

## South Plains Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Agriculture, Food,	Agribusiness	13-1028	Buyers and Purchasing Agents	1%	\$49,731	LOW/HIGH	354	357	35
Agriculture, Food,	Agribusiness	13-2071	Credit Counselors	9%	\$33,420	LOW/LOW	83	91	8
Agriculture, Food,	Agribusiness, Applied Agricultural	11-9013	Farmers, Ranchers, and Other Agricultural Managers	(5%)	\$33,859	LOW/LOW	3,810	3,626	379
Agriculture, Food,	Animal Science	29-1131	Veterinarians	34%	\$94,358	HIGH/HIGH	93	124	7
Agriculture, Food,	Animal Science	19-1042	Medical Scientists, Except Epidemiologists	28%	\$58,160	HIGH/HIGH	124	159	14
Agriculture, Food,	Animal Science	19-1029	Biological Scientists, All Other	17%	\$103,156	HIGH/HIGH	46	54	5
Agriculture, Food,	Animal Science	19-1012	Food Scientists and Technologists	5%	\$61,919	LOW/HIGH	15	16	2
Agriculture, Food, and Natural Resources	Animal Science	19-1031	Conservation Scientists	3%	\$61,251	LOW/HIGH	68	69	7
Agriculture, Food, and Natural Resources	Animal Science	45-2021	Animal Breeders	60%	\$38,432	HIGH/LOW	13	20	3
Agriculture, Food,	Animal Science, Plant Science	19-1022	Microbiologists	6%	\$86,722	LOW/HIGH	31	32	3
Agriculture, Food,	Applied Agricultural Engineering	49-9041	Industrial Machinery Mechanics	15%	\$48,988	HIGH/HIGH	528	608	58
Agriculture, Food,	Applied Agricultural Engineering	49-3041	Farm Equipment Mechanics and Service Technicians	13%	\$40,713	HIGH/HIGH	272	306	33

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Agriculture, Food, and Natural Resources	Applied Agricultural Engineering	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	11%	\$52,877	HIGH/HIGH	253	280	30
Agriculture, Food, and Natural Resources	Applied Agricultural Engineering	17-1011	Architects, Except Landscape and Naval	4%	\$80,919	LOW/HIGH	120	125	9
Agriculture, Food, and Natural Resources	Applied Agricultural Engineering	49-3053	Outdoor Power Equipment and Other	6%	\$27,765	LOW/LOW	144	153	18
Agriculture, Food, and Natural Resources	Applied Agricultural Engineering	51-4121	Welders, Cutters, Solderers, and Brazers	(0%)	\$37,418	LOW/LOW	552	552	60
Agriculture, Food, and Natural Resources	Environmental and Natural Resources	17-2081	Environmental Engineers	29%	\$96,144	HIGH/HIGH	27	35	3
Agriculture, Food, and Natural Resources	Environmental and Natural Resources	19-2041	Environmental Scientists and Specialists,	18%	\$52,583	HIGH/HIGH	66	78	8
Agriculture, Food, and Natural Resources	Environmental and Natural Resources	19-4042	Environmental Science and Protection	13%	\$43,129	HIGH/HIGH	55	62	8
Agriculture, Food, and Natural Resources	Food Science and Technology	11-1021	General and Operations Managers	12%	\$83,377	HIGH/HIGH	3,302	3,689	327
Agriculture, Food, and Natural Resources	Food Science and Technology	51-1011	First-Line Supervisors of Production and	6%	\$50,052	LOW/HIGH	592	627	63
Agriculture, Food, and Natural Resources	Food Science and Technology	45-2011	Agricultural Inspectors	(2%)	\$50,897	LOW/HIGH	36	35	6
Agriculture, Food, and Natural Resources	Food Science and Technology	19-4011	Agricultural and Food Science Technicians	2%	\$34,262	LOW/LOW	72	74	10
Agriculture, Food, and Natural Resources	Food Science and Technology	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	(6%)	\$35,979	LOW/LOW	324	307	38

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Agriculture, Food, and Natural Resources	Plant Science	19-4021	Biological Technicians	24%	\$42,183	HIGH/HIGH	73	90	12
Agriculture, Food, and Natural Resources	Plant Science	37-1012	First-Line Supervisors of Landscaping, and Grounds Maintenance Workers	12%	\$45,162	HIGH/HIGH	212	236	26
Agriculture, Food, and Natural Resources	Plant Science	19-1013	Soil and Plant Scientists	8%	\$58,480	LOW/HIGH	28	30	3
Agriculture, Food, and Natural Resources	Plant Science	37-3013	Tree Trimmers and Pruners	7%	\$32,767	LOW/LOW	68	72	10
Agriculture, Food, and Natural Resources	Plant Science	37-3012	Pesticide Handlers, Sprayers, and Applicators, Weighted	4%	\$23,454	LOW/LOW	55	57	8
Agriculture, Food, and Natural Resources		11-9121	Natural Sciences Managers	20%	\$111,355	HIGH/HIGH	31	37	3
Agriculture, Food, and Natural Resources		47-5097	Earth Drillers, Except Oil and Gas; and Helpers of Earth Drillers	7%	\$49,597	LOW/HIGH	61	65	8
Agriculture, Food, and Natural Resources		37-2021	Pest Control Workers	4%	\$41,382	LOW/HIGH	113	118	16
Agriculture, Food, and Natural Resources		45-4021	Fallers	(5%)	\$44,527	LOW/HIGH	19	18	3
Agriculture, Food, and Natural Resources		31-9096	Veterinary Assistants and Laboratory Animal Caretakers	40%	\$26,275	HIGH/LOW	75	105	18
Agriculture, Food, and Natural Resources		39-2021	Animal Caretakers	34%	\$25,208	HIGH/LOW	348	466	72

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Agriculture, Food, and Natural Resources		29-2056	Veterinary Technologists and Technicians	31%	\$28,752	HIGH/LOW	167	220	19
Agriculture, Food, and Natural Resources		53-7081	Refuse and Recyclable Material Collectors	14%	\$36,399	HIGH/LOW	226	256	36
Agriculture, Food, and Natural Resources		45-3031	Fishing and Hunting Workers	12%	\$33,367	HIGH/LOW	31	35	5
Agriculture, Food, and Natural Resources		25-9021	Farm and Home Management Educators	9%	\$37,172	LOW/LOW	49	53	5
Agriculture, Food, and Natural Resources		41-2022	Parts Salespersons	7%	\$30,166	LOW/LOW	634	679	84
Agriculture, Food, and Natural Resources		37-3019	Grounds Maintenance Workers, All Other	7%	\$27,556	LOW/LOW	12	13	2
Agriculture, Food, and Natural Resources		45-4011	Forest and Conservation Workers	5%	\$33,013	LOW/LOW	11	12	2

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Agriculture, Food, and Natural Resources		51-8031	Water and Wastewater Treatment Plant and System Operators	5%	\$35,783	LOW/LOW	179	188	18
Agriculture, Food, and Natural Resources		47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	5%	\$39,707	LOW/LOW	146	153	19
Agriculture, Food, and Natural Resources		51-3021	Butchers and Meat Cutters	3%	\$24,871	LOW/LOW	334	343	44
Agriculture, Food, and Natural Resources		45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1%	\$23,654	LOW/LOW	2,526	2,543	425
Agriculture, Food, and Natural Resources		45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	(7%)	\$39,585	LOW/LOW	214	200	31
Agriculture, Food, and Natural Resources		45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	(7%)	\$24,677	LOW/LOW	976	910	152

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Agriculture, Food, and Natural Resources		45-2099	Agricultural Workers, All Other	(12%)	\$25,435	LOW/LOW	383	337	57
Agriculture, Food, and Natural Resources		45-2091	Agricultural Equipment Operators	(14%)	\$24,568	LOW/LOW	845	728	126
Agriculture, Food, and Natural Resources		45-2041	Graders and Sorters, Agricultural Products	(20%)	\$28,152	LOW/LOW	322	258	43
Agriculture, Food, and Natural Resources		51-3022	Meat, Poultry, and Fish Cutters and Trimmers	(35%)	\$26,333	LOW/LOW	190	123	20
Architecture and Construction	Architectural Design	27-1025	Interior Designers	15%	\$46,930	HIGH/HIGH	74	85	8
Architecture and Construction	Architectural Design	17-1011	Architects, Except Landscape and Naval	4%	\$80,919	LOW/HIGH	120	125	9

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Architecture and Construction	Architectural Design	17-3011	Architectural and Civil Drafters	(2%)	\$38,519	LOW/LOW	139	136	13
Architecture and Construction	Architectural Design, Construction Management and Inspection	11-9021	Construction Managers	31%	\$75,047	HIGH/HIGH	832	1,087	94
Architecture and Construction	Carpentry	47-2031	Carpenters	18%	\$37,972	HIGH/LOW	957	1,131	115
Architecture and Construction	Carpentry, Construction Management and Inspection, Electrical, HVAC and	13-1051	Cost Estimators	18%	\$63,147	HIGH/HIGH	174	204	20
Architecture and Construction	Construction Management and Inspection	47-4011	Construction and Building Inspectors	7%	\$46,893	LOW/HIGH	126	134	16
Architecture and Construction	Electrical	49-2098	Security and Fire Alarm Systems Installers	22%	\$43,014	HIGH/HIGH	125	153	17

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Architecture and Construction	Electrical	47-2111	Electricians	12%	\$41,386	HIGH/HIGH	939	1,056	119
Architecture and Construction	Electrical	49-9051	Electrical Power-Line Installers and Repairers	4%	\$61,109	LOW/HIGH	242	251	25
Architecture and Construction	Electrical	49-9052	Telecommunications Line Installers and Repairers	(13%)	\$41,625	LOW/HIGH	136	119	15
Architecture and Construction	Electrical	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	(44%)	\$52,251	LOW/HIGH	843	475	72
Architecture and Construction	Electrical	49-2097	Audiovisual Equipment Installers and Repairers	43%	\$34,798	HIGH/LOW	36	51	6
Architecture and Construction	HVAC and Sheet Metal	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	12%	\$49,767	HIGH/HIGH	670	749	75
Architecture and Construction	HVAC and Sheet Metal	47-2211	Sheet Metal Workers	11%	\$41,637	HIGH/HIGH	106	117	12
Architecture and Construction	Masonry	47-2021	Brickmasons and Blockmasons	3%	\$44,511	LOW/HIGH	91	94	9



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Architecture and Construction	Masonry	47-2051	Cement Masons and Concrete Finishers	22%	\$38,637	HIGH/LOW	128	155	16
Architecture and Construction	Plumbing and Pipefitting	47-2152	Plumbers, Pipefitters, and Steamfitters	13%	\$49,666	HIGH/HIGH	905	1,019	110
Architecture and Construction	Plumbing and Pipefitting	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	14%	\$25,898	HIGH/LOW	67	76	9
Architecture and Construction	Plumbing and Pipefitting	47-2151	Pipelayers	10%	\$33,784	LOW/LOW	46	51	6
Architecture and Construction		49-9031	Home Appliance Repairers	28%	\$49,116	HIGH/HIGH	59	75	9
Architecture and Construction		47-4021	Elevator and Escalator Installers and Repairers	16%	\$84,676	HIGH/HIGH	72	83	9
Architecture and Construction		47-2132	Insulation Workers, Mechanical	14%	\$44,066	HIGH/HIGH	27	31	3
Architecture and Construction		49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	14%	\$72,837	HIGH/HIGH	55	62	5
Architecture and Construction		17-2051	Civil Engineers	13%	\$62,460	HIGH/HIGH	326	368	29

