

Kentucky Occupational Outlook to 2026

A statewide analysis of wages, employment, growth and training



Kentucky Center for Statistics

Uniting our data
Informing our Commonwealth

KENTUCKY OCCUPATIONAL OUTLOOK TO 2026

A LABOR MARKET INFORMATION PUBLICATION BY:

KENTUCKY CENTER FOR STATISTICS (KYSTATS)

Workforce Intelligence Branch

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Preface

Which occupations will be in demand from now until 2026? Which will provide the most job openings each year? Which are likely to grow the fastest, and which are likely to decline? This report is intended to offer insight into these often-asked questions. It is intended to inform decisions made by Kentucky's students, job seekers, counselors, economic development professionals, market analysts, and any other individuals interested in the future of Kentucky's job market.

The data in this report (projected and otherwise) are drawn from a variety of statistical programs operated by the Kentucky Center for Statistics (KYSTATS). Estimates reflect the predicted *demand* for labor from 2016 to 2026. The *supply*, or the number of educated / trained workers to fill future job openings, is beyond the scope of this report.

Special thanks go to the Kentucky employers who provided data necessary to produce this publication.

Questions, comments, or requests for copies may be addressed to:

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A User's Guide to Occupational Outlook Statistics

What can I expect to find in this document?

This document is a comprehensive review of 2016-2026 occupational employment estimates produced by the Kentucky Labor Market Information (LMI) section of the Kentucky Center for Statistics (KYSTATS). Early pages of the document offer details on the projected employment of broad occupational groupings and specific occupations with particularly noteworthy projected trends. An exhaustive list of all available occupations and their projected employment data can be found at the end of the document.

How are these occupational employment projections made?

First, industry projections are produced from a time series of Kentucky employment data. Then, typical staffing patterns of each industry are used to draw inferences about the expected future demand for each occupation. Statewide occupational projections are produced in even-numbered years (e.g. 2018), and occupational projections by Local Workforce Area (LWA) are produced in odd-numbered years.

Why can't I find an occupation that I'm sure exists in the state of Kentucky?

A limited number of occupations are not available for publication (i.e. suppressed) for a variety of reasons. For example, the number of individuals working in a specific occupation is sometimes too low to publish reliable estimates regarding that occupation. In other cases, specific businesses are such prominent employers within a single occupation that the occupation's data must be suppressed to protect that employer's privacy. Please contact KYSTATS if you have any questions about why a specific occupation is not included in this document.

How are total openings calculated?

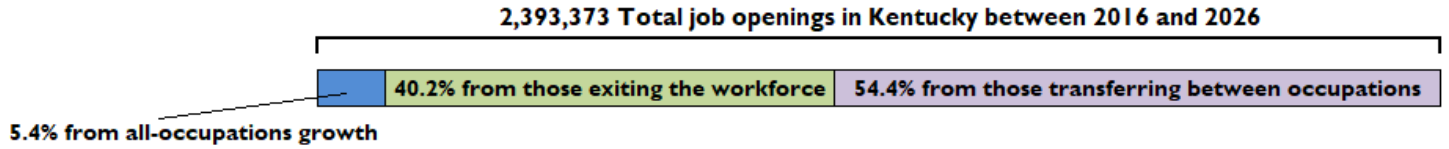
Job openings can result from three events: individuals transferring among occupations (e.g. a career change), individuals exiting the workforce (e.g. retirement), and economic growth. Data on the incidence of these three events within an occupation are included in this document, and total openings represent the sum of all three.

Can I compare these occupational employment projections to previous years/rounds?

No. The methodology for producing occupational employment projections is continually being improved, and the resulting discontinuity makes comparisons among rounds of projections impossible. For example, the method described above for calculating total openings is newly implemented as of the current round of 2016-2026 occupational employment projections.

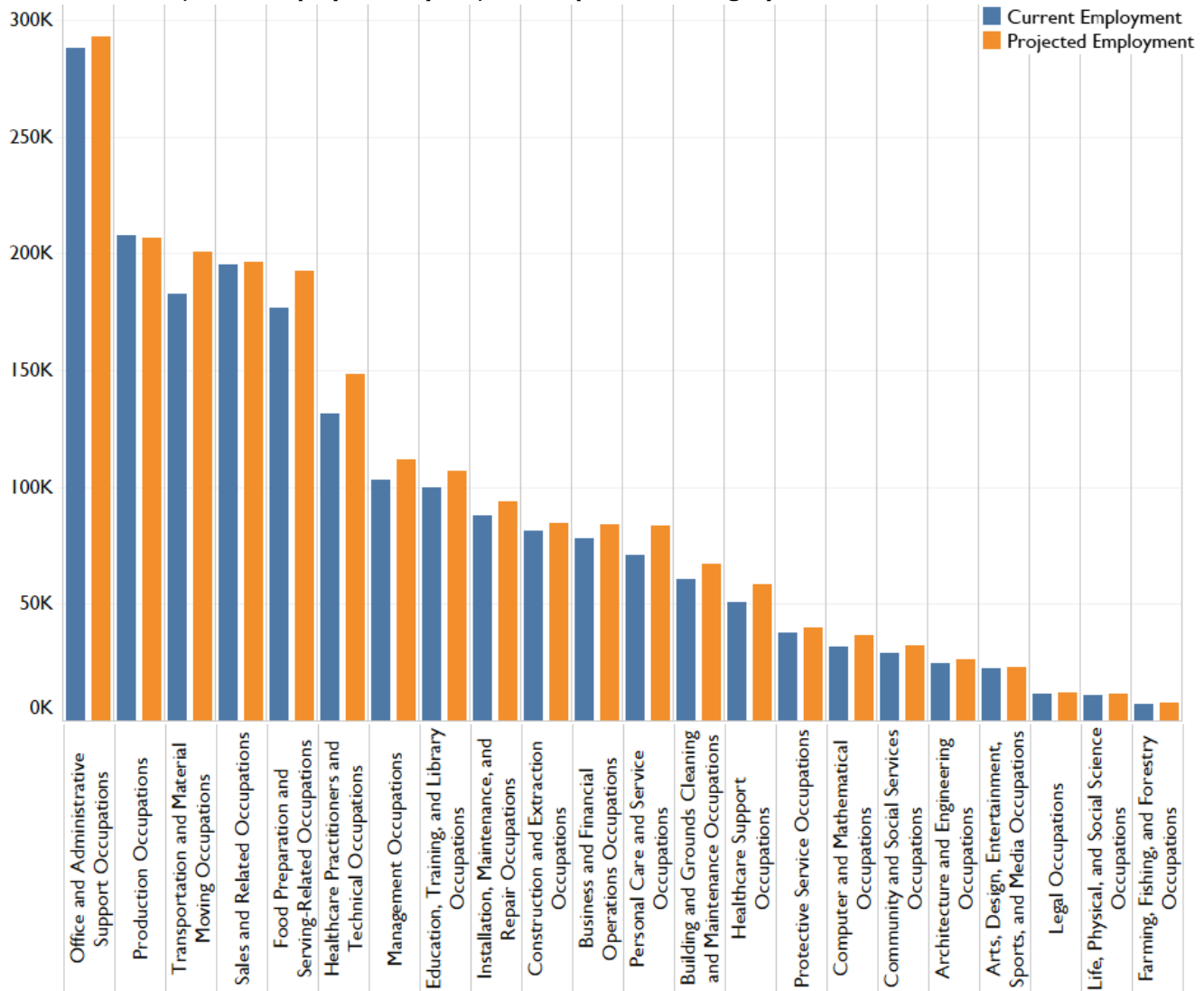
Highlights

- ◆ The Kentucky job market is expected to average 239,337 job openings annually between 2016 and 2026.
- ◆ The majority of job openings in this period are expected to result from workers transferring between occupations- generating 130,278 job openings per year. Individuals exiting the workforce will generate 96,166 openings per year, and economic growth will generate 12,893 openings per year.



- ◆ In this period, total employment in the state is expected to increase by 128,934 jobs (6.5% of total current employment). This translates to an annualized growth rate of 0.63%.

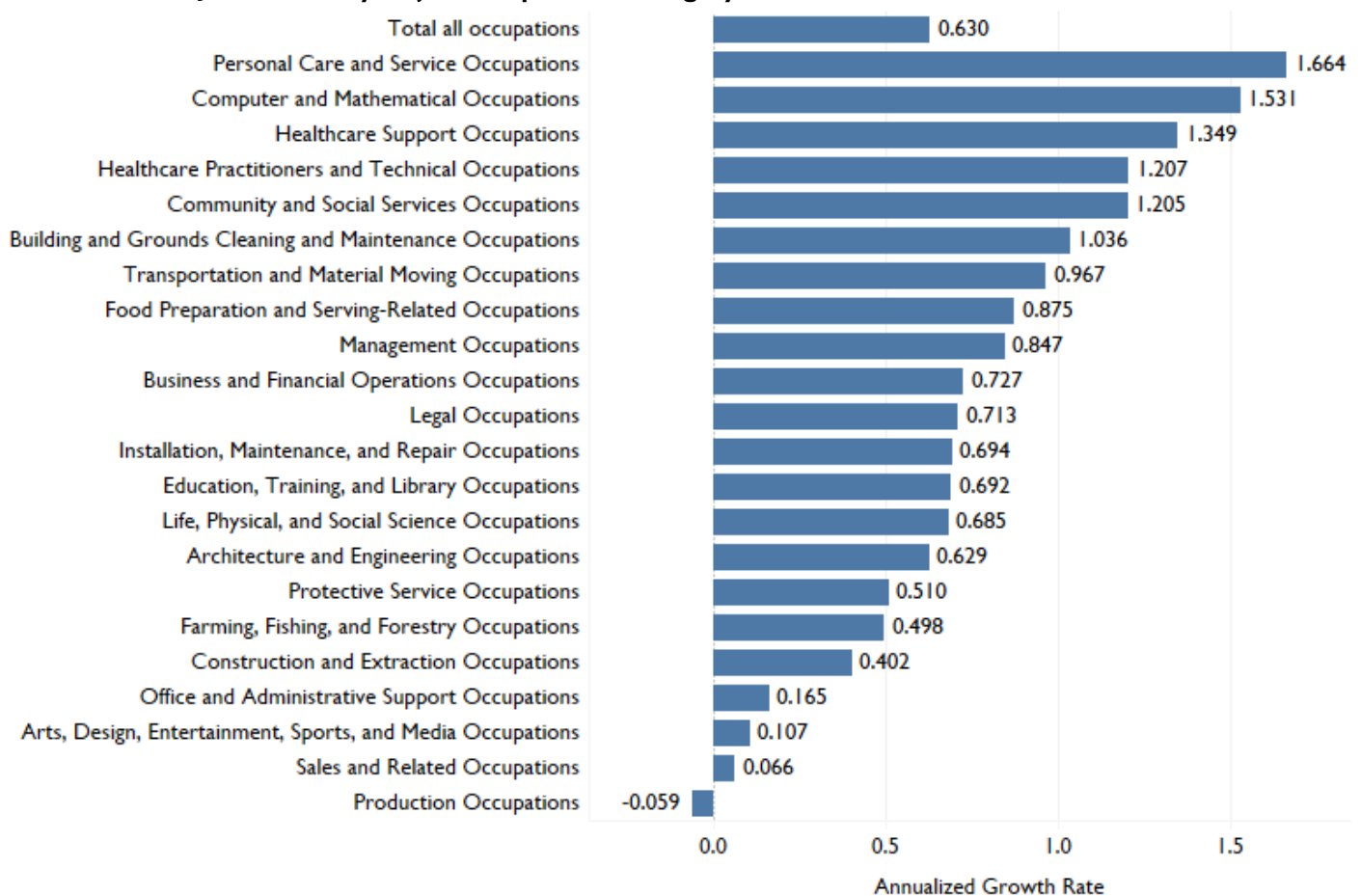
Current and Projected Employment by Major Occupational Category



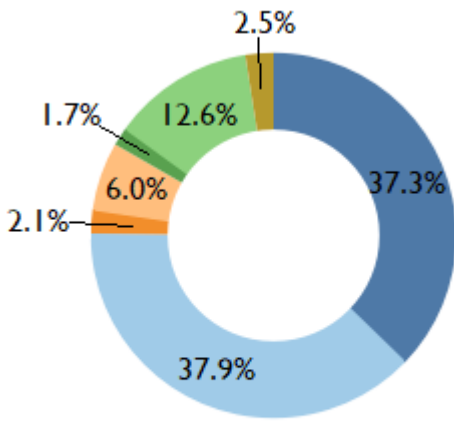
Highlights (continued)

- ◆ Nearly a third (33.1%) of all employment in 2026 is projected to belong to just three of the state’s major occupational groups: ‘Office and Administrative Support Occupations’ (13.8%), ‘Production Occupations’ (9.8%), and ‘Transportation and Material Moving Occupations’ (9.5%).
- ◆ Healthcare will play an important role in Kentucky’s job market over the next decade. ‘Healthcare Practitioners and Technical Occupations’ and ‘Healthcare Support Occupations’ are expected to grow by 12.7% and 14.3%, respectively. Combined, the employment in these two occupations is expected to account for 9.8% of all jobs in the state of Kentucky by 2026.
- ◆ Some of the largest occupational groupings (by total jobs) will also be some of the slowest-growing. For example, ‘Office and Administrative Support Occupations,’ which will account for approximately 13.8% of all jobs in 2026, will have only grown by less than 0.2% each year in the preceding decade. ‘Sales and Related Occupations,’ which will account for approximately 9.3% of all jobs in 2026, will have only grown by less than 0.1% each year in the preceding decade. ‘Production Occupations’ is expected to experience a slight decline- shedding 0.1% of its jobs each year, but still accounting for 9.8% of all employment in the state by 2026.
- ◆ Conversely, some of the state’s smaller occupational groups, each accounting for less than 3% of all current jobs, will also experience the most intense growth. These include ‘Computer and Mathematical Occupations’ (1.5% annual growth), ‘Healthcare Support Occupations’ (1.3% annual growth) and ‘Community and Social Service Occupations’ (1.2% annual growth).

Annualized Job Growth by Major Occupational Category



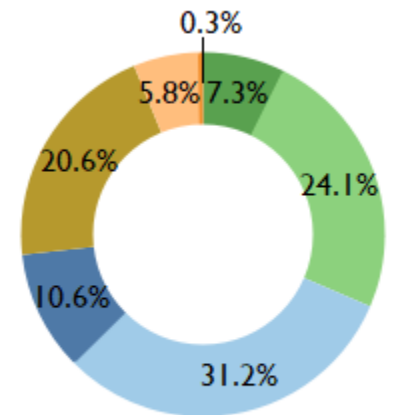
Educational Attainment



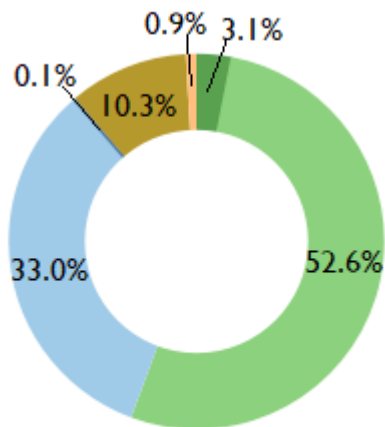
Percent of total openings by required education

Many job openings in the next decade will not require comparatively high levels of educational attainment. **Less than a quarter (24.8%) of all job openings in Kentucky from 2016 to 2026 will require education beyond a high school diploma or equivalent award.** Among all projected openings, 37.3% typically require less than high school completion, and 37.9% require only a high school diploma or equivalent award. This is partially explained by the high numbers of exits from the workforce (726,156 combined exits) and high numbers of transfers to other occupations (970,505 combined transfers) expected among occupations requiring these levels of education.

The fastest-growing jobs will require some form of continued education. **The majority (58.2%) of occupations that will exhibit higher-than-average growth in the next decade typically require award.** Additionally, over a fifth (20.6%) of these high-growth occupations require a Master's, Doctoral, or Professional degree. Only 41.8% of projected high-growth occupations typically require a high school diploma, equivalent award, or less.



Percent of high-growth occupations by required education



Percent of openings from high-pay occupations by required education

A Bachelor's Degree will be the most commonly required level of education for high-paying jobs. **More than half (52.6%) of all openings in occupations with above-average mean salaries will require a Bachelor's or more advanced degree.** Virtually none (0.1%) of the openings from high-paying jobs will typically require less than a high school diploma or equivalent award.

- Less Than High School
- HS Diploma or Equivalent
- Some College, No Degree
- Postsecondary Non-Degree Award

- Associate's Degree
- Bachelor's Degree
- Master's, Doctoral or Professional Degree

Data Elements

These data elements are available for each occupation in the tables following this section.

