Occupational Projections 2008-2018, Vermont Statewide

occupations with 50+ employment in 2008

na - not available or hourly rate not applicable, see www.vtlmi.info/occupation.cfm for complete wage information

released: August, 2010

Source: Employment Projections, in cooperation with the U.S. Bureau of Labor Statistics

Rank (based on annual growth rate)	SOC Code	Job Title	Employment 2008	Employment 2018	Annual Growth Rate (compound avg)	Annual Job Openings due to Growth	Annual Job Openings due to Net Replacement	Annual Job Openings Total	Average Hourly Wage (OES Survey May 2009)	TR Code	Educational / Training Category
	00-0000	Total - all occupations							$19.68		
	11-0000	**MANAGEMENT OCCUPATIONS**									
382	11-1021	General and Operations Managers	2,897	2,837	-0.2%	0	84	84	$45.87	4	Bachelor's or higher degree, plus work experience
380	11-2011	Advertising and Promotions Managers	102	100	-0.2%	0	2	2	$36.06	4	Bachelor's or higher degree, plus work experience
174	11-2021	Marketing Managers	569	629	1.0%	6	12	18	$52.22	4	Bachelor's or higher degree, plus work experience
97	11-2022	Sales Managers	757	866	1.4%	11	16	27	$43.70	4	Bachelor's or higher degree, plus work experience
197	11-2031	Public Relations Managers	154	168	0.9%	1	4	5	$40.26	4	Bachelor's or higher degree, plus work experience
222	11-3011	Administrative Services Managers	287	310	0.8%	2	6	8	$24.84	4	Bachelor's or higher degree, plus work experience
202	11-3021	Computer and Information Systems Managers	435	474	0.9%	4	7	11	$50.00	4	Bachelor's or higher degree, plus work experience
274	11-3031	Financial Managers	877	924	0.5%	5	16	21	$51.68	4	Bachelor's or higher degree, plus work experience
275	11-3041	Compensation and Benefits Managers	56	59	0.5%	0	1	1	$41.18	4	Bachelor's or higher degree, plus work experience
189	11-3049	Human Resources Managers, All Other	63	69	0.9%	1	1	2	$49.90	4	Bachelor's or higher degree, plus work experience
375	11-3051	Industrial Production Managers	382	377	-0.1%	0	13	13	$42.97	8	Work experience in a related occupation
350	11-3061	Purchasing Managers	208	210	0.1%	0	6	6	$39.18	4	Bachelor's or higher degree, plus work experience
412	11-3071	Transportation, Storage, and Distribution Managers	190	176	-0.8%	0	5	5	$33.11	8	Work experience in a related occupation
103	11-9021	Construction Managers	2,670	3,043	1.3%	37	21	58	$40.29	5	Bachelor's degree
310	11-9031	Education Administrators, Preschool and Child Care Center/Program	287	298	0.4%	1	9	10	$19.61	4	Bachelor's or higher degree, plus work experience
266	11-9032	Education Administrators, Elementary and Secondary School	796	841	0.6%	5	24	29	na	4	Bachelor's or higher degree, plus work experience
41	11-9039	Education Administrators, All Other	81	99	2.0%	2	2	4	$31.82	4	Bachelor's or higher degree, plus work experience
251	11-9041	Engineering Managers	422	451	0.7%	3	9	12	$57.53	4	Bachelor's or higher degree, plus work experience
304	11-9051	Food Service Managers	1,060	1,104	0.4%	4	21	25	$24.38	8	Work experience in a related occupation
377	11-9061	Funeral Directors	143	141	-0.1%	0	3	3	$27.44	6	Associate degree
300	11-9081	Lodging Managers	558	582	0.4%	2	12	14	$31.95	8	Work experience in a related occupation
135	11-9111	Medical and Health Services Managers	750	845	1.2%	10	14	24	$50.53	4	Bachelor's or higher degree, plus work experience
230	11-9121	Natural Sciences Managers	52	56	0.7%	0	2	2	$46.73	4	Bachelor's or higher degree, plus work experience
433	11-9131	Postmasters and Mail Superintendents	267	228	-1.6%	0	5	5	$26.65	8	Work experience in a related occupation
269	11-9141	Property, Real Estate, and Community Association Managers	949	1,002	0.5%	5	16	21	$25.23	5	Bachelor's degree
257	11-9151	Social and Community Service Managers	479	509	0.6%	3	11	14	$26.23	5	Bachelor's degree
258	11-9199	Managers, All Other	1,176	1,247	0.6%	7	30	37	$42.52	8	Work experience in a related occupation
	13-0000	**BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS**									
19	13-1011	Agents and Business Managers of Artists, Performers, and Athletes	69	88	2.5%	2	2	4	$18.91	4	Bachelor's or higher degree, plus work experience
256	13-1021	Purchasing Agents and Buyers, Farm Products	78	83	0.6%	1	2	3	$27.08	9	Long-term on-the-job training
394	13-1022	Wholesale and Retail Buyers, Except Farm Products	452	435	-0.4%	0	11	11	$21.92	9	Long-term on-the-job training
138	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	602	678	1.2%	8	16	24	$24.45	9	Long-term on-the-job training
330	13-1031	Claims Adjusters, Examiners, and Investigators	355	365	0.3%	1	9	10	$30.43	9	Long-term on-the-job training
81	13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safet	1,814	2,101	1.5%	29	19	48	$26.85	9	Long-term on-the-job training
39	13-1051	Cost Estimators	450	553	2.1%	10	10	20	$29.07	5	Bachelor's degree
33	13-1071	Employment, Recruitment, and Placement Specialists	356	441	2.2%	9	9	18	$28.01	5	Bachelor's degree
28	13-1072	Compensation, Benefits, and Job Analysis Specialists	327	408	2.2%	8	9	17	$25.25	5	Bachelor's degree
68	13-1073	Training and Development Specialists	364	431	1.7%	7	10	17	$24.11	4	Bachelor's or higher degree, plus work experience
85	13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	466	538	1.4%	7	12	19	$27.49	5	Bachelor's degree
249	13-1081	Logisticians	201	215	0.7%	1	5	6	$32.30	5	Bachelor's degree
30	13-1111	Management Analysts	1,171	1,460	2.2%	29	20	49	$37.12	4	Bachelor's or higher degree, plus work experience
108	13-1121	Meeting and Convention Planners	239	272	1.3%	3	5	8	$18.71	5	Bachelor's degree
260	13-1199	Business Operations Specialists, All Other	702	744	0.6%	4	16	20	$30.27	5	Bachelor's degree
59	13-2011	Accountants and Auditors	3,474	4,144	1.8%	67	59	126	$30.85	5	Bachelor's degree
367	13-2021	Appraisers and Assessors of Real Estate	450	446	-0.1%	0	8	8	$17.92	5	Bachelor's degree
231	13-2031	Budget Analysts	65	70	0.7%	1	1	2	$28.73	5	Bachelor's degree
133	13-2041	Credit Analysts	86	97	1.2%	1	2	3	$26.65	5	Bachelor's degree
66	13-2051	Financial Analysts	297	352	1.7%	6	5	11	$36.24	5	Bachelor's degree
16	13-2052	Personal Financial Advisors	493	641	2.7%	15	5	20	$36.84	5	Bachelor's degree

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406	13-2053	Insurance Underwriters	209	197	-0.6%	0	6	6	$24.20	5	Bachelor's degree
