

Montana Job Projections 2012 - 2022



Montana Department of
LABOR & INDUSTRY



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Career Resources

Montana Job Projections 2012-2022

State of Montana

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The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Biological Technicians	557	579	2	17	4.0%	\$35,541
Environmental Engineers	271	342	7	7	26.2%	\$77,777
Foresters	206	223	2	6	8.3%	\$51,835
Natural Sciences Managers	280	281	0	6	0.4%	\$90,012
Soil and Plant Scientists	364	379	2	12	4.1%	\$53,567
Zoologists and Wildlife Biologists	294	311	2	8	5.8%	\$58,689
Associate's degree						
Agricultural and Food Science Technicians	94	106	1	3	12.8%	\$36,964
Environmental Engineering Technicians	134	178	4	3	32.8%	\$40,643
Environmental Science and Protection Technicians, Including Health	96	111	2	4	15.6%	\$39,673
Forest and Conservation Technicians	1,853	1,863	1	73	0.5%	\$34,545
High school diploma or equivalent						
Buyers and Purchasing Agents, Farm Products	62	74	1	1	19.4%	\$71,076
Fallers	100	111	1	2	11.0%	\$40,699
Farm Equipment Mechanics and Service Technicians	390	457	7	11	17.2%	\$37,552
First-Line Supervisors of Farming, Fishing, and Forestry Workers	438	467	3	9	6.6%	\$44,792
Forest and Conservation Workers	82	93	1	1	13.4%	\$24,083
Hazardous Materials Removal Workers	157	183	3	3	16.6%	\$40,304
Logging Equipment Operators	280	313	3	4	11.8%	\$38,566
Pesticide Handlers, Sprayers, and Applicators, Vegetation	588	645	6	15	9.7%	\$28,345
Water and Wastewater Treatment Plant and System Operators	688	792	10	24	15.1%	\$37,270



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Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Moderate-term on-the-job training						
Fishers and Related Fishing Workers	207	208	0	4	0.5%	—

Short-term on-the-job training						
Agricultural Equipment Operators	90	106	2	3	17.8%	\$30,047
Agricultural Workers, All Other	132	146	1	4	10.6%	\$29,822
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	901	921	2	27	2.2%	\$25,092
Farmworkers, Farm, Ranch, and Aquacultural Animals	901	1,033	13	27	14.7%	\$25,150
Refuse and Recyclable Material Collectors	391	455	6	8	16.4%	\$35,321



Careers in designing, planning, managing, building, and maintaining the built environment.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Architects, Except Landscape and Naval	452	546	9	11	20.8%	\$59,724
Civil Engineers	1,311	1,638	33	32	24.9%	\$64,879
Construction Managers	935	1,034	10	15	10.6%	\$84,728
Cost Estimators	895	1,171	28	29	30.8%	\$55,908
Interior Designers	94	115	2	2	22.3%	\$37,013
Landscape Architects	26	31	0	1	19.2%	\$63,403
Surveyors	392	453	6	8	15.6%	\$56,033
Associate's degree						
Architectural and Civil Drafters	599	705	11	8	17.7%	\$44,241
Civil Engineering Technicians	383	395	1	8	3.1%	\$42,922
Postsecondary non-degree award						
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	610	760	15	16	24.6%	\$46,201
High school diploma or equivalent						
Boilermakers	112	130	2	5	16.1%	\$64,950
Brickmasons and Blockmasons	335	424	9	4	26.6%	\$40,751
Carpenters	3,671	4,638	97	45	26.3%	\$36,585
Construction and Related Workers, All Other	22	25	0	0	13.6%	\$33,394
Crane and Tower Operators	88	117	3	3	33.0%	\$59,553
Earth Drillers, Except Oil and Gas	554	676	12	15	22.0%	\$47,238
Electrical Power-Line Installers and Repairers	690	790	10	24	14.5%	\$73,013
Electricians	2,216	2,781	56	42	25.5%	\$53,729
Excavating and Loading Machine and Dragline Operators	232	284	5	2	22.4%	\$44,087
Explosives Workers, Ordnance Handling Experts, and Blasters	541	643	10	14	18.9%	\$54,885
Fence Erectors	328	424	10	8	29.3%	\$24,861
First-Line Supervisors of Construction Trades and Extraction Workers	2,288	2,930	64	25	28.1%	\$61,337
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	406	485	8	5	19.5%	\$43,543
Floor Layers, Except Carpet, Wood, and Hard Tiles	108	130	2	2	20.4%	\$32,530
Glaziers	262	337	8	6	28.6%	\$33,840



Careers in designing, planning, managing, building, and maintaining the built environment.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Helpers--Electricians	60	79	2	1	31.7%	\$29,871
Helpers--Extraction Workers	230	291	6	6	26.5%	\$33,630
Helpers--Installation, Maintenance, and Repair Workers	155	171	2	5	10.3%	\$26,281
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	68	91	2	1	33.8%	\$26,028
Highway Maintenance Workers	947	1,043	10	14	10.1%	\$38,453
Insulation Workers, Mechanical	70	98	3	1	40.0%	\$51,753
Manufactured Building and Mobile Home Installers	130	117	0	3	-10.0%	\$25,000
Millwrights	149	179	3	2	20.1%	\$44,415
Mine Cutting and Channeling Machine Operators	86	105	2	2	22.1%	\$72,977
Operating Engineers and Other Construction Equipment Operators	3,300	4,009	71	73	21.5%	\$45,023
Paving, Surfacing, and Tamping Equipment Operators	330	380	5	5	15.2%	\$45,088
Plumbers, Pipefitters, and Steamfitters	1,921	2,352	43	24	22.4%	\$51,434
Rock Splitters, Quarry	116	145	3	2	25.0%	\$25,664
Sheet Metal Workers	477	605	13	9	26.8%	\$42,228
Stationary Engineers and Boiler Operators	123	137	1	4	11.4%	\$62,717
Stonemasons	120	151	3	1	25.8%	\$41,762
Structural Metal Fabricators and Fitters	55	68	1	2	23.6%	\$37,227
Surveying and Mapping Technicians	318	369	5	6	16.0%	\$42,098

Long-term on-the-job training

Plasterers and Stucco Masons	31	38	1	0	22.6%	\$37,699
Tile and Marble Setters	192	222	3	3	15.6%	\$25,727

Moderate-term on-the-job training

Cement Masons and Concrete Finishers	623	802	18	7	28.7%	\$37,991
Drywall and Ceiling Tile Installers	142	169	3	1	19.0%	\$33,543
Painters, Construction and Maintenance	981	1,126	14	15	14.8%	\$36,429
Roofers	665	822	16	14	23.6%	\$30,745
Rotary Drill Operators, Oil and Gas	291	397	11	12	36.4%	\$80,231
Roustabouts, Oil and Gas	703	962	26	19	36.8%	\$47,759



Careers in designing, planning, managing, building, and maintaining the built environment.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Moderate-term on-the-job training <i>(continued)</i>						
Septic Tank Servicers and Sewer Pipe Cleaners	256	314	6	5	22.7%	\$28,614
Service Unit Operators, Oil, Gas, and Mining	159	224	6	6	40.9%	\$47,273
Tapers	42	49	1	0	16.7%	\$34,924
Short-term on-the-job training						
Construction Laborers	3,991	4,985	99	85	24.9%	\$34,389
Conveyor Operators and Tenders	232	274	4	6	18.1%	\$30,939
Derrick Operators, Oil and Gas	131	179	5	5	36.6%	\$53,619
Dredge Operators	12	14	0	0	16.7%	\$36,809
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	67	93	3	1	38.8%	\$34,118
Helpers--Carpenters	450	583	13	7	29.6%	\$26,531
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	41	52	1	1	26.8%	\$25,017
Hoist and Winch Operators	2	2	0	0	0.0%	NA
Insulation Workers, Floor, Ceiling, and Wall	215	290	8	3	34.9%	\$34,213
Landscaping and Groundskeeping Workers	3,302	3,888	59	83	17.8%	\$25,564
Loading Machine Operators, Underground Mining	229	266	4	2	16.2%	\$51,126
Pipelayers	37	45	1	0	21.6%	\$42,810



Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Art Directors	39	39	0	1	0.0%	\$71,484
Camera Operators, Television, Video, and Motion Picture	153	164	1	1	7.2%	\$28,297
Commercial and Industrial Designers	42	46	0	1	9.5%	\$38,336
Designers, All Other	75	91	2	2	21.3%	\$34,628
Editors	221	222	0	5	0.5%	\$38,387
Graphic Designers	927	964	4	24	4.0%	\$39,540
Music Directors and Composers	295	300	0	8	1.7%	\$35,942
Producers and Directors	185	208	2	6	12.4%	\$49,280
Proofreaders and Copy Markers	19	17	0	0	-10.5%	\$31,490
Radio and Television Announcers	291	279	0	6	-4.1%	\$37,344
Reporters and Correspondents	288	271	0	10	-5.9%	\$28,997
Set and Exhibit Designers	18	21	0	0	16.7%	\$39,283
Technical Writers	77	97	2	2	26.0%	\$61,515
Writers and Authors	510	488	0	11	-4.3%	\$39,881
Associate's degree						
Broadcast Technicians	133	137	0	2	3.0%	\$33,980
Desktop Publishers	50	58	1	1	16.0%	\$30,726
Postsecondary non-degree award						
Audio and Video Equipment Technicians	167	205	4	3	22.8%	\$32,113
Prepress Technicians and Workers	59	59	0	2	0.0%	\$33,456
Sound Engineering Technicians	65	68	0	1	4.6%	\$33,736
Telecommunications Equipment Installers and Repairers, Except Line Installers	724	789	6	10	9.0%	\$51,809
Some college, no degree						
Actors	81	97	2	3	19.8%	NA



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Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent						
Craft Artists	67	61	0	2	-9.0%	\$23,955
Floral Designers	316	281	0	8	-11.1%	\$22,413
Media and Communication Workers, All Other	93	105	1	1	12.9%	\$29,242
Musicians and Singers	440	475	4	12	8.0%	NA
Photographers	329	320	0	4	-2.7%	\$25,126
Print Binding and Finishing Workers	102	108	1	2	5.9%	\$27,387
Printing Press Operators	373	387	1	7	3.8%	\$30,161
Telecommunications Line Installers and Repairers	327	385	6	8	17.7%	\$45,027



Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Administrative Services Managers	321	372	5	5	15.9%	\$68,883
Chief Executives	821	861	4	18	4.9%	\$113,391
Compensation and Benefits Managers	12	13	0	0	8.3%	\$65,943
Compensation, Benefits, and Job Analysis Specialists	178	201	2	3	12.9%	\$51,415
Computer and Information Systems Managers	491	607	12	7	23.6%	\$94,073
Fundraisers	559	665	11	11	19.0%	\$44,858
General and Operations Managers	4,050	4,735	68	76	16.9%	\$89,559
Human Resources Managers	147	167	2	4	13.6%	\$85,558
Human Resources Specialists	1,234	1,330	10	22	7.8%	\$50,637
Industrial Production Managers	106	120	1	2	13.2%	\$91,812
Labor Relations Specialists	92	92	0	2	0.0%	\$54,211
Management Analysts	618	696	8	10	12.6%	\$72,678
Meeting, Convention, and Event Planners	290	352	6	4	21.4%	\$37,920
Operations Research Analysts	92	117	2	2	27.2%	\$49,493
Purchasing Managers	54	58	0	1	7.4%	\$70,075
Training and Development Managers	21	24	0	1	14.3%	\$73,366
Training and Development Specialists	568	660	9	10	16.2%	\$45,235

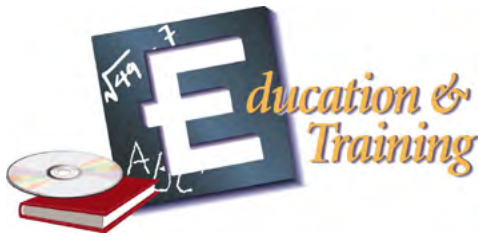
High school diploma or equivalent						
Bookkeeping, Accounting, and Auditing Clerks	11,337	13,348	201	104	17.7%	\$31,963
Business Operations Specialists, All Other	2,392	2,617	22	33	9.4%	\$54,556
Communications Equipment Operators, All Other	11	10	0	0	-9.1%	\$35,284
Computer Operators	169	177	1	2	4.7%	\$33,979
Correspondence Clerks	71	80	1	2	12.7%	\$26,037
Customer Service Representatives	4,565	5,506	94	124	20.6%	\$28,441
Data Entry Keyers	569	537	0	7	-5.6%	\$25,665
Executive Secretaries and Executive Administrative Assistants	1,139	1,221	8	14	7.2%	\$46,466
File Clerks	634	649	2	14	2.4%	\$24,898
First-Line Supervisors of Office and Administrative Support Workers	3,850	4,507	66	91	17.1%	\$47,579



Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Human Resources Assistants, Except Payroll and Timekeeping	307	309	0	8	0.7%	\$34,459
Information and Record Clerks, All Other	1,009	973	0	22	-3.6%	\$34,933
Interviewers, Except Eligibility and Loan	940	1,021	8	18	8.6%	\$29,155
Library Assistants, Clerical	111	132	2	5	18.9%	\$22,113
Mail Clerks and Mail Machine Operators, Except Postal Service	336	315	0	8	-6.3%	\$23,751
Managers, All Other	2,336	2,299	0	51	-1.6%	\$69,306
New Accounts Clerks	182	187	0	5	2.8%	\$29,962
Office and Administrative Support Workers, All Other	226	256	3	6	13.3%	\$35,643
Office Clerks, General	6,113	6,778	66	128	10.9%	\$26,731
Office Machine Operators, Except Computer	208	199	0	5	-4.3%	\$25,544
Order Clerks	316	327	1	8	3.5%	\$26,242
Payroll and Timekeeping Clerks	666	790	12	15	18.6%	\$33,694
Postal Service Clerks	249	216	0	4	-13.3%	\$51,409
Postal Service Mail Carriers	810	752	0	28	-7.2%	\$50,344
Postal Service Mail Sorters, Processors, and Processing Machine Operators	587	524	0	4	-10.7%	\$38,262
Procurement Clerks	223	231	1	8	3.6%	\$35,990
Receptionists and Information Clerks	2,897	3,265	37	78	12.7%	\$24,169
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	10,497	12,206	171	126	16.3%	\$28,327
Shipping, Receiving, and Traffic Clerks	1,271	1,414	14	33	11.3%	\$27,586
Switchboard Operators, Including Answering Service	440	407	0	8	-7.5%	\$22,246
Word Processors and Typists	104	77	0	0	-26.0%	\$29,968

Short-term on-the-job training						
Stock Clerks and Order Fillers	5,103	5,244	14	154	2.8%	\$23,324



Planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Doctoral or professional degree						
Anthropology and Archeology Teachers, Postsecondary	37	40	0	1	8.1%	\$63,825
Area, Ethnic, and Cultural Studies Teachers, Postsecondary	22	25	0	0	13.6%	\$64,282
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	44	47	0	1	6.8%	\$65,979
Biological Science Teachers, Postsecondary	213	245	3	3	15.0%	\$76,124
Business Teachers, Postsecondary	215	238	2	3	10.7%	\$76,630
Chemistry Teachers, Postsecondary	95	104	1	1	9.5%	\$67,929
Communications Teachers, Postsecondary	127	139	1	2	9.5%	\$54,561
Computer Science Teachers, Postsecondary	116	127	1	2	9.5%	\$66,762
Economics Teachers, Postsecondary	27	30	0	0	11.1%	\$86,149
Education Teachers, Postsecondary	215	239	2	3	11.2%	\$59,284
English Language and Literature Teachers, Postsecondary	193	210	2	3	8.8%	\$54,398
Environmental Science Teachers, Postsecondary	37	41	0	1	10.8%	\$70,021
Foreign Language and Literature Teachers, Postsecondary	61	68	1	1	11.5%	\$58,651
Geography Teachers, Postsecondary	28	30	0	0	7.1%	\$80,029
Health Specialties Teachers, Postsecondary	198	240	4	3	21.2%	\$71,828
History Teachers, Postsecondary	53	59	1	1	11.3%	\$66,700
Library Science Teachers, Postsecondary	24	26	0	0	8.3%	\$49,824
Mathematical Science Teachers, Postsecondary	191	207	2	3	8.4%	\$58,311
Philosophy and Religion Teachers, Postsecondary	77	89	1	1	15.6%	\$54,884
Physics Teachers, Postsecondary	40	44	0	1	10.0%	\$81,047
Political Science Teachers, Postsecondary	32	35	0	0	9.4%	\$67,039
Postsecondary Teachers, All Other	95	104	1	1	9.5%	\$58,977
Psychology Teachers, Postsecondary	73	81	1	1	11.0%	\$68,792
Recreation and Fitness Studies Teachers, Postsecondary	39	42	0	1	7.7%	\$49,126
Social Work Teachers, Postsecondary	27	29	0	0	7.4%	\$62,674
Sociology Teachers, Postsecondary	38	42	0	1	10.5%	\$62,992



Planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Master's degree						
Art, Drama, and Music Teachers, Postsecondary	255	287	3	4	12.6%	\$52,734
Curators	105	123	2	2	17.1%	\$32,837
Education Administrators, Elementary and Secondary School	687	703	2	18	2.3%	\$72,693
Education Administrators, Postsecondary	547	610	6	14	11.5%	\$72,540
Educational, Guidance, School, and Vocational Counselors	673	712	4	14	5.8%	\$47,327
Instructional Coordinators	318	345	3	3	8.5%	\$61,246
Librarians	568	616	5	13	8.5%	\$46,748
Nursing Instructors and Teachers, Postsecondary	239	284	4	4	18.8%	\$52,560
Bachelor's degree						
Adult Basic and Secondary Education and Literacy Teachers and Instructors	235	245	1	4	4.3%	\$43,567
Career/Technical Education Teachers, Middle School	117	120	0	3	2.6%	\$36,663
Career/Technical Education Teachers, Secondary School	182	185	0	5	1.7%	\$47,359
Coaches and Scouts	1,653	1,927	27	49	16.6%	\$27,807
Education Administrators, All Other	55	60	0	2	9.1%	\$61,006
Education Administrators, Preschool and Childcare Center/Program	110	117	1	3	6.4%	\$43,265
Education, Training, and Library Workers, All Other	142	143	0	1	0.7%	\$34,604
Elementary School Teachers, Except Special Education	4,691	5,102	41	103	8.8%	\$45,642
Graduate Teaching Assistants	513	548	4	8	6.8%	\$24,982
Interpreters and Translators	60	66	1	1	10.0%	\$35,737
Kindergarten Teachers, Except Special Education	550	599	5	15	8.9%	\$42,448
Middle School Teachers, Except Special and Career/Technical Education	1,408	1,530	12	31	8.7%	\$45,247
Secondary School Teachers, Except Special and Career/Technical Education	3,371	3,444	7	92	2.2%	\$46,622
Special Education Teachers, All Other	152	157	0	3	3.3%	\$34,679
Special Education Teachers, Kindergarten and Elementary School	469	481	1	8	2.6%	\$43,271



Planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree <i>(continued)</i>						
Special Education Teachers, Middle School	218	225	1	4	3.2%	\$44,323
Special Education Teachers, Preschool	10	13	0	0	30.0%	\$49,074
Special Education Teachers, Secondary School	432	437	0	7	1.2%	\$46,767
Substitute Teachers	2,615	2,688	7	45	2.8%	\$21,886
Teachers and Instructors, All Other	525	550	2	9	4.8%	\$38,665
Vocational Education Teachers, Postsecondary	533	582	5	8	9.2%	\$60,138
Associate's degree						
Preschool Teachers, Except Special Education	1,107	1,186	8	31	7.1%	\$24,655
Some college, no degree						
Teacher Assistants	3,587	3,712	12	81	3.5%	\$23,849
Postsecondary non-degree award						
Library Technicians	260	289	3	14	11.2%	\$26,140
High school diploma or equivalent						
Self-Enrichment Education Teachers	1,003	1,042	4	17	3.9%	\$41,874



Planning and related services for financial and investment planning, banking, insurance, and business financial management.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Accountants and Auditors	3,529	4,211	68	104	19.3%	\$60,032
Budget Analysts	232	256	2	9	10.3%	\$56,217
Credit Analysts	121	151	3	3	24.8%	\$49,463
Financial Analysts	98	115	2	2	17.4%	\$78,941
Financial Managers	682	771	9	13	13.1%	\$96,285
Financial Specialists, All Other	267	294	3	3	10.1%	\$53,643
Insurance Underwriters	99	97	0	3	-2.0%	\$41,609
Loan Officers	1,309	1,528	22	24	16.7%	\$59,447
Personal Financial Advisors	399	454	6	6	13.8%	\$96,401
Securities, Commodities, and Financial Services Sales Agents	742	832	9	17	12.1%	\$83,112

High school diploma or equivalent						
Bill and Account Collectors	691	832	14	19	20.4%	\$31,875
Brokerage Clerks	124	127	0	3	2.4%	\$38,151
Claims Adjusters, Examiners, and Investigators	820	903	8	19	10.1%	\$55,760
Credit Authorizers, Checkers, and Clerks	185	200	2	2	8.1%	\$31,048
Financial Clerks, All Other	17	20	0	0	17.7%	\$45,577
Insurance Claims and Policy Processing Clerks	317	370	5	8	16.7%	\$32,395
Insurance Sales Agents	1,730	1,971	24	41	13.9%	\$56,360
Loan Interviewers and Clerks	841	1,004	16	6	19.4%	\$32,715
Tax Preparers	178	200	2	4	12.4%	\$32,876
Tellers	2,250	2,487	24	105	10.5%	\$24,590



Government & Public Administration

Planning and executing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Master's degree						
Urban and Regional Planners	265	314	5	12	18.5%	\$50,105

Bachelor's degree						
Agricultural Inspectors	105	122	2	3	16.2%	\$33,915
Appraisers and Assessors of Real Estate	399	409	1	4	2.5%	\$42,868
Compliance Officers	830	903	7	15	8.8%	\$57,212
Emergency Management Directors	62	70	1	1	12.9%	\$45,688
Financial Examiners	82	91	1	2	11.0%	\$62,232
Legislators	366	419	5	8	14.5%	\$36,538
Occupational Health and Safety Specialists	337	390	5	9	15.7%	\$57,311
Statistical Assistants	44	51	1	1	15.9%	\$44,456
Tax Examiners and Collectors, and Revenue Agents	134	139	0	5	3.7%	\$52,006

High school diploma or equivalent						
Construction and Building Inspectors	617	661	4	15	7.1%	\$47,000
Court, Municipal, and License Clerks	730	854	12	11	17.0%	\$29,658
Eligibility Interviewers, Government Programs	195	226	3	4	15.9%	\$33,109
Postmasters and Mail Superintendents	298	286	0	6	-4.0%	\$50,272
Transportation Inspectors	304	342	4	10	12.5%	\$52,158
Transportation Security Screeners (Federal Only)	253	285	3	6	12.7%	\$35,107



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Doctoral or professional degree						
Audiologists	63	89	3	1	41.3%	\$67,259
Chiropractors	279	313	3	6	12.2%	\$49,674
Dentists, All Other Specialists	18	16	0	0	-11.1%	\$165,075
Dentists, General	496	575	8	12	15.9%	\$111,414
Family and General Practitioners	393	469	8	10	19.3%	\$159,631
Obstetricians and Gynecologists	75	90	2	2	20.0%	\$246,010
Optometrists	178	215	4	5	20.8%	\$87,581
Pediatricians, General	128	156	3	3	21.9%	\$217,641
Pharmacists	1,108	1,337	23	26	20.7%	\$102,872
Physical Therapists	964	1,248	28	24	29.5%	\$66,863
Physicians and Surgeons, All Other	839	972	13	21	15.9%	\$223,686
Podiatrists	25	30	0	0	20.0%	\$107,602
Psychiatrists	146	174	3	4	19.2%	\$136,386
Surgeons	133	161	3	3	21.1%	\$196,808
Veterinarians	422	482	6	14	14.2%	\$61,036
Master's degree						
Epidemiologists	13	15	0	0	15.4%	\$59,509
Health Diagnosing and Treating Practitioners, All Other	128	149	2	3	16.4%	\$43,593
Nurse Practitioners	371	486	12	7	31.0%	\$87,882
Occupational Therapists	262	324	6	4	23.7%	\$65,605
Physician Assistants	426	561	14	8	31.7%	\$88,593
Speech-Language Pathologists	339	389	5	5	14.8%	\$63,526
Bachelor's degree						
Athletic Trainers	94	116	2	3	23.4%	\$40,524
Biomedical Engineers	11	15	0	0	36.4%	\$98,176
Dietitians and Nutritionists	176	205	3	2	16.5%	\$50,787
Healthcare Practitioners and Technical Workers, All Other	58	64	1	2	10.3%	\$44,521
Medical and Clinical Laboratory Technologists	546	631	8	14	15.6%	\$56,908
Medical and Health Services Managers	926	1,093	17	22	18.0%	\$74,704
Recreational Therapists	46	51	0	1	10.9%	\$37,001
Therapists, All Other	76	84	1	1	10.5%	\$50,518