□ □	Indicators denoting status of an occupation as either growing or declining								
SOC Code	A six-digit code from the Standard Occupational Classification system.								
Occupation Title	Occupation title.								
Current Employment	The occupation's base-year (2016) employment estimate.								
Projected Employment	The occupation's projected-year (2026) employment estimate.								
Change	Numeric change between the projected estimate and the base estimate.								
Percent Change	Percent change over the projection period. $= \frac{(\text{projected emp} - \text{current emp})}{\text{current emp}} * 100$								
Growth Rate	Annualized percentage growth. $= \left(\frac{\text{projected emp}}{\text{current emp}} \right)^{1 / \# \text{ of years in projection period}} - 1 * 100$								
Exits	Exits from the labor force out of an occupation.								
Transfers	Transfers to other occupations.								
Total Openings	Total job openings in the projection period. $= \text{exits} + \text{transfers} + \text{change}$								
Average Wage	The 2017 mean annual wage for an occupation.								
Typical Education	The level of educational attainment typically required for entry into an occupation. Denoted <i>NA</i> where not available. <table border="0" style="width: 100%;"> <tr> <td><i>1 = Doctoral or professional degree</i></td> <td><i>5 = Postsecondary non-degree award</i></td> </tr> <tr> <td><i>2 = Master's degree</i></td> <td><i>6 = Some college, no degree</i></td> </tr> <tr> <td><i>3 = Bachelor's degree</i></td> <td><i>7 = High school diploma or equivalent</i></td> </tr> <tr> <td><i>4 = Associate's degree</i></td> <td><i>8 = Less than high school</i></td> </tr> </table>	<i>1 = Doctoral or professional degree</i>	<i>5 = Postsecondary non-degree award</i>	<i>2 = Master's degree</i>	<i>6 = Some college, no degree</i>	<i>3 = Bachelor's degree</i>	<i>7 = High school diploma or equivalent</i>	<i>4 = Associate's degree</i>	<i>8 = Less than high school</i>
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Typical Experience	Related work experience typically required for entry into an occupation. Denoted <i>NA</i> where not available. <table border="0" style="width: 100%;"> <tr> <td><i>1 = Five years or more</i></td> <td><i>2 = Less than five years</i></td> <td><i>3 = None</i></td> </tr> </table>	<i>1 = Five years or more</i>	<i>2 = Less than five years</i>	<i>3 = None</i>					
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Typical Training	On-the-job-training typically needed to reach competency within an occupation. Denoted <i>NA</i> where not available. <table border="0" style="width: 100%;"> <tr> <td><i>1 = Internship/Residency</i></td> <td><i>4 = Moderate-term on-the-job training</i></td> </tr> <tr> <td><i>2 = Apprenticeship</i></td> <td><i>5 = Short-term on-the-job training</i></td> </tr> <tr> <td><i>3 = Long-term on-the-job training</i></td> <td><i>6 = None</i></td> </tr> </table>	<i>1 = Internship/Residency</i>	<i>4 = Moderate-term on-the-job training</i>	<i>2 = Apprenticeship</i>	<i>5 = Short-term on-the-job training</i>	<i>3 = Long-term on-the-job training</i>	<i>6 = None</i>		
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Summary Tables

Fastest-growing occupations by level of education typically required for entry

		SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Doctoral or professional degree		25-1071	Health Specialties Teachers, Postsecondary	2,645	3,264	23.4	2.125	619	1,082	1,127	2,828	\$72,829
		29-1123	Physical Therapists	2,691	3,306	22.9	2.080	615	578	624	1,817	\$84,322
		29-1131	Veterinarians	1,220	1,455	19.3	1.777	235	250	219	704	\$90,317
		25-1011	Business Teachers, Postsecondary	729	845	15.9	1.488	116	288	300	704	\$102,479
		19-2012	Physicists	28	32	14.3	1.344	4	6	17	27	\$146,316
		29-1041	Optometrists	542	616	13.7	1.288	74	97	75	246	\$100,352
		25-1066	Psychology Teachers, Postsecondary	775	876	13.0	1.233	101	302	315	718	\$84,029
		25-1042	Biological Science Teachers, Postsecondary	630	711	12.9	1.217	81	246	256	583	\$72,788
		19-3031	Clinical, Counseling, and School Psychologists	1,405	1,581	12.5	1.187	176	375	570	1,121	\$66,642
		29-1021	Dentists, General	1,043	1,173	12.5	1.182	130	205	83	418	\$178,964
Master's degree		15-2041	Statisticians	92	125	35.9	3.113	33	23	56	112	\$72,242
		29-1071	Physician Assistants	1,006	1,339	33.1	2.901	333	204	416	953	\$101,649
		29-1171	Nurse Practitioners	3,023	4,012	32.7	2.871	989	683	1,007	2,679	\$95,988
		21-1013	Marriage and Family Therapists	275	352	28.0	2.499	77	115	205	397	\$40,313
		29-2091	Orthotists and Prosthetists	118	151	28.0	2.497	33	37	44	114	\$64,910
		21-1014	Mental Health Counselors	2,354	2,930	24.5	2.213	576	971	1,728	3,275	\$44,880
		29-1122	Occupational Therapists	1,754	2,159	23.1	2.099	405	404	543	1,352	\$81,122
		25-1072	Nursing Instructors and Teachers, Postsecondary	1,019	1,242	21.9	1.999	223	414	431	1,068	\$73,254
		29-1161	Nurse Midwives	135	162	20.0	1.840	27	29	43	99	\$97,547
		25-4012	Curators	111	133	19.8	1.825	22	51	70	143	\$46,672

Fastest-growing occupations by level of education typically required for entry

		SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Bachelor's degree		15-1132	Software Developers, Applications	5,223	6,965	33.4	2.920	1,742	833	2,992	5,567	\$80,322
		15-2031	Operations Research Analysts	953	1,222	28.2	2.518	269	223	409	901	\$74,216
		15-1133	Software Developers, Systems Software	2,011	2,447	21.7	1.982	436	305	1,094	1,835	\$86,915
		21-1011	Substance Abuse and Behavioral Disorder Counselors	1,373	1,670	21.6	1.978	297	559	995	1,851	\$39,594
		13-2021	Appraisers and Assessors of Real Estate	517	628	21.5	1.964	111	199	165	475	\$42,980
		13-1161	Market Research Analysts and Marketing Specialists	4,249	5,159	21.4	1.960	910	1,248	3,228	5,386	\$58,736
		25-4013	Museum Technicians and Conservators	25	30	20.0	1.840	5	11	16	32	\$32,445
		29-9091	Athletic Trainers	457	548	19.9	1.833	91	112	138	341	\$47,088
		11-3031	Financial Managers	6,724	8,025	19.3	1.785	1,301	1,695	3,650	6,646	\$110,155
	11-9111	Medical and Health Services Managers	4,636	5,472	18.0	1.672	836	1,373	2,465	4,674	\$94,175	
Associate's degree		31-2011	Occupational Therapy Assistants	500	643	28.6	2.547	143	287	410	840	\$57,017
		31-2021	Physical Therapist Assistants	1,792	2,254	25.8	2.320	462	887	1,490	2,839	\$55,528
		29-1126	Respiratory Therapists	2,552	3,128	22.6	2.056	576	668	644	1,888	\$49,143
		29-2056	Veterinary Technologists and Technicians	1,513	1,824	20.6	1.887	311	542	739	1,592	\$30,926
		29-2032	Diagnostic Medical Sonographers	855	1,018	19.1	1.760	163	242	233	638	\$63,533
		15-1134	Web Developers	1,306	1,538	17.8	1.649	232	266	720	1,218	\$58,095
		15-1152	Computer Network Support Specialists	1,423	1,668	17.2	1.601	245	314	795	1,354	\$56,779
		19-4091	Environmental Science and Protection Technicians, Including Health	269	308	14.5	1.363	39	116	215	370	\$45,862
		23-2011	Paralegals and Legal Assistants	3,116	3,505	12.5	1.183	389	1,093	2,202	3,684	\$47,432
	29-2021	Dental Hygienists	2,248	2,527	12.4	1.177	279	862	536	1,677	\$59,391	

Fastest-growing occupations by level of education typically required for entry

		SOC Code		Occupation Title		Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Postsecondary non-degree award		31-9092	Medical Assistants	8,280	10,209	23.3	2.116	1,929	4,058	5,677	11,664	\$30,712		
		31-9011	Massage Therapists	926	1,126	21.6	1.975	200	671	368	1,239	\$44,270		
		31-9097	Phlebotomists	2,119	2,514	18.6	1.724	395	1,000	1,336	2,731	\$30,291		
		29-2057	Ophthalmic Medical Technicians	149	168	12.8	1.207	19	51	70	140	\$37,052		
		29-2071	Medical Records and Health Information Technicians	4,542	5,120	12.7	1.205	578	1,417	1,439	3,434	\$37,640		
		29-9099	Healthcare Practitioners and Technical Workers, All Other	551	621	12.7	1.203	70	130	160	360	\$49,245		
		31-9091	Dental Assistants	4,458	5,011	12.4	1.176	553	2,416	2,710	5,679	\$35,488		
		27-4011	Audio and Video Equipment Technicians	341	382	12.0	1.142	41	102	223	366	\$39,827		
		49-3011	Aircraft Mechanics and Service Technicians	1,653	1,826	10.5	1.000	173	543	770	1,486	\$89,425		
		49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,165	4,594	10.3	0.985	429	1,210	2,936	4,575	\$43,430		
HS diploma or equivalent		31-2022	Physical Therapist Aides	697	860	23.4	2.124	163	341	573	1,077	\$25,073		
		31-2012	Occupational Therapy Aides	64	78	21.9	1.998	14	36	51	101	\$29,983		
		29-2092	Hearing Aid Specialists	124	151	21.8	1.990	27	38	45	110	\$46,085		
		51-9083	Ophthalmic Laboratory Technicians	164	199	21.3	1.953	35	78	121	234	\$28,649		
		31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,115	1,344	20.5	1.886	229	709	1,150	2,088	\$23,902		
		21-1093	Social and Human Service Assistants	4,542	5,406	19.0	1.757	864	2,222	3,558	6,644	\$29,427		
		43-4131	Loan Interviewers and Clerks	2,872	3,406	18.6	1.720	534	1,128	1,814	3,476	\$35,340		
		43-5011	Cargo and Freight Agents	2,485	2,936	18.1	1.682	451	843	1,347	2,641	\$42,437		
		25-3021	Self-Enrichment Education Teachers	1,331	1,571	18.0	1.672	240	884	679	1,803	\$39,594		
		53-1011	Aircraft Cargo Handling Supervisors	529	622	17.6	1.633	93	185	396	674	\$42,217		

Fastest-growing occupations by level of education typically required for entry

	SOC Code	Occupation Title	Current Employment		Projected Employment		Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Less than high school	31-1011	Home Health Aides	2,595	3,696	42.4	3.600	1,101	1,911	1,590	4,602	\$26,408		
	39-9021	Personal Care Aides	16,372	23,005	40.5	3.460	6,633	15,713	11,837	34,183	\$24,220		
	51-9198	Helpers--Production Workers	7,998	9,772	22.2	2.024	1,774	4,763	8,460	14,997	\$27,710		
	27-2021	Athletes and Sports Competitors	119	141	18.5	1.711	22	73	98	193	\$47,361		
	39-3091	Amusement and Recreation Attendants	3,915	4,574	16.8	1.568	659	4,482	5,045	10,186	\$19,269		
	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	67,887	78,484	15.6	1.461	10,597	64,806	67,777	143,180	\$18,633		
	51-3099	Food Processing Workers, All Other	750	866	15.5	1.449	116	347	546	1,009	\$28,639		
	37-3011	Landscaping and Groundskeeping Workers	11,399	13,114	15.0	1.411	1,715	5,724	8,755	16,194	\$25,925		
	53-7051	Industrial Truck and Tractor Operators	16,394	18,842	14.9	1.402	2,448	6,136	13,184	21,768	\$32,276		
	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	53,664	61,580	14.8	1.386	7,916	28,546	49,267	85,729	\$28,538		

Occupations with the most openings by level of education typically required for entry

		SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Doctoral or professional degree		23-1011	Lawyers	6,852	7,251	5.8	0.568	399	1,400	1,525	3,324	\$94,196
		25-1071	Health Specialties Teachers, Postsecondary	2,645	3,264	23.4	2.125	619	1,082	1,127	2,828	\$72,829
		29-1051	Pharmacists	4,518	4,863	7.6	0.739	345	1,082	902	2,329	\$123,228
		29-1123	Physical Therapists	2,691	3,306	22.9	2.080	615	578	624	1,817	\$84,322
		29-1069	Physicians and Surgeons, All Other	3,755	4,027	7.2	0.702	272	570	429	1,271	\$178,558
		19-3031	Clinical, Counseling, and School Psychologists	1,405	1,581	12.5	1.187	176	375	570	1,121	\$66,642
		25-1199	Postsecondary Teachers, All Other	1,267	1,358	7.2	0.696	91	481	501	1,073	\$61,872
		25-1081	Education Teachers, Postsecondary	967	1,045	8.1	0.779	78	368	384	830	\$67,746
		25-1066	Psychology Teachers, Postsecondary	775	876	13.0	1.233	101	302	315	718	\$84,029
		29-1131	Veterinarians	1,220	1,455	19.3	1.777	235	250	219	704	\$90,317
Master's degree		21-1012	Educational, Guidance, School, and Vocational Counselors	3,508	3,889	10.9	1.036	381	1,360	2,419	4,160	\$57,396
		21-1014	Mental Health Counselors	2,354	2,930	24.5	2.213	576	971	1,728	3,275	\$44,880
		11-9032	Education Administrators, Elementary and Secondary School	3,946	4,174	5.8	0.563	228	1,138	1,848	3,214	\$85,665
		29-1171	Nurse Practitioners	3,023	4,012	32.7	2.871	989	683	1,007	2,679	\$95,988
		25-9031	Instructional Coordinators	2,364	2,555	8.1	0.780	191	1,169	1,008	2,368	\$61,457
		21-1022	Healthcare Social Workers	1,806	2,107	16.7	1.553	301	703	1,244	2,248	\$49,245
		25-4021	Librarians	2,134	2,274	6.6	0.637	140	1,204	823	2,167	\$56,627
		29-1127	Speech-Language Pathologists	2,133	2,413	13.1	1.241	280	412	707	1,399	\$72,626
		29-1122	Occupational Therapists	1,754	2,159	23.1	2.099	405	404	543	1,352	\$81,122
		11-9033	Education Administrators, Postsecondary	1,549	1,675	8.1	0.785	126	452	734	1,312	\$85,961

Occupations with the most openings by level of education typically required for entry

		SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Bachelor's degree		29-1141	Registered Nurses	46,265	51,894	12.2	1.155	5,629	14,051	10,670	30,350	\$60,566
		11-1021	General and Operations Managers	27,837	29,942	7.6	0.732	2,105	5,989	17,233	25,327	\$92,675
		25-2021	Elementary School Teachers, Except Special Education	17,580	18,510	5.3	0.517	930	5,955	6,680	13,565	\$53,082
		13-2011	Accountants and Auditors	11,658	12,776	9.6	0.920	1,118	3,606	7,030	11,754	\$65,093
		13-1199	Business Operations Specialists, All Other	9,168	9,978	8.8	0.850	810	3,003	5,523	9,336	\$66,583
		21-1021	Child, Family, and School Social Workers	8,435	8,958	6.2	0.603	523	3,126	5,527	9,176	\$39,270
		25-2031	Secondary School Teachers, Except Special and Career/Technical Educatic	11,726	12,367	5.5	0.534	641	3,690	4,495	8,826	\$54,956
		11-9199	Managers, All Other	8,582	9,345	8.9	0.855	763	2,425	3,761	6,949	\$97,848
		13-1071	Human Resources Specialists	6,595	7,003	6.2	0.602	408	1,974	4,469	6,851	\$55,378
	11-3031	Financial Managers	6,724	8,025	19.3	1.785	1,301	1,695	3,650	6,646	\$110,155	
Associate's degree		23-2011	Paralegals and Legal Assistants	3,116	3,505	12.5	1.183	389	1,093	2,202	3,684	\$47,432
		25-2011	Preschool Teachers, Except Special Education	3,172	3,526	11.2	1.064	354	1,442	1,789	3,585	\$37,012
		31-2021	Physical Therapist Assistants	1,792	2,254	25.8	2.320	462	887	1,490	2,839	\$55,528
		29-2034	Radiologic Technologists and Technicians	4,130	4,493	8.8	0.846	363	1,115	1,074	2,552	\$51,239
		43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,871	1,837	-1.8	-0.183	-34	782	1,243	1,991	\$40,752
		29-1126	Respiratory Therapists	2,552	3,128	22.6	2.056	576	668	644	1,888	\$49,143
		29-2021	Dental Hygienists	2,248	2,527	12.4	1.177	279	862	536	1,677	\$59,391
		29-2012	Medical and Clinical Laboratory Technicians	2,212	2,442	10.4	0.994	230	704	704	1,638	\$40,546
		29-2056	Veterinary Technologists and Technicians	1,513	1,824	20.6	1.887	311	542	739	1,592	\$30,926
	15-1152	Computer Network Support Specialists	1,423	1,668	17.2	1.601	245	314	795	1,354	\$56,779	

Occupations with the most openings by level of education typically required for entry

		SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Postsecondary non-degree award		53-3032	Heavy and Tractor-Trailer Truck Drivers	29,399	31,130	5.9	0.574	1,731	12,832	19,012	33,575	\$43,233
		31-1014	Nursing Assistants	24,280	26,242	8.1	0.780	1,962	15,346	12,767	30,075	\$25,843
		31-9092	Medical Assistants	8,280	10,209	23.3	2.116	1,929	4,058	5,677	11,664	\$30,712
		49-3023	Automotive Service Technicians and Mechanics	10,044	10,397	3.5	0.346	353	3,223	6,170	9,746	\$36,964
		29-2061	Licensed Practical and Licensed Vocational Nurses	10,561	11,361	7.6	0.733	800	3,865	3,808	8,473	\$39,959
		39-5012	Hairdressers, Hairstylists, and Cosmetologists	5,644	5,944	5.3	0.519	300	3,866	2,892	7,058	\$25,658
		31-9091	Dental Assistants	4,458	5,011	12.4	1.176	553	2,416	2,710	5,679	\$35,488
		49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,165	4,594	10.3	0.985	429	1,210	2,936	4,575	\$43,430
		49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	3,358	3,424	2.0	0.195	66	1,125	2,396	3,587	\$47,850
		29-2071	Medical Records and Health Information Technicians	4,542	5,120	12.7	1.205	578	1,417	1,439	3,434	\$37,640
HS diploma or equivalent		51-2092	Team Assemblers	48,040	45,914	-4.4	-0.452	-2,126	20,064	34,025	51,963	\$39,829
		43-4051	Customer Service Representatives	35,461	37,989	7.1	0.691	2,528	18,774	27,551	48,853	\$32,665
		39-9011	Childcare Workers	19,561	21,763	11.3	1.072	2,202	16,866	12,796	31,864	\$20,728
		43-6014	Secretaries and Administrative Assistants, Except Legal, Medical,	30,352	28,115	-7.4	-0.763	-2,237	15,748	15,318	28,829	\$32,175
		43-9061	Office Clerks, General	24,025	23,482	-2.3	-0.228	-543	13,939	13,582	26,978	\$30,459
		35-1012	First-Line Supervisors of Food Preparation and Serving Workers	14,827	15,944	7.5	0.729	1,117	6,893	14,679	22,689	\$30,455
		41-1011	First-Line Supervisors of Retail Sales Workers	20,892	21,382	2.3	0.232	490	7,802	14,223	22,515	\$37,640
		43-4171	Receptionists and Information Clerks	15,626	16,985	8.7	0.837	1,359	10,139	10,822	22,320	\$26,446
		49-9071	Maintenance and Repair Workers, General	19,665	21,384	8.7	0.842	1,719	8,362	11,414	21,495	\$37,724
		41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	19,171	20,340	6.1	0.594	1,169	6,519	13,232	20,920	\$64,720