9	13-2061	Financial Examiners	59	81	3.2%	2	1	3	$29.96	5	Bachelor's degree
79	13-2071	Loan Counselors	55	64	1.5%	1	1	2	$18.44	5	Bachelor's degree
305	13-2072	Loan Officers	501	521	0.4%	2	6	8	$26.57	5	Bachelor's degree
292	13-2081	Tax Examiners, Collectors, and Revenue Agents	131	137	0.4%	1	5	6	$23.68	5	Bachelor's degree
360	13-2082	Tax Preparers	316	316	0.0%	0	5	5	$19.86	10	Moderate-term on-the-job training
194	13-2099	Financial Specialists, All Other	108	118	0.9%	1	2	3	$28.21	5	Bachelor's degree
	15-0000	**COMPUTER AND MATHEMATICAL OCCUPATIONS**									
398	15-1021	Computer Programmers	658	627	-0.5%	0	12	12	$35.89	5	Bachelor's degree
3	15-1031	Computer Software Engineers, Applications	876	1,237	3.5%	36	7	43	$35.85	5	Bachelor's degree
4	15-1032	Computer Software Engineers, Systems Software	689	957	3.3%	27	6	33	$40.36	5	Bachelor's degree
75	15-1041	Computer Support Specialists	1,636	1,917	1.6%	28	45	73	$22.30	6	Associate degree
88	15-1051	Computer Systems Analysts	717	827	1.4%	11	16	27	$36.98	5	Bachelor's degree
149	15-1061	Database Administrators	290	324	1.1%	3	5	8	$26.75	5	Bachelor's degree
70	15-1071	Network and Computer Systems Administrators	1,065	1,253	1.6%	19	18	37	$29.66	5	Bachelor's degree
1	15-1081	Network Systems and Data Communications Analysts	503	814	4.9%	31	9	40	$32.11	5	Bachelor's degree
	17-0000	**ARCHITECTURE AND ENGINEERING OCCUPATIONS**									
115	17-1011	Architects, Except Landscape and Naval	381	433	1.3%	5	6	11	$46.08	5	Bachelor's degree
72	17-1012	Landscape Architects	69	81	1.6%	1	1	2	$24.58	5	Bachelor's degree
96	17-1022	Surveyors	193	221	1.4%	3	5	8	$22.66	5	Bachelor's degree
38	17-2051	Civil Engineers	607	746	2.1%	14	10	24	$33.11	5	Bachelor's degree
307	17-2071	Electrical Engineers	304	316	0.4%	1	7	8	$39.53	5	Bachelor's degree
77	17-2072	Electronics Engineers, Except Computer	280	327	1.6%	5	6	11	$43.67	5	Bachelor's degree
94	17-2112	Industrial Engineers	399	458	1.4%	6	10	16	$35.87	5	Bachelor's degree
196	17-2141	Mechanical Engineers	633	691	0.9%	6	16	22	$38.31	5	Bachelor's degree
198	17-2199	Engineers, All Other	110	120	0.9%	1	2	3	$47.11	5	Bachelor's degree
236	17-3011	Architectural and Civil Drafters	270	290	0.7%	2	6	8	$22.42	7	Postsecondary vocational training
351	17-3013	Mechanical Drafters	231	233	0.1%	0	5	5	$29.30	7	Postsecondary vocational training
233	17-3022	Civil Engineering Technicians	280	301	0.7%	2	5	7	$23.69	6	Associate degree
407	17-3023	Electrical and Electronic Engineering Technicians	143	134	-0.6%	0	3	3	$22.29	6	Associate degree
31	17-3025	Environmental Engineering Technicians	118	147	2.2%	3	2	5	$18.81	6	Associate degree
139	17-3026	Industrial Engineering Technicians	96	108	1.2%	1	2	3	$19.96	6	Associate degree
409	17-3027	Mechanical Engineering Technicians	139	130	-0.7%	0	3	3	$21.85	6	Associate degree
53	17-3031	Surveying and Mapping Technicians	115	138	1.8%	2	2	4	$18.19	10	Moderate-term on-the-job training
	19-0000	**LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS**									
342	19-1031	Conservation Scientists	68	69	0.1%	0	1	1	$27.49	5	Bachelor's degree
361	19-1032	Foresters	89	89	0.0%	0	1	1	$25.62	5	Bachelor's degree
7	19-1042	Medical Scientists, Except Epidemiologists	209	288	3.3%	8	4	12	$58.10	2	Doctoral degree
388	19-2031	Chemists	111	108	-0.3%	0	4	4	$27.02	5	Bachelor's degree
29	19-2041	Environmental Scientists and Specialists, Including Health	482	601	2.2%	12	14	26	$29.75	3	Master's degree
5	19-2042	Geoscientists, Except Hydrologists and Geographers	93	129	3.3%	4	3	7	$31.28	3	Master's degree
80	19-3011	Economists	82	95	1.5%	1	2	3	$42.36	3	Master's degree
22	19-3021	Market Research Analysts	981	1,243	2.4%	26	26	52	$24.83	5	Bachelor's degree
246	19-3031	Clinical, Counseling, and School Psychologists	640	685	0.7%	5	18	23	$33.05	2	Doctoral degree
237	19-3039	Psychologists, All Other	54	58	0.7%	0	2	2	$36.48	3	Master's degree
154	19-3051	Urban and Regional Planners	361	403	1.1%	4	7	11	$24.37	3	Master's degree
98	19-3099	Social Scientists and Related Workers, All Other	63	72	1.3%	1	3	4	$30.24	3	Master's degree
119	19-4021	Biological Technicians	82	93	1.3%	1	3	4	$18.65	5	Bachelor's degree
332	19-4031	Chemical Technicians	110	113	0.3%	0	2	2	$22.14	6	Associate degree
8	19-4091	Environmental Science and Protection Technicians, Including Health	98	135	3.3%	4	4	8	$18.97	6	Associate degree
67	19-4093	Forest and Conservation Technicians	54	64	1.7%	1	2	3	$18.39	6	Associate degree

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	21-0000	**COMMUNITY AND SOCIAL SERVICES OCCUPATIONS**									
147	21-1011	Substance Abuse and Behavioral Disorder Counselors	486	544	1.1%	6	10	16	$19.69	5	Bachelor's degree
178	21-1012	Educational, Vocational, and School Counselors	747	825	1.0%	8	15	23	$24.94	3	Master's degree
276	21-1013	Marriage and Family Therapists	75	79	0.5%	0	2	2	$19.41	3	Master's degree
76	21-1014	Mental Health Counselors	247	289	1.6%	4	5	9	$18.51	3	Master's degree
272	21-1015	Rehabilitation Counselors	747	788	0.5%	4	15	19	$17.65	3	Master's degree
278	21-1021	Child, Family, and School Social Workers	1,544	1,626	0.5%	8	39	47	$19.16	5	Bachelor's degree
74	21-1022	Medical and Public Health Social Workers	256	300	1.6%	4	6	10	$23.98	5	Bachelor's degree
219	21-1091	Health Educators	283	306	0.8%	2	6	8	$23.67	5	Bachelor's degree
137	21-1092	Probation Officers and Correctional Treatment Specialists	356	401	1.2%	5	8	13	$20.71	5	Bachelor's degree
155	21-1093	Social and Human Service Assistants	1,687	1,882	1.1%	20	36	56	$15.42	10	Moderate-term on-the-job training
179	21-1099	Community and Social Service Specialists, All Other	192	212	1.0%	2	4	6	$16.35	5	Bachelor's degree
374	21-2011	Clergy	2,203	2,176	-0.1%	0	44	44	$22.54	3	Master's degree
	23-0000	**LEGAL OCCUPATIONS**									
187	23-1011	Lawyers	2,066	2,269	0.9%	20	39	59	$45.55	1	First professional degree
25	23-2011	Paralegals and Legal Assistants	776	977	2.3%	20	9	29	$23.18	6	Associate degree
	25-0000	**EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS**									
125	25-1011	Business Teachers, Postsecondary	167	189	1.2%	2	3	5	na	3	Master's degree
116	25-1021	Computer Science Teachers, Postsecondary	88	100	1.3%	1	2	3	na	3	Master's degree
