

Legacy Occupation Snapshot

Emsi Q3 2018 Data Set

August 2018

Georgia Power



75 Fifth Street NW Suite 175
Atlanta, Georgia 30308
404.506.2226

Parameters

Occupations

24 items selected. See Appendix A for details.

Regions

217 items selected. See Appendix B for details.

Timeframe

2018 - 2028

Datarun

2018.3 - Employees

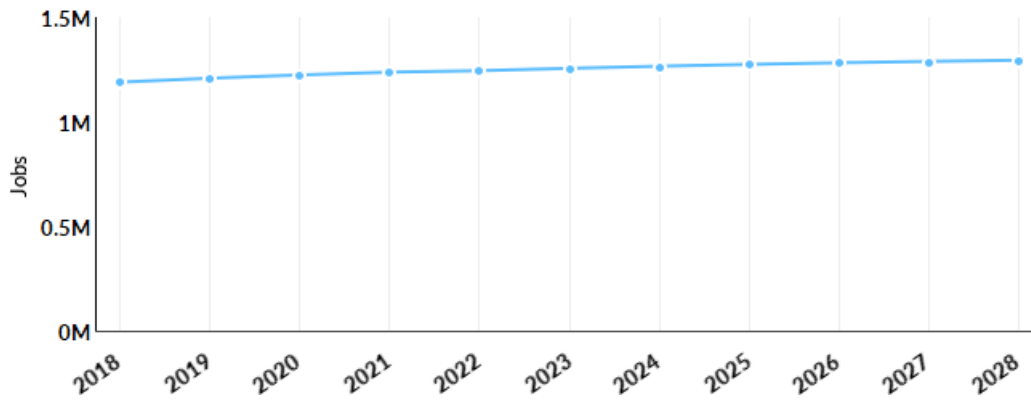
24 Occupations in 50 Miles Pike County Business Park

Occupation Summary for 24 Occupations

<p>1M Jobs (2018) 0% above National average</p>	<p>+8.8% % Change (2018-2028) Nation: +8.7%</p>	<p>\$17.29/hr Median Hourly Earnings Nation: \$18.10/hr</p>
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Growth