Occupations with the most openings by level of education typically required for entry

		SOC Code		Occupation Title		Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage
Less than high school	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food		67,887	78,484	15.6	1.461	10,597	64,806	67,777	143,180	\$18,633		
	41-2011	Cashiers		49,551	47,670	-3.8	-0.386	-1,881	45,640	44,542	88,301	\$19,590		
	53-7062	Laborers and Freight, Stock, and Material Movers, Hand		53,664	61,580	14.8	1.386	7,916	28,546	49,267	85,729	\$28,538		
	41-2031	Retail Salespersons		58,195	58,849	1.1	0.112	654	37,050	46,443	84,147	\$24,690		
	35-3031	Waiters and Waitresses		29,411	31,010	5.4	0.531	1,599	22,362	34,262	58,223	\$20,471		
	43-5081	Stock Clerks and Order Fillers		28,067	29,153	3.9	0.380	1,086	15,621	20,382	37,089	\$26,344		
	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners		24,961	27,828	11.5	1.093	2,867	17,183	16,605	36,655	\$25,165		
	39-9021	Personal Care Aides		16,372	23,005	40.5	3.460	6,633	15,713	11,837	34,183	\$24,220		
	35-2014	Cooks, Restaurant		15,955	17,661	10.7	1.021	1,706	9,848	13,446	25,000	\$21,920		
	37-2012	Maids and Housekeeping Cleaners		16,767	17,807	6.2	0.604	1,040	12,801	9,663	23,504	\$20,759		

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
00-0000	Total all occupations	1,988,195	2,117,129	6.5	0.630	128,934	961,663	1,302,777	2,393,374	\$42,489	NA	NA	NA
11-0000	Management Occupations	102,935	111,998	8.8	0.847	9,063	28,477	54,733	92,273	\$95,583	NA	NA	NA
11-1000	Top Executives	32,576	34,466	5.8	0.566	1,890	7,326	19,134	28,350	NA	NA	NA	NA
11-1021	General and Operations Managers	27,837	29,942	7.6	0.732	2,105	5,989	17,233	25,327	\$92,675	3	1	6
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	6,258	6,755	7.9	0.767	497	1,483	3,961	5,941	NA	NA	NA	NA
11-2011	Advertising and Promotions Managers	292	295	1.0	0.102	3	77	219	299	\$90,471	3	2	6
11-2021	Marketing Managers	1,645	1,791	8.9	0.854	146	390	1,043	1,579	\$114,288	3	1	6
11-2022	Sales Managers	3,560	3,834	7.7	0.744	274	840	2,244	3,358	\$124,686	3	2	6
11-2031	Public Relations and Fundraising Managers	761	835	9.7	0.932	74	176	455	705	\$86,410	3	1	6
11-3000	Operations Specialties Managers	20,910	23,557	12.7	1.199	2,647	5,276	11,117	19,040	NA	NA	NA	NA
11-3011	Administrative Services Managers	2,572	2,834	10.2	0.975	262	810	1,322	2,394	\$77,267	3	2	6
11-3021	Computer and Information Systems Managers	2,475	2,843	14.9	1.396	368	468	1,449	2,285	\$115,614	3	1	6
11-3031	Financial Managers	6,724	8,025	19.3	1.785	1,301	1,695	3,650	6,646	\$110,155	3	1	6
11-3051	Industrial Production Managers	4,088	4,277	4.6	0.453	189	975	1,910	3,074	\$91,961	3	1	6
11-3061	Purchasing Managers	973	1,030	5.9	0.571	57	292	491	840	\$101,859	3	1	6
11-3071	Transportation, Storage, and Distribution Managers	1,980	2,287	15.5	1.452	307	486	1,109	1,902	\$89,940	7	1	6
11-3111	Compensation and Benefits Managers	141	142	0.7	0.071	1	32	67	100	\$106,226	3	1	6
11-3121	Human Resources Managers	1,526	1,647	7.9	0.766	121	393	852	1,366	\$94,930	3	1	6
11-3131	Training and Development Managers	431	472	9.5	0.913	41	125	267	433	\$116,920	3	1	6
11-9000	Other Management Occupations	43,191	47,220	9.3	0.896	4,029	14,392	20,521	38,942	NA	NA	NA	NA
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,286	4,700	9.7	0.926	414	2,627	667	3,708	\$80,134	7	1	6
11-9021	Construction Managers	4,165	4,467	7.3	0.703	302	989	1,918	3,209	\$89,665	3	3	4
11-9031	Education Administrators, Preschool and Childcare Center/Program	358	407	13.7	1.291	49	107	174	330	\$47,776	3	2	6
11-9032	Education Administrators, Elementary and Secondary School	3,946	4,174	5.8	0.563	228	1,138	1,848	3,214	\$85,665	2	1	6
11-9033	Education Administrators, Postsecondary	1,549	1,675	8.1	0.785	126	452	734	1,312	\$85,961	2	2	6
11-9039	Education Administrators, All Other	562	606	7.8	0.757	44	164	266	474	\$75,471	3	2	6
11-9041	Architectural and Engineering Managers	1,999	2,045	2.3	0.228	46	409	971	1,426	\$115,196	3	1	6
11-9051	Food Service Managers	5,616	6,041	7.6	0.732	425	1,845	4,297	6,567	\$48,756	7	2	6
11-9061	Funeral Service Managers	224	223	-0.4	-0.045	-1	60	94	153	\$68,379	4	2	6
11-9081	Lodging Managers	463	483	4.3	0.424	20	161	305	486	\$54,348	7	2	6
11-9111	Medical and Health Services Managers	4,636	5,472	18.0	1.672	836	1,373	2,465	4,674	\$94,175	3	2	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
□ 11-9121	Natural Sciences Managers	299	325	8.7	0.837	26	70	175	271	\$105,277	3	1	6
□ 11-9131	Postmasters and Mail Superintendents	300	240	-20.0	-2.207	-60	73	113	126	\$72,236	7	2	4
□ 11-9141	Property, Real Estate, and Community Association Managers	3,536	3,884	9.8	0.943	348	1,538	1,242	3,128	\$54,613	7	2	6
□ 11-9151	Social and Community Service Managers	2,524	2,976	17.9	1.661	452	903	1,435	2,790	\$62,195	3	1	6
□ 11-9199	Managers, All Other	8,582	9,345	8.9	0.855	763	2,425	3,761	6,949	\$97,848	3	2	6
□ 13-0000	Business and Financial Operations Occupations	78,017	83,874	7.5	0.727	5,857	23,779	47,286	76,922	\$62,062	NA	NA	NA
□ 13-1000	Business Operations Specialists	50,278	53,394	6.2	0.603	3,116	15,369	31,716	50,201	NA	NA	NA	NA
□ 13-1021	Buyers and Purchasing Agents, Farm Products	137	128	-6.6	-0.677	-9	61	90	142	\$63,409	3	3	3
□ 13-1022	Wholesale and Retail Buyers, Except Farm Products	944	922	-2.3	-0.236	-22	369	673	1,020	\$53,154	3	3	3
□ 13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	3,426	3,256	-5.0	-0.508	-170	992	1,847	2,669	\$59,776	3	3	3
□ 13-1031	Claims Adjusters, Examiners, and Investigators	4,098	4,079	-0.5	-0.047	-19	1,025	2,276	3,282	\$57,521	7	3	3
□ 13-1032	Insurance Appraisers, Auto Damage	42	44	4.8	0.466	2	11	24	37	\$68,960	5	3	4
□ 13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	2,485	2,609	5.0	0.488	124	714	1,284	2,122	\$57,297	3	3	4
□ 13-1051	Cost Estimators	2,083	2,194	5.3	0.521	111	674	1,389	2,174	\$61,623	3	3	6
□ 13-1071	Human Resources Specialists	6,595	7,003	6.2	0.602	408	1,974	4,469	6,851	\$55,378	3	3	6
□ 13-1075	Labor Relations Specialists	5,088	4,576	-10.1	-1.055	-512	1,403	3,176	4,067	\$43,276	3	2	6
□ 13-1081	Logisticians	1,709	1,834	7.3	0.708	125	435	1,248	1,808	\$71,338	3	3	6
□ 13-1111	Management Analysts	4,301	4,944	15.0	1.403	643	1,485	2,389	4,517	\$79,175	3	2	6
□ 13-1121	Meeting, Convention, and Event Planners	915	1,013	10.7	1.023	98	364	722	1,184	\$40,980	3	3	6
□ 13-1131	Fundraisers	1,018	1,177	15.6	1.462	159	341	719	1,219	\$44,439	3	3	6
□ 13-1141	Compensation, Benefits, and Job Analysis Specialists	721	776	7.6	0.738	55	190	406	651	\$58,460	3	2	6
□ 13-1151	Training and Development Specialists	3,254	3,654	12.3	1.166	400	1,062	2,220	3,682	\$56,287	3	2	6
□ 13-1161	Market Research Analysts and Marketing Specialists	4,249	5,159	21.4	1.960	910	1,248	3,228	5,386	\$58,736	3	3	6
□ 13-1199	Business Operations Specialists, All Other	9,168	9,978	8.8	0.850	810	3,003	5,523	9,336	\$66,583	3	3	6
□ 13-2000	Financial Specialists	27,739	30,480	9.9	0.947	2,741	8,410	15,570	26,721	NA	NA	NA	NA
□ 13-2011	Accountants and Auditors	11,658	12,776	9.6	0.920	1,118	3,606	7,030	11,754	\$65,093	3	3	6
□ 13-2021	Appraisers and Assessors of Real Estate	517	628	21.5	1.964	111	199	165	475	\$42,980	3	3	3
□ 13-2031	Budget Analysts	1,192	1,217	2.1	0.208	25	326	553	904	\$56,113	3	3	6
□ 13-2041	Credit Analysts	500	561	12.2	1.158	61	122	305	488	\$73,991	3	3	6
□ 13-2051	Financial Analysts	1,377	1,533	11.3	1.079	156	290	914	1,360	\$76,144	3	3	6
□ 13-2052	Personal Financial Advisors	2,040	2,315	13.5	1.273	275	537	1,065	1,877	\$91,665	3	3	3
□ 13-2061	Financial Examiners	502	562	12.0	1.135	60	149	243	452	\$63,940	3	3	4