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Architecture and Construction		47-2161	Plasterers and Stucco Masons	13%	\$43,700	HIGH/HIGH	29	32	3
Architecture and Construction		47-2171	Reinforcing Iron and Rebar Workers	10%	\$59,219	LOW/HIGH	40	43	4
Architecture and Construction		17-1012	Landscape Architects	10%	\$62,337	LOW/HIGH	20	22	2
Architecture and Construction		47-2073	Operating Engineers and Other Construction Equipment	10%	\$45,075	LOW/HIGH	564	619	70
Architecture and Construction		53-7021	Crane and Tower Operators	8%	\$66,725	LOW/HIGH	77	83	9
Architecture and Construction		49-9012	Control and Valve Installers and Repairers, Except Mechanical	0%	\$57,305	LOW/HIGH	246	247	20
Architecture and Construction		49-9096	Riggers	(0%)	\$46,282	LOW/HIGH	73	73	8
Architecture and Construction		47-2042	Floor Layers, Except Carpet, Wood, and	43%	\$38,453	HIGH/LOW	16	23	2
Architecture and Construction		47-4041	Hazardous Materials Removal Workers	27%	\$34,158	HIGH/LOW	29	37	5
Architecture and Construction		47-2071	Paving, Surfacing, and Tamping Equipment Operators	25%	\$34,486	HIGH/LOW	55	69	8
Architecture and Construction		47-2131	Insulation Workers, Floor, Ceiling, and	19%	\$33,340	HIGH/LOW	49	58	6
Architecture and Construction		47-2121	Glaziers	19%	\$37,804	HIGH/LOW	43	51	6

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Architecture and Construction		47-2061	Construction Laborers	17%	\$32,192	HIGH/LOW	2,026	2,366	252
Architecture and Construction		47-2221	Structural Iron and Steel Workers	16%	\$37,022	HIGH/LOW	87	101	11
Architecture and Construction		47-2081	Drywall and Ceiling Tile Installers	16%	\$37,157	HIGH/LOW	123	143	13
Architecture and Construction		51-8021	Stationary Engineers and Boiler Operators	13%	\$39,496	HIGH/LOW	57	65	8
Architecture and Construction		47-4098	Miscellaneous Construction and Related	12%	\$34,983	HIGH/LOW	26	29	4
Architecture and Construction		37-3011	Landscaping and Groundskeeping	11%	\$25,951	HIGH/LOW	1,733	1,932	259
Architecture and Construction		49-9071	Maintenance and Repair Workers,	11%	\$34,283	HIGH/LOW	2,385	2,658	265
Architecture and Construction		47-4071	Septic Tank Servicers and Sewer Pipe	10%	\$34,259	LOW/LOW	76	84	11
Architecture and Construction		47-4031	Fence Erectors	10%	\$23,470	LOW/LOW	117	129	14
Architecture and Construction		47-4051	Highway Maintenance Workers	10%	\$34,726	LOW/LOW	116	127	14
Architecture and Construction		47-2141	Painters, Construction and Maintenance	9%	\$32,332	LOW/LOW	475	516	47
Architecture and Construction		47-3019	Helpers, Construction Trades, All Other	8%	\$28,886	LOW/LOW	68	73	9
Architecture and Construction		47-3013	Helpers--Electricians	7%	\$28,705	LOW/LOW	221	235	29

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Architecture and Construction		49-9098	Helpers--Installation, Maintenance, and	6%	\$30,004	LOW/LOW	383	405	53
Architecture and Construction		47-2022	Stonemasons	5%	\$30,931	LOW/LOW	14	15	1
Architecture and Construction		17-3022	Civil Engineering Technologists and	1%	\$38,401	LOW/LOW	189	191	18
Architecture and Construction		47-3012	Helpers--Carpenters	(1%)	\$25,325	LOW/LOW	104	103	12
Architecture and Construction		47-2044	Tile and Stone Setters	(1%)	\$33,493	LOW/LOW	56	55	5
Architecture and Construction		53-7011	Conveyor Operators and Tenders	(2%)	\$23,858	LOW/LOW	208	203	25
Architecture and Construction		47-3011	Helpers--Brickmasons, Blockmasons,	(6%)	\$32,770	LOW/LOW	33	31	4
Architecture and Construction		47-2181	Roofers	(7%)	\$34,586	LOW/LOW	198	185	20
Architecture and Construction		49-9011	Mechanical Door Repairers	(13%)	\$38,345	LOW/LOW	38	33	3
Architecture and Construction		47-2041	Carpet Installers	(20%)	\$38,141	LOW/LOW	41	33	3
Architecture and Construction		51-2041	Structural Metal Fabricators and Fitters	(25%)	\$38,852	LOW/LOW	149	111	13
Arts, Audio/Visual	Design and Multi Media Arts	27-1014	Special Effects Artists and Animators	27%	\$28,253	HIGH/LOW	22	28	3
Arts, Audio/Visual	Design and Multi Media Arts	27-1027	Set and Exhibit Designers	21%	\$38,314	HIGH/LOW	20	24	2

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Arts, Audio/Visual	Design and Multi Media Arts	27-1024	Graphic Designers	10%	\$39,450	LOW/LOW	255	280	27
Arts, Audio/Visual	Digital Communications	27-4014	Sound Engineering Technicians	31%	\$46,215	HIGH/HIGH	11	14	2
Arts, Audio/Visual	Digital Communications	27-4032	Film and Video Editors	17%	\$55,034	HIGH/HIGH	26	30	3
Arts, Audio/Visual Technology, and Communications	Digital Communications	27-4011	Audio and Video Technicians	19%	\$39,729	HIGH/LOW	102	122	13
Arts, Audio/Visual Technology, and Communications	Digital Communications	27-4031	Camera Operators, Television, Video, and Film	13%	\$38,188	HIGH/LOW	27	31	3
Arts, Audio/Visual Technology, and Communications		27-1011	Art Directors	16%	\$56,923	HIGH/HIGH	70	81	9
Arts, Audio/Visual Technology, and Communications		27-2042	Musicians and Singers	11%	\$46,950	HIGH/HIGH	252	281	34
Arts, Audio/Visual Technology, and Communications		27-4098	Lighting Technicians and Media and Communication Equipment Workers, All	11%	\$63,544	HIGH/HIGH	27	30	3
Arts, Audio/Visual Technology, and Communications		27-3043	Writers and Authors	10%	\$41,540	LOW/HIGH	120	131	13

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Arts, Audio/Visual Technology, and Communications		27-2012	Producers and Directors	9%	\$57,885	LOW/HIGH	128	138	13
Arts, Audio/Visual Technology, and Communications		27-2041	Music Directors and Composers	7%	\$52,839	LOW/HIGH	85	91	11
Arts, Audio/Visual Technology, and Communications		27-3041	Editors	(4%)	\$42,882	LOW/HIGH	89	85	9
Arts, Audio/Visual Technology, and Communications		27-2011	Actors	69%	\$40,139	HIGH/LOW	23	39	5
Arts, Audio/Visual Technology, and Communications		27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	44%	\$17,593	HIGH/LOW	50	72	8
Arts, Audio/Visual Technology, and Communications		27-2099	Miscellaneous Entertainers and Performers, Sports and Related Workers	36%	\$35,198	HIGH/LOW	33	45	5
Arts, Audio/Visual Technology, and Communications		27-1019	Artists and Related Workers, All Other	32%	\$37,027	HIGH/LOW	20	26	3
Arts, Audio/Visual Technology, and Communications		27-1012	Craft Artists	26%	\$38,297	HIGH/LOW	62	78	9
Arts, Audio/Visual Technology, and Communications		27-4021	Photographers	21%	\$37,074	HIGH/LOW	183	221	24

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Arts, Audio/Visual Technology, and Communications		51-5112	Printing Press Operators	16%	\$33,741	HIGH/LOW	173	201	23
Arts, Audio/Visual Technology, and Communications		27-3099	Media and Communication Workers, All Other	14%	\$34,213	HIGH/LOW	37	43	4
Arts, Audio/Visual Technology, and Communications		51-5111	Prepress Technicians and Workers	13%	\$35,956	HIGH/LOW	20	22	3
Arts, Audio/Visual Technology, and Communications		27-4012	Broadcast Technicians	3%	\$34,180	LOW/LOW	39	40	4
Arts, Audio/Visual Technology, and Communications		27-3023	News Analysts, Reporters, and Journalists	(8%)	\$40,039	LOW/LOW	67	62	7
Arts, Audio/Visual Technology, and Communications		43-9031	Desktop Publishers	(25%)	\$24,207	LOW/LOW	28	21	2
Arts, Audio/Visual Technology, and Communications		27-3011	Broadcast Announcers and Radio Disc Jockeys	(29%)	\$29,545	LOW/LOW	61	44	6
Business, Marketing, and Finance	Accounting and Financial Services	15-2011	Actuaries	43%	\$97,871	HIGH/HIGH	10	15	1
Business, Marketing, and Finance	Accounting and Financial Services	11-3031	Financial Managers	17%	\$111,767	HIGH/HIGH	532	624	50

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Business, Marketing, and Finance	Accounting and Financial Services	13-2052	Personal Financial Advisors	14%	\$68,318	HIGH/HIGH	182	209	17
Business, Marketing, and Finance	Accounting and Financial Services	13-2098	Financial and Investment Analysts, Financial Risk Specialists	14%	\$60,304	HIGH/HIGH	280	320	27
Business, Marketing, and Finance	Accounting and Financial Services	13-2011	Accountants and Auditors	13%	\$65,532	HIGH/HIGH	1,236	1,393	131
Business, Marketing, and Finance	Accounting and Financial Services	13-2053	Insurance Underwriters	1%	\$61,433	LOW/HIGH	84	85	7
Business, Marketing, and Finance	Accounting and Financial Services	41-3031	Securities, Commodities, and Financial Services Sales Agents	(1%)	\$64,129	LOW/HIGH	460	453	40
Business, Marketing, and Finance	Accounting and Financial Services	13-1031	Claims Adjusters, Examiners, and Investigators	(2%)	\$60,633	LOW/HIGH	250	245	21
Business, Marketing, and Finance	Accounting and Financial Services	13-2072	Loan Officers	(7%)	\$69,857	LOW/HIGH	405	376	30
Business, Marketing, and Finance	Accounting and Financial Services	43-4011	Brokerage Clerks	(10%)	\$47,363	LOW/HIGH	19	17	2
Business, Marketing, and Finance	Accounting and Financial Services	13-2041	Credit Analysts	(11%)	\$60,778	LOW/HIGH	68	61	5



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Business, Marketing, and Finance	Accounting and Financial Services, Business Management	11-3011	Administrative Services and Facilities Managers	12%	\$82,582	HIGH/HIGH	365	408	36
Business, Marketing, and Finance	Business Management	15-2031	Operations Research Analysts	23%	\$65,066	HIGH/HIGH	61	75	6
Business, Marketing, and Finance	Business Management	13-1071	Human Resources Specialists	14%	\$51,634	HIGH/HIGH	503	572	58
Business, Marketing, and Finance	Business Management	13-1151	Training and Development Specialists	10%	\$44,248	LOW/HIGH	365	402	39
Business, Marketing, and Finance	Business Management	11-3121	Human Resources Managers	8%	\$100,962	LOW/HIGH	128	138	12
Business, Marketing, and Finance	Business Management	13-1141	Compensation, Benefits, and Job Analysis Specialists	8%	\$40,750	LOW/HIGH	62	67	6
Business, Marketing, and Finance	Business Management	11-3131	Training and Development Managers	6%	\$113,084	LOW/HIGH	51	54	5
Business, Marketing, and Finance	Business Management	43-1011	First-Line Supervisors of Office and Administrative Support Workers	(1%)	\$52,669	LOW/HIGH	2,325	2,299	229
Business, Marketing, and Finance	Business Management	43-4161	Human Resources Assistants, Except Interviewers, Recruitment, and Staffing Specialists	(4%)	\$38,412	LOW/LOW	295	283	29
Business, Marketing, and Finance	Business Management, Entrepreneurship	13-1111	Management Analysts	30%	\$71,001	HIGH/HIGH	373	487	50
Business, Marketing, and Finance	Business Management, Entrepreneurship	11-1021	General and Operations Managers	12%	\$83,377	HIGH/HIGH	3,302	3,689	327