122	25-1022	Mathematical Science Teachers, Postsecondary	105	119	1.3%	1	2	3	na	3	Master's degree
111	25-1042	Biological Science Teachers, Postsecondary	80	91	1.3%	1	1	2	na	2	Doctoral degree
107	25-1063	Economics Teachers, Postsecondary	72	82	1.3%	1	1	2	na	2	Doctoral degree
105	25-1066	Psychology Teachers, Postsecondary	129	147	1.3%	2	2	4	na	2	Doctoral degree
128	25-1067	Sociology Teachers, Postsecondary	61	69	1.2%	1	1	2	na	2	Doctoral degree
109	25-1081	Education Teachers, Postsecondary	87	99	1.3%	1	2	3	na	2	Doctoral degree
120	25-1121	Art, Drama, and Music Teachers, Postsecondary	187	212	1.3%	3	3	6	na	3	Master's degree
132	25-1122	Communications Teachers, Postsecondary	78	88	1.2%	1	1	2	na	2	Doctoral degree
114	25-1123	English Language and Literature Teachers, Postsecondary	278	316	1.3%	4	5	9	na	3	Master's degree
127	25-1125	History Teachers, Postsecondary	76	86	1.2%	1	1	2	na	2	Doctoral degree
99	25-1126	Philosophy and Religion Teachers, Postsecondary	70	80	1.3%	1	1	2	na	2	Doctoral degree
136	25-1194	Vocational Education Teachers, Postsecondary	166	187	1.2%	2	3	5	$20.64	4	Bachelor's or higher degree, plus work experience
104	25-1199	Postsecondary Teachers, All Other	1,225	1,396	1.3%	17	21	38	na	2	Doctoral degree
203	25-2011	Preschool Teachers, Except Special Education	825	898	0.9%	7	17	24	$13.53	7	Postsecondary vocational training
235	25-2012	Kindergarten Teachers, Except Special Education	471	506	0.7%	4	9	13	na	5	Bachelor's degree
232	25-2021	Elementary School Teachers, Except Special Education	3,716	4,000	0.7%	28	85	113	na	5	Bachelor's degree
229	25-2022	Middle School Teachers, Except Special and Vocational Education	1,436	1,547	0.7%	11	33	44	na	5	Bachelor's degree
250	25-2031	Secondary School Teachers, Except Special and Vocational Education	2,407	2,573	0.7%	17	70	87	na	5	Bachelor's degree
220	25-2032	Vocational Education Teachers, Secondary School	211	228	0.8%	2	6	8	na	4	Bachelor's or higher degree, plus work experience
215	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary S	672	728	0.8%	6	17	23	na	5	Bachelor's degree
223	25-2042	Special Education Teachers, Middle School	289	312	0.8%	2	8	10	na	5	Bachelor's degree
218	25-2043	Special Education Teachers, Secondary School	415	449	0.8%	3	11	14	na	5	Bachelor's degree
176	25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	439	485	1.0%	5	7	12	$18.46	5	Bachelor's degree
64	25-3021	Self-Enrichment Education Teachers	511	607	1.7%	10	8	18	$18.84	8	Work experience in a related occupation
140	25-3099	Teachers and Instructors, All Other (includes substitute teachers)	3,966	4,450	1.2%	48	61	109	$14.66	5	Bachelor's degree
34	25-4012	Curators	84	104	2.2%	2	3	5	$23.19	3	Master's degree
141	25-4021	Librarians	623	699	1.2%	8	16	24	$21.48	3	Master's degree
121	25-4031	Library Technicians	397	450	1.3%	5	18	23	$14.33	7	Postsecondary vocational training
87	25-9031	Instructional Coordinators	357	412	1.4%	6	8	14	$23.25	3	Master's degree
221	25-9041	Teacher Assistants	5,368	5,800	0.8%	43	114	157	$12.00	11	Short-term on-the-job training
	27-0000	**ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS**									
200	27-1011	Art Directors	400	436	0.9%	4	9	13	$28.89	4	Bachelor's or higher degree, plus work experience

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145	27-1014	Multi-Media Artists and Animators	92	103	1.1%	1	2	3	$19.06	5	Bachelor's degree
208	27-1021	Commercial and Industrial Designers	287	312	0.8%	3	9	12	$27.69	5	Bachelor's degree
57	27-1022	Fashion Designers	67	80	1.8%	1	2	3	na	6	Associate degree
368	27-1023	Floral Designers	282	279	-0.1%	0	9	9	$14.29	10	Moderate-term on-the-job training
192	27-1024	Graphic Designers	1,224	1,339	0.9%	12	38	50	$20.50	5	Bachelor's degree
126	27-1025	Interior Designers	243	275	1.2%	3	8	11	$22.24	6	Associate degree
317	27-1026	Merchandise Displayers and Window Trimmers	373	386	0.3%	1	12	13	$15.72	10	Moderate-term on-the-job training
270	27-2012	Producers and Directors	252	266	0.5%	1	8	9	$24.52	4	Bachelor's or higher degree, plus work experience
65	27-2022	Coaches and Scouts	1,401	1,662	1.7%	26	27	53	na	9	Long-term on-the-job training
157	27-2023	Umpires, Referees, and Other Sports Officials	70	78	1.1%	1	1	2	na	9	Long-term on-the-job training
421	27-3011	Radio and Television Announcers	498	450	-1.0%	0	14	14	$13.54	9	Long-term on-the-job training
403	27-3022	Reporters and Correspondents	211	200	-0.5%	0	6	6	$18.18	5	Bachelor's degree
62	27-3031	Public Relations Specialists	1,261	1,500	1.8%	24	30	54	$23.14	5	Bachelor's degree
405	27-3041	Editors	364	344	-0.6%	0	10	10	$20.89	5	Bachelor's degree
130	27-3042	Technical Writers	207	234	1.2%	3	3	6	$23.45	5	Bachelor's degree
71	27-3043	Writers and Authors	687	807	1.6%	12	14	26	$21.16	5	Bachelor's degree
40	27-3091	Interpreters and Translators	111	136	2.1%	3	3	6	$18.09	9	Long-term on-the-job training
131	27-4011	Audio and Video Equipment Technicians	77	87	1.2%	1	2	3	$17.66	9	Long-term on-the-job training
180	27-4021	Photographers	356	393	1.0%	4	7	11	$19.64	9	Long-term on-the-job training
337	27-4031	Camera Operators, Television, Video, and Motion Picture	99	101	0.2%	0	2	2	$16.44	7	Postsecondary vocational training
	29-0000	**HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS**									
207	29-1011	Chiropractors	229	249	0.8%	2	4	6	$43.54	1	First professional degree
283	29-1021	Dentists, General	316	332	0.5%	2	9	11	$94.14	1	First professional degree
324	29-1031	Dietitians and Nutritionists	154	159	0.3%	1	5	6	$24.66	5	Bachelor's degree
162	29-1041	Optometrists	89	99	1.1%	1	3	4	$46.34	1	First professional degree
42	29-1051	Pharmacists	479	583	2.0%	10	11	21	$52.22	1	First professional degree
210	29-1061	Anesthesiologists	93	101	0.8%	1	2	3	$88.96	1	First professional degree
161	29-1062	Family and General Practitioners	345	384	1.1%	4	6	10	$63.95	1	First professional degree
169	29-1063	Internists, General	307	340	1.0%	3	5	8	$65.67	1	First professional degree
143	29-1064	Obstetricians and Gynecologists	100	112	1.1%	1	2	3	$81.82	1	First professional degree
152	29-1065	Pediatricians, General	180	201	1.1%	2	3	5	$55.76	1	First professional degree
166	29-1066	Psychiatrists	192	213	1.0%	2	3	5	$58.15	1	First professional degree
185	29-1067	Surgeons	330	363	1.0%	3	6	9	$95.16	1	First professional degree