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
13-2072	Loan Officers	4,258	4,950	16.3	1.517	692	1,112	2,552	4,356	\$71,868	3	3	4
13-2081	Tax Examiners and Collectors, and Revenue Agents	2,027	1,932	-4.7	-0.479	-95	590	770	1,265	\$47,940	3	3	4
13-2082	Tax Preparers	1,397	1,556	11.4	1.084	159	800	730	1,689	\$40,368	7	3	4
13-2099	Financial Specialists, All Other	1,492	1,623	8.8	0.845	131	480	804	1,415	\$55,685	3	3	4
15-0000	Computer and Mathematical Occupations	31,482	36,646	16.4	1.531	5,164	5,848	16,293	27,305	\$69,690	NA	NA	NA
15-1100	Computer Occupations	30,210	35,028	15.9	1.491	4,818	5,567	15,710	26,095	NA	NA	NA	NA
15-1121	Computer Systems Analysts	4,235	4,678	10.5	1.000	443	815	1,990	3,248	\$75,381	3	3	6
15-1131	Computer Programmers	1,362	1,235	-9.3	-0.974	-127	227	579	679	\$73,548	3	3	6
15-1132	Software Developers, Applications	5,223	6,965	33.4	2.920	1,742	833	2,992	5,567	\$80,322	3	3	6
15-1133	Software Developers, Systems Software	2,011	2,447	21.7	1.982	436	305	1,094	1,835	\$86,915	3	3	6
15-1134	Web Developers	1,306	1,538	17.8	1.649	232	266	720	1,218	\$58,095	4	3	6
15-1141	Database Administrators	1,148	1,314	14.5	1.360	166	258	512	936	\$72,282	3	2	6
15-1142	Network and Computer Systems Administrators	3,341	3,567	6.8	0.657	226	486	1,623	2,335	\$63,644	3	3	6
15-1143	Computer Network Architects	1,596	1,790	12.2	1.154	194	238	833	1,265	\$75,928	3	1	6
15-1151	Computer User Support Specialists	5,322	6,161	15.8	1.475	839	1,167	2,955	4,961	\$46,986	6	3	6
15-1152	Computer Network Support Specialists	1,423	1,668	17.2	1.601	245	314	795	1,354	\$56,779	4	3	6
15-1199	Computer Occupations, All Other	2,693	2,984	10.8	1.031	291	549	1,317	2,157	\$80,231	3	3	6
15-2000	Mathematical Science Occupations	1,272	1,618	27.2	2.435	346	281	583	1,210	NA	NA	NA	NA
15-2031	Operations Research Analysts	953	1,222	28.2	2.518	269	223	409	901	\$74,216	3	3	6
15-2041	Statisticians	92	125	35.9	3.113	33	23	56	112	\$72,242	2	3	6
17-0000	Architecture and Engineering Occupations	24,637	26,232	6.5	0.629	1,595	6,408	11,797	19,800	\$71,168	NA	NA	NA
17-1000	Architects, Surveyors, and Cartographers	1,726	1,859	7.7	0.745	133	479	773	1,385	NA	NA	NA	NA
17-1011	Architects, Except Landscape and Naval	941	1,002	6.5	0.630	61	245	433	739	\$69,082	3	3	1
17-1012	Landscape Architects	132	145	9.8	0.944	13	35	62	110	\$59,341	3	3	1
17-1021	Cartographers and Photogrammetrists	111	126	13.5	1.276	15	35	48	98	\$54,652	3	3	6
17-1022	Surveyors	542	586	8.1	0.784	44	164	230	438	\$53,953	3	2	6
17-2000	Engineers	15,252	16,316	7.0	0.677	1,064	3,467	6,716	11,247	NA	NA	NA	NA
17-2011	Aerospace Engineers	138	153	10.9	1.037	15	33	52	100	\$104,798	3	3	6
17-2021	Agricultural Engineers	49	51	4.1	0.401	2	12	20	34	\$70,044	3	3	6
17-2031	Biomedical Engineers	71	78	9.9	0.945	7	16	32	55	\$71,320	3	3	6
17-2041	Chemical Engineers	486	481	-1.0	-0.103	-5	105	198	298	\$89,851	3	3	6
17-2051	Civil Engineers	2,847	3,100	8.9	0.855	253	643	1,464	2,360	\$80,505	3	3	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
17-2071	Electrical Engineers	1,314	1,295	-1.4	-0.146	-19	294	522	797	\$88,748	3	3	6
17-2072	Electronics Engineers, Except Computer	552	595	7.8	0.753	43	129	230	402	\$87,948	3	3	6
17-2081	Environmental Engineers	407	438	7.6	0.737	31	98	173	302	\$74,885	3	3	6
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	186	192	3.2	0.318	6	43	77	126	\$82,571	3	3	6
17-2112	Industrial Engineers	4,591	5,102	11.1	1.061	511	1,105	1,975	3,591	\$79,917	3	3	6
17-2131	Materials Engineers	88	92	4.5	0.446	4	28	35	67	\$81,173	3	3	6
17-2141	Mechanical Engineers	3,244	3,377	4.1	0.403	133	672	1,378	2,183	\$84,191	3	3	6
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	192	169	-12.0	-1.268	-23	31	98	106	\$85,102	3	3	6
17-2199	Engineers, All Other	949	1,051	10.7	1.026	102	230	403	735	\$85,497	3	3	6
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	7,659	8,057	5.2	0.508	398	2,462	4,308	7,168	NA	NA	NA	NA
17-3011	Architectural and Civil Drafters	624	682	9.3	0.893	58	193	353	604	\$46,713	4	3	6
17-3012	Electrical and Electronics Drafters	457	512	12.0	1.143	55	143	262	460	\$53,791	4	3	6
17-3013	Mechanical Drafters	804	836	4.0	0.391	32	242	443	717	\$49,700	4	3	6
17-3019	Drafters, All Other	376	411	9.3	0.894	35	116	212	363	\$46,986	4	3	6
17-3022	Civil Engineering Technicians	1,346	1,410	4.8	0.466	64	440	726	1,230	\$46,551	4	3	6
17-3023	Electrical and Electronics Engineering Technicians	918	872	-5.0	-0.513	-46	286	471	711	\$56,323	4	3	6
17-3025	Environmental Engineering Technicians	153	160	4.6	0.448	7	50	82	139	\$47,948	4	3	6
17-3026	Industrial Engineering Technicians	974	1,039	6.7	0.648	65	322	530	917	\$58,976	4	3	6
17-3027	Mechanical Engineering Technicians	443	472	6.5	0.636	29	146	241	416	\$49,042	4	3	6
17-3029	Engineering Technicians, Except Drafters, All Other	690	720	4.3	0.427	30	225	371	626	\$41,306	4	3	6
17-3031	Surveying and Mapping Technicians	723	779	7.7	0.749	56	249	534	839	\$40,546	7	3	4
19-0000	Life, Physical, and Social Science Occupations	10,821	11,585	7.1	0.685	764	2,934	6,909	10,607	\$55,928	NA	NA	NA
19-1000	Life Scientists	2,421	2,576	6.4	0.623	155	512	1,611	2,278	NA	NA	NA	NA
19-1012	Food Scientists and Technologists	76	87	14.5	1.361	11	22	59	92	\$70,044	3	3	6
19-1013	Soil and Plant Scientists	167	174	4.2	0.412	7	46	124	177	\$48,698	3	3	6
19-1021	Biochemists and Biophysicists	386	397	2.8	0.281	11	80	252	343	\$71,583	1	3	6
19-1022	Microbiologists	79	84	6.3	0.616	5	17	52	74	\$54,946	3	3	6
19-1023	Zoologists and Wildlife Biologists	189	203	7.4	0.717	14	40	126	180	\$55,908	3	3	6
19-1029	Biological Scientists, All Other	266	281	5.6	0.550	15	56	176	247	\$63,411	3	3	6
19-1031	Conservation Scientists	254	268	5.5	0.538	14	54	160	228	\$61,761	3	3	6
19-1041	Epidemiologists	54	56	3.7	0.364	2	10	35	47	\$52,019	2	3	6
19-1042	Medical Scientists, Except Epidemiologists	642	707	10.1	0.969	65	124	429	618	\$57,670	1	3	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
□ 19-1099	Life Scientists, All Other	132	138	4.5	0.446	6	25	86	117	\$60,606	3	3	6
□ 19-2000	Physical Scientists	2,502	2,625	4.9	0.481	123	584	1,658	2,365	NA	NA	NA	NA
□ 19-2012	Physicists	28	32	14.3	1.344	4	6	17	27	\$146,316	1	3	6
□ 19-2021	Atmospheric and Space Scientists	94	99	5.3	0.520	5	23	44	72	\$76,333	3	3	6
□ 19-2031	Chemists	936	961	2.7	0.264	25	239	594	858	\$66,439	3	3	6
□ 19-2032	Materials Scientists	35	37	5.7	0.557	2	9	23	34	\$78,692	3	3	6
□ 19-2041	Environmental Scientists and Specialists, Including Health	1,000	1,048	4.8	0.470	48	221	703	972	\$51,645	3	3	6
□ 19-2042	Geoscientists, Except Hydrologists and Geographers	230	247	7.4	0.716	17	51	164	232	\$68,626	3	3	6
□ 19-2099	Physical Scientists, All Other	163	183	12.3	1.164	20	31	102	153	\$77,609	3	3	6
□ 19-3000	Social Scientists and Related Workers	2,690	2,952	9.7	0.934	262	706	1,326	2,294	NA	NA	NA	NA
□ 19-3011	Economists	72	78	8.3	0.804	6	10	41	57	\$65,346	2	3	6
□ 19-3022	Survey Researchers	97	103	6.2	0.602	6	28	61	95	\$48,212	2	3	6
□ 19-3031	Clinical, Counseling, and School Psychologists	1,405	1,581	12.5	1.187	176	375	570	1,121	\$66,642	1	3	1
□ 19-3039	Psychologists, All Other	206	215	4.4	0.429	9	53	80	142	\$87,836	2	3	1
□ 19-3051	Urban and Regional Planners	298	337	13.1	1.238	39	62	191	292	\$57,255	2	3	6
□ 19-3091	Anthropologists and Archeologists	88	92	4.5	0.446	4	26	55	85	\$63,330	2	3	6
□ 19-3093	Historians	18	19	5.6	0.542	1	5	11	17	\$49,012	2	3	6
□ 19-3099	Social Scientists and Related Workers, All Other	416	436	4.8	0.471	20	121	262	403	\$65,994	3	3	6
□ 19-4000	Life, Physical, and Social Science Technicians	3,208	3,432	7.0	0.677	224	1,132	2,314	3,670	NA	NA	NA	NA
□ 19-4011	Agricultural and Food Science Technicians	345	377	9.3	0.891	32	100	257	389	\$33,852	4	3	4
□ 19-4021	Biological Technicians	661	733	10.9	1.039	72	178	474	724	\$33,174	3	3	6
□ 19-4031	Chemical Technicians	644	649	0.8	0.077	5	214	380	599	\$48,171	4	3	4
□ 19-4041	Geological and Petroleum Technicians	74	61	-17.6	-1.913	-13	19	49	55	\$66,763	4	3	4
□ 19-4061	Social Science Research Assistants	78	80	2.6	0.254	2	32	59	93	\$39,645	3	3	6
□ 19-4091	Environmental Science and Protection Technicians, Including Health	269	308	14.5	1.363	39	116	215	370	\$45,862	4	3	6
□ 19-4092	Forensic Science Technicians	60	69	15.0	1.407	9	26	48	83	\$44,323	3	3	4
□ 19-4093	Forest and Conservation Technicians	201	204	1.5	0.148	3	81	151	235	\$37,620	4	3	6
□ 19-4099	Life, Physical, and Social Science Technicians, All Other	876	951	8.6	0.825	75	366	681	1,122	\$41,508	4	3	6
□ 21-0000	Community and Social Services Occupations	28,654	32,299	12.7	1.205	3,645	11,697	20,051	35,393	\$42,035	NA	NA	NA
□ 21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	27,720	31,278	12.8	1.215	3,558	11,249	19,438	34,245	NA	NA	NA	NA
□ 21-1011	Substance Abuse and Behavioral Disorder Counselors	1,373	1,670	21.6	1.978	297	559	995	1,851	\$39,594	3	3	6
□ 21-1012	Educational, Guidance, School, and Vocational Counselors	3,508	3,889	10.9	1.036	381	1,360	2,419	4,160	\$57,396	2	3	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
21-1013	Marriage and Family Therapists	275	352	28.0	2.499	77	115	205	397	\$40,313	2	3	1
21-1014	Mental Health Counselors	2,354	2,930	24.5	2.213	576	971	1,728	3,275	\$44,880	2	3	1
21-1015	Rehabilitation Counselors	974	1,092	12.1	1.150	118	380	676	1,174	\$36,364	2	3	6
21-1021	Child, Family, and School Social Workers	8,435	8,958	6.2	0.603	523	3,126	5,527	9,176	\$39,270	3	3	6
21-1022	Healthcare Social Workers	1,806	2,107	16.7	1.553	301	703	1,244	2,248	\$49,245	2	3	6
21-1023	Mental Health and Substance Abuse Social Workers	865	1,001	15.7	1.471	136	335	593	1,064	\$38,612	3	3	6
21-1029	Social Workers, All Other	654	671	2.6	0.257	17	238	421	676	\$55,634	3	3	6
21-1091	Health Educators	536	593	10.6	1.016	57	255	419	731	\$48,181	3	3	6
21-1093	Social and Human Service Assistants	4,542	5,406	19.0	1.757	864	2,222	3,558	6,644	\$29,427	7	3	5
21-1094	Community Health Workers	825	949	15.0	1.410	124	400	658	1,182	\$38,774	7	3	5
21-1099	Community and Social Service Specialists, All Other	541	606	12.0	1.141	65	259	425	749	\$41,650	2	3	6
21-2000	Religious Workers	934	1,021	9.3	0.895	87	448	613	1,148	NA	NA	NA	NA
21-2011	Clergy	837	918	9.7	0.928	81	402	538	1,021	\$47,574	3	3	4
23-0000	Legal Occupations	11,287	12,118	7.4	0.713	831	2,843	4,161	7,835	\$76,788	NA	NA	NA
23-1000	Lawyers, Judges, and Related Workers	7,625	8,030	5.3	0.519	405	1,551	1,700	3,656	NA	NA	NA	NA
23-1011	Lawyers	6,852	7,251	5.8	0.568	399	1,400	1,525	3,324	\$94,196	1	3	6
23-1012	Judicial Law Clerks	53	57	7.5	0.730	4	8	19	31	\$27,250	1	3	6
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	392	391	-0.3	-0.026	-1	78	85	162	\$54,166	1	1	5
23-1022	Arbitrators, Mediators, and Conciliators	29	34	17.2	1.603	5	6	7	18	\$147,015	3	2	4
23-1023	Judges, Magistrate Judges, and Magistrates	299	297	-0.7	-0.067	-2	59	64	121	\$133,192	1	1	5
23-2000	Legal Support Workers	3,662	4,088	11.6	1.107	426	1,292	2,461	4,179	NA	NA	NA	NA
23-2011	Paralegals and Legal Assistants	3,116	3,505	12.5	1.183	389	1,093	2,202	3,684	\$47,432	4	3	6
23-2091	Court Reporters	43	44	2.3	0.230	1	15	20	36	\$33,458	5	3	5
23-2093	Title Examiners, Abstractors, and Searchers	263	290	10.3	0.982	27	98	127	252	\$43,462	7	3	5
23-2099	Legal Support Workers, All Other	240	249	3.8	0.369	9	86	112	207	\$66,287	7	3	5
25-0000	Education, Training, and Library Occupations	99,581	106,690	7.1	0.692	7,109	42,172	41,752	91,033	\$51,158	NA	NA	NA
25-1000	Postsecondary Teachers	18,167	20,100	10.6	1.016	1,933	7,005	7,298	16,236	NA	NA	NA	NA
25-1011	Business Teachers, Postsecondary	729	845	15.9	1.488	116	288	300	704	\$102,479	1	3	6
25-1021	Computer Science Teachers, Postsecondary	384	407	6.0	0.583	23	145	151	319	\$86,348	1	3	6
25-1022	Mathematical Science Teachers, Postsecondary	620	664	7.1	0.688	44	235	245	524	\$68,920	1	3	6
25-1031	Architecture Teachers, Postsecondary	63	68	7.9	0.767	5	24	25	54	\$80,677	1	3	6
25-1032	Engineering Teachers, Postsecondary	246	276	12.2	1.157	30	96	100	226	\$127,208	1	3	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
25-1041	Agricultural Sciences Teachers, Postsecondary	156	165	5.8	0.563	9	59	61	129	\$94,965	1	3	6
25-1042	Biological Science Teachers, Postsecondary	630	711	12.9	1.217	81	246	256	583	\$72,788	1	3	6
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	45	49	8.9	0.855	4	17	18	39	\$87,229	1	3	6
25-1052	Chemistry Teachers, Postsecondary	220	238	8.2	0.790	18	84	87	189	\$70,976	1	3	6
25-1053	Environmental Science Teachers, Postsecondary	17	18	5.9	0.573	1	6	7	14	\$73,143	1	3	6
25-1054	Physics Teachers, Postsecondary	153	165	7.8	0.758	12	58	61	131	\$87,573	1	3	6
25-1061	Anthropology and Archeology Teachers, Postsecondary	102	110	7.8	0.758	8	39	40	87	\$78,297	1	3	6
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	43	46	7.0	0.677	3	16	17	36	\$92,697	1	3	6
25-1063	Economics Teachers, Postsecondary	136	148	8.8	0.849	12	52	54	118	\$110,246	1	3	6
25-1064	Geography Teachers, Postsecondary	70	74	5.7	0.557	4	26	27	57	\$81,031	1	3	6
25-1065	Political Science Teachers, Postsecondary	168	183	8.9	0.859	15	64	67	146	\$95,046	1	3	6
25-1066	Psychology Teachers, Postsecondary	775	876	13.0	1.233	101	302	315	718	\$84,029	1	3	6
25-1067	Sociology Teachers, Postsecondary	135	145	7.4	0.717	10	51	53	114	\$75,978	1	3	6
25-1071	Health Specialties Teachers, Postsecondary	2,645	3,264	23.4	2.125	619	1,082	1,127	2,828	\$72,829	1	2	6
25-1072	Nursing Instructors and Teachers, Postsecondary	1,019	1,242	21.9	1.999	223	414	431	1,068	\$73,254	2	2	6
25-1081	Education Teachers, Postsecondary	967	1,045	8.1	0.779	78	368	384	830	\$67,746	1	2	6
25-1082	Library Science Teachers, Postsecondary	80	85	6.3	0.608	5	30	31	66	\$66,308	1	3	6
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	145	160	10.3	0.989	15	56	58	129	\$79,158	1	3	6
25-1112	Law Teachers, Postsecondary	185	203	9.7	0.933	18	71	74	163	\$140,423	1	3	6
25-1113	Social Work Teachers, Postsecondary	184	198	7.6	0.736	14	70	73	157	\$68,849	1	3	6
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,065	1,170	9.9	0.945	105	409	426	940	\$73,315	2	3	6
25-1122	Communications Teachers, Postsecondary	536	579	8.0	0.775	43	204	213	460	\$62,065	1	3	6
25-1123	English Language and Literature Teachers, Postsecondary	818	880	7.6	0.733	62	311	324	697	\$64,151	1	3	6
25-1124	Foreign Language and Literature Teachers, Postsecondary	264	290	9.8	0.944	26	101	106	233	\$64,384	1	3	6
25-1125	History Teachers, Postsecondary	260	281	8.1	0.780	21	99	103	223	\$80,768	1	3	6
25-1126	Philosophy and Religion Teachers, Postsecondary	299	331	10.7	1.022	32	115	120	267	\$71,229	1	3	6
25-1191	Graduate Teaching Assistants	1,289	1,361	5.6	0.545	72	485	505	1,062	\$31,118	3	3	6
25-1192	Home Economics Teachers, Postsecondary	74	78	5.4	0.528	4	28	29	61	\$78,267	2	3	6
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	189	204	7.9	0.767	15	72	75	162	\$65,963	1	3	6
25-1194	Vocational Education Teachers, Postsecondary	2,061	2,046	-0.7	-0.073	-15	752	783	1,520	\$52,667	3	2	6
25-1199	Postsecondary Teachers, All Other	1,267	1,358	7.2	0.696	91	481	501	1,073	\$61,872	1	3	6
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	49,770	52,645	5.8	0.563	2,875	17,210	19,904	39,989	NA	NA	NA	NA

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
□ 25-2011	Preschool Teachers, Except Special Education	3,172	3,526	11.2	1.064	354	1,442	1,789	3,585	\$37,012	4	3	6
□ 25-2012	Kindergarten Teachers, Except Special Education	2,384	2,520	5.7	0.556	136	1,056	1,310	2,502	\$53,204	3	3	1
□ 25-2021	Elementary School Teachers, Except Special Education	17,580	18,510	5.3	0.517	930	5,955	6,680	13,565	\$53,082	3	3	1
□ 25-2022	Middle School Teachers, Except Special and Career/Technical Educa	7,652	8,067	5.4	0.530	415	2,594	2,910	5,919	\$53,650	3	3	1
□ 25-2023	Career/Technical Education Teachers, Middle School	23	25	8.7	0.837	2	8	9	19	\$56,809	3	2	1
□ 25-2031	Secondary School Teachers, Except Special and Career/Technical Ed	11,726	12,367	5.5	0.534	641	3,690	4,495	8,826	\$54,956	3	3	1
□ 25-2032	Career/Technical Education Teachers, Secondary School	181	189	4.4	0.433	8	57	69	134	\$57,893	3	2	1
□ 25-2051	Special Education Teachers, Preschool	104	117	12.5	1.185	13	37	40	90	\$50,602	3	3	1
□ 25-2052	Special Education Teachers, Kindergarten and Elementary School	2,969	3,115	4.9	0.481	146	1,011	1,109	2,266	\$53,356	3	3	1
□ 25-2053	Special Education Teachers, Middle School	1,421	1,492	5.0	0.489	71	484	531	1,086	\$53,275	3	3	1
□ 25-2054	Special Education Teachers, Secondary School	1,968	2,068	5.1	0.497	100	670	736	1,506	\$54,196	3	3	1
□ 25-2059	Special Education Teachers, All Other	590	649	10.0	0.958	59	206	226	491	\$55,746	3	3	1
□ 25-3000	Other Teachers and Instructors	5,222	5,651	8.2	0.793	429	3,314	2,544	6,287	NA	NA	NA	NA
□ 25-3011	Adult Basic and Secondary Education and Literacy Teachers and Ins	570	528	-7.4	-0.763	-42	335	257	550	\$41,103	3	3	1
□ 25-3021	Self-Enrichment Education Teachers	1,331	1,571	18.0	1.672	240	884	679	1,803	\$39,594	7	2	6
□ 25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	3,107	3,323	7.0	0.674	216	1,960	1,504	3,680	\$47,857	3	3	1
□ 25-3098	Substitute Teachers	214	229	7.0	0.680	15	135	104	254	\$22,744	3	3	6
□ 25-4000	Librarians, Curators, and Archivists	3,283	3,526	7.4	0.717	243	2,083	1,448	3,774	NA	NA	NA	NA
□ 25-4011	Archivists	24	26	8.3	0.804	2	10	14	26	\$44,364	2	3	6
□ 25-4012	Curators	111	133	19.8	1.825	22	51	70	143	\$46,672	2	3	6
□ 25-4013	Museum Technicians and Conservators	25	30	20.0	1.840	5	11	16	32	\$32,445	3	3	6
□ 25-4021	Librarians	2,134	2,274	6.6	0.637	140	1,204	823	2,167	\$56,627	2	3	6
□ 25-4031	Library Technicians	989	1,063	7.5	0.724	74	807	525	1,406	\$29,913	5	3	6
□ 25-9000	Other Education, Training, and Library Occupations	23,139	24,768	7.0	0.683	1,629	12,560	10,558	24,747	NA	NA	NA	NA
□ 25-9031	Instructional Coordinators	2,364	2,555	8.1	0.780	191	1,169	1,008	2,368	\$61,457	2	1	6
□ 25-9041	Teacher Assistants	15,476	16,460	6.4	0.618	984	8,765	7,285	17,034	\$26,926	6	3	6
□ 25-9099	Education, Training, and Library Workers, All Other	4,748	5,182	9.1	0.879	434	2,359	2,035	4,828	\$42,075	3	3	6
□ 27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	22,626	22,870	1.1	0.107	244	8,944	12,940	22,128	\$43,321	NA	NA	NA
□ 27-1000	Art and Design Workers	7,406	7,410	0.1	0.005	4	2,786	3,825	6,615	NA	NA	NA	NA
□ 27-1011	Art Directors	573	579	1.0	0.104	6	281	168	455	\$80,373	3	1	6
□ 27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	205	205	0.0	0.000	0	100	60	160	\$36,060	3	3	3
□ 27-1014	Multimedia Artists and Animators	333	352	5.7	0.556	19	167	100	286	\$64,930	3	3	4

