

**RI Occupational Projections 2016 - 2026**  
**Labor Market Information Division**

SOC	Title	2016 Average Employment	2026 Projected Employment	Numeric Change	Total Openings Exits	Total Openings Transfers	Total Openings	Upper Entry Wage	Median Wage	Experienced Wage	Typical Education	Work Experience	Job Training
00-0000	<b>Total, All Occupations</b>	<b>520,251</b>	<b>550,715</b>	<b>30,464</b>	<b>250,610</b>	<b>329,654</b>	<b>610,728</b>	<b>\$12.77</b>	<b>\$19.45</b>	<b>\$31.41</b>			
11-0000	<b>Management Occupations</b>	<b>24,445</b>	<b>26,490</b>	<b>2,045</b>	<b>6,541</b>	<b>13,101</b>	<b>21,687</b>						
11-1011	Chief Executives	575	544	(31)	162	230	361	\$73.93	#		Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	6,686	7,298	612	1,449	4,171	6,232	\$44.60	\$61.04	\$84.06	Bachelor's degree	5 years or more	None
11-2021	Marketing Managers	576	636	60	138	368	566	\$54.52	\$69.13	\$82.09	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	881	946	65	208	554	827	\$46.54	\$69.63	\$85.45	Bachelor's degree	Less than 5 years	None
11-3011	Administrative Services Managers	684	751	67	215	351	633	\$44.65	\$53.78	\$68.58	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	1,173	1,304	131	218	675	1,024	\$54.32	\$66.55	\$79.62	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	2,495	2,925	430	623	1,341	2,394	\$46.46	\$63.83	\$81.23	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	408	432	24	98	192	314	\$41.70	\$51.57	\$69.53	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	195	211	16	59	100	175	\$47.81	\$59.59	\$73.81	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	276	294	18	65	148	231	\$41.98	\$53.76	\$73.38	High school diploma or equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	69	71	2	16	33	51	\$54.45	\$70.00	\$90.47	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	339	370	31	88	190	309	\$50.76	\$70.33	\$88.58	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	58	64	6	17	36	59	\$48.14	\$65.87	\$78.30	Bachelor's degree	5 years or more	None
11-9021	Construction Managers	951	1,032	81	227	441	749	\$37.25	\$47.10	\$60.76	Bachelor's degree	None	Moderate-term on-the-job training
11-9031	Education Administrators, Preschool and Childcare Center/Program	172	175	3	49	79	131	\$23.11	\$27.21	\$32.19	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	819	842	23	233	378	634	\$89,190.00	\$103,160	\$120,510	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	693	728	35	199	323	557	\$37.69	\$48.13	\$64.52	Master's degree	Less than 5 years	None
11-9039	Education Administrators, All Other	78	82	4	22	36	62	\$41.17	\$48.40	\$59.48	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	388	431	43	83	197	323	\$55.29	\$67.82	\$83.12	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	711	755	44	232	540	816	\$25.53	\$32.76	\$36.93	High school diploma or equivalent	Less than 5 years	None
11-9081	Lodging Managers	134	150	16	48	92	156	\$24.74	\$33.42	\$37.88	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	1,502	1,662	160	430	772	1,362	\$42.20	\$53.47	\$71.56	Bachelor's degree	Less than 5 years	None
11-9121	Natural Sciences Managers	92	101	9	22	54	85	\$49.99	\$59.07	\$69.49	Bachelor's degree	5 years or more	None
11-9131	Postmasters and Mail Superintendents	39	36	(3)	10	16	23	\$34.29	\$38.20	\$44.76	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	1,370	1,427	57	580	468	1,105	\$33.19	\$42.04	\$56.28	High school diploma or equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	569	607	38	193	307	538	\$33.51	\$42.31	\$52.44	Bachelor's degree	Less than 5 years	None
11-9161	Emergency Management Directors	38	39	1	15	14	30	\$41.82	\$46.30	\$53.05	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	1,203	1,245	42	331	514	887	\$42.97	\$55.27	\$71.33	Bachelor's degree	Less than 5 years	None
13-0000	<b>Business and Financial Operations Occupations</b>	<b>28,014</b>	<b>30,182</b>	<b>2,168</b>	<b>8,496</b>	<b>16,709</b>	<b>27,373</b>						
13-1022	Wholesale and Retail Buyers, Except Farm Products	388	382	(6)	152	278	424				Bachelor's degree	None	Moderate-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	835	806	(29)	244	454	669				Bachelor's degree	None	Moderate-term on-the-job training