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Business, Marketing, and Finance	Entrepreneurship	11-9198	Personal Service Managers, All Other;	26%	\$62,480	HIGH/HIGH	982	1,240	106
Business, Marketing, and Finance	Entrepreneurship	11-1011	Chief Executives	12%	\$127,504	HIGH/HIGH	214	238	19
Business, Marketing, and Finance	Marketing and Sales	13-1161	Market Research Analysts and Marketing Specialists	39%	\$52,150	HIGH/HIGH	343	477	53
Business, Marketing, and Finance	Marketing and Sales	41-3021	Insurance Sales Agents	7%	\$40,778	LOW/HIGH	794	846	82
Business, Marketing, and Finance	Marketing and Sales	41-4012	Sales Representatives, Wholesale and Retail	5%	\$49,383	LOW/HIGH	1,630	1,706	171
Business, Marketing, and Finance	Marketing and Sales	11-3061	Purchasing Managers	3%	\$116,200	LOW/HIGH	133	137	11
Business, Marketing, and Finance	Marketing and Sales	41-1011	First-Line Supervisors of Retail Sales	9%	\$37,703	LOW/LOW	1,960	2,135	238
Business, Marketing, and Finance		41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services	30%	\$51,728	HIGH/HIGH	818	1,065	133
Business, Marketing, and Finance		41-9021	Real Estate Brokers	26%	\$70,662	HIGH/HIGH	165	207	20
Business, Marketing, and Finance		41-9022	Real Estate Sales Agents	24%	\$48,804	HIGH/HIGH	629	781	76

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Business, Marketing, and Finance		13-1198	Project Management Specialists and Business Operations Specialists, All Other	16%	\$61,699	HIGH/HIGH	1,274	1,473	119
Business, Marketing, and Finance		27-1022	Fashion Designers	14%	\$59,482	HIGH/HIGH	23	26	3
Business, Marketing, and Finance		41-1012	First-Line Supervisors of Non-Retail Sales Workers	12%	\$57,022	HIGH/HIGH	358	400	39
Business, Marketing, and Finance		11-2031	Public Relations and Fundraising Managers	11%	\$92,528	HIGH/HIGH	87	97	9
Business, Marketing, and Finance		13-2082	Tax Preparers	11%	\$42,566	HIGH/HIGH	131	145	17
Business, Marketing, and Finance		27-3031	Public Relations Specialists	9%	\$45,687	LOW/HIGH	320	348	33
Business, Marketing, and Finance		11-2022	Sales Managers	8%	\$119,090	LOW/HIGH	300	324	29
Business, Marketing, and Finance		13-2031	Budget Analysts	7%	\$59,562	LOW/HIGH	58	62	5
Business, Marketing, and Finance		13-1075	Labor Relations Specialists	3%	\$52,514	LOW/HIGH	20	20	2

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Business, Marketing, and Finance		11-3111	Compensation and Benefits Managers	1%	\$109,143	LOW/HIGH	12	12	1
Business, Marketing, and Finance		43-9041	Insurance Claims and Policy Processing Clerks	(5%)	\$46,006	LOW/HIGH	244	232	23
Business, Marketing, and Finance		43-6011	Executive Secretaries and Executive Administrative Assistants	(10%)	\$51,806	LOW/HIGH	516	464	53
Business, Marketing, and Finance		43-4041	Credit Authorizers, Checkers, and Clerks	(10%)	\$40,666	LOW/HIGH	40	35	4
Business, Marketing, and Finance		43-5021	Couriers and Messengers	31%	\$29,729	HIGH/LOW	148	194	21
Business, Marketing, and Finance		53-3031	Driver/Sales Workers	30%	\$20,338	HIGH/LOW	970	1,257	150
Business, Marketing, and Finance		43-9199	Office and Administrative Support Workers, All Other	17%	\$34,881	HIGH/LOW	289	337	40
Business, Marketing, and Finance		53-6031	Automotive and Watercraft Service Attendants	15%	\$22,893	HIGH/LOW	403	463	65
Business, Marketing, and Finance		53-7065	Stockers and Order Fillers	14%	\$25,819	HIGH/LOW	2,869	3,261	524

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Business, Marketing, and Finance		41-2031	Retail Salespersons	13%	\$24,009	HIGH/LOW	6,390	7,233	1,046
Business, Marketing, and Finance		23-2093	Title Examiners, Abstractors, and Searchers	12%	\$40,100	HIGH/LOW	45	51	5
Business, Marketing, and Finance		43-4171	Receptionists and Information Clerks	10%	\$27,904	LOW/LOW	1,270	1,395	180
Business, Marketing, and Finance		43-4199	Information and Record Clerks, All Other	7%	\$30,050	LOW/LOW	270	291	33
Business, Marketing, and Finance		41-9011	Demonstrators and Product Promoters	7%	\$27,828	LOW/LOW	65	69	13
Business, Marketing, and Finance		41-9099	Sales and Related Workers, All Other	7%	\$29,581	LOW/LOW	258	275	36
Business, Marketing, and Finance		27-1026	Merchandise Displayers and Window Trimmers	7%	\$29,594	LOW/LOW	185	198	19
Business, Marketing, and Finance		43-6013	Medical Secretaries and Administrative Assistants	6%	\$29,240	LOW/LOW	1,730	1,830	202
Business, Marketing, and Finance		43-4121	Library Assistants, Clerical	5%	\$23,107	LOW/LOW	118	125	19
Business, Marketing, and Finance		41-2021	Counter and Rental Clerks	5%	\$24,970	LOW/LOW	683	718	83

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Business, Marketing, and Finance		43-3031	Bookkeeping, Accounting, and Auditing Clerks	1%	\$36,572	LOW/LOW	2,186	2,213	248
Business, Marketing, and Finance		43-9061	Office Clerks, General	1%	\$32,350	LOW/LOW	5,288	5,351	622
Business, Marketing, and Finance		43-4051	Customer Service Representatives	(1%)	\$32,654	LOW/LOW	2,843	2,820	366
Business, Marketing, and Finance		43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	(2%)	\$32,559	LOW/LOW	3,349	3,284	359
Business, Marketing, and Finance		43-3061	Procurement Clerks	(4%)	\$39,140	LOW/LOW	47	45	4
Business, Marketing, and Finance		43-3099	Financial Clerks, All Other	(4%)	\$38,603	LOW/LOW	46	44	5
Business, Marketing, and Finance		43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	(6%)	\$24,431	LOW/LOW	85	80	10
Business, Marketing, and Finance		27-1023	Floral Designers	(6%)	\$29,925	LOW/LOW	89	83	9
Business, Marketing, and Finance		43-9071	Office Machine Operators, Except Computer	(7%)	\$30,806	LOW/LOW	38	35	4

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Business, Marketing, and Finance		41-3011	Advertising Sales Agents	(9%)	\$37,034	LOW/LOW	55	50	7
Business, Marketing, and Finance		43-4131	Loan Interviewers and Clerks	(11%)	\$36,417	LOW/LOW	269	239	22
Business, Marketing, and Finance		43-4071	File Clerks	(11%)	\$29,151	LOW/LOW	122	108	13
Business, Marketing, and Finance		43-3051	Payroll and Timekeeping Clerks	(12%)	\$40,129	LOW/LOW	201	176	19
Business, Marketing, and Finance		43-6012	Legal Secretaries and Administrative Assistants	(14%)	\$33,277	LOW/LOW	233	199	23
Business, Marketing, and Finance		43-4151	Order Clerks	(15%)	\$30,921	LOW/LOW	103	87	10
Business, Marketing, and Finance		43-3011	Bill and Account Collectors	(19%)	\$34,805	LOW/LOW	330	268	33
Business, Marketing, and Finance		43-9021	Data Entry Keyers	(21%)	\$29,506	LOW/LOW	231	182	23
Business, Marketing, and Finance		43-3071	Tellers	(22%)	\$27,970	LOW/LOW	621	485	57
Business, Marketing, and Finance		41-9091	Door-to-Door Sales Workers, News and	(27%)	\$31,232	LOW/LOW	80	58	9

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Business, Marketing, and Finance		43-4141	New Accounts Clerks	(28%)	\$31,222	LOW/LOW	118	85	9
Business, Marketing, and Finance		43-9022	Word Processors and Typists	(29%)	\$39,111	LOW/LOW	51	36	5
Business, Marketing, and Finance		41-9041	Telemarketers	(32%)	\$24,369	LOW/LOW	239	163	30
Education and Training	Early Learning	27-3091	Interpreters and Translators	28%	\$53,816	HIGH/HIGH	159	204	22
Education and Training	Early Learning	25-2012	Kindergarten Teachers, Except Special Education	25%	\$46,850	HIGH/HIGH	91	114	13
Education and Training	Early Learning	25-2011	Preschool Teachers, Except Special Education	21%	\$40,789	HIGH/HIGH	518	629	68
Education and Training	Early Learning	25-2052	Special Education Teachers, Kindergarten and Elementary School	18%	\$48,955	HIGH/HIGH	241	285	24
Education and Training	Early Learning	25-2021	Elementary School Teachers, Except Special Education	17%	\$47,144	HIGH/HIGH	1,951	2,288	186
Education and Training	Early Learning	11-9031	Education and Childcare Administrators, Preschool and Daycare	16%	\$46,174	HIGH/HIGH	61	72	6
Education and Training	Early Learning	11-9032	Education Administrators, Kindergarten through Secondary	16%	\$77,369	HIGH/HIGH	459	531	43
Education and Training	Early Learning	25-2051	Special Education Teachers, Preschool	11%	\$52,299	HIGH/HIGH	42	47	4



## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Education and Training	Early Learning, Teaching and Training	25-2058	Special Education Teachers, Secondary School	18%	\$49,840	HIGH/HIGH	184	217	18
Education and Training	Teaching and Training	25-2059	Special Education Teachers, All Other	17%	\$50,000	HIGH/HIGH	66	77	6
Education and Training	Teaching and Training	25-2031	Secondary School Teachers, Except Special and Career/Technical Education	16%	\$48,534	HIGH/HIGH	1,676	1,949	150
Education and Training	Teaching and Training	25-2057	Special Education Teachers, Middle School	15%	\$48,822	HIGH/HIGH	139	161	13
Education and Training	Teaching and Training	25-2032	Career/Technical Education Teachers, Secondary School	12%	\$49,802	HIGH/HIGH	205	230	17
Education and Training	Teaching and Training	25-3011	Adult Basic Education, Adult Secondary Education, English as a Second Language	9%	\$48,992	LOW/HIGH	73	79	9
Education and Training		11-9039	Education Administrators, All Other	28%	\$68,826	HIGH/HIGH	49	62	5
Education and Training		25-9099	Educational Instruction and Library Media	25%	\$42,942	HIGH/HIGH	231	289	30
Education and Training		25-1099	Postsecondary Teachers	20%	\$75,840	HIGH/HIGH	4,716	5,661	606
Education and Training		25-9031	Instructional Coordinators	20%	\$57,020	HIGH/HIGH	314	376	38

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Education and Training		21-1012	Educational, Guidance, and Career Counselors and Advisors	19%	\$43,756	HIGH/HIGH	715	852	86
Education and Training		25-2023	Career/Technical Education Teachers, Middle School	17%	\$52,520	HIGH/HIGH	19	22	2
Education and Training		19-4061	Social Science Research Assistants	16%	\$41,571	HIGH/HIGH	105	121	15
Education and Training		25-2022	Middle School Teachers, Except Special and Career/Technical Education	15%	\$47,857	HIGH/HIGH	1,090	1,254	101
Education and Training		11-9033	Education Administrators, Postsecondary	14%	\$115,099	HIGH/HIGH	442	506	42
Education and Training		25-4022	Librarians and Media Collections Specialists	14%	\$57,520	HIGH/HIGH	220	251	25

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Education and Training		25-4012	Curators	13%	\$47,931	HIGH/HIGH	42	47	5
Education and Training		25-3021	Self-Enrichment Teachers	31%	\$37,240	HIGH/LOW	318	418	51
Education and Training		25-9044	Teaching Assistants, Postsecondary	31%	\$27,434	HIGH/LOW	258	337	35
Education and Training		25-3097	Tutors and Teachers and Instructors, All Other	26%	\$24,608	HIGH/LOW	440	552	67
Education and Training		25-3031	Substitute Teachers, Short-Term	19%	\$18,968	HIGH/LOW	884	1,050	126
Education and Training		25-9045	Teaching Assistants, Except Postsecondary	18%	\$21,450	HIGH/LOW	1,674	1,973	197

