



SOC Code	Occupational Title	2008	2018	Total	Percent	Total	2010	2012	Total	Percent	Total	Annual Wage	
		Employment	Projection	Growth	Change	Openings	Employment	Projection	Growth	Change	Openings		BLS Education/Training Classification
17-1011	Architects, Except Landscape and Naval	1,764	2,051	287	16.3%	585	1,672	1,764	92	5.5%	141	Bachelor's degree	\$63,725
17-1021	Cartographers and Photogrammetrists	201	264	63	31.3%	114	198	212	14	7.1%	23	Bachelor's degree	\$41,162
17-1022	Surveyors	1,136	1,297	161	14.2%	451	1,096	1,144	48	4.4%	100	Bachelor's degree	\$45,213
17-2051	Civil Engineers	3,232	3,964	732	22.6%	1,278	3,038	3,183	145	4.8%	234	Bachelor's degree	\$65,495
17-2081	Environmental Engineers	587	780	193	32.9%	315	558	601	43	7.7%	63	Bachelor's degree	\$76,634
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	606	661	55	9.1%	210	548	553	5	0.9%	31	Bachelor's degree	\$62,892
17-2112	Industrial Engineers	6,453	7,265	812	12.6%	2,460	5,455	5,676	221	4.1%	478	Bachelor's degree	\$69,087
17-2131	Materials Engineers	743	781	38	5.1%	215	632	644	12	1.9%	42	Bachelor's degree	\$63,884
17-2141	Mechanical Engineers	7,769	8,056	287	3.7%	2,282	6,604	6,791	187	2.8%	509	Bachelor's degree	\$68,212
17-2199	Engineers, All Other	2,372	2,422	50	2.1%	541	2,020	2,045	25	1.2%	99	Bachelor's degree	\$68,943
17-3011	Architectural and Civil Drafters	1,922	2,073	151	7.9%	564	1,795	1,862	67	3.7%	141	Postsecondary vocational training	\$41,915
17-3012	Electrical and Electronics Drafters	384	408	24	6.3%	106	339	355	16	4.7%	30	Postsecondary vocational training	\$43,837
17-3013	Mechanical Drafters	2,280	2,281	1	0.0%	491	1,972	2,033	61	3.1%	142	Postsecondary vocational training	\$43,780
17-3022	Civil Engineering Technicians	710	851	141	19.9%	275	692	726	34	4.9%	59	Associate degree	\$45,692
17-3023	Electrical and Electronic Engineering Technicians	3,270	3,388	118	3.6%	736	3,129	3,152	23	0.7%	138	Associate degree	\$54,524
17-3026	Industrial Engineering Technicians	2,320	2,551	231	10.0%	670	1,996	2,062	66	3.3%	139	Associate degree	\$48,730
17-3029	Engineering Technicians, Except Drafters, All Other	1,241	1,310	69	5.6%	304	1,210	1,215	5	0.4%	49	Associate degree	\$55,208
17-3031	Surveying and Mapping Technicians	1,314	1,543	229	17.4%	464	1,293	1,334	41	3.2%	85	Moderate-term on-the-job training	\$34,879
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>												
19-1012	Food Scientists and Technologists	252	300	48	19.0%	136	244	250	6	2.5%	20	Bachelor's degree	\$46,654
19-2041	Environmental Scientists and Specialists, Including Health	1,336	1,763	427	32.0%	807	1,296	1,378	82	6.3%	151	Master's degree	\$45,630
19-2042	Geoscientists, Except Hydrologists and Geographers	332	443	111	33.4%	205	322	344	22	6.8%	39	Master's degree	\$55,863
19-3021	Market Research Analysts	2,088	2,574	486	23.3%	1,048	1,933	2,039	106	5.5%	204	Bachelor's degree	\$50,339
19-3031	Clinical, Counseling, and School Psychologists	1,568	1,813	245	15.6%	690	1,624	1,665	41	2.5%	137	Doctoral degree	\$58,166
19-3051	Urban and Regional Planners	587	693	106	18.1%	219	564	581	17	3.0%	36	Master's degree	\$47,997
19-3099	Social Scientists and Related Workers, All Other	232	283	51	22.0%	167	243	247	4	1.6%	25	Master's degree	\$57,387
19-4011	Agricultural and Food Science Technicians	516	582	66	12.8%	247	496	514	18	3.6%	54	Associate degree	\$42,525
19-4021	Biological Technicians	1,416	1,591	175	12.4%	671	1,397	1,405	8	0.6%	110	Bachelor's degree	\$32,115
