Repairers
25-9041	Teacher Assistants	49-9052	Telecommunications Line Installers and Repairers
25-9099	Education, Training, and Library Workers, All Other	49-9061	Camera and Photographic Equipment Repairers
27-1011	Art Directors	49-9062	Medical Equipment Repairers
27-1012	Craft Artists	49-9063	Musical Instrument Repairers and Tuners
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	49-9064	Watch Repairers
27-1014	Multimedia Artists and Animators	49-9069	Precision Instrument and Equipment Repairers, All Other
27-1019	Artists and Related Workers, All Other	49-9071	Maintenance and Repair Workers, General
27-1021	Commercial and Industrial Designers	49-9081	Wind Turbine Service Technicians
27-1022	Fashion Designers	49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers
27-1023	Floral Designers	49-9092	Commercial Divers
27-1024	Graphic Designers	49-9093	Fabric Menders, Except Garment
27-1025	Interior Designers	49-9094	Locksmiths and Safe Repairers
27-1026	Merchandise Displayers and Window Trimmers	49-9095	Manufactured Building and Mobile Home Installers
27-1027	Set and Exhibit Designers	49-9096	Riggers
27-1029	Designers, All Other	49-9097	Signal and Track Switch Repairers
27-2011	Actors	49-9098	Helpers--Installation, Maintenance, and Repair Workers

27-2012	Producers and Directors	49-9099	Installation, Maintenance, and Repair Workers, All Other
27-2021	Athletes and Sports Competitors	51-1011	First-Line Supervisors of Production and Operating Workers
27-2022	Coaches and Scouts	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
27-2023	Umpires, Referees, and Other Sports Officials	51-2021	Coil Winders, Tapers, and Finishers
27-2031	Dancers	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers
27-2032	Choreographers	51-2031	Engine and Other Machine Assemblers
27-2041	Music Directors and Composers	51-2041	Structural Metal Fabricators and Fitters
27-2042	Musicians and Singers	51-2091	Fiberglass Laminators and Fabricators
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	51-2093	Timing Device Assemblers and Adjusters
27-3011	Radio and Television Announcers	51-2098	Assemblers and Fabricators, All Other, Including Team Assemblers
27-3012	Public Address System and Other Announcers	51-3011	Bakers
27-3021	Broadcast News Analysts	51-3021	Butchers and Meat Cutters
27-3022	Reporters and Correspondents	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
27-3031	Public Relations Specialists	51-3023	Slaughterers and Meat Packers
27-3041	Editors	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
27-3042	Technical Writers	51-3092	Food Batchmakers
27-3043	Writers and Authors	51-3093	Food Cooking Machine Operators and Tenders
27-3091	Interpreters and Translators	51-3099	Food Processing Workers, All Other
27-3099	Media and Communication Workers, All Other	51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic

27-4011	Audio and Video Equipment Technicians	51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
27-4012	Broadcast Technicians	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
27-4013	Radio Operators	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
27-4014	Sound Engineering Technicians	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
27-4021	Photographers	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
27-4031	Camera Operators, Television, Video, and Motion Picture	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
27-4032	Film and Video Editors	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
27-4099	Media and Communication Equipment Workers, All Other	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
29-1011	Chiropractors	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
29-1021	Dentists, General	51-4041	Machinists
29-1022	Oral and Maxillofacial Surgeons	51-4051	Metal-Refining Furnace Operators and Tenders
29-1023	Orthodontists	51-4052	Pourers and Casters, Metal
29-1024	Prosthodontists	51-4061	Model Makers, Metal and Plastic
29-1029	Dentists, All Other Specialists	51-4062	Patternmakers, Metal and Plastic
29-1031	Dietitians and Nutritionists	51-4071	Foundry Mold and Coremakers
29-1041	Optometrists	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
29-1051	Pharmacists	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
29-1061	Anesthesiologists	51-4111	Tool and Die Makers
29-1062	Family and General Practitioners		

