

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2002
PROJECTED PERIOD: 2012
AREA: Indiana

All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
00-0000	Total, All Occupations	3,014,950	3,268,430	253,490	8%	732,610	1,025,930	\$33,466	NA
11-0000	Management Occupations	140,710	154,850	14,140	10%	26,470	40,860	\$74,760	NA
11-1000	<i>Top Executives</i>	44,450	48,670	4,210	9%	8,350	12,620	NA	NA
11-1011	Chief Executives	8,290	8,820	530	6%	1,570	2,100	\$132,930	Work experience plus bachelor's or higher degree
11-1021	General and Operations Managers	35,020	38,740	3,720	11%	6,630	10,380	\$84,026	Work experience plus bachelor's or higher degree
11-1031	Legislators	1,140	1,110	(30)	-3%	150	150	\$20,334	NA
11-2000	<i>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</i>	10,610	12,110	1,500	14%	1,930	3,410	NA	NA
11-2011	Advertising and Promotions Managers	1,440	1,570	130	9%	250	360	\$56,074	Work experience plus bachelor's or higher degree
11-2021	Marketing Managers	2,810	3,050	240	9%	520	760	\$79,840	Work experience plus bachelor's or higher degree
11-2022	Sales Managers	5,120	6,120	1,000	20%	950	1,950	\$86,899	Work experience plus bachelor's or higher degree
11-2031	Public Relations Managers	1,240	1,380	140	11%	210	350	\$61,718	Work experience plus bachelor's or higher degree
11-3000	<i>Operations Specialties Managers</i>	27,740	30,590	2,850	10%	4,940	7,920	NA	NA
11-3011	Administrative Services Managers	3,780	4,080	300	8%	740	1,030	\$58,134	Work experience plus bachelor's or higher degree
11-3021	Computer and Information Systems Managers	4,540	5,710	1,170	26%	830	2,000	\$76,579	Work experience plus bachelor's or higher degree
11-3031	Financial Managers	7,370	8,010	650	9%	1,060	1,710	\$79,287	Work experience plus bachelor's or higher degree
11-3040	Human Resources Managers	3,230	3,510	280	9%	550	830	NA	NA
11-3051	Industrial Production Managers	4,740	5,070	330	7%	920	1,240	\$69,240	Bachelor's degree
11-3061	Purchasing Managers	2,000	1,900	(110)	-5%	440	440	\$68,791	Work experience plus bachelor's or higher degree
11-3071	Transportation, Storage, and Distribution Managers	2,080	2,310	230	11%	420	670	\$67,928	Work experience in a related occupation
11-9000	<i>Other Management Occupations</i>	57,910	63,480	5,570	10%	11,260	16,910	NA	NA
11-9011	Farm, Ranch, and Other Agricultural Managers	2,030	2,270	240	12%	350	590	\$40,921	Work experience plus bachelor's or higher degree
11-9012	Farmers and Ranchers	60	50	(10)	-17%	-	-	NA	NA
11-9021	Construction Managers	6,650	7,050	400	6%	1,200	1,600	\$71,157	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	960	1,130	170	18%	240	410	\$40,813	Work experience plus bachelor's or higher degree
11-9032	Education Administrators, Elementary and Secondary School	3,750	4,520	780	21%	930	1,710	\$73,242	Work experience plus bachelor's or higher degree
11-9033	Education Administrators, Postsecondary	1,590	2,000	410	26%	400	810	\$60,841	Work experience plus bachelor's or higher degree
11-9039	Education Administrators, All Other	200	240	40	20%	50	90	\$62,208	NA
11-9041	Engineering Managers	3,860	4,080	230	6%	760	990	\$83,469	Work experience plus bachelor's or higher degree
11-9051	Food Service Managers	7,250	7,560	310	4%	1,180	1,490	\$37,068	Work experience in a related occupation
11-9061	Funeral Directors	690	700	10	1%	200	200	\$70,818	Associate degree
11-9071	Gaming Managers	290	330	40	14%	50	100	\$59,382	Work experience plus bachelor's or higher degree
11-9081	Lodging Managers	1,010	950	(60)	-6%	170	170	\$39,404	Work experience in a related occupation
11-9111	Medical and Health Services Managers	5,810	7,450	1,630	28%	1,130	2,770	\$65,650	Work experience plus bachelor's or higher degree
11-9121	Natural Sciences Managers	680	750	70	10%	130	200	\$63,768	Work experience plus bachelor's or higher degree
11-9131	Postmasters and Mail Superintendents	720	710	(10)	-1%	140	140	\$50,130	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	4,670	5,010	350	7%	870	1,210	\$47,458	Bachelor's degree
11-9151	Social and Community Service Managers	2,260	2,790	530	23%	430	960	\$40,956	Bachelor's degree
11-9199	Managers, All Other	15,450	15,900	450	3%	3,020	3,490	\$63,689	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations	99,800	113,270	13,470	13%	17,880	31,490	\$48,323	NA
13-1000	<i>Business Operations Specialists</i>	61,340	70,140	8,810	14%	11,050	20,040	NA	NA
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	330	370	40	12%	60	100	\$41,290	Work experience plus bachelor's or higher degree
13-1021	Purchasing Agents and Buyers, Farm Products	570	590	20	4%	200	220	\$48,399	Work experience in a related occupation
13-1022	Wholesale and Retail Buyers, Except Farm Products	3,380	3,230	(150)	-4%	880	880	\$42,114	Bachelor's degree

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		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5,790	6,230	440	8%	1,440	1,880	\$46,778	Bachelor's degree
13-1031	Claims Adjusters, Examiners, and Investigators	5,510	5,700	180	3%	680	870	\$43,438	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	540	580	40	7%	70	100	\$42,674	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety,	2,260	2,370	120	5%	530	650	\$42,259	Long-term on-the-job training
13-1051	Cost Estimators	4,500	4,960	460	10%	1,010	1,470	\$48,897	Bachelor's degree
13-1061	Emergency Management Specialists	310	360	50	16%	60	110	\$36,554	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	3,390	4,100	710	21%	520	1,230	\$44,465	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,770	2,030	260	15%	270	530	\$45,992	Bachelor's degree
13-1073	Training and Development Specialists	3,700	4,420	720	19%	570	1,290	\$41,115	Bachelor's degree
13-1111	Management Analysts	8,310	9,550	1,230	15%	1,140	2,370	\$66,133	Work experience plus bachelor's or higher degree
13-1121	Meeting and Convention Planners	560	580	20	4%	120	140	\$37,301	Bachelor's degree
13-1199	Business Operations Specialists, All Other	20,420	25,090	4,670	23%	3,490	8,180	\$48,311	Bachelor's degree
13-2000	<i>Financial Specialists</i>	38,470	43,130	4,660	12%	6,830	11,450	NA NA	
13-2011	Accountants and Auditors	18,560	20,670	2,110	11%	3,510	5,630	\$53,270	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	1,400	1,590	190	14%	300	480	\$29,194	Postsecondary vocational training
13-2031	Budget Analysts	1,010	1,090	80	8%	150	210	\$54,126	Bachelor's degree
13-2041	Credit Analysts	1,720	1,970	250	15%	270	510	\$42,666	Bachelor's degree
13-2051	Financial Analysts	2,140	2,410	270	13%	320	590	\$59,745	Bachelor's degree
13-2052	Personal Financial Advisors	1,730	2,230	490	29%	230	720	\$57,958	Bachelor's degree
13-2053	Insurance Underwriters	1,580	1,590	10	1%	280	290	\$48,014	Bachelor's degree
13-2061	Financial Examiners	390	400	10	3%	90	100	\$54,422	Bachelor's degree
13-2071	Loan Counselors	350	390	50	11%	60	100	\$32,515	Bachelor's degree
13-2072	Loan Officers	4,520	5,280	770	17%	730	1,490	\$48,216	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	950	970	20	2%	220	240	\$41,737	Bachelor's degree
13-2082	Tax Preparers	1,560	1,840	280	18%	260	540	\$25,664	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	2,550	2,700	150	6%	430	560	\$50,501	Bachelor's degree
15-0000	Computer and Mathematical Occupations	41,490	50,020	8,530	21%	5,700	14,260	\$53,500	NA
15-1000	<i>Computer Specialists</i>	39,570	48,070	8,500	21%	5,200	13,700	NA NA	
15-1011	Computer and Information Scientists, Research	270	290	20	7%	30	50	\$91,189	Doctoral degree
15-1021	Computer Programmers	6,210	6,230	10	0%	1,470	1,480	\$54,861	Bachelor's degree
15-1031	Computer Software Engineers, Applications	4,060	5,130	1,070	26%	400	1,480	\$67,203	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	3,080	4,080	1,000	32%	300	1,310	\$62,567	Bachelor's degree
15-1041	Computer Support Specialists	7,490	8,850	1,360	18%	920	2,280	\$35,515	Associate degree
15-1051	Computer Systems Analysts	8,180	10,360	2,180	27%	930	3,110	\$58,910	Bachelor's degree
15-1061	Database Administrators	1,680	2,150	470	28%	170	640	\$49,837	Bachelor's degree
15-1071	Network and Computer Systems Administrators	3,950	4,900	950	24%	440	1,390	\$50,734	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	1,950	2,710	760	39%	230	980	\$56,692	Bachelor's degree
15-1099	Computer Specialists, All Other	2,680	3,370	690	26%	300	990	\$62,734	Postsecondary vocational training
15-2000	<i>Mathematical Scientists</i>	1,920	1,950	30	2%	500	560	NA NA	
15-2011	Actuaries	300	320	20	7%	130	140	\$77,469	Work experience plus bachelor's or higher degree
15-2021	Mathematicians	50	40	-	-20%	20	20	NA NA	
15-2031	Operations Research Analysts	910	890	(20)	-2%	190	190	\$61,087	Master's degree
15-2041	Statisticians	470	500	30	6%	120	160	\$49,054	Master's degree
15-2091	Mathematical Technicians	60	70	10	17%	10	20	\$39,910	NA
15-2099	Mathematical Science Occupations, All Other	150	150	-	0%	30	40	\$63,646	Master's degree
17-0000	Architecture and Engineering Occupations	54,760	57,700	2,940	5%	12,490	15,840	\$54,843	NA
17-1000	<i>Architects, Surveyors, and Cartographers</i>	2,900	3,210	310	11%	580	890	NA NA	
17-1011	Architects, Except Landscape and Naval	1,600	1,840	240	15%	180	430	\$56,797	Bachelor's degree
17-1012	Landscape Architects	210	240	30	14%	20	60	\$60,624	Bachelor's degree
17-1021	Cartographers and Photogrammetrists	100	100	10	0%	30	40	\$41,602	Bachelor's degree
17-1022	Surveyors	940	970	30	3%	320	350	\$40,478	Bachelor's degree
17-1099	Architects, Surveyors, and Cartographers, All Other (OES Only)	60	60	-	0%	20	20	NA NA	
17-2000	<i>Engineers</i>	31,490	33,100	1,610	5%	7,000	8,890	NA NA	
17-2011	Aerospace Engineers	670	650	(20)	-3%	170	170	\$74,205	Bachelor's degree
17-2021	Agricultural Engineers	80	80	-	0%	30	30	NA NA	

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		Employment	Projection	Growth	Change		Openings	Annual Wage ²	Education Requirement ³
17-2031	Biomedical Engineers	310	390	80	26%	50	130	\$64,680	Bachelor's degree
17-2041	Chemical Engineers	810	850	40	5%	240	280	\$85,900	Bachelor's degree
17-2051	Civil Engineers	3,070	3,230	160	5%	490	650	\$59,007	Bachelor's degree
17-2061	Computer Hardware Engineers	850	830	(30)	-2%	140	140	\$60,548	Bachelor's degree
17-2071	Electrical Engineers	3,790	3,710	(80)	-2%	750	750	\$59,523	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	2,200	2,390	190	9%	430	620	\$68,332	Bachelor's degree
17-2081	Environmental Engineers	1,120	1,460	340	30%	190	520	\$58,960	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspec	610	610	-	0%	150	150	\$57,230	Bachelor's degree
17-2112	Industrial Engineers	5,810	6,500	700	12%	1,410	2,100	\$61,222	Bachelor's degree
17-2121	Marine Engineers and Naval Architects	50	40	(10)	-20%	30	30	NA NA	
17-2131	Materials Engineers	740	700	(50)	-5%	200	200	\$66,558	Bachelor's degree
17-2141	Mechanical Engineers	6,600	6,530	(80)	-1%	1,810	1,810	\$64,004	Bachelor's degree
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	90	80	(20)	-11%	30	30	\$57,798	NA
17-2161	Nuclear Engineers	80	80	-	0%	30	30	NA NA	
17-2171	Petroleum Engineers	90	90	(10)	0%	30	30	NA NA	
17-2199	Engineers, All Other	4,500	4,890	390	9%	860	1,250	\$73,070	Bachelor's degree
17-3000	<i>Drafters, Engineering, and Mapping Technicians</i>	20,380	21,390	1,010	5%	4,910	6,060	NA NA	
17-3011	Architectural and Civil Drafters	2,060	2,080	20	1%	580	600	\$37,686	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	800	740	(60)	-8%	230	230	\$40,050	Postsecondary vocational training
17-3013	Mechanical Drafters	2,390	2,300	(90)	-4%	670	670	\$40,863	Postsecondary vocational training
17-3021	Aerospace Engineering and Operations Technicians	130	130	-	0%	30	30	\$36,252	NA
17-3022	Civil Engineering Technicians	1,590	1,660	70	4%	330	400	\$34,682	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	4,170	4,510	350	8%	860	1,180	\$44,962	Associate degree
17-3024	Electro-Mechanical Technicians	810	840	40	4%	170	210	\$40,277	Associate degree
17-3025	Environmental Engineering Technicians	410	510	110	24%	90	190	\$37,748	Associate degree
17-3026	Industrial Engineering Technicians	2,400	2,500	100	4%	500	610	\$43,397	Associate degree
17-3027	Mechanical Engineering Technicians	1,660	1,710	50	3%	350	400	\$47,595	Associate degree
17-3031	Surveying and Mapping Technicians	1,310	1,590	280	21%	480	760	\$30,608	Moderate-term on-the-job training
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (OES Only)	2,660	2,810	150	6%	640	790	NA NA	
19-0000	Life, Physical, and Social Science Occupations	22,000	25,850	3,850	18%	5,330	9,210	\$53,871	NA
19-1000	<i>Life Scientists</i>	4,300	5,170	870	20%	1,040	1,910	NA NA	
19-1010	Agricultural and Food Scientists	420	430	10	2%	80	80	NA NA	
19-1021	Biochemists and Biophysicists	800	1,000	200	25%	250	450	\$92,321	Doctoral degree
19-1022	Microbiologists	800	1,030	230	29%	250	480	\$63,308	Doctoral degree
19-1023	Zoologists and Wildlife Biologists	170	180	10	6%	50	60	\$41,595	NA
19-1031	Conservation Scientists	250	250	10	0%	70	80	\$55,290	Bachelor's degree
19-1032	Foresters	150	150	-	0%	40	50	\$44,545	Bachelor's degree
19-1041	Epidemiologists	50	60	10	20%	10	20	\$45,377	NA
19-1042	Medical Scientists, Except Epidemiologists	650	830	180	28%	120	290	\$81,513	Doctoral degree
19-1099	Life Scientists, All Other	1,010	1,240	230	23%	180	410	\$59,228	Bachelor's degree
19-2000	<i>Physical Scientists</i>	4,120	4,740	620	15%	1,120	1,750	NA NA	
19-2012	Physicists	160	180	10	13%	50	70	\$96,246	Doctoral degree
19-2021	Atmospheric and Space Scientists	120	130	10	8%	50	60	NA NA	
19-2031	Chemists	2,000	2,390	400	20%	640	1,030	\$76,913	Bachelor's degree
19-2032	Materials Scientists	200	180	(10)	-10%	60	60	\$60,367	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	970	1,160	190	20%	170	360	\$51,545	Bachelor's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	190	210	20	11%	30	50	\$54,144	Bachelor's degree
19-2043	Hydrologists	90	90	10	0%	20	20	\$64,218	Bachelor's degree
19-2099	Physical Scientists, All Other	390	400	10	3%	90	100	\$67,200	Bachelor's degree
19-3000	<i>Social Scientists and Related Workers</i>	5,850	6,640	790	14%	1,450	2,250	NA NA	
19-3011	Economists	190	200	10	5%	50	70	\$57,136	Bachelor's degree
19-3021	Market Research Analysts	2,050	2,290	240	12%	530	770	\$54,427	Bachelor's degree
19-3022	Survey Researchers	300	350	50	17%	80	130	\$27,939	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	2,050	2,460	420	20%	450	860	\$55,481	Master's degree
19-3032	Industrial-Organizational Psychologists	30	30	-	0%	10	10	NA NA	
19-3041	Sociologists	50	50	-	0%	20	20	\$37,943	NA
19-3051	Urban and Regional Planners	530	560	30	6%	180	200	\$41,458	Master's degree

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19-3091	Anthropologists and Archeologists	40	40	-	0%	10	10	NA NA	
19-3093	Historians	30	30	-	0%	10	10	\$33,366 NA	
19-3094	Political Scientists	30	30	(10)	0%	10	10	NA NA	
19-3099	Social Scientists and Related Workers, All Other	550	600	40	9%	120	160	\$53,178 Master's degree	
19-4000	<i>Life, Physical, and Social Science Technicians</i>	7,730	9,300	1,560	20%	1,720	3,300	NA NA	
19-4011	Agricultural and Food Science Technicians	490	510	20	4%	90	110	\$35,493 Associate degree	
19-4021	Biological Technicians	1,590	1,960	380	23%	270	650	\$36,003 Associate degree	
19-4031	Chemical Technicians	1,500	1,650	150	10%	370	530	\$36,059 Associate degree	
19-4041	Geological and Petroleum Technicians	120	100	(10)	-17%	30	30	\$33,271 NA	
19-4051	Nuclear Technicians	110	90	(10)	-18%	30	30	NA NA	
19-4091	Environmental Science and Protection Technicians, Including Health	710	950	240	34%	170	410	\$35,512 Associate degree	
19-4092	Forensic Science Technicians	150	160	20	7%	30	50	\$38,721 Associate degree	
19-4093	Forest and Conservation Technicians	150	150	-	0%	30	40	\$33,064 NA	
19-4099	Life, Physical, and Social Science Technicians, All Other	2,930	3,710	770	27%	690	1,460	\$36,438 Associate degree	
21-0000	Community and Social Services Occupations	28,210	35,580	7,370	26%	5,400	12,770	\$32,442 NA	
21-1000	<i>Counselors, Social Workers, and Other Community and Social Service Sp</i>	24,100	30,620	6,520	27%	4,640	11,160	NA NA	
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,240	1,620	370	31%	280	660	\$31,834 Master's degree	
21-1012	Educational, Vocational, and School Counselors	3,610	4,160	550	15%	830	1,370	\$43,485 Master's degree	
21-1013	Marriage and Family Therapists	450	560	110	24%	100	210	\$41,602 Master's degree	
21-1014	Mental Health Counselors	1,280	1,560	270	22%	290	570	\$35,131 Master's degree	
21-1015	Rehabilitation Counselors	1,770	2,360	580	33%	410	990	\$26,755 Master's degree	
21-1021	Child, Family, and School Social Workers	4,740	5,730	1,000	21%	810	1,810	\$31,159 Bachelor's degree	
21-1022	Medical and Public Health Social Workers	1,930	2,380	440	23%	330	770	\$37,107 Bachelor's degree	
21-1023	Mental Health and Substance Abuse Social Workers	1,440	1,830	390	27%	250	640	\$33,498 Master's degree	
21-1091	Health Educators	850	1,020	170	20%	150	320	\$34,512 Master's degree	
21-1092	Probation Officers and Correctional Treatment Specialists	1,380	1,510	130	9%	240	370	\$30,696 Bachelor's degree	
21-1093	Social and Human Service Assistants	5,400	7,910	2,510	46%	950	3,460	\$25,510 Moderate-term on-the-job training	
21-2000	<i>Religious Workers</i>	650	710	60	9%	120	170	NA NA	
21-2011	Clergy	480	500	20	4%	100	120	\$33,172 Master's degree	
21-2021	Directors, Religious Activities and Education	170	210	40	24%	20	50	\$27,541 Bachelor's degree	
21-9000	<i>Miscellaneous Counselors, Social, & Religious Workers</i>	3,460	4,250	790	23%	650	1,440	NA NA	
21-9099	Counselors, Social, and Religious Workers, All Other (OES Only)	3,460	4,250	790	23%	650	1,440	NA NA	
23-0000	Legal Occupations	14,400	16,460	2,060	14%	1,650	3,780	\$55,760 NA	
23-1000	<i>Lawyers, Judges, and Related Workers</i>	7,940	9,180	1,240	16%	1,020	2,280	NA NA	
23-1011	Lawyers	6,980	8,220	1,240	18%	900	2,140	\$79,918 First professional degree	
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	280	-	4%	40	40	\$64,197 Work experience plus bachelor's or higher degree	
23-1022	Arbitrators, Mediators, and Conciliators	250	240	(10)	-4%	30	30	\$41,918 Work experience plus bachelor's or higher degree	
23-1023	Judges, Magistrate Judges, and Magistrates	430	450	10	5%	60	70	\$64,501 Work experience plus bachelor's or higher degree	
23-2000	<i>Legal Support Workers</i>	5,230	5,970	750	14%	490	1,290	NA NA	
23-2011	Paralegals and Legal Assistants	2,660	3,440	780	29%	210	1,000	\$35,898 Associate degree	
23-2091	Court Reporters	210	220	10	5%	20	30	\$28,988 Postsecondary vocational training	
23-2092	Law Clerks	570	570	10	0%	60	70	\$33,072 Bachelor's degree	
23-2093	Title Examiners, Abstractors, and Searchers	1,790	1,730	(50)	-3%	200	200	\$29,558 Moderate-term on-the-job training	
23-9000	<i>Miscellaneous Legal & Related Workers</i>	1,240	1,310	70	6%	140	210	NA NA	
23-9099	Legal and Related Workers, All Other (OES Only)	1,240	1,310	70	6%	140	210	NA NA	
25-0000	Education, Training, and Library Occupations	148,300	183,250	34,950	24%	30,810	65,750	\$38,040 NA	
25-1000	<i>Postsecondary Teachers</i>	25,800	35,620	9,810	38%	5,820	15,620	NA NA	
25-1011	Business Teachers, Postsecondary	1,650	2,330	670	41%	370	1,050	\$60,977 Doctoral degree	
25-1021	Computer Science Teachers, Postsecondary	640	900	250	41%	150	400	\$50,540 Doctoral degree	
25-1022	Mathematical Science Teachers, Postsecondary	870	1,190	320	37%	200	520	\$49,453 Doctoral degree	
25-1031	Architecture Teachers, Postsecondary	60	80	20	33%	10	40	\$42,843 Doctoral degree	

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
25-1032	Engineering Teachers, Postsecondary	410	560	150	37%	90	250	\$66,449	Doctoral degree
25-1041	Agricultural Sciences Teachers, Postsecondary	260	350	90	35%	60	150	NA NA	
25-1042	Biological Science Teachers, Postsecondary	710	980	270	38%	160	430	\$64,607	Doctoral degree
25-1043	Forestry and Conservation Science Teachers, Postsecondary	30	40	10	33%	10	20	NA NA	
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	110	150	40	36%	30	70	\$74,278	Doctoral degree
25-1052	Chemistry Teachers, Postsecondary	340	470	130	38%	80	210	\$58,136	Doctoral degree
25-1053	Environmental Science Teachers, Postsecondary	20	20	10	0%	-	10	\$62,843	NA
25-1054	Physics Teachers, Postsecondary	210	290	80	38%	50	130	\$60,399	Doctoral degree
25-1061	Anthropology and Archeology Teachers, Postsecondary	70	90	30	29%	20	40	\$58,498	Doctoral degree
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	260	360	100	38%	60	160	\$60,150	Doctoral degree
25-1063	Economics Teachers, Postsecondary	170	230	70	35%	40	100	\$64,297	Doctoral degree
25-1064	Geography Teachers, Postsecondary	30	40	10	33%	10	20	\$47,541	Doctoral degree
25-1065	Political Science Teachers, Postsecondary	180	260	70	44%	40	110	\$61,215	Doctoral degree
25-1066	Psychology Teachers, Postsecondary	500	710	200	42%	110	320	\$55,661	Doctoral degree
25-1067	Sociology Teachers, Postsecondary	330	450	130	36%	70	200	\$54,524	Doctoral degree
25-1071	Health Specialties Teachers, Postsecondary	1,650	2,280	630	38%	370	1,010	\$76,385	Doctoral degree
25-1072	Nursing Instructors and Teachers, Postsecondary	770	1,050	270	36%	170	450	\$47,388	Master's degree
25-1081	Education Teachers, Postsecondary	1,360	1,900	550	40%	310	850	\$47,109	Doctoral degree
25-1082	Library Science Teachers, Postsecondary	130	170	50	31%	30	70	\$54,362	Doctoral degree
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	180	240	60	33%	40	100	\$46,213	Doctoral degree
25-1112	Law Teachers, Postsecondary	200	280	80	40%	40	130	\$93,733	Doctoral degree
25-1113	Social Work Teachers, Postsecondary	60	90	20	50%	10	40	\$50,646	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,200	1,700	500	42%	270	770	\$45,324	Doctoral degree
25-1122	Communications Teachers, Postsecondary	400	560	160	40%	90	250	\$52,801	Doctoral degree
25-1123	English Language and Literature Teachers, Postsecondary	890	1,240	340	39%	200	550	\$46,920	Doctoral degree
25-1124	Foreign Language and Literature Teachers, Postsecondary	480	670	200	40%	110	300	\$48,951	Doctoral degree
25-1125	History Teachers, Postsecondary	320	440	130	38%	70	200	\$55,865	Doctoral degree
25-1126	Philosophy and Religion Teachers, Postsecondary	350	500	150	43%	80	230	\$52,697	Doctoral degree
25-1191	Graduate Teaching Assistants	4,940	6,700	1,760	36%	1,120	2,880	\$31,026	Bachelor's degree
25-1192	Home Economics Teachers, Postsecondary	100	130	30	30%	20	60	\$47,932	Doctoral degree
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	230	320	90	39%	50	140	\$51,037	Master's degree
25-1194	Vocational Education Teachers, Postsecondary	1,490	2,050	560	38%	330	880	\$40,674	Work experience in a related occupation
25-1199	Postsecondary Teachers, All Other	4,250	5,810	1,570	37%	960	2,530	\$68,746	Doctoral degree
25-2000	<i>Primary, Secondary, and Special Education School Teachers</i>	71,050	83,280	12,230	17%	16,090	28,310	NA NA	
25-2011	Preschool Teachers, Except Special Education	5,630	6,650	1,020	18%	660	1,660	\$21,628	Bachelor's degree
25-2012	Kindergarten Teachers, Except Special Education	2,730	3,430	700	26%	330	1,020	\$42,171	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	26,420	30,540	4,130	16%	5,830	9,960	\$44,223	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	10,540	11,590	1,050	10%	2,330	3,370	\$43,950	Bachelor's degree
25-2023	Vocational Education Teachers, Middle School	330	360	30	9%	70	100	\$46,554	NA
25-2031	Secondary School Teachers, Except Special and Vocational Education	17,330	20,610	3,280	19%	4,880	8,160	\$44,488	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	1,930	2,110	180	9%	540	720	\$48,451	Bachelor's degree
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sc	3,080	4,010	930	30%	730	1,660	\$42,167	Bachelor's degree
25-2042	Special Education Teachers, Middle School	1,330	1,730	400	30%	320	720	\$44,418	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	1,730	2,250	520	30%	410	930	\$44,629	Bachelor's degree
25-3000	<i>Other Teachers and Instructors</i>	20,300	27,120	6,830	34%	2,500	9,330	NA NA	
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,210	1,460	250	21%	150	400	\$35,991	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	3,850	5,080	1,240	32%	470	1,710	\$25,510	Work experience in a related occupation
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	15,240	20,580	5,340	35%	1,880	7,220	NA NA	
25-4000	<i>Librarians, Curators, and Archivists</i>	4,950	5,500	550	11%	1,420	1,970	NA NA	
25-4010	Archivists, Curators, and Museum Technicians	340	390	50	15%	80	120	NA NA	
25-4021	Librarians	2,720	2,930	210	8%	650	850	\$41,243	Master's degree
25-4031	Library Technicians	1,890	2,190	300	16%	700	1,000	\$20,087	Short-term on-the-job training
25-9000	<i>Other Education, Training, and Library Occupations</i>	26,200	31,730	5,530	21%	4,980	10,520	NA NA	
25-9011	Audio-Visual Collections Specialists	120	130	10	8%	20	30	\$36,353	NA
25-9021	Farm and Home Management Advisors	50	50	-	0%	10	10	\$24,893	Bachelor's degree
25-9031	Instructional Coordinators	1,160	1,420	250	22%	180	430	\$49,206	Master's degree
25-9041	Teacher Assistants	24,260	29,420	5,160	21%	4,690	9,850	\$18,618	Short-term on-the-job training
25-9199	Library, Museum, Training, and Other Education Workers, All Other (OES)	610	720	110	18%	90	200	NA NA	

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	39,880	42,870	3,000	7%	7,740	11,280	\$33,265 NA	
27-1000	<i>Art and Design Workers</i>	14,410	15,050	640	4%	2,210	3,080	NA NA	
27-1011	Art Directors	670	670	-	0%	150	150	\$49,190	Work experience plus bachelor's or higher degree
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	670	730	50	9%	150	200	\$34,871	Long-term on-the-job training
27-1014	Multi-Media Artists and Animators	790	750	(40)	-5%	170	170	\$41,459	Bachelor's degree
27-1021	Commercial and Industrial Designers	1,320	1,440	120	9%	180	300	\$50,774	Bachelor's degree
27-1022	Fashion Designers	140	150	10	7%	20	30	\$51,900	Bachelor's degree
27-1023	Floral Designers	2,420	2,220	(200)	-8%	320	320	\$19,265	Moderate-term on-the-job training
27-1024	Graphic Designers	3,390	3,750	370	11%	450	820	\$37,650	Bachelor's degree
27-1025	Interior Designers	1,270	1,390	120	9%	170	290	\$42,234	Bachelor's degree
27-1026	Merchandise Displayers and Window Trimmers	1,130	1,140	10	1%	150	160	\$23,997	Moderate-term on-the-job training
27-1027	Set and Exhibit Designers	170	190	20	12%	20	40	\$31,207	NA
27-1099	Art and Design Workers, All Other (OES Only)	2,450	2,620	170	7%	440	600	NA NA	
27-2000	<i>Entertainers and Performers, Sports and Related Workers</i>	8,440	9,470	1,030	12%	2,030	3,060	NA NA	
27-2011	Actors	760	830	70	9%	100	160	NA	Long-term on-the-job training
27-2012	Producers and Directors	970	1,040	60	7%	150	210	\$42,544	Work experience plus bachelor's or higher degree
27-2021	Athletes and Sports Competitors	110	120	20	9%	20	40	\$106,108	NA
27-2022	Coaches and Scouts	3,230	3,850	620	19%	620	1,240	\$24,581	Long-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	200	220	20	10%	40	60	\$27,125	Long-term on-the-job training
27-2031	Dancers	830	880	60	6%	510	560	NA	Long-term on-the-job training
27-2032	Choreographers	400	450	60	13%	240	300	\$23,788	Work experience in a related occupation
27-2041	Music Directors and Composers	140	160	20	14%	30	50	\$37,920	Work experience plus bachelor's or higher degree
27-2042	Musicians and Singers	1,210	1,280	70	6%	250	330	NA	Long-term on-the-job training
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	600	640	40	7%	70	110	NA	Long-term on-the-job training
27-3000	<i>Media and Communication Workers</i>	11,640	12,540	900	8%	2,340	3,510	NA NA	
27-3010	Announcers	1,700	1,420	(280)	-16%	430	430	NA NA	
27-3020	News Analysts, Reporters and Correspondents	1,330	1,370	40	3%	320	360	NA NA	
27-3031	Public Relations Specialists	3,280	4,030	750	23%	470	1,230	\$40,999	Bachelor's degree
27-3041	Editors	1,990	2,110	120	6%	480	600	\$41,182	Bachelor's degree
27-3042	Technical Writers	940	1,050	110	12%	270	380	\$49,410	Bachelor's degree
27-3043	Writers and Authors	1,430	1,490	60	4%	250	300	\$42,697	Bachelor's degree
27-3091	Interpreters and Translators	280	320	40	14%	30	70	\$29,131	Long-term on-the-job training
27-3099	Media and Communication Workers, All Other	690	750	60	9%	80	140	\$41,332	Long-term on-the-job training
27-4000	<i>Media and Communication Equipment Workers</i>	5,380	5,820	430	8%	1,170	1,630	NA NA	
27-4011	Audio and Video Equipment Technicians	680	790	110	16%	170	270	\$36,110	Long-term on-the-job training
27-4012	Broadcast Technicians	590	620	30	5%	140	170	\$23,766	Postsecondary vocational training
27-4013	Radio Operators	90	60	(30)	-33%	20	20	\$30,054	NA
27-4014	Sound Engineering Technicians	140	160	20	14%	30	60	\$34,562	Postsecondary vocational training
27-4021	Photographers	2,620	2,750	140	5%	530	670	\$27,971	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	380	390	-	3%	80	90	\$30,931	Moderate-term on-the-job training
27-4032	Film and Video Editors	570	700	140	23%	120	260	\$33,450	Bachelor's degree
27-4099	Media and Communication Equipment Workers, All Other	320	350	30	9%	70	100	\$41,040	Moderate-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	147,170	179,520	32,350	22%	27,970	60,310	\$51,156 NA	
29-1000	<i>Health Diagnosing and Treating Practitioners</i>	84,460	103,790	19,330	23%	16,750	36,070	NA NA	
29-1011	Chiropractors	940	950	10	1%	180	190	\$104,666	First professional degree
29-1020	Dentists	2,480	2,590	100	4%	420	520	NA NA	
29-1031	Dietitians and Nutritionists	1,240	1,440	200	16%	320	530	\$42,973	Bachelor's degree
29-1041	Optometrists	760	840	80	11%	210	290	\$106,140	First professional degree
29-1051	Pharmacists	5,560	6,760	1,200	22%	1,070	2,260	\$80,664	First professional degree
29-1061	Anesthesiologists	220	260	40	18%	30	70	\$183,981	First professional degree
29-1062	Family and General Practitioners	3,590	4,360	770	21%	480	1,250	\$140,249	First professional degree
29-1063	Internists, General	1,170	1,450	280	24%	160	440	\$137,630	First professional degree
29-1064	Obstetricians and Gynecologists	500	620	130	24%	70	190	\$182,340	First professional degree
29-1065	Pediatricians, General	350	430	80	23%	50	130	\$97,968	First professional degree
29-1066	Psychiatrists	450	550	100	22%	60	160	\$147,777	First professional degree

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
29-1067	Surgeons	2,360	2,960	600	25%	320	920	\$192,325	First professional degree
29-1069	Physicians and Surgeons, All Other	2,660	3,010	340	13%	360	700	\$155,408	NA
29-1071	Physician Assistants	700	1,020	330	46%	110	430	\$60,639	Bachelor's degree
29-1081	Podiatrists	300	300	0	0%	70	70	\$116,449	First professional degree
29-1111	Registered Nurses	47,590	59,330	11,740	25%	9,960	21,700	\$46,903	Associate degree
29-1121	Audiologists	250	300	50	20%	60	110	\$51,401	Master's degree
29-1122	Occupational Therapists	1,900	2,420	520	27%	260	780	\$54,527	Bachelor's degree
29-1123	Physical Therapists	2,860	3,530	670	23%	280	950	\$62,331	Master's degree
29-1124	Radiation Therapists	400	530	130	33%	90	220	\$56,158	Associate degree
29-1125	Recreational Therapists	680	720	40	6%	160	200	\$28,954	Bachelor's degree
29-1126	Respiratory Therapists	2,950	3,860	910	31%	970	1,880	\$41,505	Associate degree
29-1127	Speech-Language Pathologists	2,110	2,600	490	23%	530	1,010	\$54,319	Master's degree
29-1131	Veterinarians	1,200	1,410	210	18%	290	500	\$88,188	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	1,270	1,570	300	24%	280	580	\$113,103	First professional degree
29-2000	<i>Health Technologists and Technicians</i>	58,380	70,720	12,340	21%	10,380	22,720	NA	NA
29-2011	Medical and Clinical Laboratory Technologists	3,350	4,070	720	21%	900	1,620	\$43,497	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	2,980	3,580	600	20%	800	1,400	\$29,849	Associate degree
29-2021	Dental Hygienists	3,490	5,060	1,560	45%	300	1,860	\$53,203	Associate degree
29-2031	Cardiovascular Technologists and Technicians	950	1,270	320	34%	180	500	\$35,247	Associate degree
29-2032	Diagnostic Medical Sonographers	810	970	160	20%	150	310	\$47,799	Associate degree
29-2033	Nuclear Medicine Technologists	350	420	70	20%	70	130	\$51,739	NA
29-2034	Radiologic Technologists and Technicians	4,020	4,890	860	22%	750	1,620	\$41,149	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	3,870	4,700	830	21%	440	1,270	\$25,777	Postsecondary vocational training
29-2051	Dietetic Technicians	560	640	90	14%	70	160	\$21,542	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	6,540	7,860	1,330	20%	850	2,170	\$23,107	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	3,010	3,070	60	2%	390	460	\$24,215	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	680	900	210	32%	90	300	\$37,475	Postsecondary vocational training
29-2055	Surgical Technologists	2,150	2,850	700	33%	280	980	\$35,182	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	1,040	1,410	380	36%	140	510	\$25,623	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	18,400	20,800	2,400	13%	4,010	6,410	\$33,800	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	3,830	5,570	1,740	45%	550	2,290	\$25,168	Associate degree
29-2081	Opticians, Dispensing	2,140	2,400	260	12%	380	640	\$23,607	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	210	260	50	24%	30	90	\$47,340	Bachelor's degree
29-9000	<i>Other Healthcare Practitioners and Technical Occupations</i>	1,480	1,610	120	9%	330	450	NA	NA
29-9010	Occupational Health and Safety Specialists and Technicians	1,190	1,240	50	4%	260	320	NA	NA
29-9091	Athletic Trainers	290	370	80	28%	60	140	\$33,252	Bachelor's degree
29-9100	<i>Other Health Practitioners And Technical Workers</i>	2,840	3,400	560	20%	510	1,080	NA	NA
29-9199	Health Professionals and Technicians, All Other (OES Only)	2,840	3,400	560	20%	510	1,080	NA	NA
31-0000	Healthcare Support Occupations	65,360	81,950	16,590	25%	10,290	26,870	\$22,652	NA
31-1000	<i>Nursing, Psychiatric, and Home Health Aides</i>	40,000	47,910	7,910	20%	5,240	13,150	NA	NA
31-1011	Home Health Aides	8,510	10,860	2,350	28%	1,120	3,470	\$20,359	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	30,480	35,890	5,410	18%	3,990	9,400	\$20,661	Short-term on-the-job training
31-1013	Psychiatric Aides	1,010	1,160	150	15%	130	280	\$24,404	Short-term on-the-job training
31-2000	<i>Occupational and Physical Therapist Assistants and Aides</i>	2,560	3,330	770	30%	410	1,170	NA	NA
31-2011	Occupational Therapist Assistants	460	570	110	24%	60	170	\$36,005	Associate degree
31-2012	Occupational Therapist Aides	120	160	30	33%	20	50	\$25,807	Short-term on-the-job training
31-2021	Physical Therapist Assistants	1,380	1,830	450	33%	230	680	\$39,549	Associate degree
31-2022	Physical Therapist Aides	610	780	170	28%	100	280	\$21,733	Short-term on-the-job training
31-9000	<i>Other Healthcare Support Occupations</i>	22,800	30,710	7,910	35%	4,640	12,550	NA	NA
31-9011	Massage Therapists	1,040	1,240	200	19%	200	400	\$36,976	Postsecondary vocational training
31-9091	Dental Assistants	4,430	6,370	1,950	44%	1,240	3,180	\$27,172	Moderate-term on-the-job training
31-9092	Medical Assistants	7,180	11,170	3,980	56%	1,330	5,310	\$25,084	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	660	760	100	15%	120	220	\$23,722	Short-term on-the-job training
31-9094	Medical Transcriptionists	2,650	3,170	520	20%	490	1,010	\$26,357	Postsecondary vocational training
31-9095	Pharmacy Aides	2,300	2,460	160	7%	430	580	\$18,621	Short-term on-the-job training

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,670	2,000	330	20%	310	640	\$18,142	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	2,860	3,540	680	24%	530	1,200	\$23,240	Short-term on-the-job training
33-0000	Protective Service Occupations	52,940	59,820	6,880	13%	14,830	21,700	\$29,869	NA
33-1000	<i>First-Line Supervisors/Managers, Protective Service Workers</i>	4,520	4,980	460	10%	1,470	1,920	NA	NA
33-1011	First-Line Supervisors/Managers of Correctional Officers	510	570	60	12%	150	210	\$33,624	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,850	2,040	190	10%	610	800	\$51,887	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,060	1,210	150	14%	440	590	\$51,807	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	1,100	1,160	60	5%	280	330	\$33,306	Work experience in a related occupation
33-2000	<i>Fire Fighting and Prevention Workers</i>	5,120	5,910	790	15%	1,480	2,270	NA	NA
33-2011	Fire Fighters	4,850	5,620	780	16%	1,410	2,180	\$34,815	Long-term on-the-job training
33-2021	Fire Inspectors and Investigators	250	260	10	4%	70	80	\$27,394	Work experience in a related occupation
33-2022	Forest Fire Inspectors and Prevention Specialists	20	30	-	50%	10	10	\$41,565	NA
33-3000	<i>Law Enforcement Workers</i>	19,120	22,510	3,390	18%	4,580	7,970	NA	NA
33-3011	Bailiffs	250	260	10	4%	50	60	\$26,243	NA
33-3012	Correctional Officers and Jailers	6,800	7,950	1,150	17%	1,410	2,560	\$27,446	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	1,350	1,550	200	15%	360	560	\$44,306	Work experience in a related occupation
33-3031	Fish and Game Wardens	120	120	-	0%	30	30	\$43,881	Long-term on-the-job training
33-3041	Parking Enforcement Workers	170	180	10	6%	30	40	\$23,960	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	10,350	12,360	2,010	19%	2,680	4,690	\$38,922	Long-term on-the-job training
33-3052	Transit and Railroad Police	80	90	10	13%	10	20	NA	NA
33-9000	<i>Other Protective Service Workers</i>	24,190	26,430	2,240	9%	7,300	9,540	NA	NA
33-9011	Animal Control Workers	210	230	20	10%	150	170	\$22,741	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	930	1,030	100	11%	200	300	\$32,014	Work experience in a related occupation
33-9031	Gaming Surveillance Officers and Gaming Investigators	310	400	80	29%	70	150	\$28,414	Moderate-term on-the-job training
33-9032	Security Guards	17,680	19,110	1,430	8%	3,850	5,280	\$20,811	Short-term on-the-job training
33-9091	Crossing Guards	1,260	1,400	140	11%	400	540	\$17,329	NA
33-9099	Protective Service Workers, All Other	3,810	4,280	470	12%	2,630	3,100	\$25,341	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	246,740	272,570	25,820	10%	97,600	124,160	\$16,522	NA
35-1000	<i>Supervisors, Food Preparation and Serving Workers</i>	21,540	23,260	1,720	8%	5,250	6,960	NA	NA
35-1011	Chefs and Head Cooks	2,180	2,450	270	12%	640	910	\$29,777	Postsecondary vocational training
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Worker	19,360	20,810	1,450	7%	4,600	6,050	\$25,200	Work experience in a related occupation
35-2000	<i>Cooks and Food Preparation Workers</i>	66,920	71,430	4,510	7%	21,640	26,900	NA	NA
35-2011	Cooks, Fast Food	12,870	12,490	(380)	-3%	3,990	3,990	\$14,473	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	10,950	10,580	(370)	-3%	3,390	3,390	\$19,251	Long-term on-the-job training
35-2013	Cooks, Private Household	40	40	-	0%	10	10	NA	NA
35-2014	Cooks, Restaurant	15,320	17,610	2,290	15%	4,740	7,030	\$19,185	Long-term on-the-job training
35-2015	Cooks, Short Order	6,610	6,910	300	5%	2,050	2,340	\$16,695	Short-term on-the-job training
35-2021	Food Preparation Workers	21,140	23,810	2,670	13%	7,470	10,140	\$17,157	Short-term on-the-job training
35-3000	<i>Food and Beverage Serving Workers</i>	131,560	148,220	16,660	13%	61,900	78,560	NA	NA
35-3011	Bartenders	11,820	12,150	320	3%	4,660	4,980	\$15,719	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	59,970	68,050	8,080	13%	25,980	34,060	\$15,001	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	9,540	10,350	810	8%	6,220	7,040	\$14,456	Short-term on-the-job training
35-3031	Waiters and Waitresses	45,690	52,820	7,130	16%	23,510	30,640	\$14,492	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	4,540	4,860	320	7%	1,520	1,840	\$16,232	Short-term on-the-job training
35-9000	<i>Other Food Preparation and Serving Related Workers</i>	26,710	29,650	2,940	11%	8,810	11,740	NA	NA
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,330	9,360	1,030	12%	2,790	3,820	\$14,231	Short-term on-the-job training
35-9021	Dishwashers	9,750	10,400	640	7%	3,290	3,930	\$14,837	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,060	8,170	1,110	16%	2,240	3,350	\$15,842	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	1,570	1,720	150	10%	490	640	\$17,088	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	95,590	104,300	8,710	9%	19,060	27,860	\$21,319	NA

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	8,070	8,720	650	8%	1,470	2,120	NA NA	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,040	5,440	400	8%	1,190	1,590	\$30,357	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	3,030	3,280	250	8%	280	530	\$35,655	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers	64,880	70,810	5,930	9%	12,680	18,610	NA NA	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	44,770	49,380	4,620	10%	8,500	13,130	\$20,780	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	19,360	20,660	1,300	7%	4,070	5,370	\$16,533	Short-term on-the-job training
37-2021	Pest Control Workers	750	760	10	1%	110	120	\$25,906	Moderate-term on-the-job training
37-3000	Grounds Maintenance Workers	22,640	24,780	2,140	9%	4,900	7,130	NA NA	
37-3011	Landscaping and Groundskeeping Workers	17,960	20,000	2,040	11%	3,910	5,950	\$21,269	Short-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	1,780	1,690	(80)	-5%	390	390	\$31,320	Moderate-term on-the-job training
37-3013	Tree Trimmers and Pruners	1,000	1,030	30	3%	220	250	\$23,731	Short-term on-the-job training
37-9099	Building and Grounds Cleaning and Maintenance Workers, All Other (OES	1,900	2,050	150	8%	390	540	NA NA	
39-0000	Personal Care and Service Occupations	75,550	87,570	12,020	16%	18,440	30,460	\$20,102	NA
39-1000	Supervisors, Personal Care and Service Workers	6,860	7,320	470	7%	1,610	2,080	NA NA	
39-1011	Gaming Supervisors	1,420	1,690	270	19%	300	560	\$40,943	Postsecondary vocational training
39-1012	Slot Key Persons	750	890	140	19%	160	300	\$24,612	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,680	4,740	60	1%	1,160	1,210	\$30,010	Work experience in a related occupation
39-2000	Animal Care and Service Workers	2,650	2,940	290	11%	650	940	NA NA	
39-2011	Animal Trainers	300	340	40	13%	60	100	\$19,016	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	2,350	2,600	250	11%	580	840	\$18,465	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	12,280	14,810	2,530	21%	4,340	6,900	NA NA	
39-3011	Gaming Dealers	3,720	4,880	1,160	31%	1,180	2,340	\$13,701	Postsecondary vocational training
39-3012	Gaming and Sports Book Writers and Runners	540	690	150	28%	170	320	\$14,942	NA
39-3021	Motion Picture Projectionists	150	130	(20)	-13%	80	80	\$16,303	NA
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,230	2,370	150	6%	1,270	1,410	\$14,813	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	3,510	4,280	770	22%	1,010	1,780	\$14,814	Short-term on-the-job training
39-3092	Costume Attendants	70	90	10	29%	20	30	\$30,332	NA
39-3093	Locker Room, Coathroom, and Dressing Room Attendants	570	660	90	16%	160	260	\$17,253	Work experience in a related occupation
39-3199	Gaming Workers, All Other (OES Only)	1,480	1,710	230	16%	450	680	NA NA	
39-4000	Funeral Service Workers	1,060	1,190	130	12%	220	350	NA NA	
39-4011	Embalmers	200	210	10	5%	40	50	\$38,417	NA
39-4021	Funeral Attendants	860	980	120	14%	180	300	\$18,487	Short-term on-the-job training
39-5000	Personal Appearance Workers	11,950	13,290	1,350	11%	2,340	3,680	NA NA	
39-5011	Barbers	420	420	10	0%	120	120	\$20,449	Postsecondary vocational training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,400	11,540	1,150	11%	2,000	3,150	\$21,235	Postsecondary vocational training
39-5091	Makeup Artists, Theatrical and Performance	30	40	-	33%	10	10	NA NA	
39-5092	Manicurists and Pedicurists	620	740	120	19%	120	240	\$18,264	Postsecondary vocational training
39-5093	Shampoers	160	180	20	13%	30	50	\$14,625	Short-term on-the-job training
39-5094	Skin Care Specialists	330	380	50	15%	60	110	\$22,418	Postsecondary vocational training
39-6000	Transportation, Tourism, and Lodging Attendants	3,120	3,220	110	3%	660	750	NA NA	
39-6011	Baggage Porters and Bellhops	1,290	1,250	(40)	-3%	340	340	\$30,189	Short-term on-the-job training
39-6012	Concierges	190	200	-	5%	50	50	\$19,671	Work experience in a related occupation
39-6021	Tour Guides and Escorts	600	640	40	7%	160	200	\$16,785	Moderate-term on-the-job training
39-6022	Travel Guides	90	90	(10)	0%	20	20	\$24,509	Long-term on-the-job training
39-6031	Flight Attendants	410	450	40	10%	50	90	\$32,964	NA
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	530	600	70	13%	30	40	\$33,381	Short-term on-the-job training
39-9000	Other Personal Care and Service Workers	37,650	44,800	7,150	19%	8,630	15,770	NA NA	
39-9011	Child Care Workers	16,400	17,620	1,220	7%	4,470	5,690	\$17,373	Short-term on-the-job training
39-9021	Personal and Home Care Aides	9,490	12,810	3,310	35%	1,520	4,830	\$18,907	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	3,760	5,080	1,320	35%	860	2,180	\$24,043	Postsecondary vocational training
39-9032	Recreation Workers	4,620	5,200	580	13%	1,060	1,640	\$20,736	Bachelor's degree
39-9041	Residential Advisors	820	1,010	190	23%	170	370	\$23,061	Moderate-term on-the-job training