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Associate's degree						
Cardiovascular Technologists and Technicians	145	193	5	2	33.1%	\$61,620
Dental Hygienists	732	961	23	19	31.3%	\$67,434
Diagnostic Medical Sonographers	197	266	7	3	35.0%	\$66,552
Dietetic Technicians	26	30	0	0	15.4%	\$27,546
Magnetic Resonance Imaging Technologists	114	139	2	2	21.9%	\$53,524
Medical and Clinical Laboratory Technicians	486	619	13	13	27.4%	\$41,019
Nuclear Medicine Technologists	49	58	1	1	18.4%	\$66,078
Occupational Therapy Assistants	54	69	2	1	27.8%	\$39,402
Physical Therapist Assistants	154	205	5	3	33.1%	\$40,474
Radiation Therapists	98	121	2	2	23.5%	\$80,904
Radiologic Technologists and Technicians	795	958	16	11	20.5%	\$51,578
Registered Nurses	8,776	10,562	179	170	20.4%	\$59,914
Respiratory Therapists	370	458	9	5	23.8%	\$52,337
Respiratory Therapy Technicians	12	15	0	0	25.0%	\$44,652
Veterinary Technologists and Technicians	414	575	16	4	38.9%	\$27,340
Postsecondary non-degree award						
Dental Assistants	1,161	1,508	35	24	29.9%	\$31,172
Licensed Practical and Licensed Vocational Nurses	2,741	3,203	46	67	16.9%	\$37,578
Medical Assistants	813	1,006	19	16	23.7%	\$30,158
Medical Records and Health Information Technicians	1,224	1,488	26	32	21.6%	\$31,969
Medical Transcriptionists	316	322	1	6	1.9%	\$31,841
Nursing Assistants	5,612	6,278	67	107	11.9%	\$24,425
Ophthalmic Medical Technicians	149	186	4	2	24.8%	\$33,088
Phlebotomists	396	494	10	8	24.8%	\$29,132
Psychiatric Technicians	561	613	5	6	9.3%	\$25,700
Surgical Technologists	408	539	13	4	32.1%	\$42,007



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent						
Health Technologists and Technicians, All Other	281	354	7	3	26.0%	\$42,224
Healthcare Support Workers, All Other	280	304	2	5	8.6%	\$32,087
Medical Equipment Preparers	194	238	4	4	22.7%	\$29,579
Medical Secretaries	2,157	2,851	69	26	32.2%	\$29,248
Occupational Therapy Aides	19	24	0	0	26.3%	\$36,199
Opticians, Dispensing	266	335	7	8	25.9%	\$30,625
Orderlies	101	121	2	2	19.8%	\$26,074
Pharmacy Aides	80	94	1	2	17.5%	\$23,624
Pharmacy Technicians	1,077	1,318	24	11	22.4%	\$32,048
Physical Therapist Aides	215	291	8	5	35.4%	\$27,287
Psychiatric Aides	878	901	2	17	2.6%	\$24,428
Veterinary Assistants and Laboratory Animal Caretakers	271	316	4	5	16.6%	\$23,098
Short-term on-the-job training						
Home Health Aides	1,816	2,267	45	34	24.8%	\$21,176



Preparing individuals for employment in career pathways that relate to families and human needs such as restaurant and food/beverage services, lodging, travel and tourism, recreation, amusement and attractions.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Recreation Workers	903	1,017	11	11	12.6%	\$28,690
High school diploma or equivalent						
Baggage Porters and Bellhops	73	94	2	2	28.8%	\$21,350
Chefs and Head Cooks	347	403	6	6	16.1%	\$38,014
Concierges	74	96	2	2	29.7%	\$24,832
First-Line Supervisors of Food Preparation and Serving Workers	3,013	3,675	66	85	22.0%	\$29,353
First-Line Supervisors of Housekeeping and Janitorial Workers	533	627	9	13	17.6%	\$34,459
Food Service Managers	437	443	1	8	1.4%	\$46,614
Gaming and Sports Book Writers and Runners	60	78	2	1	30.0%	\$21,327
Gaming Cage Workers	19	22	0	0	15.8%	\$22,805
Gaming Managers	12	15	0	0	25.0%	\$40,588
Hotel, Motel, and Resort Desk Clerks	2,166	2,779	61	103	28.3%	\$20,887
Lodging Managers	403	438	4	12	8.7%	\$41,132
Reservation and Transportation Ticket Agents and Travel Clerks	206	238	3	3	15.5%	\$23,262
Travel Agents	126	114	0	2	-9.5%	\$31,909
Long-term on-the-job training						
Bakers	856	940	8	21	9.8%	\$23,714
Moderate-term on-the-job training						
Cooks, Restaurant	4,686	5,702	102	92	21.7%	\$20,608
Short-term on-the-job training						
Amusement and Recreation Attendants	875	1,136	26	44	29.8%	\$20,003
Bartenders	5,093	6,212	112	188	22.0%	\$18,202
Combined Food Preparation and Serving Workers, Including Fast Food	10,650	12,936	229	407	21.5%	\$19,428
Cooks, Fast Food	1,739	1,858	12	34	6.8%	\$17,785
Cooks, Institution and Cafeteria	1,994	2,195	20	39	10.1%	\$24,141
Cooks, Short Order	624	690	7	12	10.6%	\$21,636



Preparing individuals for employment in career pathways that relate to families and human needs such as restaurant and food/beverage services, lodging, travel and tourism, recreation, amusement and attractions.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	788	896	11	48	13.7%	\$19,141
Dining Room and Cafeteria Attendants and Bartender Helpers	795	969	17	35	21.9%	\$19,621
Dishwashers	2,474	2,857	38	109	15.5%	\$18,235
Food Preparation and Serving Related Workers, All Other	40	46	1	2	15.0%	\$23,514
Food Preparation Workers	2,540	2,757	22	73	8.5%	\$19,795
Food Servers, Nonrestaurant	951	1,143	19	28	20.2%	\$20,099
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,351	1,557	21	102	15.3%	\$17,770
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7,690	8,807	112	145	14.5%	\$23,839
Maids and Housekeeping Cleaners	5,927	7,245	132	118	22.2%	\$19,530
Motion Picture Projectionists	21	23	0	1	9.5%	\$21,889
Ushers, Lobby Attendants, and Ticket Takers	59	66	1	3	11.9%	\$18,455
Waiters and Waitresses	8,960	10,437	148	431	16.5%	\$18,309



Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Doctoral or professional degree						
Clinical, Counseling, and School Psychologists	508	530	2	14	4.3%	\$60,963

Master's degree						
Community and Social Service Specialists, All Other	455	521	7	12	14.5%	\$37,663
Healthcare Social Workers	363	454	9	8	25.1%	\$47,617
Mental Health Counselors	801	945	14	17	18.0%	\$33,744
Psychologists, All Other	39	43	0	1	10.3%	\$74,445
Rehabilitation Counselors	451	487	4	10	8.0%	\$32,616

Bachelor's degree						
Child, Family, and School Social Workers	1,130	1,268	14	24	12.2%	\$34,411
Clergy	742	844	10	15	13.8%	\$42,595
Credit Counselors	72	97	2	1	34.7%	\$49,621
Directors, Religious Activities and Education	291	325	3	10	11.7%	\$29,391
Health Educators	325	381	6	8	17.2%	\$41,726
Mental Health and Substance Abuse Social Workers	565	648	8	12	14.7%	\$33,861
Religious Workers, All Other	52	59	1	1	13.5%	\$27,790
Social and Community Service Managers	363	405	4	8	11.6%	\$49,483
Social Workers, All Other	587	628	4	12	7.0%	\$38,901

