

**High-Wage, High-Demand Occupations
2006-2016
State of Indiana**

High-Wage, High-Demand Occupations are occupations with wages at or above the median wage for all occupations, and are expected to produce a large number of job openings during the 2006-2016 time period. Those job openings may occur due to occupational job growth and/or due to replacement needs within the occupation.

Part 1 - Occupations which require Significant Education and/or training.

SOC Code	Occupational Title	2006 Employment	2016 Projection	Total Growth	Percent Change	Replacements	Total Openings	2007 Annual Wage	Education Requirement ³
High-Wage, High-Demand Occupations requiring Significant Education and/or Training									
11-2021	Marketing Managers	2,467	2,781	314	12.7%	548	862	\$81,785	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	6,047	6,492	445	7.4%	1,344	1,789	\$82,592	Bachelor's or higher degree, plus work experience
11-2031	Public Relations Managers	917	1,028	111	12.1%	214	325	\$65,585	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	3,338	3,635	297	8.9%	882	1,179	\$60,903	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	4,181	4,713	532	12.7%	675	1,207	\$86,288	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	7,013	7,527	514	7.3%	1,020	1,534	\$87,029	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	856	932	76	8.9%	161	237	\$66,249	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	650	734	84	12.9%	122	206	\$65,280	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	1,423	1,540	117	8.2%	268	385	\$71,612	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	6,516	6,220	-296	-4.5%	2,248	2,248	\$74,544	Work experience in a related occupation
11-3071	Transportation, Storage, and Distribution Managers	2,228	2,524	296	13.3%	661	957	\$70,777	Work experience in a related occupation
11-9011	Farm, Ranch, and Other Agricultural Managers	2,361	2,734	373	15.8%	173	546	\$51,028	Bachelor's or higher degree, plus work experience
11-9021	Construction Managers	8,133	9,066	933	11.5%	1,260	2,193	\$76,345	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	687	799	112	16.3%	191	303	\$32,822	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	4,243	4,613	370	8.7%	1,182	1,552	\$73,005	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	1,706	1,972	266	15.6%	475	741	\$63,772	Bachelor's or higher degree, plus work experience
11-9039	Education Administrators, All Other	530	623	93	17.5%	148	241	\$59,610	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	3,074	3,191	117	3.8%	622	739	\$89,842	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	7,633	7,897	264	3.5%	1,802	2,066	\$42,169	Work experience in a related occupation
11-9081	Lodging Managers	910	1,034	124	13.6%	200	324	\$39,687	Work experience in a related occupation
11-9111	Medical and Health Services Managers	6,595	7,759	1,164	17.6%	1,232	2,396	\$68,776	Bachelor's or higher degree, plus work experience
11-9141	Property, Real Estate, and Community Association Managers	3,333	3,571	238	7.1%	461	699	\$48,073	Bachelor's degree
11-9151	Social and Community Service Managers	2,052	2,501	449	21.9%	392	841	\$44,521	Bachelor's degree
11-9199	Managers, All Other	18,436	18,741	305	1.7%	3,667	3,972	\$55,244	Work experience in a related occupation
13-1031	Claims Adjusters, Examiners, and Investigators	3,997	4,201	204	5.1%	1,018	1,222	\$50,929	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	3,170	3,455	285	9.0%	370	655	\$42,411	Long-term on-the-job training
13-1051	Cost Estimators	5,012	5,770	758	15.1%	1,026	1,784	\$51,667	Bachelor's degree