Workforce									
State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Education and Training		25-4031	Library Technicians	6%	\$31,274	LOW/LOW	139	148	22
Energy	Oil and Gas Exploration and Production	47-5012	Rotary Drill Operators, Oil and Gas	7%	\$62,442	LOW/HIGH	113	121	15
Energy	Oil and Gas Exploration and Production	47-5081	Helpers--Extraction Workers	7%	\$40,889	LOW/HIGH	126	134	17
Energy	Oil and Gas Exploration and Production	47-5098	Underground Mining Machine Operators and Extraction Workers, All Other	9%	\$28,118	LOW/LOW	12	13	2
Energy	Refining and Chemical Processes	51-8013	Power Plant Operators	26%	\$64,433	HIGH/HIGH	92	116	13
Energy	Refining and Chemical Processes	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	20%	\$81,217	HIGH/HIGH	106	128	15
Energy	Refining and Chemical Processes	51-8092	Gas Plant Operators	13%	\$63,547	HIGH/HIGH	26	30	3
Energy		53-7073	Wellhead Pumpers	23%	\$71,286	HIGH/HIGH	195	239	30

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Energy		47-5013	Service Unit Operators, Oil and Gas	7%	\$54,897	LOW/HIGH	321	344	43
Energy		53-7072	Pump Operators, Except Wellhead Pumpers	5%	\$49,190	LOW/HIGH	69	72	8
Energy		47-5011	Derrick Operators, Oil and Gas	4%	\$49,362	LOW/HIGH	54	56	7
Energy		51-8012	Power Distributors and Dispatchers	1%	\$77,376	LOW/HIGH	65	66	6
Energy		47-5071	Roustabouts, Oil and Gas	11%	\$38,347	HIGH/LOW	395	439	55
Health Science	Exercise Science and Wellness	27-2022	Coaches and Scouts	26%	\$54,707	HIGH/HIGH	481	608	87
Health Science	Exercise Science and Wellness	29-9091	Athletic Trainers	19%	\$45,538	HIGH/HIGH	110	131	11
Health Science	Exercise Science and Wellness	29-1128	Exercise Physiologists	18%	\$48,148	HIGH/HIGH	11	13	1
Health Science	Exercise Science and Wellness	39-9031	Exercise Trainers and Group Fitness Instructors	70%	\$31,546	HIGH/LOW	384	655	104

**Workforce**

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Health Science	Exercise Science and Wellness	29-1125	Recreational Therapists	(3%)	\$39,594	LOW/LOW	11	11	1
Health Science	Exercise Science and Wellness, Healthcare Therapeutic	29-1031	Dietitians and Nutritionists	24%	\$58,576	HIGH/HIGH	59	73	6
Health Science	Health Informatics	11-9111	Medical and Health Services Managers	21%	\$104,943	HIGH/HIGH	542	658	57
Health Science	Health Informatics	29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants	9%	\$42,422	LOW/HIGH	125	136	11
Health Science	Health Informatics	43-3021	Billing and Posting Clerks	1%	\$36,493	LOW/LOW	574	579	61
Health Science	Healthcare Diagnostics	29-2032	Diagnostic Medical Sonographers	22%	\$71,498	HIGH/HIGH	64	78	6
Health Science	Healthcare Diagnostics	29-2018	Clinical Laboratory Technologists and Technicians	12%	\$50,210	HIGH/HIGH	563	629	46
Health Science	Healthcare Diagnostics	29-2034	Radiologic Technologists and Technicians	1%	\$56,835	LOW/HIGH	522	529	38
Health Science	Healthcare Diagnostics	29-2035	Magnetic Resonance Imaging Technologists	(0%)	\$70,144	LOW/HIGH	194	193	14

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Health Science	Healthcare Diagnostics	31-9097	Phlebotomists	26%	\$30,606	HIGH/LOW	200	253	32
Health Science	Healthcare Diagnostics	29-2057	Ophthalmic Medical Technicians	22%	\$30,623	HIGH/LOW	108	132	11
Health Science	Healthcare Diagnostics	29-2031	Cardiovascular Technologists and Technicians	(5%)	\$38,241	LOW/LOW	153	145	11
Health Science	Healthcare Diagnostics, Healthcare Therapeutic	29-1292	Dental Hygienists	42%	\$70,518	HIGH/HIGH	86	123	10
Health Science	Healthcare Therapeutic	29-1041	Optometrists	46%	\$113,759	HIGH/HIGH	34	49	3
Health Science	Healthcare Therapeutic	29-1021	Dentists, General	27%	\$140,097	HIGH/HIGH	81	104	5
Health Science	Healthcare Therapeutic	29-1071	Physician Assistants	25%	\$111,117	HIGH/HIGH	137	172	12
Health Science	Healthcare Therapeutic	29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	21%	\$246,995	HIGH/HIGH	235	284	12
Health Science	Healthcare Therapeutic	29-1223	Psychiatrists	20%	\$174,834	HIGH/HIGH	23	28	1
Health Science	Healthcare Therapeutic	29-1215	Family Medicine Physicians	17%	\$168,245	HIGH/HIGH	45	52	2

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Health Science	Healthcare Therapeutic	29-1216	General Internal Medicine Physicians	11%	\$258,314	HIGH/HIGH	45	50	2
Health Science	Healthcare Therapeutic	29-1181	Audiologists	9%	\$90,196	LOW/HIGH	48	53	3
Health Science	Healthcare Therapeutic	29-1211	Anesthesiologists	8%	\$236,125	LOW/HIGH	18	19	1
Health Science	Healthcare Therapeutic	29-1051	Pharmacists	2%	\$135,793	LOW/HIGH	302	309	13
Health Science	Healthcare Therapeutic	29-1248	Surgeons, Except Ophthalmologists	2%	\$254,802	LOW/HIGH	44	45	1
Health Science	Healthcare Therapeutic	29-2055	Surgical Technologists	(3%)	\$45,511	LOW/HIGH	247	240	17
Health Science	Healthcare Therapeutic	31-9091	Dental Assistants	21%	\$36,631	HIGH/LOW	451	547	69
Health Science	Healthcare Therapeutic	31-9092	Medical Assistants	17%	\$29,609	HIGH/LOW	979	1,143	140
Health Science	Healthcare Therapeutic	29-2052	Pharmacy Technicians	8%	\$35,057	LOW/LOW	532	575	44



## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Health Science	Healthcare Therapeutic	29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and	3%	\$36,808	LOW/LOW	459	474	35
Health Science	Healthcare Therapeutic, Medical Therapy	31-2011	Occupational Therapy Assistants	30%	\$75,690	HIGH/HIGH	34	44	6
Health Science	Medical Therapy	31-2021	Physical Therapist Assistants	29%	\$60,912	HIGH/HIGH	80	103	13
Health Science	Medical Therapy	29-1127	Speech-Language Pathologists	26%	\$63,744	HIGH/HIGH	285	358	26
Health Science	Medical Therapy	29-1123	Physical Therapists	16%	\$86,122	HIGH/HIGH	264	307	16
Health Science	Medical Therapy	29-1122	Occupational Therapists	15%	\$90,367	HIGH/HIGH	152	174	11
Health Science	Medical Therapy	29-1126	Respiratory Therapists	14%	\$53,328	HIGH/HIGH	177	201	11
Health Science	Medical Therapy	29-1124	Radiation Therapists	4%	\$79,680	LOW/HIGH	14	15	1
Health Science	Nursing Science	29-1171	Nurse Practitioners	40%	\$103,967	HIGH/HIGH	286	401	29

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Health Science	Nursing Science	29-1151	Nurse Anesthetists	33%	\$223,504	HIGH/HIGH	28	38	3
Health Science	Nursing Science	29-1141	Registered Nurses	1%	\$67,151	LOW/HIGH	4,315	4,346	234
Health Science	Nursing Science	29-2061	Licensed Practical and Licensed Vocational Nurses	(3%)	\$46,596	LOW/HIGH	1,504	1,452	113
Health Science		29-1011	Chiropractors	42%	\$62,300	HIGH/HIGH	69	98	5
Health Science		29-1129	Therapists, All Other	40%	\$65,994	HIGH/HIGH	25	35	3
Health Science		29-1298	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	34%	\$58,202	HIGH/HIGH	34	45	4
Health Science		29-2081	Opticians, Dispensing	36%	\$31,899	HIGH/LOW	55	75	7
Health Science		31-2022	Physical Therapist Aides	16%	\$23,660	HIGH/LOW	108	125	15
Health Science		21-1091	Health Education Specialists	12%	\$31,698	HIGH/LOW	64	72	8
Health Science		31-9099	Healthcare Support Workers, All Other	10%	\$40,636	LOW/LOW	131	145	18

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Health Science		31-1128	Home Health and Personal Care Aides	6%	\$19,971	LOW/LOW	4,407	4,668	671
Health Science		51-9081	Dental Laboratory Technicians	4%	\$32,758	LOW/LOW	45	47	6
Health Science		31-9093	Medical Equipment Preparers	(0%)	\$34,288	LOW/LOW	90	90	11
Health Science		29-2053	Psychiatric Technicians	(2%)	\$30,790	LOW/LOW	202	199	14
Health Science		31-1131	Nursing Assistants	(3%)	\$27,882	LOW/LOW	1,810	1,749	217
Health Science		29-2051	Dietetic Technicians	(4%)	\$26,802	LOW/LOW	49	47	3
Health Science		31-1132	Orderlies	(6%)	\$22,586	LOW/LOW	161	150	19
Health Science		31-1133	Psychiatric Aides	(8%)	\$25,401	LOW/LOW	59	54	7
Health Science		31-9095	Pharmacy Aides	(9%)	\$19,948	LOW/LOW	61	55	8

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Health Science		31-9094	Medical Transcriptionists	(14%)	\$38,892	LOW/LOW	62	53	8
Hospitality and Tourism	Culinary Arts	35-1011	Chefs and Head Cooks	59%	\$49,290	HIGH/HIGH	156	248	34
Hospitality and Tourism	Culinary Arts	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	42%	\$32,048	HIGH/LOW	1,804	2,564	396
Hospitality and Tourism	Culinary Arts	19-4011	Agricultural and Food Science Technicians	2%	\$34,262	LOW/LOW	72	74	10
Hospitality and Tourism	Culinary Arts, Lodging and Resort Management	11-9051	Food Service Managers	43%	\$50,594	HIGH/HIGH	406	582	72
Hospitality and Tourism	Culinary Arts, Lodging and Resort Management	11-1021	General and Operations Managers	12%	\$83,377	HIGH/HIGH	3,302	3,689	327
Hospitality and Tourism	Culinary Arts, Lodging and Resort Management	13-1121	Meeting, Convention, and Event Planners	23%	\$40,379	HIGH/LOW	132	161	18
Hospitality and Tourism	Lodging and Resort Management	11-3011	Administrative Services and Facilities	12%	\$82,582	HIGH/HIGH	365	408	36
Hospitality and Tourism	Lodging and Resort Management	11-9081	Lodging Managers	50%	\$30,540	HIGH/LOW	128	193	24

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Hospitality and Tourism	Travel, Tourism, and Attractions	13-1161	Market Research Analysts and Marketing Specialists	39%	\$52,150	HIGH/HIGH	343	477	53
Hospitality and Tourism	Travel, Tourism, and Attractions	11-2021	Marketing Managers	18%	\$90,891	HIGH/HIGH	139	164	15
Hospitality and Tourism	Travel, Tourism, and Attractions	11-2011	Advertising and Promotions Managers	17%	\$105,294	HIGH/HIGH	20	23	3
Hospitality and Tourism	Travel, Tourism, and Attractions	13-1131	Fundraisers	12%	\$45,221	HIGH/HIGH	118	131	14
Hospitality and Tourism		43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	54%	\$49,829	HIGH/HIGH	17	27	3
Hospitality and Tourism		39-3031	Ushers, Lobby Attendants, and Ticket Takers	165%	\$19,071	HIGH/LOW	63	167	33
Hospitality and Tourism		39-6011	Baggage Porters and Bellhops	99%	\$20,638	HIGH/LOW	15	31	4
Hospitality and Tourism		35-2014	Cooks, Restaurant	84%	\$26,382	HIGH/LOW	1,743	3,201	493
Hospitality and Tourism		35-9021	Dishwashers	76%	\$20,095	HIGH/LOW	369	648	107