1,188,501 2018 Jobs	1,293,507 2028 Jobs	105,006 Change (2018-2028)	8.8% % Change (2018-2028)
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Occupation	2018 Jobs	2028 Jobs	Change	% Change
Chief Executives (11-1011)	1,755	1,706	-49	-3%
General and Operations Managers (11-1021)	22,649	24,700	2,051	9%
Legislators (11-1031)	477	493	16	3%
Advertising and Promotions Managers (11-2011)	177	194	17	10%
Marketing Managers (11-2021)	1,862	2,054	192	10%
Sales Managers (11-2022)	3,838	4,187	349	9%
Public Relations and Fundraising Managers (11-2031)	562	626	64	11%
Administrative Services Managers (11-3011)	2,608	2,830	222	9%
Computer and Information Systems Managers (11-3021)	2,960	3,227	267	9%
Financial Managers (11-3031)	4,814	5,643	829	17%
Industrial Production Managers (11-3051)	1,303	1,398	95	7%
Purchasing Managers (11-3061)	543	580	37	7%
Transportation, Storage, and Distribution Managers (11-3071)	1,679	1,839	160	10%
Compensation and Benefits Managers (11-3111)	145	157	12	8%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Human Resources Managers (11-3121)	1,471	1,591	120	8%
Training and Development Managers (11-3131)	461	491	30	7%
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	163	181	18	11%
Construction Managers (11-9021)	1,420	1,590	170	12%
Education Administrators, Preschool and Childcare Center/Program (11-9031)	653	690	37	6%
Education Administrators, Elementary and Secondary School (11-9032)	2,190	2,317	127	6%
Education Administrators, Postsecondary (11-9033)	1,191	1,303	112	9%
Education Administrators, All Other (11-9039)	396	423	27	7%
Architectural and Engineering Managers (11-9041)	1,132	1,214	82	7%
Food Service Managers (11-9051)	2,298	2,484	186	8%
Funeral Service Managers (11-9061)	110	115	5	5%
Gaming Managers (11-9071)	7	8	1	14%
Lodging Managers (11-9081)	227	235	8	4%
Medical and Health Services Managers (11-9111)	2,214	2,696	482	22%
Natural Sciences Managers (11-9121)	342	378	36	11%
Postmasters and Mail Superintendents (11-9131)	65	56	-9	-14%
Property, Real Estate, and Community Association Managers (11-9141)	1,183	1,305	122	10%
Social and Community Service Managers (11-9151)	1,025	1,171	146	14%
Emergency Management Directors (11-9161)	117	122	5	4%
Managers, All Other (11-9199)	3,839	4,124	285	7%
Agents and Business Managers of Artists, Performers, and Athletes (13-1011)	81	89	8	10%
Buyers and Purchasing Agents (13-1028)	2,837	2,851	14	0%
Claims Adjusters, Examiners, and Investigators (13-1031)	2,337	2,458	121	5%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Insurance Appraisers, Auto Damage (13-1032)	94	119	25	27%
Compliance Officers (13-1041)	2,702	2,876	174	6%
Cost Estimators (13-1051)	1,156	1,284	128	11%
Human Resources Specialists (13-1071)	5,356	5,924	568	11%
Farm Labor Contractors (13-1074)	3	4	1	33%
Labor Relations Specialists (13-1075)	312	323	11	4%
Logisticians (13-1081)	1,619	1,747	128	8%
Management Analysts (13-1111)	6,474	7,129	655	10%
Meeting, Convention, and Event Planners (13-1121)	962	1,049	87	9%
Fundraisers (13-1131)	993	1,145	152	15%
Compensation, Benefits, and Job Analysis Specialists (13-1141)	790	848	58	7%
Training and Development Specialists (13-1151)	2,495	2,745	250	10%
Market Research Analysts and Marketing Specialists (13-1161)	4,947	5,969	1,022	21%
Business Operations Specialists, All Other (13-1199)	11,204	12,000	796	7%
Accountants and Auditors (13-2011)	11,419	12,991	1,572	14%
Appraisers and Assessors of Real Estate (13-2021)	759	795	36	5%
Budget Analysts (13-2031)	473	502	29	6%
Credit Analysts (13-2041)	482	524	42	9%
Financial Analysts (13-2051)	1,680	1,850	170	10%
Personal Financial Advisors (13-2052)	970	1,070	100	10%
Insurance Underwriters (13-2053)	679	742	63	9%
Financial Examiners (13-2061)	253	276	23	9%
Credit Counselors (13-2071)	227	254	27	12%
Loan Officers (13-2072)	1,433	1,597	164	11%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Tax Examiners and Collectors, and Revenue Agents (13-2081)	995	969	-26	-3%
Tax Preparers (13-2082)	890	1,052	162	18%
Financial Specialists, All Other (13-2099)	1,356	1,441	85	6%
Computer and Information Research Scientists (15-1111)	178	196	18	10%
Computer Systems Analysts (15-1121)	3,668	3,909	241	7%
Information Security Analysts (15-1122)	643	748	105	16%
Computer Programmers (15-1131)	1,167	1,113	-54	-5%
Software Developers, Applications (15-1132)	4,414	5,360	946	21%
Software Developers, Systems Software (15-1133)	1,919	2,133	214	11%
Web Developers (15-1134)	647	755	108	17%
Database Administrators (15-1141)	958	1,049	91	9%
Network and Computer Systems Administrators (15-1142)	2,619	2,794	175	7%
Computer Network Architects (15-1143)	1,091	1,159	68	6%
Computer User Support Specialists (15-1151)	5,387	5,903	516	10%
Computer Network Support Specialists (15-1152)	1,610	1,743	133	8%
Computer Occupations, All Other (15-1199)	4,526	4,796	270	6%
Actuaries (15-2011)	38	54	16	42%
Mathematicians (15-2021)	14	17	3	21%
Operations Research Analysts (15-2031)	711	865	154	22%
Statisticians (15-2041)	275	345	70	25%
Miscellaneous Mathematical Science Occupations (15-2098)	11	12	1	9%
Architects, Except Landscape and Naval (17-1011)	773	821	48	6%
Landscape Architects (17-1012)	199	209	10	5%
Cartographers and Photogrammetrists (17-1021)	46	53	7	15%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Surveyors (17-1022)	191	208	17	9%
Aerospace Engineers (17-2011)	369	394	25	7%
Agricultural Engineers (17-2021)	16	16	0	0%
Biomedical Engineers (17-2031)	80	94	14	18%
Chemical Engineers (17-2041)	147	166	19	13%
Civil Engineers (17-2051)	1,935	2,055	120	6%
Computer Hardware Engineers (17-2061)	271	292	21	8%
Electrical Engineers (17-2071)	937	1,004	67	7%
Electronics Engineers, Except Computer (17-2072)	1,103	1,158	55	5%
Environmental Engineers (17-2081)	452	479	27	6%
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (17-2111)	330	355	25	8%
Industrial Engineers (17-2112)	1,478	1,715	237	16%
Marine Engineers and Naval Architects (17-2121)	28	32	4	14%
Materials Engineers (17-2131)	105	116	11	10%
Mechanical Engineers (17-2141)	1,084	1,248	164	15%
Mining and Geological Engineers, Including Mining Safety Engineers (17-2151)	15	18	3	20%
Nuclear Engineers (17-2161)	36	41	5	14%
Petroleum Engineers (17-2171)	34	42	8	24%
Engineers, All Other (17-2199)	947	1,016	69	7%
Architectural and Civil Drafters (17-3011)	630	665	35	6%
Electrical and Electronics Drafters (17-3012)	120	133	13	11%
Mechanical Drafters (17-3013)	267	300	33	12%
Drafters, All Other (17-3019)	71	81	10	14%
Aerospace Engineering and Operations Technicians (17-3021)	23	28	5	22%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Civil Engineering Technicians (17-3022)	386	403	17	4%
Electrical and Electronics Engineering Technicians (17-3023)	829	855	26	3%
Electro-Mechanical Technicians (17-3024)	61	65	4	7%
Environmental Engineering Technicians (17-3025)	173	192	19	11%
Industrial Engineering Technicians (17-3026)	266	295	29	11%
Mechanical Engineering Technicians (17-3027)	130	151	21	16%
Engineering Technicians, Except Drafters, All Other (17-3029)	311	341	30	10%
Surveying and Mapping Technicians (17-3031)	425	448	23	5%
Animal Scientists (19-1011)	16	17	1	6%
Food Scientists and Technologists (19-1012)	263	271	8	3%
Soil and Plant Scientists (19-1013)	39	48	9	23%
Biochemists and Biophysicists (19-1021)	37	52	15	41%
Microbiologists (19-1022)	298	319	21	7%
Zoologists and Wildlife Biologists (19-1023)	43	49	6	14%
Biological Scientists, All Other (19-1029)	327	351	24	7%
Conservation Scientists (19-1031)	138	145	7	5%
Foresters (19-1032)	63	66	3	5%
Epidemiologists (19-1041)	154	164	10	6%
Medical Scientists, Except Epidemiologists (19-1042)	574	669	95	17%
Life Scientists, All Other (19-1099)	38	43	5	13%
Astronomers (19-2011)	10	11	1	10%
Physicists (19-2012)	33	42	9	27%
Atmospheric and Space Scientists (19-2021)	74	83	9	12%
Chemists (19-2031)	322	358	36	11%
Materials Scientists (19-2032)	24	27	3	13%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Environmental Scientists and Specialists, Including Health (19-2041)	411	457	46	11%
Geoscientists, Except Hydrologists and Geographers (19-2042)	88	102	14	16%
Hydrologists (19-2043)	32	36	4	13%
Physical Scientists, All Other (19-2099)	159	167	8	5%
Economists (19-3011)	172	178	6	3%
Survey Researchers (19-3022)	46	45	-1	-2%
Clinical, Counseling, and School Psychologists (19-3031)	609	675	66	11%
Industrial-Organizational Psychologists (19-3032)	6	6	0	0%
Psychologists, All Other (19-3039)	111	119	8	7%
Sociologists (19-3041)	14	16	2	14%
Urban and Regional Planners (19-3051)	167	184	17	10%
Anthropologists and Archaeologists (19-3091)	31	34	3	10%
Geographers (19-3092)	19	20	1	5%
Historians (19-3093)	30	32	2	7%
Political Scientists (19-3094)	23	26	3	13%
Social Scientists and Related Workers, All Other (19-3099)	248	265	17	7%
Agricultural and Food Science Technicians (19-4011)	128	141	13	10%
Biological Technicians (19-4021)	331	386	55	17%
Chemical Technicians (19-4031)	272	297	25	9%
Geological and Petroleum Technicians (19-4041)	35	39	4	11%
Nuclear Technicians (19-4051)	19	19	0	0%
Social Science Research Assistants (19-4061)	528	555	27	5%
Environmental Science and Protection Technicians, Including Health (19-4091)	180	205	25	14%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Forensic Science Technicians (19-4092)	196	216	20	10%
Forest and Conservation Technicians (19-4093)	98	104	6	6%
Life, Physical, and Social Science Technicians, All Other (19-4099)	528	590	62	12%
Educational, Guidance, School, and Vocational Counselors (21-1012)	3,140	3,377	237	8%
Marriage and Family Therapists (21-1013)	120	158	38	32%
Rehabilitation Counselors (21-1015)	349	373	24	7%
Substance Abuse, Behavioral Disorder, and Mental Health Counselors (21-1018)	1,350	1,541	191	14%
Counselors, All Other (21-1019)	229	249	20	9%
Child, Family, and School Social Workers (21-1021)	2,201	2,454	253	11%
Healthcare Social Workers (21-1022)	1,077	1,272	195	18%
Mental Health and Substance Abuse Social Workers (21-1023)	458	521	63	14%
Social Workers, All Other (21-1029)	464	489	25	5%
Health Educators (21-1091)	1,096	1,182	86	8%
Probation Officers and Correctional Treatment Specialists (21-1092)	965	988	23	2%
Social and Human Service Assistants (21-1093)	1,924	2,200	276	14%
Community Health Workers (21-1094)	415	475	60	14%
Community and Social Service Specialists, All Other (21-1099)	649	720	71	11%
Clergy (21-2011)	1,851	2,044	193	10%
Directors, Religious Activities and Education (21-2021)	1,259	1,381	122	10%
Religious Workers, All Other (21-2099)	539	593	54	10%
Lawyers (23-1011)	6,677	7,215	538	8%
Judicial Law Clerks (23-1012)	276	281	5	2%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Administrative Law Judges, Adjudicators, and Hearing Officers (23-1021)	247	250	3	1%
Arbitrators, Mediators, and Conciliators (23-1022)	84	90	6	7%
Judges, Magistrate Judges, and Magistrates (23-1023)	483	490	7	1%
Paralegals and Legal Assistants (23-2011)	3,155	3,553	398	13%
Court Reporters (23-2091)	175	187	12	7%
Title Examiners, Abstractors, and Searchers (23-2093)	103	134	31	30%
Legal Support Workers, All Other (23-2099)	295	309	14	5%
Postsecondary Teachers (25-1099)	15,785	17,306	1,521	10%
Preschool Teachers, Except Special Education (25-2011)	5,122	5,417	295	6%
Kindergarten Teachers, Except Special Education (25-2012)	1,287	1,355	68	5%
Elementary School Teachers, Except Special Education (25-2021)	14,271	14,912	641	4%
Middle School Teachers, Except Special and Career/Technical Education (25-2022)	7,184	7,496	312	4%
Career/Technical Education Teachers, Middle School (25-2023)	122	126	4	3%
Secondary School Teachers, Except Special and Career/Technical Education (25-2031)	6,645	7,063	418	6%