13-1071	Employment, Recruitment, and Placement Specialists	3,607	4,270	663	18.4%	776	1,439	\$37,714	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	2,056	2,361	305	14.8%	442	747	\$46,384	Bachelor's degree
13-1073	Training and Development Specialists	4,449	5,194	745	16.7%	957	1,702	\$45,989	Bachelor's or higher degree, plus work experience
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	2,866	3,162	296	10.3%	617	913	\$44,810	Bachelor's degree
13-1081	Logisticians	1,480	1,728	248	16.8%	220	468	\$60,817	Bachelor's degree
13-1111	Management Analysts	8,194	10,104	1,910	23.3%	1,399	3,309	\$60,387	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	524	630	106	20.2%	105	211	\$36,475	Bachelor's degree
13-1199	Business Operations Specialists, All Other	9,611	11,504	1,893	19.7%	1,029	2,922	\$53,972	Bachelor's degree
13-2011	Accountants and Auditors	20,768	23,509	2,741	13.2%	3,654	6,395	\$53,303	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	2,839	3,120	281	9.9%	569	850	\$31,772	Bachelor's degree
13-2051	Financial Analysts	2,057	2,550	493	24.0%	117	610	\$54,182	Bachelor's degree
13-2052	Personal Financial Advisors	2,809	3,514	705	25.1%	253	958	\$62,497	Bachelor's degree
13-2061	Financial Examiners	663	762	99	14.9%	117	216	\$58,447	Bachelor's degree
15-1031	Computer Software Engineers, Applications	5,356	7,319	1,963	36.7%	781	2,744	\$69,345	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	2,649	3,171	522	19.7%	386	908	\$73,958	Bachelor's degree
15-1041	Computer Support Specialists	8,344	9,161	817	9.8%	2,576	3,393	\$37,694	Associate degree

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15-1051	Computer Systems Analysts	6,715	8,418	1,703	25.4%	1,781	3,484	\$65,583	Bachelor's degree
15-1061	Database Administrators	1,752	2,192	440	25.1%	187	627	\$60,296	Bachelor's degree
15-1071	Network and Computer Systems Administrators	5,209	6,382	1,173	22.5%	1,189	2,362	\$54,806	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	3,721	5,475	1,754	47.1%	758	2,512	\$63,833	Bachelor's degree
15-2011	Actuaries	444	610	166	37.4%	160	326	\$85,880	Bachelor's or higher degree, plus work experience
15-2041	Statisticians	494	538	44	8.9%	154	198	\$61,377	Master's degree
17-1011	Architects, Except Landscape and Naval	1,711	1,980	269	15.7%	323	592	\$58,968	Bachelor's degree
17-1021	Cartographers and Photogrammetrists	194	240	46	23.7%	60	106	\$40,755	Bachelor's degree
17-1022	Surveyors	913	1,098	185	20.3%	282	467	\$43,996	Bachelor's degree
17-2011	Aerospace Engineers	383	413	30	7.8%	76	106	\$84,639	Bachelor's degree
17-2031	Biomedical Engineers	697	917	220	31.6%	159	379	\$60,133	Bachelor's degree
17-2051	Civil Engineers	2,857	3,251	394	13.8%	753	1,147	\$63,950	Bachelor's degree
17-2081	Environmental Engineers	524	666	142	27.1%	154	296	\$65,734	Bachelor's degree
17-2112	Industrial Engineers	5,872	6,938	1,066	18.2%	1,413	2,479	\$65,370	Bachelor's degree
17-2141	Mechanical Engineers	8,012	8,170	158	2.0%	1,738	1,896	\$67,009	Bachelor's degree
17-3011	Architectural and Civil Drafters	1,745	1,797	52	3.0%	498	550	\$39,557	Postsecondary vocational training
17-3013	Mechanical Drafters	2,408	2,599	191	7.9%	688	879	\$43,174	Postsecondary vocational training
17-3022	Civil Engineering Technicians	735	804	69	9.4%	143	212	\$38,608	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	3,296	3,420	124	3.8%	643	767	\$50,318	Associate degree
17-3026	Industrial Engineering Technicians	2,002	2,153	151	7.5%	391	542	\$44,063	Associate degree
19-1021	Biochemists and Biophysicists	321	368	47	14.6%	65	112	\$81,802	Doctoral degree
19-1023	Zoologists and Wildlife Biologists	273	348	75	27.5%	55	130	\$63,983	Bachelor's degree
19-1042	Medical Scientists, Except Epidemiologists	2,734	3,305	571	20.9%	847	1,418	\$52,886	Doctoral degree