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Hospitality and Tourism		43-4081	Hotel, Motel, and Resort Desk Clerks	71%	\$21,194	HIGH/LOW	269	460	78
Hospitality and Tourism		35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	64%	\$20,260	HIGH/LOW	433	711	156
Hospitality and Tourism		35-3031	Waiters and Waitresses	60%	\$18,239	HIGH/LOW	2,601	4,152	792
Hospitality and Tourism		35-9099	Food Preparation and Serving Related Workers, All Other	60%	\$23,741	HIGH/LOW	76	121	21
Hospitality and Tourism		39-6012	Concierges	57%	\$33,612	HIGH/LOW	20	32	4
Hospitality and Tourism		53-6061	Passenger Attendants	50%	\$22,434	HIGH/LOW	12	18	3
Hospitality and Tourism		35-3011	Bartenders	50%	\$19,119	HIGH/LOW	536	802	134
Hospitality and Tourism		35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	47%	\$20,186	HIGH/LOW	790	1,161	203
Hospitality and Tourism		39-3091	Amusement and Recreation Attendants	45%	\$18,042	HIGH/LOW	550	800	165
Hospitality and Tourism		35-2019	Cooks, All Other	42%	\$18,820	HIGH/LOW	26	37	6

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Hospitality and Tourism		35-2021	Food Preparation Workers	41%	\$22,549	HIGH/LOW	894	1,262	220
Hospitality and Tourism		39-7018	Tour and Travel Guides	39%	\$28,101	HIGH/LOW	31	43	8
Hospitality and Tourism		35-2011	Cooks, Fast Food	35%	\$20,425	HIGH/LOW	648	873	134
Hospitality and Tourism		35-3023	Fast Food and Counter Workers	34%	\$19,462	HIGH/LOW	7,990	10,747	2,183
Hospitality and Tourism		35-2015	Cooks, Short Order	32%	\$23,014	HIGH/LOW	182	240	36
Hospitality and Tourism		37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	30%	\$37,252	HIGH/LOW	193	251	31
Hospitality and Tourism		27-2023	Umpires, Referees, and Other Sports Officials	28%	\$35,439	HIGH/LOW	16	20	3
Hospitality and Tourism		35-3041	Food Servers, Nonrestaurant	26%	\$20,052	HIGH/LOW	315	397	63
Hospitality and Tourism		51-3011	Bakers	25%	\$26,401	HIGH/LOW	389	487	68

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Hospitality and Tourism		53-6021	Parking Attendants	21%	\$21,839	HIGH/LOW	132	160	25
Hospitality and Tourism		37-2019	Building Cleaning Workers, All Other	16%	\$27,856	HIGH/LOW	17	20	3
Hospitality and Tourism		39-9032	Recreation Workers	16%	\$23,373	HIGH/LOW	378	438	68
Hospitality and Tourism		35-2012	Cooks, Institution and Cafeteria	14%	\$24,691	HIGH/LOW	732	837	123
Hospitality and Tourism		37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	13%	\$22,572	HIGH/LOW	3,150	3,549	482
Hospitality and Tourism		39-2011	Animal Trainers	11%	\$24,230	HIGH/LOW	100	111	14
Hospitality and Tourism		39-3011	Gambling Dealers	10%	\$22,905	LOW/LOW	39	43	6
Hospitality and Tourism		37-2012	Maids and Housekeeping Cleaners	8%	\$21,334	LOW/LOW	2,251	2,426	340
Hospitality and Tourism		39-3019	Gambling Service Workers, All Other	4%	\$19,477	LOW/LOW	42	44	7



## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Hospitality and Tourism		41-2011	Cashiers	3%	\$21,424	LOW/LOW	4,066	4,175	780
Hospitality and Tourism		41-3041	Travel Agents	(14%)	\$31,935	LOW/LOW	43	37	5
Hospitality and Tourism		43-2011	Switchboard Operators, Including Answering Service	(20%)	\$27,752	LOW/LOW	117	94	12
Human Services	Cosmetology and Personal Care Services	39-5092	Manicurists and Pedicurists	57%	\$24,871	HIGH/LOW	82	128	15
Human Services	Cosmetology and Personal Care Services	39-5094	Skincare Specialists	38%	\$30,916	HIGH/LOW	90	124	15
Human Services	Cosmetology and Personal Care Services	39-1098	First-Line Supervisors of Personal Service and Entertainment and Recreation	24%	\$32,088	HIGH/LOW	396	491	56
Human Services	Cosmetology and Personal Care Services	39-5011	Barbers	22%	\$24,723	HIGH/LOW	78	95	10
Human Services	Cosmetology and Personal Care Services	39-5093	Shampooers	19%	\$17,300	HIGH/LOW	73	87	10
Human Services	Cosmetology and Personal Care Services	39-5012	Hairdressers, Hairstylists, and Cosmetologists	19%	\$25,931	HIGH/LOW	899	1,065	124

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Human Services	Family and Community Services	21-1013	Marriage and Family Therapists	37%	\$52,450	HIGH/HIGH	39	53	6
Human Services	Family and Community Services	21-1023	Mental Health and Substance Abuse Social Workers	18%	\$46,825	HIGH/HIGH	73	85	9
Human Services	Family and Community Services	11-9151	Social and Community Service Managers	16%	\$56,615	HIGH/HIGH	123	142	13
Human Services	Family and Community Services	21-1021	Child, Family, and School Social Workers	12%	\$49,954	HIGH/HIGH	366	409	40
Human Services	Family and Community Services	21-1093	Social and Human Service Assistants	11%	\$31,245	HIGH/LOW	360	400	48
Human Services	Family and Community Services, Health and Wellness	21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	24%	\$43,491	HIGH/HIGH	241	299	31
Human Services	Health and Wellness	29-1031	Dietitians and Nutritionists	24%	\$58,576	HIGH/HIGH	59	73	6
Human Services	Health and Wellness	21-1022	Healthcare Social Workers	4%	\$52,610	LOW/HIGH	176	183	17
Human Services	Health and Wellness	21-1094	Community Health Workers	21%	\$38,388	HIGH/LOW	46	56	6

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Human Services	Health and Wellness	21-1015	Rehabilitation Counselors	12%	\$39,103	HIGH/LOW	67	75	8
Human Services		19-3039	Psychologists, All Other	32%	\$93,793	HIGH/HIGH	53	70	6
Human Services		19-3099	Social Scientists and Related Workers, All Other	17%	\$85,464	HIGH/HIGH	37	43	4
Human Services		19-3031	Clinical, Counseling, and School Psychologists	10%	\$53,181	LOW/HIGH	251	277	20
Human Services		21-2011	Clergy	7%	\$44,969	LOW/HIGH	527	563	58
Human Services		21-2021	Directors, Religious Activities and Education	3%	\$47,509	LOW/HIGH	295	306	35
Human Services		31-9011	Massage Therapists	61%	\$40,490	HIGH/LOW	126	203	26
Human Services		39-4031	Morticians, Undertakers, and Funeral Arrangers	25%	\$34,591	HIGH/LOW	32	40	5
Human Services		39-4021	Funeral Attendants	22%	\$24,833	HIGH/LOW	60	73	10

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Human Services		21-1019	Counselors, All Other	18%	\$30,498	HIGH/LOW	62	73	7
Human Services		39-9098	Crematory Operators and Personal Care and Service Workers, All Other	13%	\$22,616	HIGH/LOW	105	118	16
Human Services		21-1099	Community and Social Service Specialists, All Other	10%	\$31,746	LOW/LOW	90	99	11
Human Services		21-2099	Religious Workers, All Other	6%	\$31,374	LOW/LOW	133	141	19
Human Services		51-6052	Tailors, Dressmakers, and Custom Sewers	6%	\$25,995	LOW/LOW	51	54	8
Human Services		39-9041	Residential Advisors	5%	\$27,487	LOW/LOW	266	279	40
Human Services		51-6011	Laundry and Dry-Cleaning Workers	(1%)	\$22,308	LOW/LOW	258	256	35
Human Services		39-9011	Childcare Workers	(1%)	\$20,833	LOW/LOW	2,056	2,042	295
Human Services		51-6021	Pressers, Textile, Garment, and Related Materials	(32%)	\$22,559	LOW/LOW	64	43	5
Information Technology	Information Technology Support	11-3021	Computer and Information Systems	21%	\$113,405	HIGH/HIGH	230	278	24

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Information Technology	Information Technology Support	15-1245	Database Administrators and Architects	11%	\$95,231	HIGH/HIGH	89	98	8
Information Technology	Information Technology Support	17-2061	Computer Hardware Engineers	2%	\$106,163	LOW/HIGH	21	22	2
Information Technology	Information Technology Support	15-1211	Computer Systems Analysts	20%	\$75,454	HIGH/HIGH	294	351	28
Information Technology	Information Technology Support	15-1241	Computer Network Architects	4%	\$94,217	LOW/HIGH	99	102	7
Information Technology	Networking Systems	15-1231	Computer Network Support Specialists	16%	\$54,912	HIGH/HIGH	138	161	13
Information Technology	Networking Systems	15-1232	Computer User Support Specialists	7%	\$43,726	LOW/HIGH	1,030	1,098	85
Information Technology	Web Development	15-1256	Software Developers and Software Quality Assurance Analysts and Testers	47%	\$76,273	HIGH/HIGH	430	633	59
Information Technology	Web Development	15-1257	Web Developers and Digital Interface Designers	19%	\$43,550	HIGH/HIGH	115	137	11
Information Technology	Web Development	15-1299	Computer Occupations, All Other	14%	\$61,713	HIGH/HIGH	244	277	22
Law and Public Service	Emergency Services	33-2011	Firefighters	9%	\$45,051	LOW/HIGH	360	394	31
Law and Public Service	Emergency Services	33-1021	First-Line Supervisors of Firefighting and Prevention Workers	8%	\$69,267	LOW/HIGH	124	135	9

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Law and Public Service	Emergency Services	29-2041	Emergency Medical Technicians and Paramedics	3%	\$35,779	LOW/LOW	413	423	31
Law and Public Service	Government and Public Administration	13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial	14%	\$60,304	HIGH/HIGH	280	320	27
Law and Public Service	Government and Public Administration	13-2011	Accountants and Auditors	13%	\$65,532	HIGH/HIGH	1,236	1,393	131
Law and Public Service	Government and Public Administration	11-9141	Property, Real Estate, and Community Association Managers	12%	\$55,513	HIGH/HIGH	374	420	35
Law and Public Service	Government and Public Administration	13-2021	Property Appraisers and Assessors	10%	\$49,740	LOW/HIGH	54	59	5
Law and Public Service	Government and Public Administration	13-2061	Financial Examiners	8%	\$65,896	LOW/HIGH	106	115	9
Law and Public Service	Law Enforcement	33-1012	First-Line Supervisors of Police and Detectives	9%	\$90,766	LOW/HIGH	177	194	13
Law and Public Service	Law Enforcement	33-3051	Police and Sheriffs Patrol Officers	8%	\$57,611	LOW/HIGH	1,020	1,100	90
Law and Public Service	Law Enforcement	33-3021	Detectives and Criminal Investigators	1%	\$69,885	LOW/HIGH	300	304	23

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Law and Public Service	Law Enforcement	33-1011	First-Line Supervisors of Correctional Officers	(1%)	\$45,112	LOW/HIGH	61	60	5
Law and Public Service	Law Enforcement	21-1092	Probation Officers and Correctional Treatment Specialists	(2%)	\$41,620	LOW/HIGH	266	261	22
Law and Public Service	Law Enforcement	33-3031	Fish and Game Wardens	(9%)	\$69,232	LOW/HIGH	38	35	4
Law and Public Service	Law Enforcement	33-3012	Correctional Officers and Jailers	(10%)	\$43,091	LOW/HIGH	1,054	954	95
Law and Public Service	Legal Studies	23-2011	Paralegals and Legal Assistants	16%	\$45,655	HIGH/HIGH	348	404	45
Law and Public Service	Legal Studies	23-1011	Lawyers	14%	\$98,779	HIGH/HIGH	624	712	40
Law and Public Service	Legal Studies	23-1022	Arbitrators, Mediators, and Conciliators	13%	\$61,032	HIGH/HIGH	25	28	2
Law and Public Service		21-1029	Social Workers, All Other	18%	\$61,133	HIGH/HIGH	60	71	7
Law and Public Service		53-6051	Transportation Inspectors	15%	\$74,368	HIGH/HIGH	21	25	3