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
27-1019	Artists and Related Workers, All Other	50	54	8.0	0.773	4	25	15	44	\$60,789	8	3	3
27-1021	Commercial and Industrial Designers	333	323	-3.0	-0.304	-10	116	184	290	\$60,353	3	3	6
27-1022	Fashion Designers	68	70	2.9	0.290	2	24	39	65	\$54,986	3	3	6
27-1023	Floral Designers	702	629	-10.4	-1.092	-73	235	374	536	\$23,858	7	3	4
27-1024	Graphic Designers	2,328	2,261	-2.9	-0.292	-67	811	1,290	2,034	\$41,660	3	3	6
27-1025	Interior Designers	512	525	2.5	0.251	13	183	291	487	\$55,118	3	3	6
27-1026	Merchandise Displayers and Window Trimmers	2,053	2,152	4.8	0.472	99	743	1,182	2,024	\$31,058	7	3	4
27-1029	Designers, All Other	69	71	2.9	0.286	2	25	39	66	\$41,974	3	3	6
27-2000	Entertainers and Performers, Sports and Related Workers	5,251	5,755	9.6	0.921	504	2,680	3,663	6,847	NA	NA	NA	NA
27-2012	Producers and Directors	1,068	1,157	8.3	0.804	89	279	687	1,055	\$50,632	3	2	6
27-2021	Athletes and Sports Competitors	119	141	18.5	1.711	22	73	98	193	\$47,361	8	3	3
27-2022	Coaches and Scouts	2,446	2,750	12.4	1.178	304	1,449	1,959	3,712	\$38,288	3	3	6
27-2023	Umpires, Referees, and Other Sports Officials	189	208	10.1	0.963	19	111	150	280	\$37,518	7	3	4
27-2041	Music Directors and Composers	57	57	0.0	0.000	0	33	21	54	\$44,708	3	2	6
27-2042	Musicians and Singers	319	330	3.4	0.340	11	187	120	318	NA	8	3	3
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	484	507	4.8	0.465	23	235	290	548	NA	8	3	5
27-3000	Media and Communication Workers	7,308	7,290	-0.2	-0.025	-18	2,565	4,233	6,780	NA	NA	NA	NA
27-3011	Radio and Television Announcers	918	832	-9.4	-0.979	-86	374	456	744	\$29,407	3	3	5
27-3022	Reporters and Correspondents	703	539	-23.3	-2.621	-164	191	411	438	\$48,921	3	3	6
27-3031	Public Relations Specialists	2,377	2,589	8.9	0.858	212	695	1,680	2,587	\$53,872	3	3	6
27-3041	Editors	980	851	-13.2	-1.402	-129	303	579	753	\$46,227	3	2	6
27-3042	Technical Writers	293	339	15.7	1.469	46	101	190	337	\$64,222	3	2	5
27-3043	Writers and Authors	1,217	1,268	4.2	0.411	51	530	529	1,110	\$48,181	3	3	4
27-3091	Interpreters and Translators	556	619	11.3	1.079	63	266	255	584	\$53,326	3	3	5
27-3099	Media and Communication Workers, All Other	161	147	-8.7	-0.906	-14	70	67	123	\$31,058	7	3	5
27-4000	Media and Communication Equipment Workers	2,661	2,415	-9.2	-0.965	-246	913	1,219	1,886	NA	NA	NA	NA
27-4011	Audio and Video Equipment Technicians	341	382	12.0	1.142	41	102	223	366	\$39,827	5	3	5
27-4012	Broadcast Technicians	332	335	0.9	0.090	3	94	206	303	\$33,822	4	3	5
27-4021	Photographers	1,486	1,159	-22.0	-2.455	-327	566	463	702	\$35,463	7	3	3
27-4031	Camera Operators, Television, Video, and Motion Picture	276	291	5.4	0.531	15	83	179	277	\$35,726	3	3	6
27-4032	Film and Video Editors	115	135	17.4	1.616	20	37	79	136	\$49,447	3	3	6
27-4099	Media and Communication Equipment Workers, All Other	61	59	-3.3	-0.333	-2	17	37	52	\$49,346	7	3	5

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
29-0000	Healthcare Practitioners and Technical Occupations	131,616	148,394	12.7	1.207	16,778	37,271	36,952	91,001	\$69,224	NA	NA	NA
29-1000	Health Diagnosing and Treating Practitioners	80,219	91,192	13.7	1.290	10,973	21,136	18,152	50,261	NA	NA	NA	NA
29-1011	Chiropractors	568	600	5.6	0.550	32	97	47	176	\$64,880	1	3	6
29-1021	Dentists, General	1,043	1,173	12.5	1.182	130	205	83	418	\$178,964	1	3	6
29-1022	Oral and Maxillofacial Surgeons	82	92	12.2	1.157	10	16	7	33	\$263,509	1	3	1
29-1023	Orthodontists	154	168	9.1	0.874	14	30	12	56	\$134,651	1	3	1
29-1031	Dietitians and Nutritionists	919	1,047	13.9	1.313	128	309	281	718	\$56,667	3	3	1
29-1041	Optometrists	542	616	13.7	1.288	74	97	75	246	\$100,352	1	3	6
29-1051	Pharmacists	4,518	4,863	7.6	0.739	345	1,082	902	2,329	\$123,228	1	3	6
29-1061	Anesthesiologists	745	816	9.5	0.915	71	114	86	271	NA	1	3	1
29-1062	Family and General Practitioners	1,444	1,593	10.3	0.987	149	223	167	539	\$215,327	1	3	1
29-1063	Internists, General	575	636	10.6	1.013	61	89	67	217	\$214,294	1	3	1
29-1064	Obstetricians and Gynecologists	362	398	9.9	0.953	36	56	42	134	\$260,177	1	3	1
29-1065	Pediatricians, General	546	604	10.6	1.015	58	84	63	205	\$175,237	1	3	1
29-1066	Psychiatrists	152	162	6.6	0.639	10	23	17	50	\$210,852	1	3	1
29-1067	Surgeons	888	968	9.0	0.866	80	136	102	318	\$281,594	1	3	1
29-1069	Physicians and Surgeons, All Other	3,755	4,027	7.2	0.702	272	570	429	1,271	\$178,558	1	3	1
29-1071	Physician Assistants	1,006	1,339	33.1	2.901	333	204	416	953	\$101,649	2	3	6
29-1081	Podiatrists	119	126	5.9	0.573	7	27	34	68	\$135,704	1	3	1
29-1122	Occupational Therapists	1,754	2,159	23.1	2.099	405	404	543	1,352	\$81,122	2	3	6
29-1123	Physical Therapists	2,691	3,306	22.9	2.080	615	578	624	1,817	\$84,322	1	3	6
29-1124	Radiation Therapists	231	249	7.8	0.753	18	60	51	129	\$81,659	4	3	6
29-1125	Recreational Therapists	124	127	2.4	0.239	3	36	33	72	\$42,612	3	3	6
29-1126	Respiratory Therapists	2,552	3,128	22.6	2.056	576	668	644	1,888	\$49,143	4	3	6
29-1127	Speech-Language Pathologists	2,133	2,413	13.1	1.241	280	412	707	1,399	\$72,626	2	3	6
29-1128	Exercise Physiologists	118	125	5.9	0.578	7	29	35	71	\$50,875	3	3	6
29-1129	Therapists, All Other	692	794	14.7	1.385	102	179	216	497	\$86,277	3	3	6
29-1131	Veterinarians	1,220	1,455	19.3	1.777	235	250	219	704	\$90,317	1	3	6
29-1141	Registered Nurses	46,265	51,894	12.2	1.155	5,629	14,051	10,670	30,350	\$60,566	3	3	6
29-1151	Nurse Anesthetists	1,271	1,453	14.3	1.347	182	186	448	816	\$183,409	2	3	6
29-1161	Nurse Midwives	135	162	20.0	1.840	27	29	43	99	\$97,547	2	3	6
29-1171	Nurse Practitioners	3,023	4,012	32.7	2.871	989	683	1,007	2,679	\$95,988	2	3	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
□ 29-1199	Health Diagnosing and Treating Practitioners, All Other	336	394	17.3	1.605	58	146	37	241	\$66,459	2	3	6
□ 29-2000	Health Technologists and Technicians	48,247	53,750	11.4	1.086	5,503	15,401	17,897	38,801	NA	NA	NA	NA
□ 29-2011	Medical and Clinical Laboratory Technologists	1,793	1,917	6.9	0.671	124	562	561	1,247	\$56,667	3	3	6
□ 29-2012	Medical and Clinical Laboratory Technicians	2,212	2,442	10.4	0.994	230	704	704	1,638	\$40,546	4	3	6
□ 29-2021	Dental Hygienists	2,248	2,527	12.4	1.177	279	862	536	1,677	\$59,391	4	3	6
□ 29-2031	Cardiovascular Technologists and Technicians	1,079	1,157	7.2	0.700	78	289	279	646	\$46,986	4	3	6
□ 29-2032	Diagnostic Medical Sonographers	855	1,018	19.1	1.760	163	242	233	638	\$63,533	4	3	6
□ 29-2033	Nuclear Medicine Technologists	293	309	5.5	0.533	16	78	75	169	\$64,809	4	3	6
□ 29-2034	Radiologic Technologists and Technicians	4,130	4,493	8.8	0.846	363	1,115	1,074	2,552	\$51,239	4	3	6
□ 29-2035	Magnetic Resonance Imaging Technologists	376	410	9.0	0.869	34	102	98	234	\$65,649	4	2	6
□ 29-2041	Emergency Medical Technicians and Paramedics	4,787	5,272	10.1	0.970	485	877	2,068	3,430	\$31,230	5	3	6
□ 29-2051	Dietetic Technicians	105	114	8.6	0.826	9	36	49	94	\$33,893	4	3	6
□ 29-2052	Pharmacy Technicians	8,467	9,934	17.3	1.611	1,467	2,987	4,078	8,532	\$28,232	7	3	4
□ 29-2053	Psychiatric Technicians	345	363	5.2	0.510	18	115	157	290	\$26,764	5	2	5
□ 29-2054	Respiratory Therapy Technicians	178	76	-57.3	-8.158	-102	51	51	0	\$40,931	4	3	6
□ 29-2055	Surgical Technologists	1,823	1,988	9.1	0.870	165	619	845	1,629	\$42,673	5	3	6
□ 29-2056	Veterinary Technologists and Technicians	1,513	1,824	20.6	1.887	311	542	739	1,592	\$30,926	4	3	6
□ 29-2057	Ophthalmic Medical Technicians	149	168	12.8	1.207	19	51	70	140	\$37,052	5	3	6
□ 29-2061	Licensed Practical and Licensed Vocational Nurses	10,561	11,361	7.6	0.733	800	3,865	3,808	8,473	\$39,959	5	3	6
□ 29-2071	Medical Records and Health Information Technicians	4,542	5,120	12.7	1.205	578	1,417	1,439	3,434	\$37,640	5	3	6
□ 29-2081	Opticians, Dispensing	838	965	15.2	1.421	127	299	333	759	\$42,176	7	3	3
□ 29-2091	Orthotists and Prosthetists	118	151	28.0	2.497	33	37	44	114	\$64,910	2	3	1
□ 29-2092	Hearing Aid Specialists	124	151	21.8	1.990	27	38	45	110	\$46,085	7	3	6
□ 29-2099	Health Technologists and Technicians, All Other	1,711	1,990	16.3	1.522	279	513	611	1,403	\$54,115	7	3	6
□ 29-9000	Other Healthcare Practitioners and Technical Occupations	3,150	3,452	9.6	0.920	302	734	903	1,939	NA	NA	NA	NA
□ 29-9011	Occupational Health and Safety Specialists	1,769	1,906	7.7	0.749	137	408	503	1,048	\$67,351	3	3	6
□ 29-9012	Occupational Health and Safety Technicians	342	340	-0.6	-0.059	-2	76	93	167	\$50,338	7	3	4
□ 29-9091	Athletic Trainers	457	548	19.9	1.833	91	112	138	341	\$47,088	3	3	6
□ 29-9092	Genetic Counselors	31	37	19.4	1.785	6	8	9	23	\$68,910	2	3	6
□ 29-9099	Healthcare Practitioners and Technical Workers, All Other	551	621	12.7	1.203	70	130	160	360	\$49,245	5	3	6
□ 31-0000	Healthcare Support Occupations	50,826	58,116	14.3	1.349	7,290	30,228	30,369	67,887	\$29,746	NA	NA	NA
□ 31-1000	Nursing, Psychiatric, and Home Health Aides	28,116	31,205	11.0	1.048	3,089	18,019	14,991	36,099	NA	NA	NA	NA

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
31-1011	Home Health Aides	2,595	3,696	42.4	3.600	1,101	1,911	1,590	4,602	\$26,408	8	3	5
31-1013	Psychiatric Aides	800	799	-0.1	-0.013	-1	486	404	889	\$27,538	7	3	5
31-1014	Nursing Assistants	24,280	26,242	8.1	0.780	1,962	15,346	12,767	30,075	\$25,843	5	3	6
31-1015	Orderlies	441	468	6.1	0.596	27	276	230	533	\$24,405	7	3	5
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	3,053	3,835	25.6	2.307	782	1,551	2,524	4,857	NA	NA	NA	NA
31-2011	Occupational Therapy Assistants	500	643	28.6	2.547	143	287	410	840	\$57,017	4	3	6
31-2012	Occupational Therapy Aides	64	78	21.9	1.998	14	36	51	101	\$29,983	7	3	5
31-2021	Physical Therapist Assistants	1,792	2,254	25.8	2.320	462	887	1,490	2,839	\$55,528	4	3	6
31-2022	Physical Therapist Aides	697	860	23.4	2.124	163	341	573	1,077	\$25,073	7	3	5
31-9000	Other Healthcare Support Occupations	19,657	23,076	17.4	1.617	3,419	10,658	12,854	26,931	NA	NA	NA	NA
31-9011	Massage Therapists	926	1,126	21.6	1.975	200	671	368	1,239	\$44,270	5	3	6
31-9091	Dental Assistants	4,458	5,011	12.4	1.176	553	2,416	2,710	5,679	\$35,488	5	3	6
31-9092	Medical Assistants	8,280	10,209	23.3	2.116	1,929	4,058	5,677	11,664	\$30,712	5	3	6
31-9093	Medical Equipment Preparers	600	641	6.8	0.663	41	389	370	800	\$34,132	7	3	4
31-9094	Medical Transcriptionists	873	893	2.3	0.227	20	586	445	1,051	\$35,170	5	3	6
31-9095	Pharmacy Aides	204	202	-1.0	-0.099	-2	135	137	270	\$21,478	7	3	5
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,115	1,344	20.5	1.886	229	709	1,150	2,088	\$23,902	7	3	5
31-9097	Phlebotomists	2,119	2,514	18.6	1.724	395	1,000	1,336	2,731	\$30,291	5	3	6
31-9099	Healthcare Support Workers, All Other	1,082	1,136	5.0	0.488	54	694	661	1,409	\$37,245	7	3	6
33-0000	Protective Service Occupations	37,853	39,827	5.2	0.510	1,974	18,138	20,785	40,897	\$36,402	NA	NA	NA
33-1000	Supervisors of Protective Service Workers	4,178	4,302	3.0	0.293	124	1,386	1,459	2,969	NA	NA	NA	NA
33-1011	First-Line Supervisors of Correctional Officers	913	823	-9.9	-1.032	-90	267	299	476	\$48,215	7	2	4
33-1012	First-Line Supervisors of Police and Detectives	1,613	1,707	5.8	0.568	94	463	513	1,070	\$66,858	7	2	4
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	1,036	1,114	7.5	0.729	78	364	329	771	\$56,997	5	2	4
33-1099	First-Line Supervisors of Protective Service Workers, All Other	616	658	6.8	0.662	42	292	318	652	\$45,298	7	2	6
33-2000	Fire Fighting and Prevention Workers	3,786	4,075	7.6	0.738	289	910	1,676	2,875	NA	NA	NA	NA
33-2011	Firefighters	3,674	3,959	7.8	0.750	285	855	1,617	2,757	\$34,954	5	3	3
33-3000	Law Enforcement Workers	15,506	15,563	0.4	0.037	57	4,614	6,453	11,124	NA	NA	NA	NA
33-3011	Bailiffs	739	736	-0.4	-0.041	-3	260	331	588	\$26,983	7	3	4
33-3012	Correctional Officers and Jailers	6,739	6,305	-6.4	-0.664	-434	2,302	2,931	4,799	\$35,365	7	3	4
33-3021	Detectives and Criminal Investigators	689	720	4.5	0.441	31	188	246	465	\$71,428	7	2	4
33-3041	Parking Enforcement Workers	33	21	-36.4	-4.419	-12	15	9	12	\$31,934	7	3	5