Career/Technical Education Teachers, Secondary School (25-2032)	230	246	16	7%
Special Education Teachers, Preschool (25-2051)	79	91	12	15%
Special Education Teachers, Kindergarten and Elementary School (25-2052)	1,512	1,578	66	4%
Special Education Teachers, Middle School (25-2053)	1,100	1,135	35	3%
Special Education Teachers, Secondary School (25-2054)	810	858	48	6%
Special Education Teachers, All Other (25-2059)	98	115	17	17%
Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)	434	408	-26	-6%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Self-Enrichment Education Teachers (25-3021)	1,637	1,844	207	13%
Teachers and Instructors, All Other (25-3097)	1,786	1,970	184	10%
Substitute Teachers (25-3098)	3,771	4,062	291	8%
Archivists (25-4011)	49	57	8	16%
Curators (25-4012)	98	112	14	14%
Museum Technicians and Conservators (25-4013)	76	90	14	18%
Librarians (25-4021)	759	826	67	9%
Library Technicians (25-4031)	724	784	60	8%
Audio-Visual and Multimedia Collections Specialists (25-9011)	275	287	12	4%
Farm and Home Management Advisors (25-9021)	36	41	5	14%
Instructional Coordinators (25-9031)	3,208	3,339	131	4%
Teacher Assistants (25-9041)	9,287	9,853	566	6%
Education, Training, and Library Workers, All Other (25-9099)	150	193	43	29%
Art Directors (27-1011)	167	204	37	22%
Craft Artists (27-1012)	48	54	6	13%
Fine Artists, Including Painters, Sculptors, and Illustrators (27-1013)	71	85	14	20%
Multimedia Artists and Animators (27-1014)	176	243	67	38%
Artists and Related Workers, All Other (27-1019)	168	174	6	4%
Commercial and Industrial Designers (27-1021)	220	240	20	9%
Fashion Designers (27-1022)	92	118	26	28%
Floral Designers (27-1023)	221	227	6	3%
Graphic Designers (27-1024)	1,616	1,720	104	6%
Interior Designers (27-1025)	529	560	31	6%
Merchandise Displayers and Window Trimmers (27-1026)	1,098	1,183	85	8%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Set and Exhibit Designers (27-1027)	203	241	38	19%
Designers, All Other (27-1029)	49	58	9	18%
Actors (27-2011)	375	500	125	33%
Producers and Directors (27-2012)	1,473	2,053	580	39%
Athletes and Sports Competitors (27-2021)	103	112	9	9%
Coaches and Scouts (27-2022)	1,605	1,771	166	10%
Umpires, Referees, and Other Sports Officials (27-2023)	60	67	7	12%
Dancers (27-2031)	35	39	4	11%
Choreographers (27-2032)	18	19	1	6%
Music Directors and Composers (27-2041)	384	419	35	9%
Musicians and Singers (27-2042)	873	946	73	8%
Entertainers and Performers, Sports and Related Workers, All Other (27-2099)	75	90	15	20%
Radio and Television Announcers (27-3011)	189	225	36	19%
Public Address System and Other Announcers (27-3012)	44	49	5	11%
Broadcast News Analysts (27-3021)	138	180	42	30%
Reporters and Correspondents (27-3022)	314	383	69	22%
Public Relations Specialists (27-3031)	1,587	1,767	180	11%
Editors (27-3041)	580	626	46	8%
Technical Writers (27-3042)	259	295	36	14%
Writers and Authors (27-3043)	235	288	53	23%
Interpreters and Translators (27-3091)	255	289	34	13%
Media and Communication Workers, All Other (27-3099)	329	394	65	20%
Audio and Video Equipment Technicians (27-4011)	807	1,004	197	24%
Broadcast Technicians (27-4012)	361	494	133	37%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Radio Operators (27-4013)	7	8	1	14%
Sound Engineering Technicians (27-4014)	164	202	38	23%
Photographers (27-4021)	469	396	-73	-16%
Camera Operators, Television, Video, and Motion Picture (27-4031)	275	366	91	33%
Film and Video Editors (27-4032)	450	648	198	44%
Media and Communication Equipment Workers, All Other (27-4099)	240	300	60	25%
Chiropractors (29-1011)	267	293	26	10%
Dentists, General (29-1021)	587	666	79	13%
Oral and Maxillofacial Surgeons (29-1022)	24	27	3	13%
Orthodontists (29-1023)	28	31	3	11%
Prosthodontists (29-1024)	1	1	0	0%
Dentists, All Other Specialists (29-1029)	25	27	2	8%
Dietitians and Nutritionists (29-1031)	506	581	75	15%
Optometrists (29-1041)	309	381	72	23%
Pharmacists (29-1051)	2,424	2,553	129	5%
Anesthesiologists (29-1061)	221	282	61	28%
Family and General Practitioners (29-1062)	869	1,090	221	25%
Internists, General (29-1063)	622	717	95	15%
Obstetricians and Gynecologists (29-1064)	293	341	48	16%
Pediatricians, General (29-1065)	231	287	56	24%
Psychiatrists (29-1066)	122	146	24	20%
Surgeons (29-1067)	231	297	66	29%
Physicians and Surgeons, All Other (29-1069)	2,680	3,208	528	20%
Physician Assistants (29-1071)	1,061	1,437	376	35%
Podiatrists (29-1081)	50	65	15	30%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Occupational Therapists (29-1122)	842	1,078	236	28%
Physical Therapists (29-1123)	1,470	1,952	482	33%
Radiation Therapists (29-1124)	208	233	25	12%
Recreational Therapists (29-1125)	133	145	12	9%
Respiratory Therapists (29-1126)	1,154	1,462	308	27%
Speech-Language Pathologists (29-1127)	897	1,095	198	22%
Exercise Physiologists (29-1128)	53	62	9	17%
Therapists, All Other (29-1129)	73	91	18	25%
Veterinarians (29-1131)	353	417	64	18%
Registered Nurses (29-1141)	20,925	24,585	3,660	17%
Nurse Anesthetists (29-1151)	305	375	70	23%
Nurse Midwives (29-1161)	116	134	18	16%
Nurse Practitioners (29-1171)	1,432	1,940	508	35%
Audiologists (29-1181)	140	168	28	20%
Health Diagnosing and Treating Practitioners, All Other (29-1199)	1,125	1,197	72	6%
Clinical Laboratory Technologists and Technicians (29-2018)	2,800	3,086	286	10%
Dental Hygienists (29-2021)	1,288	1,442	154	12%
Cardiovascular Technologists and Technicians (29-2031)	520	586	66	13%
Diagnostic Medical Sonographers (29-2032)	493	611	118	24%
Nuclear Medicine Technologists (29-2033)	153	173	20	13%
Radiologic Technologists (29-2034)	1,341	1,568	227	17%
Magnetic Resonance Imaging Technologists (29-2035)	261	302	41	16%
Emergency Medical Technicians and Paramedics (29-2041)	2,185	2,489	304	14%
Dietetic Technicians (29-2051)	120	145	25	21%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Pharmacy Technicians (29-2052)	2,883	3,136	253	9%
Psychiatric Technicians (29-2053)	233	240	7	3%
Respiratory Therapy Technicians (29-2054)	101	67	-34	-34%
Surgical Technologists (29-2055)	1,021	1,146	125	12%
Veterinary Technologists and Technicians (29-2056)	540	640	100	19%
Ophthalmic Medical Technicians (29-2057)	416	518	102	25%
Licensed Practical and Licensed Vocational Nurses (29-2061)	6,715	7,423	708	11%
Medical Records and Health Information Technicians (29-2071)	1,485	1,733	248	17%
Opticians, Dispensing (29-2081)	386	477	91	24%
Orthotists and Prosthetists (29-2091)	66	81	15	23%
Hearing Aid Specialists (29-2092)	77	91	14	18%
Health Technologists and Technicians, All Other (29-2099)	1,049	1,218	169	16%
Occupational Health and Safety Specialists (29-9011)	387	434	47	12%
Occupational Health and Safety Technicians (29-9012)	116	128	12	10%
Athletic Trainers (29-9091)	188	234	46	24%
Genetic Counselors (29-9092)	21	28	7	33%
Healthcare Practitioners and Technical Workers, All Other (29-9099)	359	398	39	11%
Home Health Aides (31-1011)	3,061	4,642	1,581	52%
Psychiatric Aides (31-1013)	297	281	-16	-5%
Nursing Assistants (31-1014)	10,468	11,724	1,256	12%
Orderlies (31-1015)	827	886	59	7%
Occupational Therapy Assistants (31-2011)	252	342	90	36%
Occupational Therapy Aides (31-2012)	59	76	17	29%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Physical Therapist Assistants (31-2021)	578	790	212	37%
Physical Therapist Aides (31-2022)	158	262	104	66%
Massage Therapists (31-9011)	674	901	227	34%
Dental Assistants (31-9091)	2,106	2,360	254	12%
Medical Assistants (31-9092)	5,727	7,415	1,688	29%
Medical Equipment Preparers (31-9093)	336	388	52	15%
Medical Transcriptionists (31-9094)	345	377	32	9%
Pharmacy Aides (31-9095)	305	294	-11	-4%
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	401	479	78	19%
Phlebotomists (31-9097)	844	976	132	16%
Healthcare Support Workers, All Other (31-9099)	494	576	82	17%
First-Line Supervisors of Correctional Officers (33-1011)	433	398	-35	-8%
First-Line Supervisors of Police and Detectives (33-1012)	1,413	1,453	40	3%
First-Line Supervisors of Fire Fighting and Prevention Workers (33-1021)	523	544	21	4%
First-Line Supervisors of Protective Service Workers, All Other (33-1099)	704	752	48	7%
Firefighters (33-2011)	4,011	4,123	112	3%
Fire Inspectors and Investigators (33-2021)	138	144	6	4%
Forest Fire Inspectors and Prevention Specialists (33-2022)	58	69	11	19%
Bailiffs (33-3011)	296	282	-14	-5%
Correctional Officers and Jailers (33-3012)	3,401	3,161	-240	-7%
Detectives and Criminal Investigators (33-3021)	1,259	1,282	23	2%
Fish and Game Wardens (33-3031)	49	50	1	2%
Parking Enforcement Workers (33-3041)	104	76	-28	-27%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Police and Sheriff's Patrol Officers (33-3051)	8,233	8,500	267	3%
Transit and Railroad Police (33-3052)	160	171	11	7%
Animal Control Workers (33-9011)	111	118	7	6%
Private Detectives and Investigators (33-9021)	334	371	37	11%
Gaming Surveillance Officers and Gaming Investigators (33-9031)	16	17	1	6%
Security Guards (33-9032)	10,925	11,624	699	6%
Crossing Guards (33-9091)	199	222	23	12%
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers (33-9092)	1,100	1,145	45	4%
Transportation Security Screeners (33-9093)	740	760	20	3%
Protective Service Workers, All Other (33-9099)	730	812	82	11%
Chefs and Head Cooks (35-1011)	748	834	86	11%
First-Line Supervisors of Food Preparation and Serving Workers (35-1012)	8,469	9,294	825	10%
Cooks, Fast Food (35-2011)	5,388	5,286	-102	-2%
Cooks, Institution and Cafeteria (35-2012)	3,416	3,610	194	6%
Cooks, Private Household (35-2013)	19	21	2	11%
Cooks, Restaurant (35-2014)	9,898	11,078	1,180	12%
Cooks, Short Order (35-2015)	1,678	1,677	-1	0%
Cooks, All Other (35-2019)	94	105	11	12%
Food Preparation Workers (35-2021)	8,938	9,566	628	7%
Bartenders (35-3011)	2,937	3,209	272	9%
Combined Food Preparation and Serving Workers, Including Fast Food (35-3021)	36,863	42,412	5,549	15%
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop (35-3022)	2,404	2,664	260	11%
Waiters and Waitresses (35-3031)	22,648	24,390	1,742	8%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Food Servers, Nonrestaurant (35-3041)	1,420	1,590	170	12%
Dining Room and Cafeteria Attendants and Bartender Helpers (35-9011)	2,452	2,693	241	10%
Dishwashers (35-9021)	3,618	3,850	232	6%
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop (35-9031)	3,393	3,667	274	8%
Food Preparation and Serving Related Workers, All Other (35-9099)	890	954	64	7%
First-Line Supervisors of Housekeeping and Janitorial Workers (37-1011)	1,101	1,198	97	9%
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)	694	775	81	12%
Janitors and Cleaners, Except Maids and Housekeeping Cleaners (37-2011)	15,766	17,434	1,668	11%
Maids and Housekeeping Cleaners (37-2012)	6,294	6,729	435	7%
Building Cleaning Workers, All Other (37-2019)	113	127	14	12%
Pest Control Workers (37-2021)	843	952	109	13%
Landscaping and Groundskeeping Workers (37-3011)	4,866	5,504	638	13%
Pesticide Handlers, Sprayers, and Applicators, Vegetation (37-3012)	115	129	14	12%
Tree Trimmers and Pruners (37-3013)	151	173	22	15%
Grounds Maintenance Workers, All Other (37-3019)	92	98	6	7%
First-Line Supervisors of Gaming Workers (39-1018)	22	25	3	14%
First-Line Supervisors of Personal Service Workers (39-1021)	1,209	1,350	141	12%
Animal Trainers (39-2011)	144	171	27	19%
Nonfarm Animal Caretakers (39-2021)	2,608	3,059	451	17%
Gaming Dealers (39-3011)	48	61	13	27%
Gaming and Sports Book Writers and Runners (39-3012)	21	23	2	10%
Gaming Service Workers, All Other (39-3019)	9	11	2	22%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Motion Picture Projectionists (39-3021)	13	14	1	8%
Ushers, Lobby Attendants, and Ticket Takers (39-3031)	1,277	1,372	95	7%