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Law and Public Service		33-1099	Miscellaneous First-Line Supervisors, Protective Service Workers	15%	\$56,112	HIGH/HIGH	65	75	8
Law and Public Service		33-9021	Private Detectives and Investigators	15%	\$54,407	HIGH/HIGH	21	24	2
Law and Public Service		19-5011	Occupational Health and Safety Specialists	12%	\$72,078	HIGH/HIGH	120	135	11
Law and Public Service		19-3051	Urban and Regional Planners	10%	\$63,737	LOW/HIGH	34	37	3
Law and Public Service		19-5012	Occupational Health and Safety Technicians	8%	\$44,172	LOW/HIGH	47	50	4
Law and Public Service		11-9161	Emergency Management Directors	7%	\$68,475	LOW/HIGH	12	13	1
Law and Public Service		33-3011	Bailiffs	6%	\$56,859	LOW/HIGH	13	14	1
Law and Public Service		43-5052	Postal Service Mail Carriers	6%	\$50,063	LOW/HIGH	411	436	34



## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Law and Public Service		33-9093	Transportation Security Screeners	6%	\$40,795	LOW/HIGH	48	50	5
Law and Public Service		13-1041	Compliance Officers	6%	\$60,730	LOW/HIGH	301	318	26
Law and Public Service		23-2099	Legal Support Workers, All Other	4%	\$44,213	LOW/HIGH	25	26	3
Law and Public Service		43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	4%	\$49,392	LOW/HIGH	150	156	14
Law and Public Service		27-3092	Court Reporters and Simultaneous Captioners	2%	\$79,064	LOW/HIGH	48	49	5
Law and Public Service		43-5051	Postal Service Clerks	2%	\$48,990	LOW/HIGH	117	118	10
Law and Public Service		23-1023	Judges, Magistrate Judges, and Magistrates	0%	\$60,890	LOW/HIGH	59	60	3
Law and Public Service		11-9131	Postmasters and Mail Superintendents	(8%)	\$72,888	LOW/HIGH	22	20	2
Law and Public Service		33-9098	School Bus Monitors and Protective Service Workers, All Other	41%	\$30,726	HIGH/LOW	102	144	34

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Law and Public Service		33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service	33%	\$18,698	HIGH/LOW	155	207	50
Law and Public Service		33-9032	Security Guards	22%	\$29,234	HIGH/LOW	786	958	130
Law and Public Service		33-9091	Crossing Guards and Flaggers	18%	\$21,364	HIGH/LOW	58	68	13
Law and Public Service		43-5031	Public Safety Telecommunicators	6%	\$37,584	LOW/LOW	224	237	23
Law and Public Service		43-4031	Court, Municipal, and License Clerks	5%	\$36,373	LOW/LOW	215	226	23
Law and Public Service		43-4061	Eligibility Interviewers, Government	4%	\$31,411	LOW/LOW	113	118	11
Law and Public Service		23-1021	Administrative Law Judges, Adjudicators,	2%	\$35,094	LOW/LOW	11	11	1
Law and Public Service		43-4111	Interviewers, Except Eligibility and Loan	0%	\$29,020	LOW/LOW	202	203	26
Law and Public Service		33-9011	Animal Control Workers	(0%)	\$34,638	LOW/LOW	19	18	2

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Law and Public Service		11-1031	Legislators	(1%)	\$22,077	LOW/LOW	50	49	4
Law and Public Service		43-5041	Meter Readers, Utilities	(11%)	\$29,562	LOW/LOW	54	48	4
Manufacturing	Advanced Manufacturing and Machinery Mechanics	49-9041	Industrial Machinery Mechanics	15%	\$48,988	HIGH/HIGH	528	608	58
Manufacturing	Advanced Manufacturing and Machinery Mechanics	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	7%	\$70,505	LOW/HIGH	54	57	5
Manufacturing	Advanced Manufacturing and Machinery Mechanics	49-2092	Electric Motor, Power Tool, and Related Repairers	1%	\$40,637	LOW/HIGH	21	21	2
Manufacturing	Advanced Manufacturing and Machinery Mechanics	51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and	11%	\$30,943	HIGH/LOW	101	112	13
Manufacturing	Advanced Manufacturing and Machinery Mechanics, Manufacturing	17-3023	Electrical and Electronic Engineering Technologists and Technicians	11%	\$61,760	HIGH/HIGH	62	69	7
Manufacturing	Advanced Manufacturing and Machinery Mechanics, Manufacturing	51-9161	Computer Numerically Controlled Tool Operators	(11%)	\$37,932	LOW/LOW	76	68	8

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Manufacturing	Manufacturing Technology	17-3027	Mechanical Engineering Technologists and Technicians	8%	\$47,878	LOW/HIGH	17	18	2
Manufacturing	Welding	51-4121	Welders, Cutters, Solderers, and Brazers	(0%)	\$37,418	LOW/LOW	552	552	60
Manufacturing	Welding	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	(17%)	\$32,926	LOW/LOW	17	14	2
Manufacturing		51-9071	Jewelers and Precious Stone and Metal	40%	\$41,317	HIGH/HIGH	32	44	6
Manufacturing		49-9062	Medical Equipment Repairers	19%	\$42,549	HIGH/HIGH	45	53	6
Manufacturing		49-9044	Millwrights	16%	\$47,784	HIGH/HIGH	33	39	4
Manufacturing		27-1029	Designers, All Other	13%	\$42,743	HIGH/HIGH	40	45	4
Manufacturing		51-9011	Chemical Equipment Operators and	9%	\$59,064	LOW/HIGH	54	59	7
Manufacturing		51-8091	Chemical Plant and System Operators	6%	\$59,764	LOW/HIGH	93	98	10
Manufacturing		11-3051	Industrial Production Managers	5%	\$102,428	LOW/HIGH	141	149	11

Workforce									
State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Manufacturing		49-9043	Maintenance Workers, Machinery	4%	\$50,750	LOW/HIGH	60	63	6
Manufacturing		51-8099	Plant and System Operators, All Other	2%	\$45,303	LOW/HIGH	43	44	5
Manufacturing		19-4051	Nuclear Technicians	(6%)	\$76,027	LOW/HIGH	44	41	5
Manufacturing		47-2011	Boilermakers	(10%)	\$58,454	LOW/HIGH	26	23	2
Manufacturing		51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	(12%)	\$41,047	LOW/HIGH	33	29	3
Manufacturing		17-3013	Mechanical Drafters	(14%)	\$51,643	LOW/HIGH	34	29	3
Manufacturing		49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	(16%)	\$42,375	LOW/HIGH	63	53	6
Manufacturing		49-2011	Computer, Automated Teller, and Office Machine Operators	55%	\$37,228	HIGH/LOW	63	98	13
Manufacturing		51-3092	Food Batchmakers	47%	\$27,279	HIGH/LOW	58	85	12
Manufacturing		51-7099	Woodworkers, All Other	42%	\$27,215	HIGH/LOW	17	25	3

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Manufacturing		51-6041	Shoe and Leather Workers and Repairers	41%	\$22,172	HIGH/LOW	12	16	2
Manufacturing		51-7011	Cabinetmakers and Bench Carpenters	36%	\$25,067	HIGH/LOW	102	138	15
Manufacturing		51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	35%	\$26,232	HIGH/LOW	31	41	5
Manufacturing		51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	18%	\$33,726	HIGH/LOW	121	142	15
Manufacturing		51-6093	Upholsterers	17%	\$23,299	HIGH/LOW	39	46	5
Manufacturing		51-6031	Sewing Machine Operators	17%	\$23,484	HIGH/LOW	73	86	10
Manufacturing		51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	16%	\$31,668	HIGH/LOW	30	34	4
Manufacturing		51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	15%	\$30,272	HIGH/LOW	18	20	3
Manufacturing		51-5113	Print Binding and Finishing Workers	13%	\$27,386	HIGH/LOW	79	90	11

<b>Workforce</b>									
<b>State Career Cluster</b>	<b>Program of Study</b>	<b>SOC</b>	<b>Occupational Title</b>	<b>Growth Rate</b>	<b>Median Annual Wage</b>	<b>Growth Wage Category</b>	<b>Annual Average Employment 2020</b>	<b>Annual Average Employment 2030</b>	<b>Total Annual Openings</b>
Manufacturing		49-9094	Locksmiths and Safe Repairers	13%	\$39,389	HIGH/LOW	23	26	3
Manufacturing		51-7021	Furniture Finishers	11%	\$37,471	HIGH/LOW	44	49	7
Manufacturing		51-9111	Packaging and Filling Machine Operators	10%	\$32,027	LOW/LOW	232	255	30
Manufacturing		51-9023	Mixing and Blending Machine Setters,	10%	\$33,688	LOW/LOW	90	98	11
Manufacturing		51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	7%	\$30,446	LOW/LOW	19	21	2
Manufacturing		51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	6%	\$27,399	LOW/LOW	77	82	10
Manufacturing		49-9069	Precision Instrument and Equipment Repairers, All Other	5%	\$38,335	LOW/LOW	42	44	5
Manufacturing		51-9199	Production Workers, All Other	5%	\$25,818	LOW/LOW	171	180	21
Manufacturing		43-5061	Production, Planning, and Expediting Clerks	5%	\$38,848	LOW/LOW	438	458	48

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Manufacturing		51-3093	Food Cooking Machine Operators and Tenders	4%	\$31,234	LOW/LOW	47	49	9
Manufacturing		43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	3%	\$32,915	LOW/LOW	72	75	8
Manufacturing		51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	3%	\$27,424	LOW/LOW	60	62	7
Manufacturing		49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	2%	\$37,543	LOW/LOW	28	28	4
Manufacturing		51-3099	Food Processing Workers, All Other	2%	\$26,405	LOW/LOW	32	33	4
Manufacturing		49-9099	Installation, Maintenance, and Repair Workers, All Other	1%	\$34,766	LOW/LOW	324	328	34
Manufacturing		51-4041	Machinists	1%	\$39,629	LOW/LOW	181	183	19
Manufacturing		51-9196	Paper Goods Machine Setters, Operators, and Tenders	0%	\$29,192	LOW/LOW	31	31	4
Manufacturing		53-7063	Machine Feeders and Offbearers	(0%)	\$35,368	LOW/LOW	77	76	11



## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Manufacturing		51-9123	Painting, Coating, and Decorating Workers	(2%)	\$35,841	LOW/LOW	27	26	3
Manufacturing		51-2031	Engine and Other Machine Assemblers	(4%)	\$35,403	LOW/LOW	14	13	2
Manufacturing		49-9063	Musical Instrument Repairers and Tuners	(5%)	\$38,012	LOW/LOW	16	15	2
Manufacturing		51-9198	Helpers--Production Workers	(5%)	\$27,107	LOW/LOW	168	160	24
Manufacturing		51-2098	Miscellaneous Assemblers and Fabricators	(8%)	\$27,874	LOW/LOW	510	471	54
Manufacturing		51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators	(8%)	\$27,018	LOW/LOW	29	26	3
Manufacturing		51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	(9%)	\$39,676	LOW/LOW	52	48	6
Manufacturing		51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	(11%)	\$29,135	LOW/LOW	93	83	9
Manufacturing		51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal	(17%)	\$33,251	LOW/LOW	139	115	13

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Manufacturing		51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and	(18%)	\$29,659	LOW/LOW	13	11	1
Manufacturing		51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	(18%)	\$22,624	LOW/LOW	58	47	6
Manufacturing		51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	(20%)	\$33,003	LOW/LOW	20	16	2
Manufacturing		51-3023	Slaughterers and Meat Packers	(50%)	\$30,281	LOW/LOW	119	60	10
Manufacturing		51-9141	Semiconductor Processing Technicians	(66%)	\$33,825	LOW/LOW	61	21	5
Science, Technology, Engineering and Mathematics	Biomedical Science	19-4021	Biological Technicians	24%	\$42,183	HIGH/HIGH	73	90	12
Science, Technology, Engineering and Mathematics	Biomedical Science	19-4092	Forensic Science Technicians	19%	\$50,126	HIGH/HIGH	16	19	2
Science, Technology, Engineering and Mathematics	Biomedical Science	29-2018	Clinical Laboratory Technologists and Technicians	12%	\$50,210	HIGH/HIGH	563	629	46
Science, Technology, Engineering and Mathematics	Biomedical Science	19-4031	Chemical Technicians	8%	\$36,540	LOW/LOW	62	68	8