29-1063	Internists, General	51-4121	Welders, Cutters, Solderers, and Brazers
29-1064	Obstetricians and Gynecologists	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
29-1065	Pediatricians, General	51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
29-1066	Psychiatrists	51-4192	Layout Workers, Metal and Plastic
29-1067	Surgeons	51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
29-1069	Physicians and Surgeons, All Other	51-4194	Tool Grinders, Filers, and Sharpeners
29-1071	Physician Assistants	51-4199	Metal Workers and Plastic Workers, All Other
29-1081	Podiatrists	51-5111	Prepress Technicians and Workers
29-1122	Occupational Therapists	51-5112	Printing Press Operators
29-1123	Physical Therapists	51-5113	Print Binding and Finishing Workers
29-1124	Radiation Therapists	51-6011	Laundry and Dry-Cleaning Workers
29-1125	Recreational Therapists	51-6021	Pressers, Textile, Garment, and Related Materials
29-1126	Respiratory Therapists	51-6031	Sewing Machine Operators
29-1127	Speech-Language Pathologists	51-6041	Shoe and Leather Workers and Repairers
29-1128	Exercise Physiologists	51-6042	Shoe Machine Operators and Tenders
29-1129	Therapists, All Other	51-6051	Sewers, Hand
29-1131	Veterinarians	51-6052	Tailors, Dressmakers, and Custom Sewers
29-1141	Registered Nurses	51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders
29-1151	Nurse Anesthetists	51-6062	Textile Cutting Machine Setters, Operators, and Tenders

29-1161	Nurse Midwives	51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
29-1171	Nurse Practitioners	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
29-1181	Audiologists	51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
29-1199	Health Diagnosing and Treating Practitioners, All Other	51-6092	Fabric and Apparel Patternmakers
29-2018	Clinical Laboratory Technologists and Technicians	51-6093	Upholsterers
29-2021	Dental Hygienists	51-6099	Textile, Apparel, and Furnishings Workers, All Other
29-2031	Cardiovascular Technologists and Technicians	51-7011	Cabinetmakers and Bench Carpenters
29-2032	Diagnostic Medical Sonographers	51-7021	Furniture Finishers
29-2033	Nuclear Medicine Technologists	51-7031	Model Makers, Wood
29-2034	Radiologic Technologists	51-7032	Patternmakers, Wood
29-2035	Magnetic Resonance Imaging Technologists	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
29-2041	Emergency Medical Technicians and Paramedics	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
29-2051	Dietetic Technicians	51-7099	Woodworkers, All Other
29-2052	Pharmacy Technicians	51-8011	Nuclear Power Reactor Operators
29-2053	Psychiatric Technicians	51-8012	Power Distributors and Dispatchers
29-2054	Respiratory Therapy Technicians	51-8013	Power Plant Operators
29-2055	Surgical Technologists	51-8021	Stationary Engineers and Boiler Operators
29-2056	Veterinary Technologists and Technicians	51-8031	Water and Wastewater Treatment Plant and System Operators
29-2057	Ophthalmic Medical Technicians	51-8091	Chemical Plant and System Operators

29-2061	Licensed Practical and Licensed Vocational Nurses
29-2071	Medical Records and Health Information Technicians
29-2081	Opticians, Dispensing
29-2091	Orthotists and Prosthetists
29-2092	Hearing Aid Specialists
29-2099	Health Technologists and Technicians, All Other
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9091	Athletic Trainers
29-9092	Genetic Counselors
29-9099	Healthcare Practitioners and Technical Workers, All Other
31-1011	Home Health Aides
31-1013	Psychiatric Aides
31-1014	Nursing Assistants
31-1015	Orderlies
31-2011	Occupational Therapy Assistants
31-2012	Occupational Therapy Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides

51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-8099	Plant and System Operators, All Other
51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-9071	Jewelers and Precious Stone and Metal Workers
51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators and Tenders



31-9011	Massage Therapists	51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
31-9091	Dental Assistants	51-9122	Painters, Transportation Equipment
31-9092	Medical Assistants	51-9123	Painting, Coating, and Decorating Workers
31-9093	Medical Equipment Preparers	51-9141	Semiconductor Processors
31-9094	Medical Transcriptionists	51-9151	Photographic Process Workers and Processing Machine Operators
31-9095	Pharmacy Aides	51-9191	Adhesive Bonding Machine Operators and Tenders
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
31-9097	Phlebotomists	51-9193	Cooling and Freezing Equipment Operators and Tenders
31-9099	Healthcare Support Workers, All Other	51-9194	Etchers and Engravers
33-1011	First-Line Supervisors of Correctional Officers	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic
33-1012	First-Line Supervisors of Police and Detectives	51-9196	Paper Goods Machine Setters, Operators, and Tenders
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	51-9197	Tire Builders
33-1099	First-Line Supervisors of Protective Service Workers, All Other	51-9198	Helpers--Production Workers
33-2011	Firefighters	51-9199	Production Workers, All Other
33-2021	Fire Inspectors and Investigators	53-1011	Aircraft Cargo Handling Supervisors
33-2022	Forest Fire Inspectors and Prevention Specialists	53-1048	First-line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors
33-3011	Bailiffs	53-2011	Airline Pilots, Copilots, and Flight Engineers
33-3012	Correctional Officers and Jailers	53-2012	Commercial Pilots
33-3021	Detectives and Criminal Investigators	53-2021	Air Traffic Controllers