177	29-1069	Physicians and Surgeons, All Other	814	899	1.0%	9	14	23	$88.75	1	First professional degree
36	29-1071	Physician Assistants	263	324	2.1%	6	5	11	$39.57	3	Master's degree
51	29-1111	Registered Nurses	5,686	6,831	1.9%	115	99	214	$30.40	6	Associate degree
52	29-1122	Occupational Therapists	249	299	1.8%	5	5	10	$32.06	3	Master's degree
43	29-1123	Physical Therapists	848	1,030	2.0%	18	10	28	$31.44	3	Master's degree
73	29-1125	Recreational Therapists	58	68	1.6%	1	2	3	$17.36	5	Bachelor's degree
46	29-1126	Respiratory Therapists	187	227	2.0%	4	3	7	$25.54	6	Associate degree
186	29-1127	Speech-Language Pathologists	407	447	0.9%	4	7	11	$29.42	3	Master's degree
14	29-1131	Veterinarians	215	284	2.8%	7	4	11	$39.71	1	First professional degree
211	29-1199	Health Diagnosing and Treating Practitioners, All Other	93	101	0.8%	1	2	3	$34.40	5	Bachelor's degree
359	29-2011	Medical and Clinical Laboratory Technologists	323	324	0.0%	0	6	6	$27.37	5	Bachelor's degree
168	29-2012	Medical and Clinical Laboratory Technicians	220	244	1.0%	2	4	6	$20.62	6	Associate degree
60	29-2021	Dental Hygienists	649	774	1.8%	13	13	26	$30.98	6	Associate degree
47	29-2031	Cardiovascular Technologists and Technicians	75	91	2.0%	2	1	3	$23.22	6	Associate degree
173	29-2033	Nuclear Medicine Technologists	66	73	1.0%	1	1	2	$30.24	6	Associate degree
148	29-2034	Radiologic Technologists and Technicians	460	514	1.1%	5	7	12	$25.91	6	Associate degree
370	29-2041	Emergency Medical Technicians and Paramedics	547	541	-0.1%	0	11	11	$14.77	7	Postsecondary vocational training
217	29-2051	Dietetic Technicians	121	131	0.8%	1	3	4	$12.86	7	Postsecondary vocational training

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6	29-2052	Pharmacy Technicians	576	794	3.3%	22	15	37	$13.69	10	Moderate-term on-the-job training
339	29-2053	Psychiatric Technicians	158	161	0.2%	0	4	4	$17.07	7	Postsecondary vocational training
50	29-2055	Surgical Technologists	57	69	1.9%	1	1	2	$19.20	7	Postsecondary vocational training
10	29-2056	Veterinary Technologists and Technicians	391	533	3.1%	14	10	24	$14.89	6	Associate degree
69	29-2061	Licensed Practical and Licensed Vocational Nurses	1,547	1,830	1.7%	28	48	76	$19.92	7	Postsecondary vocational training
83	29-2071	Medical Records and Health Information Technicians	501	580	1.5%	8	10	18	$15.79	6	Associate degree
280	29-2081	Opticians, Dispensing	97	102	0.5%	1	2	3	$17.04	9	Long-term on-the-job training
82	29-2099	Health Technologists and Technicians, All Other	76	88	1.5%	1	2	3	$23.57	7	Postsecondary vocational training
271	29-9011	Occupational Health and Safety Specialists	109	115	0.5%	1	4	5	$27.06	5	Bachelor's degree
11	29-9099	Healthcare Practitioners and Technical Workers, All Other	179	243	3.1%	6	6	12	$18.16	5	Bachelor's degree
	31-0000	**HEALTHCARE SUPPORT OCCUPATIONS**									
58	31-1012	Nursing Aides, Orderlies, and Attendants	2,893	3,452	1.8%	56	29	85	$12.38	7	Postsecondary vocational training
23	31-2021	Physical Therapist Assistants	79	100	2.4%	2	1	3	$21.58	6	Associate degree
24	31-2022	Physical Therapist Aides	83	105	2.4%	2	1	3	$15.49	11	Short-term on-the-job training
56	31-9091	Dental Assistants	475	568	1.8%	9	9	18	$17.18	10	Moderate-term on-the-job training
37	31-9092	Medical Assistants	702	863	2.1%	16	8	24	$15.45	10	Moderate-term on-the-job training
190	31-9093	Medical Equipment Preparers	200	219	0.9%	2	2	4	$14.66	11	Short-term on-the-job training
225	31-9094	Medical Transcriptionists	454	490	0.8%	4	5	9	$14.84	7	Postsecondary vocational training
45	31-9096	Veterinary Assistants and Laboratory Animal Caretakers	201	244	2.0%	4	2	6	$11.58	11	Short-term on-the-job training
172	31-9099	Healthcare Support Workers, All Other	393	435	1.0%	4	4	8	$13.80	11	Short-term on-the-job training
	33-0000	**PROTECTIVE SERVICE OCCUPATIONS**									
303	33-1012	First-Line Supervisors/Managers of Police and Detectives	167	174	0.4%	1	7	8	$33.30	8	Work experience in a related occupation
124	33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	129	146	1.2%	2	5	7	$19.81	8	Work experience in a related occupation
123	33-2011	Fire Fighters	338	383	1.3%	5	10	15	$17.13	9	Long-term on-the-job training
346	33-3012	Correctional Officers and Jailers	630	638	0.1%	1	14	15	$18.29	10	Moderate-term on-the-job training
234	33-3021	Detectives and Criminal Investigators	267	287	0.7%	2	6	8	$29.87	8	Work experience in a related occupation
265	33-3051	Police and Sheriff's Patrol Officers	1,340	1,416	0.6%	8	35	43	$20.31	9	Long-term on-the-job training
101	33-9032	Security Guards	1,110	1,266	1.3%	16	23	39	$14.83	11	Short-term on-the-job training
191	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Worke	254	278	0.9%	2	17	19	$ 9.83	11	Short-term on-the-job training
352	33-9099	Protective Service Workers, All Other	124	125	0.1%	0	8	8	$17.22	11	Short-term on-the-job training
	35-0000	**FOOD PREPARATION AND SERVING RELATED OCCUPATIONS**									
385	35-1011	Chefs and Head Cooks	544	531	-0.2%	0	5	5	$20.67	8	Work experience in a related occupation
288	35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Work	1,614	1,691	0.5%	8	15	23	$17.26	8	Work experience in a related occupation
293	35-2011	Cooks, Fast Food	755	789	0.4%	3	19	22	$10.13	11	Short-term on-the-job training
239	35-2012	Cooks, Institution and Cafeteria	1,217	1,306	0.7%	9	31	40	$12.79	10	Moderate-term on-the-job training
297	35-2014	Cooks, Restaurant	2,644	2,759	0.4%	12	68	80	$11.93	9	Long-term on-the-job training
371	35-2015	Cooks, Short Order	699	691	-0.1%	0	18	18	$11.77	11	Short-term on-the-job training
264	35-2021	Food Preparation Workers	2,175	2,299	0.6%	12	78	90	$10.25	11	Short-term on-the-job training
291	35-3011	Bartenders	1,759	1,840	0.5%	8	63	71	$12.94	11	Short-term on-the-job training
118	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,825	4,345	1.3%	52	81	133	$ 9.88	11	Short-term on-the-job training
287	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,566	1,641	0.5%	8	115	123	$ 9.68	11	Short-term on-the-job training
326	35-3031	Waiters and Waitresses	5,329	5,497	0.3%	17	294	311	$13.04	11	Short-term on-the-job training
163	35-3041	Food Servers, Nonrestaurant	368	409	1.1%	4	6	10	$10.59	11	Short-term on-the-job training