Workforce									
State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Science, Technology, Engineering and Mathematics	Biomedical Science	29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and	3%	\$36,808	LOW/LOW	459	474	35
Science, Technology, Engineering and Mathematics	Cybersecurity	15-1212	Information Security Analysts	35%	\$93,986	HIGH/HIGH	97	131	12
Science, Technology, Engineering and Mathematics	Cybersecurity	15-1211	Computer Systems Analysts	20%	\$75,454	HIGH/HIGH	294	351	28
Science, Technology, Engineering and Mathematics	Cybersecurity	15-1244	Network and Computer Systems Administrators	3%	\$66,229	LOW/HIGH	445	458	31
Science, Technology, Engineering and Mathematics	Engineering	17-2081	Environmental Engineers	29%	\$96,144	HIGH/HIGH	27	35	3
Science, Technology, Engineering and Mathematics	Engineering	17-2112	Industrial Engineers	17%	\$78,517	HIGH/HIGH	103	121	9
Science, Technology, Engineering and Mathematics	Engineering	17-2141	Mechanical Engineers	15%	\$81,839	HIGH/HIGH	122	139	9
Science, Technology, Engineering and Mathematics	Engineering	17-2071	Electrical Engineers	13%	\$81,375	HIGH/HIGH	133	149	11
Science, Technology, Engineering and Mathematics	Engineering	17-2011	Aerospace Engineers	13%	\$137,636	HIGH/HIGH	30	33	2

Workforce									
State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Science, Technology, Engineering and Mathematics	Engineering	17-2041	Chemical Engineers	10%	\$122,275	LOW/HIGH	34	37	3
Science, Technology, Engineering and Mathematics	Engineering	41-9031	Sales Engineers	(3%)	\$102,805	LOW/HIGH	43	42	4
Science, Technology, Engineering and Mathematics	Programming and Software Development	15-1256	Software Developers and Software Quality Assurance Analysts and Testers	47%	\$76,273	HIGH/HIGH	430	633	59
Science, Technology, Engineering and Mathematics	Programming and Software Development	15-1251	Computer Programmers	(8%)	\$62,151	LOW/HIGH	227	208	15
Science, Technology, Engineering and Mathematics	Renewable Energy	47-2231	Solar Photovoltaic Installers	65%	\$47,900	HIGH/HIGH	13	22	3
Science, Technology, Engineering and Mathematics	Renewable Energy	17-2199	Engineers, All Other	14%	\$72,416	HIGH/HIGH	101	115	8
Science, Technology, Engineering and Mathematics	Renewable Energy	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	11%	\$60,202	HIGH/HIGH	955	1,063	109
Science, Technology, Engineering and Mathematics	Renewable Energy	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	2%	\$62,593	LOW/HIGH	267	273	28
Science, Technology, Engineering and Mathematics	Renewable Energy	49-9081	Wind Turbine Service Technicians	(12%)	\$45,571	LOW/HIGH	87	77	10

Workforce									
State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Science, Technology, Engineering and Mathematics		15-2041	Statisticians	49%	\$73,985	HIGH/HIGH	23	34	3
Science, Technology, Engineering and Mathematics		15-2098	Data Scientists and Mathematical Science Occupations, All Other	40%	\$91,861	HIGH/HIGH	29	40	4
Science, Technology, Engineering and Mathematics		15-1221	Computer and Information Research Scientists	36%	\$117,992	HIGH/HIGH	16	21	2
Science, Technology, Engineering and Mathematics		19-3022	Survey Researchers	34%	\$44,363	HIGH/HIGH	10	14	1
Science, Technology, Engineering and Mathematics		19-2042	Geoscientists, Except Hydrologists and Geographers	24%	\$130,924	HIGH/HIGH	38	48	5
Science, Technology, Engineering and Mathematics		19-2012	Physicists	22%	\$111,587	HIGH/HIGH	15	19	1
Science, Technology, Engineering and Mathematics		17-2171	Petroleum Engineers	21%	\$133,372	HIGH/HIGH	136	164	14
Science, Technology, Engineering and Mathematics		27-3042	Technical Writers	16%	\$53,944	HIGH/HIGH	25	29	3
Science, Technology, Engineering and Mathematics		19-2021	Atmospheric and Space Scientists	15%	\$77,853	HIGH/HIGH	34	39	4

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Science, Technology, Engineering and Mathematics		11-9041	Architectural and Engineering Managers	15%	\$141,813	HIGH/HIGH	80	91	7
Science, Technology, Engineering and Mathematics		19-4045	Geological and Hydrologic Technicians	13%	\$61,763	HIGH/HIGH	43	49	6
Science, Technology, Engineering and Mathematics		17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	9%	\$107,474	LOW/HIGH	36	39	3
Science, Technology, Engineering and Mathematics		19-2031	Chemists	9%	\$58,601	LOW/HIGH	69	75	7
Science, Technology, Engineering and Mathematics		17-3098	Calibration Technologists and Technicians and Engineering Technologists and Technicians	8%	\$45,002	LOW/HIGH	91	98	10
Science, Technology, Engineering and Mathematics		17-2072	Electronics Engineers, Except Computer	7%	\$84,882	LOW/HIGH	46	49	4
Science, Technology, Engineering and Mathematics		19-2099	Physical Scientists, All Other	6%	\$58,288	LOW/HIGH	49	52	4
Science, Technology, Engineering and Mathematics		17-1022	Surveyors	6%	\$57,663	LOW/HIGH	40	42	4
Science, Technology, Engineering and Mathematics		17-2161	Nuclear Engineers	(2%)	\$98,536	LOW/HIGH	16	16	1
Science, Technology, Engineering and Mathematics		19-4071	Forest and Conservation Technicians	12%	\$38,908	HIGH/LOW	13	14	2

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Science, Technology, Engineering and Mathematics		19-4099	Life, Physical, and Social Science Technicians, All Other	11%	\$37,480	HIGH/LOW	212	234	29
Science, Technology, Engineering and Mathematics		17-3031	Surveying and Mapping Technicians	3%	\$38,211	LOW/LOW	68	69	9
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	49-3021	Automotive Body and Related Repairers	30%	\$44,763	HIGH/HIGH	266	346	36
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	49-3023	Automotive Service Technicians and Mechanics	11%	\$42,053	HIGH/HIGH	1,027	1,138	119
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	9%	\$58,845	LOW/HIGH	838	912	85
Transportation, Distribution, and Logistics	Automotive, Diesel and Heavy Equipment	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	5%	\$46,021	LOW/HIGH	509	537	52
Transportation, Distribution, and Logistics	Aviation Maintenance	49-3011	Aircraft Mechanics and Service Technicians	14%	\$54,412	HIGH/HIGH	98	112	10
Transportation, Distribution, and Logistics	Diesel and Heavy Equipment	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	11%	\$52,877	HIGH/HIGH	253	280	30
Transportation, Distribution, and Logistics	Distribution and Logistics	13-1081	Logisticians	41%	\$70,308	HIGH/HIGH	87	123	13

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Transportation, Distribution, and Logistics	Distribution and Logistics	11-9198	Personal Service Managers, All Other; Entertainment and Recreation Managers	26%	\$62,480	HIGH/HIGH	982	1,240	106
Transportation, Distribution, and Logistics	Distribution and Logistics	11-3061	Purchasing Managers	3%	\$116,200	LOW/HIGH	133	137	11
Transportation, Distribution, and Logistics	Distribution and Logistics	11-3071	Transportation, Storage, and Distribution Managers	2%	\$75,698	LOW/HIGH	179	183	14
Transportation, Distribution, and Logistics	Distribution and Logistics	13-1028	Buyers and Purchasing Agents	1%	\$49,731	LOW/HIGH	354	357	35
Transportation, Distribution, and Logistics		49-3092	Recreational Vehicle Service Technicians	46%	\$45,132	HIGH/HIGH	21	31	4
Transportation, Distribution, and Logistics		53-2031	Flight Attendants	30%	\$77,334	HIGH/HIGH	100	129	17
Transportation, Distribution, and Logistics		53-2011	Airline Pilots, Copilots, and Flight Engineers	19%	\$171,298	HIGH/HIGH	33	40	5
Transportation, Distribution, and Logistics		43-5011	Cargo and Freight Agents	17%	\$42,737	HIGH/HIGH	71	83	9
Transportation, Distribution, and Logistics		53-6098	Aircraft Service Attendants and Transportation Workers, All Other	17%	\$49,418	HIGH/HIGH	23	27	4



## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Transportation, Distribution, and Logistics		53-4011	Locomotive Engineers	12%	\$68,592	HIGH/HIGH	54	60	6
Transportation, Distribution, and Logistics		53-4031	Railroad Conductors and Yardmasters	12%	\$82,373	HIGH/HIGH	62	69	7
Transportation, Distribution, and Logistics		49-3043	Rail Car Repairers	11%	\$46,861	HIGH/HIGH	21	24	3
Transportation, Distribution, and Logistics		53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except	9%	\$53,073	LOW/HIGH	827	906	101
Transportation, Distribution, and Logistics		53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firemen	8%	\$55,924	LOW/HIGH	19	21	2
Transportation, Distribution, and Logistics		47-4061	Rail-Track Laying and Maintenance Equipment Operators	7%	\$50,510	LOW/HIGH	26	28	3
Transportation, Distribution, and Logistics		53-5021	Captains, Mates, and Pilots of Water Vessels	6%	\$83,601	LOW/HIGH	36	38	4
Transportation, Distribution, and Logistics		53-2021	Air Traffic Controllers	4%	\$153,340	LOW/HIGH	70	72	7
Transportation, Distribution, and Logistics		53-2012	Commercial Pilots	(4%)	\$72,784	LOW/HIGH	109	104	12

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Transportation, Distribution, and Logistics		53-3032	Heavy and Tractor-Trailer Truck Drivers	(5%)	\$43,110	LOW/HIGH	3,509	3,335	380
Transportation, Distribution, and Logistics		53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	46%	\$30,312	HIGH/LOW	631	921	117
Transportation, Distribution, and Logistics		49-3051	Motorboat Mechanics and Service Technicians	32%	\$39,048	HIGH/LOW	31	40	5
Transportation, Distribution, and Logistics		49-3022	Automotive Glass Installers and Repairers	25%	\$33,717	HIGH/LOW	148	186	21
Transportation, Distribution, and Logistics		53-7061	Cleaners of Vehicles and Equipment	24%	\$24,151	HIGH/LOW	1,117	1,386	201
Transportation, Distribution, and Logistics		53-3052	Bus Drivers, Transit and Intercity	22%	\$32,267	HIGH/LOW	103	125	15
Transportation, Distribution, and Logistics		53-3033	Light Truck Drivers	14%	\$32,939	HIGH/LOW	1,334	1,514	176
Transportation, Distribution, and Logistics		53-7199	Material Moving Workers, All Other	13%	\$30,286	HIGH/LOW	20	22	3
Transportation, Distribution, and Logistics		49-3093	Tire Repairers and Changers	10%	\$25,443	LOW/LOW	341	373	44

## Workforce

State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
Transportation, Distribution, and Logistics		53-3099	Motor Vehicle Operators, All Other	9%	\$19,399	LOW/LOW	64	70	11
Transportation, Distribution, and Logistics		53-7062	Laborers and Freight, Stock, and Material Movers, Hand	8%	\$26,068	LOW/LOW	2,729	2,939	398
Transportation, Distribution, and Logistics		49-3091	Bicycle Repairers	7%	\$24,907	LOW/LOW	18	19	2
Transportation, Distribution, and Logistics		53-7064	Packers and Packagers, Hand	1%	\$19,741	LOW/LOW	711	715	105
Transportation, Distribution, and Logistics		53-7051	Industrial Truck and Tractor Operators	(0%)	\$35,846	LOW/LOW	1,082	1,077	122
Transportation, Distribution, and Logistics		49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	(1%)	\$34,859	LOW/LOW	10	10	1
Transportation, Distribution, and Logistics		43-5032	Dispatchers, Except Police, Fire, and Ambulance	(1%)	\$36,050	LOW/LOW	281	277	26
Transportation, Distribution, and Logistics		43-5071	Shipping, Receiving, and Inventory Clerks	(2%)	\$31,199	LOW/LOW	805	786	78
Summary		00-0000	Total, All Occupations	10%	\$40,636	LOW/HIGH	210,238	235,692	28,560