Amusement and Recreation Attendants (39-3091)	2,094	2,291	197	9%
Costume Attendants (39-3092)	40	51	11	28%
Locker Room, Coatroom, and Dressing Room Attendants (39-3093)	72	84	12	17%
Entertainment Attendants and Related Workers, All Other (39-3099)	94	98	4	4%
Embalmers (39-4011)	56	56	0	0%
Funeral Attendants (39-4021)	429	439	10	2%
Morticians, Undertakers, and Funeral Directors (39-4031)	216	228	12	6%
Barbers (39-5011)	102	117	15	15%
Hairdressers, Hairstylists, and Cosmetologists (39-5012)	1,870	2,144	274	15%
Makeup Artists, Theatrical and Performance (39-5091)	21	35	14	67%
Manicurists and Pedicurists (39-5092)	132	179	47	36%
Shampooers (39-5093)	132	148	16	12%
Skincare Specialists (39-5094)	296	345	49	17%
Baggage Porters and Bellhops (39-6011)	435	472	37	9%
Concierges (39-6012)	209	238	29	14%
Tour and Travel Guides (39-7018)	301	339	38	13%
Childcare Workers (39-9011)	5,010	5,266	256	5%
Personal Care Aides (39-9021)	7,478	9,950	2,472	33%
Fitness Trainers and Aerobics Instructors (39-9031)	1,435	1,547	112	8%
Recreation Workers (39-9032)	2,152	2,287	135	6%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Residential Advisors (39-9041)	924	974	50	5%
Personal Care and Service Workers, All Other (39-9099)	167	192	25	15%
First-Line Supervisors of Retail Sales Workers (41-1011)	8,306	8,919	613	7%
First-Line Supervisors of Non-Retail Sales Workers (41-1012)	1,315	1,490	175	13%
Cashiers (41-2011)	27,316	28,015	699	3%
Gaming Change Persons and Booth Cashiers (41-2012)	16	20	4	25%
Counter and Rental Clerks (41-2021)	3,032	3,325	293	10%
Parts Salespersons (41-2022)	1,791	1,935	144	8%
Retail Salespersons (41-2031)	32,927	34,446	1,519	5%
Advertising Sales Agents (41-3011)	1,317	1,394	77	6%
Insurance Sales Agents (41-3021)	3,479	4,029	550	16%
Securities, Commodities, and Financial Services Sales Agents (41-3031)	1,798	1,935	137	8%
Travel Agents (41-3041)	334	297	-37	-11%
Sales Representatives, Services, All Other (41-3099)	8,782	9,921	1,139	13%
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products (41-4011)	1,777	2,023	246	14%
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012)	12,683	13,837	1,154	9%
Demonstrators and Product Promoters (41-9011)	550	625	75	14%
Models (41-9012)	33	32	-1	-3%
Real Estate Brokers (41-9021)	209	246	37	18%
Real Estate Sales Agents (41-9022)	2,964	3,189	225	8%
Sales Engineers (41-9031)	375	422	47	13%
Telemarketers (41-9041)	829	852	23	3%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers (41-9091)	31	36	5	16%
Sales and Related Workers, All Other (41-9099)	344	405	61	18%
First-Line Supervisors of Office and Administrative Support Workers (43-1011)	12,146	12,932	786	6%
Switchboard Operators, Including Answering Service (43-2011)	842	736	-106	-13%
Telephone Operators (43-2021)	43	42	-1	-2%
Communications Equipment Operators, All Other (43-2099)	37	37	0	0%
Bill and Account Collectors (43-3011)	2,571	2,674	103	4%
Billing and Posting Clerks (43-3021)	3,473	4,089	616	18%
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	10,668	11,066	398	4%
Gaming Cage Workers (43-3041)	39	45	6	15%
Payroll and Timekeeping Clerks (43-3051)	1,175	1,226	51	4%
Procurement Clerks (43-3061)	449	461	12	3%
Tellers (43-3071)	2,769	2,756	-13	0%
Financial Clerks, All Other (43-3099)	156	174	18	12%
Brokerage Clerks (43-4011)	126	140	14	11%
Correspondence Clerks (43-4021)	28	30	2	7%
Court, Municipal, and License Clerks (43-4031)	1,290	1,332	42	3%
Credit Authorizers, Checkers, and Clerks (43-4041)	140	141	1	1%
Customer Service Representatives (43-4051)	25,812	27,439	1,627	6%
Eligibility Interviewers, Government Programs (43-4061)	1,761	1,815	54	3%
File Clerks (43-4071)	794	784	-10	-1%
Hotel, Motel, and Resort Desk Clerks (43-4081)	2,275	2,322	47	2%
Interviewers, Except Eligibility and Loan (43-4111)	1,093	1,214	121	11%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Library Assistants, Clerical (43-4121)	757	815	58	8%
Loan Interviewers and Clerks (43-4131)	894	1,028	134	15%
New Accounts Clerks (43-4141)	138	133	-5	-4%
Order Clerks (43-4151)	743	799	56	8%
Human Resources Assistants, Except Payroll and Timekeeping (43-4161)	954	992	38	4%
Receptionists and Information Clerks (43-4171)	6,844	7,770	926	14%
Reservation and Transportation Ticket Agents and Travel Clerks (43-4181)	8,376	8,613	237	3%
Information and Record Clerks, All Other (43-4199)	1,546	1,659	113	7%
Cargo and Freight Agents (43-5011)	2,646	2,952	306	12%
Couriers and Messengers (43-5021)	749	805	56	7%
Police, Fire, and Ambulance Dispatchers (43-5031)	859	899	40	5%
Dispatchers, Except Police, Fire, and Ambulance (43-5032)	2,203	2,357	154	7%
Meter Readers, Utilities (43-5041)	408	369	-39	-10%
Postal Service Clerks (43-5051)	514	471	-43	-8%
Postal Service Mail Carriers (43-5052)	2,592	2,336	-256	-10%
Postal Service Mail Sorters, Processors, and Processing Machine Operators (43-5053)	1,095	927	-168	-15%
Production, Planning, and Expediting Clerks (43-5061)	2,742	3,075	333	12%
Shipping, Receiving, and Traffic Clerks (43-5071)	6,164	6,681	517	8%
Stock Clerks and Order Fillers (43-5081)	15,728	17,313	1,585	10%
Weighers, Measurers, Checkers, and Samplers, Recordkeeping (43-5111)	517	545	28	5%
Executive Secretaries and Executive Administrative Assistants (43-6011)	4,645	4,137	-508	-11%
Legal Secretaries (43-6012)	1,438	1,260	-178	-12%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Medical Secretaries (43-6013)	4,623	5,686	1,063	23%
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (43-6014)	18,641	18,304	-337	-2%
Computer Operators (43-9011)	334	299	-35	-10%
Data Entry Keyers (43-9021)	1,061	968	-93	-9%
Word Processors and Typists (43-9022)	218	177	-41	-19%
Desktop Publishers (43-9031)	86	80	-6	-7%
Insurance Claims and Policy Processing Clerks (43-9041)	2,253	2,620	367	16%
Mail Clerks and Mail Machine Operators, Except Postal Service (43-9051)	719	698	-21	-3%
Office Clerks, General (43-9061)	23,158	23,885	727	3%
Office Machine Operators, Except Computer (43-9071)	341	335	-6	-2%
Proofreaders and Copy Markers (43-9081)	95	101	6	6%
Statistical Assistants (43-9111)	48	54	6	13%
Office and Administrative Support Workers, All Other (43-9199)	1,789	1,972	183	10%
First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)	172	187	15	9%
Agricultural Inspectors (45-2011)	169	172	3	2%
Animal Breeders (45-2021)	13	12	-1	-8%
Graders and Sorters, Agricultural Products (45-2041)	525	534	9	2%
Agricultural Equipment Operators (45-2091)	280	297	17	6%
Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)	1,428	1,611	183	13%
Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)	188	205	17	9%
Agricultural Workers, All Other (45-2099)	56	62	6	11%
Fishers and Related Fishing Workers (45-3011)	4	5	1	25%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Hunters and Trappers (45-3021)	1	1	0	0%
Forest and Conservation Workers (45-4011)	82	80	-2	-2%
Fallers (45-4021)	27	29	2	7%
Logging Equipment Operators (45-4022)	276	293	17	6%
Log Graders and Scalers (45-4023)	14	17	3	21%
Logging Workers, All Other (45-4029)	37	39	2	5%
First-Line Supervisors of Construction Trades and Extraction Workers (47-1011)	2,890	3,216	326	11%
Boilermakers (47-2011)	71	85	14	20%
Brickmasons and Blockmasons (47-2021)	167	163	-4	-2%
Stonemasons (47-2022)	21	23	2	10%
Carpenters (47-2031)	3,926	4,356	430	11%
Carpet Installers (47-2041)	146	169	23	16%
Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)	33	41	8	24%
Floor Sanders and Finishers (47-2043)	9	11	2	22%
Tile and Marble Setters (47-2044)	85	107	22	26%
Cement Masons and Concrete Finishers (47-2051)	478	513	35	7%
Terrazzo Workers and Finishers (47-2053)	6	7	1	17%
Construction Laborers (47-2061)	6,684	7,445	761	11%
Paving, Surfacing, and Tamping Equipment Operators (47-2071)	278	294	16	6%
Pile-Driver Operators (47-2072)	7	9	2	29%
Operating Engineers and Other Construction Equipment Operators (47-2073)	2,496	2,723	227	9%
Drywall and Ceiling Tile Installers (47-2081)	426	399	-27	-6%
Tapers (47-2082)	19	25	6	32%
Electricians (47-2111)	3,675	4,011	336	9%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Glaziers (47-2121)	283	354	71	25%
Insulation Workers, Floor, Ceiling, and Wall (47-2131)	266	252	-14	-5%
Insulation Workers, Mechanical (47-2132)	235	262	27	11%
Painters, Construction and Maintenance (47-2141)	814	856	42	5%
Paperhangers (47-2142)	10	10	0	0%
Pipelayers (47-2151)	471	533	62	13%
Plumbers, Pipefitters, and Steamfitters (47-2152)	2,923	3,322	399	14%
Plasterers and Stucco Masons (47-2161)	37	44	7	19%
Reinforcing Iron and Rebar Workers (47-2171)	40	55	15	38%
Roofers (47-2181)	554	526	-28	-5%
Sheet Metal Workers (47-2211)	1,132	1,259	127	11%
Structural Iron and Steel Workers (47-2221)	372	458	86	23%
Solar Photovoltaic Installers (47-2231)	25	44	19	76%
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters (47-3011)	33	37	4	12%
Helpers--Carpenters (47-3012)	77	96	19	25%
Helpers--Electricians (47-3013)	691	725	34	5%
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons (47-3014)	21	23	2	10%
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters (47-3015)	560	627	67	12%
Helpers--Roofers (47-3016)	8	10	2	25%
Helpers, Construction Trades, All Other (47-3019)	63	77	14	22%
Construction and Building Inspectors (47-4011)	483	524	41	8%
Elevator Installers and Repairers (47-4021)	269	314	45	17%
Fence Erectors (47-4031)	121	130	9	7%
Hazardous Materials Removal Workers (47-4041)	220	299	79	36%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Highway Maintenance Workers (47-4051)	600	632	32	5%
Rail-Track Laying and Maintenance Equipment Operators (47-4061)	121	129	8	7%
Septic Tank Servicers and Sewer Pipe Cleaners (47-4071)	148	191	43	29%
Miscellaneous Construction and Related Workers (47-4098)	147	166	19	13%
Derrick Operators, Oil and Gas (47-5011)	3	4	1	33%
Rotary Drill Operators, Oil and Gas (47-5012)	12	15	3	25%
Service Unit Operators, Oil, Gas, and Mining (47-5013)	21	25	4	19%
Earth Drillers, Except Oil and Gas (47-5021)	64	80	16	25%
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031)	87	84	-3	-3%
Continuous Mining Machine Operators (47-5041)	67	70	3	4%
Mine Cutting and Channeling Machine Operators (47-5042)	13	14	1	8%
Mining Machine Operators, All Other (47-5049)	7	8	1	14%
Rock Splitters, Quarry (47-5051)	9	9	0	0%
Roof Bolters, Mining (47-5061)	2	2	0	0%
Roustabouts, Oil and Gas (47-5071)	30	38	8	27%
Helpers--Extraction Workers (47-5081)	21	26	5	24%
Extraction Workers, All Other (47-5099)	7	8	1	14%
First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)	4,157	4,490	333	8%
Computer, Automated Teller, and Office Machine Repairers (49-2011)	567	632	65	11%
Radio, Cellular, and Tower Equipment Installers and Repairs (49-2021)	151	171	20	13%
Telecommunications Equipment Installers and Repairers, Except Line Installers (49-2022)	1,851	1,866	15	1%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Avionics Technicians (49-2091)	794	792	-2	0%
Electric Motor, Power Tool, and Related Repairers (49-2092)	132	142	10	8%
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	98	105	7	7%
Electrical and Electronics Repairers, Commercial and Industrial Equipment (49-2094)	537	565	28	5%
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)	382	369	-13	-3%
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096)	84	78	-6	-7%
Electronic Home Entertainment Equipment Installers and Repairers (49-2097)	143	162	19	13%
Security and Fire Alarm Systems Installers (49-2098)	643	822	179	28%
Aircraft Mechanics and Service Technicians (49-3011)	5,456	5,323	-133	-2%
Automotive Body and Related Repairers (49-3021)	1,268	1,398	130	10%
Automotive Glass Installers and Repairers (49-3022)	164	181	17	10%