19-1099	Life Scientists, All Other	199	242	43	21.6%	62	105	\$51,669	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	1,166	1,492	326	28.0%	302	628	\$49,745	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	284	369	85	29.9%	73	158	\$49,974	Master's degree
19-3021	Market Research Analysts	2,195	2,558	363	16.5%	149	512	\$47,825	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	1,400	1,603	203	14.5%	215	418	\$56,049	Doctoral degree
19-3051	Urban and Regional Planners	592	673	81	13.7%	175	256	\$45,060	Master's degree
19-4011	Agricultural and Food Science Technicians	419	473	54	12.9%	65	119	\$44,438	Associate degree
19-4021	Biological Technicians	1,193	1,391	198	16.6%	425	623	\$29,906	Bachelor's degree
19-4031	Chemical Technicians	1,815	1,748	-67	-3.7%	607	607	\$35,024	Associate degree
19-4091	Environmental Science and Protection Technicians, Including Health	452	565	113	25.0%	172	285	\$36,737	Associate degree
19-4092	Forensic Science Technicians	225	280	55	24.4%	86	141	\$44,658	Bachelor's degree
19-4099	Life, Physical, and Social Science Technicians, All Other	1,009	1,154	145	14.4%	384	529	\$32,315	Associate degree
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,016	1,264	248	24.4%	201	449	\$37,399	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	6,705	8,076	1,371	20.4%	1,328	2,699	\$32,610	Master's degree
21-1013	Marriage and Family Therapists	407	526	119	29.2%	81	200	\$37,706	Master's degree
21-1014	Mental Health Counselors	1,677	2,031	354	21.1%	332	686	\$34,133	Master's degree
21-1021	Child, Family, and School Social Workers	6,683	7,334	651	9.7%	1,409	2,060	\$32,490	Bachelor's degree
21-1022	Medical and Public Health Social Workers	2,166	2,661	495	22.9%	457	952	\$41,882	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	2,250	2,809	559	24.8%	474	1,033	\$35,280	Master's degree
21-1029	Social Workers, All Other	1,367	1,666	299	21.9%	288	587	\$34,448	Bachelor's degree
21-1091	Health Educators	1,863	2,188	325	17.4%	216	541	\$37,288	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	1,812	2,056	244	13.5%	210	454	\$36,807	Bachelor's degree
21-1099	Community and Social Service Specialists, All Other	1,224	1,506	282	23.0%	142	424	\$31,328	Bachelor's degree
21-2011	Clergy	815	948	133	16.3%	109	242	\$35,345	Master's degree
23-1011	Lawyers	10,658	11,893	1,235	11.6%	2,021	3,256	\$74,184	First professional degree
23-2011	Paralegals and Legal Assistants	3,069	3,721	652	21.2%	404	1,056	\$38,241	Associate degree
23-2091	Court Reporters	760	857	97	12.8%	126	223	\$32,187	Postsecondary vocational training
25-1011	Business Teachers, Postsecondary	1,929	2,399	470	24.4%	323	793	\$58,625	Master's degree
25-1021	Computer Science Teachers, Postsecondary	782	986	204	26.1%	131	335	\$60,470	Master's degree
25-1022	Mathematical Science Teachers, Postsecondary	1,046	1,295	249	23.8%	175	424	\$56,884	Master's degree
25-1032	Engineering Teachers, Postsecondary	737	916	179	24.3%	123	302	\$105,514	Doctoral degree
25-1041	Agricultural Sciences Teachers, Postsecondary	329	409	80	24.3%	55	135	\$87,977	Doctoral degree
25-1042	Biological Science Teachers, Postsecondary	692	860	168	24.3%	116	284	\$63,015	Doctoral degree
25-1052	Chemistry Teachers, Postsecondary	476	591	115	24.2%	80	195	\$64,084	Doctoral degree
25-1054	Physics Teachers, Postsecondary	251	312	61	24.3%	42	103	\$72,250	Doctoral degree
25-1063	Economics Teachers, Postsecondary	246	306	60	24.4%	41	101	\$77,020	Doctoral degree

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		Employment	Projection	Employment	Projection				Total Openings	Annual Wage	
25-1066	Psychology Teachers, Postsecondary	574	712	138	24.0%	96	234	\$59,045	Doctoral degree		