19-4091	Environmental Science and Protection Technicians, Including Health	435	552	117	26.9%	304	417	440	23	5.5%	60	Associate degree	\$38,264
19-4092	Forensic Science Technicians	289	352	63	21.8%	187	271	274	3	1.1%	27	Bachelor's degree	\$48,268
19-4099	Life, Physical, and Social Science Technicians, All Other	702	797	95	13.5%	396	710	739	29	4.1%	92	Associate degree	\$33,870
<b>21-0000</b>	<b>Community and Social Services Occupations</b>												
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,048	1,263	215	20.5%	427	1,051	1,078	27	2.6%	66	Bachelor's degree	\$35,911
21-1012	Educational, Vocational, and School Counselors	6,798	7,974	1,176	17.3%	2,551	6,803	7,353	550	8.1%	799	Master's degree	\$48,041
21-1013	Marriage and Family Therapists	589	685	96	16.3%	215	606	617	11	1.8%	33	Master's degree	\$39,368
21-1014	Mental Health Counselors	1,343	1,677	334	24.9%	606	1,360	1,403	43	3.2%	93	Master's degree	\$42,102
21-1021	Child, Family, and School Social Workers	5,222	5,938	716	13.7%	2,028	5,154	5,195	41	0.8%	288	Bachelor's degree	\$33,917
21-1022	Medical and Public Health Social Workers	2,130	2,640	510	23.9%	1,045	2,166	2,250	84	3.9%	188	Bachelor's degree	\$44,188
21-1023	Mental Health and Substance Abuse Social Workers	2,454	3,008	554	22.6%	1,170	2,492	2,565	73	2.9%	193	Master's degree	\$33,642
21-1029	Social Workers, All Other	1,251	1,442	191	15.3%	505	1,274	1,305	31	2.4%	92	Bachelor's degree	\$34,063
21-1091	Health Educators	1,316	1,555	239	18.2%	518	1,329	1,375	46	3.5%	98	Bachelor's degree	\$45,324
21-1092	Probation Officers and Correctional Treatment Specialists	2,471	2,971	500	20.2%	1,023	2,358	2,401	43	1.8%	135	Bachelor's degree	\$36,278
21-1099	Community and Social Service Specialists, All Other	1,408	1,644	236	16.8%	534	1,411	1,444	33	2.3%	88	Bachelor's degree	\$31,893
21-2011	Clergy	882	977	95	10.8%	270	863	868	5	0.6%	35	Master's degree	\$37,141
<b>23-0000</b>	<b>Legal Occupations</b>												
23-1011	Lawyers	9,735	11,312	1,577	16.2%	3,396	9,448	9,818	370	3.9%	686	First professional degree	\$80,064
23-2011	Paralegals and Legal Assistants	3,598	4,585	987	27.4%	1,396	3,518	3,745	227	6.5%	292	Associate degree	\$36,720
23-2091	Court Reporters	772	827	55	7.1%	169	744	748	4	0.5%	23	Postsecondary vocational training	\$34,309
23-2092	Law Clerks	391	444	53	13.6%	111	378	388	10	2.6%	20	Bachelor's degree	\$32,610
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>												
25-1000	Postsecondary Teachers	29,182	33,753	4,571	15.7%	9,653	30,632	31,776	1,144	3.7%	2,124	Doctoral degree	\$59,869
25-2012	Kindergarten Teachers, Except Special Education	2,136	2,472	336	15.7%	764	2,241	2,326	85	3.8%	169	Bachelor's degree	\$45,440
25-2021	Elementary School Teachers, Except Special Education	28,122	32,699	4,577	16.3%	10,971	29,518	30,659	1,141	3.9%	2,389	Bachelor's degree	\$47,234
25-2022	Middle School Teachers, Except Special and Vocational Education	11,801	13,668	1,867	15.8%	4,550	12,388	12,856	468	3.8%	992	Bachelor's degree	\$47,008
25-2031	Secondary School Teachers, Except Special and Vocational Education	19,836	21,682	1,846	9.3%	7,610	20,822	21,361	539	2.6%	1,743	Bachelor's degree	\$45,782
25-2032	Vocational Education Teachers, Secondary School	1,569	1,728	159	10.1%	615	1,646	1,692	46	2.8%	141	Bachelor's or higher degree, plus work experience	\$55,462
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sch	3,612	4,318	706	19.5%	1,643	3,790	3,959	169	4.5%	346	Bachelor's degree	\$47,362