33-3031	Fish and Game Wardens	53-2022	Airfield Operations Specialists
33-3041	Parking Enforcement Workers	53-2031	Flight Attendants
33-3051	Police and Sheriff's Patrol Officers	53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
33-3052	Transit and Railroad Police	53-3021	Bus Drivers, Transit and Intercity
33-9011	Animal Control Workers	53-3022	Bus Drivers, School or Special Client
33-9021	Private Detectives and Investigators	53-3031	Driver/Sales Workers
33-9031	Gaming Surveillance Officers and Gaming Investigators	53-3032	Heavy and Tractor-Trailer Truck Drivers
33-9032	Security Guards	53-3033	Light Truck or Delivery Services Drivers
33-9091	Crossing Guards	53-3041	Taxi Drivers and Chauffeurs
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	53-3099	Motor Vehicle Operators, All Other
33-9093	Transportation Security Screeners	53-4011	Locomotive Engineers
33-9099	Protective Service Workers, All Other	53-4012	Locomotive Firers
35-1011	Chefs and Head Cooks	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	53-4021	Railroad Brake, Signal, and Switch Operators
35-2011	Cooks, Fast Food	53-4031	Railroad Conductors and Yardmasters
35-2012	Cooks, Institution and Cafeteria	53-4041	Subway and Streetcar Operators
35-2013	Cooks, Private Household	53-4099	Rail Transportation Workers, All Other
35-2014	Cooks, Restaurant	53-5011	Sailors and Marine Oilers
35-2015	Cooks, Short Order	53-5021	Captains, Mates, and Pilots of Water Vessels

35-2019	Cooks, All Other	53-5022	Motorboat Operators
35-2021	Food Preparation Workers	53-5031	Ship Engineers
35-3011	Bartenders	53-6011	Bridge and Lock Tenders
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	53-6021	Parking Lot Attendants
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	53-6031	Automotive and Watercraft Service Attendants
35-3031	Waiters and Waitresses	53-6041	Traffic Technicians
35-3041	Food Servers, Nonrestaurant	53-6051	Transportation Inspectors
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	53-6061	Transportation Attendants, Except Flight Attendants
35-9021	Dishwashers	53-6099	Transportation Workers, All Other
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	53-7011	Conveyor Operators and Tenders
35-9099	Food Preparation and Serving Related Workers, All Other	53-7021	Crane and Tower Operators
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	53-7031	Dredge Operators
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	53-7032	Excavating and Loading Machine and Dragline Operators
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	53-7033	Loading Machine Operators, Underground Mining
37-2012	Maids and Housekeeping Cleaners	53-7041	Hoist and Winch Operators
37-2019	Building Cleaning Workers, All Other	53-7051	Industrial Truck and Tractor Operators
37-2021	Pest Control Workers	53-7061	Cleaners of Vehicles and Equipment
37-3011	Landscaping and Groundskeeping Workers	53-7062	Laborers and Freight, Stock, and Material Movers, Hand
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	53-7063	Machine Feeders and Offbearers

37-3013	Tree Trimmers and Pruners	53-7064	Packers and Packagers, Hand
37-3019	Grounds Maintenance Workers, All Other	53-7071	Gas Compressor and Gas Pumping Station Operators
39-1018	First-Line Supervisors of Gaming Workers	53-7072	Pump Operators, Except Wellhead Pumpers
39-1021	First-Line Supervisors of Personal Service Workers	53-7073	Wellhead Pumpers
39-2011	Animal Trainers	53-7081	Refuse and Recyclable Material Collectors
39-2021	Nonfarm Animal Caretakers	53-7111	Mine Shuttle Car Operators
39-3011	Gaming Dealers	53-7121	Tank Car, Truck, and Ship Loaders
39-3012	Gaming and Sports Book Writers and Runners	53-7199	Material Moving Workers, All Other
39-3019	Gaming Service Workers, All Other	55-9999	Military-only occupations
		99-9999	Unclassified Occupation

# Appendix B - Data Sources and Calculations

## Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

## Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

## Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

## State Data Sources

This report uses state data from the following agencies: Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit