

SOUTHERN Workforce Investment Area Occupational Projections 2012-2022

Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Southern WIA	Work Experience in		On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education	a Related Occupation	
00-0000	Total, All Occupations	127,490	147,920	20,420	16.0%	50,900	\$27,926			
11-1011	Chief Executives	390	420	30	7.9%	110	\$95,540	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	1,780	2,120	340	18.9%	670	\$73,315	Bachelor's degree	Less than 5 years	None
11-1031	Legislators	80	100	20	22.8%	40	\$31,560	Bachelor's degree	Less than 5 years	None
11-2011	Advertising and Promotions Managers	50	60	10	24.0%	30	\$55,676	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	70	80	10	20.0%	30	\$80,163	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	180	200	20	10.9%	60	\$72,723	Bachelor's degree	Less than 5 years	None
11-3011	Administrative Services Managers	260	300	40	17.3%	90	\$59,611	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	60	70	10	11.1%	20	\$85,733	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	320	370	40	13.7%	100	\$60,434	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	190	200	10	6.9%	50	\$72,972	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	40	40	0	10.8%	10	\$57,836	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	70	70	0	2.8%	20	\$69,054	High school diploma or equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	30	30	0	17.2%	10	N/A	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	80	100	10	14.1%	30	\$70,150	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	30	30	0	19.2%	10	\$68,675	Bachelor's degree	5 years or more	None
11-9021	Construction Managers	260	300	40	16.8%	80	\$62,608	Bachelor's degree	None	Moderate-term on-the-job training
11-9031	Education Administrators, Preschool and Childcare Center/Program	90	110	20	21.3%	40	\$28,095	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	240	250	0	2.0%	70	\$71,904	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	50	50	0	8.7%	20	N/A	Master's degree	5 years or more	None
11-9039	Education Administrators, All Other	30	30	0	19.2%	10	N/A	Bachelor's degree	Less than 5 years	None
11-9051	Food Service Managers	320	350	30	8.7%	80	\$26,584	High school diploma or equivalent	Less than 5 years	None
11-9061	Funeral Service Managers	30	40	0	9.4%	10	\$71,463	Associate's degree	Less than 5 years	None
11-9071	Gaming Managers	100	130	30	31.7%	50	\$48,520	High school diploma or equivalent	Less than 5 years	None
11-9081	Lodging Managers	150	170	20	11.3%	60	\$44,600	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	310	410	100	30.9%	170	\$69,008	Bachelor's degree	None	None
11-9131	Postmasters and Mail Superintendents	110	90	-20	-18.9%	20	\$57,938	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	150	180	30	21.9%	70	\$35,793	High school diploma or equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	110	150	40	33.6%	60	\$36,160	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	230	250	20	8.6%	70	\$99,160	High school diploma or equivalent	Less than 5 years	None
13-1021	Buyers and Purchasing Agents, Farm Products	30	30	0	3.6%	10	\$43,516	High school diploma or equivalent	None	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	90	100	10	12.9%	40	\$22,932	High school diploma or equivalent	None	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	150	160	20	12.3%	40	\$45,485	High school diploma or equivalent	None	Long-term on-the-job training

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		2012	2022	Numeric	Percent		Median Annual Wage	Entry-Level Education		
13-1031	Claims Adjusters, Examiners, and Investigators	70	70	0	-4.2%	20	\$69,510	High school diploma or equivalent	None	Long-term on-the-job training
13-1041	Compliance Officers	450	530	80	18.0%	160	\$24,278	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	70	90	20	24.6%	40	\$53,564	Bachelor's degree	None	None
13-1071	Human Resources Specialists	170	190	20	13.1%	50	\$44,706	Bachelor's degree	None	None
13-1081	Logisticians	80	100	10	15.7%	20	\$81,081	Bachelor's degree	None	None
13-1111	Management Analysts	190	230	40	21.4%	70	\$63,793	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	30	40	10	37.5%	20	\$30,702	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	40	40	0	10.3%	10	\$48,900	Bachelor's degree	None	None
13-1151	Training and Development Specialists	170	190	20	11.2%	50	\$38,694	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	130	190	60	45.8%	80	\$28,286	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	340	340	0	-1.5%	50	\$65,712	High school diploma or equivalent	None	None
13-2011	Accountants and Auditors	760	900	140	18.9%	370	\$45,652	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	70	90	10	18.9%	20	\$32,652	Bachelor's degree	None	Long-term on-the-job training
13-2031	Budget Analysts	30	30	0	3.6%	10	\$53,500	Bachelor's degree	None	None
13-2041	Credit Analysts	40	50	0	8.9%	20	\$30,590	Bachelor's degree	None	None
13-2051	Financial Analysts	80	90	10	11.9%	30	\$48,893	Bachelor's degree	None	None
13-2071	Credit Counselors	90	90	10	8.1%	20	\$34,651	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	420	440	20	3.8%	90	\$51,409	Bachelor's degree	None	Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	70	70	10	12.1%	30	\$33,667	Bachelor's degree	None	Moderate-term on-the-job training
13-2082	Tax Preparers	150	180	30	19.2%	60	\$19,091	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	40	40	0	4.9%	10	\$41,629	Bachelor's degree	None	Moderate-term on-the-job training
15-1121	Computer Systems Analysts	90	110	20	19.6%	30	\$56,894	Bachelor's degree	None	None
15-1131	Computer Programmers	60	60	0	3.4%	20	\$49,074	Bachelor's degree	None	None
15-1132	Software Developers, Applications	40	40	0	10.8%	10	\$68,129	Bachelor's degree	None	None
15-1141	Database Administrators	40	40	0	0.0%	10	\$52,070	Bachelor's degree	Less than 5 years	None
15-1142	Network and Computer Systems Administrators	110	120	10	8.3%	30	\$53,185	Bachelor's degree	None	None
15-1151	Computer User Support Specialists	340	440	100	30.7%	160	\$30,711	Some college, no degree	None	Moderate-term on-the-job training
15-1152	Computer Network Support Specialists	50	60	10	18.9%	20	\$54,610	Associate's degree	None	None
15-1199	Computer Occupations, All Other	40	40	0	7.1%	10	\$67,651	Bachelor's degree	None	None
17-1021	Cartographers and Photogrammetrists	30	40	10	46.4%	20	N/A	Bachelor's degree	None	None
17-1022	Surveyors	40	50	10	20.9%	20	\$64,107	Bachelor's degree	Less than 5 years	None
17-2051	Civil Engineers	140	170	40	27.9%	70	\$103,753	Bachelor's degree	None	None

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		2012	2022	Numeric	Percent		Median Annual Wage			
17-2081	Environmental Engineers	40	50	10	16.3%	20	\$68,048	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	30	40	0	12.5%	10	\$64,113	Bachelor's degree	None	None
17-2112	Industrial Engineers	70	80	10	8.6%	30	\$60,166	Bachelor's degree	None	None
17-2141	Mechanical Engineers	100	100	10	8.3%	40	\$74,124	Bachelor's degree	None	None
17-2171	Petroleum Engineers	100	130	30	33.7%	60	\$102,678	Bachelor's degree	None	None
17-2199	Engineers, All Other	30	30	0	0.0%	10	\$86,786	Bachelor's degree	None	None
17-3011	Architectural and Civil Drafters	40	40	0	10.0%	10	\$47,362	Associate's degree	None	None
17-3013	Mechanical Drafters	50	50	0	0.0%	10	\$45,354	Associate's degree	None	None
17-3022	Civil Engineering Technicians	30	40	0	15.2%	10	\$53,944	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	180	190	0	2.8%	40	\$53,622	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	30	40	10	18.8%	10	\$56,699	Associate's degree	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	50	60	10	13.5%	20	\$61,156	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	90	110	20	19.4%	40	\$36,419	High school diploma or equivalent	None	Moderate-term on-the-job training
19-1031	Conservation Scientists	50	50	0	0.0%	10	\$75,363	Bachelor's degree	None	None
19-1032	Foresters	30	30	0	14.8%	10	N/A	Bachelor's degree	None	None
19-2031	Chemists	30	30	0	7.7%	10	\$69,576	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	140	160	30	21.3%	70	\$63,869	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	60	70	20	25.9%	30	N/A	Bachelor's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	150	170	20	14.0%	60	\$32,085	Doctoral or professional degree	None	Internship/residency
19-4021	Biological Technicians	90	110	20	21.1%	50	N/A	Bachelor's degree	None	None
19-4031	Chemical Technicians	60	70	10	15.3%	20	\$40,471	Associate's degree	None	Moderate-term on-the-job training
19-4041	Geological and Petroleum Technicians	30	40	10	29.6%	20	\$73,108	Associate's degree	None	Moderate-term on-the-job training
19-4091	Environmental Science and Protection Technicians, Including Health	30	40	10	34.6%	20	\$21,406	Associate's degree	None	None
19-4093	Forest and Conservation Technicians	40	40	0	13.9%	20	\$45,700	Associate's degree	None	None
21-1011	Substance Abuse and Behavioral Disorder Counselors	100	130	30	32.3%	50	\$36,761	High school diploma or equivalent	None	Moderate-term on-the-job training
21-1012	Educational, Guidance, School, and Vocational Counselors	190	210	10	7.3%	60	\$41,496	Master's degree	None	None
21-1013	Marriage and Family Therapists	60	100	30	46.2%	40	N/A	Master's degree	None	Internship/residency
21-1014	Mental Health Counselors	90	120	30	37.4%	50	\$41,315	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	220	290	70	29.9%	120	\$25,925	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	510	520	10	1.4%	120	\$19,613	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	150	200	50	36.7%	80	\$37,591	Master's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	70	90	20	30.9%	40	\$31,895	Bachelor's degree	None	None

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21-1091	Health Educators	50	60	10	15.4%	20	\$37,957	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	50	40	0	-6.4%	10	N/A	Bachelor's degree	None	Short-term on-the-job training
21-1093	Social and Human Service Assistants	170	190	20	13.5%	70	\$21,050	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	110	140	40	34.6%	60	\$22,473	High school diploma or equivalent	None	Short-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	80	110	20	29.4%	50	\$21,743	Master's degree	None	None
21-2011	Clergy	40	50	10	34.2%	20	\$43,998	Bachelor's degree	None	Moderate-term on-the-job training
23-1011	Lawyers	540	630	90	15.9%	170	\$86,085	Doctoral or professional degree	None	None
23-2011	Paralegals and Legal Assistants	70	90	20	24.6%	30	\$34,289	Associate's degree	None	None
25-1011	Business Teachers, Postsecondary	40	40	0	10.8%	10	\$48,281	Doctoral or professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	30	40	0	9.1%	10	N/A	Doctoral or professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	30	30	0	7.1%	10	N/A	Doctoral or professional degree	None	None
25-1072	Nursing Instructors and Teachers, Postsecondary	40	50	10	30.6%	20	N/A	Master's degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	40	40	0	10.8%	10	N/A	Doctoral or professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	30	30	0	10.0%	10	N/A	Master's degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	30	30	0	7.4%	10	N/A	Doctoral or professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	40	40	0	7.1%	10	\$51,674	Bachelor's degree	Less than 5 years	None
25-2011	Preschool Teachers, Except Special Education	600	730	130	21.8%	300	\$32,349	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	210	220	20	7.8%	70	\$37,713	Bachelor's degree	None	Internship/residency