25-2042	Special Education Teachers, Middle School	1,570	1,864	294	18.7%	701	1,649	1,720	71	4.3%	148	Bachelor's degree	\$50,392
25-2043	Special Education Teachers, Secondary School	1,969	2,244	275	14.0%	786	2,066	2,136	70	3.4%	167	Bachelor's degree	\$49,542
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	756	897	141	18.7%	257	792	827	35	4.4%	57	Bachelor's degree	\$49,123
25-3021	Self-Enrichment Education Teachers	2,559	3,534	975	38.1%	1,369	2,567	2,758	191	7.4%	264	Work experience in a related occupation	\$34,653
25-4021	Librarians	2,796	3,011	215	7.7%	950	2,811	2,851	40	1.4%	169	Master's degree	\$46,019
25-9031	Instructional Coordinators	1,071	1,332	261	24.4%	497	1,102	1,159	57	5.2%	102	Master's degree	\$54,066
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>												
27-1011	Art Directors	843	918	75	8.9%	264	784	816	32	4.1%	65	Bachelor's or higher degree, plus work experience	\$58,720

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27-1014	Multi-Media Artists and Animators	783	815	32	4.1%	207	741	742	1	0.1%	32	Bachelor's degree	\$39,550	
27-1021	Commercial and Industrial Designers	1,426	1,486	60	4.2%	498	1,250	1,287	37	3.0%	112	Bachelor's degree	\$52,837	
27-1024	Graphic Designers	4,813	5,452	639	13.3%	2,117	4,493	4,684	191	4.3%	460	Bachelor's degree	\$36,076	
27-1025	Interior Designers	1,236	1,423	187	15.1%	567	1,106	1,153	47	4.2%	113	Associate degree	\$34,434	
27-1027	Set and Exhibit Designers	236	266	30	12.7%	102	213	226	13	6.1%	26	Bachelor's degree	\$41,502	
27-2032	Choreographers	320	344	24	7.5%	171	331	339	8	2.4%	41	Work experience in a related occupation	\$35,947	
27-3031	Public Relations Specialists	4,804	5,844	1,040	21.6%	2,178	4,563	4,726	163	3.6%	371	Bachelor's degree	\$40,514	
27-3042	Technical Writers	782	953	171	21.9%	298	701	738	37	5.3%	61	Bachelor's degree	\$53,448	
27-3043	Writers and Authors	2,169	2,376	207	9.5%	661	2,006	2,057	51	2.5%	133	Bachelor's degree	\$36,785	
27-3091	Interpreters and Translators	947	1,143	196	20.7%	420	958	1,005	47	4.9%	91	Long-term on-the-job training	\$31,769	
27-4011	Audio and Video Equipment Technicians	579	657	78	13.5%	253	543	550	7	1.3%	39	Long-term on-the-job training	\$40,157	
<b>29-0000 Healthcare Practitioners and Technical Occupations</b>														
29-1011	Chiropractors	1,068	1,306	238	22.3%	426	1,067	1,086	19	1.8%	53	First professional degree	\$70,874	
29-1021	Dentists, General	2,708	3,285	577	21.3%	1,329	2,754	2,802	48	1.7%	198	First professional degree	\$154,068	
29-1022	Oral and Maxillofacial Surgeons	286	352	66	23.1%	145	291	297	6	2.1%	22	First professional degree	\$166,400	
29-1031	Dietitians and Nutritionists	1,330	1,451	121	9.1%	565	1,353	1,372	19	1.4%	102	Bachelor's degree	\$47,542	
29-1041	Optometrists	894	1,169	275	30.8%	574	903	930	27	3.0%	82	First professional degree	\$74,293	
29-1051	Pharmacists	6,660	7,663	1,003	15.1%	2,480	6,527	6,613	86	1.3%	355	First professional degree	\$105,594	
29-1061	Anesthesiologists	704	878	174	24.7%	298	712	731	19	2.7%	42	First professional degree	\$166,400	
29-1062	Family and General Practitioners	2,937	3,584	647	22.0%	1,164	2,962	3,040	78	2.6%	173	First professional degree	\$149,445	
29-1063	Internists, General	1,401	1,793	392	28.0%	639	1,420	1,461	41	2.9%	86	First professional degree	\$166,400	
29-1064	Obstetricians and Gynecologists	440	546	106	24.1%	183	445	456	11	2.5%	25	First professional degree	\$166,400	