Automotive Service Technicians and Mechanics (49-3023)	5,022	5,423	401	8%
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)	2,442	2,694	252	10%
Farm Equipment Mechanics and Service Technicians (49-3041)	96	102	6	6%
Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	947	1,004	57	6%
Rail Car Repairers (49-3043)	221	225	4	2%
Motorboat Mechanics and Service Technicians (49-3051)	121	131	10	8%
Motorcycle Mechanics (49-3052)	111	122	11	10%
Outdoor Power Equipment and Other Small Engine Mechanics (49-3053)	113	136	23	20%
Bicycle Repairers (49-3091)	29	37	8	28%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Recreational Vehicle Service Technicians (49-3092)	33	40	7	21%
Tire Repairers and Changers (49-3093)	674	726	52	8%
Mechanical Door Repairers (49-9011)	99	116	17	17%
Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)	541	535	-6	-1%
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)	2,071	2,322	251	12%
Home Appliance Repairers (49-9031)	95	112	17	18%
Industrial Machinery Mechanics (49-9041)	2,747	3,030	283	10%
Maintenance Workers, Machinery (49-9043)	571	651	80	14%
Millwrights (49-9044)	479	545	66	14%
Refractory Materials Repairers, Except Brickmasons (49-9045)	4	5	1	25%
Electrical Power-Line Installers and Repairers (49-9051)	2,145	2,161	16	1%
Telecommunications Line Installers and Repairers (49-9052)	534	617	83	16%
Camera and Photographic Equipment Repairers (49-9061)	22	25	3	14%
Medical Equipment Repairers (49-9062)	185	221	36	19%
Musical Instrument Repairers and Tuners (49-9063)	46	51	5	11%
Watch Repairers (49-9064)	10	8	-2	-20%
Precision Instrument and Equipment Repairers, All Other (49-9069)	69	74	5	7%
Maintenance and Repair Workers, General (49-9071)	12,195	13,200	1,005	8%
Wind Turbine Service Technicians (49-9081)	17	31	14	82%
Coin, Vending, and Amusement Machine Servicers and Repairers (49-9091)	289	282	-7	-2%
Commercial Divers (49-9092)	14	13	-1	-7%
Fabric Menders, Except Garment (49-9093)	26	25	-1	-4%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Locksmiths and Safe Repairers (49-9094)	180	197	17	9%
Manufactured Building and Mobile Home Installers (49-9095)	11	11	0	0%
Riggers (49-9096)	56	68	12	21%
Signal and Track Switch Repairers (49-9097)	68	72	4	6%
Helpers--Installation, Maintenance, and Repair Workers (49-9098)	848	949	101	12%
Installation, Maintenance, and Repair Workers, All Other (49-9099)	963	1,060	97	10%
First-Line Supervisors of Production and Operating Workers (51-1011)	5,172	5,501	329	6%
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)	349	330	-19	-5%
Coil Winders, Tapers, and Finishers (51-2021)	77	76	-1	-1%
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers (51-2028)	835	852	17	2%
Engine and Other Machine Assemblers (51-2031)	105	122	17	16%
Structural Metal Fabricators and Fitters (51-2041)	397	403	6	2%
Fiberglass Laminators and Fabricators (51-2091)	103	97	-6	-6%
Timing Device Assemblers and Adjusters (51-2093)	2	2	0	0%
Assemblers and Fabricators, All Other, Including Team Assemblers (51-2098)	14,847	15,322	475	3%
Bakers (51-3011)	1,370	1,482	112	8%
Butchers and Meat Cutters (51-3021)	821	887	66	8%
Meat, Poultry, and Fish Cutters and Trimmers (51-3022)	779	689	-90	-12%
Slaughterers and Meat Packers (51-3023)	256	240	-16	-6%
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091)	210	213	3	1%
Food Batchmakers (51-3092)	1,089	1,146	57	5%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Food Cooking Machine Operators and Tenders (51-3093)	324	335	11	3%
Food Processing Workers, All Other (51-3099)	269	301	32	12%
Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)	396	460	64	16%
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic (51-4012)	80	98	18	23%
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4021)	902	852	-50	-6%
Forging Machine Setters, Operators, and Tenders, Metal and Plastic (51-4022)	166	165	-1	-1%
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic (51-4023)	127	134	7	6%
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic (51-4031)	905	984	79	9%
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4032)	28	30	2	7%
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4033)	265	293	28	11%
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4034)	226	231	5	2%
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)	45	47	2	4%
Machinists (51-4041)	1,586	1,789	203	13%
Metal-Refining Furnace Operators and Tenders (51-4051)	25	28	3	12%
Pourers and Casters, Metal (51-4052)	18	16	-2	-11%
Model Makers, Metal and Plastic (51-4061)	19	22	3	16%
Patternmakers, Metal and Plastic (51-4062)	9	10	1	11%
Foundry Mold and Coremakers (51-4071)	21	22	1	5%
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic (51-4072)	1,542	1,490	-52	-3%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081)	493	573	80	16%
Tool and Die Makers (51-4111)	258	295	37	14%
Welders, Cutters, Solderers, and Brazers (51-4121)	2,151	2,469	318	15%
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders (51-4122)	254	269	15	6%
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic (51-4191)	87	91	4	5%
Layout Workers, Metal and Plastic (51-4192)	48	50	2	4%
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic (51-4193)	177	196	19	11%
Tool Grinders, Filers, and Sharpeners (51-4194)	28	32	4	14%
Metal Workers and Plastic Workers, All Other (51-4199)	91	103	12	13%
Prepress Technicians and Workers (51-5111)	126	111	-15	-12%
Printing Press Operators (51-5112)	1,404	1,236	-168	-12%
Print Binding and Finishing Workers (51-5113)	243	211	-32	-13%
Laundry and Dry-Cleaning Workers (51-6011)	1,558	1,506	-52	-3%
Pressers, Textile, Garment, and Related Materials (51-6021)	309	254	-55	-18%
Sewing Machine Operators (51-6031)	854	802	-52	-6%
Shoe and Leather Workers and Repairers (51-6041)	14	14	0	0%
Shoe Machine Operators and Tenders (51-6042)	2	2	0	0%
Sewers, Hand (51-6051)	27	26	-1	-4%
Tailors, Dressmakers, and Custom Sewers (51-6052)	89	86	-3	-3%
Textile Bleaching and Dyeing Machine Operators and Tenders (51-6061)	360	295	-65	-18%
Textile Cutting Machine Setters, Operators, and Tenders (51-6062)	206	188	-18	-9%
Textile Knitting and Weaving Machine Setters, Operators, and Tenders (51-6063)	688	536	-152	-22%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)	792	760	-32	-4%
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers (51-6091)	367	354	-13	-4%
Fabric and Apparel Patternmakers (51-6092)	16	17	1	6%
Upholsterers (51-6093)	206	221	15	7%
Textile, Apparel, and Furnishings Workers, All Other (51-6099)	64	73	9	14%
Cabinetmakers and Bench Carpenters (51-7011)	469	526	57	12%
Furniture Finishers (51-7021)	69	77	8	12%
Model Makers, Wood (51-7031)	13	14	1	8%
Patternmakers, Wood (51-7032)	8	9	1	13%
Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)	349	386	37	11%
Woodworking Machine Setters, Operators, and Tenders, Except Sawing (51-7042)	769	841	72	9%
Woodworkers, All Other (51-7099)	29	32	3	10%
Nuclear Power Reactor Operators (51-8011)	12	11	-1	-8%
Power Distributors and Dispatchers (51-8012)	167	150	-17	-10%
Power Plant Operators (51-8013)	327	341	14	4%
Stationary Engineers and Boiler Operators (51-8021)	142	159	17	12%
Water and Wastewater Treatment Plant and System Operators (51-8031)	873	866	-7	-1%
Chemical Plant and System Operators (51-8091)	206	216	10	5%
Gas Plant Operators (51-8092)	34	35	1	3%
Petroleum Pump System Operators, Refinery Operators, and Gaugers (51-8093)	76	90	14	18%
Plant and System Operators, All Other (51-8099)	85	89	4	5%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Chemical Equipment Operators and Tenders (51-9011)	568	595	27	5%
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders (51-9012)	147	178	31	21%
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)	174	181	7	4%
Grinding and Polishing Workers, Hand (51-9022)	248	245	-3	-1%
Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)	1,535	1,556	21	1%
Cutters and Trimmers, Hand (51-9031)	112	110	-2	-2%
Cutting and Slicing Machine Setters, Operators, and Tenders (51-9032)	588	606	18	3%
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders (51-9041)	561	599	38	7%
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders (51-9051)	205	207	2	1%
Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)	4,366	4,283	-83	-2%
Jewelers and Precious Stone and Metal Workers (51-9071)	107	107	0	0%
Dental Laboratory Technicians (51-9081)	231	265	34	15%
Medical Appliance Technicians (51-9082)	64	79	15	23%
Ophthalmic Laboratory Technicians (51-9083)	191	228	37	19%
Packaging and Filling Machine Operators and Tenders (51-9111)	4,012	4,277	265	7%
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)	568	640	72	13%
Painters, Transportation Equipment (51-9122)	581	652	71	12%
Painting, Coating, and Decorating Workers (51-9123)	92	98	6	7%
Semiconductor Processors (51-9141)	23	22	-1	-4%
Photographic Process Workers and Processing Machine Operators (51-9151)	157	146	-11	-7%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Adhesive Bonding Machine Operators and Tenders (51-9191)	191	202	11	6%
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders (51-9192)	87	94	7	8%
Cooling and Freezing Equipment Operators and Tenders (51-9193)	62	69	7	11%
Etchers and Engravers (51-9194)	55	58	3	5%
Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)	270	281	11	4%
Paper Goods Machine Setters, Operators, and Tenders (51-9196)	1,732	1,749	17	1%
Tire Builders (51-9197)	477	500	23	5%
Helpers--Production Workers (51-9198)	3,248	3,942	694	21%
Production Workers, All Other (51-9199)	2,939	3,280	341	12%
Aircraft Cargo Handling Supervisors (53-1011)	500	516	16	3%
First-line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors (53-1048)	5,306	5,915	609	11%
Airline Pilots, Copilots, and Flight Engineers (53-2011)	6,937	7,114	177	3%
Commercial Pilots (53-2012)	288	310	22	8%
Air Traffic Controllers (53-2021)	522	533	11	2%
Airfield Operations Specialists (53-2022)	333	345	12	4%
Flight Attendants (53-2031)	7,363	7,988	625	8%
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)	184	224	40	22%
Bus Drivers, Transit and Intercity (53-3021)	1,766	2,015	249	14%
Bus Drivers, School or Special Client (53-3022)	4,514	4,701	187	4%
Driver/Sales Workers (53-3031)	4,655	4,733	78	2%
Heavy and Tractor-Trailer Truck Drivers (53-3032)	19,194	21,247	2,053	11%
Light Truck or Delivery Services Drivers (53-3033)	8,091	8,997	906	11%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Taxi Drivers and Chauffeurs (53-3041)	1,270	1,282	12	1%
Motor Vehicle Operators, All Other (53-3099)	360	425	65	18%
Locomotive Engineers (53-4011)	365	382	17	5%
Locomotive Firers (53-4012)	6	4	-2	-33%
Rail Yard Engineers, Dinkey Operators, and Hostlers (53-4013)	44	44	0	0%
Railroad Brake, Signal, and Switch Operators (53-4021)	145	150	5	3%
Railroad Conductors and Yardmasters (53-4031)	457	479	22	5%
Subway and Streetcar Operators (53-4041)	90	96	6	7%
Rail Transportation Workers, All Other (53-4099)	47	46	-1	-2%
Sailors and Marine Oilers (53-5011)	65	62	-3	-5%
Captains, Mates, and Pilots of Water Vessels (53-5021)	62	62	0	0%
Motorboat Operators (53-5022)	13	14	1	8%
Ship Engineers (53-5031)	34	35	1	3%
Bridge and Lock Tenders (53-6011)	21	22	1	5%
Parking Lot Attendants (53-6021)	1,539	1,624	85	6%
Automotive and Watercraft Service Attendants (53-6031)	783	908	125	16%
Traffic Technicians (53-6041)	145	151	6	4%
Transportation Inspectors (53-6051)	563	593	30	5%
Transportation Attendants, Except Flight Attendants (53-6061)	135	153	18	13%
Transportation Workers, All Other (53-6099)	883	933	50	6%
Conveyor Operators and Tenders (53-7011)	232	251	19	8%
Crane and Tower Operators (53-7021)	153	173	20	13%

Occupation	2018 Jobs	2028 Jobs	Change	% Change
Dredge Operators (53-7031)	11	12	1	9%
Excavating and Loading Machine and Dragline Operators (53-7032)	296	320	24	8%
Loading Machine Operators, Underground Mining (53-7033)	8	9	1	13%
Hoist and Winch Operators (53-7041)	26	26	0	0%
Industrial Truck and Tractor Operators (53-7051)	10,807	12,172	1,365	13%
Cleaners of Vehicles and Equipment (53-7061)	2,444	2,835	391	16%
Laborers and Freight, Stock, and Material Movers, Hand (53-7062)	37,668	42,507	4,839	13%
Machine Feeders and Offbearers (53-7063)	800	879	79	10%
Packers and Packagers, Hand (53-7064)	6,822	7,705	883	13%
Gas Compressor and Gas Pumping Station Operators (53-7071)	13	13	0	0%
Pump Operators, Except Wellhead Pumpers (53-7072)	44	49	5	11%
Wellhead Pumpers (53-7073)	7	7	0	0%
Refuse and Recyclable Material Collectors (53-7081)	737	837	100	14%
Mine Shuttle Car Operators (53-7111)	1	1	0	0%
Tank Car, Truck, and Ship Loaders (53-7121)	41	50	9	22%
Material Moving Workers, All Other (53-7199)	164	187	23	14%
Military-only occupations (55-9999)	3,365	3,145	-220	-7%
Unclassified Occupation (99-9999)	0	0	0	0%