333	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	883	905	0.2%	2	38	40	$ 9.91	11	Short-term on-the-job training
245	35-9021	Dishwashers	1,638	1,754	0.7%	12	67	79	$ 9.74	11	Short-term on-the-job training
	37-0000	**BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS**									
299	37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Worker	860	897	0.4%	4	9	13	$18.41	8	Work experience in a related occupation
159	37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Gr	1,248	1,390	1.1%	14	14	28	$20.79	8	Work experience in a related occupation
334	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,424	5,558	0.2%	13	103	116	$12.15	11	Short-term on-the-job training
357	37-2012	Maids and Housekeeping Cleaners	3,634	3,649	0.0%	2	65	67	$10.69	11	Short-term on-the-job training
55	37-2021	Pest Control Workers	51	61	1.8%	1	2	3	$18.61	10	Moderate-term on-the-job training

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78	37-3011	Landscaping and Groundskeeping Workers	4,420	5,158	1.6%	74	53	127	$13.27	11	Short-term on-the-job training
	39-0000	**PERSONAL CARE AND SERVICE OCCUPATIONS**									
199	39-1021	First-Line Supervisors/Managers of Personal Service Workers	872	951	0.9%	8	24	32	$17.26	8	Work experience in a related occupation
379	39-3021	Motion Picture Projectionists	69	68	-0.1%	0	3	3	$10.25	11	Short-term on-the-job training
142	39-3091	Amusement and Recreation Attendants	554	621	1.1%	7	29	36	$10.02	11	Short-term on-the-job training
267	39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,059	2,175	0.5%	12	30	42	$14.99	7	Postsecondary vocational training
102	39-6021	Tour Guides and Escorts	150	171	1.3%	2	6	8	$10.84	10	Moderate-term on-the-job training
312	39-6022	Travel Guides	53	55	0.4%	0	2	2	$21.28	10	Moderate-term on-the-job training
273	39-9011	Child Care Workers	4,138	4,363	0.5%	23	121	144	$10.63	11	Short-term on-the-job training
2	39-9021	Personal and Home Care Aides	7,222	10,585	3.9%	336	90	426	$10.32	11	Short-term on-the-job training
35	39-9031	Fitness Trainers and Aerobics Instructors	812	1,002	2.1%	19	15	34	$14.91	7	Postsecondary vocational training
134	39-9032	Recreation Workers	1,259	1,419	1.2%	16	23	39	$13.61	11	Short-term on-the-job training
	41-0000	**SALES AND RELATED OCCUPATIONS**									
296	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	5,629	5,874	0.4%	25	121	146	$20.63	8	Work experience in a related occupation
308	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,445	1,502	0.4%	6	30	36	$30.32	8	Work experience in a related occupation
279	41-2011	Cashiers	9,148	9,624	0.5%	48	411	459	$ 9.57	11	Short-term on-the-job training
353	41-2021	Counter and Rental Clerks	1,070	1,078	0.1%	1	29	30	$12.60	11	Short-term on-the-job training
355	41-2022	Parts Salespersons	649	653	0.1%	0	23	23	$14.86	10	Moderate-term on-the-job training
254	41-2031	Retail Salespersons	10,472	11,169	0.6%	70	292	362	$12.88	11	Short-term on-the-job training
411	41-3011	Advertising Sales Agents	479	445	-0.7%	0	10	10	$20.14	10	Moderate-term on-the-job training
201	41-3021	Insurance Sales Agents	1,026	1,118	0.9%	9	24	33	$27.64	5	Bachelor's degree
252	41-3031	Securities, Commodities, and Financial Services Sales Agents	601	642	0.7%	4	18	22	$44.53	5	Bachelor's degree
336	41-3041	Travel Agents	188	192	0.2%	0	1	1	$16.34	7	Postsecondary vocational training
151	41-3099	Sales Representatives, Services, All Other	445	497	1.1%	5	11	16	$25.66	8	Work experience in a related occupation
227	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Sc	655	706	0.8%	5	15	20	$29.92	8	Work experience in a related occupation
284	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technica	2,508	2,632	0.5%	12	58	70	$26.27	8	Work experience in a related occupation
323	41-9011	Demonstrators and Product Promoters	151	156	0.3%	1	4	5	$12.46	10	Moderate-term on-the-job training
167	41-9022	Real Estate Sales Agents	750	832	1.0%	8	12	20	$41.13	7	Postsecondary vocational training
261	41-9031	Sales Engineers	67	71	0.6%	0	2	2	$33.40	5	Bachelor's degree
438	41-9041	Telemarketers	129	105	-2.0%	0	3	3	$14.46	11	Short-term on-the-job training
171	41-9099	Sales and Related Workers, All Other	168	186	1.0%	2	4	6	$11.01	10	Moderate-term on-the-job training
	43-0000	**OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS**									
262	43-1011	First-Line Supervisors/Managers of Office and Administrative Support W	2,285	2,418	0.6%	13	52	65	$23.75	8	Work experience in a related occupation
422	43-2011	Switchboard Operators, Including Answering Service	363	328	-1.0%	0	8	8	$12.23	11	Short-term on-the-job training
322	43-2021	Telephone Operators	59	61	0.3%	0	1	1	$13.84	11	Short-term on-the-job training
63	43-3011	Bill and Account Collectors	446	530	1.7%	8	8	16	$17.07	11	Short-term on-the-job training
238	43-3021	Billing and Posting Clerks and Machine Operators	934	1,003	0.7%	7	15	22	$15.91	10	Moderate-term on-the-job training
209	43-3031	Bookkeeping, Accounting, and Auditing Clerks	6,728	7,312	0.8%	58	81	139	$16.52	10	Moderate-term on-the-job training
420	43-3051	Payroll and Timekeeping Clerks	379	344	-1.0%	0	9	9	$16.98	10	Moderate-term on-the-job training
182	43-3061	Procurement Clerks	185	204	1.0%	2	6	8	$18.15	10	Moderate-term on-the-job training
345	43-3071	Tellers	1,252	1,268	0.1%	2	52	54	$12.72	11	Short-term on-the-job training
397	43-4011	Brokerage Clerks	222	212	-0.5%	0	6	6	$19.96	10	Moderate-term on-the-job training
325	43-4031	Court, Municipal, and License Clerks	752	776	0.3%	2	21	23	$16.11	11	Short-term on-the-job training
86	43-4051	Customer Service Representatives	3,748	4,326	1.4%	58	118	176	$14.97	10	Moderate-term on-the-job training
13	43-4061	Eligibility Interviewers, Government Programs	156	209	3.0%	5	4	9	$21.00	10	Moderate-term on-the-job training
444	43-4071	File Clerks	335	247	-3.0%	0	8	8	$12.91	11	Short-term on-the-job training
170	43-4081	Hotel, Motel, and Resort Desk Clerks	1,017	1,126	1.0%	11	35	46	$11.47	11	Short-term on-the-job training
89	43-4111	Interviewers, Except Eligibility and Loan	613	706	1.4%	9	15	24	$13.77	11	Short-term on-the-job training
15	43-4121	Library Assistants, Clerical	362	473	2.7%	11	15	26	$11.92	11	Short-term on-the-job training
389	43-4131	Loan Interviewers and Clerks	220	214	-0.3%	0	5	5	$15.66	11	Short-term on-the-job training