29-1065	Pediatricians, General	382	469	87	22.8%	154	388	398	10	2.6%	22	First professional degree	\$141,093	
29-1066	Psychiatrists	421	507	86	20.4%	160	426	438	12	2.8%	26	First professional degree	\$166,400	
29-1067	Surgeons	1,572	2,016	444	28.2%	721	1,590	1,636	46	2.9%	97	First professional degree	\$166,400	
29-1069	Physicians and Surgeons, All Other	5,166	6,483	1,317	25.5%	2,226	5,271	5,398	127	2.4%	296	First professional degree	\$166,400	
29-1071	Physician Assistants	824	1,173	349	42.4%	499	838	883	45	5.4%	71	Master's degree	\$79,484	
29-1111	Registered Nurses	57,312	70,110	12,798	22.3%	22,810	58,274	60,766	2,492	4.3%	4,156	Associate degree	\$56,393	
29-1121	Audiologists	262	320	58	22.1%	111	265	272	7	2.6%	16	First professional degree	\$58,008	
29-1122	Occupational Therapists	2,606	3,410	804	30.9%	1,279	2,642	2,784	142	5.4%	223	Master's degree	\$66,018	
29-1123	Physical Therapists	4,496	5,871	1,375	30.6%	1,918	4,544	4,758	214	4.7%	306	Master's degree	\$70,386	
29-1124	Radiation Therapists	376	465	89	23.7%	157	381	401	20	5.2%	32	Associate degree	\$71,068	
29-1125	Recreational Therapists	310	366	56	18.1%	166	319	326	7	2.2%	29	Bachelor's degree	\$35,256	
29-1126	Respiratory Therapists	2,959	3,554	595	20.1%	1,134	2,982	3,132	150	5.0%	242	Associate degree	\$50,696	
29-1127	Speech-Language Pathologists	2,158	2,644	486	22.5%	879	2,221	2,311	90	4.1%	158	Master's degree	\$61,397	
29-1129	Therapists, All Other	580	701	121	20.9%	238	580	591	11	1.9%	32	Bachelor's degree	\$34,625	
29-1131	Veterinarians	1,273	1,681	408	32.1%	632	1,246	1,343	97	7.8%	137	First professional degree	\$75,857	
29-1199	Health Diagnosing and Treating Practitioners, All Other	989	1,112	123	12.4%	303	1,008	1,026	18	1.8%	49	Bachelor's degree	\$31,795	
29-2011	Medical and Clinical Laboratory Technologists	3,250	3,704	454	14.0%	1,072	3,304	3,373	69	2.1%	177	Bachelor's degree	\$49,414	
29-2012	Medical and Clinical Laboratory Technicians	3,663	4,245	582	15.9%	1,278	3,702	3,780	78	2.1%	199	Associate degree	\$36,928	
29-2021	Dental Hygienists	3,996	5,451	1,455	36.4%	2,270	4,055	4,214	159	3.9%	305	Associate degree	\$65,844	
29-2031	Cardiovascular Technologists and Technicians	1,002	1,250	248	24.8%	393	1,018	1,064	46	4.5%	69	Associate degree	\$42,872	
29-2032	Diagnostic Medical Sonographers	1,083	1,270	187	17.3%	344	1,099	1,130	31	2.8%	55	Associate degree	\$61,007	
29-2033	Nuclear Medicine Technologists	554	633	79	14.3%	159	563	577	14	2.5%	26	Associate degree	\$65,977	
29-2034	Radiologic Technologists and Technicians	5,178	5,993	815	15.7%	1,564	5,265	5,410	145	2.8%	262	Associate degree	\$50,296	
29-2055	Surgical Technologists	2,412	3,076	664	27.5%	1,272	2,447	2,567	120	4.9%	224	Postsecondary vocational training	\$38,946	
29-2061	Licensed Practical and Licensed Vocational Nurses	20,118	24,697	4,579	22.8%	10,873	20,539	21,289	750	3.7%	2,019	Postsecondary vocational training	\$37,417	
29-2099	Health Technologists and Technicians, All Other	1,574	1,888	314	19.9%	635	1,598	1,645	47	2.9%	104	Postsecondary vocational training	\$32,252	
29-9011	Occupational Health and Safety Specialists	1,103	1,252	149	13.5%	518	1,048	1,078	30	2.9%	94	Bachelor's degree	\$55,903	
29-9091	Athletic Trainers	424	621	197	46.5%	339	422	453	31	7.3%	57	Bachelor's degree	\$39,462	
29-9099	Healthcare Practitioners and Technical Workers, All Other	2,140	2,459	319	14.9%	1,034	2,209	2,271	62	2.8%	197	Bachelor's degree	\$44,521	
<b>31-0000 Healthcare Support Occupations</b>														