Percentile Earnings

\$11.24/hr

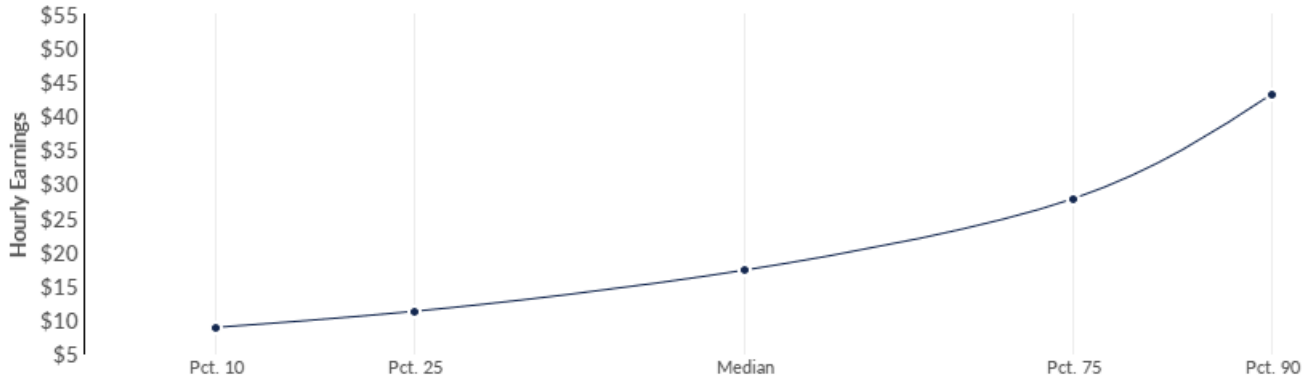
25th Percentile Earnings

\$17.29/hr

Median Earnings

\$27.85/hr

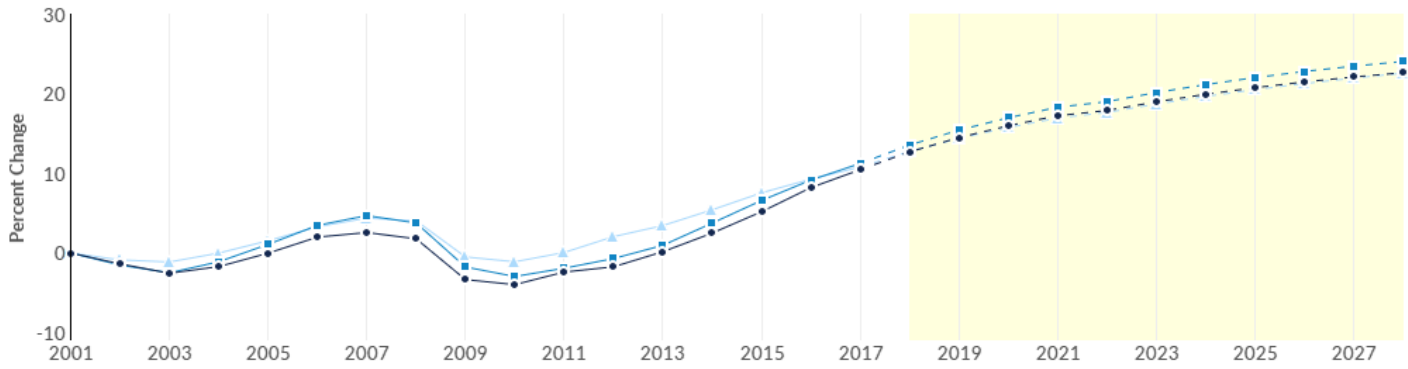
75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Management Occupations (11-0000)	\$34.14	\$50.75	\$73.50
Business and Financial Operations Occupations (13-0000)	\$23.04	\$31.71	\$43.52
Computer and Mathematical Occupations (15-0000)	\$28.15	\$39.73	\$53.28
Architecture and Engineering Occupations (17-0000)	\$26.64	\$35.81	\$47.89
Life, Physical, and Social Science Occupations (19-0000)	\$22.15	\$29.99	\$41.34
Community and Social Service Occupations (21-0000)	\$15.39	\$21.17	\$29.18
Legal Occupations (23-0000)	\$27.04	\$40.02	\$71.97
Education, Training, and Library Occupations (25-0000)	\$13.34	\$22.01	\$31.32
Arts, Design, Entertainment, Sports, and Media Occupations (27-0000)	\$15.42	\$24.33	\$35.59
Healthcare Practitioners and Technical Occupations (29-0000)	\$21.95	\$30.97	\$42.25
Healthcare Support Occupations (31-0000)	\$10.83	\$13.34	\$17.01
Protective Service Occupations (33-0000)	\$13.45	\$18.11	\$23.39

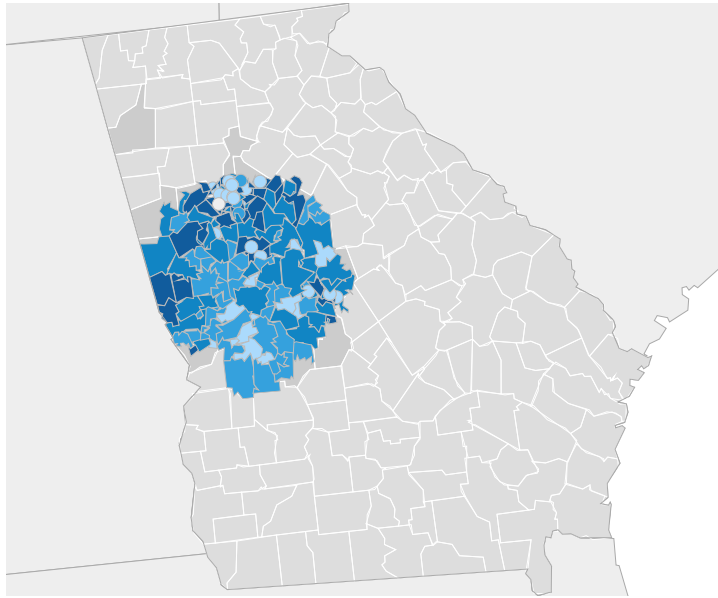
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Food Preparation and Serving Related Occupations (35-0000)	\$8.42	\$9.35	\$10.93
Building and Grounds Cleaning and Maintenance Occupations (37-0000)	\$9.40	\$11.26	\$14.10
Personal Care and Service Occupations (39-0000)	\$8.91	\$10.56	\$13.75
Sales and Related Occupations (41-0000)	\$9.12	\$12.01	\$20.36
Office and Administrative Support Occupations (43-0000)	\$12.38	\$16.39	\$21.90
Farming, Fishing, and Forestry Occupations (45-0000)	\$10.07	\$12.67	\$16.90
Construction and Extraction Occupations (47-0000)	\$14.17	\$18.48	\$25.19
Installation, Maintenance, and Repair Occupations (49-0000)	\$15.76	\$21.61	\$29.41
Production Occupations (51-0000)	\$11.72	\$15.60	\$20.73
Transportation and Material Moving Occupations (53-0000)	\$10.82	\$14.46	\$20.20
Military-only occupations (55-0000)	\$12.03	\$16.77	\$19.38
Unclassified Occupation (99-0000)	\$0.00	\$0.00	\$0.00

Regional Trends



Region	2018 Jobs	2028 Jobs	Change	% Change
● Region	1,188,501	1,293,507	105,006	8.8%
■ State	4,683,959	5,116,987	433,028	9.2%
▲ Nation	153,275,648	166,624,538	13,348,890	8.7%

Regional Breakdown



ZIP	2028 Jobs
Atlanta, GA 30303 (in Fulton county)	61,497
Atlanta, GA 30309 (in Fulton county)	59,365
Forest Park, GA 30297 (in Clayton county)	53,330
Atlanta, GA 30308 (in Fulton county)	42,009
Atlanta, GA 30318 (in Fulton county)	36,533

Occupational Programs

567 Programs (2017)	38,345 Completions (2017)	154,669 Openings (2017)
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CIP Code	Program	Completions (2017)
24.0101	Liberal Arts and Sciences/Liberal Studies	3,371
52.0201	Business Administration and Management, General	2,780
11.0101	Computer and Information Sciences, General	1,491
51.3801	Registered Nursing/Registered Nurse	1,168
42.0101	Psychology, General	1,131

Industries Employing 24 Occupations

Industry	Occupation Group Jobs in Industry (2017)	% of Occupation Group in Industry (2017)	% of Total Jobs in Industry (2017)
Elementary and Secondary Schools (Local Government)	61,755	5.3%	100.0%
Local Government, Excluding Education and Hospitals	45,420	3.9%	100.0%
Full-Service Restaurants	44,081	3.8%	100.0%
Limited-Service Restaurants	43,898	3.8%	100.0%
General Medical and Surgical Hospitals	39,356	3.4%	100.0%

Appendix A - Occupations

Code	Description
11-0000	Management Occupations
13-0000	Business and Financial Operations Occupations
15-0000	Computer and Mathematical Occupations
17-0000	Architecture and Engineering Occupations
19-0000	Life, Physical, and Social Science Occupations
21-0000	Community and Social Service Occupations
23-0000	Legal Occupations
25-0000	Education, Training, and Library Occupations
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations
29-0000	Healthcare Practitioners and Technical Occupations
31-0000	Healthcare Support Occupations
33-0000	Protective Service Occupations
35-0000	Food Preparation and Serving Related Occupations
37-0000	Building and Grounds Cleaning and Maintenance Occupations
39-0000	Personal Care and Service Occupations
41-0000	Sales and Related Occupations
43-0000	Office and Administrative Support Occupations
45-0000	Farming, Fishing, and Forestry Occupations
47-0000	Construction and Extraction Occupations
49-0000	Installation, Maintenance, and Repair Occupations
51-0000	Production Occupations
53-0000	Transportation and Material Moving Occupations
55-0000	Military-only occupations
99-0000	Unclassified Occupation

Appendix B - Regions

Code	Description
30002	Avondale Estates, GA (in DeKalb county)
30012	Conyers, GA (in Rockdale county)
30013	Conyers, GA (in Rockdale county)
30014	Covington, GA (in Newton county)
30015	Covington, GA (in Newton county)
30016	Covington, GA (in Newton county)
30030	Decatur, GA (in DeKalb county)
30031	Decatur, GA (in DeKalb county)
30032	Decatur, GA (in DeKalb county)
30034	Decatur, GA (in DeKalb county)
30035	Decatur, GA (in DeKalb county)
30036	Decatur, GA (in DeKalb county)
30037	Decatur, GA (in DeKalb county)
30038	Lithonia, GA (in DeKalb county)
30054	Oxford, GA (in Newton county)
30055	Mansfield, GA (in Newton county)
30056	Newborn, GA (in Newton county)
30058	Lithonia, GA (in DeKalb county)
30070	Porterdale, GA (in Newton county)
30072	Pine Lake, GA (in DeKalb county)
30074	Redan, GA (in DeKalb county)
30079	Scottdale, GA (in DeKalb county)
30088	Stone Mountain, GA (in DeKalb county)
30094	Conyers, GA (in Rockdale county)
30116	Carrollton, GA (in Carroll county)
30122	Lithia Springs, GA (in Douglas county)

Code	Description
30135	Douglasville, GA (in Douglas county)
30164	Rome, GA (in Floyd county)
30185	Whitesburg, GA (in Carroll county)
30187	Winston, GA (in Douglas county)
30204	Barnesville, GA (in Lamar county)
30205	Brooks, GA (in Fayette county)
30206	Concord, GA (in Pike county)
30212	Experiment, GA (in Spalding county)
30213	Fairburn, GA (in Fulton county)
30214	Fayetteville, GA (in Fayette county)
30215	Fayetteville, GA (in Fayette county)
30216	Flovilla, GA (in Butts county)
30217	Franklin, GA (in Heard county)
30218	Gay, GA (in Meriwether county)
30220	Grantville, GA (in Coweta county)
30222	Greenville, GA (in Meriwether county)
30223	Griffin, GA (in Spalding county)
30224	Griffin, GA (in Spalding county)
30228	Hampton, GA (in Henry county)
30229	Haralson, GA (in Coweta county)
30230	Hogansville, GA (in Troup county)
30233	Jackson, GA (in Butts county)
30234	Jenkinsburg, GA (in Butts county)
30236	Jonesboro, GA (in Clayton county)
30237	Jonesboro, GA (in Clayton county)
30238	Jonesboro, GA (in Clayton county)
30240	Lagrange, GA (in Troup county)
30241	Lagrange, GA (in Troup county)