443	43-4151	Order Clerks	1,144	871	-2.7%	0	32	32	$12.52	11	Short-term on-the-job training

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395	43-4161	Human Resources Assistants, Except Payroll and Timekeeping	242	232	-0.4%	0	7	7	$17.57	11	Short-term on-the-job training
228	43-4171	Receptionists and Information Clerks	2,583	2,784	0.8%	20	70	90	$13.03	11	Short-term on-the-job training
392	43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	216	209	-0.3%	0	5	5	$12.47	11	Short-term on-the-job training
282	43-4199	Information and Record Clerks, All Other	275	289	0.5%	1	8	9	$16.73	11	Short-term on-the-job training
181	43-5031	Police, Fire, and Ambulance Dispatchers	261	288	1.0%	3	5	8	$18.04	10	Moderate-term on-the-job training
404	43-5032	Dispatchers, Except Police, Fire, and Ambulance	402	381	-0.5%	0	8	8	$17.32	10	Moderate-term on-the-job training
436	43-5041	Meter Readers, Utilities	111	91	-2.0%	0	3	3	$20.88	11	Short-term on-the-job training
435	43-5051	Postal Service Clerks	320	263	-1.9%	0	7	7	$24.51	11	Short-term on-the-job training
372	43-5052	Postal Service Mail Carriers	874	864	-0.1%	0	27	27	$22.04	11	Short-term on-the-job training
447	43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Opera	479	334	-3.5%	0	4	4	$20.23	11	Short-term on-the-job training
354	43-5061	Production, Planning, and Expediting Clerks	443	446	0.1%	0	11	11	$20.09	10	Moderate-term on-the-job training
413	43-5071	Shipping, Receiving, and Traffic Clerks	1,631	1,506	-0.8%	0	41	41	$14.32	11	Short-term on-the-job training
321	43-5081	Stock Clerks and Order Fillers	3,212	3,321	0.3%	11	74	85	$11.70	11	Short-term on-the-job training
417	43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	166	152	-0.9%	0	6	6	$16.18	11	Short-term on-the-job training
188	43-6011	Executive Secretaries and Administrative Assistants	4,816	5,285	0.9%	47	65	112	$19.52	8	Work experience in a related occupation
61	43-6012	Legal Secretaries	242	288	1.8%	5	3	8	$18.84	6	Associate degree
100	43-6013	Medical Secretaries	748	854	1.3%	11	10	21	$17.43	10	Moderate-term on-the-job training
347	43-6014	Secretaries, Except Legal, Medical, and Executive	5,674	5,739	0.1%	7	76	83	$13.70	10	Moderate-term on-the-job training
399	43-9011	Computer Operators	227	216	-0.5%	0	3	3	$15.86	10	Moderate-term on-the-job training
313	43-9021	Data Entry Keyers	493	511	0.4%	2	10	12	$13.18	10	Moderate-term on-the-job training
434	43-9022	Word Processors and Typists	78	66	-1.7%	0	1	1	$15.00	10	Moderate-term on-the-job training
446	43-9031	Desktop Publishers	113	79	-3.5%	0	2	2	$17.00	7	Postsecondary vocational training
393	43-9041	Insurance Claims and Policy Processing Clerks	480	463	-0.4%	0	6	6	$16.26	10	Moderate-term on-the-job training
426	43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	332	295	-1.2%	0	6	6	$13.39	11	Short-term on-the-job training
153	43-9061	Office Clerks, General	2,302	2,570	1.1%	27	31	58	$13.17	11	Short-term on-the-job training
439	43-9071	Office Machine Operators, Except Computer	84	68	-2.1%	0	3	3	$13.18	11	Short-term on-the-job training
416	43-9199	Office and Administrative Support Workers, All Other	317	291	-0.9%	0	7	7	$14.58	11	Short-term on-the-job training
	45-0000	**FARMING, FISHING, AND FORESTRY OCCUPATIONS**									
338	45-2041	Graders and Sorters, Agricultural Products	416	424	0.2%	1	9	10	$10.98	8	Work experience in a related occupation
418	45-4022	Logging Equipment Operators	212	193	-0.9%	0	6	6	$14.70	10	Moderate-term on-the-job training
	47-0000	**CONSTRUCTION AND EXTRACTION OCCUPATIONS**									
129	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction	2,154	2,436	1.2%	28	42	70	$29.26	8	Work experience in a related occupation
244	47-2021	Brickmasons and Blockmasons	195	209	0.7%	1	5	6	$21.83	9	Long-term on-the-job training
243	47-2022	Stonemasons	139	149	0.7%	1	4	5	$20.12	9	Long-term on-the-job training
117	47-2031	Carpenters	6,546	7,437	1.3%	89	82	171	$18.55	9	Long-term on-the-job training
401	47-2041	Carpet Installers	79	75	-0.5%	0	2	2	$16.48	10	Moderate-term on-the-job training
400	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	140	133	-0.5%	0	4	4	$17.80	10	Moderate-term on-the-job training
224	47-2043	Floor Sanders and Finishers	176	190	0.8%	1	5	6	$17.10	10	Moderate-term on-the-job training
212	47-2051	Cement Masons and Concrete Finishers	408	443	0.8%	4	10	14	$15.08	10	Moderate-term on-the-job training
90	47-2061	Construction Laborers	2,177	2,503	1.4%	33	15	48	$13.96	10	Moderate-term on-the-job training
259	47-2071	Paving, Surfacing, and Tamping Equipment Operators	100	106	0.6%	1	2	3	$17.40	10	Moderate-term on-the-job training
213	47-2073	Operating Engineers and Other Construction Equipment Operators	1,276	1,385	0.8%	11	22	33	$17.71	10	Moderate-term on-the-job training
205	47-2081	Drywall and Ceiling Tile Installers	239	260	0.8%	2	3	5	$17.28	10	Moderate-term on-the-job training
226	47-2082	Tapers	64	69	0.8%	1	1	2	$22.65	10	Moderate-term on-the-job training
165	47-2111	Electricians	1,512	1,678	1.0%	17	37	54	$19.60	9	Long-term on-the-job training
195	47-2131	Insulation Workers, Floor, Ceiling, and Wall	54	59	0.9%	1	2	3	$15.39	10	Moderate-term on-the-job training
277	47-2141	Painters, Construction and Maintenance	1,861	1,960	0.5%	10	32	42	$17.68	10	Moderate-term on-the-job training
95	47-2151	Pipelayers	95	109	1.4%	1	2	3	$19.81	10	Moderate-term on-the-job training
144	47-2152	Plumbers, Pipefitters, and Steamfitters	1,375	1,540	1.1%	17	28	45	$20.96	9	Long-term on-the-job training
366	47-2181	Roofers	537	533	-0.1%	0	9	9	$15.44	10	Moderate-term on-the-job training
241	47-2211	Sheet Metal Workers	288	309	0.7%	2	7	9	$18.46	9	Long-term on-the-job training

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268	47-2221	Structural Iron and Steel Workers	71	75	0.5%	0	1	1	$17.82	9	Long-term on-the-job training
150	47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marbl	171	191	1.1%	2	4	6	$15.04	11	Short-term on-the-job training
20	47-3012	Helpers--Carpenters	523	667	2.5%	14	11	25	$13.22	11	Short-term on-the-job training
49	47-3013	Helpers--Electricians	104	126	1.9%	2	2	4	$15.18	11	Short-term on-the-job training
32	47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	71	88	2.2%	2	2	4	$14.33	11	Short-term on-the-job training