25-2021	Elementary School Teachers, Except Special Education	1,580	1,710	130	8.3%	480	\$37,875	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special and Career/Technical Education	660	720	50	8.0%	200	\$39,006	Bachelor's degree	None	Internship/residency
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	1,000	1,020	20	1.6%	290	\$41,591	Bachelor's degree	None	Internship/residency
25-2032	Career/Technical Education Teachers, Secondary School	160	160	0	1.3%	40	\$43,759	Bachelor's degree	Less than 5 years	Internship/residency
25-2052	Special Education Teachers, Kindergarten and Elementary School	150	150	0	1.4%	30	\$41,249	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	80	90	0	1.2%	20	\$40,744	Bachelor's degree	None	Internship/residency
25-2054	Special Education Teachers, Secondary School	80	80	0	1.3%	10	\$38,792	Bachelor's degree	None	Internship/residency
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	50	60	0	5.7%	10	\$37,033	Bachelor's degree	None	Internship/residency
25-3021	Self-Enrichment Education Teachers	60	60	10	12.7%	20	\$35,674	High school diploma or equivalent	Less than 5 years	None
25-3098	Substitute Teachers	500	520	20	5.1%	110	\$17,486	Bachelor's degree	None	Internship/residency
25-3099	Teachers and Instructors, All Other	210	220	20	7.2%	50	N/A	Bachelor's degree	None	Internship/residency
25-4021	Librarians	170	190	20	12.4%	60	\$40,472	Master's degree	None	None
25-4031	Library Technicians	180	220	30	17.5%	130	\$20,308	Postsecondary non-degree award	None	None
25-9031	Instructional Coordinators	50	60	0	9.6%	10	\$44,031	Master's degree	5 years or more	None

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25-9041	Teacher Assistants	1,090	1,130	40	3.4%	280	\$17,843	Some college, no degree	None	None
25-9099	Education, Training, and Library Workers, All Other	60	70	10	17.5%	20	N/A	Bachelor's degree	None	None
27-1021	Commercial and Industrial Designers	20	30	0	4.0%	10	N/A	Bachelor's degree	None	None
27-1023	Floral Designers	40	30	0	-10.5%	10	\$22,394	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1024	Graphic Designers	70	70	10	9.1%	20	\$40,559	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	40	40	0	13.9%	20	\$39,710	High school diploma or equivalent	None	Moderate-term on-the-job training
27-2022	Coaches and Scouts	160	180	20	12.8%	70	\$18,938	Bachelor's degree	None	None
27-2041	Music Directors and Composers	40	40	0	-5.0%	10	\$45,515	Bachelor's degree	Less than 5 years	None
27-3012	Public Address System and Other Announcers	30	30	0	3.4%	10	N/A	High school diploma or equivalent	None	Short-term on-the-job training
27-3031	Public Relations Specialists	100	120	20	19.4%	30	\$47,129	Bachelor's degree	None	None
27-3041	Editors	50	40	0	-10.9%	10	\$57,587	Bachelor's degree	Less than 5 years	None
27-3043	Writers and Authors	80	90	10	12.2%	30	\$45,983	Bachelor's degree	None	Moderate-term on-the-job training
27-4021	Photographers	60	60	10	10.5%	10	\$26,523	High school diploma or equivalent	None	Long-term on-the-job training
29-1021	Dentists, General	150	180	30	21.7%	70	\$73,539	Doctoral or professional degree	None	None
29-1031	Dietitians and Nutritionists	70	90	20	27.1%	30	\$51,242	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	50	60	20	31.3%	30	\$65,717	Doctoral or professional degree	None	None
29-1051	Pharmacists	290	340	40	14.7%	110	\$114,872	Doctoral or professional degree	None	None
29-1062	Family and General Practitioners	100	120	20	22.5%	50	\$191,126	Doctoral or professional degree	None	Internship/residency
29-1067	Surgeons	40	50	10	30.6%	20	N/A	Doctoral or professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	80	110	20	26.2%	40	\$191,402	Doctoral or professional degree	None	Internship/residency
29-1071	Physician Assistants	110	160	50	44.6%	70	\$105,597	Master's degree	None	None
29-1122	Occupational Therapists	160	210	50	32.7%	70	\$79,136	Master's degree	None	None
29-1123	Physical Therapists	140	210	60	43.1%	100	\$92,532	Doctoral or professional degree	None	None
29-1126	Respiratory Therapists	80	100	20	26.9%	30	\$48,397	Associate's degree	None	None
29-1127	Speech-Language Pathologists	110	140	30	28.8%	50	\$56,059	Master's degree	None	None
29-1131	Veterinarians	80	100	20	20.3%	40	\$105,873	Doctoral or professional degree	None	None
29-1141	Registered Nurses	2,160	2,720	560	26.1%	980	\$56,141	Associate's degree	None	None
29-1171	Nurse Practitioners	40	60	20	37.5%	20	\$87,139	Master's degree	None	None
29-1199	Health Diagnosing and Treating Practitioners, All Other	40	40	0	5.4%	10	N/A	Master's degree	None	None
29-2011	Medical and Clinical Laboratory Technologists	100	120	20	22.1%	50	\$46,023	Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	140	190	50	39.0%	90	\$30,058	Associate's degree	None	None
29-2021	Dental Hygienists	120	180	50	40.0%	80	\$68,066	Associate's degree	None	None

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29-2031	Cardiovascular Technologists and Technicians	30	40	10	39.3%	20	\$24,682	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	30	50	20	56.7%	20	\$62,930	Associate's degree	None	None
29-2034	Radiologic Technologists	180	240	50	28.6%	80	\$48,417	Associate's degree	None	None
29-2041	Emergency Medical Technicians and Paramedics	320	440	110	34.6%	200	\$28,343	Postsecondary non-degree av	None	None
29-2052	Pharmacy Technicians	440	540	90	20.8%	140	\$24,406	High school diploma or equiv	None	Moderate-term on-the-job training
29-2055	Surgical Technologists	90	120	30	38.4%	40	\$36,218	Postsecondary non-degree av	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	1,220	1,600	380	31.3%	680	\$36,760	Postsecondary non-degree av	None	None
29-2071	Medical Records and Health Information Technicians	220	280	60	29.3%	120	\$29,256	Postsecondary non-degree av	None	None
29-9011	Occupational Health and Safety Specialists	70	70	0	2.9%	20	\$50,049	Bachelor's degree	None	Short-term on-the-job training