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
□ 33-3051	Police and Sheriff's Patrol Officers	7,210	7,685	6.6	0.640	475	1,799	2,902	5,176	\$43,973	7	3	4
□ 33-9000	Other Protective Service Workers	14,383	15,887	10.5	1.000	1,504	11,228	11,197	23,929	NA	NA	NA	NA
□ 33-9011	Animal Control Workers	265	291	9.8	0.940	26	128	164	318	\$28,596	7	3	4
□ 33-9032	Security Guards	10,733	11,829	10.2	0.977	1,096	6,690	7,958	15,744	\$24,847	7	3	5
□ 33-9091	Crossing Guards	424	465	9.7	0.927	41	621	174	836	\$29,274	8	3	5
□ 33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1,359	1,509	11.0	1.053	150	1,986	1,513	3,649	\$19,033	8	3	5
□ 33-9093	Transportation Security Screeners	380	393	3.4	0.337	13	194	148	355	\$40,655	7	3	5
□ 33-9099	Protective Service Workers, All Other	1,002	1,150	14.8	1.387	148	1,490	1,135	2,773	\$38,991	7	3	5
□ 35-0000	Food Preparation and Serving-Related Occupations	176,576	192,647	9.1	0.875	16,071	139,977	173,537	329,585	\$21,129	NA	NA	NA
□ 35-1000	Supervisors of Food Preparation and Serving Workers	15,800	17,010	7.7	0.741	1,210	7,220	15,608	24,038	NA	NA	NA	NA
□ 35-1011	Chefs and Head Cooks	973	1,066	9.6	0.917	93	327	929	1,349	\$48,030	7	1	6
□ 35-1012	First-Line Supervisors of Food Preparation and Serving Workers	14,827	15,944	7.5	0.729	1,117	6,893	14,679	22,689	\$30,455	7	2	6
□ 35-2000	Cooks and Food Preparation Workers	41,733	43,508	4.3	0.417	1,775	26,493	34,573	62,841	NA	NA	NA	NA
□ 35-2011	Cooks, Fast Food	5,555	5,160	-7.1	-0.735	-395	3,139	4,286	7,030	\$19,249	8	3	5
□ 35-2012	Cooks, Institution and Cafeteria	10,858	11,048	1.7	0.174	190	6,417	8,762	15,369	\$25,155	8	3	5
□ 35-2014	Cooks, Restaurant	15,955	17,661	10.7	1.021	1,706	9,848	13,446	25,000	\$21,920	8	2	4
□ 35-2015	Cooks, Short Order	1,941	1,822	-6.1	-0.631	-119	1,102	1,505	2,488	\$20,995	8	3	5
□ 35-2021	Food Preparation Workers	6,939	7,335	5.7	0.557	396	5,704	6,187	12,287	\$21,447	8	3	5
□ 35-3000	Food and Beverage Serving Workers	106,101	118,571	11.8	1.117	12,470	93,570	111,126	217,166	NA	NA	NA	NA
□ 35-3011	Bartenders	5,024	5,078	1.1	0.107	54	2,433	5,794	8,281	\$21,036	8	3	5
□ 35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	67,887	78,484	15.6	1.461	10,597	64,806	67,777	143,180	\$18,633	8	3	5
□ 35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	2,273	2,369	4.2	0.415	96	2,788	2,191	5,075	\$19,424	8	3	5
□ 35-3031	Waiters and Waitresses	29,411	31,010	5.4	0.531	1,599	22,362	34,262	58,223	\$20,471	8	3	5
□ 35-3041	Food Servers, Nonrestaurant	1,506	1,630	8.2	0.794	124	1,181	1,102	2,407	\$23,635	8	3	5
□ 35-9000	Other Food Preparation and Serving Related Workers	12,942	13,558	4.8	0.466	616	12,694	12,230	25,540	NA	NA	NA	NA
□ 35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	3,401	3,597	5.8	0.562	196	3,115	2,773	6,084	\$19,814	8	3	5
□ 35-9021	Dishwashers	3,838	3,947	2.8	0.280	109	2,880	3,101	6,090	\$19,557	8	3	5
□ 35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	5,531	5,820	5.2	0.511	289	6,536	6,211	13,036	\$18,756	8	3	6
□ 35-9099	Food Preparation and Serving Related Workers, All Other	172	194	12.8	1.211	22	163	145	330	\$22,330	8	3	5
□ 37-0000	Building and Grounds Cleaning and Maintenance Occupations	60,601	67,180	10.9	1.036	6,579	39,183	40,322	86,084	\$25,463	NA	NA	NA
□ 37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	5,005	5,622	12.3	1.169	617	2,288	3,209	6,114	NA	NA	NA	NA
□ 37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	2,979	3,289	10.4	0.995	310	1,583	1,893	3,786	\$36,341	7	2	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
□ 37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundsk	2,026	2,333	15.2	1.421	307	705	1,316	2,328	\$44,086	7	2	6
□ 37-2000	Building Cleaning and Pest Control Workers	42,715	46,748	9.4	0.906	4,033	30,428	27,223	61,684	NA	NA	NA	NA
□ 37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	24,961	27,828	11.5	1.093	2,867	17,183	16,605	36,655	\$25,165	8	3	5
□ 37-2012	Maids and Housekeeping Cleaners	16,767	17,807	6.2	0.604	1,040	12,801	9,663	23,504	\$20,759	8	3	5
□ 37-3000	Grounds Maintenance Workers	12,881	14,810	15.0	1.405	1,929	6,467	9,890	18,286	NA	NA	NA	NA
□ 37-3011	Landscaping and Groundskeeping Workers	11,399	13,114	15.0	1.411	1,715	5,724	8,755	16,194	\$25,925	8	3	5
□ 37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	245	255	4.1	0.401	10	117	179	306	\$31,195	7	3	4
□ 37-3013	Tree Trimmers and Pruners	1,106	1,291	16.7	1.559	185	560	856	1,601	\$32,571	7	3	5
□ 37-3019	Grounds Maintenance Workers, All Other	131	150	14.5	1.364	19	66	100	185	\$43,038	8	3	5
□ 39-0000	Personal Care and Service Occupations	70,915	83,639	17.9	1.664	12,724	58,501	54,296	125,521	\$24,826	NA	NA	NA
□ 39-1000	Supervisors of Personal Care and Service Workers	4,050	4,751	17.3	1.609	701	2,109	2,033	4,843	NA	NA	NA	NA
□ 39-1021	First-Line Supervisors of Personal Service Workers	3,968	4,655	17.3	1.610	687	2,067	1,938	4,692	\$33,660	7	2	6
□ 39-2000	Animal Care and Service Workers	5,573	6,289	12.8	1.216	716	3,872	4,622	9,210	NA	NA	NA	NA
□ 39-2011	Animal Trainers	848	915	7.9	0.763	67	423	552	1,042	\$37,933	7	3	4
□ 39-2021	Nonfarm Animal Caretakers	4,725	5,374	13.7	1.295	649	3,449	4,070	8,168	\$24,662	7	3	5
□ 39-3000	Entertainment Attendants and Related Workers	5,441	6,233	14.6	1.368	792	6,338	6,804	13,934	NA	NA	NA	NA
□ 39-3012	Gaming and Sports Book Writers and Runners	157	166	5.7	0.559	9	95	143	247	\$35,807	7	3	5
□ 39-3031	Ushers, Lobby Attendants, and Ticket Takers	994	1,075	8.1	0.787	81	1,358	1,154	2,593	\$18,489	8	3	5
□ 39-3091	Amusement and Recreation Attendants	3,915	4,574	16.8	1.568	659	4,482	5,045	10,186	\$19,269	8	3	5
□ 39-4000	Funeral Service Workers	1,644	1,573	-4.3	-0.441	-71	1,061	1,094	2,084	NA	NA	NA	NA
□ 39-4011	Embalmers	257	240	-6.6	-0.682	-17	220	153	356	\$41,507	5	3	5
□ 39-4021	Funeral Attendants	441	420	-4.8	-0.487	-21	381	265	625	\$21,807	7	3	5
□ 39-4031	Morticians, Undertakers, and Funeral Directors	946	913	-3.5	-0.354	-33	460	676	1,103	\$43,510	4	3	3
□ 39-5000	Personal Appearance Workers	7,210	7,617	5.6	0.551	407	4,712	3,661	8,780	NA	NA	NA	NA
□ 39-5012	Hairdressers, Hairstylists, and Cosmetologists	5,644	5,944	5.3	0.519	300	3,866	2,892	7,058	\$25,658	5	3	6
□ 39-5092	Manicurists and Pedicurists	175	184	5.1	0.503	9	108	91	208	\$26,254	5	3	6
□ 39-5094	Skincare Specialists	525	578	10.1	0.966	53	332	280	665	\$34,821	5	3	6
□ 39-6000	Baggage Porters, Bellhops, and Concierges	194	205	5.7	0.553	11	95	175	281	NA	NA	NA	NA
□ 39-6011	Baggage Porters and Bellhops	140	145	3.6	0.352	5	68	125	198	\$22,433	7	3	5
□ 39-6012	Concierges	54	60	11.1	1.059	6	27	50	83	\$27,795	7	3	4
□ 39-7000	Tour and Travel Guides	580	699	20.5	1.884	119	560	535	1,214	NA	NA	NA	NA
□ 39-9000	Other Personal Care and Service Workers	46,223	56,272	21.7	1.987	10,049	39,754	35,372	85,175	NA	NA	NA	NA

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
39-9011	Childcare Workers	19,561	21,763	11.3	1.072	2,202	16,866	12,796	31,864	\$20,728	7	3	5
39-9021	Personal Care Aides	16,372	23,005	40.5	3.460	6,633	15,713	11,837	34,183	\$24,220	8	3	5
39-9031	Fitness Trainers and Aerobics Instructors	2,717	3,095	13.9	1.311	378	1,902	2,907	5,187	\$37,204	7	3	5
39-9032	Recreation Workers	3,413	3,737	9.5	0.911	324	2,339	3,576	6,239	\$26,213	7	3	5
39-9041	Residential Advisors	3,599	4,119	14.4	1.359	520	2,561	3,823	6,904	\$23,255	7	3	5
39-9099	Personal Care and Service Workers, All Other	561	553	-1.4	-0.144	-8	373	433	798	\$28,894	7	3	5
41-0000	Sales and Related Occupations	195,099	196,385	0.7	0.066	1,286	117,950	150,281	269,517	\$34,020	NA	NA	NA
41-1000	Supervisors of Sales Workers	25,136	25,789	2.6	0.257	653	9,243	16,633	26,529	NA	NA	NA	NA
41-1011	First-Line Supervisors of Retail Sales Workers	20,892	21,382	2.3	0.232	490	7,802	14,223	22,515	\$37,640	7	2	6
41-1012	First-Line Supervisors of Non-Retail Sales Workers	4,244	4,407	3.8	0.378	163	1,441	2,410	4,014	\$68,290	7	2	6
41-2000	Retail Sales Workers	117,637	116,827	-0.7	-0.069	-810	87,734	98,638	185,562	NA	NA	NA	NA
41-2011	Cashiers	49,551	47,670	-3.8	-0.386	-1,881	45,640	44,542	88,301	\$19,590	8	3	5
41-2012	Gaming Change Persons and Booth Cashiers	168	178	6.0	0.580	10	162	159	331	\$31,010	7	3	5
41-2021	Counter and Rental Clerks	6,108	6,391	4.6	0.454	283	3,283	4,587	8,153	\$27,090	8	3	5
41-2022	Parts Salespersons	3,615	3,739	3.4	0.338	124	1,599	2,907	4,630	\$28,600	8	3	4
41-2031	Retail Salespersons	58,195	58,849	1.1	0.112	654	37,050	46,443	84,147	\$24,690	8	3	5
41-3000	Sales Representatives, Services	18,147	19,429	7.1	0.685	1,282	6,386	13,758	21,426	NA	NA	NA	NA
41-3011	Advertising Sales Agents	1,434	1,286	-10.3	-1.083	-148	508	1,175	1,535	\$48,230	7	3	4
41-3021	Insurance Sales Agents	5,124	5,678	10.8	1.032	554	2,194	2,906	5,654	\$52,610	7	3	4
41-3031	Securities, Commodities, and Financial Services Sales Agents	3,051	3,258	6.8	0.659	207	827	2,079	3,113	\$77,200	3	3	4
41-3041	Travel Agents	245	224	-8.6	-0.892	-21	125	142	246	\$34,600	7	3	4
41-3099	Sales Representatives, Services, All Other	8,293	8,983	8.3	0.802	690	2,732	7,456	10,878	\$56,930	7	3	4
41-4000	Sales Representatives, Wholesale and Manufacturing	22,125	23,298	5.3	0.518	1,173	7,494	15,212	23,879	NA	NA	NA	NA
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,954	2,958	0.1	0.014	4	975	1,980	2,959	\$98,730	3	3	4
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	19,171	20,340	6.1	0.594	1,169	6,519	13,232	20,920	\$64,720	7	3	4
41-9000	Other Sales and Related Workers	12,054	11,042	-8.4	-0.873	-1,012	7,093	6,040	12,121	NA	NA	NA	NA
41-9011	Demonstrators and Product Promoters	1,323	1,417	7.1	0.689	94	1,377	932	2,403	\$28,250	7	3	5
41-9021	Real Estate Brokers	193	203	5.2	0.506	10	101	77	188	\$43,600	7	2	6
41-9022	Real Estate Sales Agents	4,521	4,760	5.3	0.517	239	2,376	1,809	4,424	\$41,410	7	3	4
41-9031	Sales Engineers	250	275	10.0	0.958	25	62	202	289	\$76,770	3	3	4
41-9041	Telemarketers	1,352	1,248	-7.7	-0.797	-104	775	1,226	1,897	\$26,850	8	3	5
41-9099	Sales and Related Workers, All Other	944	1,029	9.0	0.866	85	522	753	1,360	\$38,700	7	3	6

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
43-0000	Office and Administrative Support Occupations	288,197	292,986	1.7	0.165	4,789	147,543	175,259	327,591	\$34,074	NA	NA	NA
43-1000	Supervisors of Office and Administrative Support Workers	20,756	21,274	2.5	0.247	518	8,154	12,130	20,802	NA	NA	NA	NA
43-1011	First-Line Supervisors of Office and Administrative Support Workers	20,756	21,274	2.5	0.247	518	8,154	12,130	20,802	\$50,687	7	2	6
43-2000	Communications Equipment Operators	1,827	1,560	-14.6	-1.568	-267	1,060	1,131	1,924	NA	NA	NA	NA
43-2011	Switchboard Operators, Including Answering Service	1,812	1,545	-14.7	-1.581	-267	1,054	1,121	1,908	\$24,384	7	3	5
43-3000	Financial Clerks	47,080	47,515	0.9	0.092	435	25,262	25,597	51,294	NA	NA	NA	NA
43-3011	Bill and Account Collectors	2,432	2,386	-1.9	-0.191	-46	905	1,581	2,440	\$37,209	7	3	4
43-3021	Billing and Posting Clerks and Machine Operators	9,175	10,430	13.7	1.290	1,255	4,193	5,397	10,845	\$34,646	7	3	4
43-3031	Bookkeeping, Accounting, and Auditing Clerks	23,502	23,079	-1.8	-0.182	-423	14,421	11,191	25,189	\$36,984	6	3	4
43-3051	Payroll and Timekeeping Clerks	2,244	2,237	-0.3	-0.031	-7	945	1,260	2,198	\$41,579	7	3	4
43-3061	Procurement Clerks	725	680	-6.2	-0.639	-45	295	456	706	\$41,967	7	3	4
43-3071	Tellers	8,658	8,326	-3.8	-0.390	-332	4,350	5,456	9,474	\$26,814	7	3	5
43-4000	Information and Record Clerks	79,452	84,950	6.9	0.671	5,498	42,977	57,083	105,558	NA	NA	NA	NA
43-4011	Brokerage Clerks	1,202	1,215	1.1	0.108	13	303	919	1,235	\$40,078	7	3	4
43-4021	Correspondence Clerks	122	125	2.5	0.243	3	57	81	141	\$44,887	7	3	5
43-4031	Court, Municipal, and License Clerks	3,110	3,229	3.8	0.376	119	1,418	1,244	2,781	\$32,828	7	3	4
43-4041	Credit Authorizers, Checkers, and Clerks	206	203	-1.5	-0.147	-3	71	133	201	\$38,618	7	3	4
43-4051	Customer Service Representatives	35,461	37,989	7.1	0.691	2,528	18,774	27,551	48,853	\$32,665	7	3	5
43-4061	Eligibility Interviewers, Government Programs	1,450	1,535	5.9	0.571	85	594	701	1,380	\$45,816	7	3	4
43-4071	File Clerks	1,419	1,350	-4.9	-0.497	-69	849	837	1,617	\$26,548	7	3	5
43-4081	Hotel, Motel, and Resort Desk Clerks	3,722	3,898	4.7	0.463	176	2,107	3,766	6,049	\$19,503	7	3	5
43-4111	Interviewers, Except Eligibility and Loan	4,299	4,599	7.0	0.677	300	2,377	2,781	5,458	\$31,766	7	3	5
43-4121	Library Assistants, Clerical	1,576	1,698	7.7	0.748	122	1,301	988	2,411	\$24,649	7	3	5
43-4131	Loan Interviewers and Clerks	2,872	3,406	18.6	1.720	534	1,128	1,814	3,476	\$35,340	7	3	5
43-4141	New Accounts Clerks	774	761	-1.7	-0.169	-13	328	473	788	\$36,085	7	3	4
43-4151	Order Clerks	2,040	2,332	14.3	1.347	292	1,014	1,430	2,736	\$30,806	7	3	5
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,871	1,837	-1.8	-0.183	-34	782	1,243	1,991	\$40,752	4	3	6
43-4171	Receptionists and Information Clerks	15,626	16,985	8.7	0.837	1,359	10,139	10,822	22,320	\$26,446	7	3	5
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	1,576	1,507	-4.4	-0.447	-69	664	921	1,516	\$39,966	7	3	5
43-4199	Information and Record Clerks, All Other	2,126	2,281	7.3	0.706	155	1,071	1,379	2,605	\$38,648	7	3	5
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	58,065	59,603	2.6	0.262	1,538	27,098	35,511	64,147	NA	NA	NA	NA
43-5011	Cargo and Freight Agents	2,485	2,936	18.1	1.682	451	843	1,347	2,641	\$42,437	7	3	5