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
39-9099	Personal Care and Service Workers, All Other	2,560	3,070	520	20%	550	1,060	\$21,858	Moderate-term on-the-job training
41-0000	Sales and Related Occupations	311,050	326,760	15,720	5%	101,640	120,280	\$28,995	NA
41-1000	Supervisors, Sales Workers	47,870	48,500	640	1%	8,700	9,470	NA	NA
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	37,240	38,010	770	2%	6,690	7,460	\$36,656	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10,630	10,490	(140)	-1%	2,010	2,010	\$63,693	Work experience in a related occupation
41-2000	Retail Sales Workers	176,020	186,930	10,910	6%	73,260	84,700	NA	NA
41-2011	Cashiers	76,390	80,210	3,810	5%	37,170	40,980	\$15,987	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	1,000	1,280	280	28%	490	770	\$20,046	Short-term on-the-job training
41-2021	Counter and Rental Clerks	9,730	10,790	1,060	11%	3,730	4,790	\$18,948	Short-term on-the-job training
41-2022	Parts Salespersons	5,660	5,140	(520)	-9%	1,620	1,620	\$26,434	Moderate-term on-the-job training
41-2031	Retail Salespersons	83,230	89,520	6,280	8%	30,260	36,540	\$21,818	Short-term on-the-job training
41-3000	Sales Representatives, Services	17,130	17,940	810	5%	3,390	4,420	NA	NA
41-3011	Advertising Sales Agents	2,990	3,120	140	4%	580	710	\$42,390	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	7,780	8,200	420	5%	1,860	2,280	\$53,417	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,220	4,710	490	12%	470	950	\$78,858	Bachelor's degree
41-3041	Travel Agents	2,150	1,910	(240)	-11%	480	480	\$24,720	Postsecondary vocational training
41-4000	Sales Representatives, Wholesale and Manufacturing	38,120	42,140	4,020	11%	9,980	13,980	NA	NA
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scie	8,860	9,790	930	10%	2,300	3,200	\$64,453	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical a	29,260	32,350	3,090	11%	7,690	10,780	\$49,815	Moderate-term on-the-job training
41-9000	Other Sales and Related Workers	31,910	31,260	(660)	-2%	6,300	7,710	NA	NA
41-9011	Demonstrators and Product Promoters	2,310	2,540	230	10%	510	740	\$25,369	Moderate-term on-the-job training
41-9012	Models	80	90	10	13%	20	30	NA	NA
41-9021	Real Estate Brokers	1,060	970	(90)	-8%	210	210	\$82,357	Work experience in a related occupation
41-9022	Real Estate Sales Agents	8,430	8,070	(360)	-4%	1,670	1,670	\$38,115	Postsecondary vocational training
41-9031	Sales Engineers	1,770	1,870	100	6%	510	600	\$71,989	Bachelor's degree
41-9041	Telemarketers	8,440	7,320	(1,120)	-13%	1,370	1,370	\$21,647	Short-term on-the-job training
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Wo	2,530	2,060	(470)	-19%	590	590	\$22,079	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	7,300	8,340	1,040	14%	1,420	2,490	\$31,590	Moderate-term on-the-job training
43-0000	Office and Administrative Support Occupations	449,330	451,900	2,580	1%	105,110	126,430	\$26,917	NA
43-1000	Supervisors, Office and Administrative Support Workers	27,570	27,600	20	0%	5,950	5,980	NA	NA
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Woi	27,570	27,600	20	0%	5,950	5,980	\$40,803	Work experience in a related occupation
43-2000	Communications Equipment Operators	5,930	5,330	(610)	-10%	1,510	1,510	NA	NA
43-2011	Switchboard Operators, Including Answering Service	5,180	4,880	(290)	-6%	1,330	1,330	\$21,046	Short-term on-the-job training
43-2021	Telephone Operators	400	200	(200)	-50%	110	110	\$32,548	Short-term on-the-job training
43-2099	Communications Equipment Operators, All Other	360	250	(110)	-31%	80	80	\$34,089	Short-term on-the-job training
43-3000	Financial Clerks	73,010	73,760	750	1%	18,130	20,200	NA	NA
43-3011	Bill and Account Collectors	6,890	8,240	1,350	20%	1,300	2,660	\$28,012	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	11,260	11,540	280	2%	1,940	2,230	\$26,537	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	34,950	33,990	(960)	-3%	6,580	6,580	\$26,985	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	1,350	1,620	270	20%	660	930	\$22,006	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	4,950	4,790	(160)	-3%	1,320	1,320	\$29,087	Short-term on-the-job training
43-3061	Procurement Clerks	1,540	1,360	(180)	-12%	390	390	\$29,500	Short-term on-the-job training
43-3071	Tellers	12,070	12,220	150	1%	5,950	6,100	\$19,595	Short-term on-the-job training
43-4000	Information and Record Clerks	93,930	103,190	9,260	10%	20,190	32,400	NA	NA
43-4011	Brokerage Clerks	650	550	(100)	-15%	90	90	\$30,667	Moderate-term on-the-job training
43-4021	Correspondence Clerks	720	610	(110)	-15%	220	220	\$33,936	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	1,770	1,900	130	7%	390	520	\$23,927	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	1,700	1,500	(200)	-12%	300	300	\$29,545	Short-term on-the-job training
43-4051	Customer Service Representatives	29,380	33,690	4,310	15%	4,400	8,760	\$29,357	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	1,590	1,340	(250)	-16%	420	420	\$25,820	Moderate-term on-the-job training
43-4071	File Clerks	4,480	4,020	(460)	-10%	1,330	1,330	\$20,944	Short-term on-the-job training

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004		Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²		
43-4081	Hotel, Motel, and Resort Desk Clerks	3,140	3,560	420	13%	1,410	1,830	\$16,278	Short-term on-the-job training	
43-4111	Interviewers, Except Eligibility and Loan	3,350	4,130	780	23%	860	1,640	\$23,053	Short-term on-the-job training	
43-4121	Library Assistants, Clerical	2,070	2,450	380	18%	840	1,220	\$16,989	Short-term on-the-job training	
43-4131	Loan Interviewers and Clerks	4,180	3,560	(610)	-15%	570	570	\$30,355	Short-term on-the-job training	
43-4141	New Accounts Clerks	1,520	1,540	20	1%	380	400	\$23,279	Work experience in a related occupation	
43-4151	Order Clerks	6,450	5,280	(1,170)	-18%	1,450	1,450	\$25,927	Short-term on-the-job training	
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3,380	3,720	340	10%	730	1,070	\$31,107	Short-term on-the-job training	
43-4171	Receptionists and Information Clerks	21,150	26,750	5,600	26%	5,200	10,800	\$21,083	Short-term on-the-job training	
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,920	2,910	(10)	0%	730	730	\$25,483	Short-term on-the-job training	
43-4999	Financial, Information, and Record Clerks, All Other (OES Only)	5,500	5,680	180	3%	870	1,050	NA NA		
43-5000	<i>Material Recording, Scheduling, Dispatching, and Distributing Workers</i>	86,830	82,380	(4,450)	-5%	25,800	27,050	NA NA		
43-5011	Cargo and Freight Agents	1,560	1,730	170	11%	370	550	\$34,776	Moderate-term on-the-job training	
43-5021	Couriers and Messengers	2,300	2,080	(220)	-10%	530	530	\$20,543	Short-term on-the-job training	
43-5031	Police, Fire, and Ambulance Dispatchers	1,640	1,780	140	9%	340	480	\$25,469	Moderate-term on-the-job training	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,110	3,280	170	5%	770	990	\$32,084	Moderate-term on-the-job training	
43-5041	Meter Readers, Utilities	990	830	(160)	-16%	310	310	\$28,441	NA	
43-5051	Postal Service Clerks	1,580	1,550	(20)	-2%	420	420	\$41,541	Short-term on-the-job training	
43-5052	Postal Service Mail Carriers	7,770	7,650	(120)	-2%	2,440	2,440	\$42,605	Short-term on-the-job training	
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operat	3,900	3,460	(440)	-11%	1,030	1,030	\$37,188	Short-term on-the-job training	
43-5061	Production, Planning, and Expediting Clerks	8,380	8,840	470	5%	2,060	2,550	\$39,236	Short-term on-the-job training	
43-5071	Shipping, Receiving, and Traffic Clerks	16,940	16,650	(280)	-2%	3,480	3,480	\$25,830	Short-term on-the-job training	
43-5081	Stock Clerks and Order Fillers	35,460	31,230	(4,230)	-12%	13,120	13,120	\$20,867	Short-term on-the-job training	
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2,210	2,430	220	10%	570	790	\$25,250	Short-term on-the-job training	
43-5199	Material Recording, Scheduling, Dispatching, and Distributing Workers, AI	1,000	850	(140)	-15%	370	370	NA NA		
43-6000	<i>Secretaries and Administrative Assistants</i>	76,170	76,430	260	0%	14,630	17,680	NA NA		
43-6011	Executive Secretaries and Administrative Assistants	24,330	24,870	550	2%	4,670	5,220	\$33,206	Moderate-term on-the-job training	
43-6012	Legal Secretaries	4,410	5,380	970	22%	840	1,820	\$29,415	Postsecondary vocational training	
43-6013	Medical Secretaries	9,960	11,480	1,520	15%	1,910	3,430	\$24,692	Postsecondary vocational training	
43-6014	Secretaries, Except Legal, Medical, and Executive	37,470	34,700	(2,780)	-7%	7,210	7,210	\$25,203	Moderate-term on-the-job training	
43-9000	<i>Other Office and Administrative Support Workers</i>	85,890	83,220	(2,670)	-3%	18,890	21,610	NA NA		
43-9011	Computer Operators	3,400	2,510	(890)	-26%	730	730	\$29,868	Moderate-term on-the-job training	
43-9021	Data Entry Keyers	6,050	5,080	(980)	-16%	1,440	1,440	\$24,019	Moderate-term on-the-job training	
43-9022	Word Processors and Typists	4,040	2,380	(1,660)	-41%	870	870	\$24,315	Moderate-term on-the-job training	
43-9031	Desktop Publishers	760	900	140	18%	170	310	\$29,298	Postsecondary vocational training	
43-9041	Insurance Claims and Policy Processing Clerks	6,350	5,960	(390)	-6%	1,020	1,020	\$28,322	Moderate-term on-the-job training	
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	2,820	2,480	(330)	-12%	840	840	\$22,802	Short-term on-the-job training	
43-9061	Office Clerks, General	50,930	53,490	2,560	5%	11,350	13,930	\$21,777	Short-term on-the-job training	
43-9071	Office Machine Operators, Except Computer	2,110	1,930	(180)	-9%	530	530	\$24,311	Short-term on-the-job training	
43-9081	Proofreaders and Copy Markers	530	450	(80)	-15%	110	110	\$23,785	Short-term on-the-job training	
43-9111	Statistical Assistants	1,160	950	(210)	-18%	190	190	\$29,496	Moderate-term on-the-job training	
43-9999	Secretaries, Administrative Assistants, and Other Office Support Workers,	7,750	7,090	(660)	-9%	1,650	1,650	NA NA		
45-0000	Farming, Fishing, and Forestry Occupations	14,070	16,090	2,020	14%	3,690	5,700	\$22,322	NA	
45-1000	<i>Supervisors, Farming, Fishing, and Forestry Workers</i>	710	780	70	10%	160	230	NA NA		
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worke	680	740	70	9%	150	220	\$34,853	Work experience in a related occupation	
45-1012	Farm Labor Contractors	40	40	10	0%	10	10	\$25,764	NA	
45-2000	<i>Agricultural Workers</i>	11,250	13,140	1,890	17%	3,130	5,010	NA NA		
45-2011	Agricultural Inspectors	210	210	-	0%	50	50	\$37,915	Work experience in a related occupation	
45-2021	Animal Breeders	40	40	-	0%	10	10	NA NA		
45-2041	Graders and Sorters, Agricultural Products	540	530	(10)	-2%	140	140	\$21,781	Work experience in a related occupation	
45-2091	Agricultural Equipment Operators	720	790	70	10%	200	270	\$26,056	Moderate-term on-the-job training	
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,680	10,470	1,790	21%	2,440	4,210	\$20,359	Long-term on-the-job training	
45-2093	Farmworkers, Farm and Ranch Animals	1,050	1,090	40	4%	290	330	\$21,470	Moderate-term on-the-job training	
45-4000	<i>Forest, Conservation, and Logging Workers</i>	1,120	1,110	-	-1%	160	160	NA NA		
45-4011	Forest and Conservation Workers	180	170	-	-6%	40	40	\$21,774	Moderate-term on-the-job training	
45-4021	Fallers	160	160	-	0%	30	30	\$32,104	Moderate-term on-the-job training	

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
45-4022	Logging Equipment Operators	570	580	10	2%	40	40	\$23,276	Moderate-term on-the-job training
45-4023	Log Graders and Scalers	220	200	(10)	-9%	40	40	\$31,836	Moderate-term on-the-job training
45-9000	<i>Other Farming, Fishing, and Forestry Workers</i>	990	1,050	60	6%	240	300	NA NA	
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	990	1,050	60	6%	240	300	NA NA	
47-0000	Construction and Extraction Occupations	166,800	179,500	12,700	8%	32,950	45,810	\$39,764	NA
47-1000	<i>Supervisors, Construction and Extraction Workers</i>	15,650	17,060	1,410	9%	2,670	4,080	NA NA	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction W	15,650	17,060	1,410	9%	2,670	4,080	\$51,839	Work experience in a related occupation
47-2000	<i>Construction Trades Workers</i>	131,300	140,770	9,470	7%	24,510	34,020	NA NA	
47-2011	Boilermakers	750	710	(40)	-5%	270	270	\$45,413	Long-term on-the-job training
47-2021	Brickmasons and Blockmasons	4,390	4,430	40	1%	650	690	\$47,259	Long-term on-the-job training
47-2022	Stonemasons	760	790	20	4%	110	140	\$33,315	Long-term on-the-job training
47-2031	Carpenters	27,140	28,410	1,260	5%	4,380	5,610	\$36,655	Long-term on-the-job training
47-2041	Carpet Installers	2,030	2,260	230	11%	320	550	\$38,412	Moderate-term on-the-job training
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	570	620	50	9%	90	140	\$32,856	Moderate-term on-the-job training
47-2043	Floor Sanders and Finishers	270	260	(20)	-4%	40	40	\$26,962	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	640	780	140	22%	100	240	\$42,851	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	4,620	5,490	870	19%	930	1,800	\$36,762	Long-term on-the-job training
47-2053	Terrazzo Workers and Finishers	180	190	10	6%	40	50	\$42,527	Long-term on-the-job training
47-2061	Construction Laborers	18,460	20,000	1,540	8%	2,460	4,000	\$32,956	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,560	1,770	200	13%	220	430	\$35,176	Moderate-term on-the-job training
47-2072	Pile-Driver Operators	100	110	-	10%	20	20	\$55,790	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	8,510	9,090	580	7%	2,200	2,780	\$42,914	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	1,880	2,110	230	12%	410	640	\$37,781	Moderate-term on-the-job training
47-2082	Tapers	650	730	80	12%	140	220	\$36,412	Moderate-term on-the-job training
47-2111	Electricians	17,490	19,320	1,830	10%	3,460	5,280	\$48,793	Long-term on-the-job training
47-2121	Glaziers	1,360	1,560	200	15%	280	490	\$34,644	Long-term on-the-job training
47-2130	Insulation Workers	1,140	1,210	70	6%	350	410	NA NA	
47-2141	Painters, Construction and Maintenance	9,630	9,950	310	3%	1,470	1,780	\$32,492	Moderate-term on-the-job training
47-2142	Paperhangers	560	530	(30)	-5%	70	70	\$39,499	Moderate-term on-the-job training
47-2151	Pipelayers	1,320	1,440	120	9%	280	390	\$33,120	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	12,900	13,630	720	6%	2,970	3,690	\$51,001	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	810	840	40	4%	150	190	\$41,848	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	510	540	20	6%	100	120	\$49,196	Long-term on-the-job training
47-2181	Roofers	4,790	5,100	310	6%	1,120	1,430	\$32,693	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	6,280	6,780	500	8%	1,510	2,010	\$41,494	Moderate-term on-the-job training
47-2221	Structural Iron and Steel Workers	1,970	2,120	150	8%	380	530	\$48,694	Long-term on-the-job training
47-3000	<i>Helpers, Construction Trades</i>	8,590	9,100	510	6%	3,550	4,160	NA NA	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble	1,360	1,280	(80)	-6%	570	570	\$29,431	Short-term on-the-job training
47-3012	Helpers--Carpenters	2,760	3,020	260	9%	1,150	1,400	\$22,738	Short-term on-the-job training
47-3013	Helpers--Electricians	1,190	1,240	40	4%	490	540	\$24,642	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	330	360	30	9%	140	170	\$21,266	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,440	1,410	(20)	-2%	600	600	\$24,882	Short-term on-the-job training
47-3016	Helpers--Roofers	380	410	30	8%	160	190	\$22,634	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	1,130	1,380	250	22%	450	700	\$21,755	Short-term on-the-job training
47-4000	<i>Other Construction and Related Workers</i>	6,940	7,640	700	10%	1,350	2,040	NA NA	
47-4011	Construction and Building Inspectors	1,580	1,760	170	11%	360	530	\$36,865	Work experience in a related occupation
47-4021	Elevator Installers and Repairers	460	470	-	2%	110	120	\$60,678	Long-term on-the-job training
47-4031	Fence Erectors	740	850	100	15%	110	210	\$22,779	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	650	860	210	32%	160	350	\$33,042	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	2,560	2,690	130	5%	370	500	\$25,839	Moderate-term on-the-job training
47-4061	Rail-Track Laying and Maintenance Equipment Operators	60	50	(10)	-17%	10	10	\$39,024	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	840	930	90	11%	230	310	\$25,481	Moderate-term on-the-job training
47-4091	Segmental Pavers	40	50	-	25%	10	10	NA NA	
47-4900	<i>All Other Construction Trades and Related Workers</i>	2,420	2,990	570	24%	390	950	NA NA	
47-4999	Construction Trades and Related Workers, All Other (OES Only)	2,420	2,990	570	24%	390	950	NA NA	

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
47-5000	Extraction Workers	1,900	1,940	40	2%	490	560	NA NA	
47-5011	Derrick Operators, Oil and Gas	60	70	10	17%	10	10	\$19,842 NA	
47-5012	Rotary Drill Operators, Oil and Gas	70	80	10	14%	10	10	\$46,781 NA	
47-5013	Service Unit Operators, Oil, Gas, and Mining	50	50	-	0%	10	10	NA NA	
47-5021	Earth Drillers, Except Oil and Gas	380	400	10	5%	80	100	\$33,972 Moderate-term on-the-job training	
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	350	350	-	0%	130	130	\$35,273 Moderate-term on-the-job training	
47-5041	Continuous Mining Machine Operators	110	90	(20)	-18%	30	30	\$33,158 NA	
47-5042	Mine Cutting and Channeling Machine Operators	80	80	-	0%	20	20	\$32,756 Work experience in a related occupation	
47-5049	Mining Machine Operators, All Other	40	40	(10)	0%	10	10	NA NA	
47-5051	Rock Splitters, Quarry	40	40	-	0%	10	10	\$33,570 Moderate-term on-the-job training	
47-5061	Roof Bolters, Mining	80	50	(20)	-38%	10	10	NA NA	
47-5071	Roustabouts, Oil and Gas	230	270	40	17%	60	100	NA NA	
47-5081	Helpers--Extraction Workers	260	290	30	12%	60	80	\$28,657 Short-term on-the-job training	
47-5099	Extraction Workers, All Other	170	150	(10)	-12%	30	30	\$34,831 NA	
49-0000	Installation, Maintenance, and Repair Occupations	143,000	153,660	10,650	7%	32,940	44,390	\$36,839 NA	
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	13,060	14,230	1,170	9%	3,290	4,470	NA NA	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	13,060	14,230	1,170	9%	3,290	4,470	\$49,820 Work experience in a related occupation	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	15,110	15,600	490	3%	2,850	3,760	NA NA	
49-2011	Computer, Automated Teller, and Office Machine Repairers	3,910	4,450	550	14%	480	1,020	\$31,864 Postsecondary vocational training	
49-2021	Radio Mechanics	130	80	(50)	-38%	30	30	\$35,157 Postsecondary vocational training	
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	3,870	3,550	(320)	-8%	800	800	\$45,972 Postsecondary vocational training	
49-2091	Avionics Technicians	260	270	10	4%	60	70	\$45,178 Postsecondary vocational training	
49-2092	Electric Motor, Power Tool, and Related Repairers	970	990	20	2%	230	260	\$38,705 Postsecondary vocational training	
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipm	390	410	20	5%	90	100	\$40,203 Postsecondary vocational training	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipmen	1,930	2,060	130	7%	420	550	\$39,415 Postsecondary vocational training	
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	520	460	(60)	-12%	120	120	\$52,725 Postsecondary vocational training	
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	420	450	30	7%	100	130	\$30,870 Postsecondary vocational training	
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,540	1,640	100	6%	300	400	\$28,997 Postsecondary vocational training	
49-2098	Security and Fire Alarm Systems Installers	670	700	30	4%	130	160	\$30,134 Postsecondary vocational training	
49-2099	Electrical and Electronic Equipment Mechanics, Installers, and Repairers,	510	550	40	8%	110	140	NA NA	
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	41,620	44,460	2,850	7%	11,220	14,100	NA NA	
49-3011	Aircraft Mechanics and Service Technicians	1,530	1,630	90	7%	360	450	\$44,691 Postsecondary vocational training	
49-3021	Automotive Body and Related Repairers	4,450	4,670	230	5%	900	1,130	\$35,434 Long-term on-the-job training	
49-3022	Automotive Glass Installers and Repairers	380	400	20	5%	70	90	\$28,586 Long-term on-the-job training	
49-3023	Automotive Service Technicians and Mechanics	16,940	18,210	1,280	7%	4,520	5,810	\$32,255 Postsecondary vocational training	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7,260	7,930	670	9%	2,030	2,740	\$36,379 Postsecondary vocational training	
49-3041	Farm Equipment Mechanics	1,160	1,210	50	4%	250	300	\$30,573 Postsecondary vocational training	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,170	3,320	150	5%	680	820	\$35,853 Postsecondary vocational training	
49-3043	Rail Car Repairers	180	240	60	33%	40	100	\$26,850 Long-term on-the-job training	
49-3051	Motorboat Mechanics	390	420	40	8%	90	130	\$28,979 Long-term on-the-job training	
49-3052	Motorcycle Mechanics	440	490	50	11%	100	150	\$29,702 Long-term on-the-job training	
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	720	720	-	0%	180	180	\$24,398 Moderate-term on-the-job training	
49-3091	Bicycle Repairers	140	150	10	7%	60	70	\$19,396 Moderate-term on-the-job training	
49-3092	Recreational Vehicle Service Technicians	600	690	90	15%	260	350	\$32,346 Long-term on-the-job training	
49-3093	Tire Repairers and Changers	3,350	3,420	70	2%	1,430	1,500	\$22,254 Short-term on-the-job training	
49-3099	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, All O	930	980	40	5%	260	310	NA NA	
49-9000	Other Installation, Maintenance, and Repair Occupations	73,220	79,370	6,150	8%	15,580	22,050	NA NA	
49-9011	Mechanical Door Repairers	530	600	70	13%	130	200	\$43,759 Moderate-term on-the-job training	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	730	790	60	8%	180	240	\$41,202 Moderate-term on-the-job training	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,200	7,250	1,050	17%	820	1,870	\$38,172 Long-term on-the-job training	
49-9031	Home Appliance Repairers	1,640	1,650	10	1%	370	370	\$32,473 Long-term on-the-job training	
49-9041	Industrial Machinery Mechanics	6,790	7,410	620	9%	1,360	1,960	\$43,820 Long-term on-the-job training	
49-9042	Maintenance and Repair Workers, General	33,720	37,190	3,470	10%	6,480	9,970	\$32,819 Long-term on-the-job training	
49-9043	Maintenance Workers, Machinery	2,610	2,810	200	8%	550	720	\$37,405 Long-term on-the-job training	
49-9044	Millwrights	3,230	3,170	(60)	-2%	780	780	\$50,091 Long-term on-the-job training	
49-9045	Refractory Materials Repairers, Except Brickmasons	930	850	(80)	-9%	190	190	\$45,745 Long-term on-the-job training	

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
49-9051	Electrical Power-Line Installers and Repairers	1,800	1,680	(120)	-7%	570	570	\$51,165	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	2,540	2,790	260	10%	690	950	\$39,864	Long-term on-the-job training
49-9061	Camera and Photographic Equipment Repairers	150	120	(30)	-20%	40	40	NA NA	
49-9062	Medical Equipment Repairers	990	1,140	150	15%	280	430	\$36,086	Moderate-term on-the-job training
49-9063	Musical Instrument Repairers and Tuners	180	170	(20)	-6%	50	50	\$33,676	Long-term on-the-job training
49-9064	Watch Repairers	100	90	(10)	-10%	30	30	\$37,180	Long-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	530	560	30	6%	150	180	\$42,048	Long-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,120	1,200	80	7%	270	350	\$29,115	Moderate-term on-the-job training
49-9092	Commercial Divers	70	70	-	0%	80	140	NA NA	
49-9093	Fabric Menders, Except Garment	50	40	-	-20%	10	10	\$29,056	NA
49-9094	Locksmiths and Safe Repairers	290	270	(20)	-7%	100	100	\$28,603	Moderate-term on-the-job training
49-9095	Manufactured Building and Mobile Home Installers	440	450	20	2%	110	120	\$29,150	Moderate-term on-the-job training
49-9096	Riggers	460	500	50	9%	70	70	\$38,091	Short-term on-the-job training
49-9097	Signal and Track Switch Repairers	20	20	-	0%	10	10	\$45,510	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3,700	3,990	300	8%	1,260	1,560	\$23,106	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	4,410	4,560	150	3%	1,000	1,150	\$32,477	Long-term on-the-job training
51-0000	Production Occupations	410,620	410,090	(530)	0%	99,460	112,980	\$31,402	NA
51-1000	<i>Supervisors, Production Workers</i>	26,140	28,170	2,030	8%	5,480	7,510	NA NA	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	26,140	28,170	2,030	8%	5,480	7,510	\$47,428	Work experience in a related occupation
51-2000	<i>Assemblers and Fabricators</i>	94,680	88,440	(6,250)	-7%	24,230	24,480	NA NA	
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	410	420	20	2%	110	130	\$34,900	Long-term on-the-job training
51-2021	Coil Winders, Tapers, and Finishers	1,880	1,530	(350)	-19%	440	440	\$26,850	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	5,570	4,350	(1,220)	-22%	1,320	1,320	\$25,450	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	1,740	1,560	(180)	-10%	430	430	\$24,930	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	3,020	2,810	(210)	-7%	840	840	\$40,838	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	4,960	5,120	150	3%	1,150	1,300	\$31,886	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricators	1,890	1,980	90	5%	490	580	\$26,258	Moderate-term on-the-job training
51-2092	Team Assemblers	61,140	57,150	(3,990)	-7%	15,810	15,810	\$30,069	Moderate-term on-the-job training
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	150	130	(20)	-13%	40	40	\$24,370	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	13,920	13,400	(530)	-4%	3,600	3,600	\$31,962	Moderate-term on-the-job training
51-3000	<i>Food Processing Workers</i>	14,900	15,560	670	4%	3,390	4,390	NA NA	
51-3011	Bakers	4,250	4,490	240	6%	990	1,230	\$20,258	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	2,240	1,910	(330)	-15%	490	490	\$26,199	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	720	780	60	8%	160	220	\$19,242	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	4,280	4,690	420	10%	940	1,360	\$23,757	Moderate-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and	360	390	20	8%	100	130	\$28,909	Short-term on-the-job training
51-3092	Food Batchmakers	1,610	1,720	110	7%	400	500	\$24,857	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	810	880	60	9%	190	250	\$19,486	Short-term on-the-job training
51-3099	Food Processing Workers, All Other (OES Only)	630	710	80	13%	140	220	NA NA	
51-4000	<i>Metal Workers and Plastic Workers</i>	118,730	116,980	(1,750)	-1%	28,490	30,560	NA NA	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	7,150	7,320	170	2%	1,180	1,350	\$31,828	Long-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	710	730	20	3%	120	140	\$38,367	Long-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal a	6,270	6,280	10	0%	2,090	2,100	\$29,544	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2,260	2,120	(140)	-6%	330	330	\$28,672	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	2,950	2,590	(360)	-12%	670	670	\$34,884	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	14,660	14,630	(30)	0%	3,400	3,400	\$30,005	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal a	3,850	3,700	(150)	-4%	1,130	1,130	\$35,723	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operato	5,380	5,000	(380)	-7%	1,030	1,030	\$31,967	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal a	4,970	4,680	(300)	-6%	950	950	\$36,023	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and F	1,880	1,750	(130)	-7%	320	320	\$35,788	Moderate-term on-the-job training
51-4041	Machinists	13,560	13,360	(210)	-1%	3,150	3,150	\$35,883	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	1,860	1,620	(250)	-13%	420	420	\$39,351	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	1,520	1,310	(220)	-14%	340	340	\$35,974	Moderate-term on-the-job training
51-4061	Model Makers, Metal and Plastic	490	510	20	4%	160	180	\$43,646	Moderate-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	390	350	(40)	-10%	120	120	\$42,903	Moderate-term on-the-job training
51-4071	Foundry Mold and Coremakers	2,190	1,910	(280)	-13%	540	540	\$36,814	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tend	9,710	10,000	290	3%	2,410	2,710	\$27,767	Moderate-term on-the-job training

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,710	5,950	240	4%	1,570	1,810	\$35,636	Moderate-term on-the-job training
51-4111	Tool and Die Makers	7,160	6,450	(710)	-10%	1,610	1,610	\$46,053	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	13,110	14,490	1,380	11%	3,610	4,920	\$32,065	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tender:	2,210	2,140	(80)	-3%	620	620	\$31,273	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plas	1,680	1,540	(140)	-8%	530	530	\$34,031	Moderate-term on-the-job training
51-4192	Lay-Out Workers, Metal and Plastic	370	370	-	0%	60	60	\$35,703	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and	2,520	2,350	(170)	-7%	550	550	\$36,376	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	1,370	1,130	(240)	-18%	440	440	\$32,727	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	4,820	4,740	(90)	-2%	1,140	1,140	\$47,164	Moderate-term on-the-job training
51-5000	<i>Printing Workers</i>	12,290	11,310	(980)	-8%	2,950	3,050	NA NA	
51-5011	Bindery Workers	2,410	1,930	(480)	-20%	640	640	\$27,036	Moderate-term on-the-job training
51-5012	Bookbinders	220	200	(30)	-9%	60	60	\$32,479	Moderate-term on-the-job training
51-5021	Job Printers	1,920	1,940	30	1%	450	480	\$31,570	Long-term on-the-job training
51-5022	Prepress Technicians and Workers	2,020	1,620	(410)	-20%	470	470	\$31,493	Long-term on-the-job training
51-5023	Printing Machine Operators	5,220	5,050	(170)	-3%	1,210	1,210	\$29,646	Moderate-term on-the-job training
51-5099	Printing Workers, All Other (OES Only)	500	580	70	16%	120	190	NA NA	
51-6000	<i>Textile, Apparel, and Furnishings Workers</i>	20,060	19,700	(360)	-2%	4,210	4,720	NA NA	
51-6011	Laundry and Dry-Cleaning Workers	6,080	5,970	(110)	-2%	1,650	1,650	\$17,682	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	1,440	1,280	(160)	-11%	230	230	\$18,670	Short-term on-the-job training
51-6031	Sewing Machine Operators	4,310	4,500	190	4%	530	720	\$22,022	Moderate-term on-the-job training
51-6041	Shoe and Leather Workers and Repairers	150	120	(30)	-20%	50	50	\$21,168	Long-term on-the-job training
51-6042	Shoe Machine Operators and Tenders	110	110	-	0%	10	20	NA NA	
51-6051	Sewers, Hand	560	580	20	4%	100	120	\$23,207	Short-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	1,330	1,160	(170)	-13%	230	230	\$19,909	Work experience in a related occupation
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	100	110	10	10%	30	40	NA NA	
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	940	920	(20)	-2%	210	210	\$24,766	Moderate-term on-the-job training
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	260	280	20	8%	30	50	\$24,642	Long-term on-the-job training
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, a	500	570	70	14%	90	160	\$21,320	NA
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthet	1,070	1,210	140	13%	210	350	\$28,303	Moderate-term on-the-job training
51-6092	Fabric and Apparel Patternmakers	220	230	10	5%	100	110	\$26,571	Long-term on-the-job training
51-6093	Upholsterers	2,260	1,890	(370)	-16%	570	570	\$28,477	Long-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	730	770	40	5%	170	220	\$24,697	Moderate-term on-the-job training
51-7000	<i>Woodworkers</i>	13,550	13,330	(220)	-2%	3,460	3,610	NA NA	
51-7011	Cabinetmakers and Bench Carpenters	5,310	5,460	150	3%	1,330	1,480	\$27,490	Long-term on-the-job training
51-7021	Furniture Finishers	1,540	1,440	(100)	-6%	310	310	\$24,477	Long-term on-the-job training
51-7031	Model Makers, Wood	120	130	10	8%	40	40	\$38,172	Long-term on-the-job training
51-7032	Patternmakers, Wood	140	140	-	0%	40	40	NA	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,990	1,910	(80)	-4%	560	560	\$23,957	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3,870	3,710	(160)	-4%	1,020	1,020	\$24,976	Moderate-term on-the-job training
51-7099	Woodworkers, All Other	580	550	(40)	-5%	170	170	\$22,431	Moderate-term on-the-job training
51-8000	<i>Plant and System Operators</i>	7,740	7,810	70	1%	2,230	2,490	NA NA	
51-8011	Nuclear Power Reactor Operators	80	70	(10)	-13%	20	20	NA NA	
51-8012	Power Distributors and Dispatchers	290	270	(30)	-7%	80	80	\$56,191	Long-term on-the-job training
51-8013	Power Plant Operators	1,350	1,200	(150)	-11%	360	360	\$53,937	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	1,240	1,230	(10)	-1%	230	230	\$37,190	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,010	2,230	220	11%	690	910	\$31,839	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	1,130	1,120	(10)	-1%	350	350	\$39,503	Long-term on-the-job training
51-8092	Gas Plant Operators	190	210	20	11%	60	80	\$45,426	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	720	740	20	3%	210	220	NA NA	
51-8099	Plant and System Operators, All Other	730	740	10	1%	230	240	\$38,285	Long-term on-the-job training
51-9000	<i>Other Production Occupations</i>	102,530	108,790	6,260	6%	25,010	32,170	NA NA	
51-9011	Chemical Equipment Operators and Tenders	3,220	3,810	600	18%	1,030	1,630	\$31,459	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, O	1,390	1,430	40	3%	440	480	\$40,412	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tende	1,550	1,450	(90)	-6%	400	400	\$32,527	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	2,000	2,060	70	3%	520	590	\$26,940	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3,120	3,010	(110)	-4%	810	810	\$30,963	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	1,470	1,700	220	16%	310	530	\$24,385	Short-term on-the-job training

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	2,580	2,660	80	3%	530	610	\$29,573	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operator	2,580	2,440	(140)	-5%	680	680	\$27,454	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	1,820	1,720	(100)	-5%	440	440	\$34,282	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	18,530	18,790	270	1%	4,180	4,400	\$32,312	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	500	480	(20)	-4%	100	100	\$36,908	Postsecondary vocational training
51-9081	Dental Laboratory Technicians	1,510	1,590	80	5%	330	410	\$29,875	Long-term on-the-job training
51-9082	Medical Appliance Technicians	230	260	30	13%	50	80	\$31,115	Long-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	600	670	60	12%	130	200	\$22,860	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	11,410	14,350	2,950	26%	2,270	5,210	\$26,395	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	5,560	5,990	430	8%	1,450	1,890	\$26,632	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	2,000	2,320	320	16%	510	830	\$30,549	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	1,170	1,390	230	19%	310	530	\$22,670	Short-term on-the-job training
51-9131	Photographic Process Workers	640	610	(40)	-5%	160	160	\$22,420	Moderate-term on-the-job training
51-9132	Photographic Processing Machine Operators	1,200	1,220	10	2%	300	310	\$20,066	Short-term on-the-job training
51-9141	Semiconductor Processors	1,180	880	(300)	-25%	260	260	\$27,989	NA
51-9191	Cementing and Gluing Machine Operators and Tenders	1,460	1,430	(30)	-2%	400	400	\$28,394	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	750	770	20	3%	220	240	\$30,821	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	200	200	-	0%	60	60	NA	Moderate-term on-the-job training
51-9194	Etchers and Engravers	740	760	30	3%	200	230	\$26,816	Long-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,790	1,700	(100)	-5%	430	430	\$30,356	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,950	2,890	(60)	-2%	630	630	\$28,945	Moderate-term on-the-job training
51-9197	Tire Builders	450	450	-	0%	110	110	NA	NA
51-9198	Helpers--Production Workers	17,240	18,150	910	5%	4,780	5,670	\$22,290	Short-term on-the-job training
51-9199	Production Workers, All Other	12,710	13,620	910	7%	2,980	3,880	\$33,863	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	247,170	264,860	17,690	7%	55,170	73,760	\$28,504	NA
53-1000	<i>Supervisors, Transportation and Material Moving Workers</i>	11,250	11,940	700	6%	2,700	3,420	NA	NA
53-1011	Aircraft Cargo Handling Supervisors	670	820	150	22%	90	210	\$32,601	Work experience in a related occupation
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Move	4,560	4,790	240	5%	1,100	1,350	\$41,067	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	6,020	6,330	310	5%	1,500	1,860	\$47,792	Work experience in a related occupation
53-2000	<i>Air Transportation Workers</i>	2,250	2,460	210	9%	580	790	NA	NA
53-2011	Airline Pilots, Copilots, and Flight Engineers	730	830	100	14%	190	290	\$79,095	Bachelor's degree
53-2012	Commercial Pilots	440	440	-	0%	120	120	\$46,459	Postsecondary vocational training
53-2021	Air Traffic Controllers	740	820	80	11%	190	270	\$103,596	Long-term on-the-job training
53-2022	Airfield Operations Specialists	200	230	30	15%	50	80	\$55,009	Short-term on-the-job training
53-2099	Air Transportation Workers, All Other (OES Only)	140	140	-	0%	30	40	NA	NA
53-3000	<i>Motor Vehicle Operators</i>	94,200	104,060	9,870	10%	15,610	26,850	NA	NA
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicia	420	480	60	14%	40	100	\$19,024	Moderate-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	2,780	2,900	120	4%	610	730	\$24,986	Moderate-term on-the-job training
53-3022	Bus Drivers, School	11,190	12,720	1,530	14%	2,450	3,980	\$23,696	Short-term on-the-job training
53-3031	Driver/Sales Workers	13,470	13,490	20	0%	1,700	1,700	\$22,731	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	42,920	48,640	5,720	13%	8,530	15,580	\$36,153	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	18,540	20,310	1,770	10%	1,730	3,550	\$26,112	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	2,690	3,140	450	17%	250	690	\$17,147	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	2,180	2,390	200	10%	310	510	\$19,052	Short-term on-the-job training
53-4000	<i>Rail Transportation Workers</i>	1,040	1,040	(10)	0%	200	220	NA	NA
53-4011	Locomotive Engineers	50	50	-	0%	10	10	\$54,223	Short-term on-the-job training
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	630	620	(10)	-2%	110	110	\$39,648	Work experience in a related occupation
53-4021	Railroad Brake, Signal, and Switch Operators	70	60	(10)	-14%	10	10	\$44,569	Work experience in a related occupation
53-4031	Railroad Conductors and Yardmasters	70	80	10	14%	20	30	\$58,762	Work experience in a related occupation
53-4041	Subway and Streetcar Operators	110	120	10	9%	30	40	NA	NA
53-4099	Rail Transportation Workers, All Other	110	110	-	0%	20	20	\$39,746	Short-term on-the-job training
53-5000	<i>Water Transportation Workers</i>	1,530	1,880	360	23%	500	860	NA	NA
53-5011	Sailors and Marine Oilers	590	770	170	31%	200	370	\$35,524	Short-term on-the-job training
53-5021	Captains, Mates, and Pilots of Water Vessels	470	580	100	23%	130	230	\$44,015	Work experience in a related occupation
53-5022	Motorboat Operators	30	30	-	0%	10	10	NA	NA
53-5031	Ship Engineers	360	460	100	28%	150	240	\$67,426	Postsecondary vocational training

Code	Occupational Title	2002	2012	Total	Percent	Replacements ¹	Total	2004	Education Requirement ³
		Employment	Projection	Growth	Change		Openings	Annual Wage ²	
53-5099	Water Transportation Workers, All Other (OES Only)	60	50	(10)	-17%	20	20	NA NA	
53-6000	Other Transportation Workers	8,560	9,240	680	8%	2,110	2,310	NA NA	
53-6011	Bridge and Lock Tenders	70	60	(10)	-14%	20	20	\$38,466 NA	
53-6021	Parking Lot Attendants	1,740	1,780	50	2%	520	560	\$15,683 Short-term on-the-job training	
53-6031	Service Station Attendants	2,690	2,680	(10)	0%	1,100	1,100	\$17,714 Short-term on-the-job training	
53-6041	Traffic Technicians	90	90	-	0%	30	30	\$34,341 Short-term on-the-job training	
53-6051	Transportation Inspectors	790	850	60	8%	120	120	\$50,986 Work experience in a related occupation	
53-6099	Transportation Workers, All Other	3,190	3,790	600	19%	330	480	\$29,327 Short-term on-the-job training	
53-7000	Material Moving Workers	128,350	134,240	5,890	5%	33,460	39,310	NA NA	
53-7011	Conveyor Operators and Tenders	1,880	1,900	20	1%	530	540	\$29,453 Short-term on-the-job training	
53-7021	Crane and Tower Operators	2,990	2,910	(80)	-3%	610	610	\$38,473 Moderate-term on-the-job training	
53-7031	Dredge Operators	100	100	-	0%	20	20	\$30,060 Short-term on-the-job training	
53-7032	Excavating and Loading Machine and Dragline Operators	1,870	1,970	100	5%	520	620	\$35,597 Moderate-term on-the-job training	
53-7033	Loading Machine Operators, Underground Mining	170	140	(30)	-18%	50	50	\$37,932 Short-term on-the-job training	
53-7041	Hoist and Winch Operators	640	660	20	3%	200	210	\$40,509 Moderate-term on-the-job training	
53-7051	Industrial Truck and Tractor Operators	19,440	20,510	1,070	6%	3,760	4,860	\$29,165 Short-term on-the-job training	
53-7061	Cleaners of Vehicles and Equipment	7,870	8,030	160	2%	2,740	2,900	\$20,650 Short-term on-the-job training	
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	50,590	51,510	920	2%	16,750	17,650	\$23,927 Short-term on-the-job training	
53-7063	Machine Feeders and Offbearers	7,070	6,970	(110)	-1%	1,930	1,930	\$24,485 Short-term on-the-job training	
53-7064	Packers and Packagers, Hand	27,330	30,750	3,420	13%	5,130	8,560	\$20,494 Short-term on-the-job training	
53-7071	Gas Compressor and Gas Pumping Station Operators	110	130	20	18%	30	40	\$52,415 Moderate-term on-the-job training	
53-7072	Pump Operators, Except Wellhead Pumps	490	540	50	10%	80	90	\$36,707 Moderate-term on-the-job training	
53-7073	Wellhead Pumps	30	30	-	0%	10	10	NA NA	
53-7081	Refuse and Recyclable Material Collectors	3,020	3,250	230	8%	530	640	\$30,302 Short-term on-the-job training	
53-7111	Shuttle Car Operators	40	30	(10)	-25%	10	10	NA NA	
53-7121	Tank Car, Truck, and Ship Loaders	2,560	2,710	150	6%	210	210	\$28,545 Moderate-term on-the-job training	
53-7199	Material Moving Workers, All Other	2,120	2,110	(10)	0%	380	380	\$29,718 Short-term on-the-job training	

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

- 2) 2004 Annual Wage is the regional average wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Department of Workforce Development for the national Bureau of Labor Statistics.

- 3) Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements. The 11 classifications are as follows:

First professional degree. Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.

Doctoral degree. Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.

Master's degree. Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.

Work experience, plus a bachelor's or higher degree. Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.

Bachelor's degree. Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.

Associate degree. Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.

Postsecondary vocational training. Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.

Work experience in a related occupation. Some occupations requiring work experience are supervisory or managerial occupations.