31-2011	Occupational Therapist Assistants	699	911	212	30.3%	313	708	749	41	5.8%	57	Associate degree	\$49,496	
31-2021	Physical Therapist Assistants	1,558	2,054	496	31.8%	721	1,575	1,664	89	5.7%	124	Associate degree	\$50,430	
31-9011	Massage Therapists	2,489	3,407	918	36.9%	1,251	2,438	2,562	124	5.1%	179	Postsecondary vocational training	\$31,997	
31-9091	Dental Assistants	5,842	7,946	2,104	36.0%	3,201	5,927	6,158	231	3.9%	422	Moderate-term on-the-job training	\$33,646	
31-9094	Medical Transcriptionists	2,652	2,983	331	12.5%	627	2,646	2,758	112	4.2%	162	Postsecondary vocational training	\$30,743	
<b>33-0000 Protective Service Occupations</b>														
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	699	759	60	8.6%	414	673	680	7	1.0%	77	Work experience in a related occupation	\$58,002	
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	980	1,111	131	13.4%	486	913	991	78	8.5%	138	Work experience in a related occupation	\$35,660	
33-2011	Fire Fighters	6,243	7,422	1,179	18.9%	3,096	6,036	6,218	182	3.0%	525	Long-term on-the-job training	\$43,820	
33-3011	Bailiffs	556	603	47	8.5%	170	536	540	4	0.7%	25	Moderate-term on-the-job training	\$31,165	
33-3021	Detectives and Criminal Investigators	1,216	1,375	159	13.1%	408	1,210	1,213	3	0.2%	42	Work experience in a related occupation	\$48,527	
33-3051	Police and Sheriff's Patrol Officers	11,264	12,267	1,003	8.9%	3,908	10,854	10,902	48	0.4%	562	Long-term on-the-job training	\$45,521	
33-9021	Private Detectives and Investigators	511	596	85	16.6%	190	477	530	53	11.1%	68	Work experience in a related occupation	\$44,239	
33-9031	Gaming Surveillance Officers and Gaming Investigators	440	504	64	14.5%	155	394	399	5	1.3%	21	Moderate-term on-the-job training	\$42,164	

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<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>												
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,964	6,223	259	4.3%	879	5,770	6,082	312	5.4%	397	Work experience in a related occupation	\$33,670
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Ground	3,321	3,881	560	16.9%	920	3,071	3,405	334	10.9%	383	Work experience in a related occupation	\$41,044
37-2019	Building Cleaning Workers, All Other	372	414	42	11.3%	112	352	396	44	12.5%	57	Short-term on-the-job training	\$30,743
37-3013	Tree Trimmers and Pruners	923	1,145	222	24.1%	333	858	1,012	154	17.9%	173	Short-term on-the-job training	\$31,787
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>												
39-1011	Gaming Supervisors	1,063	1,181	118	11.1%	361	913	941	28	3.1%	66	Work experience in a related occupation	\$52,312
<b>41-0000</b>	<b>Sales and Related Occupations</b>												
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	12,363	12,539	176	1.4%	2,739	11,236	11,453	217	1.9%	641	Work experience in a related occupation	\$66,354
41-3011	Advertising Sales Agents	3,239	3,532	293	9.0%	934	2,981	3,051	70	2.3%	180	Moderate-term on-the-job training	\$39,409
41-3021	Insurance Sales Agents	9,715	10,594	879	9.0%	3,134	9,234	9,381	147	1.6%	555	Bachelor's degree	\$44,736
41-3099	Sales Representatives, Services, All Other	10,525	11,919	1,394	13.2%	4,005	9,594	10,054	460	4.8%	936	Work experience in a related occupation	\$42,595
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scient	7,595	8,105	510	6.7%	2,269	6,863	7,030	167	2.4%	468	Work experience in a related occupation	\$72,073