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
43-5021	Couriers and Messengers	1,353	1,476	9.1	0.874	123	651	616	1,390	\$26,497	7	3	5
43-5031	Police, Fire, and Ambulance Dispatchers	1,565	1,695	8.3	0.801	130	576	878	1,584	\$33,737	7	3	4
43-5032	Dispatchers, Except Police, Fire, and Ambulance	2,917	2,925	0.3	0.027	8	1,031	1,574	2,613	\$39,394	7	3	4
43-5041	Meter Readers, Utilities	767	738	-3.8	-0.385	-29	243	304	518	\$32,706	7	3	5
43-5051	Postal Service Clerks	1,368	1,215	-11.2	-1.179	-153	654	353	854	\$47,930	7	3	5
43-5052	Postal Service Mail Carriers	4,842	4,302	-11.2	-1.176	-540	1,766	1,288	2,514	\$51,106	7	3	5
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	988	834	-15.6	-1.680	-154	386	260	492	\$50,697	7	3	5
43-5061	Production, Planning, and Expediting Clerks	3,507	3,737	6.6	0.637	230	1,258	2,350	3,838	\$49,207	7	3	4
43-5071	Shipping, Receiving, and Traffic Clerks	8,828	9,100	3.1	0.304	272	3,500	5,338	9,110	\$32,869	7	3	5
43-5081	Stock Clerks and Order Fillers	28,067	29,153	3.9	0.380	1,086	15,621	20,382	37,089	\$26,344	8	3	5
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	1,378	1,492	8.3	0.798	114	569	821	1,504	\$31,491	7	3	5
43-6000	Secretaries and Administrative Assistants	44,722	41,741	-6.7	-0.687	-2,981	23,289	22,653	42,961	NA	NA	NA	NA
43-6011	Executive Secretaries and Executive Administrative Assistants	5,515	4,495	-18.5	-2.024	-1,020	2,696	2,623	4,299	\$46,889	7	2	6
43-6012	Legal Secretaries	2,999	2,425	-19.1	-2.102	-574	1,461	1,421	2,308	\$33,635	7	3	4
43-6013	Medical Secretaries	5,856	6,706	14.5	1.365	850	3,384	3,291	7,525	\$30,572	7	3	4
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical,	30,352	28,115	-7.4	-0.763	-2,237	15,748	15,318	28,829	\$32,175	7	3	5
43-9000	Other Office and Administrative Support Workers	36,295	36,343	0.1	0.013	48	19,703	21,154	40,905	NA	NA	NA	NA
43-9011	Computer Operators	401	324	-19.2	-2.110	-77	145	221	289	\$43,315	7	3	4
43-9021	Data Entry Keyers	1,770	1,619	-8.5	-0.888	-151	872	1,093	1,814	\$28,601	7	3	4
43-9022	Word Processors and Typists	185	124	-33.0	-3.922	-61	98	74	111	\$35,973	7	3	5
43-9031	Desktop Publishers	53	43	-18.9	-2.069	-10	21	31	42	\$38,250	4	3	5
43-9041	Insurance Claims and Policy Processing Clerks	4,349	4,913	13.0	1.227	564	1,979	2,600	5,143	\$34,656	7	3	4
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	1,193	1,106	-7.3	-0.754	-87	623	645	1,181	\$29,408	7	3	5
43-9061	Office Clerks, General	24,025	23,482	-2.3	-0.228	-543	13,939	13,582	26,978	\$30,459	7	3	5
43-9071	Office Machine Operators, Except Computer	795	800	0.6	0.063	5	350	527	882	\$28,407	7	3	5
43-9081	Proofreaders and Copy Markers	159	125	-21.4	-2.377	-34	115	98	179	\$40,211	3	3	6
43-9111	Statistical Assistants	35	36	2.9	0.282	1	16	27	44	\$51,096	3	3	6
43-9199	Office and Administrative Support Workers, All Other	3,330	3,771	13.2	1.251	441	1,545	2,256	4,242	\$33,757	7	3	5
45-0000	Farming, Fishing, and Forestry Occupations	7,242	7,611	5.1	0.498	369	2,714	8,163	11,246	\$29,646	NA	NA	NA
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	404	420	4.0	0.389	16	133	405	554	NA	NA	NA	NA
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	404	420	4.0	0.389	16	133	405	554	\$50,824	7	2	6
45-2000	Agricultural Workers	6,226	6,522	4.8	0.466	296	2,351	7,170	9,817	NA	NA	NA	NA

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
45-2011	Agricultural Inspectors	217	223	2.8	0.273	6	93	195	294	\$41,794	3	3	4
45-2021	Animal Breeders	88	103	17.0	1.586	15	35	109	159	\$51,822	7	3	5
45-2041	Graders and Sorters, Agricultural Products	186	202	8.6	0.829	16	77	182	275	\$24,683	8	3	5
45-2091	Agricultural Equipment Operators	345	379	9.9	0.944	34	132	413	579	\$23,002	8	3	5
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,992	2,024	1.6	0.160	32	735	2,289	3,056	\$26,518	8	3	5
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	3,311	3,500	5.7	0.557	189	1,246	3,881	5,316	\$27,017	8	3	5
45-2099	Agricultural Workers, All Other	87	91	4.6	0.451	4	33	101	138	\$31,919	8	3	5
45-4000	Forest, Conservation, and Logging Workers	612	669	9.3	0.895	57	230	588	875	NA	NA	NA	NA
45-4021	Fallers	82	87	6.1	0.594	5	30	77	112	\$35,058	7	3	4
45-4022	Logging Equipment Operators	371	412	11.1	1.054	41	139	358	538	\$30,879	7	3	4
45-4023	Log Graders and Scalers	108	115	6.5	0.630	7	40	102	149	\$28,403	7	3	4
47-0000	Construction and Extraction Occupations	81,080	84,402	4.1	0.402	3,322	29,007	55,434	87,763	\$45,178	NA	NA	NA
47-1000	Supervisors of Construction and Extraction Workers	7,887	8,185	3.8	0.372	298	2,572	5,069	7,939	NA	NA	NA	NA
47-1011	First-Line Supervisors of Construction Trades and Extraction Work	7,887	8,185	3.8	0.372	298	2,572	5,069	7,939	\$61,830	7	1	6
47-2000	Construction Trades Workers	61,643	64,759	5.1	0.494	3,116	21,948	41,329	66,393	NA	NA	NA	NA
47-2011	Boilermakers	539	558	3.5	0.347	19	172	357	548	\$65,346	7	3	2
47-2021	Brickmasons and Blockmasons	1,199	1,244	3.8	0.369	45	353	677	1,075	\$50,905	7	3	2
47-2031	Carpenters	9,274	9,645	4.0	0.393	371	3,252	5,258	8,881	\$43,649	7	3	2
47-2041	Carpet Installers	384	396	3.1	0.308	12	123	203	338	\$38,187	8	3	5
47-2044	Tile and Marble Setters	384	399	3.9	0.384	15	123	204	342	\$42,497	8	3	3
47-2051	Cement Masons and Concrete Finishers	2,267	2,412	6.4	0.622	145	890	1,588	2,623	\$37,269	8	3	4
47-2061	Construction Laborers	12,777	13,694	7.2	0.696	917	4,617	8,725	14,259	\$33,855	8	3	5
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,197	1,268	5.9	0.578	71	406	840	1,317	\$38,074	7	3	4
47-2073	Operating Engineers and Other Construction Equipment Operators	6,870	7,006	2.0	0.196	136	2,650	4,866	7,652	\$44,607	7	3	4
47-2081	Drywall and Ceiling Tile Installers	908	848	-6.6	-0.681	-60	269	489	698	\$39,318	8	3	4
47-2082	Tapers	85	79	-7.1	-0.729	-6	25	46	65	\$57,713	8	3	4
47-2111	Electricians	8,786	9,082	3.4	0.332	296	3,112	6,640	10,048	\$52,342	7	3	2
47-2121	Glaziers	535	575	7.5	0.724	40	201	424	665	\$39,420	7	3	2
47-2131	Insulation Workers, Floor, Ceiling, and Wall	728	690	-5.2	-0.535	-38	190	544	696	\$39,420	8	3	5
47-2132	Insulation Workers, Mechanical	234	242	3.4	0.337	8	64	183	255	\$49,845	7	3	2
47-2141	Painters, Construction and Maintenance	3,292	3,360	2.1	0.205	68	1,135	1,659	2,862	\$36,760	8	3	4
47-2151	Pipelayers	291	319	9.6	0.923	28	111	204	343	\$38,767	8	3	5

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
47-2152	Plumbers, Pipefitters, and Steamfitters	7,359	8,128	10.4	0.999	769	2,809	5,180	8,758	\$53,932	7	3	2
47-2161	Plasterers and Stucco Masons	32	31	-3.1	-0.317	-1	11	18	28	\$43,425	8	3	3
47-2171	Reinforcing Iron and Rebar Workers	173	193	11.6	1.100	20	46	140	206	\$52,872	7	3	2
47-2181	Roofers	1,272	1,327	4.3	0.424	55	374	880	1,309	\$36,617	8	3	4
47-2211	Sheet Metal Workers	1,567	1,648	5.2	0.505	81	556	1,102	1,739	\$46,095	7	3	2
47-2221	Structural Iron and Steel Workers	1,160	1,276	10.0	0.958	116	351	916	1,383	\$52,893	7	3	2
47-3000	Helpers, Construction Trades	2,997	3,233	7.9	0.761	236	1,314	3,007	4,557	NA	NA	NA	NA
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	384	404	5.2	0.509	20	166	380	566	\$41,234	8	3	5
47-3012	Helpers--Carpenters	229	256	11.8	1.121	27	102	234	363	\$30,971	8	3	5
47-3013	Helpers--Electricians	978	1,020	4.3	0.421	42	422	965	1,429	\$30,890	7	3	5
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,029	1,153	12.1	1.144	124	461	1,053	1,638	\$27,292	7	3	5
47-3016	Helpers--Roofers	231	244	5.6	0.549	13	100	229	342	\$29,901	8	3	5
47-4000	Other Construction and Related Workers	5,153	5,498	6.7	0.650	345	2,231	3,359	5,935	NA	NA	NA	NA
47-4011	Construction and Building Inspectors	1,001	1,084	8.3	0.800	83	513	590	1,186	\$51,313	7	1	4
47-4021	Elevator Installers and Repairers	275	299	8.7	0.840	24	90	238	352	\$60,383	7	3	2
47-4031	Fence Erectors	509	515	1.2	0.117	6	176	381	563	\$31,399	8	3	4
47-4041	Hazardous Materials Removal Workers	389	437	12.3	1.170	48	165	324	537	\$36,169	7	3	4
47-4051	Highway Maintenance Workers	2,327	2,440	4.9	0.475	113	1,008	1,367	2,488	\$31,746	7	3	4
47-4061	Rail-Track Laying and Maintenance Equipment Operators	203	228	12.3	1.168	25	69	137	231	\$45,249	7	3	4
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	206	230	11.7	1.108	24	109	159	292	\$37,718	8	3	4
47-4099	Construction and Related Workers, All Other	243	265	9.1	0.871	22	101	163	286	\$32,846	7	3	4
47-5000	Extraction Workers	3,400	2,727	-19.8	-2.182	-673	942	2,670	2,939	NA	NA	NA	NA
47-5013	Service Unit Operators, Oil, Gas, and Mining	109	83	-23.9	-2.688	-26	24	89	87	\$49,050	8	3	4
47-5021	Earth Drillers, Except Oil and Gas	261	258	-1.1	-0.116	-3	64	206	267	\$43,720	7	3	4
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	301	280	-7.0	-0.721	-21	137	206	322	\$46,258	7	2	3
47-5041	Continuous Mining Machine Operators	635	467	-26.5	-3.026	-168	162	479	473	\$51,506	8	3	4
47-5049	Mining Machine Operators, All Other	273	266	-2.6	-0.259	-7	79	234	306	\$40,531	7	3	4
47-5061	Roof Bolters, Mining	585	420	-28.2	-3.259	-165	149	462	446	\$53,769	7	3	4
47-5071	Roustabouts, Oil and Gas	123	107	-13.0	-1.384	-16	39	100	123	\$38,380	8	3	4
47-5081	Helpers--Extraction Workers	670	512	-23.6	-2.654	-158	175	544	561	\$39,980	7	3	4
47-5099	Extraction Workers, All Other	176	138	-21.6	-2.403	-38	46	144	152	\$47,491	7	3	4
49-0000	Installation, Maintenance, and Repair Occupations	87,699	93,975	7.2	0.694	6,276	31,391	53,130	90,797	\$44,778	NA	NA	NA

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	6,849	7,320	6.9	0.667	471	2,294	3,652	6,417	NA	NA	NA	NA
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	6,849	7,320	6.9	0.667	471	2,294	3,652	6,417	\$62,262	7	2	6
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	9,046	9,300	2.8	0.277	254	2,927	6,140	9,321	NA	NA	NA	NA
49-2011	Computer, Automated Teller, and Office Machine Repairers	2,924	2,935	0.4	0.038	11	959	1,862	2,832	\$37,400	6	3	5
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	243	256	5.3	0.523	13	83	176	272	\$53,049	4	3	4
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	3,358	3,424	2.0	0.195	66	1,125	2,396	3,587	\$47,850	5	3	4
49-2092	Electric Motor, Power Tool, and Related Repairers	190	207	8.9	0.861	17	61	121	199	\$41,403	5	3	3
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	158	157	-0.6	-0.064	-1	39	96	134	\$55,664	5	3	3
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	805	850	5.6	0.545	45	206	504	755	\$54,519	5	3	3
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	152	163	7.2	0.701	11	39	96	146	\$75,165	5	3	3
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	463	470	1.5	0.150	7	165	313	485	\$40,136	5	3	5
49-2098	Security and Fire Alarm Systems Installers	628	720	14.6	1.377	92	220	505	817	\$39,751	7	3	4
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	25,052	26,376	5.3	0.516	1,324	8,317	15,593	25,234	NA	NA	NA	NA
49-3011	Aircraft Mechanics and Service Technicians	1,653	1,826	10.5	1.000	173	543	770	1,486	\$89,425	5	3	6
49-3021	Automotive Body and Related Repairers	1,700	1,813	6.6	0.646	113	607	1,047	1,767	\$43,187	7	3	3
49-3022	Automotive Glass Installers and Repairers	348	364	4.6	0.451	16	133	205	354	\$36,305	7	3	4
49-3023	Automotive Service Technicians and Mechanics	10,044	10,397	3.5	0.346	353	3,223	6,170	9,746	\$36,964	5	3	5
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4,270	4,660	9.1	0.878	390	1,370	2,547	4,307	\$41,667	7	3	3
49-3041	Farm Equipment Mechanics and Service Technicians	909	1,035	13.9	1.307	126	302	613	1,041	\$34,015	7	3	3
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	2,754	2,888	4.9	0.476	134	877	1,778	2,789	\$47,839	7	3	3
49-3043	Rail Car Repairers	591	596	0.8	0.084	5	185	374	564	\$55,350	7	3	3
49-3051	Motorboat Mechanics and Service Technicians	374	382	2.1	0.212	8	153	234	395	\$32,778	7	3	3
49-3052	Motorcycle Mechanics	274	262	-4.4	-0.447	-12	109	166	263	\$33,265	5	3	5
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	592	656	10.8	1.032	64	253	386	703	\$29,727	7	3	4
49-3093	Tire Repairers and Changers	1,296	1,248	-3.7	-0.377	-48	471	1,091	1,514	\$24,913	7	3	5
49-9000	Other Installation, Maintenance, and Repair Occupations	46,752	50,979	9.0	0.869	4,227	17,853	27,745	49,825	NA	NA	NA	NA
49-9011	Mechanical Door Repairers	232	245	5.6	0.547	13	59	118	190	\$43,278	7	3	4
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	548	572	4.4	0.430	24	138	278	440	\$44,920	7	3	4
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,165	4,594	10.3	0.985	429	1,210	2,936	4,575	\$43,430	5	3	3
49-9031	Home Appliance Repairers	293	269	-8.2	-0.851	-24	137	122	235	\$35,961	7	3	4
49-9041	Industrial Machinery Mechanics	8,829	9,826	11.3	1.076	997	3,149	4,822	8,968	\$50,647	7	3	3
49-9043	Maintenance Workers, Machinery	1,497	1,629	8.8	0.849	132	667	903	1,702	\$44,961	7	3	4

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
49-9044	Millwrights	1,007	1,144	13.6	1.284	137	341	608	1,086	\$54,032	7	3	2
49-9051	Electrical Power-Line Installers and Repairers	2,508	2,824	12.6	1.194	316	672	1,399	2,387	\$64,289	7	3	3
49-9052	Telecommunications Line Installers and Repairers	1,089	1,154	6.0	0.581	65	274	831	1,170	\$47,454	7	3	3
49-9062	Medical Equipment Repairers	615	659	7.2	0.693	44	244	299	587	\$41,971	4	3	4
49-9069	Precision Instrument and Equipment Repairers, All Other	418	420	0.5	0.048	2	160	197	359	\$60,022	7	3	3
49-9071	Maintenance and Repair Workers, General	19,665	21,384	8.7	0.842	1,719	8,362	11,414	21,495	\$37,724	7	3	3
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	525	430	-18.1	-1.976	-95	203	322	430	\$31,045	7	3	5
49-9094	Locksmiths and Safe Repairers	258	255	-1.2	-0.117	-3	126	107	230	\$35,038	7	3	3
49-9096	Riggers	451	489	8.4	0.812	38	145	314	497	\$44,414	7	3	5
49-9097	Signal and Track Switch Repairers	162	164	1.2	0.123	2	60	94	156	\$70,583	7	3	4
49-9098	Helpers--Installation, Maintenance, and Repair Workers	1,509	1,655	9.7	0.928	146	759	1,196	2,101	\$32,069	7	3	5
49-9099	Installation, Maintenance, and Repair Workers, All Other	2,821	3,098	9.8	0.941	277	1,087	1,700	3,064	\$35,819	7	3	4
51-0000	Production Occupations	207,936	206,706	-0.6	-0.059	-1,230	84,687	148,932	232,389	\$37,440	NA	NA	NA
51-1000	Supervisors of Production Workers	12,156	12,565	3.4	0.332	409	3,941	7,911	12,261	NA	NA	NA	NA
51-1011	First-Line Supervisors of Production and Operating Workers	12,156	12,565	3.4	0.332	409	3,941	7,911	12,261	\$58,237	7	2	6
51-2000	Assemblers and Fabricators	68,712	64,105	-6.7	-0.692	-4,607	28,315	47,990	71,698	NA	NA	NA	NA
51-2021	Coil Winders, Tapers, and Finishers	263	212	-19.4	-2.133	-51	120	155	224	\$38,614	7	3	4
51-2022	Electrical and Electronic Equipment Assemblers	1,705	1,297	-23.9	-2.698	-408	761	981	1,334	\$34,795	7	3	4
51-2023	Electromechanical Equipment Assemblers	93	72	-22.6	-2.527	-21	42	54	75	\$41,442	7	3	4
51-2031	Engine and Other Machine Assemblers	794	646	-18.6	-2.042	-148	181	537	570	\$32,825	7	3	4
51-2041	Structural Metal Fabricators and Fitters	897	732	-18.4	-2.012	-165	281	595	711	\$34,622	7	3	4
51-2092	Team Assemblers	48,040	45,914	-4.4	-0.452	-2,126	20,064	34,025	51,963	\$39,829	7	3	4
51-2099	Assemblers and Fabricators, All Other	16,717	15,031	-10.1	-1.058	-1,686	6,780	11,498	16,592	\$29,792	7	3	4
51-3000	Food Processing Workers	11,634	13,105	12.6	1.198	1,471	6,099	9,541	17,111	NA	NA	NA	NA
51-3011	Bakers	1,201	1,342	11.7	1.116	141	816	955	1,912	\$25,668	8	3	3
51-3021	Butchers and Meat Cutters	1,574	1,595	1.3	0.133	21	712	1,207	1,940	\$29,537	8	3	3
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,266	1,427	12.7	1.204	161	605	1,026	1,792	\$24,493	8	3	5
51-3092	Food Batchmakers	2,399	2,813	17.3	1.605	414	1,431	2,177	4,022	\$32,723	7	3	4
51-3093	Food Cooking Machine Operators and Tenders	808	935	15.7	1.471	127	472	706	1,305	\$34,213	7	3	4
51-3099	Food Processing Workers, All Other	750	866	15.5	1.449	116	347	546	1,009	\$28,639	8	3	4
51-4000	Metal Workers and Plastic Workers	39,753	39,819	0.2	0.017	66	12,847	28,689	41,602	NA	NA	NA	NA
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	1,566	1,620	3.4	0.340	54	440	1,117	1,611	\$40,166	7	3	4