Long-term on-the-job training. This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²	Education Requirement ³
<p>Moderate-term on-the-job training. This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.</p> <p>Short-term on-the-job training. This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.</p>									

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2002
PROJECTED PERIOD: 2012
AREA: Indiana

Education Requirement ³

All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2004 Annual Wage ²
00-0000	Total, All Occupations	3,014,950	3,268,430	253,490	8%	732,610	1,025,930	\$33,466
First professional degree								
23-1011	Lawyers	6,980	8,220	1,240	18%	900	2,140	\$79,918
29-1011	Chiropractors	940	950	10	1%	180	190	\$104,666
29-1041	Optometrists	760	840	80	11%	210	290	\$106,140
29-1051	Pharmacists	5,560	6,760	1,200	22%	1,070	2,260	\$80,664
29-1061	Anesthesiologists	220	260	40	18%	30	70	\$183,981
29-1062	Family and General Practitioners	3,590	4,360	770	21%	480	1,250	\$140,249
29-1063	Internists, General	1,170	1,450	280	24%	160	440	\$137,630
29-1064	Obstetricians and Gynecologists	500	620	130	24%	70	190	\$182,340
29-1065	Pediatricians, General	350	430	80	23%	50	130	\$97,968
29-1066	Psychiatrists	450	550	100	22%	60	160	\$147,777
29-1067	Surgeons	2,360	2,960	600	25%	320	920	\$192,325
29-1081	Podiatrists	300	300	0	0%	70	70	\$116,449
29-1131	Veterinarians	1,200	1,410	210	18%	290	500	\$88,188
29-1199	Health Diagnosing and Treating Practitioners, All Other	1,270	1,570	300	24%	280	580	\$113,103
Doctoral degree								
15-1011	Computer and Information Scientists, Research	270	290	20	7%	30	50	\$91,189
19-1021	Biochemists and Biophysicists	800	1,000	200	25%	250	450	\$92,321
19-1022	Microbiologists	800	1,030	230	29%	250	480	\$63,308
19-1042	Medical Scientists, Except Epidemiologists	650	830	180	28%	120	290	\$81,513
19-2012	Physicists	160	180	10	13%	50	70	\$96,246
25-1011	Business Teachers, Postsecondary	1,650	2,330	670	41%	370	1,050	\$60,977
25-1021	Computer Science Teachers, Postsecondary	640	900	250	41%	150	400	\$50,540
25-1022	Mathematical Science Teachers, Postsecondary	870	1,190	320	37%	200	520	\$49,453
25-1031	Architecture Teachers, Postsecondary	60	80	20	33%	10	40	\$42,843
25-1032	Engineering Teachers, Postsecondary	410	560	150	37%	90	250	\$66,449
25-1042	Biological Science Teachers, Postsecondary	710	980	270	38%	160	430	\$64,607
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	110	150	40	36%	30	70	\$74,278
25-1052	Chemistry Teachers, Postsecondary	340	470	130	38%	80	210	\$58,136
25-1054	Physics Teachers, Postsecondary	210	290	80	38%	50	130	\$60,399
25-1061	Anthropology and Archeology Teachers, Postsecondary	70	90	30	29%	20	40	\$58,498
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	260	360	100	38%	60	160	\$60,150
25-1063	Economics Teachers, Postsecondary	170	230	70	35%	40	100	\$64,297
25-1064	Geography Teachers, Postsecondary	30	40	10	33%	10	20	\$47,541
25-1065	Political Science Teachers, Postsecondary	180	260	70	44%	40	110	\$61,215
25-1066	Psychology Teachers, Postsecondary	500	710	200	42%	110	320	\$55,661
25-1067	Sociology Teachers, Postsecondary	330	450	130	36%	70	200	\$54,524
25-1071	Health Specialties Teachers, Postsecondary	1,650	2,280	630	38%	370	1,010	\$76,385
25-1081	Education Teachers, Postsecondary	1,360	1,900	550	40%	310	850	\$47,109
25-1082	Library Science Teachers, Postsecondary	130	170	50	31%	30	70	\$54,362
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	180	240	60	33%	40	100	\$46,213
25-1112	Law Teachers, Postsecondary	200	280	80	40%	40	130	\$93,733
25-1113	Social Work Teachers, Postsecondary	60	90	20	50%	10	40	\$50,646
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,200	1,700	500	42%	270	770	\$45,324
25-1122	Communications Teachers, Postsecondary	400	560	160	40%	90	250	\$52,801
25-1123	English Language and Literature Teachers, Postsecondary	890	1,240	340	39%	200	550	\$46,920
25-1124	Foreign Language and Literature Teachers, Postsecondary	480	670	200	40%	110	300	\$48,951
25-1125	History Teachers, Postsecondary	320	440	130	38%	70	200	\$55,865
25-1126	Philosophy and Religion Teachers, Postsecondary	350	500	150	43%	80	230	\$52,697
25-1192	Home Economics Teachers, Postsecondary	100	130	30	30%	20	60	\$47,932
25-1199	Postsecondary Teachers, All Other	4,250	5,810	1,570	37%	960	2,530	\$68,746
Master's degree								
15-2031	Operations Research Analysts	910	890	(20)	-2%	190	190	\$61,087
15-2041	Statisticians	470	500	30	6%	120	160	\$49,054
15-2099	Mathematical Science Occupations, All Other	150	150	0	0%	30	40	\$63,646
19-3031	Clinical, Counseling, and School Psychologists	2,050	2,460	420	20%	450	860	\$55,481
19-3051	Urban and Regional Planners	530	560	30	6%	180	200	\$41,458
19-3099	Social Scientists and Related Workers, All Other	550	600	40	9%	120	160	\$53,178
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,240	1,620	370	31%	280	660	\$31,834
21-1012	Educational, Vocational, and School Counselors	3,610	4,160	550	15%	830	1,370	\$43,485
21-1013	Marriage and Family Therapists	450	560	110	24%	100	210	\$41,602
21-1014	Mental Health Counselors	1,280	1,560	270	22%	290	570	\$35,131
21-1015	Rehabilitation Counselors	1,770	2,360	580	33%	410	990	\$26,755

21-1023	Mental Health and Substance Abuse Social Workers	1,440	1,830	390	27%	250	640	\$33,498
21-1091	Health Educators	850	1,020	170	20%	150	320	\$34,512
21-2011	Clergy	480	500	20	4%	100	120	\$33,172
25-1072	Nursing Instructors and Teachers, Postsecondary	770	1,050	270	36%	170	450	\$47,388
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	230	320	90	39%	50	140	\$51,037
25-4021	Librarians	2,720	2,930	210	8%	650	850	\$41,243
25-9031	Instructional Coordinators	1,160	1,420	250	22%	180	430	\$49,206
29-1121	Audiologists	250	300	50	20%	60	110	\$51,401
29-1123	Physical Therapists	2,860	3,530	670	23%	280	950	\$62,331
29-1127	Speech-Language Pathologists	2,110	2,600	490	23%	530	1,010	\$54,319

Work experience plus bachelor's or higher degree

11-2011	Advertising and Promotions Managers	1,440	1,570	130	9%	250	360	\$56,074
11-2021	Marketing Managers	2,810	3,050	240	9%	520	760	\$79,840
11-2022	Sales Managers	5,120	6,120	1,000	20%	950	1,950	\$66,899
11-2031	Public Relations Managers	1,240	1,380	140	11%	210	350	\$61,718
11-3011	Administrative Services Managers	3,780	4,080	300	8%	740	1,030	\$58,134
11-3021	Computer and Information Systems Managers	4,540	5,710	1,170	26%	830	2,000	\$76,579
11-3031	Financial Managers	7,370	8,010	650	9%	1,060	1,710	\$79,287
11-3061	Purchasing Managers	2,000	1,900	(110)	-5%	440	440	\$68,791
11-9011	Farm, Ranch, and Other Agricultural Managers	2,030	2,270	240	12%	350	590	\$40,921
11-9031	Education Administrators, Preschool and Child Care Center/Program	960	1,130	170	18%	240	410	\$40,813
11-9032	Education Administrators, Elementary and Secondary School	3,750	4,520	780	21%	930	1,710	\$73,242
11-9033	Education Administrators, Postsecondary	1,590	2,000	410	26%	400	810	\$60,841
11-9041	Engineering Managers	3,860	4,080	230	6%	760	990	\$83,469
11-9071	Gaming Managers	290	330	40	14%	50	100	\$59,382
11-9111	Medical and Health Services Managers	5,810	7,450	1,630	28%	1,130	2,770	\$65,650
11-9121	Natural Sciences Managers	680	750	70	10%	130	200	\$63,768
11-1011	Chief Executives	8,290	8,820	530	6%	1,570	2,100	\$132,930
11-1021	General and Operations Managers	35,020	38,740	3,720	11%	6,630	10,380	\$84,026
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	330	370	40	12%	60	100	\$41,290
13-1111	Management Analysts	8,310	9,550	1,230	15%	1,140	2,370	\$66,133
15-2011	Actuaries	300	320	20	7%	130	140	\$77,469
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	280	0	4%	40	40	\$64,197
23-1022	Arbitrators, Mediators, and Conciliators	250	240	(10)	-4%	30	30	\$41,918
23-1023	Judges, Magistrate Judges, and Magistrates	430	450	10	5%	60	70	\$64,501
27-1011	Art Directors	670	670	0	0%	150	150	\$49,190
27-2012	Producers and Directors	970	1,040	60	7%	150	210	\$42,544
27-2041	Music Directors and Composers	140	160	20	14%	30	50	\$37,920

Bachelor's degree

11-3051	Industrial Production Managers	4,740	5,070	330	7%	920	1,240	\$69,240
11-9021	Construction Managers	6,650	7,050	400	6%	1,200	1,600	\$71,157
11-9141	Property, Real Estate, and Community Association Managers	4,670	5,010	350	7%	870	1,210	\$47,458
11-9151	Social and Community Service Managers	2,260	2,790	530	23%	430	960	\$40,956
13-1022	Wholesale and Retail Buyers, Except Farm Products	3,380	3,230	(150)	-4%	880	880	\$42,114
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5,790	6,230	440	8%	1,440	1,880	\$46,778
13-1051	Cost Estimators	4,500	4,960	460	10%	1,010	1,470	\$48,897
13-1071	Employment, Recruitment, and Placement Specialists	3,390	4,100	710	21%	520	1,230	\$44,465
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,770	2,030	260	15%	270	530	\$45,992
13-1073	Training and Development Specialists	3,700	4,420	720	19%	570	1,290	\$41,115
13-1121	Meeting and Convention Planners	560	580	20	4%	120	140	\$37,301
13-1199	Business Operations Specialists, All Other	20,420	25,090	4,670	23%	3,490	8,180	\$48,311
13-2011	Accountants and Auditors	18,560	20,670	2,110	11%	3,510	5,630	\$53,270
13-2031	Budget Analysts	1,010	1,090	80	8%	150	210	\$54,126
13-2041	Credit Analysts	1,720	1,970	250	15%	270	510	\$42,666
13-2051	Financial Analysts	2,140	2,410	270	13%	320	590	\$59,745
13-2052	Personal Financial Advisors	1,730	2,230	490	29%	230	720	\$57,958
13-2053	Insurance Underwriters	1,580	1,590	10	1%	280	290	\$48,014
13-2061	Financial Examiners	390	400	10	3%	90	100	\$54,422
13-2071	Loan Counselors	350	390	50	11%	60	100	\$32,515
13-2072	Loan Officers	4,520	5,280	770	17%	730	1,490	\$48,216
13-2081	Tax Examiners, Collectors, and Revenue Agents	950	970	20	2%	220	240	\$41,737
13-2099	Financial Specialists, All Other	2,550	2,700	150	6%	430	560	\$50,501
15-1021	Computer Programmers	6,210	6,230	10	0%	1,470	1,480	\$54,861
15-1031	Computer Software Engineers, Applications	4,060	5,130	1,070	26%	400	1,480	\$67,203
15-1032	Computer Software Engineers, Systems Software	3,080	4,080	1,000	32%	300	1,310	\$62,567
15-1051	Computer Systems Analysts	8,180	10,360	2,180	27%	930	3,110	\$58,910
15-1061	Database Administrators	1,680	2,150	470	28%	170	640	\$49,837
15-1071	Network and Computer Systems Administrators	3,950	4,900	950	24%	440	1,390	\$50,734
15-1081	Network Systems and Data Communications Analysts	1,950	2,710	760	39%	230	980	\$56,692
17-1011	Architects, Except Landscape and Naval	1,600	1,840	240	15%	180	430	\$56,797
17-1012	Landscape Architects	210	240	30	14%	20	60	\$60,624
17-1021	Cartographers and Photogrammetrists	100	100	10	0%	30	40	\$41,602
17-1022	Surveyors	940	970	30	3%	320	350	\$40,478
17-2011	Aerospace Engineers	670	650	(20)	-3%	170	170	\$74,205
17-2031	Biomedical Engineers	310	390	80	26%	50	130	\$64,680
17-2041	Chemical Engineers	810	850	40	5%	240	280	\$85,900
17-2051	Civil Engineers	3,070	3,230	160	5%	490	650	\$59,007
17-2061	Computer Hardware Engineers	850	830	(30)	-2%	140	140	\$60,548

17-2071	Electrical Engineers	3,790	3,710	(80)	-2%	750	750	\$59,523
17-2072	Electronics Engineers, Except Computer	2,200	2,390	190	9%	430	620	\$68,332
17-2081	Environmental Engineers	1,120	1,460	340	30%	190	520	\$58,960
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspect	610	610	0	0%	150	150	\$57,230
17-2112	Industrial Engineers	5,810	6,500	700	12%	1,410	2,100	\$61,222
17-2131	Materials Engineers	740	700	(50)	-5%	200	200	\$66,558
17-2141	Mechanical Engineers	6,600	6,530	(80)	-1%	1,810	1,810	\$64,004
17-2199	Engineers, All Other	4,500	4,890	390	9%	860	1,250	\$73,070
19-1031	Conservation Scientists	250	250	10	0%	70	80	\$55,290
19-1032	Foresters	150	150	0	0%	40	50	\$44,545
19-1099	Life Scientists, All Other	1,010	1,240	230	23%	180	410	\$59,228
19-2031	Chemists	2,000	2,390	400	20%	640	1,030	\$76,913
19-2032	Materials Scientists	200	180	(10)	-10%	60	60	\$60,367
19-2041	Environmental Scientists and Specialists, Including Health	970	1,160	190	20%	170	360	\$51,545
19-2042	Geoscientists, Except Hydrologists and Geographers	190	210	20	11%	30	50	\$54,144
19-2043	Hydrologists	90	90	10	0%	20	20	\$64,218
19-2099	Physical Scientists, All Other	390	400	10	3%	90	100	\$67,200
19-3011	Economists	190	200	10	5%	50	70	\$57,136
19-3021	Market Research Analysts	2,050	2,290	240	12%	530	770	\$54,427
19-3022	Survey Researchers	300	350	50	17%	80	130	\$27,939
21-1021	Child, Family, and School Social Workers	4,740	5,730	1,000	21%	810	1,810	\$31,159
21-1022	Medical and Public Health Social Workers	1,930	2,380	440	23%	330	770	\$37,107
21-1092	Probation Officers and Correctional Treatment Specialists	1,380	1,510	130	9%	240	370	\$30,696
21-2021	Directors, Religious Activities and Education	170	210	40	24%	20	50	\$27,541
23-2092	Law Clerks	570	570	10	0%	60	70	\$33,072
25-1191	Graduate Teaching Assistants	4,940	6,700	1,760	36%	1,120	2,880	\$31,026
25-2011	Preschool Teachers, Except Special Education	5,630	6,650	1,020	18%	660	1,660	\$21,628
25-2012	Kindergarten Teachers, Except Special Education	2,730	3,430	700	26%	330	1,020	\$42,171
25-2021	Elementary School Teachers, Except Special Education	26,420	30,540	4,130	16%	5,830	9,960	\$44,223
25-2022	Middle School Teachers, Except Special and Vocational Education	10,540	11,590	1,050	10%	2,330	3,370	\$43,950
25-2031	Secondary School Teachers, Except Special and Vocational Education	17,330	20,610	3,280	19%	4,880	8,160	\$44,488
25-2032	Vocational Education Teachers, Secondary School	1,930	2,110	180	9%	540	720	\$48,451
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sci	3,080	4,010	930	30%	730	1,660	\$42,167
25-2042	Special Education Teachers, Middle School	1,330	1,730	400	30%	320	720	\$44,418
25-2043	Special Education Teachers, Secondary School	1,730	2,250	520	30%	410	930	\$44,629
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,210	1,460	250	21%	150	400	\$35,991
25-9021	Farm and Home Management Advisors	50	50	0	0%	10	10	\$24,893
27-1014	Multi-Media Artists and Animators	790	750	(40)	-5%	170	170	\$41,459
27-1021	Commercial and Industrial Designers	1,320	1,440	120	9%	180	300	\$50,774
27-1022	Fashion Designers	140	150	10	7%	20	30	\$51,900
27-1024	Graphic Designers	3,390	3,750	370	11%	450	820	\$37,650
27-1025	Interior Designers	1,270	1,390	120	9%	170	290	\$42,234
27-3031	Public Relations Specialists	3,280	4,030	750	23%	470	1,230	\$40,999
27-3041	Editors	1,990	2,110	120	6%	480	600	\$41,182
27-3042	Technical Writers	940	1,050	110	12%	270	380	\$49,410
27-3043	Writers and Authors	1,430	1,490	60	4%	250	300	\$42,697
27-4032	Film and Video Editors	570	700	140	23%	120	260	\$33,450
29-1031	Dietitians and Nutritionists	1,240	1,440	200	16%	320	530	\$42,973
29-1071	Physician Assistants	700	1,020	330	46%	110	430	\$60,639
29-1122	Occupational Therapists	1,900	2,420	520	27%	260	780	\$54,527
29-1125	Recreational Therapists	680	720	40	6%	160	200	\$28,954
29-2011	Medical and Clinical Laboratory Technologists	3,350	4,070	720	21%	900	1,620	\$43,497
29-2091	Orthotists and Prosthetists	210	260	50	24%	30	90	\$47,340
29-9091	Athletic Trainers	290	370	80	28%	60	140	\$33,252
39-9032	Recreation Workers	4,620	5,200	580	13%	1,060	1,640	\$20,736
41-3021	Insurance Sales Agents	7,780	8,200	420	5%	1,860	2,280	\$53,417
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,220	4,710	490	12%	470	950	\$78,858
41-9031	Sales Engineers	1,770	1,870	100	6%	510	600	\$71,989
53-2011	Airline Pilots, Copilots, and Flight Engineers	730	830	100	14%	190	290	\$79,095

Associate degree

11-9061	Funeral Directors	690	700	10	1%	200	200	\$70,818
15-1041	Computer Support Specialists	7,490	8,850	1,360	18%	920	2,280	\$35,515
17-3022	Civil Engineering Technicians	1,590	1,660	70	4%	330	400	\$34,682
17-3023	Electrical and Electronic Engineering Technicians	4,170	4,510	350	8%	860	1,180	\$44,962
17-3024	Electro-Mechanical Technicians	810	840	40	4%	170	210	\$40,277
17-3025	Environmental Engineering Technicians	410	510	110	24%	90	190	\$37,748
17-3026	Industrial Engineering Technicians	2,400	2,500	100	4%	500	610	\$43,397
17-3027	Mechanical Engineering Technicians	1,660	1,710	50	3%	350	400	\$47,595
19-4011	Agricultural and Food Science Technicians	490	510	20	4%	90	110	\$35,493
19-4021	Biological Technicians	1,590	1,960	380	23%	270	650	\$36,003
19-4031	Chemical Technicians	1,500	1,650	150	10%	370	530	\$36,059
19-4091	Environmental Science and Protection Technicians, Including Health	710	950	240	34%	170	410	\$35,512
19-4092	Forensic Science Technicians	150	160	20	7%	30	50	\$38,721
19-4099	Life, Physical, and Social Science Technicians, All Other	2,930	3,710	770	27%	690	1,460	\$36,438
23-2011	Paralegals and Legal Assistants	2,660	3,440	780	29%	210	1,000	\$35,898
29-1111	Registered Nurses	47,590	59,330	11,740	25%	9,960	21,700	\$46,903
29-1124	Radiation Therapists	400	530	130	33%	90	220	\$56,158
29-1126	Respiratory Therapists	2,950	3,860	910	31%	970	1,880	\$41,505
29-2012	Medical and Clinical Laboratory Technicians	2,980	3,580	600	20%	800	1,400	\$29,849

29-2021	Dental Hygienists	3,490	5,060	1,560	45%	300	1,860	\$53,203
29-2031	Cardiovascular Technologists and Technicians	950	1,270	320	34%	180	500	\$35,247
29-2032	Diagnostic Medical Sonographers	810	970	160	20%	150	310	\$47,799
29-2034	Radiologic Technologists and Technicians	4,020	4,890	860	22%	750	1,620	\$41,149
29-2056	Veterinary Technologists and Technicians	1,040	1,410	380	36%	140	510	\$25,623
29-2071	Medical Records and Health Information Technicians	3,830	5,570	1,740	45%	550	2,290	\$25,168
31-2011	Occupational Therapist Assistants	460	570	110	24%	60	170	\$36,005
31-2021	Physical Therapist Assistants	1,380	1,830	450	33%	230	680	\$39,549
Postsecondary vocational training								
13-2021	Appraisers and Assessors of Real Estate	1,400	1,590	190	14%	300	480	\$29,194
15-1099	Computer Specialists, All Other	2,680	3,370	690	26%	300	990	\$62,734
17-3011	Architectural and Civil Drafters	2,060	2,080	20	1%	580	600	\$37,686
17-3012	Electrical and Electronics Drafters	800	740	(60)	-8%	230	230	\$40,050
17-3013	Mechanical Drafters	2,390	2,300	(90)	-4%	670	670	\$40,863
23-2091	Court Reporters	210	220	10	5%	20	30	\$28,988
27-4012	Broadcast Technicians	590	620	30	5%	140	170	\$23,766
27-4014	Sound Engineering Technicians	140	160	20	14%	30	60	\$34,562
29-2041	Emergency Medical Technicians and Paramedics	3,870	4,700	830	21%	440	1,270	\$25,777
29-2053	Psychiatric Technicians	3,010	3,070	60	2%	390	460	\$24,215
29-2054	Respiratory Therapy Technicians	680	900	210	32%	90	300	\$37,475
29-2055	Surgical Technologists	2,150	2,850	700	33%	280	980	\$35,182
29-2061	Licensed Practical and Licensed Vocational Nurses	18,400	20,800	2,400	13%	4,010	6,410	\$33,800
31-9011	Massage Therapists	1,040	1,240	200	19%	200	400	\$36,976
31-9094	Medical Transcriptionists	2,650	3,170	520	20%	490	1,010	\$26,357
35-1011	Chefs and Head Cooks	2,180	2,450	270	12%	640	910	\$29,777
39-1011	Gaming Supervisors	1,420	1,690	270	19%	300	560	\$40,943
39-1012	Slot Key Persons	750	890	140	19%	160	300	\$24,612
39-3011	Gaming Dealers	3,720	4,880	1,160	31%	1,180	2,340	\$13,701
39-5011	Barbers	420	420	10	0%	120	120	\$20,449
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,400	11,540	1,150	11%	2,000	3,150	\$21,235
39-5092	Manicurists and Pedicurists	620	740	120	19%	120	240	\$18,264
39-5094	Skin Care Specialists	330	380	50	15%	60	110	\$22,418
39-9031	Fitness Trainers and Aerobics Instructors	3,760	5,080	1,320	35%	860	2,180	\$24,043
41-3041	Travel Agents	2,150	1,910	(240)	-11%	480	480	\$24,720
41-9022	Real Estate Sales Agents	8,430	8,070	(360)	-4%	1,670	1,670	\$38,115
43-6012	Legal Secretaries	4,410	5,380	970	22%	840	1,820	\$29,415
43-6013	Medical Secretaries	9,960	11,480	1,520	15%	1,910	3,430	\$24,692
43-9031	Desktop Publishers	760	900	140	18%	170	310	\$29,298
49-2011	Computer, Automated Teller, and Office Machine Repairers	3,910	4,450	550	14%	480	1,020	\$31,864
49-2021	Radio Mechanics	130	80	(50)	-38%	30	30	\$35,157
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Inst	3,870	3,550	(320)	-8%	800	800	\$45,972
49-2091	Avionics Technicians	260	270	10	4%	60	70	\$45,178
49-2092	Electric Motor, Power Tool, and Related Repairers	970	990	20	2%	230	260	\$38,705
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipm	390	410	20	5%	90	100	\$40,203
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,930	2,060	130	7%	420	550	\$39,415
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	520	460	(60)	-12%	120	120	\$52,725
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	420	450	30	7%	100	130	\$30,870
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,540	1,640	100	6%	300	400	\$28,997
49-2098	Security and Fire Alarm Systems Installers	670	700	30	4%	130	160	\$30,134
49-3011	Aircraft Mechanics and Service Technicians	1,530	1,630	90	7%	360	450	\$44,691
49-3023	Automotive Service Technicians and Mechanics	16,940	18,210	1,280	7%	4,520	5,810	\$32,255
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7,260	7,930	670	9%	2,030	2,740	\$36,379
49-3041	Farm Equipment Mechanics	1,160	1,210	50	4%	250	300	\$30,573
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,170	3,320	150	5%	680	820	\$35,853
51-4121	Welders, Cutters, Solderers, and Brazers	13,110	14,490	1,380	11%	3,610	4,920	\$32,065
51-9071	Jewelers and Precious Stone and Metal Workers	500	480	(20)	-4%	100	100	\$36,908
53-2012	Commercial Pilots	440	440	0	0%	120	120	\$46,459
53-5031	Ship Engineers	360	460	100	28%	150	240	\$67,426
Work experience in a related occupation								
11-3071	Transportation, Storage, and Distribution Managers	2,080	2,310	230	11%	420	670	\$67,928
11-9051	Food Service Managers	7,250	7,560	310	4%	1,180	1,490	\$37,068
11-9081	Lodging Managers	1,010	950	(60)	-6%	170	170	\$39,404
11-9131	Postmasters and Mail Superintendents	720	710	(10)	-1%	140	140	\$50,130
11-9199	Managers, All Other	15,450	15,900	450	3%	3,020	3,490	\$63,689
13-1021	Purchasing Agents and Buyers, Farm Products	570	590	20	4%	200	220	\$48,399
13-1061	Emergency Management Specialists	310	360	50	16%	60	110	\$36,554
25-1194	Vocational Education Teachers, Postsecondary	1,490	2,050	560	38%	330	880	\$40,674
25-3021	Self-Enrichment Education Teachers	3,850	5,080	1,240	32%	470	1,710	\$25,510
27-2032	Choreographers	400	450	60	13%	240	300	\$23,788
33-1011	First-Line Supervisors/Managers of Correctional Officers	510	570	60	12%	150	210	\$33,624
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,850	2,040	190	10%	610	800	\$51,887
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,060	1,210	150	14%	440	590	\$51,807
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	1,100	1,160	60	5%	280	330	\$33,306
33-2021	Fire Inspectors and Investigators	250	260	10	4%	70	80	\$27,394
33-3021	Detectives and Criminal Investigators	1,350	1,550	200	15%	360	560	\$44,306
33-9021	Private Detectives and Investigators	930	1,030	100	11%	200	300	\$32,014
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	19,360	20,810	1,450	7%	4,600	6,050	\$25,200
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,040	5,440	400	8%	1,190	1,590	\$30,357

37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	3,030	3,280	250	8%	280	530	\$35,655
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,680	4,740	60	1%	1,160	1,210	\$30,010
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	570	660	90	16%	160	260	\$17,253
39-6012	Concierges	190	200	0	5%	50	50	\$19,671
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	37,240	38,010	770	2%	6,690	7,460	\$36,656
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10,630	10,490	(140)	-1%	2,010	2,010	\$63,693
41-9021	Real Estate Brokers	1,060	970	(90)	-8%	210	210	\$82,357
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Wor	27,570	27,600	20	0%	5,950	5,980	\$40,803
43-4141	New Accounts Clerks	1,520	1,540	20	1%	380	400	\$23,279
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worker	680	740	70	9%	150	220	\$34,853
45-2011	Agricultural Inspectors	210	210	0	0%	50	50	\$37,915
45-2041	Graders and Sorters, Agricultural Products	540	530	(10)	-2%	140	140	\$21,781
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wr	15,650	17,060	1,410	9%	2,670	4,080	\$51,839
47-4011	Construction and Building Inspectors	1,580	1,760	170	11%	360	530	\$36,865
47-5042	Mine Cutting and Channeling Machine Operators	80	80	0	0%	20	20	\$32,756
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	13,060	14,230	1,170	9%	3,290	4,470	\$49,820
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	26,140	28,170	2,030	8%	5,480	7,510	\$47,428
51-6052	Tailors, Dressmakers, and Custom Sewers	1,330	1,160	(170)	-13%	230	230	\$19,909
53-1011	Aircraft Cargo Handling Supervisors	670	820	150	22%	90	210	\$32,601
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Mover	4,560	4,790	240	5%	1,100	1,350	\$41,067
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving M	6,020	6,330	310	5%	1,500	1,860	\$47,792
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	630	620	(10)	-2%	110	110	\$39,648
53-4021	Railroad Brake, Signal, and Switch Operators	70	60	(10)	-14%	10	10	\$44,569
53-4031	Railroad Conductors and Yardmasters	70	80	10	14%	20	30	\$58,762
53-5021	Captains, Mates, and Pilots of Water Vessels	470	580	100	23%	130	230	\$44,015
53-6051	Transportation Inspectors	790	850	60	8%	120	120	\$50,986
Long-term on-the-job training								
13-1031	Claims Adjusters, Examiners, and Investigators	5,510	5,700	180	3%	680	870	\$43,438
13-1032	Insurance Appraisers, Auto Damage	540	580	40	7%	70	100	\$42,674
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety,	2,260	2,370	120	5%	530	650	\$42,259
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	670	730	50	9%	150	200	\$34,671
27-2011	Actors	760	830	70	9%	100	160	NA
27-2022	Coaches and Scouts	3,230	3,850	620	19%	620	1,240	\$24,581
27-2023	Umpires, Referees, and Other Sports Officials	200	220	20	10%	40	60	\$27,125
27-2031	Dancers	830	880	60	6%	510	560	NA
27-2042	Musicians and Singers	1,210	1,280	70	6%	250	330	NA
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	600	640	40	7%	70	110	NA
27-3091	Interpreters and Translators	280	320	40	14%	30	70	\$29,131
27-3099	Media and Communication Workers, All Other	690	750	60	9%	80	140	\$41,332
27-4011	Audio and Video Equipment Technicians	680	790	110	16%	170	270	\$36,110
27-4021	Photographers	2,620	2,750	140	5%	530	670	\$27,971
29-2081	Opticians, Dispensing	2,140	2,400	260	12%	380	640	\$23,607
33-2011	Fire Fighters	4,850	5,620	780	16%	1,410	2,180	\$34,815
33-3031	Fish and Game Wardens	120	120	0	0%	30	30	\$43,881
33-3051	Police and Sheriff's Patrol Officers	10,350	12,360	2,010	19%	2,680	4,690	\$38,922
35-2012	Cooks, Institution and Cafeteria	10,950	10,580	(370)	-3%	3,390	3,390	\$19,251
35-2014	Cooks, Restaurant	15,320	17,610	2,290	15%	4,740	7,030	\$19,185
39-6022	Travel Guides	90	90	(10)	0%	20	20	\$24,509
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,680	10,470	1,790	21%	2,440	4,210	\$20,359
47-2011	Boilermakers	750	710	(40)	-5%	270	270	\$45,413
47-2021	Brickmasons and Blockmasons	4,390	4,430	40	1%	650	690	\$47,259
47-2022	Stonemasons	760	790	20	4%	110	140	\$33,315
47-2031	Carpenters	27,140	28,410	1,260	5%	4,380	5,610	\$36,655
47-2044	Tile and Marble Setters	640	780	140	22%	100	240	\$42,851
47-2051	Cement Masons and Concrete Finishers	4,620	5,490	870	19%	930	1,800	\$36,762
47-2053	Terrazzo Workers and Finishers	180	190	10	6%	40	50	\$42,527
47-2111	Electricians	17,490	19,320	1,830	10%	3,460	5,280	\$48,793
47-2121	Glaziers	1,360	1,560	200	15%	280	490	\$34,644
47-2152	Plumbers, Pipefitters, and Steamfitters	12,900	13,630	720	6%	2,970	3,690	\$51,001
47-2161	Plasterers and Stucco Masons	810	840	40	4%	150	190	\$41,848
47-2171	Reinforcing Iron and Rebar Workers	510	540	20	6%	100	120	\$49,196
47-2221	Structural Iron and Steel Workers	1,970	2,120	150	8%	380	530	\$48,694
47-4021	Elevator Installers and Repairers	460	470	0	2%	110	120	\$60,678
49-3021	Automotive Body and Related Repairers	4,450	4,670	230	5%	900	1,130	\$35,434
49-3022	Automotive Glass Installers and Repairers	380	400	20	5%	70	90	\$28,586
49-3043	Rail Car Repairers	180	240	60	33%	40	100	\$26,850
49-3051	Motorboat Mechanics	390	420	40	8%	90	130	\$28,979
49-3052	Motorcycle Mechanics	440	490	50	11%	100	150	\$29,702
49-3092	Recreational Vehicle Service Technicians	600	690	90	15%	260	350	\$32,346
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,200	7,250	1,050	17%	820	1,870	\$38,172
49-9031	Home Appliance Repairers	1,640	1,650	10	1%	370	370	\$32,473
49-9041	Industrial Machinery Mechanics	6,790	7,410	620	9%	1,360	1,960	\$43,820
49-9042	Maintenance and Repair Workers, General	33,720	37,190	3,470	10%	6,480	9,970	\$32,819
49-9043	Maintenance Workers, Machinery	2,610	2,810	200	8%	550	720	\$37,405
49-9044	Millwrights	3,230	3,170	(60)	-2%	780	780	\$50,091
49-9045	Refractory Materials Repairers, Except Brickmasons	930	850	(80)	-9%	190	190	\$45,745
49-9051	Electrical Power-Line Installers and Repairers	1,800	1,680	(120)	-7%	570	570	\$51,165
49-9052	Telecommunications Line Installers and Repairers	2,540	2,790	260	10%	690	950	\$39,864
49-9063	Musical Instrument Repairers and Tuners	180	170	(20)	-6%	50	50	\$33,676

49-9064	Watch Repairers	100	90	(10)	-10%	30	30	\$37,180
49-9069	Precision Instrument and Equipment Repairers, All Other	530	560	30	6%	150	180	\$42,048
49-9097	Signal and Track Switch Repairers	20	20	0	0%	10	10	\$45,510
49-9099	Installation, Maintenance, and Repair Workers, All Other	4,410	4,560	150	3%	1,000	1,150	\$32,477
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	410	420	20	2%	110	130	\$34,900
51-3011	Bakers	4,250	4,490	240	6%	990	1,230	\$20,258
51-3021	Butchers and Meat Cutters	2,240	1,910	(330)	-15%	490	490	\$26,199
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	7,150	7,320	170	2%	1,180	1,350	\$31,828
51-4012	Numerical Tool and Process Control Programmers	710	730	20	3%	120	140	\$38,367
51-4041	Machinists	13,560	13,360	(210)	-1%	3,150	3,150	\$35,883
51-4111	Tool and Die Makers	7,160	6,450	(710)	-10%	1,610	1,610	\$46,053
51-5021	Job Printers	1,920	1,940	30	1%	450	480	\$31,570
51-5022	Prepress Technicians and Workers	2,020	1,620	(410)	-20%	470	470	\$31,493
51-6041	Shoe and Leather Workers and Repairers	150	120	(30)	-20%	50	50	\$21,168
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	260	280	20	8%	30	50	\$24,642
51-6092	Fabric and Apparel Patternmakers	220	230	10	5%	100	110	\$26,571
51-6093	Upholsterers	2,260	1,890	(370)	-16%	570	570	\$28,477
51-7011	Cabinetmakers and Bench Carpenters	5,310	5,460	150	3%	1,330	1,480	\$27,490
51-7021	Furniture Finishers	1,540	1,440	(100)	-6%	310	310	\$24,477
51-7031	Model Makers, Wood	120	130	10	8%	40	40	\$38,172
51-7032	Patternmakers, Wood	140	140	0	0%	40	40	NA
51-8012	Power Distributors and Dispatchers	290	270	(30)	-7%	80	80	\$56,191
51-8013	Power Plant Operators	1,350	1,200	(150)	-11%	360	360	\$53,937
51-8021	Stationary Engineers and Boiler Operators	1,240	1,230	(10)	-1%	230	230	\$37,190
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,010	2,230	220	11%	690	910	\$31,839
51-8091	Chemical Plant and System Operators	1,130	1,120	(10)	-1%	350	350	\$39,503
51-8092	Gas Plant Operators	190	210	20	11%	60	80	\$45,426
51-8099	Plant and System Operators, All Other	730	740	10	1%	230	240	\$38,285
51-9081	Dental Laboratory Technicians	1,510	1,590	80	5%	330	410	\$29,875
51-9082	Medical Appliance Technicians	230	260	30	13%	50	80	\$31,115
51-9194	Etchers and Engravers	740	760	30	3%	200	230	\$26,816
53-2021	Air Traffic Controllers	740	820	80	11%	190	270	\$103,596
Moderate-term on-the-job training								
13-2082	Tax Preparers	1,560	1,840	280	18%	260	540	\$25,664
17-3031	Surveying and Mapping Technicians	1,310	1,590	280	21%	480	760	\$30,608
21-1093	Social and Human Service Assistants	5,400	7,910	2,510	46%	950	3,460	\$25,510
23-2093	Title Examiners, Abstractors, and Searchers	1,790	1,730	(60)	-3%	200	200	\$29,558
27-1023	Floral Designers	2,420	2,220	(200)	-8%	320	320	\$19,265
27-1026	Merchandise Displayers and Window Trimmers	1,130	1,140	10	1%	150	160	\$23,997
27-4031	Camera Operators, Television, Video, and Motion Picture	380	390	0	3%	80	90	\$30,931
27-4099	Media and Communication Equipment Workers, All Other	320	350	30	9%	70	100	\$41,040
29-2051	Dietetic Technicians	560	640	90	14%	70	160	\$21,542
29-2052	Pharmacy Technicians	6,540	7,860	1,330	20%	850	2,170	\$23,107
31-9091	Dental Assistants	4,430	6,370	1,950	44%	1,240	3,180	\$27,172
31-9092	Medical Assistants	7,180	11,170	3,980	56%	1,330	5,310	\$25,084
33-3012	Correctional Officers and Jailers	6,800	7,950	1,150	17%	1,410	2,560	\$27,446
33-9011	Animal Control Workers	210	230	20	10%	150	170	\$22,741
33-9031	Gaming Surveillance Officers and Gaming Investigators	310	400	80	29%	70	150	\$28,414
37-2021	Pest Control Workers	750	760	10	1%	110	120	\$25,906
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	1,780	1,690	(80)	-5%	390	390	\$31,320
39-2011	Animal Trainers	300	340	40	13%	60	100	\$19,016
39-6021	Tour Guides and Escorts	600	640	40	7%	160	200	\$16,785
39-9041	Residential Advisors	820	1,010	190	23%	170	370	\$23,061
39-9099	Personal Care and Service Workers, All Other	2,560	3,070	520	20%	550	1,060	\$21,858
41-2022	Parts Salespersons	5,660	5,140	(520)	-9%	1,620	1,620	\$26,434
41-3011	Advertising Sales Agents	2,990	3,120	140	4%	580	710	\$42,390
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scie	8,860	9,790	930	10%	2,300	3,200	\$64,453
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical a	29,260	32,350	3,090	11%	7,690	10,780	\$49,815
41-9011	Demonstrators and Product Promoters	2,310	2,540	230	10%	510	740	\$25,369
41-9099	Sales and Related Workers, All Other	7,300	8,340	1,040	14%	1,420	2,490	\$31,590
43-3031	Bookkeeping, Accounting, and Auditing Clerks	34,950	33,990	(960)	-3%	6,580	6,580	\$26,985
43-4011	Brokerage Clerks	650	550	(100)	-15%	90	90	\$30,667
43-4051	Customer Service Representatives	29,380	33,690	4,310	15%	4,400	8,760	\$29,357
43-4061	Eligibility Interviewers, Government Programs	1,590	1,340	(250)	-16%	420	420	\$25,820
43-5011	Cargo and Freight Agents	1,560	1,730	170	11%	370	550	\$34,776
43-5031	Police, Fire, and Ambulance Dispatchers	1,640	1,780	140	9%	340	480	\$25,469
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,110	3,280	170	5%	770	990	\$32,084
43-6011	Executive Secretaries and Administrative Assistants	24,330	24,870	550	2%	4,670	5,220	\$33,206
43-6014	Secretaries, Except Legal, Medical, and Executive	37,470	34,700	(2,780)	-7%	7,210	7,210	\$25,203
43-9011	Computer Operators	3,400	2,510	(890)	-26%	730	730	\$29,868
43-9021	Data Entry Keyers	6,050	5,080	(980)	-16%	1,440	1,440	\$24,019
43-9022	Word Processors and Typists	4,040	2,380	(1,660)	-41%	870	870	\$24,315
43-9041	Insurance Claims and Policy Processing Clerks	6,350	5,960	(390)	-6%	1,020	1,020	\$28,322
43-9111	Statistical Assistants	1,160	950	(210)	-18%	190	190	\$29,496
45-2091	Agricultural Equipment Operators	720	790	70	10%	200	270	\$26,056
45-2093	Farmworkers, Farm and Ranch Animals	1,050	1,090	40	4%	290	330	\$21,470
45-4011	Forest and Conservation Workers	180	170	0	-6%	40	40	\$21,774
45-4021	Fallers	160	160	0	0%	30	30	\$32,104
45-4022	Logging Equipment Operators	570	580	10	2%	40	40	\$23,276

45-4023	Log Graders and Scalers	220	200	(10)	-9%	40	40	\$31,836
47-2041	Carpet Installers	2,030	2,260	230	11%	320	550	\$38,412
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	570	620	50	9%	90	140	\$32,856
47-2043	Floor Sanders and Finishers	270	260	(20)	-4%	40	40	\$26,962
47-2061	Construction Laborers	18,460	20,000	1,540	8%	2,460	4,000	\$32,956
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,560	1,770	200	13%	220	430	\$35,176
47-2072	Pile-Driver Operators	100	110	0	10%	20	20	\$55,790
47-2073	Operating Engineers and Other Construction Equipment Operators	8,510	9,090	580	7%	2,200	2,780	\$42,914
47-2081	Drywall and Ceiling Tile Installers	1,880	2,110	230	12%	410	640	\$37,781
47-2082	Tapers	650	730	80	12%	140	220	\$36,412
47-2141	Painters, Construction and Maintenance	9,630	9,950	310	3%	1,470	1,780	\$32,492
47-2142	Paperhangers	560	530	(30)	-5%	70	70	\$39,499
47-2151	Pipelayers	1,320	1,440	120	9%	280	390	\$33,120
47-2181	Roofers	4,790	5,100	310	6%	1,120	1,430	\$32,693
47-2211	Sheet Metal Workers	6,280	6,780	500	8%	1,510	2,010	\$41,494
47-4031	Fence Erectors	740	850	100	15%	110	210	\$22,779
47-4041	Hazardous Materials Removal Workers	650	860	210	32%	160	350	\$33,042
47-4051	Highway Maintenance Workers	2,560	2,690	130	5%	370	500	\$25,839
47-4061	Rail-Track Laying and Maintenance Equipment Operators	60	50	(10)	-17%	10	10	\$39,024
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	840	930	90	11%	230	310	\$25,481
47-5021	Earth Drillers, Except Oil and Gas	380	400	10	5%	80	100	\$33,972
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	350	350	0	0%	130	130	\$35,273
47-5051	Rock Splitters, Quarry	40	40	0	0%	10	10	\$33,570
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	720	720	0	0%	180	180	\$24,398
49-3091	Bicycle Repairers	140	150	10	7%	60	70	\$19,396
49-9011	Mechanical Door Repairers	530	600	70	13%	130	200	\$43,759
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	730	790	60	8%	180	240	\$41,202
49-9062	Medical Equipment Repairers	990	1,140	150	15%	280	430	\$36,086
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,120	1,200	80	7%	270	350	\$29,115
49-9094	Locksmiths and Safe Repairers	290	270	(20)	-7%	100	100	\$28,603
49-9095	Manufactured Building and Mobile Home Installers	440	450	20	2%	110	120	\$29,150
51-2041	Structural Metal Fabricators and Fitters	4,960	5,120	150	3%	1,150	1,300	\$31,886
51-2091	Fiberglass Laminators and Fabricators	1,890	1,980	90	5%	490	580	\$26,258
51-2092	Team Assemblers	61,140	57,150	(3,990)	-7%	15,810	15,810	\$30,069
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	150	130	(20)	-13%	40	40	\$24,370
51-2099	Assemblers and Fabricators, All Other	13,920	13,400	(520)	-4%	3,600	3,600	\$31,962
51-3023	Slaughterers and Meat Packers	4,280	4,690	420	10%	940	1,360	\$23,757
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal ar	6,270	6,280	10	0%	2,090	2,100	\$29,544
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2,260	2,120	(140)	-6%	330	330	\$28,672
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	2,950	2,590	(360)	-12%	670	670	\$34,884
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	14,660	14,630	(30)	0%	3,400	3,400	\$30,005
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal a	3,850	3,700	(150)	-4%	1,130	1,130	\$35,723
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators	5,380	5,000	(380)	-7%	1,030	1,030	\$31,967
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal a	4,970	4,680	(300)	-6%	950	950	\$36,023
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and P	1,880	1,750	(130)	-7%	320	320	\$35,788
51-4051	Metal-Refining Furnace Operators and Tenders	1,860	1,620	(250)	-13%	420	420	\$39,351
51-4052	Pourers and Casters, Metal	1,520	1,310	(220)	-14%	340	340	\$35,974
51-4061	Model Makers, Metal and Plastic	490	510	20	4%	160	180	\$43,646
51-4062	Patternmakers, Metal and Plastic	390	350	(40)	-10%	120	120	\$42,903
51-4071	Foundry Mold and Coremakers	2,190	1,910	(280)	-13%	540	540	\$36,814
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tende	9,710	10,000	290	3%	2,410	2,710	\$27,767
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,710	5,950	240	4%	1,570	1,810	\$35,636
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2,210	2,140	(80)	-3%	620	620	\$31,273
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plas	1,680	1,540	(140)	-8%	530	530	\$34,031
51-4192	Lay-Out Workers, Metal and Plastic	370	370	0	0%	60	60	\$35,703
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and f	2,520	2,350	(170)	-7%	550	550	\$36,376
51-4194	Tool Grinders, Filers, and Sharpeners	1,370	1,130	(240)	-18%	440	440	\$32,727
51-4199	Metal Workers and Plastic Workers, All Other	4,820	4,740	(90)	-2%	1,140	1,140	\$47,164
51-5011	Bindery Workers	2,410	1,930	(480)	-20%	640	640	\$27,036
51-5012	Bookbinders	220	200	(30)	-9%	60	60	\$32,479
51-5023	Printing Machine Operators	5,220	5,050	(170)	-3%	1,210	1,210	\$29,646
51-6011	Laundry and Dry-Cleaning Workers	6,080	5,970	(110)	-2%	1,650	1,650	\$17,682
51-6031	Sewing Machine Operators	4,310	4,500	190	4%	530	720	\$22,022
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	940	920	(20)	-2%	210	210	\$24,766
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Syntheti	1,070	1,210	140	13%	210	350	\$28,303
51-6099	Textile, Apparel, and Furnishings Workers, All Other	730	770	40	5%	170	220	\$24,697
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,990	1,910	(80)	-4%	560	560	\$23,957
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3,870	3,710	(160)	-4%	1,020	1,020	\$24,976
51-7099	Woodworkers, All Other	580	550	(40)	-5%	170	170	\$22,431
51-9011	Chemical Equipment Operators and Tenders	3,220	3,810	600	18%	1,030	1,630	\$31,459
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, O	1,390	1,430	40	3%	440	480	\$40,412
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tende	1,550	1,450	(90)	-6%	400	400	\$32,527
51-9022	Grinding and Polishing Workers, Hand	2,000	2,060	70	3%	520	590	\$26,940
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3,120	3,010	(110)	-4%	810	810	\$30,963
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	2,580	2,660	80	3%	530	610	\$29,573
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operator	2,580	2,440	(140)	-5%	680	680	\$27,454
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	1,820	1,720	(100)	-5%	440	440	\$34,282
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	18,530	18,790	270	1%	4,180	4,400	\$32,312
51-9083	Ophthalmic Laboratory Technicians	600	670	60	12%	130	200	\$22,860
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	5,560	5,990	430	8%	1,450	1,890	\$26,632

51-9122	Painters, Transportation Equipment	2,000	2,320	320	16%	510	830	\$30,549
51-9131	Photographic Process Workers	640	610	(40)	-5%	160	160	\$22,420
51-9191	Cementing and Gluing Machine Operators and Tenders	1,460	1,430	(30)	-2%	400	400	\$28,394
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	750	770	20	3%	220	240	\$30,821
51-9193	Cooling and Freezing Equipment Operators and Tenders	200	200	0	0%	60	60	NA
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,790	1,700	(100)	-5%	430	430	\$30,356
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,950	2,890	(60)	-2%	630	630	\$28,945
51-9199	Production Workers, All Other	12,710	13,620	910	7%	2,980	3,880	\$33,863
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technician	420	480	60	14%	40	100	\$19,024
53-3021	Bus Drivers, Transit and Intercity	2,780	2,900	120	4%	610	730	\$24,986
53-3032	Truck Drivers, Heavy and Tractor-Trailer	42,920	48,640	5,720	13%	8,530	15,580	\$36,153
53-7021	Crane and Tower Operators	2,990	2,910	(80)	-3%	610	610	\$38,473
53-7032	Excavating and Loading Machine and Dragline Operators	1,870	1,970	100	5%	520	620	\$35,597
53-7041	Hoist and Winch Operators	640	660	20	3%	200	210	\$40,509
53-7071	Gas Compressor and Gas Pumping Station Operators	110	130	10	18%	30	40	\$52,415
53-7072	Pump Operators, Except Wellhead Pumps	490	540	40	10%	80	90	\$36,707
53-7121	Tank Car, Truck, and Ship Loaders	2,560	2,710	150	6%	210	210	\$28,545
Short-term on-the-job training								
25-4031	Library Technicians	1,890	2,190	300	16%	700	1,000	\$20,087
25-9041	Teacher Assistants	24,260	29,420	5,160	21%	4,690	9,850	\$18,618
31-1011	Home Health Aides	8,510	10,860	2,350	28%	1,120	3,470	\$20,359
31-1012	Nursing Aides, Orderlies, and Attendants	30,480	35,890	5,410	18%	3,990	9,400	\$20,661
31-1013	Psychiatric Aides	1,010	1,160	150	15%	130	280	\$24,404
31-2012	Occupational Therapist Aides	120	160	30	33%	20	50	\$25,807
31-2022	Physical Therapist Aides	610	780	170	28%	100	280	\$21,733
31-9093	Medical Equipment Preparers	660	760	100	15%	120	220	\$23,722
31-9095	Pharmacy Aides	2,300	2,460	160	7%	430	580	\$18,621
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,670	2,000	330	20%	310	640	\$18,142
31-9099	Healthcare Support Workers, All Other	2,860	3,540	680	24%	530	1,200	\$23,240
33-3041	Parking Enforcement Workers	170	180	10	6%	30	40	\$23,960
33-9032	Security Guards	17,680	19,110	1,430	8%	3,850	5,280	\$20,811
33-9099	Protective Service Workers, All Other	3,810	4,280	470	12%	2,630	3,100	\$25,341
35-2011	Cooks, Fast Food	12,870	12,490	(380)	-3%	3,990	3,990	\$14,473
35-2015	Cooks, Short Order	6,610	6,910	300	5%	2,050	2,340	\$16,695
35-2021	Food Preparation Workers	21,140	23,810	2,670	13%	7,470	10,140	\$17,157
35-3011	Bartenders	11,820	12,150	320	3%	4,660	4,980	\$15,719
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	59,970	68,050	8,080	13%	25,980	34,060	\$15,001
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	9,540	10,350	810	8%	6,220	7,040	\$14,456
35-3031	Waiters and Waitresses	45,690	52,620	7,130	16%	23,510	30,640	\$14,492
35-3041	Food Servers, Nonrestaurant	4,540	4,860	320	7%	1,520	1,840	\$16,232
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,330	9,360	1,030	12%	2,790	3,820	\$14,231
35-9021	Dishwashers	9,750	10,400	640	7%	3,290	3,930	\$14,837
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,060	8,170	1,110	16%	2,240	3,350	\$15,842
35-9099	Food Preparation and Serving Related Workers, All Other	1,570	1,720	150	10%	490	640	\$17,088
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	44,770	49,380	4,620	10%	8,500	13,130	\$20,780
37-2012	Maids and Housekeeping Cleaners	19,360	20,660	1,300	7%	4,070	5,370	\$16,533
37-3011	Landscaping and Groundskeeping Workers	17,960	20,000	2,040	11%	3,910	5,950	\$21,269
37-3013	Tree Trimmers and Pruners	1,000	1,030	30	3%	220	250	\$23,731
39-2021	Nonfarm Animal Caretakers	2,350	2,600	250	11%	580	840	\$18,465
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,230	2,370	150	6%	1,270	1,410	\$14,813
39-3091	Amusement and Recreation Attendants	3,510	4,280	770	22%	1,010	1,780	\$14,814
39-4021	Funeral Attendants	860	980	120	14%	180	300	\$18,487
39-5093	Shampooers	160	180	20	13%	30	50	\$14,625
39-6011	Baggage Porters and Bellhops	1,290	1,250	(40)	-3%	340	340	\$30,189
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	530	600	70	13%	30	40	\$33,381
39-9011	Child Care Workers	16,400	17,620	1,220	7%	4,470	5,690	\$17,373
39-9021	Personal and Home Care Aides	9,490	12,810	3,310	35%	1,520	4,830	\$18,907
41-2011	Cashiers	76,390	80,210	3,810	5%	37,170	40,980	\$15,987
41-2012	Gaming Change Persons and Booth Cashiers	1,000	1,280	280	28%	490	770	\$20,046
41-2021	Counter and Rental Clerks	9,730	10,790	1,060	11%	3,730	4,790	\$18,948
41-2031	Retail Salespersons	83,230	89,520	6,280	8%	30,260	36,540	\$21,818
41-9041	Telemarketers	8,440	7,320	(1,120)	-13%	1,370	1,370	\$21,647
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	2,530	2,060	(470)	-19%	590	590	\$22,079
43-2011	Switchboard Operators, Including Answering Service	5,180	4,880	(290)	-6%	1,330	1,330	\$21,046
43-2021	Telephone Operators	400	200	(200)	-50%	110	110	\$32,548
43-2099	Communications Equipment Operators, All Other	360	250	(110)	-31%	80	80	\$34,089
43-3011	Bill and Account Collectors	6,890	8,240	1,350	20%	1,300	2,660	\$28,012
43-3021	Billing and Posting Clerks and Machine Operators	11,260	11,540	280	2%	1,940	2,230	\$26,537
43-3041	Gaming Cage Workers	1,350	1,620	270	20%	660	930	\$22,006
43-3051	Payroll and Timekeeping Clerks	4,950	4,790	(160)	-3%	1,320	1,320	\$29,087
43-3061	Procurement Clerks	1,540	1,360	(180)	-12%	390	390	\$29,500
43-3071	Tellers	12,070	12,220	150	1%	5,950	6,100	\$19,595
43-4021	Correspondence Clerks	720	610	(110)	-15%	220	220	\$33,936
43-4031	Court, Municipal, and License Clerks	1,770	1,900	130	7%	390	520	\$23,927
43-4041	Credit Authorizers, Checkers, and Clerks	1,700	1,500	(200)	-12%	300	300	\$29,545
43-4071	File Clerks	4,480	4,020	(460)	-10%	1,330	1,330	\$20,944
43-4081	Hotel, Motel, and Resort Desk Clerks	3,140	3,560	420	13%	1,410	1,830	\$16,278
43-4111	Interviewers, Except Eligibility and Loan	3,350	4,130	780	23%	860	1,640	\$23,053
43-4121	Library Assistants, Clerical	2,070	2,450	380	18%	840	1,220	\$16,989