Postsecondary non-degree award						
Hairdressers, Hairstylists, and Cosmetologists	1,622	1,668	5	38	2.8%	\$25,141
Manicurists and Pedicurists	24	27	0	0	12.5%	\$19,782
Massage Therapists	511	512	0	5	0.2%	\$39,279



Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent						
Childcare Workers	3,081	3,265	18	91	6.0%	\$19,871
Community Health Workers	131	157	3	3	19.9%	\$33,197
First-Line Supervisors of Personal Service Workers	494	578	8	9	17.0%	\$33,122
Fitness Trainers and Aerobics Instructors	1,189	1,468	28	14	23.5%	\$34,719
Funeral Attendants	48	48	0	1	0.0%	\$30,525
Personal Care and Service Workers, All Other	89	96	1	2	7.9%	\$24,743
Residential Advisors	200	219	2	9	9.5%	\$23,213
Social and Human Service Assistants	1,542	1,763	22	40	14.3%	\$25,831
Substance Abuse and Behavioral Disorder Counselors	546	678	13	12	24.2%	\$35,755
Moderate-term on-the-job training						
Tailors, Dressmakers, and Custom Sewers	86	82	0	1	-4.7%	\$24,584
Short-term on-the-job training						
Laundry and Dry-Cleaning Workers	1,060	1,178	12	31	11.1%	\$20,410
Personal Care Aides	6,353	7,677	132	46	20.8%	\$20,690
Pressers, Textile, Garment, and Related Materials	85	85	0	1	0.0%	\$18,872



Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Computer Network Architects	200	240	4	3	20.0%	\$77,323
Computer Occupations, All Other	415	448	3	6	8.0%	\$61,137
Computer Programmers	723	837	11	19	15.8%	\$66,945
Computer Systems Analysts	648	831	18	10	28.2%	\$63,706
Database Administrators	192	229	4	4	19.3%	\$56,235
Network and Computer Systems Administrators	685	794	11	11	15.9%	\$58,686
Software Developers, Applications	468	612	14	6	30.8%	\$78,234
Software Developers, Systems Software	413	550	14	5	33.2%	\$70,798
Associate's degree						
Computer Network Support Specialists	371	414	4	6	11.6%	\$46,724
Web Developers	455	552	10	7	21.3%	\$44,266
Some College, No Degree						
Computer User Support Specialists	1,643	1,930	29	26	17.5%	\$38,680



Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Doctoral or professional degree						
Administrative Law Judges, Adjudicators, and Hearing Officers	59	63	0	1	6.8%	\$64,129
Judges, Magistrate Judges, and Magistrates	103	113	1	2	9.7%	\$44,316
Judicial Law Clerks	148	164	2	2	10.8%	\$44,359
Lawyers	2,270	2,529	26	36	11.4%	\$74,122
Bachelor's degree						
Arbitrators, Mediators, and Conciliators	31	34	0	0	9.7%	\$45,735
Forensic Science Technicians	35	38	0	1	8.6%	\$56,454
Probation Officers and Correctional Treatment Specialists	337	346	1	9	2.7%	\$38,757
Associate's degree						
Paralegals and Legal Assistants	797	983	19	13	23.3%	\$40,104
Postsecondary non-degree award						
Emergency Medical Technicians & Paramedics	727	889	16	20	22.3%	\$28,338
First-Line Supervisors of Fire Fighting and Prevention Workers	191	218	3	8	14.1%	\$56,014
High school diploma or equivalent						
Animal Control Workers	39	44	0	1	12.8%	\$32,914
Bailiffs	52	58	1	1	11.5%	\$25,618
Correctional Officers and Jailers	1,086	1,216	13	29	12.0%	\$33,185
Crossing Guards	262	293	3	4	11.8%	\$31,142
Detectives and Criminal Investigators	515	554	4	11	7.6%	\$72,755
First-Line Supervisors of Police & Detectives	330	367	4	10	11.2%	\$68,222
Fish and Game Wardens	129	140	1	4	8.5%	\$41,385
Legal Secretaries	730	900	17	9	23.3%	\$32,538
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	570	671	10	39	17.7%	\$21,232
Parking Enforcement Workers	48	50	0	1	4.2%	\$31,438
Police and Sheriff's Patrol Officers	1,717	1,936	22	54	12.8%	\$46,600
Police, Fire, and Ambulance Dispatchers	371	419	5	11	12.9%	\$31,916
Protective Service Workers, All Other	500	553	5	34	10.6%	\$34,810
Security Guards	1,869	2,189	32	29	17.1%	\$25,518
Title Examiners, Abstractors, and Searchers	401	447	5	6	11.5%	\$41,599



Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Associate's degree						
Chemical Technicians	119	154	4	3	29.4%	\$36,095
Drafters, All Other	136	154	2	2	13.2%	\$50,591
Electrical and Electronics Drafters	123	142	2	2	15.5%	\$47,817
Electrical and Electronics Engineering Technicians	266	286	2	6	7.5%	\$57,142
Engineering Technicians, Except Drafters, All Other	309	344	4	6	11.3%	\$56,195
Industrial Engineering Technicians	50	59	1	1	18.0%	\$60,095
Mechanical Drafters	94	101	1	1	7.5%	\$45,589
Medical Equipment Repairers	143	168	2	4	17.5%	\$47,865

Postsecondary non-degree award						
Electric Motor, Power Tool, and Related Repairers	111	104	0	2	-6.3%	\$34,573
Electrical and Electronics Repairers, Commercial and Industrial Equipment	120	130	1	2	8.3%	\$60,800
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	62	70	1	1	12.9%	\$83,076
Electronic Home Entertainment Equipment Installers and Repairers	91	93	0	3	2.2%	\$28,889
First-Line Supervisors of Production and Operating Workers	1,488	1,698	21	21	14.1%	\$53,307

High school diploma or equivalent						
Adhesive Bonding Machine Operators and Tenders	83	111	3	2	33.7%	\$35,032
Assemblers and Fabricators, All Other	175	205	3	3	17.1%	\$27,116
Cabinetmakers and Bench Carpenters	937	1,068	13	8	14.0%	\$30,661
Chemical Equipment Operators and Tenders	53	84	3	2	58.5%	\$46,280
Chemical Plant and System Operators	214	249	4	8	16.4%	\$61,497
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	65	74	1	1	13.9%	\$31,203
Coin, Vending, and Amusement Machine Servicers and Repairers	233	277	4	2	18.9%	\$28,681
Computer-Controlled Machine Tool Operators, Metal and Plastic	113	138	2	3	22.1%	\$29,286
Cooling and Freezing Equipment Operators and Tenders	55	73	2	1	32.7%	\$30,640



Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	167	195	3	5	16.8%	\$38,883
Cutting and Slicing Machine Setters, Operators, and Tenders	67	77	1	1	14.9%	\$28,309
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	197	204	1	2	3.6%	\$33,967
Dental Laboratory Technicians	171	210	4	6	22.8%	\$46,648
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	24	24	0	0	0.0%	\$29,065
Electrical and Electronic Equipment Assemblers	284	297	1	3	4.6%	\$28,238
Etchers and Engravers	24	24	0	1	0.0%	\$34,318
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	48	54	1	1	12.5%	\$32,076
Fiberglass Laminators and Fabricators	54	67	1	1	24.1%	\$24,941
First-Line Supervisors of Mechanics, Installers, and Repairers	1,634	1,848	21	44	13.1%	\$59,354
Food Batchmakers	447	479	3	14	7.2%	\$21,877
Gas Plant Operators	60	86	3	2	43.3%	\$58,882
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	124	117	0	3	-5.7%	\$34,746
Home Appliance Repairers	185	184	0	6	-0.5%	\$24,597
Industrial Machinery Mechanics	731	926	20	21	26.7%	\$51,533
Inspectors, Testers, Sorters, Samplers, and Weighers	330	397	7	7	20.3%	\$37,728
Installation, Maintenance, and Repair Workers, All Other	714	828	11	12	16.0%	\$35,805
Jewelers and Precious Stone and Metal Workers	158	162	0	3	2.5%	\$28,188
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51	54	0	1	5.9%	\$37,918
Locksmiths and Safe Repairers	50	54	0	2	8.0%	\$31,625
Machinists	765	902	14	18	17.9%	\$38,588
Maintenance and Repair Workers, General	4,197	4,924	73	81	17.3%	\$32,248
Maintenance Workers, Machinery	152	198	5	2	30.3%	\$45,372
Metal Workers and Plastic Workers, All Other	99	110	1	1	11.1%	\$35,369
Mixing and Blending Machine Setters, Operators, and Tenders	368	467	10	10	26.9%	\$31,245



Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Molders, Shapers, and Casters, Except Metal and Plastic	143	166	2	5	16.1%	\$32,680
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	91	94	0	1	3.3%	\$26,781
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	28	29	0	0	3.6%	\$37,026
Musical Instrument Repairers and Tuners	35	42	1	1	20.0%	\$35,702
Ophthalmic Laboratory Technicians	69	85	2	2	23.2%	\$27,914
Outdoor Power Equipment and Other Small Engine Mechanics	177	207	3	4	17.0%	\$32,083
Packaging and Filling Machine Operators and Tenders	540	645	10	13	19.4%	\$26,229
Painters, Transportation Equipment	131	145	1	2	10.7%	\$39,299
Petroleum Pump System Operators, Refinery Operators, and Gaugers	230	295	6	8	28.3%	\$67,404
Photographic Process Workers and Processing Machine Operators	196	197	0	6	0.5%	\$25,112
Plant and System Operators, All Other	84	104	2	3	23.8%	\$53,468
Power Distributors and Dispatchers	58	62	0	2	6.9%	\$83,276
Power Plant Operators	141	140	0	4	-0.7%	\$69,728
Production Workers, All Other	325	364	4	8	12.0%	\$29,688
Production, Planning, and Expediting Clerks	224	252	3	6	12.5%	\$45,863
Purchasing Agents, Except Wholesale, Retail, and Farm Products	615	681	7	11	10.7%	\$49,892
Sawing Machine Setters, Operators, and Tenders, Wood	421	479	6	12	13.8%	\$31,836
Security and Fire Alarm Systems Installers	110	136	3	2	23.6%	\$39,685
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	233	282	5	8	21.0%	\$38,191
Team Assemblers	933	1,115	18	15	19.5%	\$27,911
Textile, Apparel, and Furnishings Workers, All Other	116	124	1	1	6.9%	\$22,534
Tool Grinders, Filers, and Sharpeners	59	64	0	1	8.5%	\$30,995
Upholsterers	83	77	0	2	-7.2%	\$27,993
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	102	111	1	2	8.8%	\$28,470
Welders, Cutters, Solderers, and Brazers	1,315	1,441	13	32	9.6%	\$38,385



Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	535	609	7	3	13.8%	\$31,492
Long-term on-the-job training						
Butchers and Meat Cutters	637	711	7	16	11.6%	\$27,665
Moderate-term on-the-job training						
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	13	15	0	0	15.4%	\$29,867
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	29	32	0	1	10.3%	\$26,336
Short-term on-the-job training						
Helpers--Production Workers	387	455	7	7	17.6%	\$27,210
Machine Feeders and Offbearers	19	21	0	0	10.5%	\$39,300
Meat, Poultry, and Fish Cutters and Trimmers	148	173	2	4	16.9%	\$21,567
Sewing Machine Operators	280	278	0	1	-0.7%	\$25,523
Slaughterers and Meat Packers	154	167	1	4	8.4%	\$24,578



Planning, managing, and performing marketing activities to reach organizational objectives such as brand management, professional sales, merchandising, marketing communications and market research.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Advertising and Promotions Managers	33	36	0	1	9.1%	\$79,606
Market Research Analysts and Marketing Specialists	574	754	18	8	31.4%	\$57,431
Marketing Managers	197	242	4	4	22.8%	\$102,823
Public Relations and Fundraising Managers	68	80	1	2	17.7%	\$80,557
Public Relations Specialists	740	855	12	10	15.5%	\$46,289
Sales Engineers	93	97	0	2	4.3%	\$77,563
Sales Managers	308	348	4	7	13.0%	\$95,874
Sales Representatives, Wholesale & Manufacturing, Tech. & Scientific Products	472	556	8	9	17.8%	\$54,639
High school diploma or equivalent						
Advertising Sales Agents	720	727	1	22	1.0%	\$42,267
Driver/Sales Workers	2,657	2,961	30	42	11.4%	\$28,421
First-Line Supervisors of Non-Retail Sales Workers	782	916	13	10	17.1%	\$62,352
First-Line Supervisors of Retail Sales Workers	4,859	5,704	84	106	17.4%	\$38,981
Merchandise Displayers and Window Trimmers	231	266	4	6	15.2%	\$27,558
Property, Real Estate, and Community Association Managers	1,245	1,338	9	28	7.5%	\$34,439
Real Estate Brokers	178	189	1	2	6.2%	\$34,784
Real Estate Sales Agents	809	832	2	8	2.8%	\$42,022
Sales and Related Workers, All Other	429	505	8	8	17.7%	\$27,956
Sales Representatives, Services, All Other	1,298	1,590	29	35	22.5%	\$45,211
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,317	5,262	94	84	21.9%	\$55,461
Wholesale and Retail Buyers, Except Farm Products	256	284	3	6	10.9%	\$41,512
Short-term on-the-job training						
Cashiers	14,684	16,126	144	635	9.8%	\$20,243
Counter and Rental Clerks	1,710	1,929	22	44	12.8%	\$27,075
Retail Salespersons	13,950	16,683	273	477	19.6%	\$26,550
Telemarketers	978	1,099	12	20	12.4%	\$22,568



Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Master's degree						
Anthropologists and Archeologists	49	52	0	1	6.1%	\$65,559
Economists	51	66	2	2	29.4%	\$79,312
Historians	27	30	0	0	11.1%	\$39,600
Hydrologists	188	238	5	6	26.6%	\$75,174
Political Scientists	22	29	1	0	31.8%	\$55,627
Statisticians	45	58	1	1	28.9%	\$59,259
Survey Researchers	38	50	1	0	31.6%	\$46,392
Bachelor's degree						
Architectural and Engineering Managers	246	289	4	6	17.5%	\$101,406
Atmospheric and Space Scientists	89	96	1	2	7.9%	\$73,889
Biological Scientists, All Other	349	340	0	10	-2.6%	\$60,694
Cartographers and Photogrammetrists	68	82	1	1	20.6%	\$52,866
Chemical Engineers	237	292	6	6	23.2%	\$99,825
Chemists	101	121	2	3	19.8%	\$58,296
Conservation Scientists	467	498	3	14	6.6%	\$60,667
Electrical Engineers	497	603	11	11	21.3%	\$72,467
Electronics Engineers, Except Computer	165	209	4	4	26.7%	\$68,552
Engineers, All Other	229	251	2	4	9.6%	\$74,787
Environmental Scientists and Specialists, Including Health	399	467	7	12	17.0%	\$57,608
Geoscientists, Except Hydrologists & Geographers	211	270	6	6	28.0%	\$69,325
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	80	98	2	2	22.5%	\$62,111
Industrial Engineers	158	182	2	5	15.2%	\$88,240
Materials Engineers	36	39	0	1	8.3%	\$58,386
Mechanical Engineers	434	532	10	15	22.6%	\$71,100
Microbiologists	92	101	1	3	9.8%	\$77,097
Mining and Geological Engineers, Including Mining Safety Engineers	130	166	4	3	27.7%	\$75,392
Physical Scientists, All Other	105	110	0	2	4.8%	\$103,381
Social Scientists & Related Workers, All Other	41	41	0	1	0.0%	\$64,408
Associate's degree						
Life, Physical, and Social Science Technicians, All Other	148	157	1	6	6.1%	\$41,636



The planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
Bachelor's degree						
Airline Pilots, Copilots, and Flight Engineers	95	116	2	3	22.1%	\$66,600
Associate's degree						
Air Traffic Controllers	103	123	2	4	19.4%	\$66,601
Postsecondary non-degree award						
Aircraft Mechanics and Service Technicians	356	475	12	10	33.4%	\$62,924
Electrical and Electronics Installers and Repairers, Transportation Equipment	30	32	0	1	6.7%	\$48,467
Electronic Equipment Installers and Repairers, Motor Vehicles	172	172	0	2	0.0%	\$34,283
Heavy and Tractor-Trailer Truck Drivers	7,071	8,324	125	113	17.7%	\$39,829
High school diploma or equivalent						
Airfield Operations Specialists	31	35	0	1	12.9%	\$39,310
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	59	67	1	1	13.6%	\$23,168
Automotive Body and Related Repairers	592	636	4	11	7.4%	\$38,147
Automotive Glass Installers and Repairers	113	119	1	3	5.3%	\$30,227
Automotive Service Technicians and Mechanics	3,053	3,285	23	77	7.6%	\$36,034
Billing and Posting Clerks	1,732	2,066	33	32	19.3%	\$31,643
Bus and Truck Mechanics and Diesel Engine Specialists	1,228	1,381	15	26	12.5%	\$38,905
Bus Drivers, School or Special Client	1,823	2,113	29	34	15.9%	\$28,471
Bus Drivers, Transit and Intercity	302	349	5	6	15.6%	\$29,931
Commercial Pilots	172	230	6	5	33.7%	\$66,955
Couriers and Messengers	241	238	0	3	-1.2%	\$27,756
Dispatchers, Except Police, Fire, and Ambulance	649	774	12	19	19.3%	\$34,912
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	960	1,110	15	26	15.6%	\$53,129
Light Truck or Delivery Services Drivers	3,025	3,463	44	48	14.5%	\$33,513
Mobile Heavy Equipment Mechanics, Except Engines	987	1,152	16	28	16.7%	\$47,022
Motor Vehicle Operators, All Other	300	367	7	8	22.3%	\$24,726



The planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Occupation Title/Code	2012 Employment (Estimated)	2022 Employment (Projected)	Annual Openings due to Growth	Annual Openings due to Replacement	Growth Rate 2012- 2022	Median Annual Wage
High school diploma or equivalent <i>(continued)</i>						
Motorboat Mechanics and Service Technicians	67	67	0	1	0.0%	\$35,539
Motorcycle Mechanics	173	194	2	4	12.1%	\$33,486
Recreational Vehicle Service Technicians	109	125	2	4	14.7%	\$34,622
Tire Repairers and Changers	618	711	9	22	15.1%	\$26,438
Transportation Workers, All Other	146	201	6	6	37.7%	\$26,333
Transportation, Storage, and Distribution Managers	137	155	2	3	13.1%	\$78,591
Moderate-term on-the-job training						
Pump Operators, Except Wellhead Pumpers	82	110	3	3	34.2%	\$53,194
Wellhead Pumpers	592	778	19	20	31.4%	\$45,895
Short-term on-the-job training						
Automotive and Watercraft Service Attendants	278	324	5	8	16.6%	\$26,340
Cleaners of Vehicles and Equipment	1,154	1,269	12	32	10.0%	\$20,611
Industrial Truck and Tractor Operators	1,341	1,450	11	31	8.1%	\$30,929
Laborers and Freight, Stock, and Material Movers, Hand	4,098	4,777	68	127	16.6%	\$26,624
Material Moving Workers, All Other	196	238	4	5	21.4%	\$27,547
Packers and Packagers, Hand	842	911	7	22	8.2%	\$20,270
Parking Lot Attendants	50	64	1	2	28.0%	\$25,453
Taxi Drivers and Chauffeurs	746	890	14	9	19.3%	\$21,036

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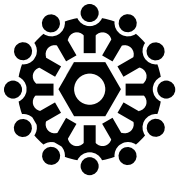
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Healthcare Practitioners and Technical Workers, All Other.....	18	Human Resources Specialists.....	11	Lawyers	26
Healthcare Social Workers.....	23	Hydrologists	32	Legal Secretaries.....	26
Healthcare Support Workers, All Other.....	19	Industrial Engineering Technicians....	27	Legislators	17
Health Diagnosing and Treating Practitioners, All Other	18	Industrial Engineers.....	32	Librarians.....	14
Health Educators	23	Industrial Machinery Mechanics.....	28	Library Assistants, Clerical	12
Health Specialties Teachers, Postsecondary	13	Industrial Production Managers	11	Library Science Teachers, Postsecondary	13
Health Technologists and Technicians, All Other	19	Industrial Truck and Tractor Operators	34	Library Technicians	15
Heating, Air Conditioning, and Refrigeration Mechanics and Installers.....	6	Information and Record Clerks, All Other.....	12	Licensed Practical and Licensed Vocational Nurses.....	19
Heavy and Tractor-Trailer Truck Drivers	33	Inspectors, Testers, Sorters, Samplers, and Weighers.....	28	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	26
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters.....	8	Installation, Maintenance, and Repair Workers, All Other.....	28	Life, Physical, and Social Science Technicians, All Other	32
Helpers--Carpenters	8	Instructional Coordinators.....	14	Light Truck or Delivery Services Drivers	33
Helpers--Electricians	7	Insulation Workers, Floor, Ceiling, and Wall	8	Loading Machine Operators, Underground Mining.....	8
Helpers--Extraction Workers.....	7	Insulation Workers, Mechanical	7	Loan Interviewers and Clerks.....	16
Helpers--Installation, Maintenance, and Repair Workers.....	7	Insurance Claims and Policy Processing Clerks.....	16	Loan Officers	16
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	8	Insurance Sales Agents.....	16	Locksmiths and Safe Repairers	28
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	7	Insurance Underwriters.....	16	Lodging Managers.....	21
Helpers--Production Workers.....	30	Interior Designers.....	6	Logging Equipment Operators	4
Highway Maintenance Workers	7	Interpreters and Translators	14	Machine Feeders and Offbearers.....	30
Historians	32	Interviewers, Except Eligibility and Loan	12	Machinists	28
History Teachers, Postsecondary	13	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	22	Magnetic Resonance Imaging Technologists.....	19
Hoist and Winch Operators.....	8	Jewelers and Precious Stone and Metal Workers	28	Maids and Housekeeping Cleaners ...	22
Home Appliance Repairers	28	Judges, Magistrate Judges, and Magistrates	26	Mail Clerks and Mail Machine Operators, Except Postal Service	12
Home Health Aides.....	20	Judicial Law Clerks	26	Maintenance and Repair Workers, General.....	28
		Kindergarten Teachers, Except Special Education	14	Maintenance Workers, Machinery.....	28
		Laborers and Freight, Stock, and Material Movers, Hand.....	34	Management Analysts.....	11
		Labor Relations Specialists.....	11	Managers, All Other.....	12
				Manicurists and Pedicurists	23