25-1067	Sociology Teachers, Postsecondary	343	425	82	23.9%	57	139	\$59,373	Doctoral degree		
25-1071	Health Specialties Teachers, Postsecondary	2,085	2,593	508	24.4%	349	857	\$65,881	Master's degree		
25-1072	Nursing Instructors and Teachers, Postsecondary	1,129	1,399	270	23.9%	189	459	\$53,157	Doctoral degree		
25-1081	Education Teachers, Postsecondary	1,381	1,727	346	25.1%	231	577	\$51,314	Doctoral degree		
25-1112	Law Teachers, Postsecondary	405	503	98	24.2%	68	166	\$92,193	First professional degree		
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,331	1,679	348	26.1%	223	571	\$52,156	Master's degree		
25-1122	Communications Teachers, Postsecondary	651	807	156	24.0%	109	265	\$57,590	Doctoral degree		
25-1123	English Language and Literature Teachers, Postsecondary	1,253	1,584	331	26.4%	210	541	\$50,669	Master's degree		
25-1124	Foreign Language and Literature Teachers, Postsecondary	594	749	155	26.1%	99	254	\$53,206	Master's degree		
25-1125	History Teachers, Postsecondary	415	515	100	24.1%	69	169	\$59,798	Doctoral degree		
25-1126	Philosophy and Religion Teachers, Postsecondary	528	657	129	24.4%	88	217	\$56,233	Doctoral degree		
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	560	694	134	23.9%	94	228	\$41,560	Master's degree		
25-1194	Vocational Education Teachers, Postsecondary	1,502	1,845	343	22.8%	251	594	\$45,759	Bachelor's or higher degree, plus work experience		
25-1199	Postsecondary Teachers, All Other	1,638	2,034	396	24.2%	274	670	\$49,126	Doctoral degree		
25-2012	Kindergarten Teachers, Except Special Education	1,903	2,228	325	17.1%	314	639	\$44,335	Bachelor's degree		
25-2021	Elementary School Teachers, Except Special Education	26,014	29,834	3,820	14.7%	5,680	9,500	\$46,284	Bachelor's degree		
25-2022	Middle School Teachers, Except Special and Vocational Education	11,157	12,536	1,379	12.4%	2,436	3,815	\$48,962	Bachelor's degree		
25-2031	Secondary School Teachers, Except Special and Vocational Education	21,221	22,664	1,443	6.8%	6,320	7,763	\$47,165	Bachelor's degree		
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	3,234	3,892	658	20.3%	719	1,377	\$47,158	Bachelor's degree		
25-2042	Special Education Teachers, Middle School	1,416	1,661	245	17.3%	315	560	\$47,837	Bachelor's degree		
25-2043	Special Education Teachers, Secondary School	2,115	2,340	225	10.6%	470	695	\$47,264	Bachelor's degree		
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	780	887	107	13.7%	83	190	\$37,545	Bachelor's degree		
25-3021	Self-Enrichment Education Teachers	2,416	2,959	543	22.5%	258	801	\$32,350	Work experience in a related occupation		
25-4021	Librarians	2,761	2,870	109	3.9%	747	856	\$45,892	Master's degree		
25-9031	Instructional Coordinators	1,068	1,315	247	23.1%	146	393	\$50,696	Master's degree		
25-9099	Education, Training, and Library Workers, All Other	3,126	3,533	407	13.0%	428	835	\$33,671	Bachelor's degree		
27-1011	Art Directors	921	997	76	8.3%	215	291	\$54,990	Bachelor's or higher degree, plus work experience		
27-1014	Multi-Media Artists and Animators	918	1,129	211	23.0%	215	426	\$53,113	Bachelor's degree		
27-1024	Graphic Designers	4,010	4,356	346	8.6%	1,066	1,412	\$35,117	Bachelor's degree		
27-1025	Interior Designers	1,155	1,334	179	15.5%	307	486	\$36,459	Associate degree		
27-2021	Athletes and Sports Competitors	322	360	38	11.8%	83	121	\$32,577	Long-term on-the-job training		
27-3031	Public Relations Specialists	4,087	4,642	555	13.6%	308	863	\$40,617	Bachelor's degree		
27-3042	Technical Writers	630	749	119	18.9%	190	309	\$53,897	Bachelor's degree		
27-3091	Interpreters and Translators	782	978	196	25.1%	186	382	\$29,459	Long-term on-the-job training		