110	47-4011	Construction and Building Inspectors	232	264	1.3%	3	5	8	$21.55	8	Work experience in a related occupation
301	47-4051	Highway Maintenance Workers	1,280	1,334	0.4%	5	35	40	$16.54	10	Moderate-term on-the-job training
12	47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	163	221	3.1%	6	4	10	$15.00	10	Moderate-term on-the-job training
242	47-4099	Construction and Related Workers, All Other	83	89	0.7%	1	3	4	$14.06	10	Moderate-term on-the-job training
295	47-5021	Earth Drillers, Except Oil and Gas	112	117	0.4%	1	2	3	$17.43	10	Moderate-term on-the-job training
431	47-5051	Rock Splitters, Quarry	68	59	-1.4%	0	1	1	$14.81	10	Moderate-term on-the-job training
	49-0000	**INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS**									
327	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,120	1,154	0.3%	3	29	32	$27.88	8	Work experience in a related occupation
410	49-2011	Computer, Automated Teller, and Office Machine Repairers	330	307	-0.7%	0	6	6	$18.72	7	Postsecondary vocational training
306	49-2022	Telecommunications Equipment Installers and Repairers, Except Line In	252	262	0.4%	1	4	5	$27.03	7	Postsecondary vocational training
318	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipme	145	150	0.3%	1	3	4	$24.43	7	Postsecondary vocational training
21	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Rela	131	166	2.4%	4	2	6	$33.96	7	Postsecondary vocational training
160	49-2097	Electronic Home Entertainment Equipment Installers and Repairers	159	177	1.1%	2	3	5	$26.35	7	Postsecondary vocational training
27	49-2098	Security and Fire Alarm Systems Installers	103	129	2.3%	3	2	5	$22.99	7	Postsecondary vocational training
175	49-3011	Aircraft Mechanics and Service Technicians	143	158	1.0%	2	3	5	$24.78	7	Postsecondary vocational training
386	49-3021	Automotive Body and Related Repairers	541	527	-0.3%	0	14	14	$15.94	9	Long-term on-the-job training
294	49-3023	Automotive Service Technicians and Mechanics	2,907	3,037	0.4%	13	56	69	$16.64	7	Postsecondary vocational training
240	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	657	705	0.7%	5	15	20	$18.20	7	Postsecondary vocational training
216	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	312	338	0.8%	3	6	9	$20.08	9	Long-term on-the-job training
204	49-3051	Motorboat Mechanics	68	74	0.8%	1	1	2	$15.09	9	Long-term on-the-job training
281	49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	273	287	0.5%	1	6	7	$15.84	10	Moderate-term on-the-job training
365	49-3093	Tire Repairers and Changers	151	150	-0.1%	0	3	3	$12.50	11	Short-term on-the-job training
286	49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	146	153	0.5%	1	2	3	$20.44	10	Moderate-term on-the-job training
183	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,200	1,323	1.0%	12	19	31	$19.18	9	Long-term on-the-job training
340	49-9031	Home Appliance Repairers	275	280	0.2%	1	4	5	$14.61	9	Long-term on-the-job training
106	49-9041	Industrial Machinery Mechanics	539	614	1.3%	8	8	16	$20.68	9	Long-term on-the-job training
206	49-9042	Maintenance and Repair Workers, General	3,042	3,308	0.8%	27	47	74	$17.06	10	Moderate-term on-the-job training
93	49-9043	Maintenance Workers, Machinery	142	163	1.4%	2	2	4	$16.83	10	Moderate-term on-the-job training
427	49-9044	Millwrights	80	71	-1.2%	0	2	2	$20.98	9	Long-term on-the-job training
373	49-9051	Electrical Power-Line Installers and Repairers	258	255	-0.1%	0	9	9	$28.51	9	Long-term on-the-job training
349	49-9052	Telecommunications Line Installers and Repairers	576	582	0.1%	1	9	10	$26.27	9	Long-term on-the-job training
18	49-9062	Medical Equipment Repairers	78	100	2.5%	2	2	4	$21.93	6	Associate degree
302	49-9063	Musical Instrument Repairers and Tuners	95	99	0.4%	0	3	3	$24.11	9	Long-term on-the-job training
156	49-9098	Helpers--Installation, Maintenance, and Repair Workers	243	271	1.1%	3	12	15	$12.50	11	Short-term on-the-job training
248	49-9099	Installation, Maintenance, and Repair Workers, All Other	416	445	0.7%	3	6	9	$14.76	10	Moderate-term on-the-job training
	51-0000	**PRODUCTION OCCUPATIONS**									
378	51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,931	1,904	-0.1%	0	26	26	$25.04	8	Work experience in a related occupation
315	51-2023	Electromechanical Equipment Assemblers	112	116	0.4%	0	2	2	$17.08	11	Short-term on-the-job training
314	51-2092	Team Assemblers	1,946	2,016	0.4%	7	44	51	$14.59	10	Moderate-term on-the-job training
44	51-2099	Assemblers and Fabricators, All Other	355	431	2.0%	8	8	16	$11.04	10	Moderate-term on-the-job training
356	51-3011	Bakers	835	839	0.0%	0	21	21	$12.56	9	Long-term on-the-job training
298	51-3021	Butchers and Meat Cutters	323	337	0.4%	1	10	11	$15.60	9	Long-term on-the-job training
112	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	241	274	1.3%	3	8	11	$11.31	11	Short-term on-the-job training
343	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators an	70	71	0.1%	0	2	2	$12.23	11	Short-term on-the-job training
158	51-3092	Food Batchmakers	237	264	1.1%	3	6	9	$13.25	11	Short-term on-the-job training
164	51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	414	460	1.1%	5	8	13	$15.93	10	Moderate-term on-the-job training

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430	51-4012	Numerical Tool and Process Control Programmers	83	73	-1.3%	0	2	2	$22.57	8	Work experience in a related occupation
364	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal	215	214	0.0%	0	4	4	$17.08	10	Moderate-term on-the-job training
344	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	76	77	0.1%	0	2	2	$13.52	10	Moderate-term on-the-job training
423	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders,	157	141	-1.1%	0	3	3	$16.28	10	Moderate-term on-the-job training
445	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Meta	62	45	-3.2%	0	1	1	$20.11	10	Moderate-term on-the-job training
432	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operatc	315	270	-1.5%	0	5	5	$15.39	10	Moderate-term on-the-job training
442	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Meta	232	181	-2.5%	0	4	4	$14.57	10	Moderate-term on-the-job training
424	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and	66	59	-1.1%	0	1	1	$15.19	10	Moderate-term on-the-job training