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13-1031	Claims Adjusters, Examiners, and Investigators	1,426	1,413	(13)	356	790	1,133	\$25.63	\$32.95	\$41.97	High school diploma or equivalent	None	Long-term on-the-job training
13-1041	Compliance Officers	581	628	47	169	305	521	\$27.34	\$33.40	\$43.05	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	580	649	69	194	399	662	\$24.26	\$30.49	\$36.75	Bachelor's degree	None	Moderate-term on-the-job training
13-1071	Human Resources Specialists	1,797	1,916	119	539	1,220	1,878	\$26.30	\$32.42	\$42.17	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	407	366	(41)	112	254	325	\$9.88	\$29.97	\$44.48	Bachelor's degree	Less than 5 years	None
13-1081	Logisticians	411	455	44	106	305	455	\$29.07	\$37.62	\$48.36	Bachelor's degree	None	None
13-1111	Management Analysts	3,593	3,788	195	1,185	1,907	3,287	\$29.62	\$38.51	\$50.08	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	410	440	30	161	318	509	\$18.90	\$23.20	\$30.64	Bachelor's degree	None	None
13-1131	Fundraisers	492	536	44	160	337	541	\$25.67	\$30.93	\$39.13	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	246	272	26	66	141	233	\$26.21	\$31.97	\$44.40	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	819	919	100	267	558	925	\$28.92	\$36.27	\$45.26	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	1,613	1,943	330	472	1,220	2,022	\$24.38	\$33.99	\$45.15	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	2,193	2,385	192	718	1,321	2,231	\$29.40	\$37.40	\$46.96	Bachelor's degree	None	None
13-2011	Accountants and Auditors	5,080	5,539	459	1,567	3,055	5,081	\$29.50	\$37.05	\$45.94	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	478	532	54	176	146	376	\$20.59	\$23.68	\$35.92	Bachelor's degree	None	Long-term on-the-job training
13-2031	Budget Analysts	174	192	18	50	84	152	\$32.95	\$39.97	\$48.40	Bachelor's degree	None	None
13-2041	Credit Analysts	547	590	43	131	326	500	\$24.06	\$29.66	\$39.93	Bachelor's degree	None	None
13-2051	Financial Analysts	1,105	1,207	102	230	726	1,058	\$29.96	\$36.16	\$44.50	Bachelor's degree	None	None
13-2053	Insurance Underwriters	419	408	(11)	106	221	316	\$28.68	\$34.27	\$39.53	Bachelor's degree	None	Moderate-term on-the-job training
13-2061	Financial Examiners	364	404	40	108	175	323	\$32.58	\$40.96	\$48.64	Bachelor's degree	None	Long-term on-the-job training
13-2071	Credit Counselors	177	186	9	44	101	154	\$23.38	\$27.43	\$31.97	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	1,276	1,420	144	326	747	1,217	\$22.12	\$28.50	\$38.98	Bachelor's degree	None	Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	340	353	13	103	135	251	\$24.86	\$34.00	\$41.20	Bachelor's degree	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	757	814	57	242	405	704	\$24.85	\$32.11	\$42.76	Bachelor's degree	None	Moderate-term on-the-job training
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>14,851</b>	<b>16,671</b>	<b>1,820</b>	<b>2,670</b>	<b>7,519</b>	<b>12,009</b>						
15-1111	Computer and Information Research Scientists	425	486	61	65	235	361	\$46.25	\$56.08	\$59.08	Master's degree	None	None
15-1121	Computer Systems Analysts	1,882	2,045	163	359	877	1,399	\$38.84	\$46.15	\$55.53	Bachelor's degree	None	None
15-1131	Computer Programmers	1,263	1,162	(101)	212	541	652	\$27.13	\$36.21	\$45.28	Bachelor's degree	None	None
15-1132	Software Developers, Applications	2,252	2,891	639	352	1,263	2,254	\$34.11	\$43.87	\$54.63	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	1,174	1,343	169	172	618	959	\$41.52	\$51.51	\$61.41	Bachelor's degree	None	None
15-1134	Web Developers	525	571	46	102	278	426	\$25.98	\$32.10	\$44.34	Associate's degree	None	None