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	34,610	35,978	1,368	4.0%	9,385	31,127	31,872	745	2.4%	2,109	Work experience in a related occupation	\$48,884
41-9021	Real Estate Brokers	1,603	1,642	39	2.4%	301	1,485	1,511	26	1.8%	67	Work experience in a related occupation	\$55,750
41-9031	Sales Engineers	968	1,053	85	8.8%	434	908	942	34	3.7%	89	Bachelor's degree	\$69,254
41-9099	Sales and Related Workers, All Other	1,429	1,537	108	7.6%	427	1,363	1,384	21	1.5%	77	Moderate-term on-the-job training	\$31,330
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>												
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Work	25,021	27,343	2,322	9.3%	7,966	23,552	23,970	418	1.8%	1,372	Work experience in a related occupation	\$43,083
43-3031	Bookkeeping, Accounting, and Auditing Clerks	44,025	47,836	3,811	8.7%	9,101	40,587	41,588	1,001	2.5%	1,954	Moderate-term on-the-job training	\$31,030
43-3061	Procurement Clerks	1,443	1,503	60	4.2%	502	1,362	1,384	22	1.6%	87	Moderate-term on-the-job training	\$33,589
43-5011	Cargo and Freight Agents	2,193	2,556	363	16.6%	866	1,890	1,957	67	3.5%	152	Moderate-term on-the-job training	\$39,880
43-6011	Executive Secretaries and Administrative Assistants	26,474	29,434	2,960	11.2%	6,527	25,112	25,879	767	3.1%	1,450	Work experience in a related occupation	\$37,051
43-6012	Legal Secretaries	3,958	4,708	750	18.9%	1,283	3,883	4,092	209	5.4%	315	Associate degree	\$33,407
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>												
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	519	592	73	14.1%	207	440	457	17	3.9%	41	Work experience in a related occupation	\$38,391
45-2011	Agricultural Inspectors	256	304	48	18.8%	101	260	264	4	1.5%	13	Work experience in a related occupation	\$36,979
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>												
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wor	13,528	16,103	2,575	19.0%	5,190	10,105	10,677	572	5.7%	910	Work experience in a related occupation	\$57,377
47-2011	Boilermakers	2,169	2,663	494	22.8%	952	1,632	1,734	102	6.3%	176	Long-term on-the-job training	\$59,944
47-2021	Brickmasons and Blockmasons	3,671	4,145	474	12.9%	1,402	2,608	2,723	115	4.4%	245	Long-term on-the-job training	\$49,795
47-2022	Stonemasons	319	358	39	12.2%	120	235	250	15	6.4%	27	Long-term on-the-job training	\$31,971
47-2031	Carpenters	30,681	34,000	3,319	10.8%	7,140	22,450	23,018	568	2.5%	1,035	Long-term on-the-job training	\$38,124
47-2051	Cement Masons and Concrete Finishers	5,080	5,813	733	14.4%	2,011	3,608	3,836	228	6.3%	408	Moderate-term on-the-job training	\$37,538
47-2061	Construction Laborers	18,937	23,378	4,441	23.5%	5,707	13,848	15,160	1,312	9.5%	1,456	Moderate-term on-the-job training	\$36,739
47-2071	Paving, Surfacing, and Tamping Equipment Operators	775	870	95	12.3%	222	614	657	43	7.0%	61	Moderate-term on-the-job training	\$37,185
47-2073	Operating Engineers and Other Construction Equipment Operators	10,222	11,712	1,490	14.6%	3,245	7,923	8,633	710	9.0%	945	Moderate-term on-the-job training	\$47,523
47-2081	Drywall and Ceiling Tile Installers	1,287	1,480	193	15.0%	334	916	975	59	6.4%	75	Moderate-term on-the-job training	\$36,056
47-2111	Electricians	16,741	18,308	1,567	9.4%	5,613	12,653	13,235	582	4.6%	1,156	Long-term on-the-job training	\$51,852
47-2121	Glaziers	1,054	1,135	81	7.7%	465	800	829	29	3.6%	84	Long-term on-the-job training	\$36,075