27-3099	Media and Communication Workers, All Other	847	979	132	15.6%	202	334	\$43,479	Long-term on-the-job training		
27-4011	Audio and Video Equipment Technicians	842	1,034	192	22.8%	274	466	\$32,287	Long-term on-the-job training		
29-1011	Chiropractors	932	1,046	114	12.2%	101	215	\$77,280	First professional degree		
29-1021	Dentists, General	2,258	2,391	133	5.9%	442	575	\$130,718	First professional degree		
29-1031	Dietitians and Nutritionists	1,274	1,425	151	11.9%	323	474	\$44,759	Bachelor's degree		
29-1041	Optometrists	769	846	77	10.0%	132	209	\$88,366	First professional degree		
29-1051	Pharmacists	5,600	6,735	1,135	20.3%	970	2,105	\$96,212	First professional degree		
29-1061	Anesthesiologists	732	868	136	18.6%	132	268	\$166,400	First professional degree		
29-1062	Family and General Practitioners	3,099	3,437	338	10.9%	559	897	\$110,111	First professional degree		
29-1063	Internists, General	1,030	1,133	103	10.0%	186	289	\$142,735	First professional degree		
29-1064	Obstetricians and Gynecologists	476	565	89	18.7%	86	175	\$80,604	First professional degree		
29-1065	Pediatricians, General	470	522	52	11.1%	85	137	\$135,473	First professional degree		
29-1066	Psychiatrists	497	561	64	12.9%	90	154	\$121,557	First professional degree		
29-1067	Surgeons	1,317	1,442	125	9.5%	238	363	\$166,400	First professional degree		
29-1069	Physicians and Surgeons, All Other	3,787	4,451	664	17.5%	683	1,347	\$128,419	First professional degree		
29-1071	Physician Assistants	694	881	187	26.9%	96	283	\$72,042	Master's degree		
29-1111	Registered Nurses	54,428	68,511	14,083	25.9%	8,984	23,067	\$54,398	Associate degree		
29-1122	Occupational Therapists	2,515	3,168	653	26.0%	368	1,021	\$61,624	Master's degree		
29-1123	Physical Therapists	3,840	4,872	1,032	26.9%	463	1,495	\$68,413	Master's degree		
29-1124	Radiation Therapists	327	415	88	26.9%	49	137	\$67,877	Associate degree		

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29-1126	Respiratory Therapists	2,801	3,508	707	25.2%	412	1,119	\$48,159	Associate degree
29-1127	Speech-Language Pathologists	1,905	2,122	217	11.4%	368	585	\$59,416	Master's degree
29-1129	Therapists, All Other	455	505	50	11.0%	54	104	\$30,033	Bachelor's degree
29-1131	Veterinarians	1,146	1,547	401	35.0%	225	626	\$69,873	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	974	1,143	169	17.4%	167	336	\$50,091	Bachelor's degree
29-2011	Medical and Clinical Laboratory Technologists	3,275	3,803	528	16.1%	495	1,023	\$47,806	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	3,621	4,201	580	16.0%	547	1,127	\$35,208	Associate degree
29-2021	Dental Hygienists	3,946	4,994	1,048	26.6%	753	1,801	\$64,679	Associate degree
29-2031	Cardiovascular Technologists and Technicians	972	1,240	268	27.6%	132	400	\$41,078	Associate degree
29-2032	Diagnostic Medical Sonographers	1,030	1,228	198	19.2%	140	338	\$55,874	Associate degree
29-2033	Nuclear Medicine Technologists	511	592	81	15.9%	69	150	\$61,272	Associate degree
29-2034	Radiologic Technologists and Technicians	4,858	5,627	769	15.8%	658	1,427	\$48,098	Associate degree
29-2055	Surgical Technologists	2,292	2,909	617	26.9%	700	1,317	\$37,102	Postsecondary vocational training
29-2061	Licensed Practical and Licensed Vocational Nurses	18,840	21,526	2,686	14.3%	5,137	7,823	\$36,894	Postsecondary vocational training
29-9011	Occupational Health and Safety Specialists	890	996	106	11.9%	169	275	\$51,504	Bachelor's degree
29-9012	Occupational Health and Safety Technicians	344	422	78	22.7%	65	143	\$37,175	Bachelor's degree
29-9091	Athletic Trainers	428	529	101	23.6%	81	182	\$38,120	Bachelor's degree