Code	Description
30248	Locust Grove, GA (in Henry county)
30250	Lovejoy, GA (in Clayton county)
30251	Luthersville, GA (in Meriwether county)
30252	Mcdonough, GA (in Henry county)
30253	Mcdonough, GA (in Henry county)
30256	Meansville, GA (in Pike county)
30257	Milner, GA (in Lamar county)
30258	Molena, GA (in Pike county)
30259	Moreland, GA (in Coweta county)
30260	Morrow, GA (in Clayton county)
30261	Lagrange, GA (in Troup county)
30263	Newnan, GA (in Coweta county)
30264	Newnan, GA (in Coweta county)
30265	Newnan, GA (in Coweta county)
30266	Orchard Hill, GA (in Spalding county)
30268	Palmetto, GA (in Fulton county)
30269	Peachtree City, GA (in Fayette county)
30270	Peachtree City, GA (in Fayette county)
30271	Newnan, GA (in Coweta county)
30272	Red Oak, GA (in Fulton county)
30273	Rex, GA (in Clayton county)
30274	Riverdale, GA (in Clayton county)
30275	Sargent, GA (in Coweta county)
30276	Senoia, GA (in Coweta county)
30277	Sharpsburg, GA (in Coweta county)
30281	Stockbridge, GA (in Henry county)
30284	Sunny Side, GA (in Spalding county)
30285	The Rock, GA (in Upson county)

Code	Description
30286	Thomaston, GA (in Upson county)
30287	Morrow, GA (in Clayton county)
30288	Conley, GA (in Clayton county)
30289	Turin, GA (in Coweta county)
30290	Tyrone, GA (in Fayette county)
30291	Union City, GA (in Fulton county)
30292	Williamson, GA (in Pike county)
30293	Woodbury, GA (in Meriwether county)
30294	Ellenwood, GA (in DeKalb county)
30295	Zebulon, GA (in Pike county)
30296	Riverdale, GA (in Clayton county)
30297	Forest Park, GA (in Clayton county)
30298	Forest Park, GA (in Clayton county)
30301	Atlanta, GA (in Fulton county)
30302	Atlanta, GA (in Fulton county)
30303	Atlanta, GA (in Fulton county)
30304	Atlanta, GA (in Fulton county)
30306	Atlanta, GA (in Fulton county)
30307	Atlanta, GA (in Fulton county)
30308	Atlanta, GA (in Fulton county)
30309	Atlanta, GA (in Fulton county)
30310	Atlanta, GA (in Fulton county)
30311	Atlanta, GA (in Fulton county)
30312	Atlanta, GA (in Fulton county)
30313	Atlanta, GA (in Fulton county)
30314	Atlanta, GA (in Fulton county)
30315	Atlanta, GA (in Fulton county)
30316	Atlanta, GA (in Fulton county)

Code	Description
30317	Atlanta, GA (in DeKalb county)
30318	Atlanta, GA (in Fulton county)
30320	Atlanta, GA (in Fulton county)
30321	Atlanta, GA (in Fulton county)
30322	Atlanta, GA (in DeKalb county)
30331	Atlanta, GA (in Fulton county)
30332	Atlanta, GA (in Fulton county)
30334	Atlanta, GA (in Fulton county)
30336	Atlanta, GA (in Fulton county)
30337	Atlanta, GA (in Fulton county)
30343	Atlanta, GA (in Fulton county)
30344	Atlanta, GA (in Fulton county)
30349	Atlanta, GA (in Fulton county)
30353	Atlanta, GA (in Fulton county)
30354	Atlanta, GA (in Fulton county)
30357	Atlanta, GA (in Fulton county)
30361	Atlanta, GA (in Fulton county)
30363	Atlanta, GA (in Fulton county)
30364	Atlanta, GA (in Fulton county)
30368	Atlanta, GA (in Fulton county)
30370	Atlanta, GA (in Fulton county)
30371	Atlanta, GA (in Fulton county)
30374	Atlanta, GA (in Fulton county)
30375	Atlanta, GA (in Fulton county)
30377	Atlanta, GA (in Fulton county)
30378	Atlanta, GA (in Fulton county)
30380	Atlanta, GA (in Fulton county)
30384	Atlanta, GA (in Fulton county)

Code	Description
30385	Atlanta, GA (in Fulton county)
30388	Atlanta, GA (in Fulton county)
30392	Atlanta, GA (in Fulton county)
30394	Atlanta, GA (in Fulton county)
30396	Atlanta, GA (in Fulton county)
30398	Atlanta, GA (in Fulton county)
31004	Bolingbroke, GA (in Monroe county)
31006	Butler, GA (in Taylor county)
31008	Byron, GA (in Peach county)
31016	Culloden, GA (in Monroe county)
31028	Centerville, GA (in Houston county)
31029	Forsyth, GA (in Monroe county)
31030	Fort Valley, GA (in Peach county)
31032	Gray, GA (in Jones county)
31038	Hillsboro, GA (in Jasper county)
31039	Howard, GA (in Taylor county)
31041	Ideal, GA (in Macon county)
31046	Juliette, GA (in Monroe county)
31050	Knoxville, GA (in Crawford county)
31052	Lizella, GA (in Bibb county)
31057	Marshallville, GA (in Macon county)
31058	Mauk, GA (in Marion county)
31064	Monticello, GA (in Jasper county)
31066	Musella, GA (in Crawford county)
31068	Oglethorpe, GA (in Macon county)
31076	Reynolds, GA (in Taylor county)
31078	Roberta, GA (in Crawford county)
31081	Rupert, GA (in Taylor county)

Code	Description
31085	Shady Dale, GA (in Jasper county)
31086	Smarr, GA (in Monroe county)
31093	Warner Robins, GA (in Houston county)
31097	Yatesville, GA (in Upson county)
31106	Atlanta, GA (in Fulton county)
31107	Atlanta, GA (in DeKalb county)
31131	Atlanta, GA (in Fulton county)
31136	Atlanta, GA (in Fulton county)
31169	Peachtree City, GA (in Fayette county)
31192	Atlanta, GA (in Fulton county)
31193	Atlanta, GA (in Fulton county)
31201	Macon, GA (in Bibb county)
31202	Macon, GA (in Bibb county)
31203	Macon, GA (in Bibb county)
31204	Macon, GA (in Bibb county)
31205	Macon, GA (in Bibb county)
31206	Macon, GA (in Bibb county)
31207	Macon, GA (in Bibb county)
31208	Macon, GA (in Bibb county)
31209	Macon, GA (in Bibb county)
31210	Macon, GA (in Bibb county)
31211	Macon, GA (in Bibb county)
31213	Macon, GA (in Bibb county)
31216	Macon, GA (in Bibb county)
31217	Macon, GA (in Bibb county)
31220	Macon, GA (in Bibb county)
31221	Macon, GA (in Bibb county)
31294	Macon, GA (in Bibb county)

Code	Description
31295	Macon, GA (in Bibb county)
31296	Macon, GA (in Bibb county)
31801	Box Springs, GA (in Talbot county)
31803	Buena Vista, GA (in Marion county)
31804	Cataula, GA (in Harris county)
31806	Ellaville, GA (in Schley county)
31807	Ellerslie, GA (in Harris county)
31808	Fortson, GA (in Muscogee county)
31810	Geneva, GA (in Talbot county)
31811	Hamilton, GA (in Harris county)
31812	Junction City, GA (in Talbot county)
31816	Manchester, GA (in Meriwether county)
31820	Midland, GA (in Muscogee county)
31822	Pine Mountain, GA (in Harris county)
31823	Pine Mountain Valley, GA (in Harris county)
31826	Shiloh, GA (in Harris county)
31827	Talbotton, GA (in Talbot county)
31829	Upatoi, GA (in Muscogee county)
31830	Warm Springs, GA (in Meriwether county)
31831	Waverly Hall, GA (in Harris county)
31833	West Point, GA (in Troup county)
31836	Woodland, GA (in Talbot county)
31909	Columbus, GA (in Muscogee county)

Appendix C - Data Sources and Calculations

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.

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.

State Data Sources

This report uses state data from the following agencies: Alabama Department of Industrial Relations; Alaska Department of Labor and Workforce Development; Arizona Department of Administration, Office of Employment and Population Statistics; Arkansas Department of Workforce Services; California Labor Market Information Department; Colorado Department of Labor and Employment; Connecticut did not provide us with a data source; Delaware Office of Occupational and Labor Market Information, Delaware Wages 2004; District of Columbia Department of Employment Services; Florida Department of Economic Opportunity; Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit; Hawaii Department of Labor and Industrial Relations, Research and Statistics Office; Idaho Department of Labor; Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development; Iowa Workforce Development; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Kentucky Office of Employment and Training; Louisiana Department of Labor; Maine did not provide us with a data source; Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Massachusetts Executive Office of Labor and Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Mississippi Department of Employment Security; Missouri Department of Economic Development; Montana Department of Labor and Industry, Research and Analysis Bureau; Nebraska Workforce Development; Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau; New Hampshire Department of Employment Security; New Jersey Department of Labor and Workforce Development; New Mexico Department of Labor, Bureau of Economic Research and Analysis; New York Department of Labor, Division of Research and Statistics; North Carolina Department of Commerce, Labor and Economic Analysis Division; North Dakota Job Service, Labor Market Information Center; Ohio Department of Job and Family Services, Labor Market Information Division; Oklahoma Employment Security Commission; Oregon Employment Department, Oregon Labor Market Information System; Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis; Rhode Island did not provide us with a data source; South Carolina Employment Security Commission, Labor Market Information Department; South Dakota Department of Labor, Labor Market Information Division; Tennessee Department of Labor and Workforce Development, Research and Statistics Division; Texas Workforce Commission; Utah Department of Workforce Services; Vermont did not provide us with a data source; Virginia Employment Commission, Economic Information Services; Washington State Employment Security Department, Labor Market and Economic Analysis Branch; West Virginia Bureau of Employment Programs, Research Information & Analysis Division; Wisconsin Department of Workforce Development, Bureau of Workforce Information; Wyoming Department of Employment, Research and Planning