43-4131	Loan Interviewers and Clerks	4,180	3,560	(610)	-15%	570	570	\$30,355
43-4151	Order Clerks	6,450	5,280	(1,170)	-18%	1,450	1,450	\$25,927
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3,380	3,720	340	10%	730	1,070	\$31,107
43-4171	Receptionists and Information Clerks	21,150	26,750	5,600	26%	5,200	10,800	\$21,083
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,920	2,910	(10)	0%	730	730	\$25,483
43-5021	Couriers and Messengers	2,300	2,080	(220)	-10%	530	530	\$20,543
43-5051	Postal Service Clerks	1,580	1,550	(20)	-2%	420	420	\$41,541
43-5052	Postal Service Mail Carriers	7,770	7,650	(120)	-2%	2,440	2,440	\$42,605
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	3,900	3,460	(440)	-11%	1,030	1,030	\$37,188
43-5061	Production, Planning, and Expediting Clerks	8,380	8,840	470	5%	2,060	2,550	\$39,236
43-5071	Shipping, Receiving, and Traffic Clerks	16,940	16,650	(280)	-2%	3,480	3,480	\$25,830
43-5081	Stock Clerks and Order Fillers	35,460	31,230	(4,230)	-12%	13,120	13,120	\$20,867
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2,210	2,430	220	10%	570	790	\$25,250
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	2,820	2,480	(330)	-12%	840	840	\$22,802
43-9061	Office Clerks, General	50,930	53,490	2,560	5%	11,350	13,930	\$21,777
43-9071	Office Machine Operators, Except Computer	2,110	1,930	(180)	-9%	530	530	\$24,311
43-9081	Proofreaders and Copy Markers	530	450	(80)	-15%	110	110	\$23,785
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble T	1,360	1,280	(80)	-6%	570	570	\$29,431
47-3012	Helpers--Carpenters	2,760	3,020	260	9%	1,150	1,400	\$22,738
47-3013	Helpers--Electricians	1,190	1,240	40	4%	490	540	\$24,642
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	330	360	30	9%	140	170	\$21,266
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	1,440	1,410	(20)	-2%	600	600	\$24,882
47-3016	Helpers--Roofers	380	410	30	8%	160	190	\$22,634
47-3019	Helpers, Construction Trades, All Other	1,130	1,380	250	22%	450	700	\$21,755
47-5081	Helpers--Extraction Workers	260	290	30	12%	60	80	\$28,657
49-3093	Tire Repairers and Changers	3,350	3,420	70	2%	1,430	1,500	\$22,254
49-9096	Riggers	460	500	50	9%	70	70	\$38,091
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3,700	3,990	300	8%	1,260	1,560	\$23,106
51-2021	Coil Winders, Tapers, and Finishers	1,880	1,530	(350)	-19%	440	440	\$26,850
51-2022	Electrical and Electronic Equipment Assemblers	5,570	4,350	(1,220)	-22%	1,320	1,320	\$25,540
51-2023	Electromechanical Equipment Assemblers	1,740	1,560	(180)	-10%	430	430	\$24,930
51-2031	Engine and Other Machine Assemblers	3,020	2,810	(210)	-7%	840	840	\$40,838
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	720	780	60	8%	160	220	\$19,242
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and T	360	390	20	8%	100	130	\$28,909
51-3092	Food Batchmakers	1,610	1,720	110	7%	400	500	\$24,857
51-3093	Food Cooking Machine Operators and Tenders	810	880	60	9%	190	250	\$19,486
51-6021	Pressers, Textile, Garment, and Related Materials	1,440	1,280	(160)	-11%	230	230	\$18,670
51-6051	Sewers, Hand	560	580	20	4%	100	120	\$23,207
51-9031	Cutters and Trimmers, Hand	1,470	1,700	220	16%	310	530	\$24,385
51-9111	Packaging and Filling Machine Operators and Tenders	11,410	14,350	2,950	26%	2,270	5,210	\$26,395
51-9123	Painting, Coating, and Decorating Workers	1,170	1,390	230	19%	310	530	\$22,670
51-9132	Photographic Processing Machine Operators	1,200	1,220	10	2%	300	310	\$20,066
51-9198	Helpers--Production Workers	17,240	18,150	910	5%	4,780	5,670	\$22,290
53-2022	Airfield Operations Specialists	200	230	30	15%	50	80	\$55,009
53-3022	Bus Drivers, School	11,190	12,720	1,530	14%	2,450	3,980	\$23,696
53-3031	Driver/Sales Workers	13,470	13,490	20	0%	1,700	1,700	\$22,731
53-3033	Truck Drivers, Light or Delivery Services	18,540	20,310	1,770	10%	1,730	3,550	\$26,112
53-3041	Taxi Drivers and Chauffeurs	2,690	3,140	450	17%	250	690	\$17,147
53-3099	Motor Vehicle Operators, All Other	2,180	2,390	200	10%	310	510	\$19,052
53-4011	Locomotive Engineers	50	50	0	0%	10	10	\$54,223
53-4099	Rail Transportation Workers, All Other	110	110	0	0%	20	20	\$39,746
53-5011	Sailors and Marine Oilers	590	770	170	31%	200	370	\$35,524
53-6021	Parking Lot Attendants	1,740	1,780	50	2%	520	560	\$15,683
53-6031	Service Station Attendants	2,690	2,680	(10)	0%	1,100	1,100	\$17,714
53-6041	Traffic Technicians	90	90	0	0%	30	30	\$34,341
53-6099	Transportation Workers, All Other	3,190	3,790	600	19%	330	480	\$29,327
53-7011	Conveyor Operators and Tenders	1,880	1,900	20	1%	530	540	\$29,453
53-7031	Dredge Operators	100	100	0	0%	20	20	\$30,060
53-7033	Loading Machine Operators, Underground Mining	170	140	(30)	-18%	50	50	\$37,932
53-7051	Industrial Truck and Tractor Operators	19,440	20,510	1,070	6%	3,760	4,860	\$29,165
53-7061	Cleaners of Vehicles and Equipment	7,870	8,030	160	2%	2,740	2,900	\$20,650
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	50,590	51,510	920	2%	16,750	17,650	\$23,927
53-7063	Machine Feeders and Offbearers	7,070	6,970	(110)	-1%	1,930	1,930	\$24,485
53-7064	Packers and Packagers, Hand	27,330	30,750	3,420	13%	5,130	8,560	\$20,494
53-7081	Refuse and Recyclable Material Collectors	3,020	3,250	230	8%	530	640	\$30,302
53-7199	Material Moving Workers, All Other	2,120	2,110	(10)	0%	380	380	\$29,718

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

- 2) 2004 Annual Wage is the regional average wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Department of Workforce Development for the national Bureau of Labor Statistics.

- 3) Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements. The 11 classifications are as follows:

First professional degree. Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.

Doctoral degree. Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.

Master's degree. Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.

Work experience, plus a bachelor's or higher degree. Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.

Bachelor's degree. Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.

Associate degree. Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.

Postsecondary vocational training. Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.

Work experience in a related occupation. Some occupations requiring work experience are supervisory or managerial occupations.

Long-term on-the-job training. This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.

Moderate-term on-the-job training. This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.

Short-term on-the-job training. This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2002
PROJECTED PERIOD: 2012
AREA: Indiana

All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	Average Hourly Wage	Average Annual Wage	Entry Hourly Wage	Entry Annual Wage	Experienced Hourly Wage	Experienced Annual Wage	PERCENTILE									
								10th		25th		Median (50th)		75th		90th	
								Hourly	Annual								
00-0000	Total, All Occupations	\$16.09	\$33,466	\$7.95	\$16,539	\$20.16	\$41,929	\$7.01	\$14,577	\$9.16	\$19,062	\$13.08	\$27,204	\$19.92	\$41,426	\$27.70	\$57,615
11-0000	Management Occupations	\$35.94	\$74,760	\$18.00	\$37,433	\$44.92	\$93,424	\$15.55	\$32,348	\$21.80	\$45,339	\$31.22	\$64,936	\$43.75	\$91,009	\$63.84	\$132,788
11-1000	Top Executives	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-1011	Chief Executives	\$63.91	\$132,930	\$29.13	\$60,588	\$81.30	\$169,101	\$22.26	\$46,297	\$40.54	\$84,324	\$63.08	\$131,215	NA	NA	NA	NA
11-1021	General and Operations Managers	\$40.40	\$84,026	\$20.70	\$43,065	\$50.24	\$104,506	\$18.17	\$37,801	\$24.63	\$51,228	\$34.85	\$72,489	\$49.69	\$103,362	NA	NA
11-1031	Legislators	\$9.78	\$20,334	\$6.03	\$12,539	\$11.65	\$24,232	\$5.68	\$11,924	\$6.12	\$12,738	\$6.88	\$14,318	NA	NA	\$15.27	\$31,754
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-2011	Advertising and Promotions Managers	\$26.96	\$56,074	\$15.87	\$33,019	\$32.50	\$67,601	\$14.37	\$29,880	\$25.15	\$37,670	\$23.47	\$48,815	\$32.69	\$68,000	\$45.43	\$94,495
11-2021	Marketing Managers	\$38.38	\$79,840	\$21.35	\$44,417	\$46.90	\$97,551	\$18.86	\$39,236	\$28.05	\$52,108	\$35.39	\$73,621	\$46.33	\$96,366	\$63.56	\$132,201
11-2022	Sales Managers	\$41.78	\$86,899	\$22.32	\$46,428	\$51.51	\$107,135	\$20.00	\$41,592	\$26.07	\$54,220	\$37.85	\$78,723	\$52.35	\$108,889	\$69.49	\$144,539
11-2031	Public Relations Managers	\$29.67	\$61,718	\$17.98	\$37,395	\$35.52	\$73,880	\$16.60	\$34,519	\$20.26	\$42,145	\$35.02	\$54,121	\$38.08	\$72,974	\$47.73	\$99,268
11-3000	Operations Specialties Managers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-3017	Administrative Services Managers	\$27.95	\$58,134	\$16.18	\$33,654	\$33.83	\$70,374	\$9.39	\$29,930	\$18.64	\$38,767	\$25.47	\$52,906	\$33.96	\$70,644	\$44.68	\$92,939
11-3021	Computer and Information Systems Managers	\$36.82	\$76,579	\$23.27	\$48,409	\$43.59	\$90,663	\$21.02	\$43,722	\$27.06	\$56,281	\$35.37	\$73,578	\$44.14	\$91,810	\$54.65	\$113,670
11-3031	Financial Managers	\$38.12	\$79,287	\$22.71	\$47,242	\$45.82	\$95,310	\$20.33	\$42,285	\$26.50	\$55,123	\$35.11	\$73,030	\$44.96	\$93,507	\$59.23	\$123,201
11-3040	Human Resources Managers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-3051	Industrial Production Managers	\$33.29	\$69,240	\$22.11	\$45,989	\$38.88	\$80,865	\$20.23	\$42,070	\$24.91	\$51,803	\$31.50	\$65,526	\$40.03	\$83,260	\$48.92	\$101,753
11-3061	Purchasing Managers	\$33.07	\$68,791	\$20.96	\$43,591	\$39.13	\$81,390	\$18.69	\$38,882	\$23.85	\$49,609	\$31.34	\$65,186	\$39.92	\$83,032	\$51.46	\$107,038
11-3071	Transportation, Storage, and Distribution Managers	\$32.66	\$67,928	\$19.68	\$40,926	\$39.15	\$81,428	\$17.88	\$37,181	\$22.58	\$46,964	\$30.32	\$63,068	\$40.58	\$84,407	\$52.35	\$108,879
11-9000	Other Management Occupations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-9011	Farm, Ranch, and Other Agricultural Managers	\$19.67	\$40,921	\$10.98	\$22,837	\$24.02	\$49,964	\$10.20	\$21,212	\$11.45	\$23,815	\$19.23	\$39,991	\$22.33	\$46,437	\$28.41	\$59,083
11-9012	Farmers and Ranchers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11-9021	Construction Managers	\$34.21	\$71,157	\$21.69	\$45,120	\$40.47	\$84,175	\$19.83	\$41,252	\$24.82	\$51,624	\$30.97	\$64,427	\$40.19	\$83,586	\$52.10	\$108,366
11-9031	Education Administrators, Preschool and Child Care Center/Program	\$19.62	\$40,813	\$11.73	\$24,400	\$23.57	\$49,020	\$11.03	\$22,939	\$12.55	\$26,109	\$15.21	\$31,634	\$20.68	\$43,009	\$31.99	\$66,535
11-9032	Education Administrators, Elementary and Secondary School	NA	\$73,242	NA	\$59,493	NA	\$80,117	NA	\$57,294	NA	\$64,398	NA	\$72,818	NA	\$83,423	NA	\$91,499
11-9033	Education Administrators, Postsecondary	\$29.25	\$60,841	NA	\$38,748	\$35.28	\$73,388	\$15.71	\$32,676	NA	\$40,191	\$25.86	\$53,784	\$34.97	\$72,738	\$48.13	\$100,103
11-9039	Education Administrators, All Other	\$22.91	\$46,360	NA	\$30,360	\$25.16	\$51,768	\$16.78	\$34,676	NA	\$39,994	\$28.36	\$50,680	\$33.99	\$70,680	\$46.67	\$98,427
11-9041	Engineering Managers	\$40.13	\$83,489	NA	\$58,499	\$46.13	\$95,954	\$26.61	\$54,072	NA	\$66,762	\$39.19	\$86,817	\$47.51	\$98,817	\$66.50	\$117,529
11-9051	Food Service Managers	\$17.82	\$37,068	NA	\$25,133	\$20.69	\$43,036	\$11.30	\$23,503	NA	\$27,898	\$16.26	\$33,813	\$21.03	\$43,741	\$26.92	\$55,987
11-9061	General Directors	\$34.05	\$70,818	NA	\$30,855	\$43.84	\$91,184	\$12.36	\$25,712	NA	\$36,250	\$27.07	\$56,298	\$41.95	\$87,252	NA	NA
11-9071	Gaming Managers	\$28.55	\$59,382	NA	\$41,107	\$32.94	\$68,519	\$17.18	\$35,736	NA	\$47,596	\$27.40	\$57,002	\$33.42	\$69,509	\$41.82	\$86,978
11-9081	Lodging Managers	\$18.94	\$39,404	NA	\$24,687	\$22.48	\$46,763	\$9.36	\$19,462	NA	\$30,842	\$17.76	\$36,950	\$23.65	\$49,202	\$27.44	\$57,074
11-9111	Medical and Health Services Managers	\$31.56	\$65,650	NA	\$42,035	\$37.24	\$77,458	\$18.34	\$38,153	NA	\$47,929	\$28.82	\$59,948	\$35.19	\$73,200	\$46.80	\$97,346
11-9121	Natural Sciences Managers	\$30.66	\$63,768	NA	\$36,777	\$36.75	\$75,763	\$18.45	\$35,373	NA	\$42,626	\$25.11	\$52,222	\$33.58	\$69,839	\$52.50	\$98,205
11-9131	Rostmasters and Mail Superintendents	\$24.10	\$50,130	NA	\$37,633	\$27.10	\$56,378	\$16.45	\$34,218	NA	\$43,034	\$27.36	\$47,514	\$36.12	\$56,511	\$32.51	\$67,618
11-9141	Property, Real Estate, and Community Association Managers	\$22.82	\$47,458	NA	\$27,328	\$27.65	\$57,522	\$11.66	\$24,244	NA	\$31,722	\$19.41	\$40,381	\$25.31	\$52,653	\$37.68	\$78,365
11-9151	Social and Community Service Managers	\$19.69	\$40,956	NA	\$28,045	\$22.79	\$47,412	\$12.30	\$25,575	NA	\$31,200	\$18.64	\$38,779	\$23.05	\$47,934	\$28.85	\$60,005
11-9199	Managers, All Other	\$30.62	\$63,689	NA	\$34,841	\$37.55	\$78,114	\$15.38	\$31,984	NA	\$40,114	\$26.55	\$55,227	\$38.28	\$78,828	\$51.58	\$107,295
13-0000	Business and Financial Operations Occupations	\$23.23	\$48,323	NA	\$28,826	\$28.40	\$59,072	\$11.56	\$24,055	NA	\$32,011	\$20.99	\$43,657	\$26.46	\$59,206	\$37.59	\$78,183
13-1000	Business Operations Specialists	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	\$19.85	\$41,290	NA	\$16,199	\$25.88	\$53,936	\$6.15	\$12,802	NA	\$20,891	\$19.85	\$41,278	\$27.72	\$57,657	\$34.54	\$71,824
13-1021	Purchasing Agents and Buyers, Farm Products	\$23.27	\$48,389	NA	\$30,620	\$27.47	\$57,417	\$13.96	\$29,218	NA	\$35,086	\$22.08	\$44,093	\$27.62	\$56,482	\$36.40	\$79,877
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$20.25	\$42,114	NA	\$23,181	\$24.80	\$51,580	\$9.67	\$20,124	NA	\$27,066	\$18.59	\$38,664	\$24.32	\$50,581	\$32.26	\$67,106
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$22.49	\$46,778	NA	\$29,783	\$26.57	\$55,275	\$13.04	\$27,119	NA	\$33,682	\$20.69	\$43,032	\$27.22	\$56,613	\$35.73	\$74,324
13-1031	Claims Adjusters, Examiners, and Investigators	\$20.88	\$43,438	NA	\$30,393	\$24.02	\$49,961	\$13.93	\$28,971	NA	\$33,805	\$19.95	\$41,495	\$24.75	\$51,473	\$29.31	\$60,964
13-1032	Insurance Appraisers, Auto Damage	\$20.52	\$42,674	NA	\$30,556	\$23.43	\$48,732	\$12.87	\$26,778	NA	\$35,114	\$20.24	\$42,090	\$24.41	\$50,769	\$27.81	\$57,851
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, a	\$20.32	\$42,259	NA	\$25,449	\$24.33	\$50,615	\$11.10	\$23,088	NA	\$30,040	\$19.93	\$37,292	\$24.82	\$51,223	\$33.72	\$70,147
13-1051	Cost Estimators	\$23.51	\$48,897	NA	\$31,176	\$27.77	\$57,758	\$13.86	\$28,826	NA	\$35,220	\$22.58	\$46,957	\$27.96	\$56,157	\$34.39	\$71,535
13-1061	Emergency Management Specialists	\$17.57	\$36,554	NA	\$18,426	\$21.93	\$45,619	\$6.67	\$13,883	NA	\$22,886	\$15.39	\$32,008	\$22.84	\$47,513	\$32.03	\$66,623
13-1071	Employment, Recruitment, and Placement Specialists	\$21.38	\$44,465	NA	\$25,752	\$25.88	\$53,822	\$11.17	\$23,231	NA	\$29,024	\$17.56	\$36,519	\$24.73	\$51,444	\$36.79	\$76,522
13-1072	Compensation, Benefits, and Job Analysis Specialists	\$22.11	\$45,992	NA	\$28,167	\$26.40	\$54,904	\$12.28	\$25,545	NA	\$32,334	\$21.18	\$44,055	\$27.10	\$56,577	\$34.26	\$71,270
13-1073	Training and Development Specialists	\$19.77	\$41,115	NA	\$23,449	\$23.92	\$49,748	\$9.98	\$20,759	NA	\$27,702	\$18.21	\$37,880	\$24.15	\$50,223	\$30.96	\$64,407
13-1111	Management Analysts	\$31.79	\$66,133	NA	\$34,399	\$39.42	\$81,999	\$14.74	\$30,659	NA	\$42,404	\$27.53	\$57,263	\$40.63	\$84,510	\$54.94	\$114,278
13-1121	Meeting and Convention Planners	\$17.93	\$37,301	NA	\$22,093	\$21.59	\$44,904	\$7.11	\$14,796	NA	\$28,041	\$16.85	\$35,058	\$23.08	\$48,004	\$27.75	\$57,713
13-1199	Business Operations Specialists, All Other	\$23.23	\$48,311	NA	\$24,762	\$28.89	\$60,085	\$10.31	\$21,442	NA	\$30,191	\$21.67	\$45,064	\$30.74	\$63,948	\$38.71	\$80,525
13-2000	Financial Specialists	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
13-2011	Accountants and Auditors	\$25.61	\$53,270	NA	\$33,296	\$30.41	\$63,257	\$14.52	\$30,192	NA	\$37,375	\$22.94	\$47,712	\$30.19	\$62,795	\$40.06	\$83,331
13-2021	Appraisers and Assessors of Real Estate	\$14.04	\$29,194	NA	\$16,273	\$17.14	\$35,654	\$6.40	\$13,318	NA	\$19,551	\$12.15	\$25,266	\$16.78	\$34,902	\$23.71	\$49,

21-1092	Probation Officers and Correctional Treatment Specialists	\$14.76	\$30,696	\$11.85	\$24,657	\$16.21	\$33,715	\$11.30	\$23,508	\$12.17	\$25,319	\$13.63	\$28,348	\$16.72	\$34,768	\$20.20	\$42,012
21-1093	Social and Human Service Assistants	\$12.26	\$25,510	\$8.69	\$18,070	\$14.05	\$29,230	\$7.90	\$16,440	\$9.51	\$19,780	\$11.59	\$24,103	\$14.18	\$29,489	\$17.53	\$36,467
21-2000	Religious Workers	NA	NA														
21-2011	Cheriy	\$15.85	\$33,172	\$10.12	\$21,800	\$18.05	\$39,212	\$6.47	\$17,263	\$16.25	\$25,477	\$16.25	\$33,700	\$16.82	\$40,119	\$21.81	\$45,375
21-2021	Directors, Religious Activities and Education	\$13.24	\$27,541	\$6.11	\$12,708	\$16.81	\$34,958	\$5.73	\$11,926	\$6.58	\$13,693	\$11.95	\$24,865	\$16.18	\$33,647	\$24.66	\$51,301
21-9000	Miscellaneous Counselors, Social, & Religious Workers	NA	NA														
21-9099	Counselors, Social, and Religious Workers, All Other (OES Only)	NA	NA														
23-0000	Legal Occupations	\$26.81	\$55,760	\$12.11	\$25,184	\$34.16	\$71,048	\$10.86	\$22,584	\$14.24	\$29,629	\$20.57	\$42,781	\$32.72	\$68,055	\$52.82	\$109,863
23-1000	Lawyers, Judges, and Related Workers	NA	NA														
23-1011	Lawyers	\$38.42	\$79,918	\$18.50	\$38,476	\$48.38	\$100,639	\$15.58	\$32,398	\$22.84	\$47,497	\$31.20	\$64,888	\$49.01	\$101,931	NA	NA
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$30.86	\$64,197	\$12.22	\$25,413	\$30.58	\$60,199	\$11.34	\$23,830	\$14.29	\$29,722	\$25.71	\$53,470	\$44.74	\$90,857	\$62,285	\$129,435
23-1022	Arbitrators, Mediators, and Conciliators	\$20.15	\$41,918	\$7.91	\$16,458	\$26.27	\$54,648	\$6.17	\$12,316	\$8.32	\$17,513	\$18.88	\$33,362	\$28.88	\$55,914	\$34.05	\$70,824
23-1023	Judges, Magistrate Judges, and Magistrates	\$31.01	\$64,501	\$14.56	\$30,288	\$39.23	\$81,607	\$6.98	\$14,522	\$21.29	\$44,288	\$36.57	\$76,057	\$40.88	\$85,021	\$43.46	\$90,400
23-2000	Legal Support Workers	NA	NA														
23-2011	Paralegals and Legal Assistants	\$17.26	\$35,898	\$12.12	\$26,206	\$19.83	\$41,243	\$11.39	\$23,684	\$13.84	\$28,790	\$16.63	\$34,592	\$20.54	\$42,716	\$25.01	\$52,200
23-2091	Court Reporters	\$13.94	\$28,988	\$11.36	\$23,621	\$15.23	\$31,671	\$10.77	\$22,410	\$11.98	\$24,927	\$13.62	\$28,328	\$15.91	\$33,086	\$17.75	\$36,910
23-2092	Law Clerks	\$15.90	\$33,072	\$8.91	\$18,541	\$16.40	\$34,338	\$6.66	\$13,843	\$11.26	\$23,412	\$14.32	\$29,781	\$20.47	\$42,569	\$27.10	\$56,362
23-2093	Title Examiners, Abstractors, and Searchers	\$14.21	\$29,558	\$9.70	\$20,179	\$19.47	\$34,247	\$9.29	\$19,315	\$10.42	\$21,671	\$12.77	\$26,561	\$16.19	\$33,675	\$20.59	\$42,830
23-9000	Miscellaneous Legal & Related Workers	NA	NA														
23-9099	Legal and Related Workers, All Other (OES Only)	NA	NA														
25-0000	Education, Training, and Library Occupations	\$18.29	\$38,040	\$8.72	\$18,130	\$23.07	\$47,995	\$7.63	\$15,879	\$10.17	\$21,155	\$16.88	\$35,113	\$24.44	\$50,833	\$29.59	\$61,538
25-1000	Postsecondary Teachers	NA	NA														
25-1011	Business Teachers, Postsecondary	NA	\$60,977	NA	\$28,815	NA	\$77,059	NA	\$23,956	NA	\$34,277	NA	\$52,252	NA	\$79,644	NA	\$113,581
25-1021	Computer Science Teachers, Postsecondary	NA	\$50,540	NA	\$28,773	NA	\$61,424	NA	\$25,498	NA	\$33,971	NA	\$43,572	NA	\$61,518	NA	\$88,749
25-1022	Mathematical Science Teachers, Postsecondary	NA	\$49,453	NA	\$27,472	NA	\$60,444	NA	\$21,975	NA	\$33,916	NA	\$47,563	NA	\$70,641	NA	\$97,867
25-1031	Architecture Teachers, Postsecondary	NA	\$42,843	NA	\$21,072	NA	\$54,732	NA	\$19,272	NA	\$26,245	NA	\$46,322	NA	\$65,127	NA	\$87,663
25-1032	Engineering Teachers, Postsecondary	NA	\$66,449	NA	\$30,164	NA	\$80,091	NA	\$35,455	NA	\$46,509	NA	\$64,937	NA	\$82,005	NA	\$104,768
25-1041	Agricultural Sciences Teachers, Postsecondary	NA	NA														
25-1042	Biological Science Teachers, Postsecondary	NA	\$64,607	NA	\$37,251	NA	\$78,285	NA	\$35,529	NA	\$42,862	NA	\$56,126	NA	\$76,363	NA	\$105,509
25-1043	Forestry and Conservation Science Teachers, Postsecondary	NA	NA														
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	NA	\$74,278	NA	\$50,012	NA	\$86,411	NA	\$47,757	NA	\$57,432	NA	\$70,592	NA	\$90,215	NA	\$111,498
25-1052	Chemistry Teachers, Postsecondary	NA	\$58,136	NA	\$34,143	NA	\$70,132	NA	\$30,944	NA	\$40,850	NA	\$52,804	NA	\$69,687	NA	\$91,388
25-1053	Environmental Science Teachers, Postsecondary	NA	\$52,843	NA	\$42,228	NA	\$73,141	NA	\$26,807	NA	\$46,807	NA	\$59,697	NA	\$80,607	NA	\$103,457
25-1054	Physics Teachers, Postsecondary	NA	\$60,399	NA	\$40,660	NA	\$70,268	NA	\$36,326	NA	\$45,791	NA	\$59,665	NA	\$71,949	NA	\$86,925
25-1061	Anthropology and Archeology Teachers, Postsecondary	NA	\$58,498	NA	\$37,893	NA	\$68,801	NA	\$35,794	NA	\$42,669	NA	\$54,013	NA	\$70,065	NA	\$90,763
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	NA	\$60,150	NA	\$36,912	NA	\$71,770	NA	\$31,867	NA	\$44,712	NA	\$55,984	NA	\$74,308	NA	\$94,647
25-1063	Economics Teachers, Postsecondary	NA	\$64,297	NA	\$37,147	NA	\$77,872	NA	\$28,035	NA	\$47,724	NA	\$62,957	NA	\$80,200	NA	\$103,160
25-1064	Geography Teachers, Postsecondary	NA	\$47,541	NA	\$36,694	NA	\$53,465	NA	\$33,017	NA	\$38,111	NA	\$47,503	NA	\$54,874	NA	\$64,764
25-1065	Political Science Teachers, Postsecondary	NA	\$61,215	NA	\$36,549	NA	\$72,549	NA	\$35,917	NA	\$43,339	NA	\$55,011	NA	\$71,836	NA	\$97,898
25-1066	Psychology Teachers, Postsecondary	NA	\$52,861	NA	\$34,083	NA	\$66,461	NA	\$31,959	NA	\$39,695	NA	\$51,159	NA	\$65,316	NA	\$81,033
25-1067	Sociology Teachers, Postsecondary	NA	\$54,524	NA	\$32,964	NA	\$65,305	NA	\$30,012	NA	\$38,905	NA	\$49,670	NA	\$66,186	NA	\$86,132
25-1071	Health Specialties Teachers, Postsecondary	NA	\$76,385	NA	\$38,811	NA	\$95,172	NA	\$34,061	NA	\$45,676	NA	\$66,910	NA	\$95,467	NA	\$138,237
25-1072	Nursing Instructors and Teachers, Postsecondary	NA	\$47,388	NA	\$34,858	NA	\$53,652	NA	\$32,044	NA	\$38,762	NA	\$45,012	NA	\$56,006	NA	\$67,673
25-1081	Education Teachers, Postsecondary	NA	\$47,109	NA	\$26,392	NA	\$56,324	NA	\$25,622	NA	\$34,494	NA	\$43,905	NA	\$55,929	NA	\$73,185
25-1082	Library Science Teachers, Postsecondary	NA	\$54,362	NA	\$37,193	NA	\$62,946	NA	\$34,033	NA	\$42,673	NA	\$53,368	NA	\$64,956	NA	\$74,903
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	NA	\$46,213	NA	\$30,623	NA	\$54,008	NA	\$29,950	NA	\$33,778	NA	\$42,081	NA	\$54,573	NA	\$70,135
25-1112	Law Teachers, Postsecondary	NA	\$53,193	NA	\$35,331	NA	\$61,151	NA	\$34,339	NA	\$42,429	NA	\$57,456	NA	\$74,568	NA	\$93,514
25-1113	Social Work Teachers, Postsecondary	NA	\$50,646	NA	\$38,206	NA	\$56,866	NA	\$36,770	NA	\$41,520	NA	\$48,339	NA	\$55,677	NA	\$69,964
25-1121	Art, Drama, and Music Teachers, Postsecondary	NA	\$45,324	NA	\$24,777	NA	\$55,598	NA	\$19,094	NA	\$24,697	NA	\$36,033	NA	\$42,132	NA	\$52,132
25-1122	Communications Teachers, Postsecondary	NA	\$52,801	NA	\$36,068	NA	\$61,168	NA	\$33,114	NA	\$39,856	NA	\$49,400	NA	\$61,649	NA	\$75,701
25-1123	English Language and Literature Teachers, Postsecondary	NA	\$46,920	NA	\$29,258	NA	\$52,572	NA	\$28,199	NA	\$34,275	NA	\$45,280	NA	\$56,677	NA	\$71,554
25-1124	Foreign Language and Literature Teachers, Postsecondary	NA	\$48,951	NA	\$32,352	NA	\$57,250	NA	\$30,155	NA	\$36,965	NA	\$44,821	NA	\$57,462	NA	\$71,494
25-1125	History Teachers, Postsecondary	NA	\$55,865	NA	\$36,511	NA	\$66,293	NA	\$32,390	NA	\$40,586	NA	\$52,022	NA	\$69,896	NA	\$87,440
25-1126	Philosophy and Religion Teachers, Postsecondary	NA	\$52,697	NA	\$35,102	NA	\$61,494	NA	\$32,309	NA	\$40,010	NA	\$49,799	NA	\$62,450	NA	\$79,353
25-1191	Graduate Teaching Assistants	NA	\$31,026	NA	\$16,836	NA	\$38,122	NA	\$13,841	NA	\$20,334	NA	\$30,159	NA	\$41,253	NA	\$48,006
25-1192	Home Economics Teachers, Postsecondary	NA	\$47,932	NA	\$26,996	NA	\$58,400	NA	\$21,764	NA	\$33,134	NA	\$43,131	NA	\$57,533	NA	\$62,634
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	NA	\$51,037	NA	\$28,589	NA	\$62,261	NA	\$25,451	NA	\$34,660	NA	\$45,464	NA	\$62,155	NA	\$78,529
25-1194	Vocational Education Teachers, Postsecondary	\$19.55	\$40,674	\$10.39	\$21,609	\$24.14	\$50,206	\$8.07	\$16,779	\$13.16	\$27,368	\$16.94	\$35,231	\$26.60	\$55,328	\$34.10	\$70,929
25-1199	Postsecondary Teachers, All Other	NA	\$68,746	NA	\$36,479	NA	\$85,379	NA	\$31,174	NA	\$43,535	NA	\$61,577	NA	\$89,785	NA	\$113,536
25-2000	Primary, Secondary, and Special Education School Teachers	NA	NA														
25-2011	Preschool Teachers, Except Special Education	\$10.80	\$21,628	\$7.84	\$14,644	\$12.08	\$25,119	\$6.55	\$13,621	\$7.59	\$15,787	\$9.22	\$17,176	\$12.27	\$25,525	\$15.78	\$32,828
25-2012	Kindergarten Teachers, Except Special Education	NA	\$42,171	NA	\$28,107	NA	\$49,203	NA	\$25,534	NA	\$31,629	NA	\$40,548	NA	\$52,429	NA	\$55,426
25-2021	Elementary School Teachers, Except Special Education	NA	\$44,223	NA	\$29,796	NA	\$51,437	NA	\$28,770	NA	\$34,251	NA	\$45,202	NA	\$53,669	NA	\$59,095
25-2022	Middle School Teachers, Except Special and Vocational Education	NA	\$43,950	NA	\$29,860	NA	\$50,995	NA	\$29,021	NA	\$34,513	NA	\$44,484	NA	\$54,002	NA	\$60,973
25-2023	Vocational Education Teachers, Middle School	NA	\$46,554	NA	\$36,727	NA	\$51,467	NA	\$33,951	NA	\$39,158	NA	\$46,009	NA	\$54,398	NA	\$60,211
25-2031	Secondary School Teachers, Except Special and Vocational Education	NA	\$44,488	NA	\$29,614	NA	\$51,924	NA	\$28,377	NA	\$34,548	NA	\$45,890	NA	\$54,626	NA	\$62,142
25-2032	Vocational Education Teachers, Secondary School	NA	\$48,451	NA	\$35,660	NA	\$54,847	NA	\$32,988	NA	\$40,120	NA	\$49,186	NA	\$56,346	NA	\$65,373
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	NA	\$42,167	NA	\$29,793	NA	\$48,353	NA	\$28,771	NA	\$32,848	NA	\$41,402	NA	\$51,673	NA	\$57,696
25-2042	Special Education Teachers, Middle School	NA	\$44,818	NA	\$32,809	NA	\$50,223	NA	\$30,689	NA	\$35,601	NA	\$44,176	NA	\$53,015	NA	\$59,632
25-2043	Special Education Teachers, Secondary School	NA	\$44,629	NA	\$33,055	NA	\$50,417	NA	\$30,987	NA	\$35,629	NA	\$45,113	NA	\$53,125	NA	\$57,909
25-3000	Other Teachers and Instructors	NA	NA														
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	\$17.30	\$35,991	\$9.24	\$19,221	\$21.33	\$44,376	\$7.56	\$15,726	\$11.50	\$23,911	\$16.07	\$33,429	\$23.04	\$47,913	\$27.92	\$58,074
25-3021	Self-Enrichment Education Teachers	\$12.26	\$25,510	\$6.97	\$14,492	\$14.91	\$31,019	\$6.36	\$13,235	\$7.59	\$15,785	\$9.66	\$20,101	\$15.77	\$32,802	\$21.41	\$44,542
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	NA	NA	NA	NA	NA</											

39-9011	Child Care Workers	\$8.35	\$17,373	\$6.24	\$12,978	\$9.41	\$19,571	\$5.89	\$12,244	\$6.77	\$14,074	\$8.12	\$16,887	\$9.88	\$20,546	\$11.22	\$23,328
39-9021	Personal and Home Care Aides	\$9.09	\$18,907	\$7.25	\$15,084	\$10.01	\$20,819	\$6.96	\$14,474	\$7.73	\$16,084	\$8.96	\$18,645	\$10.26	\$21,337	\$11.26	\$23,423
39-9031	Fitness Trainers and Aerobics Instructors	\$11.56	\$24,043	\$6.69	\$13,912	\$13.99	\$29,109	\$6.17	\$12,827	\$7.33	\$15,255	\$10.08	\$20,370	\$14.72	\$30,611	\$19.68	\$40,939
39-9032	Necrosial Technicians	\$9.87	\$20,736	\$6.77	\$14,426	\$11.62	\$21,223	\$7.23	\$15,263	\$8.13	\$18,095	\$9.13	\$21,026	\$12.10	\$25,176	\$15.23	\$31,850
39-9041	Residential Advisors	\$11.09	\$23,061	\$8.49	\$17,652	\$12.39	\$25,765	\$7.52	\$15,636	\$9.39	\$19,528	\$10.93	\$22,732	\$12.66	\$26,327	\$13.83	\$28,775
39-9099	Personal Care and Service Workers, All Other	\$10.51	\$21,858	\$6.84	\$14,226	\$12.34	\$25,674	\$6.23	\$12,959	\$7.77	\$16,171	\$10.60	\$22,049	\$12.59	\$26,185	\$13.68	\$28,456
41-0000	Sales and Related Occupations	\$13.94	\$28,995	\$6.79	\$14,118	\$17.52	\$36,433	\$6.24	\$12,975	\$7.43	\$15,458	\$9.64	\$22,046	\$16.37	\$34,043	\$27.19	\$56,558
41-1000	Supervisors, Sales Workers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	\$17.62	\$36,656	\$10.50	\$21,847	\$21.18	\$44,060	\$9.58	\$19,933	\$11.72	\$24,368	\$15.25	\$31,722	\$20.16	\$41,940	\$27.65	\$57,516
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	\$30.62	\$63,693	\$16.99	\$35,339	\$37.44	\$77,870	\$15.10	\$31,417	\$20.36	\$42,356	\$26.89	\$55,927	\$37.51	\$78,016	\$52.17	\$108,513
41-2000	Retail Sales Workers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-2011	Cashiers	\$7.69	\$15,987	\$6.03	\$12,542	\$8.51	\$17,709	\$5.90	\$12,057	\$6.48	\$13,483	\$7.53	\$15,670	\$8.53	\$17,751	\$10.22	\$21,254
41-2012	Gaming Change Persons and Booth Cashiers	\$9.64	\$20,046	\$8.17	\$16,993	\$10.37	\$21,572	\$7.60	\$15,815	\$8.73	\$18,158	\$9.56	\$19,877	\$10.48	\$21,797	\$11.97	\$24,908
41-2021	Counter and Retail Clerks	\$9.11	\$18,948	\$6.12	\$12,738	\$10.60	\$22,054	\$5.86	\$12,196	\$6.66	\$13,640	\$7.98	\$16,600	\$10.45	\$21,742	\$13.78	\$28,653
41-2022	Parts Salespersons	\$12.71	\$26,434	\$8.48	\$17,629	\$14.83	\$30,837	\$7.58	\$15,767	\$9.74	\$20,262	\$12.23	\$25,447	\$15.30	\$31,827	\$18.56	\$38,613
41-2031	Retail Salespersons	\$10.49	\$21,818	\$6.73	\$13,995	\$12.37	\$25,730	\$6.20	\$12,893	\$7.27	\$15,122	\$8.64	\$17,976	\$11.51	\$23,937	\$17.13	\$35,639
41-3000	Sales Representatives, Services	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-3011	Advertising Sales Agents	\$20.38	\$42,390	\$10.89	\$22,632	\$25.13	\$52,268	\$9.74	\$20,261	\$12.69	\$26,396	\$17.72	\$34,063	\$25.13	\$52,268	\$34.02	\$72,418
41-3021	Insurance Sales Agents	\$53.47	\$111.15	\$22.92	\$32.95	\$68.535	\$9.48	\$19,712	\$13.58	\$28,242	\$19.76	\$41,697	\$30.96	\$64,393	\$46.83	\$97,410	
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$37.91	\$78,858	\$16.51	\$34,341	\$48.61	\$101,117	\$13.74	\$28,578	\$20.30	\$44,215	\$27.64	\$57,494	\$45.94	\$95,549	\$18.27	\$38,007
41-3041	Travel Agents	\$11.88	\$24,720	\$8.43	\$17,526	\$13.61	\$28,317	\$7.52	\$15,631	\$9.38	\$19,519	\$10.97	\$22,820	\$13.65	\$28,388	\$18.27	\$38,007
41-4000	Sales Representatives, Wholesale and Manufacturing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scien	\$30.99	\$64,453	\$18.04	\$37,524	\$37.46	\$77,917	\$16.33	\$33,957	\$21.12	\$43,932	\$27.74	\$57,697	\$38.10	\$79,245	\$50.29	\$104,602
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical an	\$23.95	\$49,815	\$13.21	\$27,478	\$29.32	\$60,983	\$11.88	\$24,718	\$15.58	\$32,409	\$21.14	\$43,970	\$28.40	\$59,069	\$39.41	\$81,965
41-9000	Other Sales and Related Workers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-9011	Demonstrators and Product Promoters	\$12.20	\$25,369	\$7.35	\$15,265	\$14.62	\$30,412	\$7.10	\$14,774	\$8.02	\$16,674	\$9.64	\$20,060	\$11.38	\$23,676	\$21.25	\$44,201
41-9012	Models	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-9021	Real Estate Brokers	\$39.59	\$82,357	\$18.51	\$38,499	\$50.14	\$104,286	\$14.46	\$30,071	\$23.25	\$48,364	\$30.61	\$63,669	\$45.34	\$94,303	NA	NA
41-9022	Real Estate Sales Agents	\$18.32	\$38,115	\$7.30	\$15,187	\$23.84	\$49,579	\$6.33	\$13,160	\$8.53	\$17,743	\$12.52	\$26,034	\$27.46	\$57,123	\$36.89	\$76,722
41-9031	Sales Engineers	\$34.61	\$71,989	\$22.47	\$46,731	\$40.68	\$84,617	\$20.57	\$42,796	\$26.00	\$54,076	\$32.89	\$68,416	\$40.99	\$85,269	\$50.49	\$105,025
41-9041	Telemarketers	\$10.41	\$21,647	\$7.38	\$15,360	\$11.92	\$24,791	\$7.09	\$14,754	\$8.06	\$16,757	\$9.54	\$19,849	\$11.26	\$23,415	\$15.27	\$31,771
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Work	\$10.61	\$22,079	\$6.17	\$12,832	\$12.84	\$26,702	\$5.89	\$12,256	\$6.67	\$13,873	\$8.41	\$17,490	\$14.38	\$29,920	\$17.41	\$36,215
43-0000	Office and Administrative Support Occupations	\$12.94	\$26,917	\$8.50	\$17,679	\$15.16	\$31,536	\$7.67	\$15,958	\$9.52	\$19,808	\$11.90	\$24,755	\$15.36	\$31,942	\$19.97	\$41,535
43-1000	Supervisors, Office and Administrative Support Workers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Work	\$19.62	\$40,803	\$12.69	\$26,405	\$23.08	\$48,002	\$11.53	\$23,986	\$14.44	\$30,026	\$18.07	\$37,576	\$23.15	\$48,146	\$29.75	\$61,886
43-2000	Communications Equipment Operators	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43-2011	Switchboard Operators, Including Answering Service	\$10.12	\$21,046	\$7.73	\$16,083	\$11.31	\$23,528	\$7.37	\$15,327	\$8.46	\$17,995	\$9.97	\$20,730	\$11.56	\$24,036	\$13.41	\$27,898
43-2021	Telephone Operators	\$15.65	\$32,548	\$9.41	\$19,571	\$18.77	\$38,037	\$8.94	\$18,589	\$10.57	\$21,985	\$17.28	\$35,949	\$20.48	\$42,604	\$22.01	\$45,783
43-2099	Communications Equipment Operators, All Other	\$12.46	\$34,089	\$14.97	\$31,135	\$17.10	\$35,667	\$13.87	\$29,052	\$17.75	\$30,670	\$18.07	\$34,479	\$16.07	\$33,221	\$20.82	\$42,072
43-3000	Financial Clerks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43-3011	Bill and Account Collectors	\$13.47	\$28,012	\$9.71	\$20,188	\$15.35	\$31,925	\$9.23	\$19,188	\$10.67	\$22,191	\$12.69	\$26,401	\$15.25	\$31,710	\$17.78	\$36,988
43-3021	Billing and Posting Clerks and Machine Operators	\$12.76	\$26,537	\$9.71	\$20,196	\$14.28	\$29,708	\$9.28	\$19,310	\$10.57	\$21,978	\$12.39	\$25,779	\$14.59	\$30,355	\$17.06	\$35,484
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$12.97	\$26,985	\$8.95	\$18,612	\$14.99	\$31,172	\$8.26	\$17,176	\$10.19	\$21,197	\$12.55	\$26,105	\$15.27	\$31,764	\$18.03	\$37,494
43-3041	Gaming Cage Workers	\$10.58	\$22,006	\$10.12	\$18,967	\$11.31	\$23,255	\$8.61	\$17,919	\$9.36	\$19,460	\$10.40	\$21,633	\$11.74	\$24,422	\$13.17	\$27,384
43-3051	Payroll and Timekeeping Clerks	\$13.98	\$29,087	\$9.42	\$21,675	\$15.77	\$32,793	\$9.69	\$20,163	\$11.39	\$23,701	\$13.63	\$28,345	\$16.29	\$33,886	\$19.17	\$39,871
43-3061	Procurement Clerks	\$14.18	\$29,650	\$11.40	\$21,440	\$16.51	\$33,537	\$10.41	\$21,536	\$12.67	\$24,416	\$13.44	\$27,567	\$16.10	\$32,170	\$20.25	\$42,117
43-3071	Tellers	\$9.42	\$19,595	\$7.71	\$16,042	\$10.27	\$21,372	\$7.40	\$15,391	\$8.18	\$17,024	\$9.40	\$19,552	\$10.56	\$21,973	\$11.40	\$23,709
43-4000	Information and Record Clerks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43-4011	Brokerage Clerks	\$14.74	\$30,667	\$9.73	\$20,235	\$17.25	\$35,884	\$8.96	\$18,635	\$10.69	\$22,233	\$14.28	\$29,711	\$17.64	\$36,688	\$21.41	\$44,531
43-4021	Correspondence Clerks	\$16.32	\$33,936	\$11.63	\$24,187	\$18.66	\$38,811	\$10.63	\$22,112	\$13.32	\$27,714	\$19.75	\$36,288	\$19.79	\$41,167	\$21.26	\$44,220
43-4031	Court, Municipal, and License Clerks	\$11.50	\$23,927	\$8.45	\$17,570	\$13.03	\$27,105	\$7.10	\$12,763	\$9.71	\$20,202	\$13.68	\$24,286	\$13.32	\$27,705	\$15.38	\$31,990
43-4041	Credit Authorizers, Checkers, and Clerks	\$14.20	\$29,545	\$9.50	\$19,762	\$16.56	\$34,436	\$9.17	\$19,074	\$10.36	\$21,542	\$12.80	\$26,623	\$17.46	\$36,308	\$21.57	\$44,970
43-4042	Customer Service Representatives	\$14.11	\$29,357	\$9.30	\$18,413	\$16.50	\$34,338	\$8.61	\$18,333	\$10.41	\$21,546	\$13.03	\$27,102	\$16.81	\$32,971	\$21.07	\$45,906
43-4061	Eligibility Interviewers, Government Programs	\$12.41	\$25,820	\$9.07	\$18,859	\$14.09	\$29,301	\$8.65	\$17,999	\$10.32	\$21,463	\$12.09	\$25,143	\$14.13	\$29,396	\$16.65	\$34,625
43-4071	File Clerks	\$10.07	\$20,944	\$7.54	\$15,687	\$11.33	\$23,572	\$7.00	\$14,563	\$8.38	\$17,440	\$9.87	\$20,532	\$11.24	\$23,381	\$13.37	\$27,820
43-4081	Hotel, Motel, and Resort Desk Clerks	\$7.83	\$16,278	\$6.44	\$13,393	\$8.52	\$17,220	\$6.03	\$12,535	\$6.93	\$14,418	\$7.77	\$16,162	\$8.62	\$17,935	\$10.01	\$20,822
43-4111	Interviewers, Except Eligibility and Loan	\$11.08	\$23,053	\$9.01	\$18,741	\$12.12	\$25,209	\$8.47	\$17,613	\$9.36	\$21,821	\$12.39	\$25,772	\$14.77	\$30,727	\$17.78	\$37,822
43-4121	Loan Interviewers, Clerical	\$8.17	\$16,989	\$6.02	\$12,512	\$9.24	\$19,228	\$5.73	\$11,909	\$6.27	\$13,048	\$7.52	\$15,634	\$9.85	\$20,495	\$11.84	\$24,633
43-4131	Loan Interviewers and Clerks	\$14.59	\$30,355	\$9.70	\$20,185	\$17.04	\$35,440	\$9.19	\$19,120	\$10.58	\$22,011	\$12.90	\$26,838	\$16.96	\$35,280	\$21.40	\$48,669
43-4141	New Accounts Clerks	\$11.19	\$23,279	\$8.40	\$18,547	\$12.09	\$25,145	\$8.63	\$16,268	\$9.67	\$20,114	\$11.72	\$22,299	\$12.27	\$25,521	\$14.63	\$30,423
43-4151	Order Clerks	\$12.46	\$26,927	\$8.50	\$17,674	\$14.45	\$30,053	\$7.71	\$16,026	\$9.54	\$19,845	\$11.86	\$24,869	\$15.01	\$31,221	\$18.18	\$37,802
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$14.96	\$31,107	\$11.01	\$22,902	\$16.93	\$35,210	\$10.14	\$21,093	\$12.10	\$25,172	\$14.46	\$30,082	\$17.17	\$35,705	\$20.86	\$43,386
43-4171	Receptionists and Information Clerks	\$10.14	\$21,083	\$7.31	\$15,204	\$11.55	\$24,022	\$6.77	\$14,078	\$8.18	\$17,022	\$9.99	\$20,775	\$11.93	\$24,810	\$13.70	\$28,493
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$12.25	\$25,483	\$7.87	\$16,365	\$14.44	\$30,042	\$7.50	\$15,609	\$8.39	\$17,453	\$10.84	\$22,540	\$14.78	\$30,752	\$20.57	\$42,781
43-4999	Financial, Information, and Record Clerks, All Other (OES Only)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
43-5011	Cargo and Freight Agents	\$16.72	\$34,776	\$10.37	\$21,573	\$19.89	\$41,378	\$9.34	\$19,436	\$12.02	\$25,004	\$16.19	\$33,678	\$20.91	\$48,482	\$26.18	\$54,461
43-5021	Couriers and Messengers	\$9.68	\$20,543	\$7.19	\$14,961	\$11.22	\$23,334	\$6.58	\$13,679	\$8.10	\$16,841	\$9.81	\$20,400	\$11.50			