29-9099	Healthcare Practitioners and Technical Workers, All Other	20	20	0	-4.0%	10	N/A	Bachelor's degree	None	None
31-1011	Home Health Aides	630	940	300	48.0%	420	\$19,103	Less than high school	None	Short-term on-the-job training
31-1013	Psychiatric Aides	90	100	10	13.5%	30	N/A	High school diploma or equiv	None	Short-term on-the-job training
31-1014	Nursing Assistants	2,050	2,640	590	28.6%	980	\$20,108	Postsecondary non-degree av	None	None
31-1015	Orderlies	40	50	10	24.3%	20	\$22,559	High school diploma or equiv	None	Short-term on-the-job training
31-2011	Occupational Therapy Assistants	60	80	30	52.7%	40	\$65,165	Associate's degree	None	None
31-2021	Physical Therapist Assistants	80	120	40	51.3%	60	\$62,394	Associate's degree	None	None
31-2022	Physical Therapist Aides	20	40	10	52.0%	20	\$21,709	High school diploma or equiv	None	Short-term on-the-job training
31-9011	Massage Therapists	40	50	10	20.0%	10	N/A	Postsecondary non-degree av	None	None
31-9091	Dental Assistants	140	180	40	31.9%	70	\$28,282	Postsecondary non-degree av	None	None
31-9092	Medical Assistants	390	480	90	21.9%	160	\$25,823	Postsecondary non-degree av	None	None
31-9093	Medical Equipment Preparers	40	50	10	27.8%	20	\$28,221	High school diploma or equiv	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	70	80	10	9.9%	20	\$28,172	Postsecondary non-degree av	None	None
31-9095	Pharmacy Aides	70	80	10	10.0%	20	\$17,317	High school diploma or equiv	None	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	50	60	10	18.5%	20	\$23,485	High school diploma or equiv	None	Short-term on-the-job training
31-9097	Phlebotomists	110	150	40	33.9%	60	\$28,422	Postsecondary non-degree av	None	None
33-1011	First-Line Supervisors of Correctional Officers	60	50	0	-7.3%	20	N/A	High school diploma or equiv	Less than 5 years	Moderate-term on-the-job training
33-1012	First-Line Supervisors of Police and Detectives	80	110	20	28.6%	50	\$62,808	High school diploma or equiv	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	30	40	10	27.6%	20	\$49,823	Postsecondary non-degree av	Less than 5 years	Moderate-term on-the-job training
33-1099	First-Line Supervisors of Protective Service Workers, All Other	150	190	40	25.8%	70	\$42,383	High school diploma or equiv	Less than 5 years	None
33-2011	Firefighters	260	330	70	27.6%	140	\$35,379	Postsecondary non-degree av	None	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	490	560	60	13.2%	200	\$29,848	High school diploma or equiv	None	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	110	110	0	-1.8%	20	\$51,528	High school diploma or equiv	Less than 5 years	Moderate-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Southern WIA Median Annual Wage	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent					
33-3051	Police and Sheriff's Patrol Officers	730	920	180	25.3%	410	\$33,434	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9011	Animal Control Workers	50	60	20	31.9%	30	\$27,113	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	30	40	10	24.1%	20	N/A	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-9031	Gaming Surveillance Officers and Gaming Investigators	260	340	80	31.6%	120	\$27,822	High school diploma or equivalent	None	Short-term on-the-job training
33-9032	Security Guards	1,430	1,810	380	26.3%	600	\$28,870	High school diploma or equivalent	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	180	240	60	32.2%	180	\$19,466	High school diploma or equivalent	None	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	80	100	10	17.1%	70	\$37,678	High school diploma or equivalent	None	Short-term on-the-job training
35-1011	Chefs and Head Cooks	160	190	20	15.2%	50	\$28,876	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	630	770	140	21.6%	310	\$23,910	High school diploma or equivalent	Less than 5 years	None
35-2011	Cooks, Fast Food	1,050	1,140	90	8.7%	300	\$17,400	Less than high school	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	860	960	100	11.7%	270	\$17,900	Less than high school	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	1,050	1,330	280	27.0%	490	\$19,329	Less than high school	Less than 5 years	Moderate-term on-the-job training
35-2015	Cooks, Short Order	220	240	30	13.4%	70	\$18,839	Less than high school	None	Short-term on-the-job training
35-2019	Cooks, All Other	40	50	10	26.3%	20	\$18,766	Less than high school	None	Moderate-term on-the-job training
35-2021	Food Preparation Workers	550	600	60	10.2%	210	\$17,917	Less than high school	None	Short-term on-the-job training
35-3011	Bartenders	330	410	80	24.2%	200	\$17,604	Less than high school	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,200	2,750	550	24.9%	1,390	\$17,678	Less than high school	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	280	280	10	3.3%	180	\$17,782	Less than high school	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,830	2,130	300	16.5%	1,180	\$17,557	Less than high school	None	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	170	230	60	34.9%	110	\$18,326	Less than high school	None	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	370	440	80	21.0%	240	\$18,119	Less than high school	None	Short-term on-the-job training
35-9021	Dishwashers	230	270	40	18.1%	140	\$18,340	Less than high school	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	230	280	50	20.1%	220	\$18,827	Less than high school	None	None
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	280	340	60	20.8%	130	\$28,242	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	200	230	30	15.5%	50	\$31,688	High school diploma or equivalent	Less than 5 years	None
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,830	2,090	260	14.0%	600	\$19,963	Less than high school	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	1,160	1,460	300	26.0%	530	\$18,486	Less than high school	None	Short-term on-the-job training