## Data Sources

Workforce									
State Career Cluster	Program of Study	SOC	Occupational Title	Growth Rate	Median Annual Wage	Growth Wage Category	Annual Average Employment 2020	Annual Average Employment 2030	Total Annual Openings
<p><a href="#">Standard Occupational Classification (SOC) code, Occupational Title, Growth Rate, Median Annual Wage, Annual Average Employment Base Year and Projection Year, Annual Openings data provided by Emsi Burning Glass, 2022. Source: Emsi Burning Glass – <a href="http://www.economicmodeling.com">www.economicmodeling.com</a></a></p> <p>Competitive Education Requirement (CER) data provided to TEA by R.C. Froeschle Consulting, as used in development of statewide programs of study list.</p> <p><b>Notes</b></p> <p>Under 'Growth Wage Category,' cells are highlighted green when value met or exceeded the region median value ('HIGH'); yellow when value did not meet the region median ('LOW'); or grey when value was redacted.</p> <p>Data are sorted by Career Cluster (alpha order), Program of Study (alpha order), and then Growth Wage Category (HIGH/HIGH, LOW/HIGH, HIGH/LOW, LOW/LOW) or redacted median wages are at the end of the report.</p> <p>Wage data was redacted if the survey sample was insufficient.</p> <p>Some occupations may belong to more than one program of study or career cluster. Cells are blank if the occupation did not have a program of study identified within the report.</p> <p><a href="#">Refer to the Texas Comprehensive Local Needs Assessment Guidebook and LMI Guide for more information about how to use these data. <a href="https://tea.texas.gov/academics/career-and-military-prep/career-and-technical-education/perkins-v">https://tea.texas.gov/academics/career-and-military-prep/career-and-technical-education/perkins-v</a></a></p>									

Competitive Education Requirement
Bachelor's degree
Bachelor's degree
Bachelor's degree
Doctoral or professional
Doctoral or professional
Bachelor's degree
Bachelor's degree
Bachelor's degree
High school diploma or equivalent
Master's degree
Recognized Industry
High school diploma or

<b>Competitive Education Requirement</b>
Recognized Industry Credential
Bachelor's degree
High school diploma or
Recognized Industry Credential
Master's degree
Bachelor's degree
Associate's degree
Bachelor's degree
Some College, No Degree
Bachelor's degree
Associate's degree
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Bachelor's degree
Some College, No Degree
Master's degree
No formal educational credential
High school diploma or
Bachelor's degree
High school diploma or
High school diploma or
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
Associate's degree
No formal educational credential
No formal educational credential
Master's degree
High school diploma or equivalent
No formal educational credential
Recognized Industry Credential



<b>Competitive Education Requirement</b>
Recognized Industry Credential
High school diploma or equivalent
Recognized Industry Credential
No formal educational credential
High school diploma or equivalent
No formal educational credential

<b>Competitive Education Requirement</b>
No formal educational credential
No formal educational credential
No formal educational credential
No formal educational credential
Bachelor's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Associate's degree
Bachelor's degree
Recognized Industry Credential
Bachelor's degree
Recognized Industry Credential
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
No formal educational credential
Recognized Industry Credential
High school diploma or equivalent
High school diploma or equivalent
Recognized Industry Credential
Recognized Industry Credential
High school diploma or equivalent
Recognized Industry Credential
Bachelor's degree

<b>Competitive Education Requirement</b>
No formal educational credential
High school diploma or
Bachelor's degree
High school diploma or
Recognized Industry
Recognized Industry
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<b>Competitive Education Requirement</b>
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<b>Competitive Education Requirement</b>
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High school diploma or
Associate's degree
No formal educational
No formal educational
Some College, No Degree
No formal educational
No formal educational credential
High school diploma or
No formal educational
High school diploma or
Bachelor's degree
Bachelor's degree



<b>Competitive Education Requirement</b>
Bachelor's degree
Associate's degree
Bachelor's degree
Associate's degree
Bachelor's degree
Bachelor's degree
Some College, No Degree
Associate's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Some College, No Degree
Bachelor's degree
Some College, No Degree
Some College, No Degree
Some College, No Degree
Some College, No Degree

<b>Competitive Education Requirement</b>
High school diploma or equivalent
Associate's degree
Recognized Industry Credential
Associate's degree
Bachelor's degree
Associate's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Some College, No Degree
Bachelor's degree
Some College, No Degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Some College, No Degree
Associate's degree
Master's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Recognized Industry Credential
Some College, No Degree
Bachelor's degree
Some College, No Degree
Bachelor's degree
Recognized Industry Credential
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Some College, No Degree
Bachelor's degree
Recognized Industry Credential
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
High school diploma or equivalent
Some College, No Degree
Some College, No Degree
High school diploma or equivalent
High school diploma or equivalent
Some College, No Degree
High school diploma or equivalent
High school diploma or equivalent



<b>Competitive Education Requirement</b>
High school diploma or
Some College, No Degree
High school diploma or
Some College, No Degree
High school diploma or
Some College, No Degree
Some College, No Degree
Some College, No Degree
Some College, No Degree
High school diploma or equivalent

<b>Competitive Education Requirement</b>
Some College, No Degree
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
Associate's degree
Some College, No Degree
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
Some College, No Degree
Associate's degree
High school diploma or equivalent
Some College, No Degree
Some College, No Degree
High school diploma or equivalent
High school diploma or equivalent
High school diploma or
High school diploma or
High school diploma or

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or
High school diploma or
Bachelor's degree
Bachelor's degree
Associate's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Master's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Master's degree
Bachelor's degree
Doctoral or professional
Master's degree

<b>Competitive Education Requirement</b>
Master's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Master's degree
Master's degree

<b>Competitive Education Requirement</b>
Master's degree
Some College, No Degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Some college, no degree

<b>Competitive Education Requirement</b>
Associate's degree
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
Recognized Industry Credential
Associate's degree
High school diploma or equivalent
High school diploma or equivalent



<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
Recognized Industry Credential
High school diploma or equivalent
Bachelor's degree
Bachelor's degree
Master's degree
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Recognized Industry Credential
High school diploma or equivalent
Associate's degree
Bachelor's degree
Associate's degree
Associate's degree

Competitive Education Requirement
Recognized Industry
Recognized Industry
Associate's degree
Associate's degree
Doctoral or professional degree
Doctoral or professional
Master's degree
Doctoral or professional degree
Doctoral or professional
Doctoral or professional

<b>Competitive Education Requirement</b>
Doctoral or professional degree
Doctoral or professional degree
Doctoral or professional degree
Doctoral or professional degree
Doctoral or professional degree
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Associate's degree
Associate's degree
Associate's degree
Master's degree
Master's degree
Master's degree
Associate's degree
Associate's degree
Master's degree

<b>Competitive Education Requirement</b>
Master's degree
Bachelor's degree
Recognized Industry Credential
Doctoral or professional degree
Bachelor's degree
Master's degree
Recognized Industry Credential
Recognized Industry Credential
Bachelor's degree
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or
Recognized Industry Credential
High school diploma or equivalent
Recognized Industry Credential
Recognized Industry Credential
Associate's degree
High school diploma/GED
High school diploma/GED
High school diploma or equivalent

<b>Competitive Education Requirement</b>
Recognized Industry Credential
Associate's degree
High school diploma or equivalent
Associate's degree
Some College, No Degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree



<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
No formal educational credential
High school diploma or equivalent
No formal educational credential
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent
Some College, No Degree
No formal educational credential
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
No formal educational credential
Bachelor's degree
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
Some College, No Degree
High school diploma or equivalent
Recognized Industry Credential
Recognized Industry Credential
Some College, No Degree
Recognized Industry Credential
High school diploma or equivalent
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Master's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Some College, No Degree
Master's degree
Bachelor's degree
Master's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Master's degree
Doctoral or professional degree
Bachelor's degree
Doctoral or professional degree
Master's degree
Bachelor's degree
Recognized Industry Credential
Associate's degree
High school diploma or equivalent

<b>Competitive Education Requirement</b>
Master's degree
High school diploma or equivalent
Bachelor's degree
Bachelor's degree
High school diploma or
Some College, No Degree
No formal educational credential
High school diploma or
No formal educational credential
Bachelor's degree



<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Associate's degree
Recognized Industry Credential
Bachelor's degree
Associate's degree
Bachelor's degree
Recognized Industry Credential
Associate's degree

<b>Competitive Education Requirement</b>
Recognized Industry Credential
Bachelor's degree
Bachelor's degree
Some College, No Degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Associate's degree
Some College, No Degree

<b>Competitive Education Requirement</b>
Some College, No Degree
Bachelor's degree
Bachelor's degree
High school diploma or equivalent
Associate's degree
Doctoral or professional degree
Bachelor's degree
Bachelor's degree
Some College, No Degree

<b>Competitive Education Requirement</b>
Some College, No Degree
Bachelor's degree
Bachelor's degree
Master's degree
High school diploma/GED
Bachelor's degree
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
Bachelor's degree
Associate's degree
High school diploma or equivalent
Recognized Industry Credential
High school diploma or equivalent
Doctoral or professional degree
Some College, No Degree
High school diploma or equivalent

<b>Competitive Education Requirement</b>
No formal educational requirements
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
Some College, No Degree
Some College, No Degree
Doctoral or professional degree
Some College, No Degree
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Bachelor's degree
High school diploma or equivalent
Recognized Industry Credential
Recognized Industry Credential
Recognized Industry Credential
High school diploma or equivalent
Associate's degree
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Associate's degree
Recognized Industry Credential
Recognized Industry Credential
High school diploma or
Associate's degree
Recognized Industry Credential
Bachelor's degree
High school diploma or
Associate's degree
Bachelor's degree



<b>Competitive Education Requirement</b>
High school diploma or equivalent
Recognized Industry Certification
Associate's degree
High school diploma or equivalent
High school diploma or equivalent
Associate's degree
Associate's degree
Recognized Industry Certification
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
No formal educational credential
High school diploma or
High school diploma or
High school diploma or equivalent
High school diploma or equivalent
Recognized Industry Credential
High school diploma or equivalent
Some College, No Degree

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
Recognized Industry Credential
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
Recognized Industry Credential
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
Bachelor's degree
Bachelor's degree
Bachelor's degree
Associate's degree

<b>Competitive Education Requirement</b>
Recognized Industry Credential
Bachelor's degree
Bachelor's degree
Bachelor's degree
Master's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
High school diploma or equivalent
Bachelor's degree
Some College, No Degree
Bachelor's degree
Associate's degree



<b>Competitive Education Requirement</b>
Master's degree
Master's degree
Master's degree
Master's degree
Bachelor's degree
Doctoral or professional degree
Bachelor's degree
Bachelor's degree
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Associate's degree
Bachelor's degree
Bachelor's degree
Associate's degree
Bachelor's degree
Master's degree
Bachelor's degree
Bachelor's degree
Associate's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Associate's degree
Recognized Industry Credential
Recognized Industry Credential
Some College, No Degree
Recognized Industry Credential
Associate's degree
Recognized Industry Credential
Bachelor's degree

<b>Competitive Education Requirement</b>
Bachelor's degree
Bachelor's degree
Bachelor's degree
Bachelor's degree
High school diploma or equivalent
Some College, No Degree
Bachelor's degree
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
Recognized Industry Credential
Recognized Industry Credential
High school diploma or equivalent
Some College, No Degree
High school diploma or equivalent
High school diploma or equivalent
Associate's degree
Associate's degree
Recognized Industry Credential

<b>Competitive Education Requirement</b>
Recognized Industry Credential
High school diploma or equivalent
Recognized Industry Credential
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent

<b>Competitive Education Requirement</b>
High school diploma or equivalent
High school diploma or equivalent
High school diploma or equivalent
No formal educational credential
High school diploma or equivalent
Recognized Industry Credential
High school diploma or equivalent
High school diploma or equivalent

**Competitive  
Education  
Requirement**

[and Total](#)

Median value

Occupations with

career cluster.

[High school/college-](#)