45-0000	Farming, Fishing, and Forestry Occupations	\$10.73	\$22,322	\$7.59	\$15,781	\$12.30	\$25,593	\$7.30	\$15,174	\$8.38	\$17,423	\$10.05	\$20,904	\$11.99	\$24,936	\$14.45	\$30,064
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	NA	NA														
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	\$16.76	\$34,853	\$10.86	\$22,580	\$19.71	\$40,990	\$9.89	\$20,573	\$11.96	\$24,876	\$15.85	\$32,976	\$20.89	\$43,455	\$25.31	\$52,650
45-1012	Farm Labor Contractors	\$12.69	\$25,764	\$9.72	\$16,332	\$11.72	\$28,533	\$8.95	\$18,615	\$9.40	\$19,544	\$11.84	\$20,460	\$12.64	\$21,544	\$24.45	\$30,047
45-2000	Agricultural Workers	NA	NA														
45-2011	Agricultural Inspectors	\$18.23	\$37,915	\$11.06	\$23,012	\$21.81	\$45,367	\$10.19	\$21,193	\$12.22	\$25,415	\$17.91	\$37,249	\$23.21	\$48,270	\$27.04	\$56,246
45-2021	Animal Breeders	NA	NA														
45-2041	Graders and Sorters, Agricultural Products	\$10.47	\$21,781	\$6.77	\$14,074	\$12.32	\$25,634	\$6.26	\$13,019	\$7.40	\$15,388	\$9.90	\$20,593	\$13.38	\$27,840	\$16.10	\$33,483
45-2091	Agricultural Equipment Operators	\$12.53	\$26,056	\$9.19	\$19,116	\$14.19	\$29,525	\$8.92	\$18,560	\$9.85	\$20,480	\$11.64	\$24,208	\$14.65	\$30,469	\$18.29	\$38,049
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$9.79	\$20,359	\$7.68	\$16,982	\$10.84	\$22,548	\$7.42	\$15,424	\$8.28	\$17,232	\$9.70	\$20,175	\$11.07	\$23,034	\$12.91	\$26,843
45-2093	Farmworkers, Farm and Ranch Animals	\$10.32	\$21,470	\$7.02	\$14,606	\$11.97	\$24,902	\$6.58	\$13,691	\$7.85	\$16,327	\$9.80	\$20,386	\$11.80	\$24,540	\$13.60	\$28,283
45-4000	Forest, Conservation, and Logging Workers	NA	NA														
45-4011	Forest and Conservation Workers	\$10.47	\$21,774	\$6.23	\$12,966	\$12.59	\$26,178	\$5.82	\$12,110	\$6.31	\$13,121	\$7.12	\$14,806	\$14.85	\$30,884	\$17.15	\$35,662
45-4021	Fallers	\$15.43	\$32,104	\$10.02	\$20,850	\$18.14	\$37,730	\$9.49	\$19,747	\$10.67	\$22,186	\$13.44	\$27,950	\$16.56	\$34,447	\$30.00	\$62,403
45-4022	Logging Equipment Operators	\$11.19	\$23,276	\$7.00	\$14,557	\$13.29	\$27,636	\$6.75	\$14,044	\$7.21	\$15,002	\$8.17	\$16,984	\$12.90	\$26,832	\$17.93	\$37,301
45-4023	Log Graders and Skidders	\$15.31	\$31,836	\$9.59	\$19,943	\$18.16	\$37,782	\$9.02	\$18,769	\$10.82	\$22,501	\$13.76	\$28,629	\$19.52	\$40,593	\$22.14	\$46,044
45-9000	Other Farming, Fishing, and Forestry Workers	NA	NA														
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	NA	NA														
47-0000	Construction and Extraction Occupations	\$19.12	\$39,764	\$11.30	\$23,499	\$23.03	\$47,896	\$10.20	\$21,216	\$13.05	\$27,152	\$18.33	\$38,124	\$24.73	\$51,436	\$29.83	\$62,037
47-1000	Supervisors, Construction and Extraction Workers	NA	NA														
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wo	\$24.92	\$51,839	\$16.08	\$33,450	\$29.34	\$61,034	\$14.31	\$29,767	\$18.20	\$37,847	\$23.80	\$49,508	\$30.02	\$62,447	\$35.16	\$73,143
47-2000	Construction Trades Workers	NA	NA														
47-2011	Boilermakers	\$21.83	\$45,413	\$15.14	\$31,493	\$25.18	\$52,374	\$14.51	\$30,174	\$17.04	\$35,448	\$22.38	\$46,559	\$26.40	\$54,915	\$29.78	\$61,939
47-2021	Brickmasons and Blockmasons	\$22.72	\$47,259	\$14.32	\$29,792	\$26.92	\$55,992	\$11.69	\$24,322	\$14.80	\$38,471	\$24.40	\$50,746	\$27.85	\$57,938	\$31.77	\$66,021
47-2022	Stonemasons	\$16.02	\$33,315	\$12.57	\$26,143	\$17.74	\$36,902	\$11.25	\$23,394	\$11.53	\$23,914	\$15.82	\$32,914	\$17.99	\$37,422	\$21.75	\$45,241
47-2030	Carpenters	\$17.62	\$36,655	\$12.50	\$23,919	\$20.68	\$42,919	\$10.27	\$20,689	\$12.66	\$27,752	\$16.57	\$32,470	\$24.40	\$46,666	\$25.27	\$55,277
47-2041	Carpet Installers	\$18.47	\$38,412	\$11.34	\$23,585	\$22.03	\$45,826	\$10.26	\$21,343	\$13.00	\$27,035	\$16.64	\$34,614	\$23.19	\$48,232	\$30.20	\$62,822
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$15.80	\$32,856	\$11.10	\$23,086	\$18.14	\$37,740	\$10.19	\$21,191	\$12.12	\$25,209	\$14.42	\$29,989	\$16.97	\$36,301	\$24.08	\$50,084
47-2043	Floor Sanders and Finishers	\$12.96	\$26,962	\$9.57	\$19,901	\$14.66	\$30,492	\$9.10	\$18,921	\$9.99	\$20,782	\$12.57	\$26,138	\$15.21	\$31,630	\$17.60	\$36,618
47-2044	Tile and Marble Setters	\$20.60	\$42,851	\$14.17	\$29,468	\$23.82	\$49,543	\$13.15	\$27,350	\$16.01	\$43,276	\$20.81	\$49,238	\$24.94	\$51,881	\$27.50	\$57,204
47-2051	Cement Masons and Concrete Finishers	\$17.67	\$36,782	\$11.88	\$24,719	\$20.57	\$42,784	\$11.14	\$23,168	\$13.27	\$27,591	\$16.66	\$34,647	\$21.34	\$44,388	\$26.90	\$55,961
47-2053	Terrazzo Workers and Finishers	\$20.45	\$44,527	\$13.21	\$27,469	\$24.07	\$50,055	\$9.51	\$19,778	\$17.54	\$36,490	\$22.38	\$46,544	\$25.79	\$53,645	\$27.75	\$57,713
47-2060	Construction Electricians	\$15.84	\$32,956	\$10.04	\$20,890	\$18.76	\$38,920	\$9.20	\$19,298	\$11.84	\$23,152	\$15.68	\$32,004	\$20.94	\$46,804	\$22.90	\$47,902
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$16.91	\$35,176	\$11.32	\$23,541	\$19.71	\$40,993	\$10.57	\$21,986	\$12.26	\$25,492	\$15.35	\$31,932	\$21.05	\$43,775	\$26.88	\$55,915
47-2072	Pile-Driver Operators	\$26.82	\$55,790	\$19.15	\$38,842	\$36.76	\$63,764	\$18.69	\$38,879	\$21.14	\$43,972	\$29.14	\$60,618	\$32.81	\$68,241	\$35.01	\$72,828
47-2073	Operating Engineers and Other Construction Equipment Operators	\$20.63	\$42,914	\$13.83	\$28,761	\$24.03	\$49,990	\$12.73	\$26,476	\$15.45	\$28,128	\$21.08	\$44,843	\$25.52	\$53,089	\$28.87	\$60,655
47-2081	Drywall and Ceiling Tile Installers	\$18.16	\$37,781	\$11.35	\$23,602	\$21.57	\$44,870	\$9.78	\$20,346	\$13.52	\$28,137	\$18.71	\$38,918	\$23.35	\$48,575	\$26.25	\$54,601
47-2082	Tapers	\$17.51	\$36,412	\$10.07	\$20,941	\$21.23	\$44,148	\$8.46	\$17,601	\$12.24	\$25,457	\$17.76	\$36,951	\$22.73	\$47,284	\$26.42	\$54,952
47-2111	Electricians	\$23.46	\$48,793	\$15.92	\$33,103	\$27.23	\$56,638	\$14.04	\$29,193	\$16.31	\$38,093	\$24.17	\$50,278	\$26.98	\$60,273	\$32.82	\$66,265
47-2121	Glaziers	\$16.66	\$34,644	\$8.72	\$26,184	\$18.94	\$39,387	\$11.04	\$24,215	\$11.82	\$27,079	\$15.81	\$30,211	\$19.17	\$41,814	\$24.81	\$51,861
47-2130	Insulation Workers	NA	NA														
47-2141	Painters, Construction and Maintenance	\$15.62	\$32,492	\$10.73	\$22,318	\$18.07	\$37,579	\$9.85	\$20,486	\$11.68	\$24,304	\$14.98	\$31,156	\$19.88	\$39,883	\$22.77	\$47,354
47-2142	Paperhangers	\$18.99	\$39,499	\$12.81	\$26,653	\$22.08	\$45,922	\$11.40	\$23,716	\$14.61	\$30,379	\$19.80	\$41,182	\$23.10	\$48,057	\$26.01	\$54,110
47-2151	Pipelayers	\$15.92	\$33,120	\$11.77	\$24,489	\$18.00	\$34,436	\$11.21	\$23,308	\$12.71	\$26,429	\$15.12	\$31,441	\$18.64	\$38,778	\$22.46	\$46,724
47-2152	Plumbers, Pipefitters, and Steamfitters	\$24.52	\$51,001	\$16.32	\$33,938	\$28.62	\$59,533	\$14.47	\$30,094	\$18.93	\$39,373	\$24.91	\$51,809	\$30.77	\$64,008	\$34.27	\$71,276
47-2161	Plasterers and Stucco Masons	\$20.12	\$41,948	\$15.76	\$32,791	\$22.30	\$46,376	\$14.87	\$30,933	\$17.25	\$35,874	\$20.02	\$41,647	\$22.81	\$47,437	\$26.58	\$55,282
47-2162	Reinforcing Iron and Rebar Workers	\$18.66	\$49,196	\$17.79	\$37,005	\$23.66	\$55,291	\$12.78	\$26,595	\$16.66	\$47,064	\$25.03	\$52,004	\$27.94	\$60,664	\$30.72	\$69,902
47-2181	Roofers	\$15.72	\$32,693	\$10.37	\$21,569	\$18.39	\$38,254	\$9.50	\$19,751	\$11.38	\$23,676	\$14.06	\$29,243	\$19.77	\$41,114	\$24.12	\$50,167
47-2211	Sheet Metal Workers	\$19.95	\$41,494	\$11.47	\$23,861	\$24.19	\$50,310	\$10.02	\$20,847	\$13.53	\$28,148	\$21.02	\$43,717	\$26.25	\$54,590	\$28.97	\$60,263
47-2221	Structural Iron and Steel Workers	\$23.41	\$48,694	\$18.20	\$37,864	\$26.01	\$54,109	\$15.66	\$32,574	\$21.60	\$44,921	\$24.41	\$50,780	\$26.75	\$55,632	\$28.88	\$60,076
47-3000	Helpers, Construction Trades	NA	NA														
47-3011	Helpers-Brickmasons, Blockmasons, Stonemasons, and Tile and Marble S	\$14.15	\$29,413	\$9.49	\$19,742	\$16.48	\$34,276	\$8.99	\$18,705	\$11.08	\$23,045	\$13.50	\$28,086	\$17.66	\$36,729	\$20.72	\$43,098
47-3012	Helpers-Carpenters	\$10.93	\$22,738	\$7.21	\$16,000	\$12.79	\$26,807	\$6.90	\$13,530	\$8.17	\$16,992	\$10.03	\$20,863	\$12.97	\$26,978	\$17.43	\$36,250
47-3013	Helpers-Electricians	\$11.85	\$24,842	\$7.49	\$16,332	\$13.73	\$27,650	\$7.59	\$15,749	\$8.66	\$18,007	\$10.68	\$22,209	\$13.40	\$27,892	\$18.94	\$34,902
47-3014	Helpers-Painters, Paperhangers, Plasterers, and Stucco Masons	\$10.22	\$21,286	\$7.07	\$14,714	\$11.80	\$24,542	\$6.49	\$13,495	\$7.69	\$15,994	\$9.19	\$19,115	\$11.47	\$23,863	\$16.80	\$34,952
47-3015	Helpers-Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$11.96	\$24,882	\$8.62	\$17,921	\$13.64	\$26,362	\$7.66	\$15,933	\$9.69	\$19,885	\$11.52	\$23,955	\$14.26	\$29,585	\$16.69	\$34,705
47-3016	Helpers-Roofers	\$10.88	\$22,634	\$8.73	\$18,151	\$11.96	\$24,875	\$7.89	\$16,416	\$9.36	\$19,461	\$10.54	\$21,913	\$12.12	\$25,200	\$14.74	\$30,664
47-3019	Helpers, Construction Trades, All Other	\$10.46	\$21,755	\$7.06	\$14,692	\$12.16	\$25,287	\$6.50	\$13,519	\$7.61	\$15,822	\$9.10	\$18,921	\$12.75	\$26,524	\$16.57	\$34,462
47-4000	Other Construction and Related Workers	NA	NA														
47-4011	Construction and Building Inspectors	\$17.72	\$36,865	\$11.76	\$24,468	\$20.70	\$43,063	\$10.62	\$22,079	\$13.66	\$28,421	\$16.86	\$35,077	\$20.82	\$43,298	\$27.16	\$56,498
47-4021	Elevator Installers and Repairers	\$20.63	\$50,078	\$23.67	\$49,236	\$31.92	\$66,399	\$20.89	\$47,497	\$27.49	\$61,007	\$30.47	\$63,377	\$33.16	\$68,778	\$34.91	\$72,265
47-4031	Fence Erectors	\$10.95	\$22,779	\$7.42	\$16,141	\$12.07	\$25,089	\$7.94	\$16,509	\$9.33	\$19,408	\$10.67	\$22,190	\$12.52	\$26,049	\$14.44	\$30,037
47-4041	Hazardous Materials Removal Workers	\$15.89	\$33,042	\$10.63	\$22,106	\$18.51	\$38,510	\$9.44	\$19,645	\$12.13	\$25,239	\$15.89	\$33,069	\$19.56	\$40,675	\$21.59	\$44,915
47-4051	Highway Maintenance Workers	\$12.42	\$25,839	\$9.46	\$19,676	\$13.90	\$28,921	\$9.11	\$18,940	\$10.41	\$21,655	\$12.35	\$25,694	\$14.47	\$30,095	\$16.47	\$34,254
47-4061	Rail-Track Laying and Maintenance Equipment Operators	\$18.76	\$39,024	\$13.95	\$28,026	\$21.16	\$44,022	\$12.16	\$25,303	\$16.12	\$33,527	\$18.95	\$39,418	\$21.05	\$43,774	\$24.74	\$51,454
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$12.25	\$25,481	\$7.56	\$15,718	\$14.60	\$30,363	\$6.36	\$13,220	\$9.26	\$19,260	\$12.33	\$25,643	\$14.37	\$29,897	\$18.04	\$37,519
47-4091	Segmental Pavers																

53-5011	Sailors and Marine Oilers	\$17.08	\$35,524	\$11.01	\$22,909	\$20.11	\$41,832	\$9.56	\$19,891	\$12.51	\$26,016	\$17.87	\$37,174	\$20.66	\$42,974	\$24.13	\$50,183
53-5021	Captains, Mates, and Pilots of Water Vessels	\$21.16	\$44,015	\$11.21	\$23,309	\$26.14	\$54,368	\$9.84	\$20,477	\$12.80	\$26,619	\$21.02	\$43,731	\$27.11	\$56,383	\$33.19	\$69,043
53-5022	Motorboat Operators	NA	NA														
53-5031	Ship Engineers	\$32.42	\$67,426	\$23.88	\$48,663	\$36.69	\$76,307	\$21.30	\$44,311	\$27.50	\$57,199	\$33.34	\$69,355	\$39.30	\$81,742	\$42.92	\$89,271
53-5099	Water Transportation Workers, All Other (OES Only)	NA	NA														
53-6000	Other Transportation Workers	NA	NA														
53-6011	Bridge and Lock Tenders	\$18.49	\$38,466	\$11.05	\$22,988	\$22.21	\$46,204	\$9.00	\$18,729	\$12.70	\$26,421	\$20.01	\$41,621	\$23.75	\$49,390	\$25.88	\$53,838
53-6021	Parking Lot Attendants	\$7.54	\$15,683	\$5.91	\$12,301	\$8.35	\$17,374	\$5.55	\$11,543	\$5.98	\$12,447	\$6.71	\$13,950	\$8.72	\$18,146	\$10.63	\$22,116
53-6031	Service Station Attendants	\$8.52	\$17,714	\$6.89	\$14,334	\$9.33	\$19,404	\$6.40	\$13,321	\$7.24	\$15,066	\$8.17	\$16,992	\$9.66	\$20,101	\$11.02	\$22,923
53-6041	Traffic Technicians	\$16.51	\$34,341	\$10.80	\$22,461	\$19.37	\$40,280	\$9.89	\$20,565	\$11.63	\$24,186	\$15.26	\$31,748	\$20.71	\$43,081	\$25.97	\$54,023
53-6051	Transportation Inspectors	\$24.51	\$50,986	\$14.13	\$28,390	\$29.70	\$61,784	\$13.68	\$28,462	\$15.72	\$32,702	\$21.11	\$43,907	\$34.91	\$72,610	\$41.37	\$86,052
53-6099	Transportation Workers, All Other	\$14.10	\$29,327	\$7.87	\$16,364	\$17.22	\$35,808	\$7.24	\$15,050	\$8.68	\$18,047	\$13.94	\$29,003	\$17.02	\$35,406	\$23.97	\$49,859
53-7000	Material Moving Workers	NA	NA														
53-7011	Conveyor Operators and Tenders	\$14.16	\$29,453	\$11.56	\$24,051	\$15.46	\$32,153	\$10.94	\$22,763	\$12.14	\$25,259	\$13.46	\$27,987	\$15.89	\$33,050	\$19.71	\$41,005
53-7021	Crane and Tower Operators	\$18.50	\$38,473	\$13.49	\$28,057	\$21.00	\$43,681	\$12.33	\$25,650	\$14.49	\$30,131	\$17.06	\$35,476	\$22.59	\$46,979	\$26.43	\$54,982
53-7031	Dredge Operators	\$14.45	\$30,060	\$10.75	\$22,367	\$16.30	\$33,907	\$9.95	\$20,694	\$11.40	\$23,705	\$13.62	\$28,338	\$17.44	\$36,266	\$20.48	\$42,606
53-7032	Excavating and Loading Machine and Dragline Operators	\$17.11	\$35,597	\$12.54	\$26,083	\$19.40	\$40,354	\$11.59	\$24,113	\$13.70	\$28,488	\$16.47	\$34,258	\$20.03	\$41,666	\$23.64	\$49,163
53-7033	Loading Machine Operators, Underground Mining	\$18.24	\$37,332	\$13.81	\$28,718	\$20.45	\$42,538	\$12.70	\$26,418	\$15.00	\$31,206	\$18.31	\$38,090	\$21.16	\$44,021	\$24.37	\$50,686
53-7041	Hoist and Winch Operators	\$19.48	\$40,509	\$9.76	\$20,299	\$34.33	\$50,614	\$9.46	\$19,680	\$10.50	\$21,941	\$17.20	\$35,766	\$28.28	\$58,817	\$33.23	\$69,121
53-7051	Industrial Truck and Tractor Operators	\$14.02	\$29,165	\$10.64	\$22,121	\$15.71	\$32,687	\$9.79	\$20,367	\$11.35	\$23,615	\$13.28	\$27,618	\$16.11	\$33,508	\$19.76	\$41,106
53-7061	Cleaners of Vehicles and Equipment	\$9.93	\$20,650	\$6.34	\$13,193	\$11.72	\$24,378	\$5.92	\$12,314	\$6.89	\$14,337	\$8.55	\$17,776	\$11.54	\$23,998	\$15.68	\$32,619
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$11.50	\$23,927	\$7.78	\$16,184	\$13.37	\$27,799	\$7.18	\$14,942	\$8.65	\$17,999	\$10.51	\$21,869	\$13.22	\$27,494	\$17.46	\$36,325
53-7063	Machine Feeders and Offbearers	\$11.77	\$24,485	\$8.58	\$17,842	\$13.37	\$27,806	\$7.84	\$16,306	\$9.33	\$19,410	\$11.37	\$23,644	\$13.45	\$27,981	\$15.99	\$33,267
53-7064	Packers and Packers, Hand	\$9.85	\$20,494	\$7.00	\$14,564	\$11.28	\$23,459	\$6.48	\$13,469	\$7.79	\$16,204	\$9.56	\$19,882	\$11.58	\$24,096	\$13.46	\$27,992
53-7071	Gas Compressor and Gas Pumping Station Operators	\$25.20	\$52,415	\$20.82	\$43,303	\$27.39	\$56,971	\$18.23	\$37,908	\$23.03	\$47,902	\$25.61	\$53,271	\$28.40	\$59,081	\$32.51	\$67,626
53-7072	Pump Operators, Except Wellhead Pumps	\$17.65	\$36,707	\$11.38	\$23,675	\$20.78	\$43,224	\$11.12	\$23,124	\$12.66	\$26,341	\$18.64	\$38,780	\$21.72	\$45,183	\$25.40	\$52,838
53-7073	Wellhead Pumps	NA	NA														
53-7081	Refuse and Recyclable Material Collectors	\$14.57	\$30,302	\$10.13	\$21,079	\$16.79	\$34,914	\$9.36	\$19,474	\$11.22	\$23,344	\$13.73	\$28,569	\$17.43	\$36,253	\$21.27	\$44,237
53-7111	Shuttle Car Operators	NA	NA														
53-7121	Tank Car, Truck, and Ship Loaders	\$13.72	\$28,545	\$9.49	\$19,743	\$15.84	\$32,946	\$8.61	\$17,919	\$10.64	\$22,135	\$12.92	\$26,883	\$16.94	\$35,229	\$20.70	\$43,048
53-7199	Material Moving Workers, All Other	\$14.29	\$29,718	\$8.43	\$17,527	\$17.22	\$35,814	\$7.17	\$14,918	\$9.35	\$19,452	\$11.68	\$24,303	\$20.61	\$42,874	\$25.02	\$52,032

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2002
PROJECTED PERIOD: 2012
AREA: Indiana

Ranked by Total Growth 2002-2012
All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	Rank
Total, All Occupations		3,014,950	3,268,430	253,490	8%	732,610	1,025,930	
29-1111	Registered Nurses	47,590	59,330	11,740	25%	9,960	21,700	1
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	59,970	68,050	8,080	13%	25,980	34,060	2
35-3031	Waiters and Waitresses	45,690	52,820	7,130	16%	23,510	30,640	3
41-2031	Retail Salespersons	83,230	89,520	6,280	8%	30,260	36,540	4
53-3032	Truck Drivers, Heavy and Tractor-Trailer	42,920	48,640	5,720	13%	8,530	15,580	5
43-4171	Receptionists and Information Clerks	21,150	26,750	5,600	26%	5,200	10,800	6
31-1012	Nursing Aides, Orderlies, and Attendants	30,480	35,890	5,410	18%	3,990	9,400	7
25-9041	Teacher Assistants	24,260	29,420	5,160	21%	4,690	9,850	8
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	44,770	49,380	4,620	10%	8,500	13,130	9
43-4051	Customer Service Representatives	29,380	33,690	4,310	15%	4,400	8,760	10
25-2021	Elementary School Teachers, Except Special Education	26,420	30,540	4,130	16%	5,830	9,960	11
31-9092	Medical Assistants	7,180	11,170	3,980	56%	1,330	5,310	12
41-2011	Cashiers	76,390	80,210	3,810	5%	37,170	40,980	13
11-1021	General and Operations Managers	35,020	38,740	3,720	11%	6,630	10,380	14
49-9042	Maintenance and Repair Workers, General	33,720	37,190	3,470	10%	6,480	9,970	15
53-7064	Packers and Packagers, Hand	27,330	30,750	3,420	13%	5,130	8,560	16
39-9021	Personal and Home Care Aides	9,490	12,810	3,310	35%	1,520	4,830	17
25-2031	Secondary School Teachers, Except Special and Vocational Education	17,330	20,610	3,280	19%	4,880	8,160	18
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	29,260	32,350	3,090	11%	7,690	10,780	19
51-9111	Packaging and Filling Machine Operators and Tenders	11,410	14,350	2,950	26%	2,270	5,210	20
35-2021	Food Preparation Workers	21,140	23,810	2,670	13%	7,470	10,140	21
43-9061	Office Clerks, General	50,930	53,490	2,560	5%	11,350	13,930	22
21-1093	Social and Human Service Assistants	5,400	7,910	2,510	46%	950	3,460	23
29-2061	Licensed Practical and Licensed Vocational Nurses	18,400	20,800	2,400	13%	4,010	6,410	24
31-1011	Home Health Aides	8,510	10,860	2,350	28%	1,120	3,470	25
35-2014	Cooks, Restaurant	15,320	17,610	2,290	15%	4,740	7,030	26
15-1051	Computer Systems Analysts	8,180	10,360	2,180	27%	930	3,110	27
13-2011	Accountants and Auditors	18,560	20,670	2,110	11%	3,510	5,630	28
37-3011	Landscaping and Groundskeeping Workers	17,960	20,000	2,040	11%	3,910	5,950	29
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	26,140	28,170	2,030	8%	5,480	7,510	30
33-3051	Police and Sheriff's Patrol Officers	10,350	12,360	2,010	19%	2,680	4,690	31
31-9091	Dental Assistants	4,430	6,370	1,950	44%	1,240	3,180	32
47-2111	Electricians	17,490	19,320	1,830	10%	3,460	5,280	33
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,680	10,470	1,790	21%	2,440	4,210	34
53-3033	Truck Drivers, Light or Delivery Services	18,540	20,310	1,770	10%	1,730	3,550	35
25-1191	Graduate Teaching Assistants	4,940	6,700	1,760	36%	1,120	2,880	36
29-2071	Medical Records and Health Information Technicians	3,830	5,570	1,740	45%	550	2,290	37
11-9111	Medical and Health Services Managers	5,810	7,450	1,630	28%	1,130	2,770	38
29-2021	Dental Hygienists	3,490	5,060	1,560	45%	300	1,860	39
47-2061	Construction Laborers	18,460	20,000	1,540	8%	2,460	4,000	40
53-3022	Bus Drivers, School	11,190	12,720	1,530	14%	2,450	3,980	41
43-6013	Medical Secretaries	9,960	11,480	1,520	15%	1,910	3,430	42

35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	19,360	20,810	1,450	7%	4,600	6,050	43
33-9032	Security Guards	17,680	19,110	1,430	8%	3,850	5,280	44
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Work	15,650	17,060	1,410	9%	2,670	4,080	45
51-4121	Welders, Cutters, Solderers, and Brazers	13,110	14,490	1,380	11%	3,610	4,920	46
15-1041	Computer Support Specialists	7,490	8,850	1,360	18%	920	2,280	47
43-3011	Bill and Account Collectors	6,890	8,240	1,350	20%	1,300	2,660	48
29-2052	Pharmacy Technicians	6,540	7,860	1,330	20%	850	2,170	49
39-9031	Fitness Trainers and Aerobics Instructors	3,760	5,080	1,320	35%	860	2,180	50
37-2012	Maids and Housekeeping Cleaners	19,360	20,660	1,300	7%	4,070	5,370	51
49-3023	Automotive Service Technicians and Mechanics	16,940	18,210	1,280	7%	4,520	5,810	52
47-2031	Carpenters	27,140	28,410	1,260	5%	4,380	5,610	53
23-1011	Lawyers	6,980	8,220	1,240	18%	900	2,140	54
25-3021	Self-Enrichment Education Teachers	3,850	5,080	1,240	32%	470	1,710	54
13-1111	Management Analysts	8,310	9,550	1,230	15%	1,140	2,370	56
39-9011	Child Care Workers	16,400	17,620	1,220	7%	4,470	5,690	57
29-1051	Pharmacists	5,560	6,760	1,200	22%	1,070	2,260	58
11-3021	Computer and Information Systems Managers	4,540	5,710	1,170	26%	830	2,000	59
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	13,060	14,230	1,170	9%	3,290	4,470	59
39-3011	Gaming Dealers	3,720	4,880	1,160	31%	1,180	2,340	61
33-3012	Correctional Officers and Jailers	6,800	7,950	1,150	17%	1,410	2,560	62
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,400	11,540	1,150	11%	2,000	3,150	62
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,060	8,170	1,110	16%	2,240	3,350	64
15-1031	Computer Software Engineers, Applications	4,060	5,130	1,070	26%	400	1,480	65
53-7051	Industrial Truck and Tractor Operators	19,440	20,510	1,070	6%	3,760	4,860	65
41-2021	Counter and Rental Clerks	9,730	10,790	1,060	11%	3,730	4,790	67
25-2022	Middle School Teachers, Except Special and Vocational Education	10,540	11,590	1,050	10%	2,330	3,370	68
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,200	7,250	1,050	17%	820	1,870	68
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,330	9,360	1,030	12%	2,790	3,820	70
25-2011	Preschool Teachers, Except Special Education	5,630	6,650	1,020	18%	660	1,660	71
11-2022	Sales Managers	5,120	6,120	1,000	20%	950	1,950	72
15-1032	Computer Software Engineers, Systems Software	3,080	4,080	1,000	32%	300	1,310	72
21-1021	Child, Family, and School Social Workers	4,740	5,730	1,000	21%	810	1,810	72
43-6012	Legal Secretaries	4,410	5,380	970	22%	840	1,820	75
15-1071	Network and Computer Systems Administrators	3,950	4,900	950	24%	440	1,390	76
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	3,080	4,010	930	30%	730	1,660	77
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	8,860	9,790	930	10%	2,300	3,200	77
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	50,590	51,510	920	2%	16,750	17,650	79
29-1126	Respiratory Therapists	2,950	3,860	910	31%	970	1,880	80
51-9198	Helpers--Production Workers	17,240	18,150	910	5%	4,780	5,670	80
47-2051	Cement Masons and Concrete Finishers	4,620	5,490	870	19%	930	1,800	82
29-2034	Radiologic Technologists and Technicians	4,020	4,890	860	22%	750	1,620	83
29-2041	Emergency Medical Technicians and Paramedics	3,870	4,700	830	21%	440	1,270	84
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	9,540	10,350	810	8%	6,220	7,040	85
11-9032	Education Administrators, Elementary and Secondary School	3,750	4,520	780	21%	930	1,710	86
23-2011	Paralegals and Legal Assistants	2,660	3,440	780	29%	210	1,000	86
33-2011	Fire Fighters	4,850	5,620	780	16%	1,410	2,180	86
43-4111	Interviewers, Except Eligibility and Loan	3,350	4,130	780	23%	860	1,640	86
13-2072	Loan Officers	4,520	5,280	770	17%	730	1,490	90
29-1062	Family and General Practitioners	3,590	4,360	770	21%	480	1,250	90
39-3091	Amusement and Recreation Attendants	3,510	4,280	770	22%	1,010	1,780	90
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	37,240	38,010	770	2%	6,690	7,460	90
15-1081	Network Systems and Data Communications Analysts	1,950	2,710	760	39%	230	980	94
27-3031	Public Relations Specialists	3,280	4,030	750	23%	470	1,230	95
13-1073	Training and Development Specialists	3,700	4,420	720	19%	570	1,290	96
29-2011	Medical and Clinical Laboratory Technologists	3,350	4,070	720	21%	900	1,620	96

47-2152	Plumbers, Pipefitters, and Steamfitters	12,900	13,630	720	6%	2,970	3,690	96
13-1071	Employment, Recruitment, and Placement Specialists	3,390	4,100	710	21%	520	1,230	99
17-2112	Industrial Engineers	5,810	6,500	700	12%	1,410	2,100	100
25-2012	Kindergarten Teachers, Except Special Education	2,730	3,430	700	26%	330	1,020	100
29-2055	Surgical Technologists	2,150	2,850	700	33%	280	980	100
25-1011	Business Teachers, Postsecondary	1,650	2,330	670	41%	370	1,050	103
29-1123	Physical Therapists	2,860	3,530	670	23%	280	950	103
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7,260	7,930	670	9%	2,030	2,740	103
11-3031	Financial Managers	7,370	8,010	650	9%	1,060	1,710	106
35-9021	Dishwashers	9,750	10,400	640	7%	3,290	3,930	107
25-1071	Health Specialties Teachers, Postsecondary	1,650	2,280	630	38%	370	1,010	108
27-2022	Coaches and Scouts	3,230	3,850	620	19%	620	1,240	109
49-9041	Industrial Machinery Mechanics	6,790	7,410	620	9%	1,360	1,960	109
29-1067	Surgeons	2,360	2,960	600	25%	320	920	111
29-2012	Medical and Clinical Laboratory Technicians	2,980	3,580	600	20%	800	1,400	111
51-9011	Chemical Equipment Operators and Tenders	3,220	3,810	600	18%	1,030	1,630	111
21-1015	Rehabilitation Counselors	1,770	2,360	580	33%	410	990	114
39-9032	Recreation Workers	4,620	5,200	580	13%	1,060	1,640	114
47-2073	Operating Engineers and Other Construction Equipment Operators	8,510	9,090	580	7%	2,200	2,780	114
25-1194	Vocational Education Teachers, Postsecondary	1,490	2,050	560	38%	330	880	117
21-1012	Educational, Vocational, and School Counselors	3,610	4,160	550	15%	830	1,370	118
25-1081	Education Teachers, Postsecondary	1,360	1,900	550	40%	310	850	118
43-6011	Executive Secretaries and Administrative Assistants	24,330	24,870	550	2%	4,670	5,220	118
49-2011	Computer, Automated Teller, and Office Machine Repairers	3,910	4,450	550	14%	480	1,020	118
11-9151	Social and Community Service Managers	2,260	2,790	530	23%	430	960	122
11-1011	Chief Executives	8,290	8,820	530	6%	1,570	2,100	122
25-2043	Special Education Teachers, Secondary School	1,730	2,250	520	30%	410	930	124
29-1122	Occupational Therapists	1,900	2,420	520	27%	260	780	124
31-9094	Medical Transcriptionists	2,650	3,170	520	20%	490	1,010	124
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,200	1,700	500	42%	270	770	127
47-2211	Sheet Metal Workers	6,280	6,780	500	8%	1,510	2,010	127
13-2052	Personal Financial Advisors	1,730	2,230	490	29%	230	720	129
29-1127	Speech-Language Pathologists	2,110	2,600	490	23%	530	1,010	129
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,220	4,710	490	12%	470	950	129
15-1061	Database Administrators	1,680	2,150	470	28%	170	640	132
43-5061	Production, Planning, and Expediting Clerks	8,380	8,840	470	5%	2,060	2,550	132
13-1051	Cost Estimators	4,500	4,960	460	10%	1,010	1,470	134
31-2021	Physical Therapist Assistants	1,380	1,830	450	33%	230	680	135
53-3041	Taxi Drivers and Chauffeurs	2,690	3,140	450	17%	250	690	135
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5,790	6,230	440	8%	1,440	1,880	137
21-1022	Medical and Public Health Social Workers	1,930	2,380	440	23%	330	770	137
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	5,560	5,990	430	8%	1,450	1,890	139
19-3031	Clinical, Counseling, and School Psychologists	2,050	2,460	420	20%	450	860	140
41-3021	Insurance Sales Agents	7,780	8,200	420	5%	1,860	2,280	140
43-4081	Hotel, Motel, and Resort Desk Clerks	3,140	3,560	420	13%	1,410	1,830	140
51-3023	Slaughterers and Meat Packers	4,280	4,690	420	10%	940	1,360	140
11-9033	Education Administrators, Postsecondary	1,590	2,000	410	26%	400	810	144
11-9021	Construction Managers	6,650	7,050	400	6%	1,200	1,600	145
19-2031	Chemists	2,000	2,390	400	20%	640	1,030	145
25-2042	Special Education Teachers, Middle School	1,330	1,730	400	30%	320	720	145
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,040	5,440	400	8%	1,190	1,590	145
21-1023	Mental Health and Substance Abuse Social Workers	1,440	1,830	390	27%	250	640	149
19-4021	Biological Technicians	1,590	1,960	380	23%	270	650	150
29-2056	Veterinary Technologists and Technicians	1,040	1,410	380	36%	140	510	150
43-4121	Library Assistants, Clerical	2,070	2,450	380	18%	840	1,220	150

21-1011	Substance Abuse and Behavioral Disorder Counselors	1,240	1,620	370	31%	280	660	153
27-1024	Graphic Designers	3,390	3,750	370	11%	450	820	153
11-9141	Property, Real Estate, and Community Association Managers	4,670	5,010	350	7%	870	1,210	155
17-3023	Electrical and Electronic Engineering Technicians	4,170	4,510	350	8%	860	1,180	155
17-2081	Environmental Engineers	1,120	1,460	340	30%	190	520	157
25-1123	English Language and Literature Teachers, Postsecondary	890	1,240	340	39%	200	550	157
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3,380	3,720	340	10%	730	1,070	157
11-3051	Industrial Production Managers	4,740	5,070	330	7%	920	1,240	160
29-1071	Physician Assistants	700	1,020	330	46%	110	430	160
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,670	2,000	330	20%	310	640	160
25-1022	Mathematical Science Teachers, Postsecondary	870	1,190	320	37%	200	520	163
29-2031	Cardiovascular Technologists and Technicians	950	1,270	320	34%	180	500	163
35-3011	Bartenders	11,820	12,150	320	3%	4,660	4,980	163
35-3041	Food Servers, Nonrestaurant	4,540	4,860	320	7%	1,520	1,840	163
51-9122	Painters, Transportation Equipment	2,000	2,320	320	16%	510	830	163
11-9051	Food Service Managers	7,250	7,560	310	4%	1,180	1,490	168
47-2141	Painters, Construction and Maintenance	9,630	9,950	310	3%	1,470	1,780	168
47-2181	Roofers	4,790	5,100	310	6%	1,120	1,430	168
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Mac	6,020	6,330	310	5%	1,500	1,860	168
11-3011	Administrative Services Managers	3,780	4,080	300	8%	740	1,030	172
25-4031	Library Technicians	1,890	2,190	300	16%	700	1,000	172
35-2015	Cooks, Short Order	6,610	6,910	300	5%	2,050	2,340	172
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3,700	3,990	300	8%	1,260	1,560	172
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders	9,710	10,000	290	3%	2,410	2,710	176
11-3040	Human Resources Managers	3,230	3,510	280	9%	550	830	177
13-2082	Tax Preparers	1,560	1,840	280	18%	260	540	177
17-3031	Surveying and Mapping Technicians	1,310	1,590	280	21%	480	760	177
29-1063	Internists, General	1,170	1,450	280	24%	160	440	177
41-2012	Gaming Change Persons and Booth Cashiers	1,000	1,280	280	28%	490	770	177
43-3021	Billing and Posting Clerks and Machine Operators	11,260	11,540	280	2%	1,940	2,230	177
13-2051	Financial Analysts	2,140	2,410	270	13%	320	590	183
21-1014	Mental Health Counselors	1,280	1,560	270	22%	290	570	183
25-1042	Biological Science Teachers, Postsecondary	710	980	270	38%	160	430	183
25-1072	Nursing Instructors and Teachers, Postsecondary	770	1,050	270	36%	170	450	183
35-1011	Chefs and Head Cooks	2,180	2,450	270	12%	640	910	183
39-1011	Gaming Supervisors	1,420	1,690	270	19%	300	560	183
43-3041	Gaming Cage Workers	1,350	1,620	270	20%	660	930	183
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	18,530	18,790	270	1%	4,180	4,400	183
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,770	2,030	260	15%	270	530	191
29-2081	Opticians, Dispensing	2,140	2,400	260	12%	380	640	191
47-3012	Helpers--Carpenters	2,760	3,020	260	9%	1,150	1,400	191
49-9052	Telecommunications Line Installers and Repairers	2,540	2,790	260	10%	690	950	191
13-2041	Credit Analysts	1,720	1,970	250	15%	270	510	195
25-1021	Computer Science Teachers, Postsecondary	640	900	250	41%	150	400	195
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,210	1,460	250	21%	150	400	195
25-9031	Instructional Coordinators	1,160	1,420	250	22%	180	430	195
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Ground	3,030	3,280	250	8%	280	530	195
39-2021	Nonfarm Animal Caretakers	2,350	2,600	250	11%	580	840	195
11-2021	Marketing Managers	2,810	3,050	240	9%	520	760	201
11-9011	Farm, Ranch, and Other Agricultural Managers	2,030	2,270	240	12%	350	590	201
17-1011	Architects, Except Landscape and Naval	1,600	1,840	240	15%	180	430	201
19-3021	Market Research Analysts	2,050	2,290	240	12%	530	770	201
19-4091	Environmental Science and Protection Technicians, Including Health	710	950	240	34%	170	410	201
51-3011	Bakers	4,250	4,490	240	6%	990	1,230	201
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,710	5,950	240	4%	1,570	1,810	201

53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers,	4,560	4,790	240	5%	1,100	1,350	201
11-3071	Transportation, Storage, and Distribution Managers	2,080	2,310	230	11%	420	670	209
11-9041	Engineering Managers	3,860	4,080	230	6%	760	990	209
19-1022	Microbiologists	800	1,030	230	29%	250	480	209
41-9011	Demonstrators and Product Promoters	2,310	2,540	230	10%	510	740	209
47-2041	Carpet Installers	2,030	2,260	230	11%	320	550	209
47-2081	Drywall and Ceiling Tile Installers	1,880	2,110	230	12%	410	640	209
49-3021	Automotive Body and Related Repairers	4,450	4,670	230	5%	900	1,130	209
51-9123	Painting, Coating, and Decorating Workers	1,170	1,390	230	19%	310	530	209
53-7081	Refuse and Recyclable Material Collectors	3,020	3,250	230	8%	530	640	209
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2,210	2,430	220	10%	570	790	218
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,010	2,230	220	11%	690	910	218
51-9031	Cutters and Trimmers, Hand	1,470	1,700	220	16%	310	530	218
25-4021	Librarians	2,720	2,930	210	8%	650	850	221
29-1131	Veterinarians	1,200	1,410	210	18%	290	500	221
29-2054	Respiratory Therapy Technicians	680	900	210	32%	90	300	221
47-4041	Hazardous Materials Removal Workers	650	860	210	32%	160	350	221
19-1021	Biochemists and Biophysicists	800	1,000	200	25%	250	450	225
25-1066	Psychology Teachers, Postsecondary	500	710	200	42%	110	320	225
25-1124	Foreign Language and Literature Teachers, Postsecondary	480	670	200	40%	110	300	225
29-1031	Dietitians and Nutritionists	1,240	1,440	200	16%	320	530	225
31-9011	Massage Therapists	1,040	1,240	200	19%	200	400	225
33-3021	Detectives and Criminal Investigators	1,350	1,550	200	15%	360	560	225
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,560	1,770	200	13%	220	430	225
47-2121	Glaziers	1,360	1,560	200	15%	280	490	225
49-9043	Maintenance Workers, Machinery	2,610	2,810	200	8%	550	720	225
13-2021	Appraisers and Assessors of Real Estate	1,400	1,590	190	14%	300	480	234
17-2072	Electronics Engineers, Except Computer	2,200	2,390	190	9%	430	620	234
19-2041	Environmental Scientists and Specialists, Including Health	970	1,160	190	20%	170	360	234
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,850	2,040	190	10%	610	800	234
39-9041	Residential Advisors	820	1,010	190	23%	170	370	234
51-6031	Sewing Machine Operators	4,310	4,500	190	4%	530	720	234
13-1031	Claims Adjusters, Examiners, and Investigators	5,510	5,700	180	3%	680	870	240
19-1042	Medical Scientists, Except Epidemiologists	650	830	180	28%	120	290	240
25-2032	Vocational Education Teachers, Secondary School	1,930	2,110	180	9%	540	720	240
11-9031	Education Administrators, Preschool and Child Care Center/Program	960	1,130	170	18%	240	410	243
21-1091	Health Educators	850	1,020	170	20%	150	320	243
31-2022	Physical Therapist Aides	610	780	170	28%	100	280	243
43-5011	Cargo and Freight Agents	1,560	1,730	170	11%	370	550	243
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,110	3,280	170	5%	770	990	243
47-4011	Construction and Building Inspectors	1,580	1,760	170	11%	360	530	243
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	7,150	7,320	170	2%	1,180	1,350	243
53-5011	Sailors and Marine Oilers	590	770	170	31%	200	370	243
17-2051	Civil Engineers	3,070	3,230	160	5%	490	650	251
25-1122	Communications Teachers, Postsecondary	400	560	160	40%	90	250	251
29-2032	Diagnostic Medical Sonographers	810	970	160	20%	150	310	251
31-9095	Pharmacy Aides	2,300	2,460	160	7%	430	580	251
53-7061	Cleaners of Vehicles and Equipment	7,870	8,030	160	2%	2,740	2,900	251
19-4031	Chemical Technicians	1,500	1,650	150	10%	370	530	256
25-1032	Engineering Teachers, Postsecondary	410	560	150	37%	90	250	256
25-1126	Philosophy and Religion Teachers, Postsecondary	350	500	150	43%	80	230	256
31-1013	Psychiatric Aides	1,010	1,160	150	15%	130	280	256
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,060	1,210	150	14%	440	590	256
39-3012	Gaming and Sports Book Writers and Runners	540	690	150	28%	170	320	256
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,230	2,370	150	6%	1,270	1,410	256