37-2021	Pest Control Workers	40	40	0	0.0%	10	\$28,998	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	700	800	100	13.9%	270	\$22,611	Less than high school	None	Short-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	90	90	10	7.0%	30	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3013	Tree Trimmers and Pruners	40	50	0	11.4%	20	N/A	High school diploma or equivalent	None	Short-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	80	100	20	31.2%	40	N/A	Less than high school	None	Short-term on-the-job training

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		2012	2022	Numeric	Percent		Median Annual Wage			
39-1011	Gaming Supervisors	570	720	140	25.1%	260	\$46,958	High school diploma or equivalent	Less than 5 years	None
39-1012	Slot Supervisors	260	340	70	27.8%	130	\$27,998	High school diploma or equivalent	Less than 5 years	None
39-1021	First-Line Supervisors of Personal Service Workers	80	100	20	23.2%	30	\$32,747	High school diploma or equivalent	Less than 5 years	None
39-2011	Animal Trainers	30	40	0	15.6%	20	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	180	190	10	7.9%	40	\$18,452	Less than high school	None	Short-term on-the-job training
39-3011	Gaming Dealers	1,260	1,660	400	31.6%	620	\$17,906	High school diploma or equivalent	None	Short-term on-the-job training
39-3019	Gaming Service Workers, All Other	160	200	50	31.4%	80	N/A	High school diploma or equivalent	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	40	40	10	21.6%	30	\$18,390	Less than high school	None	Short-term on-the-job training
39-4021	Funeral Attendants	70	70	0	0.0%	10	\$33,507	High school diploma or equivalent	None	Short-term on-the-job training
39-4031	Morticians, Undertakers, and Funeral Directors	60	60	10	12.1%	20	N/A	Associate's degree	None	Long-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	70	80	10	15.1%	30	N/A	Postsecondary non-degree award	None	None
39-9011	Childcare Workers	940	1,190	250	26.3%	520	\$20,808	High school diploma or equivalent	None	Short-term on-the-job training
39-9021	Personal Care Aides	1,480	2,460	980	66.2%	1,090	\$17,734	Less than high school	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	70	90	20	24.7%	30	\$34,997	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	190	250	60	33.0%	90	\$24,383	Bachelor's degree	None	None
39-9041	Residential Advisors	90	110	20	19.1%	60	\$18,679	High school diploma or equivalent	None	Short-term on-the-job training
41-1011	First-Line Supervisors of Retail Sales Workers	1,790	1,880	90	5.2%	480	\$31,073	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	140	140	0	3.6%	20	\$43,262	High school diploma or equivalent	Less than 5 years	None
41-2011	Cashiers	3,890	4,030	140	3.5%	1,820	\$18,235	Less than high school	None	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	100	140	30	31.4%	80	N/A	High school diploma or equivalent	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	150	180	30	19.9%	70	\$28,336	Less than high school	None	Short-term on-the-job training
41-2022	Parts Salespersons	280	300	20	5.6%	90	\$26,015	Less than high school	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	2,910	3,160	260	8.8%	1,250	\$19,314	Less than high school	None	Short-term on-the-job training
41-3011	Advertising Sales Agents	60	60	0	-6.5%	20	\$35,049	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	90	100	10	9.9%	30	\$44,383	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	80	80	10	7.6%	20	\$73,922	Bachelor's degree	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	200	240	50	24.1%	100	\$43,512	High school diploma or equivalent	None	Short-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	150	170	20	12.8%	50	\$45,039	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	910	1,010	100	11.1%	280	\$43,429	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9021	Real Estate Brokers	40	50	10	17.9%	10	N/A	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	140	160	20	17.6%	40	\$51,644	High school diploma or equivalent	None	Long-term on-the-job training
41-9099	Sales and Related Workers, All Other	160	190	30	16.3%	60	\$19,516	High school diploma or equivalent	None	None

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		2012	2022	Numeric	Percent					
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,450	1,690	250	17.0%	590	\$35,629	High school diploma or equivalent	Less than 5 years	None
43-2011	Switchboard Operators, Including Answering Service	220	190	-30	-14.2%	40	\$22,163	High school diploma or equivalent	None	Short-term on-the-job training
43-3011	Bill and Account Collectors	160	200	30	20.2%	80	\$24,061	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	250	310	60	25.1%	110	\$27,576	High school diploma or equivalent	None	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	2,720	3,240	510	18.8%	760	\$27,957	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	760	1,000	240	30.9%	380	\$21,580	High school diploma or equivalent	None	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	250	290	40	17.3%	100	\$30,549	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	140	140	0	2.2%	50	\$36,431	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	760	740	-20	-2.8%	350	\$22,458	High school diploma or equivalent	None	Short-term on-the-job training
43-3099	Financial Clerks, All Other	150	180	30	22.8%	80	\$26,097	High school diploma or equivalent	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	150	200	50	36.1%	80	\$31,687	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	30	20	0	-7.7%	0	\$27,278	High school diploma or equivalent	None	Short-term on-the-job training