29-9099	Healthcare Practitioners and Technical Workers, All Other	1,333	1,548	215	16.1%	254	469	\$29,918	Bachelor's degree
31-2011	Occupational Therapist Assistants	646	825	179	27.7%	99	278	\$45,134	Associate degree
31-2021	Physical Therapist Assistants	1,425	1,877	452	31.7%	183	635	\$46,694	Associate degree
31-9094	Medical Transcriptionists	2,825	3,315	490	17.3%	351	841	\$29,514	Postsecondary vocational training
33-1011	First-Line Supervisors/Managers of Correctional Officers	1,417	1,562	145	10.2%	386	531	\$34,864	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,501	1,591	90	6.0%	470	560	\$57,336	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	675	751	76	11.3%	211	287	\$54,936	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	866	1,022	156	18.0%	141	297	\$35,568	Work experience in a related occupation
33-2011	Fire Fighters	5,751	6,465	714	12.4%	2,095	2,809	\$40,949	Long-term on-the-job training
33-3021	Detectives and Criminal Investigators	1,262	1,510	248	19.7%	276	524	\$46,590	Work experience in a related occupation
33-3051	Police and Sheriff's Patrol Officers	10,679	11,781	1,102	10.3%	2,855	3,957	\$42,810	Long-term on-the-job training
33-9021	Private Detectives and Investigators	430	510	80	18.6%	84	164	\$33,105	Work experience in a related occupation
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,602	6,292	690	12.3%	825	1,515	\$32,545	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	2,956	3,507	551	18.6%	202	753	\$36,661	Work experience in a related occupation
39-1011	Gaming Supervisors	804	1,131	327	40.7%	150	477	\$46,881	Work experience in a related occupation
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	35,813	36,672	859	2.4%	7,513	8,372	\$33,114	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	10,217	10,522	305	3.0%	1,473	1,778	\$63,183	Work experience in a related occupation
41-3021	Insurance Sales Agents	9,197	10,044	847	9.2%	1,998	2,845	\$42,237	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	4,228	4,645	417	9.9%	1,083	1,500	\$57,367	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	11,029	13,931	2,902	26.3%	2,597	5,499	\$44,455	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	7,575	8,621	1,046	13.8%	1,672	2,718	\$63,265	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	33,061	36,018	2,957	8.9%	7,296	10,253	\$49,985	Work experience in a related occupation
41-9022	Real Estate Sales Agents	3,534	3,696	162	4.6%	565	727	\$34,497	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	25,244	25,736	492	1.9%	5,210	5,702	\$41,071	Work experience in a related occupation
43-6011	Executive Secretaries and Administrative Assistants	27,801	31,076	3,275	11.8%	4,427	7,702	\$33,995	Work experience in a related occupation
43-6012	Legal Secretaries	4,330	4,775	445	10.3%	689	1,134	\$31,735	Associate degree
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	575	622	47	8.2%	106	153	\$37,720	Work experience in a related occupation
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	14,626	15,435	809	5.5%	2,042	2,851	\$54,083	Work experience in a related occupation
47-2011	Boilermakers	1,223	1,378	155	12.7%	443	598	\$52,210	Long-term on-the-job training
47-2021	Brickmasons and Blockmasons	4,138	4,404	266	6.4%	863	1,129	\$46,736	Long-term on-the-job training
47-2031	Carpenters	34,163	35,424	1,261	3.7%	4,622	5,883	\$36,815	Long-term on-the-job training
47-2111	Electricians	16,656	17,313	657	3.9%	4,288	4,945	\$49,650	Long-term on-the-job training

SOC Code	Occupational Title	2006		2016		Total Growth	Percent Change	2007		Education Requirement ³
		Employment	Projection	Employment	Projection			Replacements	Openings	