43-3071	Tellers	12,070	12,220	150	1%	5,950	6,100	256
47-2221	Structural Iron and Steel Workers	1,970	2,120	150	8%	380	530	256
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,170	3,320	150	5%	680	820	256
49-9062	Medical Equipment Repairers	990	1,140	150	15%	280	430	256
51-2041	Structural Metal Fabricators and Fitters	4,960	5,120	150	3%	1,150	1,300	256
51-7011	Cabinetmakers and Bench Carpenters	5,310	5,460	150	3%	1,330	1,480	256
53-1011	Aircraft Cargo Handling Supervisors	670	820	150	22%	90	210	256
53-7121	Tank Car, Truck, and Ship Loaders	2,560	2,710	150	6%	210	210	256
11-2031	Public Relations Managers	1,240	1,380	140	11%	210	350	271
27-4021	Photographers	2,620	2,750	140	5%	530	670	271
27-4032	Film and Video Editors	570	700	140	23%	120	260	271
33-9091	Crossing Guards	1,260	1,400	140	11%	400	540	271
39-1012	Slot Key Persons	750	890	140	19%	160	300	271
41-3011	Advertising Sales Agents	2,990	3,120	140	4%	580	710	271
43-5031	Police, Fire, and Ambulance Dispatchers	1,640	1,780	140	9%	340	480	271
43-9031	Desktop Publishers	760	900	140	18%	170	310	271
47-2044	Tile and Marble Setters	640	780	140	22%	100	240	271
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic :	1,070	1,210	140	13%	210	350	271
11-2011	Advertising and Promotions Managers	1,440	1,570	130	9%	250	360	281
21-1092	Probation Officers and Correctional Treatment Specialists	1,380	1,510	130	9%	240	370	281
25-1052	Chemistry Teachers, Postsecondary	340	470	130	38%	80	210	281
25-1067	Sociology Teachers, Postsecondary	330	450	130	36%	70	200	281
25-1125	History Teachers, Postsecondary	320	440	130	38%	70	200	281
29-1064	Obstetricians and Gynecologists	500	620	130	24%	70	190	281
29-1124	Radiation Therapists	400	530	130	33%	90	220	281
43-4031	Court, Municipal, and License Clerks	1,770	1,900	130	7%	390	520	281
47-4051	Highway Maintenance Workers	2,560	2,690	130	5%	370	500	281
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,930	2,060	130	7%	420	550	281
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, an	2,260	2,370	120	5%	530	650	291
27-1021	Commercial and Industrial Designers	1,320	1,440	120	9%	180	300	291
27-1025	Interior Designers	1,270	1,390	120	9%	170	290	291
27-3041	Editors	1,990	2,110	120	6%	480	600	291
39-4021	Funeral Attendants	860	980	120	14%	180	300	291
39-5092	Manicurists and Pedicurists	620	740	120	19%	120	240	291
47-2151	Pipelayers	1,320	1,440	120	9%	280	390	291
53-3021	Bus Drivers, Transit and Intercity	2,780	2,900	120	4%	610	730	291
17-3025	Environmental Engineering Technicians	410	510	110	24%	90	190	299
21-1013	Marriage and Family Therapists	450	560	110	24%	100	210	299
27-3042	Technical Writers	940	1,050	110	12%	270	380	299
27-4011	Audio and Video Equipment Technicians	680	790	110	16%	170	270	299
31-2011	Occupational Therapist Assistants	460	570	110	24%	60	170	299
51-3092	Food Batchmakers	1,610	1,720	110	7%	400	500	299
17-3026	Industrial Engineering Technicians	2,400	2,500	100	4%	500	610	305
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	260	360	100	38%	60	160	305
29-1020	Dentists	2,480	2,590	100	4%	420	520	305
29-1066	Psychiatrists	450	550	100	22%	60	160	305
31-9093	Medical Equipment Preparers	660	760	100	15%	120	220	305
33-9021	Private Detectives and Investigators	930	1,030	100	11%	200	300	305
41-9031	Sales Engineers	1,770	1,870	100	6%	510	600	305
47-4031	Fence Erectors	740	850	100	15%	110	210	305
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,540	1,640	100	6%	300	400	305
53-2011	Airline Pilots, Copilots, and Flight Engineers	730	830	100	14%	190	290	305
53-5021	Captains, Mates, and Pilots of Water Vessels	470	580	100	23%	130	230	305
53-5031	Ship Engineers	360	460	100	28%	150	240	305
53-7032	Excavating and Loading Machine and Dragline Operators	1,870	1,970	100	5%	520	620	305

25-1041	Agricultural Sciences Teachers, Postsecondary	260	350	90	35%	60	150	318
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	230	320	90	39%	50	140	318
29-2051	Dietetic Technicians	560	640	90	14%	70	160	318
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	570	660	90	16%	160	260	318
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	840	930	90	11%	230	310	318
49-3011	Aircraft Mechanics and Service Technicians	1,530	1,630	90	7%	360	450	318
49-3092	Recreational Vehicle Service Technicians	600	690	90	15%	260	350	318
51-2091	Fiberglass Laminators and Fabricators	1,890	1,980	90	5%	490	580	318
13-2031	Budget Analysts	1,010	1,090	80	8%	150	210	326
17-2031	Biomedical Engineers	310	390	80	26%	50	130	326
25-1054	Physics Teachers, Postsecondary	210	290	80	38%	50	130	326
25-1112	Law Teachers, Postsecondary	200	280	80	40%	40	130	326
29-1041	Optometrists	760	840	80	11%	210	290	326
29-1065	Pediatricians, General	350	430	80	23%	50	130	326
29-9091	Athletic Trainers	290	370	80	28%	60	140	326
33-9031	Gaming Surveillance Officers and Gaming Investigators	310	400	80	29%	70	150	326
47-2082	Tapers	650	730	80	12%	140	220	326
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,120	1,200	80	7%	270	350	326
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	2,580	2,660	80	3%	530	610	326
51-9081	Dental Laboratory Technicians	1,510	1,590	80	5%	330	410	326
53-2021	Air Traffic Controllers	740	820	80	11%	190	270	326
11-9121	Natural Sciences Managers	680	750	70	10%	130	200	339
17-3022	Civil Engineering Technicians	1,590	1,660	70	4%	330	400	339
25-1063	Economics Teachers, Postsecondary	170	230	70	35%	40	100	339
25-1065	Political Science Teachers, Postsecondary	180	260	70	44%	40	110	339
27-2011	Actors	760	830	70	9%	100	160	339
27-2042	Musicians and Singers	1,210	1,280	70	6%	250	330	339
29-2033	Nuclear Medicine Technologists	350	420	70	20%	70	130	339
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	530	600	70	13%	30	40	339
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	680	740	70	9%	150	220	339
45-2091	Agricultural Equipment Operators	720	790	70	10%	200	270	339
47-2130	Insulation Workers	1,140	1,210	70	6%	350	410	339
49-3093	Tire Repairers and Changers	3,350	3,420	70	2%	1,430	1,500	339
49-9011	Mechanical Door Repairers	530	600	70	13%	130	200	339
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and	500	570	70	14%	90	160	339
51-9022	Grinding and Polishing Workers, Hand	2,000	2,060	70	3%	520	590	339
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	180	240	60	33%	40	100	354
27-2012	Producers and Directors	970	1,040	60	7%	150	210	354
27-2031	Dancers	830	880	60	6%	510	560	354
27-2032	Choreographers	400	450	60	13%	240	300	354
27-3043	Writers and Authors	1,430	1,490	60	4%	250	300	354
29-2053	Psychiatric Technicians	3,010	3,070	60	2%	390	460	354
33-1011	First-Line Supervisors/Managers of Correctional Officers	510	570	60	12%	150	210	354
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,680	4,740	60	1%	1,160	1,210	354
49-3043	Rail Car Repairers	180	240	60	33%	40	100	354
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	730	790	60	8%	180	240	354
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	720	780	60	8%	160	220	354
51-3093	Food Cooking Machine Operators and Tenders	810	880	60	9%	190	250	354
51-9083	Ophthalmic Laboratory Technicians	600	670	60	12%	130	200	354
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	420	480	60	14%	40	100	354
53-6051	Transportation Inspectors	790	850	60	8%	120	120	354
13-1061	Emergency Management Specialists	310	360	50	16%	60	110	369
13-2071	Loan Counselors	350	390	50	11%	60	100	369
17-3027	Mechanical Engineering Technicians	1,660	1,710	50	3%	350	400	369
19-3022	Survey Researchers	300	350	50	17%	80	130	369

25-1082	Library Science Teachers, Postsecondary	130	170	50	31%	30	70	369
25-4010	Archivists, Curators, and Museum Technicians	340	390	50	15%	80	120	369
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	670	730	50	9%	150	200	369
29-1121	Audiologists	250	300	50	20%	60	110	369
29-2091	Orthotists and Prosthetists	210	260	50	24%	30	90	369
29-9010	Occupational Health and Safety Specialists and Technicians	1,190	1,240	50	4%	260	320	369
39-5094	Skin Care Specialists	330	380	50	15%	60	110	369
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	570	620	50	9%	90	140	369
49-3041	Farm Equipment Mechanics	1,160	1,210	50	4%	250	300	369
49-3052	Motorcycle Mechanics	440	490	50	11%	100	150	369
49-9096	Riggers	460	500	50	9%	70	70	369
53-6021	Parking Lot Attendants	1,740	1,780	50	2%	520	560	369
11-9071	Gaming Managers	290	330	40	14%	50	100	385
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	330	370	40	12%	60	100	385
13-1032	Insurance Appraisers, Auto Damage	540	580	40	7%	70	100	385
17-2041	Chemical Engineers	810	850	40	5%	240	280	385
17-3024	Electro-Mechanical Technicians	810	840	40	4%	170	210	385
21-2021	Directors, Religious Activities and Education	170	210	40	24%	20	50	385
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	110	150	40	36%	30	70	385
27-3020	News Analysts, Reporters and Correspondents	1,330	1,370	40	3%	320	360	385
27-3091	Interpreters and Translators	280	320	40	14%	30	70	385
29-1061	Anesthesiologists	220	260	40	18%	30	70	385
29-1125	Recreational Therapists	680	720	40	6%	160	200	385
39-2011	Animal Trainers	300	340	40	13%	60	100	385
39-6021	Tour Guides and Escorts	600	640	40	7%	160	200	385
39-6031	Flight Attendants	410	450	40	10%	50	90	385
45-2093	Farmworkers, Farm and Ranch Animals	1,050	1,090	40	4%	290	330	385
47-2021	Brickmasons and Blockmasons	4,390	4,430	40	1%	650	690	385
47-2161	Plasterers and Stucco Masons	810	840	40	4%	150	190	385
47-3013	Helpers--Electricians	1,190	1,240	40	4%	490	540	385
47-5071	Roustabouts, Oil and Gas	230	270	40	17%	60	100	385
49-3051	Motorboat Mechanics	390	420	40	8%	90	130	385
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Ope	1,390	1,430	40	3%	440	480	385
53-7072	Pump Operators, Except Wellhead Pumps	490	540	40	10%	80	90	385
15-2041	Statisticians	470	500	30	6%	120	160	407
17-1012	Landscape Architects	210	240	30	14%	20	60	407
17-1022	Surveyors	940	970	30	3%	320	350	407
19-3051	Urban and Regional Planners	530	560	30	6%	180	200	407
25-1061	Anthropology and Archeology Teachers, Postsecondary	70	90	30	29%	20	40	407
25-1192	Home Economics Teachers, Postsecondary	100	130	30	30%	20	60	407
25-2023	Vocational Education Teachers, Middle School	330	360	30	9%	70	100	407
27-4012	Broadcast Technicians	590	620	30	5%	140	170	407
31-2012	Occupational Therapist Aides	120	160	30	33%	20	50	407
37-3013	Tree Trimmers and Pruners	1,000	1,030	30	3%	220	250	407
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	330	360	30	9%	140	170	407
47-3016	Helpers--Roofers	380	410	30	8%	160	190	407
47-5081	Helpers--Extraction Workers	260	290	30	12%	60	80	407
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	420	450	30	7%	100	130	407
49-2098	Security and Fire Alarm Systems Installers	670	700	30	4%	130	160	407
51-5021	Job Printers	1,920	1,940	30	1%	450	480	407
51-9082	Medical Appliance Technicians	230	260	30	13%	50	80	407
51-9194	Etchers and Engravers	740	760	30	3%	200	230	407
53-2022	Airfield Operations Specialists	200	230	30	15%	50	80	407
13-1021	Purchasing Agents and Buyers, Farm Products	570	590	20	4%	200	220	426
13-1121	Meeting and Convention Planners	560	580	20	4%	120	140	426

13-2081	Tax Examiners, Collectors, and Revenue Agents	950	970	20	2%	220	240	426
15-1011	Computer and Information Scientists, Research	270	290	20	7%	30	50	426
15-2011	Actuaries	300	320	20	7%	130	140	426
17-3011	Architectural and Civil Drafters	2,060	2,080	20	1%	580	600	426
19-2042	Geoscientists, Except Hydrologists and Geographers	190	210	20	11%	30	50	426
19-4011	Agricultural and Food Science Technicians	490	510	20	4%	90	110	426
19-4092	Forensic Science Technicians	150	160	20	7%	30	50	426
21-2011	Clergy	480	500	20	4%	100	120	426
25-1031	Architecture Teachers, Postsecondary	60	80	20	33%	10	40	426
25-1113	Social Work Teachers, Postsecondary	60	90	20	50%	10	40	426
27-1027	Set and Exhibit Designers	170	190	20	12%	20	40	426
27-2021	Athletes and Sports Competitors	110	120	20	9%	20	40	426
27-2023	Umpires, Referees, and Other Sports Officials	200	220	20	10%	40	60	426
27-2041	Music Directors and Composers	140	160	20	14%	30	50	426
27-4014	Sound Engineering Technicians	140	160	20	14%	30	60	426
33-9011	Animal Control Workers	210	230	20	10%	150	170	426
39-5093	Shampooers	160	180	20	13%	30	50	426
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Work	27,570	27,600	20	0%	5,950	5,980	426
43-4141	New Accounts Clerks	1,520	1,540	20	1%	380	400	426
47-2022	Stonemasons	760	790	20	4%	110	140	426
47-2171	Reinforcing Iron and Rebar Workers	510	540	20	6%	100	120	426
49-2092	Electric Motor, Power Tool, and Related Repairers	970	990	20	2%	230	260	426
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	390	410	20	5%	90	100	426
49-3022	Automotive Glass Installers and Repairers	380	400	20	5%	70	90	426
49-9095	Manufactured Building and Mobile Home Installers	440	450	20	2%	110	120	426
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	410	420	20	2%	110	130	426
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Te	360	390	20	8%	100	130	426
51-4012	Numerical Tool and Process Control Programmers	710	730	20	3%	120	140	426
51-4061	Model Makers, Metal and Plastic	490	510	20	4%	160	180	426
51-6051	Sewers, Hand	560	580	20	4%	100	120	426
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	260	280	20	8%	30	50	426
51-8092	Gas Plant Operators	190	210	20	11%	60	80	426
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	720	740	20	3%	210	220	426
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	750	770	20	3%	220	240	426
53-3031	Driver/Sales Workers	13,470	13,490	20	0%	1,700	1,700	426
53-7011	Conveyor Operators and Tenders	1,880	1,900	20	1%	530	540	426
53-7041	Hoist and Winch Operators	640	660	20	3%	200	210	426
11-9061	Funeral Directors	690	700	10	1%	200	200	465
13-2053	Insurance Underwriters	1,580	1,590	10	1%	280	290	465
13-2061	Financial Examiners	390	400	10	3%	90	100	465
15-1021	Computer Programmers	6,210	6,230	10	0%	1,470	1,480	465
15-2091	Mathematical Technicians	60	70	10	17%	10	20	465
17-1021	Cartographers and Photogrammetrists	100	100	10	0%	30	40	465
19-1010	Agricultural and Food Scientists	420	430	10	2%	80	80	465
19-1023	Zoologists and Wildlife Biologists	170	180	10	6%	50	60	465
19-1031	Conservation Scientists	250	250	10	0%	70	80	465
19-1041	Epidemiologists	50	60	10	20%	10	20	465
19-2012	Physicists	160	180	10	13%	50	70	465
19-2021	Atmospheric and Space Scientists	120	130	10	8%	50	60	465
19-2043	Hydrologists	90	90	10	0%	20	20	465
19-3011	Economists	190	200	10	5%	50	70	465
23-1023	Judges, Magistrate Judges, and Magistrates	430	450	10	5%	60	70	465
23-2091	Court Reporters	210	220	10	5%	20	30	465
23-2092	Law Clerks	570	570	10	0%	60	70	465
25-1043	Forestry and Conservation Science Teachers, Postsecondary	30	40	10	33%	10	20	465

25-1053	Environmental Science Teachers, Postsecondary	20	20	10	0%	0	10	465
25-1064	Geography Teachers, Postsecondary	30	40	10	33%	10	20	465
25-9011	Audio-Visual Collections Specialists	120	130	10	8%	20	30	465
27-1022	Fashion Designers	140	150	10	7%	20	30	465
27-1026	Merchandise Displayers and Window Trimmers	1,130	1,140	10	1%	150	160	465
29-1011	Chiropractors	940	950	10	1%	180	190	465
33-2021	Fire Inspectors and Investigators	250	260	10	4%	70	80	465
33-3011	Bailiffs	250	260	10	4%	50	60	465
33-3041	Parking Enforcement Workers	170	180	10	6%	30	40	465
33-3052	Transit and Railroad Police	80	90	10	13%	10	20	465
37-2021	Pest Control Workers	750	760	10	1%	110	120	465
39-3092	Costume Attendants	70	90	10	29%	20	30	465
39-4011	Embalmers	200	210	10	5%	40	50	465
39-5011	Barbers	420	420	10	0%	120	120	465
41-9012	Models	80	90	10	13%	20	30	465
45-1012	Farm Labor Contractors	40	40	10	0%	10	10	465
45-4022	Logging Equipment Operators	570	580	10	2%	40	40	465
47-2053	Terrazzo Workers and Finishers	180	190	10	6%	40	50	465
47-5011	Derrick Operators, Oil and Gas	60	70	10	17%	10	10	465
47-5012	Rotary Drill Operators, Oil and Gas	70	80	10	14%	10	10	465
47-5021	Earth Drillers, Except Oil and Gas	380	400	10	5%	80	100	465
49-2091	Avionics Technicians	260	270	10	4%	60	70	465
49-3091	Bicycle Repairers	140	150	10	7%	60	70	465
49-9031	Home Appliance Repairers	1,640	1,650	10	1%	370	370	465
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	6,270	6,280	10	0%	2,090	2,100	465
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	100	110	10	10%	30	40	465
51-6092	Fabric and Apparel Patternmakers	220	230	10	5%	100	110	465
51-7031	Model Makers, Wood	120	130	10	8%	40	40	465
51-9132	Photographic Processing Machine Operators	1,200	1,220	10	2%	300	310	465
53-4031	Railroad Conductors and Yardmasters	70	80	10	14%	20	30	465
53-4041	Subway and Streetcar Operators	110	120	10	9%	30	40	465
53-7071	Gas Compressor and Gas Pumping Station Operators	110	130	10	18%	30	40	465
15-2021	Mathematicians	50	40	0	-20%	20	20	515
17-2021	Agricultural Engineers	80	80	0	0%	30	30	515
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspector	610	610	0	0%	150	150	515
17-2161	Nuclear Engineers	80	80	0	0%	30	30	515
17-3021	Aerospace Engineering and Operations Technicians	130	130	0	0%	30	30	515
19-1032	Foresters	150	150	0	0%	40	50	515
19-3032	Industrial-Organizational Psychologists	30	30	0	0%	10	10	515
19-3041	Sociologists	50	50	0	0%	20	20	515
19-3091	Anthropologists and Archeologists	40	40	0	0%	10	10	515
19-3093	Historians	30	30	0	0%	10	10	515
19-4093	Forest and Conservation Technicians	150	150	0	0%	30	40	515
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	280	0	4%	40	40	515
25-9021	Farm and Home Management Advisors	50	50	0	0%	10	10	515
27-1011	Art Directors	670	670	0	0%	150	150	515
27-4031	Camera Operators, Television, Video, and Motion Picture	380	390	0	3%	80	90	515
29-1081	Podiatrists	300	300	0	0%	70	70	515
33-2022	Forest Fire Inspectors and Prevention Specialists	20	30	0	50%	10	10	515
33-3031	Fish and Game Wardens	120	120	0	0%	30	30	515
35-2013	Cooks, Private Household	40	40	0	0%	10	10	515
39-5091	Makeup Artists, Theatrical and Performance	30	40	0	33%	10	10	515
39-6012	Concierges	190	200	0	5%	50	50	515
45-2011	Agricultural Inspectors	210	210	0	0%	50	50	515
45-2021	Animal Breeders	40	40	0	0%	10	10	515

45-4011	Forest and Conservation Workers	180	170	0	-6%	40	40	515
45-4021	Fallers	160	160	0	0%	30	30	515
47-2072	Pile-Driver Operators	100	110	0	10%	20	20	515
47-4021	Elevator Installers and Repairers	460	470	0	2%	110	120	515
47-4091	Segmental Pavers	40	50	0	25%	10	10	515
47-5013	Service Unit Operators, Oil, Gas, and Mining	50	50	0	0%	10	10	515
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	350	350	0	0%	130	130	515
47-5042	Mine Cutting and Channeling Machine Operators	80	80	0	0%	20	20	515
47-5051	Rock Splitters, Quarry	40	40	0	0%	10	10	515
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	720	720	0	0%	180	180	515
49-9092	Commercial Divers	70	70	0	0%	80	140	515
49-9093	Fabric Menders, Except Garment	50	40	0	-20%	10	10	515
49-9097	Signal and Track Switch Repairers	20	20	0	0%	10	10	515
51-4192	Lay-Out Workers, Metal and Plastic	370	370	0	0%	60	60	515
51-6042	Shoe Machine Operators and Tenders	110	110	0	0%	10	20	515
51-7032	Patternmakers, Wood	140	140	0	0%	40	40	515
51-9193	Cooling and Freezing Equipment Operators and Tenders	200	200	0	0%	60	60	515
51-9197	Tire Builders	450	450	0	0%	110	110	515
53-2012	Commercial Pilots	440	440	0	0%	120	120	515
53-4011	Locomotive Engineers	50	50	0	0%	10	10	515
53-5022	Motorboat Operators	30	30	0	0%	10	10	515
53-6041	Traffic Technicians	90	90	0	0%	30	30	515
53-7031	Dredge Operators	100	100	0	0%	20	20	515
53-7073	Wellhead Pumpers	30	30	0	0%	10	10	515
11-9012	Farmers and Ranchers	60	50	-10	-17%	0	0	562
11-9131	Postmasters and Mail Superintendents	720	710	-10	-1%	140	140	562
17-2121	Marine Engineers and Naval Architects	50	40	-10	-20%	30	30	562
17-2171	Petroleum Engineers	90	90	-10	0%	30	30	562
19-2032	Materials Scientists	200	180	-10	-10%	60	60	562
19-3094	Political Scientists	30	30	-10	0%	10	10	562
19-4041	Geological and Petroleum Technicians	120	100	-10	-17%	30	30	562
19-4051	Nuclear Technicians	110	90	-10	-18%	30	30	562
23-1022	Arbitrators, Mediators, and Conciliators	250	240	-10	-4%	30	30	562
39-6022	Travel Guides	90	90	-10	0%	20	20	562
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,920	2,910	-10	0%	730	730	562
45-2041	Graders and Sorters, Agricultural Products	540	530	-10	-2%	140	140	562
45-4023	Log Graders and Scalers	220	200	-10	-9%	40	40	562
47-4061	Rail-Track Laying and Maintenance Equipment Operators	60	50	-10	-17%	10	10	562
49-9064	Watch Repairers	100	90	-10	-10%	30	30	562
51-8011	Nuclear Power Reactor Operators	80	70	-10	-13%	20	20	562
51-8021	Stationary Engineers and Boiler Operators	1,240	1,230	-10	-1%	230	230	562
51-8091	Chemical Plant and System Operators	1,130	1,120	-10	-1%	350	350	562
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	630	620	-10	-2%	110	110	562
53-4021	Railroad Brake, Signal, and Switch Operators	70	60	-10	-14%	10	10	562
53-6011	Bridge and Lock Tenders	70	60	-10	-14%	20	20	562
53-6031	Service Station Attendants	2,690	2,680	-10	0%	1,100	1,100	562
53-7111	Shuttle Car Operators	40	30	-10	-25%	10	10	562
15-2031	Operations Research Analysts	910	890	-20	-2%	190	190	585
17-2011	Aerospace Engineers	670	650	-20	-3%	170	170	585
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	90	80	-20	-11%	30	30	585
39-3021	Motion Picture Projectionists	150	130	-20	-13%	80	80	585
43-5051	Postal Service Clerks	1,580	1,550	-20	-2%	420	420	585
47-2043	Floor Sanders and Finishers	270	260	-20	-4%	40	40	585
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	1,440	1,410	-20	-2%	600	600	585
47-5041	Continuous Mining Machine Operators	110	90	-20	-18%	30	30	585

47-5061	Roof Bolters, Mining	80	50	-20	-38%	10	10	585
49-9063	Musical Instrument Repairers and Tuners	180	170	-20	-6%	50	50	585
49-9094	Locksmiths and Safe Repairers	290	270	-20	-7%	100	100	585
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	150	130	-20	-13%	40	40	585
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	940	920	-20	-2%	210	210	585
51-9071	Jewelers and Precious Stone and Metal Workers	500	480	-20	-4%	100	100	585
11-1031	Legislators	1,140	1,110	-30	-3%	150	150	599
17-2061	Computer Hardware Engineers	850	830	-30	-2%	140	140	599
27-4013	Radio Operators	90	60	-30	-33%	20	20	599
47-2142	Paperhangers	560	530	-30	-5%	70	70	599
49-9061	Camera and Photographic Equipment Repairers	150	120	-30	-20%	40	40	599
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Met	14,660	14,630	-30	0%	3,400	3,400	599
51-5012	Bookbinders	220	200	-30	-9%	60	60	599
51-6041	Shoe and Leather Workers and Repairers	150	120	-30	-20%	50	50	599
51-8012	Power Distributors and Dispatchers	290	270	-30	-7%	80	80	599
51-9191	Cementing and Gluing Machine Operators and Tenders	1,460	1,430	-30	-2%	400	400	599
53-7033	Loading Machine Operators, Underground Mining	170	140	-30	-18%	50	50	599
27-1014	Multi-Media Artists and Animators	790	750	-40	-5%	170	170	610
39-6011	Baggage Porters and Bellhops	1,290	1,250	-40	-3%	340	340	610
47-2011	Boilermakers	750	710	-40	-5%	270	270	610
51-4062	Patternmakers, Metal and Plastic	390	350	-40	-10%	120	120	610
51-9131	Photographic Process Workers	640	610	-40	-5%	160	160	610
17-2131	Materials Engineers	740	700	-50	-5%	200	200	615
23-2093	Title Examiners, Abstractors, and Searchers	1,790	1,730	-50	-3%	200	200	615
49-2021	Radio Mechanics	130	80	-50	-38%	30	30	615
11-9081	Lodging Managers	1,010	950	-60	-6%	170	170	618
17-3012	Electrical and Electronics Drafters	800	740	-60	-8%	230	230	618
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	520	460	-60	-12%	120	120	618
49-9044	Millwrights	3,230	3,170	-60	-2%	780	780	618
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,950	2,890	-60	-2%	630	630	618
17-2071	Electrical Engineers	3,790	3,710	-80	-2%	750	750	623
17-2141	Mechanical Engineers	6,600	6,530	-80	-1%	1,810	1,810	623
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	1,780	1,690	-80	-5%	390	390	623
43-9081	Proofreaders and Copy Markers	530	450	-80	-15%	110	110	623
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Se	1,360	1,280	-80	-6%	570	570	623
49-9045	Refractory Materials Repairers, Except Brickmasons	930	850	-80	-9%	190	190	623
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2,210	2,140	-80	-3%	620	620	623
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,990	1,910	-80	-4%	560	560	623
53-7021	Crane and Tower Operators	2,990	2,910	-80	-3%	610	610	623
17-3013	Mechanical Drafters	2,390	2,300	-90	-4%	670	670	632
41-9021	Real Estate Brokers	1,060	970	-90	-8%	210	210	632
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	1,550	1,450	-90	-6%	400	400	632
43-4011	Brokerage Clerks	650	550	-100	-15%	90	90	635
51-7021	Furniture Finishers	1,540	1,440	-100	-6%	310	310	635
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	1,820	1,720	-100	-5%	440	440	635
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,790	1,700	-100	-5%	430	430	635
11-3061	Purchasing Managers	2,000	1,900	-110	-5%	440	440	639
43-4021	Correspondence Clerks	720	610	-110	-15%	220	220	639
51-6011	Laundry and Dry-Cleaning Workers	6,080	5,970	-110	-2%	1,650	1,650	639
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3,120	3,010	-110	-4%	810	810	639
53-7063	Machine Feeders and Offbearers	7,070	6,970	-110	-1%	1,930	1,930	639
43-5052	Postal Service Mail Carriers	7,770	7,650	-120	-2%	2,440	2,440	644
49-9051	Electrical Power-Line Installers and Repairers	1,800	1,680	-120	-7%	570	570	644
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Pla	1,880	1,750	-130	-7%	320	320	646
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10,630	10,490	-140	-1%	2,010	2,010	647

51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2,260	2,120	-140	-6%	330	330	647
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	1,680	1,540	-140	-8%	530	530	647
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders, Metal and Plastic	2,580	2,440	-140	-5%	680	680	647
13-1022	Wholesale and Retail Buyers, Except Farm Products	3,380	3,230	-150	-4%	880	880	651
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	3,850	3,700	-150	-4%	1,130	1,130	651
51-8013	Power Plant Operators	1,350	1,200	-150	-11%	360	360	651
43-3051	Payroll and Timekeeping Clerks	4,950	4,790	-160	-3%	1,320	1,320	654
43-5041	Meter Readers, Utilities	990	830	-160	-16%	310	310	654
51-6021	Pressers, Textile, Garment, and Related Materials	1,440	1,280	-160	-11%	230	230	654
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3,870	3,710	-160	-4%	1,020	1,020	654
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	2,520	2,350	-170	-7%	550	550	658
51-5023	Printing Machine Operators	5,220	5,050	-170	-3%	1,210	1,210	658
51-6052	Tailors, Dressmakers, and Custom Sewers	1,330	1,160	-170	-13%	230	230	658
43-3061	Procurement Clerks	1,540	1,360	-180	-12%	390	390	661
43-9071	Office Machine Operators, Except Computer	2,110	1,930	-180	-9%	530	530	661
51-2023	Electromechanical Equipment Assemblers	1,740	1,560	-180	-10%	430	430	661
27-1023	Floral Designers	2,420	2,220	-200	-8%	320	320	664
43-2021	Telephone Operators	400	200	-200	-50%	110	110	664
43-4041	Credit Authorizers, Checkers, and Clerks	1,700	1,500	-200	-12%	300	300	664
43-9111	Statistical Assistants	1,160	950	-210	-18%	190	190	667
51-2031	Engine and Other Machine Assemblers	3,020	2,810	-210	-7%	840	840	667
51-4041	Machinists	13,560	13,360	-210	-1%	3,150	3,150	667
43-5021	Couriers and Messengers	2,300	2,080	-220	-10%	530	530	670
51-4052	Pourers and Casters, Metal	1,520	1,310	-220	-14%	340	340	670
41-3041	Travel Agents	2,150	1,910	-240	-11%	480	480	672
51-4194	Tool Grinders, Filers, and Sharpeners	1,370	1,130	-240	-18%	440	440	672
43-4061	Eligibility Interviewers, Government Programs	1,590	1,340	-250	-16%	420	420	674
51-4051	Metal-Refining Furnace Operators and Tenders	1,860	1,620	-250	-13%	420	420	674
27-3010	Announcers	1,700	1,420	-280	-16%	430	430	676
43-5071	Shipping, Receiving, and Traffic Clerks	16,940	16,650	-280	-2%	3,480	3,480	676
51-4071	Foundry Mold and Coremakers	2,190	1,910	-280	-13%	540	540	676
43-2011	Switchboard Operators, Including Answering Service	5,180	4,880	-290	-6%	1,330	1,330	679
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4,970	4,680	-300	-6%	950	950	680
51-9141	Semiconductor Processors	1,180	880	-300	-25%	260	260	680
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	3,870	3,550	-320	-8%	800	800	682
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	2,820	2,480	-330	-12%	840	840	683
51-3021	Butchers and Meat Cutters	2,240	1,910	-330	-15%	490	490	683
51-2021	Coil Winders, Tapers, and Finishers	1,880	1,530	-350	-19%	440	440	685
41-9022	Real Estate Sales Agents	8,430	8,070	-360	-4%	1,670	1,670	686
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	2,950	2,590	-360	-12%	670	670	686
35-2012	Cooks, Institution and Cafeteria	10,950	10,580	-370	-3%	3,390	3,390	688
51-6093	Upholsterers	2,260	1,890	-370	-16%	570	570	688
35-2011	Cooks, Fast Food	12,870	12,490	-380	-3%	3,990	3,990	690
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,380	5,000	-380	-7%	1,030	1,030	690
43-9041	Insurance Claims and Policy Processing Clerks	6,350	5,960	-390	-6%	1,020	1,020	692
51-5022	Prepress Technicians and Workers	2,020	1,620	-410	-20%	470	470	693
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	3,900	3,460	-440	-11%	1,030	1,030	694
43-4071	File Clerks	4,480	4,020	-460	-10%	1,330	1,330	695
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	2,530	2,060	-470	-19%	590	590	696
51-5011	Bindery Workers	2,410	1,930	-480	-20%	640	640	697
41-2022	Parts Salespersons	5,660	5,140	-520	-9%	1,620	1,620	698
43-4131	Loan Interviewers and Clerks	4,180	3,560	-610	-15%	570	570	699
51-4111	Tool and Die Makers	7,160	6,450	-710	-10%	1,610	1,610	700
43-9011	Computer Operators	3,400	2,510	-890	-26%	730	730	701
43-3031	Bookkeeping, Accounting, and Auditing Clerks	34,950	33,990	-960	-3%	6,580	6,580	702

43-9021 Data Entry Keyers	6,050	5,080	-980	-16%	1,440	1,440	703
41-9041 Telemarketers	8,440	7,320	-1,120	-13%	1,370	1,370	704
43-4151 Order Clerks	6,450	5,280	-1,170	-18%	1,450	1,450	705
51-2022 Electrical and Electronic Equipment Assemblers	5,570	4,350	-1,220	-22%	1,320	1,320	706
43-9022 Word Processors and Typists	4,040	2,380	-1,660	-41%	870	870	707
43-6014 Secretaries, Except Legal, Medical, and Executive	37,470	34,700	-2,780	-7%	7,210	7,210	708
51-2092 Team Assemblers	61,140	57,150	-3,990	-7%	15,810	15,810	709
43-5081 Stock Clerks and Order Fillers	35,460	31,230	-4,230	-12%	13,120	13,120	710

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2002
PROJECTED PERIOD: 2012
AREA: Indiana

Ranked by Growth Rate (Percent Change 2002-2012)
All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	Rank
Total, All Occupations		3,014,950	3,268,430	253,490	8%	732,610	1,025,930	
31-9092	Medical Assistants	7,180	11,170	3,980	56%	1,330	5,310	1
25-1113	Social Work Teachers, Postsecondary	60	90	20	50%	10	40	2
33-2022	Forest Fire Inspectors and Prevention Specialists	20	30	0	50%	10	10	2
21-1093	Social and Human Service Assistants	5,400	7,910	2,510	46%	950	3,460	4
29-1071	Physician Assistants	700	1,020	330	46%	110	430	5
29-2071	Medical Records and Health Information Technicians	3,830	5,570	1,740	45%	550	2,290	6
29-2021	Dental Hygienists	3,490	5,060	1,560	45%	300	1,860	7
25-1065	Political Science Teachers, Postsecondary	180	260	70	44%	40	110	8
31-9091	Dental Assistants	4,430	6,370	1,950	44%	1,240	3,180	9
25-1126	Philosophy and Religion Teachers, Postsecondary	350	500	150	43%	80	230	10
25-1066	Psychology Teachers, Postsecondary	500	710	200	42%	110	320	11
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,200	1,700	500	42%	270	770	12
25-1011	Business Teachers, Postsecondary	1,650	2,330	670	41%	370	1,050	13
25-1021	Computer Science Teachers, Postsecondary	640	900	250	41%	150	400	14
25-1112	Law Teachers, Postsecondary	200	280	80	40%	40	130	15
25-1122	Communications Teachers, Postsecondary	400	560	160	40%	90	250	15
25-1081	Education Teachers, Postsecondary	1,360	1,900	550	40%	310	850	17
25-1124	Foreign Language and Literature Teachers, Postsecondary	480	670	200	40%	110	300	18
25-1123	English Language and Literature Teachers, Postsecondary	890	1,240	340	39%	200	550	19
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	230	320	90	39%	50	140	20
15-1081	Network Systems and Data Communications Analysts	1,950	2,710	760	39%	230	980	21
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	260	360	100	38%	60	160	22
25-1052	Chemistry Teachers, Postsecondary	340	470	130	38%	80	210	23
25-1071	Health Specialties Teachers, Postsecondary	1,650	2,280	630	38%	370	1,010	24
25-1054	Physics Teachers, Postsecondary	210	290	80	38%	50	130	25
25-1042	Biological Science Teachers, Postsecondary	710	980	270	38%	160	430	26
25-1194	Vocational Education Teachers, Postsecondary	1,490	2,050	560	38%	330	880	27
25-1125	History Teachers, Postsecondary	320	440	130	38%	70	200	28
25-1022	Mathematical Science Teachers, Postsecondary	870	1,190	320	37%	200	520	29
25-1032	Engineering Teachers, Postsecondary	410	560	150	37%	90	250	30
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	110	150	40	36%	30	70	31
25-1067	Sociology Teachers, Postsecondary	330	450	130	36%	70	200	31
25-1072	Nursing Instructors and Teachers, Postsecondary	770	1,050	270	36%	170	450	31
25-1191	Graduate Teaching Assistants	4,940	6,700	1,760	36%	1,120	2,880	34
29-2056	Veterinary Technologists and Technicians	1,040	1,410	380	36%	140	510	35
25-1063	Economics Teachers, Postsecondary	170	230	70	35%	40	100	36
39-9031	Fitness Trainers and Aerobics Instructors	3,760	5,080	1,320	35%	860	2,180	37
39-9021	Personal and Home Care Aides	9,490	12,810	3,310	35%	1,520	4,830	38
25-1041	Agricultural Sciences Teachers, Postsecondary	260	350	90	35%	60	150	39
19-4091	Environmental Science and Protection Technicians, Including Health	710	950	240	34%	170	410	40
29-2031	Cardiovascular Technologists and Technicians	950	1,270	320	34%	180	500	41
21-1015	Rehabilitation Counselors	1,770	2,360	580	33%	410	990	42

25-1031	Architecture Teachers, Postsecondary	60	80	20	33%	10	40	42
25-1043	Forestry and Conservation Science Teachers, Postsecondary	30	40	10	33%	10	20	42
25-1064	Geography Teachers, Postsecondary	30	40	10	33%	10	20	42
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	180	240	60	33%	40	100	42
31-2012	Occupational Therapist Aides	120	160	30	33%	20	50	42
39-5091	Makeup Artists, Theatrical and Performance	30	40	0	33%	10	10	42
49-3043	Rail Car Repairers	180	240	60	33%	40	100	42
31-2021	Physical Therapist Assistants	1,380	1,830	450	33%	230	680	50
29-2055	Surgical Technologists	2,150	2,850	700	33%	280	980	51
29-1124	Radiation Therapists	400	530	130	33%	90	220	52
15-1032	Computer Software Engineers, Systems Software	3,080	4,080	1,000	32%	300	1,310	53
29-2054	Respiratory Therapy Technicians	680	900	210	32%	90	300	54
47-4041	Hazardous Materials Removal Workers	650	860	210	32%	160	350	55
25-3021	Self-Enrichment Education Teachers	3,850	5,080	1,240	32%	470	1,710	56
39-3011	Gaming Dealers	3,720	4,880	1,160	31%	1,180	2,340	57
29-1126	Respiratory Therapists	2,950	3,860	910	31%	970	1,880	58
25-1082	Library Science Teachers, Postsecondary	130	170	50	31%	30	70	59
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,240	1,620	370	31%	280	660	60
53-5011	Sailors and Marine Oilers	590	770	170	31%	200	370	61
17-2081	Environmental Engineers	1,120	1,460	340	30%	190	520	62
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Scho	3,080	4,010	930	30%	730	1,660	63
25-2042	Special Education Teachers, Middle School	1,330	1,730	400	30%	320	720	64
25-2043	Special Education Teachers, Secondary School	1,730	2,250	520	30%	410	930	65
25-1192	Home Economics Teachers, Postsecondary	100	130	30	30%	20	60	66
23-2011	Paralegals and Legal Assistants	2,660	3,440	780	29%	210	1,000	67
33-9031	Gaming Surveillance Officers and Gaming Investigators	310	400	80	29%	70	150	68
13-2052	Personal Financial Advisors	1,730	2,230	490	29%	230	720	69
19-1022	Microbiologists	800	1,030	230	29%	250	480	70
25-1061	Anthropology and Archeology Teachers, Postsecondary	70	90	30	29%	20	40	71
39-3092	Costume Attendants	70	90	10	29%	20	30	71
11-9111	Medical and Health Services Managers	5,810	7,450	1,630	28%	1,130	2,770	73
41-2012	Gaming Change Persons and Booth Cashiers	1,000	1,280	280	28%	490	770	74
15-1061	Database Administrators	1,680	2,150	470	28%	170	640	75
31-2022	Physical Therapist Aides	610	780	170	28%	100	280	76
39-3012	Gaming and Sports Book Writers and Runners	540	690	150	28%	170	320	77
53-5031	Ship Engineers	360	460	100	28%	150	240	77
19-1042	Medical Scientists, Except Epidemiologists	650	830	180	28%	120	290	79
31-1011	Home Health Aides	8,510	10,860	2,350	28%	1,120	3,470	80
29-9091	Athletic Trainers	290	370	80	28%	60	140	81
29-1122	Occupational Therapists	1,900	2,420	520	27%	260	780	82
21-1023	Mental Health and Substance Abuse Social Workers	1,440	1,830	390	27%	250	640	83
15-1051	Computer Systems Analysts	8,180	10,360	2,180	27%	930	3,110	84
43-4171	Receptionists and Information Clerks	21,150	26,750	5,600	26%	5,200	10,800	85
15-1031	Computer Software Engineers, Applications	4,060	5,130	1,070	26%	400	1,480	86
17-2031	Biomedical Engineers	310	390	80	26%	50	130	87
11-9033	Education Administrators, Postsecondary	1,590	2,000	410	26%	400	810	88
11-3021	Computer and Information Systems Managers	4,540	5,710	1,170	26%	830	2,000	89
51-9111	Packaging and Filling Machine Operators and Tenders	11,410	14,350	2,950	26%	2,270	5,210	90
25-2012	Kindergarten Teachers, Except Special Education	2,730	3,430	700	26%	330	1,020	91
29-1067	Surgeons	2,360	2,960	600	25%	320	920	92
19-1021	Biochemists and Biophysicists	800	1,000	200	25%	250	450	93
47-4091	Segmental Pavers	40	50	0	25%	10	10	93
29-1111	Registered Nurses	47,590	59,330	11,740	25%	9,960	21,700	95
21-1013	Marriage and Family Therapists	450	560	110	24%	100	210	96
17-3025	Environmental Engineering Technicians	410	510	110	24%	90	190	97

15-1071	Network and Computer Systems Administrators	3,950	4,900	950	24%	440	1,390	98
29-1064	Obstetricians and Gynecologists	500	620	130	24%	70	190	99
29-1063	Internists, General	1,170	1,450	280	24%	160	440	100
31-2011	Occupational Therapist Assistants	460	570	110	24%	60	170	101
29-2091	Orthotists and Prosthetists	210	260	50	24%	30	90	102
21-2021	Directors, Religious Activities and Education	170	210	40	24%	20	50	103
11-9151	Social and Community Service Managers	2,260	2,790	530	23%	430	960	104
29-1123	Physical Therapists	2,860	3,530	670	23%	280	950	105
53-5021	Captains, Mates, and Pilots of Water Vessels	470	580	100	23%	130	230	106
21-1022	Medical and Public Health Social Workers	1,930	2,380	440	23%	330	770	107
43-4111	Interviewers, Except Eligibility and Loan	3,350	4,130	780	23%	860	1,640	108
19-4021	Biological Technicians	1,590	1,960	380	23%	270	650	109
29-1127	Speech-Language Pathologists	2,110	2,600	490	23%	530	1,010	110
39-9041	Residential Advisors	820	1,010	190	23%	170	370	111
27-3031	Public Relations Specialists	3,280	4,030	750	23%	470	1,230	112
29-1065	Pediatricians, General	350	430	80	23%	50	130	113
27-4032	Film and Video Editors	570	700	140	23%	120	260	114
25-9031	Instructional Coordinators	1,160	1,420	250	22%	180	430	115
53-1011	Aircraft Cargo Handling Supervisors	670	820	150	22%	90	210	116
29-1066	Psychiatrists	450	550	100	22%	60	160	117
43-6012	Legal Secretaries	4,410	5,380	970	22%	840	1,820	118
39-3091	Amusement and Recreation Attendants	3,510	4,280	770	22%	1,010	1,780	119
21-1014	Mental Health Counselors	1,280	1,560	270	22%	290	570	120
47-2044	Tile and Marble Setters	640	780	140	22%	100	240	120
29-2034	Radiologic Technologists and Technicians	4,020	4,890	860	22%	750	1,620	122
29-1051	Pharmacists	5,560	6,760	1,200	22%	1,070	2,260	123
29-2011	Medical and Clinical Laboratory Technologists	3,350	4,070	720	21%	900	1,620	124
29-1062	Family and General Practitioners	3,590	4,360	770	21%	480	1,250	125
29-2041	Emergency Medical Technicians and Paramedics	3,870	4,700	830	21%	440	1,270	126
17-3031	Surveying and Mapping Technicians	1,310	1,590	280	21%	480	760	127
25-9041	Teacher Assistants	24,260	29,420	5,160	21%	4,690	9,850	128
13-1071	Employment, Recruitment, and Placement Specialists	3,390	4,100	710	21%	520	1,230	129
21-1021	Child, Family, and School Social Workers	4,740	5,730	1,000	21%	810	1,810	130
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,210	1,460	250	21%	150	400	131
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,680	10,470	1,790	21%	2,440	4,210	132
11-9032	Education Administrators, Elementary and Secondary School	3,750	4,520	780	21%	930	1,710	133
29-2052	Pharmacy Technicians	6,540	7,860	1,330	20%	850	2,170	134
29-2012	Medical and Clinical Laboratory Technicians	2,980	3,580	600	20%	800	1,400	135
19-1041	Epidemiologists	50	60	10	20%	10	20	136
19-3031	Clinical, Counseling, and School Psychologists	2,050	2,460	420	20%	450	860	136
21-1091	Health Educators	850	1,020	170	20%	150	320	136
29-1121	Audiologists	250	300	50	20%	60	110	136
29-2033	Nuclear Medicine Technologists	350	420	70	20%	70	130	136
43-3041	Gaming Cage Workers	1,350	1,620	270	20%	660	930	136
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,670	2,000	330	20%	310	640	142
29-2032	Diagnostic Medical Sonographers	810	970	160	20%	150	310	143
31-9094	Medical Transcriptionists	2,650	3,170	520	20%	490	1,010	144
43-3011	Bill and Account Collectors	6,890	8,240	1,350	20%	1,300	2,660	145
19-2041	Environmental Scientists and Specialists, Including Health	970	1,160	190	20%	170	360	146
11-2022	Sales Managers	5,120	6,120	1,000	20%	950	1,950	147
19-2031	Chemists	2,000	2,390	400	20%	640	1,030	148
13-1073	Training and Development Specialists	3,700	4,420	720	19%	570	1,290	149
33-3051	Police and Sheriff's Patrol Officers	10,350	12,360	2,010	19%	2,680	4,690	150
39-5092	Manicurists and Pedicurists	620	740	120	19%	120	240	151
31-9011	Massage Therapists	1,040	1,240	200	19%	200	400	152

27-2022	Coaches and Scouts	3,230	3,850	620	19%	620	1,240	153
39-1011	Gaming Supervisors	1,420	1,690	270	19%	300	560	154
25-2031	Secondary School Teachers, Except Special and Vocational Education	17,330	20,610	3,280	19%	4,880	8,160	155
47-2051	Cement Masons and Concrete Finishers	4,620	5,490	870	19%	930	1,800	156
51-9123	Painting, Coating, and Decorating Workers	1,170	1,390	230	19%	310	530	157
39-1012	Slot Key Persons	750	890	140	19%	160	300	158
43-9031	Desktop Publishers	760	900	140	18%	170	310	159
43-4121	Library Assistants, Clerical	2,070	2,450	380	18%	840	1,220	160
51-9011	Chemical Equipment Operators and Tenders	3,220	3,810	600	18%	1,030	1,630	161
29-1061	Anesthesiologists	220	260	40	18%	30	70	162
53-7071	Gas Compressor and Gas Pumping Station Operators	110	130	10	18%	30	40	162
15-1041	Computer Support Specialists	7,490	8,850	1,360	18%	920	2,280	164
25-2011	Preschool Teachers, Except Special Education	5,630	6,650	1,020	18%	660	1,660	165
13-2082	Tax Preparers	1,560	1,840	280	18%	260	540	166
23-1011	Lawyers	6,980	8,220	1,240	18%	900	2,140	167
31-1012	Nursing Aides, Orderlies, and Attendants	30,480	35,890	5,410	18%	3,990	9,400	168
11-9031	Education Administrators, Preschool and Child Care Center/Program	960	1,130	170	18%	240	410	169
29-1131	Veterinarians	1,200	1,410	210	18%	290	500	170
47-5071	Roustabouts, Oil and Gas	230	270	40	17%	60	100	171
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,200	7,250	1,050	17%	820	1,870	172
33-3012	Correctional Officers and Jailers	6,800	7,950	1,150	17%	1,410	2,560	173
13-2072	Loan Officers	4,520	5,280	770	17%	730	1,490	174
53-3041	Taxi Drivers and Chauffeurs	2,690	3,140	450	17%	250	690	175
15-2091	Mathematical Technicians	60	70	10	17%	10	20	176
19-3022	Survey Researchers	300	350	50	17%	80	130	176
47-5011	Derrick Operators, Oil and Gas	60	70	10	17%	10	10	176
27-4011	Audio and Video Equipment Technicians	680	790	110	16%	170	270	179
13-1061	Emergency Management Specialists	310	360	50	16%	60	110	180
29-1031	Dietitians and Nutritionists	1,240	1,440	200	16%	320	530	180
51-9122	Painters, Transportation Equipment	2,000	2,320	320	16%	510	830	182
33-2011	Fire Fighters	4,850	5,620	780	16%	1,410	2,180	183
25-4031	Library Technicians	1,890	2,190	300	16%	700	1,000	184
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	570	660	90	16%	160	260	185
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,060	8,170	1,110	16%	2,240	3,350	186
51-9031	Cutters and Trimmers, Hand	1,470	1,700	220	16%	310	530	187
35-3031	Waiters and Waitresses	45,690	52,820	7,130	16%	23,510	30,640	188
25-2021	Elementary School Teachers, Except Special Education	26,420	30,540	4,130	16%	5,830	9,960	189
43-6013	Medical Secretaries	9,960	11,480	1,520	15%	1,910	3,430	190
21-1012	Educational, Vocational, and School Counselors	3,610	4,160	550	15%	830	1,370	191
31-9093	Medical Equipment Preparers	660	760	100	15%	120	220	192
39-5094	Skin Care Specialists	330	380	50	15%	60	110	192
49-9062	Medical Equipment Repairers	990	1,140	150	15%	280	430	192
17-1011	Architects, Except Landscape and Naval	1,600	1,840	240	15%	180	430	195
49-3092	Recreational Vehicle Service Technicians	600	690	90	15%	260	350	195
53-2022	Airfield Operations Specialists	200	230	30	15%	50	80	195
35-2014	Cooks, Restaurant	15,320	17,610	2,290	15%	4,740	7,030	198
13-1111	Management Analysts	8,310	9,550	1,230	15%	1,140	2,370	199
47-4031	Fence Erectors	740	850	100	15%	110	210	200
31-1013	Psychiatric Aides	1,010	1,160	150	15%	130	280	201
33-3021	Detectives and Criminal Investigators	1,350	1,550	200	15%	360	560	202
25-4010	Archivists, Curators, and Museum Technicians	340	390	50	15%	80	120	203
47-2121	Glaziers	1,360	1,560	200	15%	280	490	203
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,770	2,030	260	15%	270	530	205
43-4051	Customer Service Representatives	29,380	33,690	4,310	15%	4,400	8,760	206
13-2041	Credit Analysts	1,720	1,970	250	15%	270	510	207