285	51-4041	Machinists	831	872	0.5%	4	11	15	$17.74	9	Long-term on-the-job training
309	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Ter	331	344	0.4%	1	7	8	$14.44	10	Moderate-term on-the-job training
402	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plast	1,124	1,067	-0.5%	0	22	22	$18.35	10	Moderate-term on-the-job training
362	51-4111	Tool and Die Makers	231	231	0.0%	0	1	1	$21.22	9	Long-term on-the-job training
290	51-4121	Welders, Cutters, Solderers, and Brazers	362	379	0.5%	2	11	13	$17.38	7	Postsecondary vocational training
387	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tende	76	74	-0.3%	0	2	2	$18.16	7	Postsecondary vocational training
381	51-4194	Tool Grinders, Filers, and Sharpeners	51	50	-0.2%	0	2	2	$17.57	10	Moderate-term on-the-job training
429	51-4199	Metal Workers and Plastic Workers, All Other	76	67	-1.3%	0	1	1	$14.77	10	Moderate-term on-the-job training
448	51-5011	Bindery Workers	172	115	-3.9%	0	3	3	$14.49	11	Short-term on-the-job training
437	51-5021	Job Printers	165	135	-2.0%	0	1	1	$20.04	9	Long-term on-the-job training
428	51-5023	Printing Machine Operators	204	181	-1.2%	0	4	4	$16.95	10	Moderate-term on-the-job training
419	51-6011	Laundry and Dry-Cleaning Workers	476	433	-0.9%	0	8	8	$10.14	10	Moderate-term on-the-job training
441	51-6021	Pressers, Textile, Garment, and Related Materials	80	64	-2.2%	0	0	0	$ 9.40	11	Short-term on-the-job training
425	51-6031	Sewing Machine Operators	309	276	-1.1%	0	2	2	$11.31	10	Moderate-term on-the-job training
331	51-7011	Cabinetmakers and Bench Carpenters	655	673	0.3%	2	15	17	$16.47	9	Long-term on-the-job training
369	51-7021	Furniture Finishers	188	186	-0.1%	0	4	4	$13.53	9	Long-term on-the-job training
146	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	310	347	1.1%	4	6	10	$13.43	10	Moderate-term on-the-job training
91	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	902	1,037	1.4%	14	18	32	$13.87	10	Moderate-term on-the-job training
253	51-7099	Woodworkers, All Other	568	606	0.6%	4	13	17	$13.45	10	Moderate-term on-the-job training
184	51-8013	Power Plant Operators	177	195	1.0%	2	6	8	$24.72	9	Long-term on-the-job training
316	51-8021	Stationary Engineers and Boiler Operators	142	147	0.3%	1	2	3	$18.03	9	Long-term on-the-job training
54	51-8031	Water and Liquid Waste Treatment Plant and System Operators	274	328	1.8%	5	6	11	$19.91	9	Long-term on-the-job training
17	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,	116	149	2.5%	3	1	4	$16.45	10	Moderate-term on-the-job training
384	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenc	262	256	-0.2%	0	5	5	$17.92	10	Moderate-term on-the-job training
113	51-9022	Grinding and Polishing Workers, Hand	117	133	1.3%	2	2	4	$14.24	10	Moderate-term on-the-job training
48	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	493	598	1.9%	11	8	19	$15.67	10	Moderate-term on-the-job training
376	51-9031	Cutters and Trimmers, Hand	229	226	-0.1%	0	5	5	$15.24	11	Short-term on-the-job training
341	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	566	576	0.2%	1	12	13	$14.56	10	Moderate-term on-the-job training
84	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operat	159	184	1.5%	3	3	6	$16.57	10	Moderate-term on-the-job training
319	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	58	60	0.3%	0	1	1	$15.42	10	Moderate-term on-the-job training
383	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	933	912	-0.2%	0	16	16	$15.82	10	Moderate-term on-the-job training
363	51-9071	Jewelers and Precious Stone and Metal Workers	162	162	0.0%	0	3	3	$18.54	7	Postsecondary vocational training
263	51-9081	Dental Laboratory Technicians	139	147	0.6%	1	3	4	$16.35	9	Long-term on-the-job training
391	51-9083	Ophthalmic Laboratory Technicians	68	66	-0.3%	0	1	1	$16.73	10	Moderate-term on-the-job training
311	51-9111	Packaging and Filling Machine Operators and Tenders	1,311	1,361	0.4%	5	22	27	$13.54	11	Short-term on-the-job training
335	51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tende	395	404	0.2%	1	10	11	$15.89	10	Moderate-term on-the-job training
415	51-9123	Painting, Coating, and Decorating Workers	51	47	-0.8%	0	1	1	$13.64	11	Short-term on-the-job training
348	51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	277	280	0.1%	0	14	14	$16.70	10	Moderate-term on-the-job training
440	51-9196	Paper Goods Machine Setters, Operators, and Tenders	151	122	-2.1%	0	3	3	$16.47	10	Moderate-term on-the-job training
247	51-9198	Helpers--Production Workers	601	643	0.7%	4	11	15	$11.85	11	Short-term on-the-job training
	53-0000	**TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS**									
408	53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving	518	485	-0.7%	0	9	9	$24.11	8	Work experience in a related occupation
214	53-3021	Bus Drivers, Transit and Intercity	514	557	0.8%	4	9	13	$15.63	10	Moderate-term on-the-job training

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193	53-3022	Bus Drivers, School	1,333	1,457	0.9%	12	23	35	$13.87	10	Moderate-term on-the-job training
289	53-3031	Driver/Sales Workers	1,141	1,195	0.5%	5	20	25	$16.55	11	Short-term on-the-job training
328	53-3032	Truck Drivers, Heavy and Tractor-Trailer	4,523	4,658	0.3%	14	81	95	$18.31	10	Moderate-term on-the-job training
320	53-3033	Truck Drivers, Light or Delivery Services	2,354	2,435	0.3%	8	42	50	$15.77	11	Short-term on-the-job training
92	53-3041	Taxi Drivers and Chauffeurs	836	960	1.4%	12	15	27	$11.01	11	Short-term on-the-job training
414	53-6021	Parking Lot Attendants	117	108	-0.8%	0	4	4	$12.62	11	Short-term on-the-job training
255	53-7032	Excavating and Loading Machine and Dragline Operators	438	467	0.6%	3	13	16	$17.29	10	Moderate-term on-the-job training
329	53-7051	Industrial Truck and Tractor Operators	943	971	0.3%	3	28	31	$14.19	11	Short-term on-the-job training
358	53-7061	Cleaners of Vehicles and Equipment	588	590	0.0%	0	21	21	$11.70	11	Short-term on-the-job training
396	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,675	2,558	-0.4%	0	86	86	$12.29	11	Short-term on-the-job training
390	53-7064	Packers and Packagers, Hand	899	874	-0.3%	0	15	15	$11.39	11	Short-term on-the-job training
26	53-7081	Refuse and Recyclable Material Collectors	771	969	2.3%	20	23	43	$13.13	11	Short-term on-the-job training