47-2121	Glaziers	1,050	1,154	104	9.9%	177	281	\$35,298	Long-term on-the-job training	
47-2152	Plumbers, Pipefitters, and Steamfitters	12,407	13,460	1,053	8.5%	2,560	3,613	\$50,765	Long-term on-the-job training	
47-2171	Reinforcing Iron and Rebar Workers	516	556	40	7.8%	130	170	\$43,808	Long-term on-the-job training	
47-2211	Sheet Metal Workers	5,336	5,754	418	7.8%	1,296	1,714	\$40,577	Long-term on-the-job training	
47-2221	Structural Iron and Steel Workers	2,026	2,166	140	6.9%	659	799	\$48,794	Long-term on-the-job training	
47-4011	Construction and Building Inspectors	1,241	1,459	218	17.6%	230	448	\$38,820	Work experience in a related occupation	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	12,398	12,795	397	3.2%	2,908	3,305	\$52,486	Work experience in a related occupation	
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4,682	4,799	117	2.5%	1,153	1,270	\$51,326	Postsecondary vocational training	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	2,666	2,762	96	3.6%	903	999	\$45,934	Postsecondary vocational training	
49-2098	Security and Fire Alarm Systems Installers	1,110	1,377	267	24.1%	147	414	\$30,554	Postsecondary vocational training	
49-3011	Aircraft Mechanics and Service Technicians	1,266	1,486	220	17.4%	129	349	\$56,691	Postsecondary vocational training	
49-3021	Automotive Body and Related Repairers	3,710	3,950	240	6.5%	878	1,118	\$37,337	Long-term on-the-job training	
49-3023	Automotive Service Technicians and Mechanics	15,545	17,146	1,601	10.3%	3,118	4,719	\$32,833	Postsecondary vocational training	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	7,719	8,556	837	10.8%	1,680	2,517	\$36,849	Postsecondary vocational training	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	2,778	3,068	290	10.4%	544	834	\$40,102	Long-term on-the-job training	
49-3051	Motorboat Mechanics	574	662	88	15.3%	115	203	\$30,937	Long-term on-the-job training	
49-3092	Recreational Vehicle Service Technicians	999	1,090	91	9.1%	199	290	\$32,405	Long-term on-the-job training	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	6,627	7,289	662	10.0%	1,162	1,824	\$37,947	Long-term on-the-job training	
49-9041	Industrial Machinery Mechanics	10,366	10,981	615	5.9%	1,730	2,345	\$46,617	Long-term on-the-job training	
49-9044	Millwrights	2,778	2,984	206	7.4%	347	553	\$53,459	Long-term on-the-job training	
49-9051	Electrical Power-Line Installers and Repairers	2,149	2,244	95	4.4%	677	772	\$53,403	Long-term on-the-job training	
49-9062	Medical Equipment Repairers	1,221	1,481	260	21.3%	342	602	\$36,914	Associate degree	
51-4041	Machinists	14,850	15,083	233	1.6%	2,296	2,529	\$35,468	Long-term on-the-job training	
51-4121	Welders, Cutters, Solderers, and Brazers	12,538	13,642	1,104	8.8%	2,654	3,758	\$31,331	Postsecondary vocational training	
51-8013	Power Plant Operators	1,664	1,704	40	2.4%	574	614	\$57,335	Long-term on-the-job training	
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,647	3,027	380	14.4%	464	844	\$34,587	Long-term on-the-job training	
51-9081	Dental Laboratory Technicians	1,546	1,834	288	18.6%	290	578	\$32,761	Long-term on-the-job training	
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	5,178	5,970	792	15.3%	1,056	1,848	\$41,464	Work experience in a related occupation	
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	5,532	6,159	627	11.3%	1,129	1,756	\$48,280	Work experience in a related occupation	
53-2012	Commercial Pilots	506	594	88	17.4%	148	236	\$50,866	Postsecondary vocational training	
53-2021	Air Traffic Controllers	672	764	92	13.7%	183	275	\$124,674	Long-term on-the-job training	
53-6051	Transportation Inspectors	320	358	38	11.9%	108	146	\$39,311	Work experience in a related occupation	