17-1012	Landscape Architects	210	240	30	14%	20	60	208
27-2041	Music Directors and Composers	140	160	20	14%	30	50	208
27-3091	Interpreters and Translators	280	320	40	14%	30	70	208
27-4014	Sound Engineering Technicians	140	160	20	14%	30	60	208
29-2051	Dietetic Technicians	560	640	90	14%	70	160	208
47-5012	Rotary Drill Operators, Oil and Gas	70	80	10	14%	10	10	208
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	420	480	60	14%	40	100	208
53-4031	Railroad Conductors and Yardmasters	70	80	10	14%	20	30	208
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,060	1,210	150	14%	440	590	216
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and	500	570	70	14%	90	160	217
39-4021	Funeral Attendants	860	980	120	14%	180	300	218
49-2011	Computer, Automated Teller, and Office Machine Repairers	3,910	4,450	550	14%	480	1,020	219
11-9071	Gaming Managers	290	330	40	14%	50	100	220
53-2011	Airline Pilots, Copilots, and Flight Engineers	730	830	100	14%	190	290	221
53-3022	Bus Drivers, School	11,190	12,720	1,530	14%	2,450	3,980	222
13-2021	Appraisers and Assessors of Real Estate	1,400	1,590	190	14%	300	480	223
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	59,970	68,050	8,080	13%	25,980	34,060	224
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,560	1,770	200	13%	220	430	225
43-4081	Hotel, Motel, and Resort Desk Clerks	3,140	3,560	420	13%	1,410	1,830	226
39-2011	Animal Trainers	300	340	40	13%	60	100	227
53-3032	Truck Drivers, Heavy and Tractor-Trailer	42,920	48,640	5,720	13%	8,530	15,580	228
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	530	600	70	13%	30	40	229
49-9011	Mechanical Door Repairers	530	600	70	13%	130	200	229
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic ;	1,070	1,210	140	13%	210	350	231
29-2061	Licensed Practical and Licensed Vocational Nurses	18,400	20,800	2,400	13%	4,010	6,410	232
51-9082	Medical Appliance Technicians	230	260	30	13%	50	80	232
35-2021	Food Preparation Workers	21,140	23,810	2,670	13%	7,470	10,140	234
13-2051	Financial Analysts	2,140	2,410	270	13%	320	590	235
39-9032	Recreation Workers	4,620	5,200	580	13%	1,060	1,640	236
53-7064	Packers and Packagers, Hand	27,330	30,750	3,420	13%	5,130	8,560	237
19-2012	Physicists	160	180	10	13%	50	70	238
27-2032	Choreographers	400	450	60	13%	240	300	238
33-3052	Transit and Railroad Police	80	90	10	13%	10	20	238
39-5093	Shampooers	160	180	20	13%	30	50	238
41-9012	Models	80	90	10	13%	20	30	238
35-1011	Chefs and Head Cooks	2,180	2,450	270	12%	640	910	243
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,330	9,360	1,030	12%	2,790	3,820	244
47-2082	Tapers	650	730	80	12%	140	220	245
47-2081	Drywall and Ceiling Tile Installers	1,880	2,110	230	12%	410	640	246
29-2081	Opticians, Dispensing	2,140	2,400	260	12%	380	640	247
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	330	370	40	12%	60	100	248
17-2112	Industrial Engineers	5,810	6,500	700	12%	1,410	2,100	249
11-9011	Farm, Ranch, and Other Agricultural Managers	2,030	2,270	240	12%	350	590	250
27-1027	Set and Exhibit Designers	170	190	20	12%	20	40	251
33-1011	First-Line Supervisors/Managers of Correctional Officers	510	570	60	12%	150	210	251
19-3021	Market Research Analysts	2,050	2,290	240	12%	530	770	253
27-3042	Technical Writers	940	1,050	110	12%	270	380	254
51-9083	Ophthalmic Laboratory Technicians	600	670	60	12%	130	200	255
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,220	4,710	490	12%	470	950	256
47-5081	Helpers--Extraction Workers	260	290	30	12%	60	80	257
13-2071	Loan Counselors	350	390	50	11%	60	100	258
47-4011	Construction and Building Inspectors	1,580	1,760	170	11%	360	530	259
13-2011	Accountants and Auditors	18,560	20,670	2,110	11%	3,510	5,630	260
49-3052	Motorcycle Mechanics	440	490	50	11%	100	150	261
37-3011	Landscaping and Groundskeeping Workers	17,960	20,000	2,040	11%	3,910	5,950	262

47-2041	Carpet Installers	2,030	2,260	230	11%	320	550	263
11-2031	Public Relations Managers	1,240	1,380	140	11%	210	350	264
33-9091	Crossing Guards	1,260	1,400	140	11%	400	540	265
11-3071	Transportation, Storage, and Distribution Managers	2,080	2,310	230	11%	420	670	266
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,400	11,540	1,150	11%	2,000	3,150	267
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,010	2,230	220	11%	690	910	268
43-5011	Cargo and Freight Agents	1,560	1,730	170	11%	370	550	269
41-2021	Counter and Rental Clerks	9,730	10,790	1,060	11%	3,730	4,790	270
53-2021	Air Traffic Controllers	740	820	80	11%	190	270	271
33-9021	Private Detectives and Investigators	930	1,030	100	11%	200	300	272
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	840	930	90	11%	230	310	273
39-2021	Nonfarm Animal Caretakers	2,350	2,600	250	11%	580	840	274
11-1021	General and Operations Managers	35,020	38,740	3,720	11%	6,630	10,380	275
27-1024	Graphic Designers	3,390	3,750	370	11%	450	820	276
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	29,260	32,350	3,090	11%	7,690	10,780	277
19-2042	Geoscientists, Except Hydrologists and Geographers	190	210	20	11%	30	50	278
29-1041	Optometrists	760	840	80	11%	210	290	278
51-4121	Welders, Cutters, Solderers, and Brazers	13,110	14,490	1,380	11%	3,610	4,920	278
51-8092	Gas Plant Operators	190	210	20	11%	60	80	278
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scienti	8,860	9,790	930	10%	2,300	3,200	282
47-2111	Electricians	17,490	19,320	1,830	10%	3,460	5,280	283
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	44,770	49,380	4,620	10%	8,500	13,130	284
11-9121	Natural Sciences Managers	680	750	70	10%	130	200	285
49-9042	Maintenance and Repair Workers, General	33,720	37,190	3,470	10%	6,480	9,970	286
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,850	2,040	190	10%	610	800	287
13-1051	Cost Estimators	4,500	4,960	460	10%	1,010	1,470	288
53-7072	Pump Operators, Except Wellhead Pumps	490	540	40	10%	80	90	289
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3,380	3,720	340	10%	730	1,070	290
19-4031	Chemical Technicians	1,500	1,650	150	10%	370	530	291
27-2023	Umpires, Referees, and Other Sports Officials	200	220	20	10%	40	60	291
47-2072	Pile-Driver Operators	100	110	0	10%	20	20	291
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	100	110	10	10%	30	40	291
25-2022	Middle School Teachers, Except Special and Vocational Education	10,540	11,590	1,050	10%	2,330	3,370	295
41-9011	Demonstrators and Product Promoters	2,310	2,540	230	10%	510	740	296
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2,210	2,430	220	10%	570	790	297
49-9052	Telecommunications Line Installers and Repairers	2,540	2,790	260	10%	690	950	298
39-6031	Flight Attendants	410	450	40	10%	50	90	299
45-2091	Agricultural Equipment Operators	720	790	70	10%	200	270	300
51-3023	Slaughterers and Meat Packers	4,280	4,690	420	10%	940	1,360	301
53-3033	Truck Drivers, Light or Delivery Services	18,540	20,310	1,770	10%	1,730	3,550	302
33-9011	Animal Control Workers	210	230	20	10%	150	170	303
27-1025	Interior Designers	1,270	1,390	120	9%	170	290	304
21-1092	Probation Officers and Correctional Treatment Specialists	1,380	1,510	130	9%	240	370	305
47-3012	Helpers--Carpenters	2,760	3,020	260	9%	1,150	1,400	305
25-2032	Vocational Education Teachers, Secondary School	1,930	2,110	180	9%	540	720	307
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7,260	7,930	670	9%	2,030	2,740	308
27-2011	Actors	760	830	70	9%	100	160	309
49-9041	Industrial Machinery Mechanics	6,790	7,410	620	9%	1,360	1,960	310
25-2023	Vocational Education Teachers, Middle School	330	360	30	9%	70	100	311
27-1021	Commercial and Industrial Designers	1,320	1,440	120	9%	180	300	311
27-2021	Athletes and Sports Competitors	110	120	20	9%	20	40	311
47-2151	Pipelayers	1,320	1,440	120	9%	280	390	311
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	330	360	30	9%	140	170	311
53-4041	Subway and Streetcar Operators	110	120	10	9%	30	40	311
11-2011	Advertising and Promotions Managers	1,440	1,570	130	9%	250	360	317

47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Work	15,650	17,060	1,410	9%	2,670	4,080	318
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	13,060	14,230	1,170	9%	3,290	4,470	319
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	670	730	50	9%	150	200	320
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	680	740	70	9%	150	220	321
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	570	620	50	9%	90	140	322
49-9096	Riggers	460	500	50	9%	70	70	323
11-3031	Financial Managers	7,370	8,010	650	9%	1,060	1,710	324
11-3040	Human Resources Managers	3,230	3,510	280	9%	550	830	325
51-3093	Food Cooking Machine Operators and Tenders	810	880	60	9%	190	250	326
17-2072	Electronics Engineers, Except Computer	2,200	2,390	190	9%	430	620	327
11-2021	Marketing Managers	2,810	3,050	240	9%	520	760	328
43-5031	Police, Fire, and Ambulance Dispatchers	1,640	1,780	140	9%	340	480	329
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	9,540	10,350	810	8%	6,220	7,040	330
47-2061	Construction Laborers	18,460	20,000	1,540	8%	2,460	4,000	331
19-2021	Atmospheric and Space Scientists	120	130	10	8%	50	60	332
25-9011	Audio-Visual Collections Specialists	120	130	10	8%	20	30	332
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	720	780	60	8%	160	220	332
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	360	390	20	8%	100	130	332
51-7031	Model Makers, Wood	120	130	10	8%	40	40	332
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grounds Maintenance Workers	3,030	3,280	250	8%	280	530	337
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	730	790	60	8%	180	240	338
17-3023	Electrical and Electronic Engineering Technicians	4,170	4,510	350	8%	860	1,180	339
33-9032	Security Guards	17,680	19,110	1,430	8%	3,850	5,280	340
47-2211	Sheet Metal Workers	6,280	6,780	500	8%	1,510	2,010	341
11-3011	Administrative Services Managers	3,780	4,080	300	8%	740	1,030	342
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,040	5,440	400	8%	1,190	1,590	342
13-2031	Budget Analysts	1,010	1,090	80	8%	150	210	344
47-3016	Helpers--Roofers	380	410	30	8%	160	190	345
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3,700	3,990	300	8%	1,260	1,560	346
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	26,140	28,170	2,030	8%	5,480	7,510	347
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	5,560	5,990	430	8%	1,450	1,890	348
25-4021	Librarians	2,720	2,930	210	8%	650	850	349
49-3051	Motorboat Mechanics	390	420	40	8%	90	130	350
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	260	280	20	8%	30	50	350
49-9043	Maintenance Workers, Machinery	2,610	2,810	200	8%	550	720	352
53-7081	Refuse and Recyclable Material Collectors	3,020	3,250	230	8%	530	640	353
47-2221	Structural Iron and Steel Workers	1,970	2,120	150	8%	380	530	354
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5,790	6,230	440	8%	1,440	1,880	355
53-6051	Transportation Inspectors	790	850	60	8%	120	120	356
41-2031	Retail Salespersons	83,230	89,520	6,280	8%	30,260	36,540	357
49-3023	Automotive Service Technicians and Mechanics	16,940	18,210	1,280	7%	4,520	5,810	358
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	19,360	20,810	1,450	7%	4,600	6,050	359
39-9011	Child Care Workers	16,400	17,620	1,220	7%	4,470	5,690	360
13-1032	Insurance Appraisers, Auto Damage	540	580	40	7%	70	100	361
15-1011	Computer and Information Scientists, Research	270	290	20	7%	30	50	361
43-4031	Court, Municipal, and License Clerks	1,770	1,900	130	7%	390	520	363
11-9141	Property, Real Estate, and Community Association Managers	4,670	5,010	350	7%	870	1,210	364
27-2012	Producers and Directors	970	1,040	60	7%	150	210	365
27-1022	Fashion Designers	140	150	10	7%	20	30	366
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	420	450	30	7%	100	130	366
49-3091	Bicycle Repairers	140	150	10	7%	60	70	366
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,120	1,200	80	7%	270	350	366
35-3041	Food Servers, Nonrestaurant	4,540	4,860	320	7%	1,520	1,840	370
11-3051	Industrial Production Managers	4,740	5,070	330	7%	920	1,240	371
31-9095	Pharmacy Aides	2,300	2,460	160	7%	430	580	372

51-3092	Food Batchmakers	1,610	1,720	110	7%	400	500	373
47-2073	Operating Engineers and Other Construction Equipment Operators	8,510	9,090	580	7%	2,200	2,780	374
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,930	2,060	130	7%	420	550	375
37-2012	Maids and Housekeeping Cleaners	19,360	20,660	1,300	7%	4,070	5,370	376
15-2011	Actuaries	300	320	20	7%	130	140	377
19-4092	Forensic Science Technicians	150	160	20	7%	30	50	377
35-9021	Dishwashers	9,750	10,400	640	7%	3,290	3,930	377
39-6021	Tour Guides and Escorts	600	640	40	7%	160	200	377
49-3011	Aircraft Mechanics and Service Technicians	1,530	1,630	90	7%	360	450	381
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,540	1,640	100	6%	300	400	382
47-2181	Roofers	4,790	5,100	310	6%	1,120	1,430	383
11-1011	Chief Executives	8,290	8,820	530	6%	1,570	2,100	384
15-2041	Statisticians	470	500	30	6%	120	160	385
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,230	2,370	150	6%	1,270	1,410	386
47-2130	Insulation Workers	1,140	1,210	70	6%	350	410	387
27-3041	Editors	1,990	2,110	120	6%	480	600	388
27-2031	Dancers	830	880	60	6%	510	560	389
11-9021	Construction Managers	6,650	7,050	400	6%	1,200	1,600	390
19-1023	Zoologists and Wildlife Biologists	170	180	10	6%	50	60	391
29-1125	Recreational Therapists	680	720	40	6%	160	200	391
33-3041	Parking Enforcement Workers	170	180	10	6%	30	40	391
47-2171	Reinforcing Iron and Rebar Workers	510	540	20	6%	100	120	391
53-7121	Tank Car, Truck, and Ship Loaders	2,560	2,710	150	6%	210	210	395
27-2042	Musicians and Singers	1,210	1,280	70	6%	250	330	396
11-9041	Engineering Managers	3,860	4,080	230	6%	760	990	397
19-3051	Urban and Regional Planners	530	560	30	6%	180	200	398
47-2152	Plumbers, Pipefitters, and Steamfitters	12,900	13,630	720	6%	2,970	3,690	399
41-9031	Sales Engineers	1,770	1,870	100	6%	510	600	400
51-3011	Bakers	4,250	4,490	240	6%	990	1,230	401
47-2053	Terrazzo Workers and Finishers	180	190	10	6%	40	50	402
53-7051	Industrial Truck and Tractor Operators	19,440	20,510	1,070	6%	3,760	4,860	403
43-5061	Production, Planning, and Expediting Clerks	8,380	8,840	470	5%	2,060	2,550	404
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,110	3,280	170	5%	770	990	405
41-3021	Insurance Sales Agents	7,780	8,200	420	5%	1,860	2,280	406
53-7032	Excavating and Loading Machine and Dragline Operators	1,870	1,970	100	5%	520	620	407
51-9081	Dental Laboratory Technicians	1,510	1,590	80	5%	330	410	408
51-9198	Helpers--Production Workers	17,240	18,150	910	5%	4,780	5,670	409
19-3011	Economists	190	200	10	5%	50	70	410
39-6012	Concierges	190	200	0	5%	50	50	410
47-5021	Earth Drillers, Except Oil and Gas	380	400	10	5%	80	100	410
49-3022	Automotive Glass Installers and Repairers	380	400	20	5%	70	90	410
17-2051	Civil Engineers	3,070	3,230	160	5%	490	650	414
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Mac	6,020	6,330	310	5%	1,500	1,860	415
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	390	410	20	5%	90	100	416
27-4012	Broadcast Technicians	590	620	30	5%	140	170	417
47-4051	Highway Maintenance Workers	2,560	2,690	130	5%	370	500	418
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers,	4,560	4,790	240	5%	1,100	1,350	419
43-9061	Office Clerks, General	50,930	53,490	2,560	5%	11,350	13,930	420
41-2011	Cashiers	76,390	80,210	3,810	5%	37,170	40,980	421
39-4011	Embalmers	200	210	10	5%	40	50	422
27-4021	Photographers	2,620	2,750	140	5%	530	670	423
49-3021	Automotive Body and Related Repairers	4,450	4,670	230	5%	900	1,130	424
17-2041	Chemical Engineers	810	850	40	5%	240	280	425
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, an	2,260	2,370	120	5%	530	650	426
23-2091	Court Reporters	210	220	10	5%	20	30	427

51-2091	Fiberglass Laminators and Fabricators	1,890	1,980	90	5%	490	580	427
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,170	3,320	150	5%	680	820	429
47-2031	Carpenters	27,140	28,410	1,260	5%	4,380	5,610	430
23-1023	Judges, Magistrate Judges, and Magistrates	430	450	10	5%	60	70	431
51-6092	Fabric and Apparel Patternmakers	220	230	10	5%	100	110	432
35-2015	Cooks, Short Order	6,610	6,910	300	5%	2,050	2,340	433
49-2098	Security and Fire Alarm Systems Installers	670	700	30	4%	130	160	434
29-1020	Dentists	2,480	2,590	100	4%	420	520	435
51-6031	Sewing Machine Operators	4,310	4,500	190	4%	530	720	436
17-3022	Civil Engineering Technicians	1,590	1,660	70	4%	330	400	437
41-3011	Advertising Sales Agents	2,990	3,120	140	4%	580	710	438
53-3021	Bus Drivers, Transit and Intercity	2,780	2,900	120	4%	610	730	439
49-3041	Farm Equipment Mechanics	1,160	1,210	50	4%	250	300	440
11-9051	Food Service Managers	7,250	7,560	310	4%	1,180	1,490	441
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,710	5,950	240	4%	1,570	1,810	442
29-9010	Occupational Health and Safety Specialists and Technicians	1,190	1,240	50	4%	260	320	443
47-3013	Helpers--Electricians	1,190	1,240	40	4%	490	540	443
27-3043	Writers and Authors	1,430	1,490	60	4%	250	300	445
17-3026	Industrial Engineering Technicians	2,400	2,500	100	4%	500	610	446
21-2011	Clergy	480	500	20	4%	100	120	446
19-4011	Agricultural and Food Science Technicians	490	510	20	4%	90	110	448
51-4061	Model Makers, Metal and Plastic	490	510	20	4%	160	180	448
33-2021	Fire Inspectors and Investigators	250	260	10	4%	70	80	450
33-3011	Bailiffs	250	260	10	4%	50	60	450
47-2022	Stonemasons	760	790	20	4%	110	140	452
49-2091	Avionics Technicians	260	270	10	4%	60	70	453
45-2093	Farmworkers, Farm and Ranch Animals	1,050	1,090	40	4%	290	330	454
17-3024	Electro-Mechanical Technicians	810	840	40	4%	170	210	455
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	280	0	4%	40	40	455
47-2161	Plasterers and Stucco Masons	810	840	40	4%	150	190	455
13-1121	Meeting and Convention Planners	560	580	20	4%	120	140	458
51-6051	Sewers, Hand	560	580	20	4%	100	120	458
13-1021	Purchasing Agents and Buyers, Farm Products	570	590	20	4%	200	220	460
13-1031	Claims Adjusters, Examiners, and Investigators	5,510	5,700	180	3%	680	870	461
47-2141	Painters, Construction and Maintenance	9,630	9,950	310	3%	1,470	1,780	462
51-2041	Structural Metal Fabricators and Fitters	4,960	5,120	150	3%	1,150	1,300	463
17-1022	Surveyors	940	970	30	3%	320	350	464
53-7041	Hoist and Winch Operators	640	660	20	3%	200	210	465
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	2,580	2,660	80	3%	530	610	466
17-3027	Mechanical Engineering Technicians	1,660	1,710	50	3%	350	400	467
27-3020	News Analysts, Reporters and Correspondents	1,330	1,370	40	3%	320	360	468
37-3013	Tree Trimmers and Pruners	1,000	1,030	30	3%	220	250	469
51-9022	Grinding and Polishing Workers, Hand	2,000	2,060	70	3%	520	590	469
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders	9,710	10,000	290	3%	2,410	2,710	471
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Ope	1,390	1,430	40	3%	440	480	472
51-7011	Cabinetmakers and Bench Carpenters	5,310	5,460	150	3%	1,330	1,480	473
51-4012	Numerical Tool and Process Control Programmers	710	730	20	3%	120	140	474
35-3011	Bartenders	11,820	12,150	320	3%	4,660	4,980	475
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	720	740	20	3%	210	220	476
51-9194	Etchers and Engravers	740	760	30	3%	200	230	477
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	750	770	20	3%	220	240	478
27-4031	Camera Operators, Television, Video, and Motion Picture	380	390	0	3%	80	90	479
13-2061	Financial Examiners	390	400	10	3%	90	100	480
43-3021	Billing and Posting Clerks and Machine Operators	11,260	11,540	280	2%	1,940	2,230	481
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	410	420	20	2%	110	130	482

19-1010	Agricultural and Food Scientists	420	430	10	2%	80	80	483
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	7,150	7,320	170	2%	1,180	1,350	484
53-6021	Parking Lot Attendants	1,740	1,780	50	2%	520	560	485
49-9095	Manufactured Building and Mobile Home Installers	440	450	20	2%	110	120	486
43-6011	Executive Secretaries and Administrative Assistants	24,330	24,870	550	2%	4,670	5,220	487
47-4021	Elevator Installers and Repairers	460	470	0	2%	110	120	488
13-2081	Tax Examiners, Collectors, and Revenue Agents	950	970	20	2%	220	240	489
49-3093	Tire Repairers and Changers	3,350	3,420	70	2%	1,430	1,500	490
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	37,240	38,010	770	2%	6,690	7,460	491
49-2092	Electric Motor, Power Tool, and Related Repairers	970	990	20	2%	230	260	492
53-7061	Cleaners of Vehicles and Equipment	7,870	8,030	160	2%	2,740	2,900	493
29-2053	Psychiatric Technicians	3,010	3,070	60	2%	390	460	494
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	50,590	51,510	920	2%	16,750	17,650	495
45-4022	Logging Equipment Operators	570	580	10	2%	40	40	496
51-9132	Photographic Processing Machine Operators	1,200	1,220	10	2%	300	310	497
11-9061	Funeral Directors	690	700	10	1%	200	200	498
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	18,530	18,790	270	1%	4,180	4,400	499
37-2021	Pest Control Workers	750	760	10	1%	110	120	500
43-4141	New Accounts Clerks	1,520	1,540	20	1%	380	400	501
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,680	4,740	60	1%	1,160	1,210	502
43-3071	Tellers	12,070	12,220	150	1%	5,950	6,100	503
29-1011	Chiropractors	940	950	10	1%	180	190	504
53-7011	Conveyor Operators and Tenders	1,880	1,900	20	1%	530	540	504
51-5021	Job Printers	1,920	1,940	30	1%	450	480	506
17-3011	Architectural and Civil Drafters	2,060	2,080	20	1%	580	600	507
47-2021	Brickmasons and Blockmasons	4,390	4,430	40	1%	650	690	508
27-1026	Merchandise Displayers and Window Trimmers	1,130	1,140	10	1%	150	160	509
13-2053	Insurance Underwriters	1,580	1,590	10	1%	280	290	510
49-9031	Home Appliance Repairers	1,640	1,650	10	1%	370	370	511
15-1021	Computer Programmers	6,210	6,230	10	0%	1,470	1,480	512
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	6,270	6,280	10	0%	2,090	2,100	513
53-3031	Driver/Sales Workers	13,470	13,490	20	0%	1,700	1,700	514
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Work	27,570	27,600	20	0%	5,950	5,980	515
17-1021	Cartographers and Photogrammetrists	100	100	10	0%	30	40	516
17-2021	Agricultural Engineers	80	80	0	0%	30	30	516
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspector	610	610	0	0%	150	150	516
17-2161	Nuclear Engineers	80	80	0	0%	30	30	516
17-2171	Petroleum Engineers	90	90	-10	0%	30	30	516
17-3021	Aerospace Engineering and Operations Technicians	130	130	0	0%	30	30	516
19-1031	Conservation Scientists	250	250	10	0%	70	80	516
19-1032	Foresters	150	150	0	0%	40	50	516
19-2043	Hydrologists	90	90	10	0%	20	20	516
19-3032	Industrial-Organizational Psychologists	30	30	0	0%	10	10	516
19-3041	Sociologists	50	50	0	0%	20	20	516
19-3091	Anthropologists and Archeologists	40	40	0	0%	10	10	516
19-3093	Historians	30	30	0	0%	10	10	516
19-3094	Political Scientists	30	30	-10	0%	10	10	516
19-4093	Forest and Conservation Technicians	150	150	0	0%	30	40	516
23-2092	Law Clerks	570	570	10	0%	60	70	516
25-1053	Environmental Science Teachers, Postsecondary	20	20	10	0%	0	10	516
25-9021	Farm and Home Management Advisors	50	50	0	0%	10	10	516
27-1011	Art Directors	670	670	0	0%	150	150	516
29-1081	Podiatrists	300	300	0	0%	70	70	516
33-3031	Fish and Game Wardens	120	120	0	0%	30	30	516
35-2013	Cooks, Private Household	40	40	0	0%	10	10	516

39-5011	Barbers	420	420	10	0%	120	120	516
39-6022	Travel Guides	90	90	-10	0%	20	20	516
45-1012	Farm Labor Contractors	40	40	10	0%	10	10	516
45-2011	Agricultural Inspectors	210	210	0	0%	50	50	516
45-2021	Animal Breeders	40	40	0	0%	10	10	516
45-4021	Fallers	160	160	0	0%	30	30	516
47-5013	Service Unit Operators, Oil, Gas, and Mining	50	50	0	0%	10	10	516
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	350	350	0	0%	130	130	516
47-5042	Mine Cutting and Channeling Machine Operators	80	80	0	0%	20	20	516
47-5051	Rock Splitters, Quarry	40	40	0	0%	10	10	516
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	720	720	0	0%	180	180	516
49-9092	Commercial Divers	70	70	0	0%	80	140	516
49-9097	Signal and Track Switch Repairers	20	20	0	0%	10	10	516
51-4192	Lay-Out Workers, Metal and Plastic	370	370	0	0%	60	60	516
51-6042	Shoe Machine Operators and Tenders	110	110	0	0%	10	20	516
51-7032	Patternmakers, Wood	140	140	0	0%	40	40	516
51-9193	Cooling and Freezing Equipment Operators and Tenders	200	200	0	0%	60	60	516
51-9197	Tire Builders	450	450	0	0%	110	110	516
53-2012	Commercial Pilots	440	440	0	0%	120	120	516
53-4011	Locomotive Engineers	50	50	0	0%	10	10	516
53-5022	Motorboat Operators	30	30	0	0%	10	10	516
53-6041	Traffic Technicians	90	90	0	0%	30	30	516
53-7031	Dredge Operators	100	100	0	0%	20	20	516
53-7073	Wellhead Pumpers	30	30	0	0%	10	10	516
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Met	14,660	14,630	-30	0%	3,400	3,400	562
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,920	2,910	-10	0%	730	730	563
53-6031	Service Station Attendants	2,690	2,680	-10	0%	1,100	1,100	564
51-8021	Stationary Engineers and Boiler Operators	1,240	1,230	-10	-1%	230	230	565
51-8091	Chemical Plant and System Operators	1,130	1,120	-10	-1%	350	350	566
17-2141	Mechanical Engineers	6,600	6,530	-80	-1%	1,810	1,810	567
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10,630	10,490	-140	-1%	2,010	2,010	568
11-9131	Postmasters and Mail Superintendents	720	710	-10	-1%	140	140	569
53-7063	Machine Feeders and Offbearers	7,070	6,970	-100	-1%	1,930	1,930	570
51-4041	Machinists	13,560	13,360	-200	-1%	3,150	3,150	571
43-5052	Postal Service Mail Carriers	7,770	7,650	-120	-2%	2,440	2,440	572
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	630	620	-10	-2%	110	110	573
43-5071	Shipping, Receiving, and Traffic Clerks	16,940	16,650	-290	-2%	3,480	3,480	574
51-6011	Laundry and Dry-Cleaning Workers	6,080	5,970	-110	-2%	1,650	1,650	575
45-2041	Graders and Sorters, Agricultural Products	540	530	-10	-2%	140	140	576
49-9044	Millwrights	3,230	3,170	-60	-2%	780	780	577
43-5051	Postal Service Clerks	1,580	1,550	-30	-2%	420	420	578
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,950	2,890	-60	-2%	630	630	579
51-9191	Cementing and Gluing Machine Operators and Tenders	1,460	1,430	-30	-2%	400	400	580
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	1,440	1,410	-30	-2%	600	600	581
17-2071	Electrical Engineers	3,790	3,710	-80	-2%	750	750	582
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	940	920	-20	-2%	210	210	583
15-2031	Operations Research Analysts	910	890	-20	-2%	190	190	584
17-2061	Computer Hardware Engineers	850	830	-20	-2%	140	140	585
11-1031	Legislators	1,140	1,110	-30	-3%	150	150	586
53-7021	Crane and Tower Operators	2,990	2,910	-80	-3%	610	610	587
43-3031	Bookkeeping, Accounting, and Auditing Clerks	34,950	33,990	-960	-3%	6,580	6,580	588
35-2011	Cooks, Fast Food	12,870	12,490	-380	-3%	3,990	3,990	589
17-2011	Aerospace Engineers	670	650	-20	-3%	170	170	590
39-6011	Baggage Porters and Bellhops	1,290	1,250	-40	-3%	340	340	591
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2,210	2,140	-70	-3%	620	620	592

43-3051	Payroll and Timekeeping Clerks	4,950	4,790	-160	-3%	1,320	1,320	593
51-5023	Printing Machine Operators	5,220	5,050	-170	-3%	1,210	1,210	594
23-2093	Title Examiners, Abstractors, and Searchers	1,790	1,730	-60	-3%	200	200	595
35-2012	Cooks, Institution and Cafeteria	10,950	10,580	-370	-3%	3,390	3,390	596
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3,120	3,010	-110	-4%	810	810	597
47-2043	Floor Sanders and Finishers	270	260	-10	-4%	40	40	598
17-3013	Mechanical Drafters	2,390	2,300	-90	-4%	670	670	599
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and	3,850	3,700	-150	-4%	1,130	1,130	600
23-1022	Arbitrators, Mediators, and Conciliators	250	240	-10	-4%	30	30	601
51-9071	Jewelers and Precious Stone and Metal Workers	500	480	-20	-4%	100	100	601
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,990	1,910	-80	-4%	560	560	603
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3,870	3,710	-160	-4%	1,020	1,020	604
41-9022	Real Estate Sales Agents	8,430	8,070	-360	-4%	1,670	1,670	605
13-1022	Wholesale and Retail Buyers, Except Farm Products	3,380	3,230	-150	-4%	880	880	606
51-9131	Photographic Process Workers	640	610	-30	-5%	160	160	607
11-3061	Purchasing Managers	2,000	1,900	-100	-5%	440	440	608
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,790	1,700	-90	-5%	430	430	609
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	1,780	1,690	-90	-5%	390	390	610
27-1014	Multi-Media Artists and Animators	790	750	-40	-5%	170	170	611
47-2011	Boilermakers	750	710	-40	-5%	270	270	612
47-2142	Paperhangers	560	530	-30	-5%	70	70	613
17-2131	Materials Engineers	740	700	-40	-5%	200	200	614
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and	2,580	2,440	-140	-5%	680	680	615
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	1,820	1,720	-100	-5%	440	440	616
45-4011	Forest and Conservation Workers	180	170	-10	-6%	40	40	617
49-9063	Musical Instrument Repairers and Tuners	180	170	-10	-6%	50	50	617
43-2011	Switchboard Operators, Including Answering Service	5,180	4,880	-300	-6%	1,330	1,330	619
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and	4,970	4,680	-290	-6%	950	950	620
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Se	1,360	1,280	-80	-6%	570	570	621
11-9081	Lodging Managers	1,010	950	-60	-6%	170	170	622
43-9041	Insurance Claims and Policy Processing Clerks	6,350	5,960	-390	-6%	1,020	1,020	623
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2,260	2,120	-140	-6%	330	330	624
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	1,550	1,450	-100	-6%	400	400	625
51-7021	Furniture Finishers	1,540	1,440	-100	-6%	310	310	626
51-2092	Team Assemblers	61,140	57,150	-3,990	-7%	15,810	15,810	627
49-9051	Electrical Power-Line Installers and Repairers	1,800	1,680	-120	-7%	570	570	628
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Pl	2,520	2,350	-170	-7%	550	550	629
49-9094	Locksmiths and Safe Repairers	290	270	-20	-7%	100	100	630
51-8012	Power Distributors and Dispatchers	290	270	-20	-7%	80	80	630
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Pla	1,880	1,750	-130	-7%	320	320	632
51-2031	Engine and Other Machine Assemblers	3,020	2,810	-210	-7%	840	840	633
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, a	5,380	5,000	-380	-7%	1,030	1,030	634
43-6014	Secretaries, Except Legal, Medical, and Executive	37,470	34,700	-2,770	-7%	7,210	7,210	635
17-3012	Electrical and Electronics Drafters	800	740	-60	-8%	230	230	636
27-1023	Floral Designers	2,420	2,220	-200	-8%	320	320	637
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Install	3,870	3,550	-320	-8%	800	800	638
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	1,680	1,540	-140	-8%	530	530	639
41-9021	Real Estate Brokers	1,060	970	-90	-8%	210	210	640
43-9071	Office Machine Operators, Except Computer	2,110	1,930	-180	-9%	530	530	641
49-9045	Refractory Materials Repairers, Except Brickmasons	930	850	-80	-9%	190	190	642
45-4023	Log Graders and Scalars	220	200	-20	-9%	40	40	643
51-5012	Bookbinders	220	200	-20	-9%	60	60	643
41-2022	Parts Salespersons	5,660	5,140	-520	-9%	1,620	1,620	645
43-5021	Couriers and Messengers	2,300	2,080	-220	-10%	530	530	646
51-4111	Tool and Die Makers	7,160	6,450	-710	-10%	1,610	1,610	647

19-2032	Materials Scientists	200	180	-10	-10%	60	60	648
49-9064	Watch Repairers	100	90	-10	-10%	30	30	648
51-4062	Patternmakers, Metal and Plastic	390	350	-40	-10%	120	120	650
43-4071	File Clerks	4,480	4,020	-460	-10%	1,330	1,330	651
51-2023	Electromechanical Equipment Assemblers	1,740	1,560	-180	-10%	430	430	652
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	90	80	-20	-11%	30	30	653
51-6021	Pressers, Textile, Garment, and Related Materials	1,440	1,280	-160	-11%	230	230	653
51-8013	Power Plant Operators	1,350	1,200	-150	-11%	360	360	653
41-3041	Travel Agents	2,150	1,910	-240	-11%	480	480	656
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	3,900	3,460	-440	-11%	1,030	1,030	657
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	520	460	-60	-12%	120	120	658
43-3061	Procurement Clerks	1,540	1,360	-180	-12%	390	390	659
43-4041	Credit Authorizers, Checkers, and Clerks	1,700	1,500	-200	-12%	300	300	660
43-5081	Stock Clerks and Order Fillers	35,460	31,230	-4,230	-12%	13,120	13,120	661
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	2,820	2,480	-330	-12%	840	840	662
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	2,950	2,590	-360	-12%	670	670	663
51-8011	Nuclear Power Reactor Operators	80	70	-10	-13%	20	20	664
51-6052	Tailors, Dressmakers, and Custom Sewers	1,330	1,160	-170	-13%	230	230	665
51-4071	Foundry Mold and Coremakers	2,190	1,910	-280	-13%	540	540	666
51-4051	Metal-Refining Furnace Operators and Tenders	1,860	1,620	-250	-13%	420	420	667
41-9041	Telemarketers	8,440	7,320	-1,120	-13%	1,370	1,370	668
39-3021	Motion Picture Projectionists	150	130	-20	-13%	80	80	669
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	150	130	-20	-13%	40	40	669
51-4052	Pourers and Casters, Metal	1,520	1,310	-220	-14%	340	340	671
53-4021	Railroad Brake, Signal, and Switch Operators	70	60	-10	-14%	10	10	672
53-6011	Bridge and Lock Tenders	70	60	-10	-14%	20	20	672
51-3021	Butchers and Meat Cutters	2,240	1,910	-330	-15%	490	490	674
43-4131	Loan Interviewers and Clerks	4,180	3,560	-610	-15%	570	570	675
43-9081	Proofreaders and Copy Markers	530	450	-80	-15%	110	110	676
43-4021	Correspondence Clerks	720	610	-110	-15%	220	220	677
43-4011	Brokerage Clerks	650	550	-100	-15%	90	90	678
43-4061	Eligibility Interviewers, Government Programs	1,590	1,340	-250	-16%	420	420	679
43-9021	Data Entry Keyers	6,050	5,080	-980	-16%	1,440	1,440	680
43-5041	Meter Readers, Utilities	990	830	-160	-16%	310	310	681
51-6093	Upholsterers	2,260	1,890	-370	-16%	570	570	682
27-3010	Announcers	1,700	1,420	-280	-16%	430	430	683
11-9012	Farmers and Ranchers	60	50	-10	-17%	0	0	684
19-4041	Geological and Petroleum Technicians	120	100	-10	-17%	30	30	684
47-4061	Rail-Track Laying and Maintenance Equipment Operators	60	50	-10	-17%	10	10	684
51-4194	Tool Grinders, Filers, and Sharpeners	1,370	1,130	-240	-18%	440	440	687
53-7033	Loading Machine Operators, Underground Mining	170	140	-30	-18%	50	50	688
43-9111	Statistical Assistants	1,160	950	-210	-18%	190	190	689
43-4151	Order Clerks	6,450	5,280	-1,170	-18%	1,450	1,450	690
19-4051	Nuclear Technicians	110	90	-10	-18%	30	30	691
47-5041	Continuous Mining Machine Operators	110	90	-20	-18%	30	30	691
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Work	2,530	2,060	-470	-19%	590	590	693
51-2021	Coil Winders, Tapers, and Finishers	1,880	1,530	-350	-19%	440	440	694
51-5022	Prepress Technicians and Workers	2,020	1,620	-410	-20%	470	470	695
51-5011	Bindery Workers	2,410	1,930	-480	-20%	640	640	696
15-2021	Mathematicians	50	40	0	-20%	20	20	697
17-2121	Marine Engineers and Naval Architects	50	40	-10	-20%	30	30	697
49-9061	Camera and Photographic Equipment Repairers	150	120	-30	-20%	40	40	697
49-9093	Fabric Menders, Except Garment	50	40	0	-20%	10	10	697
51-6041	Shoe and Leather Workers and Repairers	150	120	-30	-20%	50	50	697
51-2022	Electrical and Electronic Equipment Assemblers	5,570	4,350	-1,220	-22%	1,320	1,320	702

53-7111 Shuttle Car Operators	40	30	-10	-25%	10	10	703
51-9141 Semiconductor Processors	1,180	880	-300	-25%	260	260	704
43-9011 Computer Operators	3,400	2,510	-890	-26%	730	730	705
27-4013 Radio Operators	90	60	-30	-33%	20	20	706
47-5061 Roof Bolters, Mining	80	50	-20	-38%	10	10	707
49-2021 Radio Mechanics	130	80	-50	-38%	30	30	708
43-9022 Word Processors and Typists	4,040	2,380	-1,660	-41%	870	870	709
43-2021 Telephone Operators	400	200	-200	-50%	110	110	710

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2002
PROJECTED PERIOD: 2012
AREA: Indiana

Ranked by Total Openings 2002-2012

All data rounded to nearest 10, Occupations with less than 20 excluded

Code	Occupational Title	2002 Employment	2012 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	Rank
Total, All Occupations		3,014,950	3,268,430	253,490	8%	732,610	1,025,930	
41-2011	Cashiers	76,390	80,210	3,810	5%	37,170	40,980	1
41-2031	Retail Salespersons	83,230	89,520	6,280	8%	30,260	36,540	2
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	59,970	68,050	8,080	13%	25,980	34,060	3
35-3031	Waiters and Waitresses	45,690	52,820	7,130	16%	23,510	30,640	4
29-1111	Registered Nurses	47,590	59,330	11,740	25%	9,960	21,700	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	50,590	51,510	920	2%	16,750	17,650	6
51-2092	Team Assemblers	61,140	57,150	-3,990	-7%	15,810	15,810	7
53-3032	Truck Drivers, Heavy and Tractor-Trailer	42,920	48,640	5,720	13%	8,530	15,580	8
43-9061	Office Clerks, General	50,930	53,490	2,560	5%	11,350	13,930	9
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	44,770	49,380	4,620	10%	8,500	13,130	10
43-5081	Stock Clerks and Order Fillers	35,460	31,230	-4,230	-12%	13,120	13,120	11
43-4171	Receptionists and Information Clerks	21,150	26,750	5,600	26%	5,200	10,800	12
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and S	29,260	32,350	3,090	11%	7,690	10,780	13
11-1021	General and Operations Managers	35,020	38,740	3,720	11%	6,630	10,380	14
35-2021	Food Preparation Workers	21,140	23,810	2,670	13%	7,470	10,140	15
49-9042	Maintenance and Repair Workers, General	33,720	37,190	3,470	10%	6,480	9,970	16
25-2021	Elementary School Teachers, Except Special Education	26,420	30,540	4,130	16%	5,830	9,960	17
25-9041	Teacher Assistants	24,260	29,420	5,160	21%	4,690	9,850	18
31-1012	Nursing Aides, Orderlies, and Attendants	30,480	35,890	5,410	18%	3,990	9,400	19
43-4051	Customer Service Representatives	29,380	33,690	4,310	15%	4,400	8,760	20
53-7064	Packers and Packagers, Hand	27,330	30,750	3,420	13%	5,130	8,560	21
25-2031	Secondary School Teachers, Except Special and Vocational Education	17,330	20,610	3,280	19%	4,880	8,160	22
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	26,140	28,170	2,030	8%	5,480	7,510	23
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	37,240	38,010	770	2%	6,690	7,460	24
43-6014	Secretaries, Except Legal, Medical, and Executive	37,470	34,700	-2,780	-7%	7,210	7,210	25
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	9,540	10,350	810	8%	6,220	7,040	26
35-2014	Cooks, Restaurant	15,320	17,610	2,290	15%	4,740	7,030	27
43-3031	Bookkeeping, Accounting, and Auditing Clerks	34,950	33,990	-960	-3%	6,580	6,580	28
29-2061	Licensed Practical and Licensed Vocational Nurses	18,400	20,800	2,400	13%	4,010	6,410	29
43-3071	Tellers	12,070	12,220	150	1%	5,950	6,100	30
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	19,360	20,810	1,450	7%	4,600	6,050	31
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	27,570	27,600	20	0%	5,950	5,980	32
37-3011	Landscaping and Groundskeeping Workers	17,960	20,000	2,040	11%	3,910	5,950	33
49-3023	Automotive Service Technicians and Mechanics	16,940	18,210	1,280	7%	4,520	5,810	34
39-9011	Child Care Workers	16,400	17,620	1,220	7%	4,470	5,690	35
51-9198	Helpers--Production Workers	17,240	18,150	910	5%	4,780	5,670	36
13-2011	Accountants and Auditors	18,560	20,670	2,110	11%	3,510	5,630	37
47-2031	Carpenters	27,140	28,410	1,260	5%	4,380	5,610	38
37-2012	Maids and Housekeeping Cleaners	19,360	20,660	1,300	7%	4,070	5,370	39
31-9092	Medical Assistants	7,180	11,170	3,980	56%	1,330	5,310	40
33-9032	Security Guards	17,680	19,110	1,430	8%	3,850	5,280	41
47-2111	Electricians	17,490	19,320	1,830	10%	3,460	5,280	41

43-6011	Executive Secretaries and Administrative Assistants	24,330	24,870	550	2%	4,670	5,220	43
51-9111	Packaging and Filling Machine Operators and Tenders	11,410	14,350	2,950	26%	2,270	5,210	44
35-3011	Bartenders	11,820	12,150	320	3%	4,660	4,980	45
51-4121	Welders, Cutters, Solderers, and Brazers	13,110	14,490	1,380	11%	3,610	4,920	46
53-7051	Industrial Truck and Tractor Operators	19,440	20,510	1,070	6%	3,760	4,860	47
39-9021	Personal and Home Care Aides	9,490	12,810	3,310	35%	1,520	4,830	48
41-2021	Counter and Rental Clerks	9,730	10,790	1,060	11%	3,730	4,790	49
33-3051	Police and Sheriff's Patrol Officers	10,350	12,360	2,010	19%	2,680	4,690	50
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	13,060	14,230	1,170	9%	3,290	4,470	51
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	18,530	18,790	270	1%	4,180	4,400	52
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,680	10,470	1,790	21%	2,440	4,210	53
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Work	15,650	17,060	1,410	9%	2,670	4,080	54
47-2061	Construction Laborers	18,460	20,000	1,540	8%	2,460	4,000	55
35-2011	Cooks, Fast Food	12,870	12,490	-380	-3%	3,990	3,990	56
53-3022	Bus Drivers, School	11,190	12,720	1,530	14%	2,450	3,980	57
35-9021	Dishwashers	9,750	10,400	640	7%	3,290	3,930	58
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	8,330	9,360	1,030	12%	2,790	3,820	59
47-2152	Plumbers, Pipefitters, and Steamfitters	12,900	13,630	720	6%	2,970	3,690	60
53-3033	Truck Drivers, Light or Delivery Services	18,540	20,310	1,770	10%	1,730	3,550	61
43-5071	Shipping, Receiving, and Traffic Clerks	16,940	16,650	-280	-2%	3,480	3,480	62
31-1011	Home Health Aides	8,510	10,860	2,350	28%	1,120	3,470	63
21-1093	Social and Human Service Assistants	5,400	7,910	2,510	46%	950	3,460	64
43-6013	Medical Secretaries	9,960	11,480	1,520	15%	1,910	3,430	65
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal	14,660	14,630	-30	0%	3,400	3,400	66
35-2012	Cooks, Institution and Cafeteria	10,950	10,580	-370	-3%	3,390	3,390	67
25-2022	Middle School Teachers, Except Special and Vocational Education	10,540	11,590	1,050	10%	2,330	3,370	68
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,060	8,170	1,110	16%	2,240	3,350	69
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	8,860	9,790	930	10%	2,300	3,200	70
31-9091	Dental Assistants	4,430	6,370	1,950	44%	1,240	3,180	71
39-5012	Hairdressers, Hairstylists, and Cosmetologists	10,400	11,540	1,150	11%	2,000	3,150	72
51-4041	Machinists	13,560	13,360	-210	-1%	3,150	3,150	72
15-1051	Computer Systems Analysts	8,180	10,360	2,180	27%	930	3,110	74
53-7061	Cleaners of Vehicles and Equipment	7,870	8,030	160	2%	2,740	2,900	75
25-1191	Graduate Teaching Assistants	4,940	6,700	1,760	36%	1,120	2,880	76
47-2073	Operating Engineers and Other Construction Equipment Operators	8,510	9,090	580	7%	2,200	2,780	77
11-9111	Medical and Health Services Managers	5,810	7,450	1,630	28%	1,130	2,770	78
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7,260	7,930	670	9%	2,030	2,740	79
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,	9,710	10,000	290	3%	2,410	2,710	80
43-3011	Bill and Account Collectors	6,890	8,240	1,350	20%	1,300	2,660	81
33-3012	Correctional Officers and Jailers	6,800	7,950	1,150	17%	1,410	2,560	82
43-5061	Production, Planning, and Expediting Clerks	8,380	8,840	470	5%	2,060	2,550	83
43-5052	Postal Service Mail Carriers	7,770	7,650	-120	-2%	2,440	2,440	84
13-1111	Management Analysts	8,310	9,550	1,230	15%	1,140	2,370	85
35-2015	Cooks, Short Order	6,610	6,910	300	5%	2,050	2,340	86
39-3011	Gaming Dealers	3,720	4,880	1,160	31%	1,180	2,340	86
29-2071	Medical Records and Health Information Technicians	3,830	5,570	1,740	45%	550	2,290	88
15-1041	Computer Support Specialists	7,490	8,850	1,360	18%	920	2,280	89
41-3021	Insurance Sales Agents	7,780	8,200	420	5%	1,860	2,280	89
29-1051	Pharmacists	5,560	6,760	1,200	22%	1,070	2,260	91
43-3021	Billing and Posting Clerks and Machine Operators	11,260	11,540	280	2%	1,940	2,230	92
33-2011	Fire Fighters	4,850	5,620	780	16%	1,410	2,180	93
39-9031	Fitness Trainers and Aerobics Instructors	3,760	5,080	1,320	35%	860	2,180	93
29-2052	Pharmacy Technicians	6,540	7,860	1,330	20%	850	2,170	95
23-1011	Lawyers	6,980	8,220	1,240	18%	900	2,140	96
11-1011	Chief Executives	8,290	8,820	530	6%	1,570	2,100	97