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal a	255	296	16.1	1.502	41	76	193	310	\$46,087	7	3	3
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,934	1,860	-3.8	-0.389	-74	475	1,423	1,824	\$33,774	7	3	4
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	478	385	-19.5	-2.140	-93	124	308	339	\$43,198	7	3	4
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	1,679	1,624	-3.3	-0.333	-55	474	1,178	1,597	\$40,012	7	3	4
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	7,129	7,125	-0.1	-0.006	-4	2,579	5,394	7,969	\$41,758	7	3	4
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	182	152	-16.5	-1.785	-30	62	116	148	\$33,437	7	3	4
51-4033	Grinding, Lapping, Polishing, Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	903	908	0.6	0.055	5	314	632	951	\$28,485	7	3	4
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	340	307	-9.7	-1.016	-33	95	221	283	\$38,338	7	3	4
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	343	291	-15.2	-1.631	-52	117	219	284	\$37,593	7	3	4
51-4041	Machinists	6,207	6,449	3.9	0.383	242	2,198	4,121	6,561	\$42,728	7	3	3
51-4051	Metal-Refining Furnace Operators and Tenders	545	573	5.1	0.502	28	184	357	569	\$42,197	7	3	4
51-4052	Pourers and Casters, Metal	360	318	-11.7	-1.233	-42	111	217	286	\$37,715	7	3	4
51-4061	Model Makers, Metal and Plastic	50	37	-26.0	-2.966	-13	16	30	33	\$55,991	7	3	4
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	2,949	2,788	-5.5	-0.560	-161	1,050	2,171	3,060	\$33,978	7	3	4
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2,299	2,292	-0.3	-0.031	-7	851	1,588	2,432	\$44,668	7	3	4
51-4111	Tool and Die Makers	1,880	1,836	-2.3	-0.237	-44	728	1,009	1,693	\$53,602	7	3	3
51-4121	Welders, Cutters, Solderers, and Brazers	8,064	8,514	5.6	0.545	450	2,207	6,474	9,131	\$40,370	7	3	4
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	1,255	1,219	-2.9	-0.291	-36	329	966	1,259	\$35,592	7	3	4
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	227	205	-9.7	-1.014	-22	80	149	207	\$34,356	7	3	4
51-4192	Layout Workers, Metal and Plastic	51	46	-9.8	-1.027	-5	18	34	47	\$38,307	7	3	4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	385	330	-14.3	-1.530	-55	90	262	297	\$31,702	7	3	4
51-4194	Tool Grinders, Filers, and Sharpeners	192	199	3.6	0.359	7	58	181	246	\$37,501	7	3	4
51-4199	Metal Workers and Plastic Workers, All Other	330	317	-3.9	-0.401	-13	120	224	331	\$29,047	7	3	4
51-5100	Printing Workers	4,775	3,769	-21.1	-2.338	-1,006	2,026	2,724	3,744	NA	NA	NA	NA
51-5111	Prepress Technicians and Workers	463	297	-35.9	-4.343	-166	158	287	279	\$43,872	5	3	6
51-5112	Printing Press Operators	3,209	2,661	-17.1	-1.855	-548	1,142	1,910	2,504	\$35,826	7	3	4
51-5113	Print Binding and Finishing Workers	1,103	811	-26.5	-3.028	-292	726	527	961	\$36,704	7	3	5
51-6000	Textile, Apparel, and Furnishings Workers	7,654	7,000	-8.5	-0.889	-654	4,610	4,191	8,147	NA	NA	NA	NA
51-6011	Laundry and Dry-Cleaning Workers	2,559	2,542	-0.7	-0.067	-17	1,709	1,715	3,407	\$21,818	8	3	5
51-6021	Pressers, Textile, Garment, and Related Materials	511	447	-12.5	-1.329	-64	288	314	538	\$21,727	8	3	5
51-6031	Sewing Machine Operators	2,886	2,515	-12.9	-1.367	-371	1,534	1,304	2,467	\$24,698	8	3	5
51-6041	Shoe and Leather Workers and Repairers	50	44	-12.0	-1.270	-6	22	23	39	\$21,002	7	3	4

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
51-6052	Tailors, Dressmakers, and Custom Sewers	637	523	-17.9	-1.953	-114	513	216	615	\$27,393	8	3	4
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	117	94	-19.7	-2.165	-23	72	72	121	\$24,483	7	3	4
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	217	168	-22.6	-2.527	-49	107	132	190	\$26,045	7	3	5
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	297	305	2.7	0.266	8	158	201	367	\$32,835	7	3	4
51-6092	Fabric and Apparel Patternmakers	24	18	-25.0	-2.836	-6	11	14	19	\$44,127	7	3	4
51-6093	Upholsterers	139	133	-4.3	-0.440	-6	59	79	132	\$31,487	7	3	4
51-6099	Textile, Apparel, and Furnishings Workers, All Other	99	106	7.1	0.686	7	54	68	129	\$22,104	7	3	5
51-7000	Woodworkers	5,316	5,679	6.8	0.663	363	2,446	3,499	6,308	NA	NA	NA	NA
51-7011	Cabinetmakers and Bench Carpenters	1,079	1,066	-1.2	-0.121	-13	501	594	1,082	\$31,089	7	3	4
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,790	1,957	9.3	0.896	167	760	1,386	2,313	\$24,922	7	3	5
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,463	1,598	9.2	0.887	135	588	1,064	1,787	\$26,862	7	3	5
51-8000	Plant and System Operators	4,798	4,674	-2.6	-0.262	-124	1,269	2,920	4,065	NA	NA	NA	NA
51-8013	Power Plant Operators	560	564	0.7	0.071	4	138	345	487	\$76,543	7	3	3
51-8021	Stationary Engineers and Boiler Operators	385	414	7.5	0.729	29	128	281	438	\$44,260	7	3	3
51-8031	Water and Wastewater Treatment Plant and System Operators	2,407	2,354	-2.2	-0.222	-53	678	1,267	1,892	\$38,358	7	3	3
51-8091	Chemical Plant and System Operators	461	396	-14.1	-1.508	-65	99	322	356	\$63,771	7	3	3
51-8092	Gas Plant Operators	297	258	-13.1	-1.398	-39	64	208	233	\$63,046	7	3	3
51-8099	Plant and System Operators, All Other	281	297	5.7	0.555	16	67	217	300	\$68,682	7	3	3
51-9000	Other Production Occupations	53,138	55,990	5.4	0.524	2,852	23,134	41,467	67,453	NA	NA	NA	NA
51-9011	Chemical Equipment Operators and Tenders	1,960	1,814	-7.4	-0.771	-146	518	1,480	1,852	\$50,018	7	3	4
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	604	652	7.9	0.768	48	172	493	713	\$37,256	7	3	4
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	865	814	-5.9	-0.606	-51	302	629	880	\$34,448	7	3	4
51-9022	Grinding and Polishing Workers, Hand	377	308	-18.3	-2.001	-69	123	257	311	\$28,833	8	3	4
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	2,139	2,125	-0.7	-0.066	-14	768	1,597	2,351	\$35,867	7	3	4
51-9031	Cutters and Trimmers, Hand	69	53	-23.2	-2.604	-16	22	47	53	\$27,995	8	3	5
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	957	906	-5.3	-0.546	-51	337	710	996	\$34,959	7	3	5
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	1,354	1,423	5.1	0.498	69	538	1,114	1,721	\$34,162	7	3	4
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	586	582	-0.7	-0.069	-4	246	322	564	\$36,214	7	3	4
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	11,763	11,113	-5.5	-0.567	-650	4,755	8,757	12,862	\$39,257	7	3	4
51-9071	Jewelers and Precious Stone and Metal Workers	196	195	-0.5	-0.051	-1	116	87	202	\$34,611	7	3	3
51-9081	Dental Laboratory Technicians	337	381	13.1	1.235	44	155	239	438	\$43,770	7	3	4
51-9083	Ophthalmic Laboratory Technicians	164	199	21.3	1.953	35	78	121	234	\$28,649	7	3	4

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
51-9111	Packaging and Filling Machine Operators and Tenders	8,877	9,889	11.4	1.085	1,012	4,435	6,229	11,676	\$33,213	7	3	4
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	1,689	1,681	-0.5	-0.048	-8	481	1,260	1,733	\$34,407	7	3	4
51-9122	Painters, Transportation Equipment	468	514	9.8	0.942	46	140	367	553	\$49,661	7	3	4
51-9123	Painting, Coating, and Decorating Workers	586	576	-1.7	-0.172	-10	166	434	590	\$29,578	8	3	4
51-9151	Photographic Process Workers and Processing Machine Operators	246	187	-24.0	-2.705	-59	112	222	275	\$27,679	7	3	5
51-9191	Adhesive Bonding Machine Operators and Tenders	1,044	1,153	10.4	0.998	109	512	671	1,292	\$37,184	7	3	4
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	166	178	7.2	0.700	12	80	141	233	\$29,568	8	3	4
51-9193	Cooling and Freezing Equipment Operators and Tenders	136	151	11.0	1.052	15	56	105	176	\$28,291	7	3	4
51-9194	Etchers and Engravers	214	237	10.7	1.026	23	138	131	292	\$30,415	7	3	4
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	596	578	-3.0	-0.306	-18	226	362	570	\$32,488	7	3	3
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,317	2,153	-7.1	-0.731	-164	807	1,456	2,099	\$37,797	7	3	4
51-9197	Tire Builders	219	224	2.3	0.226	5	70	177	252	\$31,171	7	3	4
51-9198	Helpers--Production Workers	7,998	9,772	22.2	2.024	1,774	4,763	8,460	14,997	\$27,710	8	3	5
51-9199	Production Workers, All Other	7,126	8,034	12.7	1.207	908	2,979	5,538	9,425	\$27,904	7	3	4
53-0000	Transportation and Material Moving Occupations	182,515	200,949	10.1	0.967	18,434	91,971	139,395	249,800	\$36,661	NA	NA	NA
53-1000	Supervisors of Transportation and Material Moving Workers	8,207	9,398	14.5	1.364	1,191	2,827	6,051	10,069	NA	NA	NA	NA
53-1011	Aircraft Cargo Handling Supervisors	529	622	17.6	1.633	93	185	396	674	\$42,217	7	2	6
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers,	3,982	4,674	17.4	1.615	692	1,390	2,975	5,057	\$48,337	7	2	6
53-1031	First-Line Supervisors of Transportation and Material-Moving Mach	3,696	4,102	11.0	1.048	406	1,252	2,680	4,338	\$57,929	7	2	6
53-2000	Air Transportation Workers	3,020	3,211	6.3	0.615	191	961	1,951	3,103	NA	NA	NA	NA
53-2012	Commercial Pilots	316	320	1.3	0.126	4	89	203	296	\$76,680	7	3	4
53-2021	Air Traffic Controllers	227	236	4.0	0.390	9	74	137	220	\$107,693	4	3	3
53-2022	Airfield Operations Specialists	69	68	-1.4	-0.146	-1	22	40	61	\$56,665	7	3	3
53-3000	Motor Vehicle Operators	64,388	67,871	5.4	0.528	3,483	33,252	38,176	74,911	NA	NA	NA	NA
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	56	61	8.9	0.859	5	36	47	88	\$26,320	7	3	4
53-3021	Bus Drivers, Transit and Intercity	2,355	2,704	14.8	1.392	349	1,984	1,033	3,366	\$31,968	7	3	4
53-3022	Bus Drivers, School or Special Client	9,738	9,684	-0.6	-0.056	-54	7,617	3,966	11,529	\$33,991	7	3	5
53-3031	Driver/Sales Workers	6,020	5,845	-2.9	-0.295	-175	2,515	3,727	6,067	\$26,453	7	3	5
53-3032	Heavy and Tractor-Trailer Truck Drivers	29,399	31,130	5.9	0.574	1,731	12,832	19,012	33,575	\$43,233	5	3	5
53-3033	Light Truck or Delivery Services Drivers	13,640	14,963	9.7	0.930	1,323	6,064	8,984	16,371	\$35,295	7	3	5
53-3041	Taxi Drivers and Chauffeurs	2,795	3,067	9.7	0.933	272	1,741	1,186	3,199	\$22,952	8	3	5
53-3099	Motor Vehicle Operators, All Other	385	417	8.3	0.802	32	463	221	716	\$40,122	8	3	5

Full Occupation Listing

SOC Code	Occupation Title	Current Employment	Projected Employment	Percent Change	Growth Rate	Change	Exits	Transfers	Total Openings	Average Wage	Typical Education	Typical Experience	Typical Training
53-4000	Rail Transportation Workers	2,183	2,190	0.3	0.032	7	530	1,347	1,884	NA	NA	NA	NA
53-4011	Locomotive Engineers	811	791	-2.5	-0.249	-20	193	448	621	\$72,275	7	2	4
53-4021	Railroad Brake, Signal, and Switch Operators	107	113	5.6	0.547	6	26	73	105	\$51,551	7	3	4
53-4099	Rail Transportation Workers, All Other	54	56	3.7	0.364	2	18	33	53	\$51,438	7	3	4
53-5000	Water Transportation Workers	2,635	2,178	-17.3	-1.887	-457	877	1,739	2,159	NA	NA	NA	NA
53-5011	Sailors and Marine Oilers	965	830	-14.0	-1.496	-135	356	705	926	\$39,916	8	3	4
53-5021	Captains, Mates, and Pilots of Water Vessels	1,421	1,149	-19.1	-2.102	-272	432	859	1,019	\$92,844	5	2	6
53-6000	Other Transportation Workers	4,033	4,572	13.4	1.262	539	2,148	3,886	6,573	NA	NA	NA	NA
53-6011	Bridge and Lock Tenders	73	75	2.7	0.271	2	32	51	85	\$52,814	7	3	5
53-6021	Parking Lot Attendants	609	619	1.6	0.163	10	360	541	911	\$21,196	8	3	5
53-6031	Automotive and Watercraft Service Attendants	1,971	2,141	8.6	0.831	170	1,103	2,242	3,515	\$22,654	8	3	5
53-6041	Traffic Technicians	94	106	12.8	1.209	12	43	69	124	\$36,579	7	3	4
53-6051	Transportation Inspectors	237	246	3.8	0.373	9	85	143	237	\$69,646	7	3	4
53-7000	Material Moving Workers	98,049	111,529	13.7	1.297	13,480	51,376	86,245	151,101	NA	NA	NA	NA
53-7011	Conveyor Operators and Tenders	669	731	9.3	0.890	62	346	583	991	\$48,286	8	3	5
53-7021	Crane and Tower Operators	731	800	9.4	0.906	69	252	536	857	\$57,569	7	2	4
53-7032	Excavating and Loading Machine and Dragline Operators	780	688	-11.8	-1.247	-92	268	525	701	\$42,884	7	2	4
53-7041	Hoist and Winch Operators	158	151	-4.4	-0.452	-7	76	129	198	\$39,536	8	3	5
53-7051	Industrial Truck and Tractor Operators	16,394	18,842	14.9	1.402	2,448	6,136	13,184	21,768	\$32,276	8	3	5
53-7061	Cleaners of Vehicles and Equipment	4,167	4,575	9.8	0.939	408	2,255	3,792	6,455	\$23,588	8	3	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	53,664	61,580	14.8	1.386	7,916	28,546	49,267	85,729	\$28,538	8	3	5
53-7064	Packers and Packagers, Hand	11,117	12,110	8.9	0.859	993	7,867	9,479	18,339	\$24,554	8	3	5
53-7071	Gas Compressor and Gas Pumping Station Operators	118	109	-7.6	-0.790	-9	41	94	126	\$50,771	7	3	4
53-7072	Pump Operators, Except Wellhead Pumpers	39	29	-25.6	-2.919	-10	12	28	30	\$39,403	7	3	4
53-7073	Wellhead Pumpers	221	185	-16.3	-1.762	-36	73	168	205	\$49,385	7	2	4
53-7081	Refuse and Recyclable Material Collectors	1,909	2,100	10.0	0.958	191	907	1,460	2,558	\$31,095	8	3	5
53-7111	Mine Shuttle Car Operators	328	191	-41.8	-5.264	-137	115	190	168	\$53,420	8	3	5
53-7121	Tank Car, Truck, and Ship Loaders	303	328	8.3	0.796	25	140	232	397	\$37,698	8	3	5