43-4051	Customer Service Representatives	1,290	1,430	150	11.4%	500	\$22,881	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	50	60	0	7.5%	20	\$43,125	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4071	File Clerks	100	90	0	-5.3%	20	\$23,293	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	280	350	70	25.7%	200	\$17,551	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	40	50	0	7.0%	10	N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	50	60	10	18.8%	30	\$18,633	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	260	270	10	3.9%	30	\$27,685	High school diploma or equivalent	None	Short-term on-the-job training
43-4141	New Accounts Clerks	80	70	-10	-9.3%	20	\$23,750	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4151	Order Clerks	100	100	0	0.0%	30	\$26,064	High school diploma or equivalent	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	130	140	10	10.0%	50	\$33,002	High school diploma or equivalent	None	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	590	690	100	16.7%	260	\$21,411	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	140	130	-10	-5.8%	30	\$34,636	High school diploma or equivalent	None	Short-term on-the-job training
43-5021	Couriers and Messengers	90	80	-10	-6.8%	10	\$21,710	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	140	180	40	29.8%	80	\$25,164	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	150	180	30	20.7%	70	\$28,635	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	70	70	0	-1.4%	20	\$28,090	High school diploma or equivalent	None	Short-term on-the-job training
43-5051	Postal Service Clerks	80	60	-20	-25.3%	10	\$35,665	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	310	250	-60	-20.6%	110	\$52,978	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	80	60	-20	-22.7%	0	\$24,978	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	180	200	10	7.7%	60	\$49,745	High school diploma or equivalent	None	Moderate-term on-the-job training

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		2012	2022	Numeric	Percent		Median Annual Wage			
43-5071	Shipping, Receiving, and Traffic Clerks	380	420	40	9.1%	140	\$27,483	High school diploma or equivalent	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,690	1,760	70	4.3%	580	\$19,392	Less than high school	None	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	70	90	20	32.9%	40	\$38,045	High school diploma or equivalent	None	Short-term on-the-job training
43-6011	Executive Secretaries and Executive Administrative Assistants	800	820	20	2.5%	120	\$39,572	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	320	330	10	3.7%	50	\$40,901	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	380	540	170	44.3%	210	\$24,605	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,320	2,690	370	15.7%	650	\$25,497	High school diploma or equivalent	None	Short-term on-the-job training
43-9021	Data Entry Keyers	80	60	-20	-20.0%	10	\$23,548	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	120	130	10	4.9%	40	\$28,648	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	40	30	-10	-22.0%	10	\$20,531	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	3,040	3,310	270	9.0%	910	\$23,410	High school diploma or equivalent	None	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	40	40	0	-9.8%	10	\$18,902	High school diploma or equivalent	None	Short-term on-the-job training
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	50	50	0	-4.1%	10	\$46,767	High school diploma or equivalent	Less than 5 years	None
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	110	110	0	-2.6%	40	\$26,912	Less than high school	None	Short-term on-the-job training
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	180	210	30	17.8%	90	\$23,492	Less than high school	None	Short-term on-the-job training
45-4022	Logging Equipment Operators	320	350	40	11.0%	80	\$37,656	High school diploma or equivalent	None	Moderate-term on-the-job training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	680	860	180	26.4%	250	\$48,131	High school diploma or equivalent	5 years or more	None
47-2021	Brickmasons and Blockmasons	80	100	30	37.3%	40	\$38,203	High school diploma or equivalent	None	Apprenticeship
47-2022	Stonemasons	70	80	10	18.8%	20	N/A	High school diploma or equivalent	None	Apprenticeship
47-2031	Carpenters	410	500	90	22.7%	140	\$30,676	High school diploma or equivalent	None	Apprenticeship
47-2051	Cement Masons and Concrete Finishers	160	200	40	27.8%	60	\$29,778	Less than high school	None	Moderate-term on-the-job training
47-2061	Construction Laborers	810	1,010	210	25.6%	380	\$26,851	Less than high school	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	110	80	-20	-23.4%	20	\$33,154	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	540	640	100	19.6%	220	\$34,074	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2111	Electricians	650	790	140	21.7%	260	\$45,833	High school diploma or equivalent	None	Apprenticeship
47-2121	Glaziers	70	90	20	21.9%	30	N/A	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	190	230	40	19.2%	70	\$29,209	Less than high school	None	Moderate-term on-the-job training
47-2151	Pipelayers	140	180	40	27.7%	60	\$35,520	Less than high school	None	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	240	290	50	21.8%	80	\$45,170	High school diploma or equivalent	None	Apprenticeship
47-2211	Sheet Metal Workers	120	140	20	20.2%	50	\$28,954	High school diploma or equivalent	None	Apprenticeship
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	40	70	20	46.7%	30	N/A	Less than high school	None	Short-term on-the-job training
47-3012	Helpers--Carpenters	80	100	20	27.2%	40	\$23,430	Less than high school	None	Short-term on-the-job training

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		2012	2022	Numeric	Percent					