47-2131	Insulation Workers, Floor, Ceiling, and Wall	525	608	83	15.8%	256	372	396	24	6.5%	45	Moderate-term on-the-job training	\$41,618
47-2132	Insulation Workers, Mechanical	788	945	157	19.9%	416	559	597	38	6.8%	69	Moderate-term on-the-job training	\$40,833
47-2141	Painters, Construction and Maintenance	7,655	8,482	827	10.8%	2,134	5,595	5,906	311	5.6%	483	Moderate-term on-the-job training	\$34,010
47-2151	Pipelayers	785	922	137	17.5%	295	608	673	65	10.7%	87	Moderate-term on-the-job training	\$39,941
47-2152	Plumbers, Pipefitters, and Steamfitters	13,460	15,593	2,133	15.8%	4,846	9,921	10,490	569	5.7%	931	Long-term on-the-job training	\$50,139
47-2161	Plasterers and Stucco Masons	475	503	28	5.9%	106	345	361	16	4.6%	26	Long-term on-the-job training	\$38,231
47-2171	Reinforcing Iron and Rebar Workers	477	530	53	11.1%	131	353	368	15	4.2%	25	Long-term on-the-job training	\$48,332
47-2181	Roofers	3,572	3,753	181	5.1%	768	2,508	2,617	109	4.3%	182	Moderate-term on-the-job training	\$35,247
47-2211	Sheet Metal Workers	4,518	4,871	353	7.8%	1,428	3,350	3,511	161	4.8%	325	Long-term on-the-job training	\$44,468
47-2221	Structural Iron and Steel Workers	2,224	2,573	349	15.7%	714	1,640	1,739	99	6.0%	147	Long-term on-the-job training	\$49,955
47-4011	Construction and Building Inspectors	1,250	1,466	216	17.3%	473	1,202	1,245	43	3.6%	87	Work experience in a related occupation	\$38,974
47-4021	Elevator Installers and Repairers	387	423	36	9.3%	143	271	286	15	5.5%	29	Long-term on-the-job training	\$75,128
47-4041	Hazardous Materials Removal Workers	961	1,085	124	12.9%	384	846	895	49	5.8%	84	Moderate-term on-the-job training	\$32,270
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	743	910	167	22.5%	368	672	702	30	4.5%	58	Moderate-term on-the-job training	\$33,001
47-5021	Earth Drillers, Except Oil and Gas	446	510	64	14.3%	141	346	383	37	10.7%	47	Moderate-term on-the-job training	\$46,181
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>												
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	11,607	11,910	303	2.6%	3,343	10,319	10,433	114	1.1%	595	Work experience in a related occupation	\$54,715
49-2092	Electric Motor, Power Tool, and Related Repairers	609	635	26	4.3%	236	523	533	10	1.9%	42	Postsecondary vocational training	\$35,352
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,998	2,007	9	0.5%	353	1,694	1,714	20	1.2%	71	Postsecondary vocational training	\$52,585
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	614	671	57	9.3%	163	623	659	36	5.8%	55	Postsecondary vocational training	\$63,799
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,541	1,756	215	14.0%	480	1,233	1,304	71	5.8%	108	Postsecondary vocational training	\$31,949
49-2098	Security and Fire Alarm Systems Installers	1,145	1,459	314	27.4%	511	959	1,109	150	15.6%	179	Postsecondary vocational training	\$36,003
49-3023	Automotive Service Technicians and Mechanics	15,648	16,043	395	2.5%	3,381	13,630	13,633	3	0.0%	477	Postsecondary vocational training	\$34,038
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	8,015	8,363	348	4.3%	2,187	7,088	7,251	163	2.3%	441	Postsecondary vocational training	\$38,140

SOC Code	Occupational Title	2008				2010				2012				Annual Wage
		Employment	Projection	Total Growth	Percent Change	Total Openings	Employment	Projection	Total Growth	Percent Change	Total Openings	BLS Education/Training Classification		