17-2112	Industrial Engineers	5,810	6,500	700	12%	1,410	2,100	97
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and P	6,270	6,280	10	0%	2,090	2,100	97
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10,630	10,490	-140	-1%	2,010	2,010	100
47-2211	Sheet Metal Workers	6,280	6,780	500	8%	1,510	2,010	100
11-3021	Computer and Information Systems Managers	4,540	5,710	1,170	26%	830	2,000	102
49-9041	Industrial Machinery Mechanics	6,790	7,410	620	9%	1,360	1,960	103
11-2022	Sales Managers	5,120	6,120	1,000	20%	950	1,950	104
53-7063	Machine Feeders and Offbearers	7,070	6,970	-110	-1%	1,930	1,930	105
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	5,560	5,990	430	8%	1,450	1,890	106
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	5,790	6,230	440	8%	1,440	1,880	107
29-1126	Respiratory Therapists	2,950	3,860	910	31%	970	1,880	107
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,200	7,250	1,050	17%	820	1,870	109
29-2021	Dental Hygienists	3,490	5,060	1,560	45%	300	1,860	110
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machi	6,020	6,330	310	5%	1,500	1,860	110
35-3041	Food Servers, Nonrestaurant	4,540	4,860	320	7%	1,520	1,840	112
43-4081	Hotel, Motel, and Resort Desk Clerks	3,140	3,560	420	13%	1,410	1,830	113
43-6012	Legal Secretaries	4,410	5,380	970	22%	840	1,820	114
17-2141	Mechanical Engineers	6,600	6,530	-80	-1%	1,810	1,810	115
21-1021	Child, Family, and School Social Workers	4,740	5,730	1,000	21%	810	1,810	115
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,710	5,950	240	4%	1,570	1,810	115
47-2051	Cement Masons and Concrete Finishers	4,620	5,490	870	19%	930	1,800	118
39-3091	Amusement and Recreation Attendants	3,510	4,280	770	22%	1,010	1,780	119
47-2141	Painters, Construction and Maintenance	9,630	9,950	310	3%	1,470	1,780	119
11-3031	Financial Managers	7,370	8,010	650	9%	1,060	1,710	121
11-9032	Education Administrators, Elementary and Secondary School	3,750	4,520	780	21%	930	1,710	121
25-3021	Self-Enrichment Education Teachers	3,850	5,080	1,240	32%	470	1,710	121
53-3031	Driver/Sales Workers	13,470	13,490	20	0%	1,700	1,700	124
41-9022	Real Estate Sales Agents	8,430	8,070	-360	-4%	1,670	1,670	125
25-2011	Preschool Teachers, Except Special Education	5,630	6,650	1,020	18%	660	1,660	126
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	3,080	4,010	930	30%	730	1,660	126
51-6011	Laundry and Dry-Cleaning Workers	6,080	5,970	-110	-2%	1,650	1,650	128
39-9032	Recreation Workers	4,620	5,200	580	13%	1,060	1,640	129
43-4111	Interviewers, Except Eligibility and Loan	3,350	4,130	780	23%	860	1,640	129
51-9011	Chemical Equipment Operators and Tenders	3,220	3,810	600	18%	1,030	1,630	131
29-2011	Medical and Clinical Laboratory Technologists	3,350	4,070	720	21%	900	1,620	132
29-2034	Radiologic Technologists and Technicians	4,020	4,890	860	22%	750	1,620	132
41-2022	Parts Salespersons	5,660	5,140	-520	-9%	1,620	1,620	132
51-4111	Tool and Die Makers	7,160	6,450	-710	-10%	1,610	1,610	135
11-9021	Construction Managers	6,650	7,050	400	6%	1,200	1,600	136
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,040	5,440	400	8%	1,190	1,590	137
49-9098	Helpers--Installation, Maintenance, and Repair Workers	3,700	3,990	300	8%	1,260	1,560	138
49-3093	Tire Repairers and Changers	3,350	3,420	70	2%	1,430	1,500	139
11-9051	Food Service Managers	7,250	7,560	310	4%	1,180	1,490	140
13-2072	Loan Officers	4,520	5,280	770	17%	730	1,490	140
15-1021	Computer Programmers	6,210	6,230	10	0%	1,470	1,480	142
15-1031	Computer Software Engineers, Applications	4,060	5,130	1,070	26%	400	1,480	142
51-7011	Cabinetmakers and Bench Carpenters	5,310	5,460	150	3%	1,330	1,480	142
13-1051	Cost Estimators	4,500	4,960	460	10%	1,010	1,470	145
43-4151	Order Clerks	6,450	5,280	-1,170	-18%	1,450	1,450	146
43-9021	Data Entry Keyers	6,050	5,080	-980	-16%	1,440	1,440	147
47-2181	Roofers	4,790	5,100	310	6%	1,120	1,430	148
39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,230	2,370	150	6%	1,270	1,410	149
29-2012	Medical and Clinical Laboratory Technicians	2,980	3,580	600	20%	800	1,400	150
47-3012	Helpers--Carpenters	2,760	3,020	260	9%	1,150	1,400	150
15-1071	Network and Computer Systems Administrators	3,950	4,900	950	24%	440	1,390	152

21-1012	Educational, Vocational, and School Counselors	3,610	4,160	550	15%	830	1,370	153
41-9041	Telemarketers	8,440	7,320	-1,120	-13%	1,370	1,370	153
51-3023	Slaughterers and Meat Packers	4,280	4,690	420	10%	940	1,360	155
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	7,150	7,320	170	2%	1,180	1,350	156
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, H	4,560	4,790	240	5%	1,100	1,350	156
43-2011	Switchboard Operators, Including Answering Service	5,180	4,880	-290	-6%	1,330	1,330	158
43-4071	File Clerks	4,480	4,020	-460	-10%	1,330	1,330	158
43-3051	Payroll and Timekeeping Clerks	4,950	4,790	-160	-3%	1,320	1,320	160
51-2022	Electrical and Electronic Equipment Assemblers	5,570	4,350	-1,220	-22%	1,320	1,320	160
15-1032	Computer Software Engineers, Systems Software	3,080	4,080	1,000	32%	300	1,310	162
51-2041	Structural Metal Fabricators and Fitters	4,960	5,120	150	3%	1,150	1,300	163
13-1073	Training and Development Specialists	3,700	4,420	720	19%	570	1,290	164
29-2041	Emergency Medical Technicians and Paramedics	3,870	4,700	830	21%	440	1,270	165
29-1062	Family and General Practitioners	3,590	4,360	770	21%	480	1,250	166
11-3051	Industrial Production Managers	4,740	5,070	330	7%	920	1,240	167
27-2022	Coaches and Scouts	3,230	3,850	620	19%	620	1,240	167
13-1071	Employment, Recruitment, and Placement Specialists	3,390	4,100	710	21%	520	1,230	169
27-3031	Public Relations Specialists	3,280	4,030	750	23%	470	1,230	169
51-3011	Bakers	4,250	4,490	240	6%	990	1,230	169
43-4121	Library Assistants, Clerical	2,070	2,450	380	18%	840	1,220	172
11-9141	Property, Real Estate, and Community Association Managers	4,670	5,010	350	7%	870	1,210	173
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,680	4,740	60	1%	1,160	1,210	173
51-5023	Printing Machine Operators	5,220	5,050	-170	-3%	1,210	1,210	173
17-3023	Electrical and Electronic Engineering Technicians	4,170	4,510	350	8%	860	1,180	176
49-3021	Automotive Body and Related Repairers	4,450	4,670	230	5%	900	1,130	177
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and F	3,850	3,700	-150	-4%	1,130	1,130	177
53-6031	Service Station Attendants	2,690	2,680	-10	0%	1,100	1,100	179
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3,380	3,720	340	10%	730	1,070	180
25-1011	Business Teachers, Postsecondary	1,650	2,330	670	41%	370	1,050	181
11-3011	Administrative Services Managers	3,780	4,080	300	8%	740	1,030	182
19-2031	Chemists	2,000	2,390	400	20%	640	1,030	182
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	3,900	3,460	-440	-11%	1,030	1,030	182
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, an	5,380	5,000	-380	-7%	1,030	1,030	182
25-2012	Kindergarten Teachers, Except Special Education	2,730	3,430	700	26%	330	1,020	186
43-9041	Insurance Claims and Policy Processing Clerks	6,350	5,960	-390	-6%	1,020	1,020	186
49-2011	Computer, Automated Teller, and Office Machine Repairers	3,910	4,450	550	14%	480	1,020	186
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3,870	3,710	-160	-4%	1,020	1,020	186
25-1071	Health Specialties Teachers, Postsecondary	1,650	2,280	630	38%	370	1,010	190
29-1127	Speech-Language Pathologists	2,110	2,600	490	23%	530	1,010	190
31-9094	Medical Transcriptionists	2,650	3,170	520	20%	490	1,010	190
23-2011	Paralegals and Legal Assistants	2,660	3,440	780	29%	210	1,000	193
25-4031	Library Technicians	1,890	2,190	300	16%	700	1,000	193
11-9041	Engineering Managers	3,860	4,080	230	6%	760	990	195
21-1015	Rehabilitation Counselors	1,770	2,360	580	33%	410	990	195
43-5032	Dispatchers, Except Police, Fire, and Ambulance	3,110	3,280	170	5%	770	990	195
15-1081	Network Systems and Data Communications Analysts	1,950	2,710	760	39%	230	980	198
29-2055	Surgical Technologists	2,150	2,850	700	33%	280	980	198
11-9151	Social and Community Service Managers	2,260	2,790	530	23%	430	960	200
29-1123	Physical Therapists	2,860	3,530	670	23%	280	950	201
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,220	4,710	490	12%	470	950	201
49-9052	Telecommunications Line Installers and Repairers	2,540	2,790	260	10%	690	950	201
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and F	4,970	4,680	-300	-6%	950	950	201
25-2043	Special Education Teachers, Secondary School	1,730	2,250	520	30%	410	930	205
43-3041	Gaming Cage Workers	1,350	1,620	270	20%	660	930	205
29-1067	Surgeons	2,360	2,960	600	25%	320	920	207

35-1011	Chefs and Head Cooks	2,180	2,450	270	12%	640	910	208
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,010	2,230	220	11%	690	910	208
13-1022	Wholesale and Retail Buyers, Except Farm Products	3,380	3,230	-150	-4%	880	880	210
25-1194	Vocational Education Teachers, Postsecondary	1,490	2,050	560	38%	330	880	210
13-1031	Claims Adjusters, Examiners, and Investigators	5,510	5,700	180	3%	680	870	212
43-9022	Word Processors and Typists	4,040	2,380	-1,660	-41%	870	870	212
19-3031	Clinical, Counseling, and School Psychologists	2,050	2,460	420	20%	450	860	214
25-1081	Education Teachers, Postsecondary	1,360	1,900	550	40%	310	850	215
25-4021	Librarians	2,720	2,930	210	8%	650	850	215
39-2021	Nonfarm Animal Caretakers	2,350	2,600	250	11%	580	840	217
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	2,820	2,480	-330	-12%	840	840	217
51-2031	Engine and Other Machine Assemblers	3,020	2,810	-210	-7%	840	840	217
11-3040	Human Resources Managers	3,230	3,510	280	9%	550	830	220
51-9122	Painters, Transportation Equipment	2,000	2,320	320	16%	510	830	220
27-1024	Graphic Designers	3,390	3,750	370	11%	450	820	222
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,170	3,320	150	5%	680	820	222
11-9033	Education Administrators, Postsecondary	1,590	2,000	410	26%	400	810	224
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	3,120	3,010	-110	-4%	810	810	224
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,850	2,040	190	10%	610	800	226
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installer	3,870	3,550	-320	-8%	800	800	226
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	2,210	2,430	220	10%	570	790	228
29-1122	Occupational Therapists	1,900	2,420	520	27%	260	780	229
49-9044	Millwrights	3,230	3,170	-60	-2%	780	780	229
19-3021	Market Research Analysts	2,050	2,290	240	12%	530	770	231
21-1022	Medical and Public Health Social Workers	1,930	2,380	440	23%	330	770	231
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,200	1,700	500	42%	270	770	231
41-2012	Gaming Change Persons and Booth Cashiers	1,000	1,280	280	28%	490	770	231
11-2021	Marketing Managers	2,810	3,050	240	9%	520	760	235
17-3031	Surveying and Mapping Technicians	1,310	1,590	280	21%	480	760	235
17-2071	Electrical Engineers	3,790	3,710	-80	-2%	750	750	237
41-9011	Demonstrators and Product Promoters	2,310	2,540	230	10%	510	740	238
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,920	2,910	-10	0%	730	730	239
43-9011	Computer Operators	3,400	2,510	-890	-26%	730	730	239
53-3021	Bus Drivers, Transit and Intercity	2,780	2,900	120	4%	610	730	239
13-2052	Personal Financial Advisors	1,730	2,230	490	29%	230	720	242
25-2032	Vocational Education Teachers, Secondary School	1,930	2,110	180	9%	540	720	242
25-2042	Special Education Teachers, Middle School	1,330	1,730	400	30%	320	720	242
49-9043	Maintenance Workers, Machinery	2,610	2,810	200	8%	550	720	242
51-6031	Sewing Machine Operators	4,310	4,500	190	4%	530	720	242
41-3011	Advertising Sales Agents	2,990	3,120	140	4%	580	710	247
47-2021	Brickmasons and Blockmasons	4,390	4,430	40	1%	650	690	248
53-3041	Taxi Drivers and Chauffeurs	2,690	3,140	450	17%	250	690	248
31-2021	Physical Therapist Assistants	1,380	1,830	450	33%	230	680	250
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, ar	2,580	2,440	-140	-5%	680	680	250
11-3071	Transportation, Storage, and Distribution Managers	2,080	2,310	230	11%	420	670	252
17-3013	Mechanical Drafters	2,390	2,300	-90	-4%	670	670	252
27-4021	Photographers	2,620	2,750	140	5%	530	670	252
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	2,950	2,590	-360	-12%	670	670	252
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,240	1,620	370	31%	280	660	256
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and	2,260	2,370	120	5%	530	650	257
17-2051	Civil Engineers	3,070	3,230	160	5%	490	650	257
19-4021	Biological Technicians	1,590	1,960	380	23%	270	650	257
15-1061	Database Administrators	1,680	2,150	470	28%	170	640	260
21-1023	Mental Health and Substance Abuse Social Workers	1,440	1,830	390	27%	250	640	260
29-2081	Opticians, Dispensing	2,140	2,400	260	12%	380	640	260

31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,670	2,000	330	20%	310	640	260
47-2081	Drywall and Ceiling Tile Installers	1,880	2,110	230	12%	410	640	260
51-5011	Bindery Workers	2,410	1,930	-480	-20%	640	640	260
53-7081	Refuse and Recyclable Material Collectors	3,020	3,250	230	8%	530	640	260
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,950	2,890	-60	-2%	630	630	267
17-2072	Electronics Engineers, Except Computer	2,200	2,390	190	9%	430	620	268
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	2,210	2,140	-80	-3%	620	620	268
53-7032	Excavating and Loading Machine and Dragline Operators	1,870	1,970	100	5%	520	620	268
17-3026	Industrial Engineering Technicians	2,400	2,500	100	4%	500	610	271
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	2,580	2,660	80	3%	530	610	271
53-7021	Crane and Tower Operators	2,990	2,910	-80	-3%	610	610	271
17-3011	Architectural and Civil Drafters	2,060	2,080	20	1%	580	600	274
27-3041	Editors	1,990	2,110	120	6%	480	600	274
41-9031	Sales Engineers	1,770	1,870	100	6%	510	600	274
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,440	1,410	-20	-2%	600	600	274
11-9011	Farm, Ranch, and Other Agricultural Managers	2,030	2,270	240	12%	350	590	278
13-2051	Financial Analysts	2,140	2,410	270	13%	320	590	278
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1,060	1,210	150	14%	440	590	278
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	2,530	2,060	-470	-19%	590	590	278
51-9022	Grinding and Polishing Workers, Hand	2,000	2,060	70	3%	520	590	278
31-9095	Pharmacy Aides	2,300	2,460	160	7%	430	580	283
51-2091	Fiberglass Laminators and Fabricators	1,890	1,980	90	5%	490	580	283
21-1014	Mental Health Counselors	1,280	1,560	270	22%	290	570	285
43-4131	Loan Interviewers and Clerks	4,180	3,560	-610	-15%	570	570	285
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Sett	1,360	1,280	-80	-6%	570	570	285
49-9051	Electrical Power-Line Installers and Repairers	1,800	1,680	-120	-7%	570	570	285
51-6093	Upholsterers	2,260	1,890	-370	-16%	570	570	285
27-2031	Dancers	830	880	60	6%	510	560	290
33-3021	Detectives and Criminal Investigators	1,350	1,550	200	15%	360	560	290
39-1011	Gaming Supervisors	1,420	1,690	270	19%	300	560	290
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,990	1,910	-80	-4%	560	560	290
53-6021	Parking Lot Attendants	1,740	1,780	50	2%	520	560	290
25-1123	English Language and Literature Teachers, Postsecondary	890	1,240	340	39%	200	550	295
43-5011	Cargo and Freight Agents	1,560	1,730	170	11%	370	550	295
47-2041	Carpet Installers	2,030	2,260	230	11%	320	550	295
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,930	2,060	130	7%	420	550	295
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plas	2,520	2,350	-170	-7%	550	550	295
13-2082	Tax Preparers	1,560	1,840	280	18%	260	540	300
33-9091	Crossing Guards	1,260	1,400	140	11%	400	540	300
47-3013	Helpers--Electricians	1,190	1,240	40	4%	490	540	300
51-4071	Foundry Mold and Coremakers	2,190	1,910	-280	-13%	540	540	300
53-7011	Conveyor Operators and Tenders	1,880	1,900	20	1%	530	540	300
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,770	2,030	260	15%	270	530	305
19-4031	Chemical Technicians	1,500	1,650	150	10%	370	530	305
29-1031	Dietitians and Nutritionists	1,240	1,440	200	16%	320	530	305
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundsl	3,030	3,280	250	8%	280	530	305
43-5021	Couriers and Messengers	2,300	2,080	-220	-10%	530	530	305
43-9071	Office Machine Operators, Except Computer	2,110	1,930	-180	-9%	530	530	305
47-2221	Structural Iron and Steel Workers	1,970	2,120	150	8%	380	530	305
47-4011	Construction and Building Inspectors	1,580	1,760	170	11%	360	530	305
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	1,680	1,540	-140	-8%	530	530	305
51-9031	Cutters and Trimmers, Hand	1,470	1,700	220	16%	310	530	305
51-9123	Painting, Coating, and Decorating Workers	1,170	1,390	230	19%	310	530	305
17-2081	Environmental Engineers	1,120	1,460	340	30%	190	520	316
25-1022	Mathematical Science Teachers, Postsecondary	870	1,190	320	37%	200	520	316

29-1020	Dentists	2,480	2,590	100	4%	420	520	316
43-4031	Court, Municipal, and License Clerks	1,770	1,900	130	7%	390	520	316
13-2041	Credit Analysts	1,720	1,970	250	15%	270	510	320
29-2056	Veterinary Technologists and Technicians	1,040	1,410	380	36%	140	510	320
29-1131	Veterinarians	1,200	1,410	210	18%	290	500	322
29-2031	Cardiovascular Technologists and Technicians	950	1,270	320	34%	180	500	322
47-4051	Highway Maintenance Workers	2,560	2,690	130	5%	370	500	322
51-3092	Food Batchmakers	1,610	1,720	110	7%	400	500	322
47-2121	Glaziers	1,360	1,560	200	15%	280	490	326
51-3021	Butchers and Meat Cutters	2,240	1,910	-330	-15%	490	490	326
13-2021	Appraisers and Assessors of Real Estate	1,400	1,590	190	14%	300	480	328
19-1022	Microbiologists	800	1,030	230	29%	250	480	328
41-3041	Travel Agents	2,150	1,910	-240	-11%	480	480	328
43-5031	Police, Fire, and Ambulance Dispatchers	1,640	1,780	140	9%	340	480	328
51-5021	Job Printers	1,920	1,940	30	1%	450	480	328
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Opera	1,390	1,430	40	3%	440	480	328
51-5022	Prepress Technicians and Workers	2,020	1,620	-410	-20%	470	470	334
29-2053	Psychiatric Technicians	3,010	3,070	60	2%	390	460	335
19-1021	Biochemists and Biophysicists	800	1,000	200	25%	250	450	336
25-1072	Nursing Instructors and Teachers, Postsecondary	770	1,050	270	36%	170	450	336
49-3011	Aircraft Mechanics and Service Technicians	1,530	1,630	90	7%	360	450	336
11-3061	Purchasing Managers	2,000	1,900	-110	-5%	440	440	339
29-1063	Internists, General	1,170	1,450	280	24%	160	440	339
51-2021	Coil Winders, Tapers, and Finishers	1,880	1,530	-350	-19%	440	440	339
51-4194	Tool Grinders, Filers, and Sharpeners	1,370	1,130	-240	-18%	440	440	339
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	1,820	1,720	-100	-5%	440	440	339
17-1011	Architects, Except Landscape and Naval	1,600	1,840	240	15%	180	430	344
25-1042	Biological Science Teachers, Postsecondary	710	980	270	38%	160	430	344
25-9031	Instructional Coordinators	1,160	1,420	250	22%	180	430	344
27-3010	Announcers	1,700	1,420	-280	-16%	430	430	344
29-1071	Physician Assistants	700	1,020	330	46%	110	430	344
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,560	1,770	200	13%	220	430	344
49-9062	Medical Equipment Repairers	990	1,140	150	15%	280	430	344
51-2023	Electromechanical Equipment Assemblers	1,740	1,560	-180	-10%	430	430	344
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,790	1,700	-100	-5%	430	430	344
43-4061	Eligibility Interviewers, Government Programs	1,590	1,340	-250	-16%	420	420	353
43-5051	Postal Service Clerks	1,580	1,550	-20	-2%	420	420	353
51-4051	Metal-Refining Furnace Operators and Tenders	1,860	1,620	-250	-13%	420	420	353
11-9031	Education Administrators, Preschool and Child Care Center/Program	960	1,130	170	18%	240	410	356
19-4091	Environmental Science and Protection Technicians, Including Health	710	950	240	34%	170	410	356
47-2130	Insulation Workers	1,140	1,210	70	6%	350	410	356
51-9081	Dental Laboratory Technicians	1,510	1,590	80	5%	330	410	356
17-3022	Civil Engineering Technicians	1,590	1,660	70	4%	330	400	360
17-3027	Mechanical Engineering Technicians	1,660	1,710	50	3%	350	400	360
25-1021	Computer Science Teachers, Postsecondary	640	900	250	41%	150	400	360
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	1,210	1,460	250	21%	150	400	360
31-9011	Massage Therapists	1,040	1,240	200	19%	200	400	360
43-4141	New Accounts Clerks	1,520	1,540	20	1%	380	400	360
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,540	1,640	100	6%	300	400	360
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	1,550	1,450	-90	-6%	400	400	360
51-9191	Cementing and Gluing Machine Operators and Tenders	1,460	1,430	-30	-2%	400	400	360
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	1,780	1,690	-80	-5%	390	390	369
43-3061	Procurement Clerks	1,540	1,360	-180	-12%	390	390	369
47-2151	Pipelayers	1,320	1,440	120	9%	280	390	369
27-3042	Technical Writers	940	1,050	110	12%	270	380	372

21-1092	Probation Officers and Correctional Treatment Specialists	1,380	1,510	130	9%	240	370	373
39-9041	Residential Advisors	820	1,010	190	23%	170	370	373
49-9031	Home Appliance Repairers	1,640	1,650	10	1%	370	370	373
53-5011	Sailors and Marine Oilers	590	770	170	31%	200	370	373
11-2011	Advertising and Promotions Managers	1,440	1,570	130	9%	250	360	377
19-2041	Environmental Scientists and Specialists, Including Health	970	1,160	190	20%	170	360	377
27-3020	News Analysts, Reporters and Correspondents	1,330	1,370	40	3%	320	360	377
51-8013	Power Plant Operators	1,350	1,200	-150	-11%	360	360	377
11-2031	Public Relations Managers	1,240	1,380	140	11%	210	350	381
17-1022	Surveyors	940	970	30	3%	320	350	381
47-4041	Hazardous Materials Removal Workers	650	860	210	32%	160	350	381
49-3092	Recreational Vehicle Service Technicians	600	690	90	15%	260	350	381
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,120	1,200	80	7%	270	350	381
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic ar	1,070	1,210	140	13%	210	350	381
51-8091	Chemical Plant and System Operators	1,130	1,120	-10	-1%	350	350	381
39-6011	Baggage Porters and Bellhops	1,290	1,250	-40	-3%	340	340	388
51-4052	Pourers and Casters, Metal	1,520	1,310	-220	-14%	340	340	388
27-2042	Musicians and Singers	1,210	1,280	70	6%	250	330	390
45-2093	Farmworkers, Farm and Ranch Animals	1,050	1,090	40	4%	290	330	390
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	2,260	2,120	-140	-6%	330	330	390
21-1091	Health Educators	850	1,020	170	20%	150	320	393
25-1066	Psychology Teachers, Postsecondary	500	710	200	42%	110	320	393
27-1023	Floral Designers	2,420	2,220	-200	-8%	320	320	393
29-9010	Occupational Health and Safety Specialists and Technicians	1,190	1,240	50	4%	260	320	393
39-3012	Gaming and Sports Book Writers and Runners	540	690	150	28%	170	320	393
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plast	1,880	1,750	-130	-7%	320	320	393
29-2032	Diagnostic Medical Sonographers	810	970	160	20%	150	310	399
43-5041	Meter Readers, Utilities	990	830	-160	-16%	310	310	399
43-9031	Desktop Publishers	760	900	140	18%	170	310	399
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	840	930	90	11%	230	310	399
51-7021	Furniture Finishers	1,540	1,440	-100	-6%	310	310	399
51-9132	Photographic Processing Machine Operators	1,200	1,220	10	2%	300	310	399
25-1124	Foreign Language and Literature Teachers, Postsecondary	480	670	200	40%	110	300	405
27-1021	Commercial and Industrial Designers	1,320	1,440	120	9%	180	300	405
27-2032	Choreographers	400	450	60	13%	240	300	405
27-3043	Writers and Authors	1,430	1,490	60	4%	250	300	405
29-2054	Respiratory Therapy Technicians	680	900	210	32%	90	300	405
33-9021	Private Detectives and Investigators	930	1,030	100	11%	200	300	405
39-1012	Slot Key Persons	750	890	140	19%	160	300	405
39-4021	Funeral Attendants	860	980	120	14%	180	300	405
43-4041	Credit Authorizers, Checkers, and Clerks	1,700	1,500	-200	-12%	300	300	405
49-3041	Farm Equipment Mechanics	1,160	1,210	50	4%	250	300	405
13-2053	Insurance Underwriters	1,580	1,590	10	1%	280	290	415
19-1042	Medical Scientists, Except Epidemiologists	650	830	180	28%	120	290	415
27-1025	Interior Designers	1,270	1,390	120	9%	170	290	415
29-1041	Optometrists	760	840	80	11%	210	290	415
53-2011	Airline Pilots, Copilots, and Flight Engineers	730	830	100	14%	190	290	415
17-2041	Chemical Engineers	810	850	40	5%	240	280	420
31-1013	Psychiatric Aides	1,010	1,160	150	15%	130	280	420
31-2022	Physical Therapist Aides	610	780	170	28%	100	280	420
27-4011	Audio and Video Equipment Technicians	680	790	110	16%	170	270	423
45-2091	Agricultural Equipment Operators	720	790	70	10%	200	270	423
47-2011	Boilermakers	750	710	-40	-5%	270	270	423
53-2021	Air Traffic Controllers	740	820	80	11%	190	270	423
27-4032	Film and Video Editors	570	700	140	23%	120	260	427

39-3093	Locker Room, Coatroom, and Dressing Room Attendants	570	660	90	16%	160	260	427
49-2092	Electric Motor, Power Tool, and Related Repairers	970	990	20	2%	230	260	427
51-9141	Semiconductor Processors	1,180	880	-300	-25%	260	260	427
25-1032	Engineering Teachers, Postsecondary	410	560	150	37%	90	250	431
25-1122	Communications Teachers, Postsecondary	400	560	160	40%	90	250	431
37-3013	Tree Trimmers and Pruners	1,000	1,030	30	3%	220	250	431
51-3093	Food Cooking Machine Operators and Tenders	810	880	60	9%	190	250	431
13-2081	Tax Examiners, Collectors, and Revenue Agents	950	970	20	2%	220	240	435
39-5092	Manicurists and Pedicurists	620	740	120	19%	120	240	435
47-2044	Tile and Marble Setters	640	780	140	22%	100	240	435
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	730	790	60	8%	180	240	435
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	750	770	20	3%	220	240	435
53-5031	Ship Engineers	360	460	100	28%	150	240	435
17-3012	Electrical and Electronics Drafters	800	740	-60	-8%	230	230	441
25-1126	Philosophy and Religion Teachers, Postsecondary	350	500	150	43%	80	230	441
51-6021	Pressers, Textile, Garment, and Related Materials	1,440	1,280	-160	-11%	230	230	441
51-6052	Tailors, Dressmakers, and Custom Sewers	1,330	1,160	-170	-13%	230	230	441
51-8021	Stationary Engineers and Boiler Operators	1,240	1,230	-10	-1%	230	230	441
51-9194	Etchers and Engravers	740	760	30	3%	200	230	441
53-5021	Captains, Mates, and Pilots of Water Vessels	470	580	100	23%	130	230	441
13-1021	Purchasing Agents and Buyers, Farm Products	570	590	20	4%	200	220	448
29-1124	Radiation Therapists	400	530	130	33%	90	220	448
31-9093	Medical Equipment Preparers	660	760	100	15%	120	220	448
43-4021	Correspondence Clerks	720	610	-110	-15%	220	220	448
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	680	740	70	9%	150	220	448
47-2082	Tapers	650	730	80	12%	140	220	448
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	720	780	60	8%	160	220	448
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	720	740	20	3%	210	220	448
13-2031	Budget Analysts	1,010	1,090	80	8%	150	210	456
17-3024	Electro-Mechanical Technicians	810	840	40	4%	170	210	456
21-1013	Marriage and Family Therapists	450	560	110	24%	100	210	456
25-1052	Chemistry Teachers, Postsecondary	340	470	130	38%	80	210	456
27-2012	Producers and Directors	970	1,040	60	7%	150	210	456
33-1011	First-Line Supervisors/Managers of Correctional Officers	510	570	60	12%	150	210	456
41-9021	Real Estate Brokers	1,060	970	-90	-8%	210	210	456
47-4031	Fence Erectors	740	850	100	15%	110	210	456
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	940	920	-20	-2%	210	210	456
53-1011	Aircraft Cargo Handling Supervisors	670	820	150	22%	90	210	456
53-7041	Hoist and Winch Operators	640	660	20	3%	200	210	456
53-7121	Tank Car, Truck, and Ship Loaders	2,560	2,710	150	6%	210	210	456
11-9061	Funeral Directors	690	700	10	1%	200	200	468
11-9121	Natural Sciences Managers	680	750	70	10%	130	200	468
17-2131	Materials Engineers	740	700	-50	-5%	200	200	468
19-3051	Urban and Regional Planners	530	560	30	6%	180	200	468
23-2093	Title Examiners, Abstractors, and Searchers	1,790	1,730	-50	-3%	200	200	468
25-1067	Sociology Teachers, Postsecondary	330	450	130	36%	70	200	468
25-1125	History Teachers, Postsecondary	320	440	130	38%	70	200	468
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	670	730	50	9%	150	200	468
29-1125	Recreational Therapists	680	720	40	6%	160	200	468
39-6021	Tour Guides and Escorts	600	640	40	7%	160	200	468
49-9011	Mechanical Door Repairers	530	600	70	13%	130	200	468
51-9083	Ophthalmic Laboratory Technicians	600	670	60	12%	130	200	468
15-2031	Operations Research Analysts	910	890	-20	-2%	190	190	480
17-3025	Environmental Engineering Technicians	410	510	110	24%	90	190	480
29-1011	Chiropractors	940	950	10	1%	180	190	480

29-1064	Obstetricians and Gynecologists	500	620	130	24%	70	190	480
43-9111	Statistical Assistants	1,160	950	-210	-18%	190	190	480
47-2161	Plasterers and Stucco Masons	810	840	40	4%	150	190	480
47-3016	Helpers--Roofers	380	410	30	8%	160	190	480
49-9045	Refractory Materials Repairers, Except Brickmasons	930	850	-80	-9%	190	190	480
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	720	720	0	0%	180	180	488
51-4061	Model Makers, Metal and Plastic	490	510	20	4%	160	180	488
11-9081	Lodging Managers	1,010	950	-60	-6%	170	170	490
17-2011	Aerospace Engineers	670	650	-20	-3%	170	170	490
27-1014	Multi-Media Artists and Animators	790	750	-40	-5%	170	170	490
27-4012	Broadcast Technicians	590	620	30	5%	140	170	490
31-2011	Occupational Therapist Assistants	460	570	110	24%	60	170	490
33-9011	Animal Control Workers	210	230	20	10%	150	170	490
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	330	360	30	9%	140	170	490
15-2041	Statisticians	470	500	30	6%	120	160	497
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	260	360	100	38%	60	160	497
27-1026	Merchandise Displayers and Window Trimmers	1,130	1,140	10	1%	150	160	497
27-2011	Actors	760	830	70	9%	100	160	497
29-1066	Psychiatrists	450	550	100	22%	60	160	497
29-2051	Dietetic Technicians	560	640	90	14%	70	160	497
49-2098	Security and Fire Alarm Systems Installers	670	700	30	4%	130	160	497
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and T	500	570	70	14%	90	160	497
51-9131	Photographic Process Workers	640	610	-40	-5%	160	160	497
11-1031	Legislators	1,140	1,110	-30	-3%	150	150	506
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	610	610	0	0%	150	150	506
25-1041	Agricultural Sciences Teachers, Postsecondary	260	350	90	35%	60	150	506
27-1011	Art Directors	670	670	0	0%	150	150	506
33-9031	Gaming Surveillance Officers and Gaming Investigators	310	400	80	29%	70	150	506
49-3052	Motorcycle Mechanics	440	490	50	11%	100	150	506
11-9131	Postmasters and Mail Superintendents	720	710	-10	-1%	140	140	512
13-1121	Meeting and Convention Planners	560	580	20	4%	120	140	512
15-2011	Actuaries	300	320	20	7%	130	140	512
17-2061	Computer Hardware Engineers	850	830	-30	-2%	140	140	512
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	230	320	90	39%	50	140	512
29-9091	Athletic Trainers	290	370	80	28%	60	140	512
45-2041	Graders and Sorters, Agricultural Products	540	530	-10	-2%	140	140	512
47-2022	Stonemasons	760	790	20	4%	110	140	512
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	570	620	50	9%	90	140	512
49-9092	Commercial Divers	70	70	0	0%	80	140	512
51-4012	Numerical Tool and Process Control Programmers	710	730	20	3%	120	140	512
17-2031	Biomedical Engineers	310	390	80	26%	50	130	523
19-3022	Survey Researchers	300	350	50	17%	80	130	523
25-1054	Physics Teachers, Postsecondary	210	290	80	38%	50	130	523
25-1112	Law Teachers, Postsecondary	200	280	80	40%	40	130	523
29-1065	Pediatricians, General	350	430	80	23%	50	130	523
29-2033	Nuclear Medicine Technologists	350	420	70	20%	70	130	523
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	350	350	0	0%	130	130	523
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	420	450	30	7%	100	130	523
49-3051	Motorboat Mechanics	390	420	40	8%	90	130	523
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	410	420	20	2%	110	130	523
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenc	360	390	20	8%	100	130	523
21-2011	Clergy	480	500	20	4%	100	120	534
25-4010	Archivists, Curators, and Museum Technicians	340	390	50	15%	80	120	534
37-2021	Pest Control Workers	750	760	10	1%	110	120	534
39-5011	Barbers	420	420	10	0%	120	120	534

47-2171	Reinforcing Iron and Rebar Workers	510	540	20	6%	100	120	534
47-4021	Elevator Installers and Repairers	460	470	0	2%	110	120	534
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	520	460	-60	-12%	120	120	534
49-9095	Manufactured Building and Mobile Home Installers	440	450	20	2%	110	120	534
51-4062	Patternmakers, Metal and Plastic	390	350	-40	-10%	120	120	534
51-6051	Sewers, Hand	560	580	20	4%	100	120	534
53-2012	Commercial Pilots	440	440	0	0%	120	120	534
53-6051	Transportation Inspectors	790	850	60	8%	120	120	534
13-1061	Emergency Management Specialists	310	360	50	16%	60	110	546
19-4011	Agricultural and Food Science Technicians	490	510	20	4%	90	110	546
25-1065	Political Science Teachers, Postsecondary	180	260	70	44%	40	110	546
29-1121	Audiologists	250	300	50	20%	60	110	546
39-5094	Skin Care Specialists	330	380	50	15%	60	110	546
43-2021	Telephone Operators	400	200	-200	-50%	110	110	546
43-9081	Proofreaders and Copy Markers	530	450	-80	-15%	110	110	546
51-6092	Fabric and Apparel Patternmakers	220	230	10	5%	100	110	546
51-9197	Tire Builders	450	450	0	0%	110	110	546
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	630	620	-10	-2%	110	110	546
11-9071	Gaming Managers	290	330	40	14%	50	100	556
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	330	370	40	12%	60	100	556
13-1032	Insurance Appraisers, Auto Damage	540	580	40	7%	70	100	556
13-2061	Financial Examiners	390	400	10	3%	90	100	556
13-2071	Loan Counselors	350	390	50	11%	60	100	556
25-1063	Economics Teachers, Postsecondary	170	230	70	35%	40	100	556
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	180	240	60	33%	40	100	556
25-2023	Vocational Education Teachers, Middle School	330	360	30	9%	70	100	556
39-2011	Animal Trainers	300	340	40	13%	60	100	556
47-5021	Earth Drillers, Except Oil and Gas	380	400	10	5%	80	100	556
47-5071	Roustabouts, Oil and Gas	230	270	40	17%	60	100	556
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	390	410	20	5%	90	100	556
49-3043	Rail Car Repairers	180	240	60	33%	40	100	556
49-9094	Locksmiths and Safe Repairers	290	270	-20	-7%	100	100	556
51-9071	Jewelers and Precious Stone and Metal Workers	500	480	-20	-4%	100	100	556
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	420	480	60	14%	40	100	556
27-4031	Camera Operators, Television, Video, and Motion Picture	380	390	0	3%	80	90	572
29-2091	Orthotists and Prosthetists	210	260	50	24%	30	90	572
39-6031	Flight Attendants	410	450	40	10%	50	90	572
43-4011	Brokerage Clerks	650	550	-100	-15%	90	90	572
49-3022	Automotive Glass Installers and Repairers	380	400	20	5%	70	90	572
53-7072	Pump Operators, Except Wellhead Pumpers	490	540	40	10%	80	90	572
19-1010	Agricultural and Food Scientists	420	430	10	2%	80	80	578
19-1031	Conservation Scientists	250	250	10	0%	70	80	578
33-2021	Fire Inspectors and Investigators	250	260	10	4%	70	80	578
39-3021	Motion Picture Projectionists	150	130	-20	-13%	80	80	578
47-5081	Helpers--Extraction Workers	260	290	30	12%	60	80	578
51-8012	Power Distributors and Dispatchers	290	270	-30	-7%	80	80	578
51-8092	Gas Plant Operators	190	210	20	11%	60	80	578
51-9082	Medical Appliance Technicians	230	260	30	13%	50	80	578
53-2022	Airfield Operations Specialists	200	230	30	15%	50	80	578
19-2012	Physicists	160	180	10	13%	50	70	587
19-3011	Economists	190	200	10	5%	50	70	587
23-1023	Judges, Magistrate Judges, and Magistrates	430	450	10	5%	60	70	587
23-2092	Law Clerks	570	570	10	0%	60	70	587
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	110	150	40	36%	30	70	587
25-1082	Library Science Teachers, Postsecondary	130	170	50	31%	30	70	587

27-3091	Interpreters and Translators	280	320	40	14%	30	70	587
29-1061	Anesthesiologists	220	260	40	18%	30	70	587
29-1081	Podiatrists	300	300	0	0%	70	70	587
47-2142	Paperhangers	560	530	-30	-5%	70	70	587
49-2091	Avionics Technicians	260	270	10	4%	60	70	587
49-3091	Bicycle Repairers	140	150	10	7%	60	70	587
49-9096	Riggers	460	500	50	9%	70	70	587
17-1012	Landscape Architects	210	240	30	14%	20	60	600
19-1023	Zoologists and Wildlife Biologists	170	180	10	6%	50	60	600
19-2021	Atmospheric and Space Scientists	120	130	10	8%	50	60	600
19-2032	Materials Scientists	200	180	-10	-10%	60	60	600
25-1192	Home Economics Teachers, Postsecondary	100	130	30	30%	20	60	600
27-2023	Umpires, Referees, and Other Sports Officials	200	220	20	10%	40	60	600
27-4014	Sound Engineering Technicians	140	160	20	14%	30	60	600
33-3011	Bailiffs	250	260	10	4%	50	60	600
51-4192	Lay-Out Workers, Metal and Plastic	370	370	0	0%	60	60	600
51-5012	Bookbinders	220	200	-30	-9%	60	60	600
51-9193	Cooling and Freezing Equipment Operators and Tenders	200	200	0	0%	60	60	600
15-1011	Computer and Information Scientists, Research	270	290	20	7%	30	50	611
19-1032	Foresters	150	150	0	0%	40	50	611
19-2042	Geoscientists, Except Hydrologists and Geographers	190	210	20	11%	30	50	611
19-4092	Forensic Science Technicians	150	160	20	7%	30	50	611
21-2021	Directors, Religious Activities and Education	170	210	40	24%	20	50	611
27-2041	Music Directors and Composers	140	160	20	14%	30	50	611
31-2012	Occupational Therapist Aides	120	160	30	33%	20	50	611
39-4011	Embalmers	200	210	10	5%	40	50	611
39-5093	Shampooers	160	180	20	13%	30	50	611
39-6012	Concierges	190	200	0	5%	50	50	611
45-2011	Agricultural Inspectors	210	210	0	0%	50	50	611
47-2053	Terrazzo Workers and Finishers	180	190	10	6%	40	50	611
49-9063	Musical Instrument Repairers and Tuners	180	170	-20	-6%	50	50	611
51-6041	Shoe and Leather Workers and Repairers	150	120	-30	-20%	50	50	611
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	260	280	20	8%	30	50	611
53-7033	Loading Machine Operators, Underground Mining	170	140	-30	-18%	50	50	611
17-1021	Cartographers and Photogrammetrists	100	100	0	0%	30	40	627
19-4093	Forest and Conservation Technicians	150	150	0	0%	30	40	627
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	270	280	0	4%	40	40	627
25-1031	Architecture Teachers, Postsecondary	60	80	20	33%	10	40	627
25-1061	Anthropology and Archeology Teachers, Postsecondary	70	90	30	29%	20	40	627
25-1113	Social Work Teachers, Postsecondary	60	90	20	50%	10	40	627
27-1027	Set and Exhibit Designers	170	190	20	12%	20	40	627
27-2021	Athletes and Sports Competitors	110	120	20	9%	20	40	627
33-3041	Parking Enforcement Workers	170	180	10	6%	30	40	627
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	530	600	70	13%	30	40	627
45-4011	Forest and Conservation Workers	180	170	0	-6%	40	40	627
45-4022	Logging Equipment Operators	570	580	10	2%	40	40	627
45-4023	Log Graders and Scalers	220	200	-10	-9%	40	40	627
47-2043	Floor Sanders and Finishers	270	260	-20	-4%	40	40	627
49-9061	Camera and Photographic Equipment Repairers	150	120	-30	-20%	40	40	627
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	150	130	-20	-13%	40	40	627
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	100	110	10	10%	30	40	627
51-7031	Model Makers, Wood	120	130	10	8%	40	40	627
51-7032	Patternmakers, Wood	140	140	0	0%	40	40	627
53-4041	Subway and Streetcar Operators	110	120	10	9%	30	40	627
53-7071	Gas Compressor and Gas Pumping Station Operators	110	130	10	18%	30	40	627

17-2021	Agricultural Engineers	80	80	0	0%	30	30	648
17-2121	Marine Engineers and Naval Architects	50	40	-10	-20%	30	30	648
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	90	80	-20	-11%	30	30	648
17-2161	Nuclear Engineers	80	80	0	0%	30	30	648
17-2171	Petroleum Engineers	90	90	-10	0%	30	30	648
17-3021	Aerospace Engineering and Operations Technicians	130	130	0	0%	30	30	648
19-4041	Geological and Petroleum Technicians	120	100	-10	-17%	30	30	648
19-4051	Nuclear Technicians	110	90	-10	-18%	30	30	648
23-1022	Arbitrators, Mediators, and Conciliators	250	240	-10	-4%	30	30	648
23-2091	Court Reporters	210	220	10	5%	20	30	648
25-9011	Audio-Visual Collections Specialists	120	130	10	8%	20	30	648
27-1022	Fashion Designers	140	150	10	7%	20	30	648
33-3031	Fish and Game Wardens	120	120	0	0%	30	30	648
39-3092	Costume Attendants	70	90	10	29%	20	30	648
41-9012	Models	80	90	10	13%	20	30	648
45-4021	Fallers	160	160	0	0%	30	30	648
47-5041	Continuous Mining Machine Operators	110	90	-20	-18%	30	30	648
49-2021	Radio Mechanics	130	80	-50	-38%	30	30	648
49-9064	Watch Repairers	100	90	-10	-10%	30	30	648
53-4031	Railroad Conductors and Yardmasters	70	80	10	14%	20	30	648
53-6041	Traffic Technicians	90	90	0	0%	30	30	648
15-2021	Mathematicians	50	40	0	-20%	20	20	669
15-2091	Mathematical Technicians	60	70	10	17%	10	20	669
19-1041	Epidemiologists	50	60	10	20%	10	20	669
19-2043	Hydrologists	90	90	10	0%	20	20	669
19-3041	Sociologists	50	50	0	0%	20	20	669
25-1043	Forestry and Conservation Science Teachers, Postsecondary	30	40	10	33%	10	20	669
25-1064	Geography Teachers, Postsecondary	30	40	10	33%	10	20	669
27-4013	Radio Operators	90	60	-30	-33%	20	20	669
33-3052	Transit and Railroad Police	80	90	10	13%	10	20	669
39-6022	Travel Guides	90	90	-10	0%	20	20	669
47-2072	Pile-Driver Operators	100	110	0	10%	20	20	669
47-5042	Mine Cutting and Channeling Machine Operators	80	80	0	0%	20	20	669
51-6042	Shoe Machine Operators and Tenders	110	110	0	0%	10	20	669
51-8011	Nuclear Power Reactor Operators	80	70	-10	-13%	20	20	669
53-6011	Bridge and Lock Tenders	70	60	-10	-14%	20	20	669
53-7031	Dredge Operators	100	100	0	0%	20	20	669
19-3032	Industrial-Organizational Psychologists	30	30	0	0%	10	10	685
19-3091	Anthropologists and Archeologists	40	40	0	0%	10	10	685
19-3093	Historians	30	30	0	0%	10	10	685
19-3094	Political Scientists	30	30	-10	0%	10	10	685
25-1053	Environmental Science Teachers, Postsecondary	20	20	10	0%	0	10	685
25-9021	Farm and Home Management Advisors	50	50	0	0%	10	10	685
33-2022	Forest Fire Inspectors and Prevention Specialists	20	30	0	50%	10	10	685
35-2013	Cooks, Private Household	40	40	0	0%	10	10	685
39-5091	Makeup Artists, Theatrical and Performance	30	40	0	33%	10	10	685
45-1012	Farm Labor Contractors	40	40	10	0%	10	10	685
45-2021	Animal Breeders	40	40	0	0%	10	10	685
47-4061	Rail-Track Laying and Maintenance Equipment Operators	60	50	-10	-17%	10	10	685
47-4091	Segmental Pavers	40	50	0	25%	10	10	685
47-5011	Derrick Operators, Oil and Gas	60	70	10	17%	10	10	685
47-5012	Rotary Drill Operators, Oil and Gas	70	80	10	14%	10	10	685
47-5013	Service Unit Operators, Oil, Gas, and Mining	50	50	0	0%	10	10	685
47-5051	Rock Splitters, Quarry	40	40	0	0%	10	10	685
47-5061	Roof Bolters, Mining	80	50	-20	-38%	10	10	685

49-9093 Fabric Menders, Except Garment	50	40	0	-20%	10	10	685
49-9097 Signal and Track Switch Repairers	20	20	0	0%	10	10	685
53-4011 Locomotive Engineers	50	50	0	0%	10	10	685
53-4021 Railroad Brake, Signal, and Switch Operators	70	60	-10	-14%	10	10	685
53-5022 Motorboat Operators	30	30	0	0%	10	10	685
53-7073 Wellhead Pumpers	30	30	0	0%	10	10	685
53-7111 Shuttle Car Operators	40	30	-10	-25%	10	10	685
11-9012 Farmers and Ranchers	60	50	-10	-17%	0	0	710

- 1) Replacements are "Net replacement" openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.