Manufactured Building and Mobile Home Installers	7	Mixing and Blending Machine Setters, Operators, and Tenders	28	Ophthalmic Medical Technicians.....	19
Marketing Managers	31	Mobile Heavy Equipment Mechanics, Except Engines	33	Opticians, Dispensing	20
Market Research Analysts and Marketing Specialists	31	Molders, Shapers, and Casters, Except Metal and Plastic	29	Optometrists	18
Massage Therapists.....	23	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic.....	29	Order Clerks.....	12
Material Moving Workers, All Other...34		Motion Picture Projectionists.....	22	Orderlies	20
Materials Engineers	32	Motorboat Mechanics and Service Technicians.....	34	Outdoor Power Equipment and Other Small Engine Mechanics	29
Mathematical Science Teachers, Postsecondary	13	Motorcycle Mechanics.....	34	Packaging and Filling Machine Operators and Tenders	29
Meat, Poultry, and Fish Cutters and Trimmers	30	Motor Vehicle Operators, All Other	33	Packers and Packagers, Hand.....	34
Mechanical Drafters.....	27	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	29	Painters, Construction and Maintenance	7
Mechanical Engineers.....	32	Musical Instrument Repairers and Tuners.....	29	Painters, Transportation Equipment..	29
Media and Communication Workers, All Other	10	Music Directors and Composers	9	Paralegals and Legal Assistants.....	26
Medical and Clinical Laboratory Technicians	19	Musicians and Singers	10	Parking Enforcement Workers	26
Medical and Clinical Laboratory Technologists.....	18	Natural Sciences Managers.....	4	Parking Lot Attendants	34
Medical and Health Services Managers.....	18	Network and Computer Systems Administrators.....	25	Paving, Surfacing, and Tamping Equipment Operators	7
Medical Assistants.....	19	New Accounts Clerks.....	12	Payroll and Timekeeping Clerks	12
Medical Equipment Preparers	19	Nuclear Medicine Technologists.....	19	Pediatricians, General	18
Medical Equipment Repairers.....	27	Nurse Practitioners	18	Personal Care Aides	24
Medical Records and Health Information Technicians	19	Nursing Assistants.....	19	Personal Care and Service Workers, All Other.....	24
Medical Secretaries.....	19	Nursing Instructors and Teachers, Postsecondary	14	Personal Financial Advisors	16
Medical Transcriptionists	19	Obstetricians and Gynecologists.....	18	Pesticide Handlers, Sprayers, and Applicators, Vegetation.....	4
Meeting, Convention, and Event Planners	11	Occupational Health and Safety Specialists	17	Petroleum Pump System Operators, Refinery Operators, and Gaugers	29
Mental Health and Substance Abuse Social Workers.....	23	Occupational Therapists	18	Pharmacists	18
Mental Health Counselors.....	23	Occupational Therapy Aides	19	Pharmacy Aides	20
Merchandise Displayers and Window Trimmers.....	31	Occupational Therapy Assistants.....	19	Pharmacy Technicians	20
Metal Workers and Plastic Workers, All Other	28	Office and Administrative Support Workers, All Other	12	Philosophy and Religion Teachers, Postsecondary	13
Microbiologists.....	32	Office Clerks, General.....	12	Phlebotomists.....	19
Middle School Teachers, Except Special and Career/Technical Education	14	Office Machine Operators, Except Computer.....	12	Photographers.....	10
Millwrights	7	Operating Engineers and Other Construction Equipment Operators	7	Photographic Process Workers and Processing Machine Operators.....	29
Mine Cutting and Channeling Machine Operators	7	Operations Research Analysts	11	Physical Scientists, All Other.....	32
Mining and Geological Engineers, Including Mining Safety Engineers....	32	Ophthalmic Laboratory Technicians ..	29	Physical Therapist Aides.....	20

Physicians and Surgeons, All Other ...18	Psychiatric Aides20	Roustabouts, Oil and Gas 7
Physics Teachers, Postsecondary13	Psychiatric Technicians19	Sales and Related Workers, All Other.....31
Pipelayers 8	Psychiatrists18	Sales Engineers31
Plant and System Operators, All Other.....29	Psychologists, All Other.....23	Sales Managers31
Plasterers and Stucco Masons 7	Psychology Teachers, Postsecondary13	Sales Representatives, Services, All Other.....31
Plumbers, Pipefitters, and Steamfitters 7	Public Relations and Fundraising Managers.....31	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products.....31
Podiatrists.....18	Public Relations Specialists.....31	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products.....31
Police and Sheriff's Patrol Officers.....26	Pump Operators, Except Wellhead Pumpers.....34	Sawing Machine Setters, Operators, and Tenders, Wood29
Police, Fire, and Ambulance Dispatchers26	Purchasing Agents, Except Wholesale, Retail, and Farm Products.....29	Secondary School Teachers, Except Special and Career/Technical Education.....14
Political Science Teachers, Postsecondary13	Purchasing Managers11	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive.....12
Political Scientists.....32	Radiation Therapists.....19	Securities, Commodities, and Financial Services Sales Agents.....16
Postal Service Clerks.....12	Radio and Television Announcers 9	Security and Fire Alarm Systems Installers.....29
Postal Service Mail Carriers12	Radiologic Technologists and Technicians19	Security Guards26
Postal Service Mail Sorters, Processors, and Processing Machine Operators...12	Real Estate Brokers.....31	Self-Enrichment Education Teachers15
Postmasters and Mail Superintendents.....17	Real Estate Sales Agents31	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders29
Postsecondary Teachers, All Other.....13	Receptionists and Information Clerks12	Septic Tank Servicers and Sewer Pipe Cleaners 8
Power Distributors and Dispatchers..29	Recreational Therapists18	Service Unit Operators, Oil, Gas, and Mining..... 8
Power Plant Operators.....29	Recreational Vehicle Service Technicians34	Set and Exhibit Designers 9
Prepress Technicians and Workers 9	Recreation and Fitness Studies Teachers, Postsecondary.....13	Sewing Machine Operators30
Preschool Teachers, Except Special Education15	Recreation Workers.....21	Sheet Metal Workers 7
Pressers, Textile, Garment, and Related Materials24	Refuse and Recyclable Material Collectors..... 5	Shipping, Receiving, and Traffic Clerks12
Print Binding and Finishing Workers10	Registered Nurses19	Slaughterers and Meat Packers30
Printing Press Operators10	Rehabilitation Counselors23	Social and Community Service Managers.....23
Probation Officers and Correctional Treatment Specialists.....26	Religious Workers, All Other23	Social and Human Service Assistants.....24
Procurement Clerks12	Reporters and Correspondents..... 9	Social Scientists and Related Workers, All Other32
Producers and Directors 9	Reservation and Transportation Ticket Agents and Travel Clerks.....21	Social Workers, All Other.....23
Production, Planning, and Expediting Clerks.....29	Residential Advisors24	
Production Workers, All Other29	Respiratory Therapists19	
Proofreaders and Copy Markers..... 9	Respiratory Therapy Technicians19	
Property, Real Estate, and Community Association Managers....31	Retail Salespersons31	
Protective Service Workers, All Other.....26	Rock Splitters, Quarry 7	
	Roofers 7	
	Rotary Drill Operators, Oil and Gas 7	

Social Work Teachers, Postsecondary	13	Teacher Assistants	15	Web Developers.....	25
Sociology Teachers, Postsecondary ...	13	Teachers and Instructors, All Other	15	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	29
Software Developers, Applications....	25	Team Assemblers.....	29	Welders, Cutters, Solderers, and Brazers	29
Software Developers, Systems Software.....	25	Technical Writers.....	9	Wellhead Pumpers	34
Soil and Plant Scientists	4	Telecommunications Equipment Installers and Repairers, Except Line Installers	9	Wholesale and Retail Buyers, Except Farm Products	31
Sound Engineering Technicians.....	9	Telecommunications Line Installers and Repairers	10	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	30
Special Education Teachers, All Other	14	Telemarketers	31	Word Processors and Typists	12
Special Education Teachers, Kindergarten and Elementary School.....	14	Tellers	16	Writers and Authors.....	9
Special Education Teachers, Middle School	15	Textile, Apparel, and Furnishings Workers, All Other	29	Zoologists and Wildlife Biologists.....	4
Special Education Teachers, Preschool	15	Therapists, All Other	18		
Special Education Teachers, Secondary School	15	Tile and Marble Setters.....	7		
Speech-Language Pathologists	18	Tire Repairers and Changers.....	34		
Stationary Engineers and Boiler Operators.....	7	Title Examiners, Abstractors, and Searchers	26		
Statistical Assistants	17	Tool Grinders, Filers, and Sharpeners.....	29		
Statisticians.....	32	Training and Development Managers.....	11		
Stock Clerks and Order Fillers	12	Training and Development Specialists.....	11		
Stonemasons	7	Transportation Inspectors.....	17		
Structural Metal Fabricators and Fitters	7	Transportation Security Screeners (Federal Only).....	17		
Substance Abuse and Behavioral Disorder Counselors	24	Transportation, Storage, and Distribution Managers.....	34		
Substitute Teachers	15	Transportation Workers, All Other.....	34		
Surgeons.....	18	Travel Agents	21		
Surgical Technologists	19	Upholsterers.....	29		
Surveying and Mapping Technicians ..	7	Urban and Regional Planners	17		
Surveyors.....	6	Ushers, Lobby Attendants, and Ticket Takers	22		
Survey Researchers.....	32	Veterinarians	18		
Switchboard Operators, Including Answering Service	12	Veterinary Assistants and Laboratory Animal Caretakers	20		
Tailors, Dressmakers, and Custom Sewers.....	24	Veterinary Technologists and Technicians.....	19		
Tapers	8	Vocational Education Teachers, Postsecondary	15		
Tax Examiners and Collectors, and Revenue Agents	17	Waiters and Waitresses	22		
Taxi Drivers and Chauffeurs	34	Water and Wastewater Treatment Plant and System Operators.....	4		
Tax Preparers	16				



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