49-3041	Farm Equipment Mechanics	929	975	46	5.0%	223	809	837	28	3.5%	53	Long-term on-the-job training	\$34,616	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	2,963	3,217	254	8.6%	818	2,561	2,637	76	3.0%	154	Long-term on-the-job training	\$40,817	
49-3092	Recreational Vehicle Service Technicians	784	802	18	2.3%	181	668	669	1	0.1%	26	Long-term on-the-job training	\$33,612	
49-9011	Mechanical Door Repairers	755	816	61	8.1%	177	618	629	11	1.8%	28	Moderate-term on-the-job training	\$31,406	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	5,995	7,975	1,980	33.0%	2,945	4,513	4,900	387	8.6%	511	Long-term on-the-job training	\$40,217	
49-9031	Home Appliance Repairers	1,198	1,208	10	0.8%	194	1,062	1,096	34	3.2%	63	Long-term on-the-job training	\$34,557	
49-9041	Industrial Machinery Mechanics	9,694	10,439	745	7.7%	2,140	8,336	8,545	209	2.5%	444	Long-term on-the-job training	\$44,749	
49-9042	Maintenance and Repair Workers, General	36,248	38,462	2,214	6.1%	7,794	32,583	33,332	749	2.3%	1,624	Moderate-term on-the-job training	\$36,291	
49-9044	Millwrights	2,576	2,692	116	4.5%	637	1,957	2,002	45	2.3%	113	Long-term on-the-job training	\$50,247	
49-9062	Medical Equipment Repairers	1,151	1,448	297	25.8%	629	1,061	1,107	46	4.3%	104	Associate degree	\$40,713	
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,336	1,436	100	7.5%	546	1,305	1,347	42	3.2%	125	Moderate-term on-the-job training	\$31,358	
<b>51-0000 Production Occupations</b>														
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	6,124	6,571	447	7.3%	1,645	4,933	5,128	195	4.0%	383	Moderate-term on-the-job training	\$31,807	
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,750	3,308	558	20.3%	1,150	2,649	2,754	105	4.0%	211	Long-term on-the-job training	\$36,502	
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Ope	574	632	58	10.1%	106	552	557	5	0.9%	13	Moderate-term on-the-job training	\$39,029	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	1,560	1,572	12	0.8%	278	1,434	1,451	17	1.2%	67	Moderate-term on-the-job training	\$33,588	
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	4,249	5,016	767	18.1%	1,492	3,903	4,023	120	3.1%	255	Moderate-term on-the-job training	\$35,100	
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators,	4,183	4,969	786	18.8%	1,648	3,609	3,797	188	5.2%	333	Moderate-term on-the-job training	\$30,910	
51-9071	Jewelers and Precious Stone and Metal Workers	874	891	17	1.9%	197	885	901	16	1.8%	51	Postsecondary vocational training	\$33,039	
51-9081	Dental Laboratory Technicians	1,676	1,922	246	14.7%	571	1,559	1,615	56	3.6%	115	Long-term on-the-job training	\$33,759	
51-9199	Production Workers, All Other	8,291	8,328	37	0.4%	1,957	7,245	7,533	288	4.0%	607	Moderate-term on-the-job training	\$36,210	
<b>53-0000 Transportation and Material Moving Occupations</b>														
53-2012	Commercial Pilots	602	701	99	16.4%	303	520	533	13	2.5%	48	Postsecondary vocational training	\$63,015	
53-3022	Bus Drivers, School	12,107	12,468	361	3.0%	2,475	12,418	12,511	93	0.7%	461	Moderate-term on-the-job training	\$31,923	
53-3032	Truck Drivers, Heavy and Tractor-Trailer	60,987	70,401	9,414	15.4%	20,325	52,903	56,252	3,349	6.3%	5,071	Moderate-term on-the-job training	\$37,588	
53-6051	Transportation Inspectors	370	453	83	22.4%	170	347	349	2	0.6%	18	Work experience in a related occupation	\$41,705	
53-7032	Excavating and Loading Machine and Dragline Operators	1,160	1,193	33	2.8%	371	1,017	1,028	11	1.1%	72	Moderate-term on-the-job training	\$34,094	

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