47-3013	Helpers--Electricians	180	250	70	36.7%	90	\$29,716	High school diploma or equivalent	None	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	50	60	10	28.0%	20	\$31,271	High school diploma or equivalent	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	200	250	60	27.6%	100	\$51,259	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	470	610	150	31.3%	220	\$29,328	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	60	70	20	28.6%	30	\$31,750	Less than high school	None	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	160	200	40	27.3%	110	\$49,668	Less than high school	None	Short-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	170	220	50	26.9%	120	\$33,985	Less than high school	None	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	480	620	140	29.4%	340	\$46,754	Less than high school	None	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	70	80	10	19.7%	30	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	440	420	-20	-3.9%	120	N/A	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
47-5041	Continuous Mining Machine Operators	50	50	0	6.1%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	550	690	140	26.2%	290	\$33,673	Less than high school	None	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	100	130	20	23.1%	50	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	510	590	80	14.6%	210	\$54,817	High school diploma or equivalent	Less than 5 years	None
49-2011	Computer, Automated Teller, and Office Machine Repairers	120	120	0	1.7%	30	\$34,154	Some college, no degree	None	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	150	140	-10	-7.2%	20	\$34,377	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	170	180	10	6.3%	50	\$54,250	Postsecondary non-degree award	None	Long-term on-the-job training
49-3011	Aircraft Mechanics and Service Technicians	40	40	0	12.8%	20	\$37,295	Postsecondary non-degree award	None	None
49-3021	Automotive Body and Related Repairers	110	130	20	14.5%	40	\$40,225	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3022	Automotive Glass Installers and Repairers	50	50	10	12.5%	20	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	720	780	60	8.2%	240	\$36,007	High school diploma or equivalent	None	Long-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	390	450	60	14.5%	140	\$33,805	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	130	150	20	12.0%	50	\$37,819	High school diploma or equivalent	None	Long-term on-the-job training
49-3093	Tire Repairers and Changers	180	190	10	3.9%	70	\$18,442	High school diploma or equivalent	None	Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	30	30	0	7.7%	10	\$67,540	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	120	140	20	19.8%	60	\$38,657	Postsecondary non-degree award	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	640	820	190	29.2%	370	\$43,710	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	260	320	60	21.5%	90	\$47,488	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9044	Millwrights	30	40	10	29.4%	20	N/A	High school diploma or equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	210	260	50	23.5%	120	\$40,141	High school diploma or equivalent	None	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	60	60	0	0.0%	20	\$33,038	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	1,410	1,630	220	15.5%	490	\$27,395	High school diploma or equivalent	None	Long-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Southern WIA	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent		Median Annual Wage			
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	140	160	20	10.4%	30	\$28,772	High school diploma or equivalent	None	Short-term on-the-job training
49-9096	Riggers	60	90	20	38.1%	40	N/A	High school diploma or equivalent	None	Short-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	340	400	60	18.8%	160	\$24,320	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	40	40	0	8.3%	10	\$53,319	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	780	850	60	8.2%	170	\$48,156	Postsecondary non-degree award	Less than 5 years	None
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	100	120	20	15.4%	30	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	100	110	20	16.7%	60	\$30,624	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2092	Team Assemblers	730	810	80	11.0%	200	\$28,290	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	50	50	10	12.5%	10	\$22,416	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3011	Bakers	620	710	90	14.8%	240	\$18,237	Less than high school	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	180	190	10	3.8%	50	\$24,009	Less than high school	None	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,240	1,440	200	16.2%	500	N/A	Less than high school	None	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	140	150	10	7.3%	40	N/A	Less than high school	None	Short-term on-the-job training
51-3092	Food Batchmakers	40	40	0	7.1%	20	\$22,474	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	110	140	30	26.6%	60	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	90	80	-10	-7.9%	20	\$31,262	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	160	150	-10	-5.0%	30	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	120	110	0	-3.5%	10	\$30,516	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	160	140	-20	-10.3%	30	\$38,372	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	160	150	-10	-4.5%	40	\$30,998	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	30	20	0	-7.4%	0	\$32,472	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	490	580	90	19.1%	200	\$32,216	High school diploma or equivalent	None	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	30	40	10	17.6%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	70	70	-10	-8.3%	10	\$37,677	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	50	40	0	-6.5%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	1,110	1,250	140	12.7%	410	\$30,733	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	30	40	10	28.1%	20	\$44,323	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	120	130	10	7.6%	30	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5111	Prepress Technicians and Workers	30	30	0	-12.5%	10	N/A	Postsecondary non-degree award	None	None
51-5112	Printing Press Operators	80	80	0	0.0%	20	\$28,829	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	280	330	40	14.8%	130	\$19,004	Less than high school	None	Short-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	60	60	0	3.6%	10	N/A	Less than high school	None	Short-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Southern WIA Median Annual Wage	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent					
51-6031	Sewing Machine Operators	110	80	-30	-24.5%	0	\$18,875	Less than high school	None	Short-term on-the-job training
51-6041	Shoe and Leather Workers and Repairers	130	100	-30	-21.4%	20	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass	30	30	0	-3.0%	0	\$36,785	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	20	30	0	16.0%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	140	180	40	26.9%	80	\$31,871	High school diploma or equivalent	None	Short-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	60	70	10	24.1%	20	\$30,633	High school diploma or equivalent	None	Short-term on-the-job training
51-7099	Woodworkers, All Other	90	90	0	4.7%	30	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	30	30	0	11.5%	10	\$55,432	High school diploma or equivalent	None	Long-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	240	310	70	30.7%	160	\$36,395	High school diploma or equivalent	None	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	410	460	50	11.4%	200	\$59,535	High school diploma or equivalent	None	Long-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	50	50	0	6.3%	20	\$34,542	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	30	40	0	9.4%	10	\$23,643	Less than high school	None	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	170	180	10	5.4%	60	\$29,278	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	40	40	0	0.0%	10	\$25,291	High school diploma or equivalent	None	Short-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	390	420	20	5.6%	130	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	220	230	10	4.5%	60	\$33,431	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	570	640	60	10.6%	190	\$37,990	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	310	320	10	2.3%	80	\$28,329	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	90	100	10	10.3%	20	\$29,042	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	100	110	10	8.9%	30	\$31,090	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	40	40	0	0.0%	10	\$21,790	High school diploma or equivalent	None	Short-term on-the-job training
51-9197	Tire Builders	510	500	0	-0.4%	120	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	330	360	30	8.8%	90	\$22,997	Less than high school	None	Short-term on-the-job training
51-9199	Production Workers, All Other	70	80	10	8.6%	20	\$21,159	High school diploma or equivalent	None	Moderate-term on-the-job training
53-1011	Aircraft Cargo Handling Supervisors	40	40	0	13.5%	20	\$54,020	High school diploma or equivalent	Less than 5 years	None
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	160	190	30	16.5%	70	\$48,530	High school diploma or equivalent	Less than 5 years	None
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	310	360	50	15.8%	130	\$50,446	High school diploma or equivalent	Less than 5 years	None
53-2012	Commercial Pilots	110	120	10	7.5%	40	\$72,463	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	130	170	40	31.3%	60	\$30,027	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3022	Bus Drivers, School or Special Client	410	400	-10	-2.7%	80	\$18,086	High school diploma or equivalent	None	Short-term on-the-job training
53-3031	Driver/Sales Workers	540	630	80	15.6%	170	\$22,209	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,830	3,430	590	20.9%	1,040	\$37,143	Postsecondary non-degree award	None	Short-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2012-2022		Total Openings	Southern WIA Median Annual Wage	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2012	2022	Numeric	Percent					
53-3033	Light Truck or Delivery Services Drivers	830	920	80	10.1%	220	\$24,057	High school diploma or equivalent	None	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	170	220	50	28.2%	70	\$18,913	Less than high school	None	Short-term on-the-job training
53-6021	Parking Lot Attendants	90	120	30	32.6%	70	\$21,546	Less than high school	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	100	120	20	17.8%	50	\$21,594	Less than high school	None	Short-term on-the-job training
53-6041	Traffic Technicians	30	30	0	-3.6%	10	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7021	Crane and Tower Operators	30	30	0	13.8%	10	\$55,127	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	260	310	60	21.6%	80	\$35,210	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	800	820	20	1.9%	200	\$31,689	Less than high school	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	370	420	40	11.6%	150	\$19,616	Less than high school	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,120	2,400	280	13.0%	930	\$21,399	Less than high school	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	40	50	10	19.0%	20	\$38,800	Less than high school	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	520	590	80	15.0%	210	\$30,361	Less than high school	None	Short-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	110	120	10	8.8%	50	N/A	Less than high school	None	Moderate-term on-the-job training
53-7073	Wellhead Pumpers	110	130	20	22.9%	60	\$48,656	Less than high school	Less than 5 years	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	100	120	20	18.4%	40	\$25,243	Less than high school	None	Short-term on-the-job training

Notes:

Southern WIA Median Annual Wage data is from the 2014 Southern WIA Occupational Employment Statistics (OES).