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15-1141	Database Administrators	425	470	45	94	186	325	\$37.39	\$44.81	\$51.43	Bachelor's degree	None	None
15-1142	Network and Computer Systems Administrators	1,755	1,846	91	253	846	1,190	\$35.14	\$42.58	\$49.63	Bachelor's degree	None	None
15-1143	Computer Network Architects	347	381	34	51	179	264	\$47.46	\$56.82	\$63.72	Bachelor's degree	5 years or more	None
15-1151	Computer User Support Specialists	1,402	1,557	155	301	761	1,217	\$19.58	\$26.66	\$34.60	Some college, no degree	None	None
15-1152	Computer Network Support Specialists	1,206	1,326	120	257	652	1,029	\$19.85	\$24.39	\$29.61	Associate's degree	None	None
15-1199	Computer Occupations, All Other	1,098	1,217	119	224	537	880	\$30.43	\$38.82	\$48.97	Bachelor's degree	None	None
15-2011	Actuaries	189	233	44	27	99	170	\$33.64	\$42.00	\$55.85	Bachelor's degree	None	Long-term on-the-job training
15-2021	Mathematicians	61	79	18	15	36	69	\$31.96	\$37.73	\$57.01	Master's degree	None	None
15-2041	Statisticians	33	48	15	9	21	45	\$33.59	\$37.95	\$46.22	Master's degree	None	None
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>7,871</b>	<b>8,696</b>	<b>825</b>	<b>2,040</b>	<b>3,740</b>	<b>6,605</b>						
17-1011	Architects, Except Landscape and Naval	400	417	17	103	182	302	\$34.67	\$40.36	\$46.33	Bachelor's degree	None	Internship/residency
17-1012	Landscape Architects	141	147	6	36	64	106	\$29.48	\$33.07	\$36.88	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	21	23	2	6	9	17				Bachelor's degree	None	None
17-1022	Surveyors	89	99	10	27	38	75	\$21.68	\$25.77	\$34.82	Bachelor's degree	None	Internship/residency
17-2051	Civil Engineers	842	930	88	192	436	716	\$30.34	\$39.50	\$50.77	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	184	200	16	38	81	135	\$37.07	\$45.88	\$58.09	Bachelor's degree	None	None
17-2071	Electrical Engineers	440	507	67	107	190	364	\$39.41	\$51.55	\$62.20	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	1,148	1,271	123	273	484	880	\$47.76	\$59.04	\$62.62	Bachelor's degree	None	None
17-2081	Environmental Engineers	212	231	19	52	91	162	\$32.62	\$40.39	\$51.70	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	28	29	1	6	12	19				Bachelor's degree	None	None
17-2112	Industrial Engineers	596	688	92	146	262	500	\$35.37	\$44.94	\$55.24	Bachelor's degree	None	None
17-2121	Marine Engineers and Naval Architects	27	40	13	8	12	33		NA	NA	Bachelor's degree	None	None
17-2131	Materials Engineers	42	39	(3)	13	16	26				Bachelor's degree	None	None
17-2141	Mechanical Engineers	1,209	1,342	133	259	531	923	\$33.34	\$42.83	\$56.64	Bachelor's degree	None	None
17-2199	Engineers, All Other	476	524	48	115	202	365	\$31.24	\$46.98	\$60.92	Bachelor's degree	None	None
17-3011	Architectural and Civil Drafters	274	297	23	84	154	261	\$22.46	\$27.21	\$33.03	Associate's degree	None	None
17-3013	Mechanical Drafters	64	70	6	20	36	62	\$24.01	\$27.53	\$30.90	Associate's degree	None	None
17-3022	Civil Engineering Technicians	308	324	16	101	166	283	\$21.97	\$25.90	\$30.16	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	726	811	85	246	405	736	\$20.50	\$27.19	\$34.97	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	38	43	5	13	21	39	\$17.16	\$19.37	\$26.70	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	102	111	9	34	56	99	\$24.95	\$28.19	\$31.96	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	61	66	5	20	33	58	\$23.07	\$26.81	\$30.16	Associate's degree	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	160	174	14	53	88	155	\$27.15	\$35.07	\$44.82	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	113	126	13	40	85	138		NA	NA	High school diploma or equivalent	None	Moderate-term on-the-job training
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>2,992</b>	<b>3,222</b>	<b>230</b>	<b>776</b>	<b>1,742</b>	<b>2,748</b>						
19-1012	Food Scientists and Technologists	61	65	4	17	46	67	\$25.69	\$31.45	\$37.86	Bachelor's degree	None	None

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19-1023	Zoologists and Wildlife Biologists	45	49	4	10	30	44	\$30.44	\$39.65	\$45.69	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	39	42	3	8	26	37				Bachelor's degree	None	None
19-1031	Conservation Scientists	39	43	4	8	25	37				Bachelor's degree	None	None
19-2021	Atmospheric and Space Scientists	12	14	2	3	6	11				Bachelor's degree	None	None
19-2031	Chemists	198	225	27	53	132	212	\$30.30	\$39.09	\$48.36	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	285	314	29	65	206	300	\$32.62	\$39.35	\$46.09	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	124	133	9	28	88	125	\$27.23	\$34.31	\$41.11	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	27	29	2	5	16	23				Bachelor's degree	None	None
19-3022	Survey Researchers	18	17	(1)	5	11	15				Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	916	964	48	236	359	643	\$26.28	\$35.76	\$45.26	Doctoral or professional degree	None	Internship/residency
19-3039	Psychologists, All Other	90	98	8	24	36	68	\$14.18	\$38.69	\$54.53	Master's degree	None	Internship/residency
19-3051	Urban and Regional Planners	148	160	12	30	93	135	\$30.07	\$36.13	\$41.24	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	75	78	3	22	47	72	\$20.04	\$31.88	\$40.18	Bachelor's degree	None	None
19-4021	Biological Technicians	104	117	13	28	75	116	\$15.79	\$18.84	\$22.27	Bachelor's degree	None	None
19-4031	Chemical Technicians	143	150	7	48	86	141	\$17.62	\$21.00	\$24.62	Associate's degree	None	Moderate-term on-the-job training
19-4061	Social Science Research Assistants	12	12	-	5	9	14				Bachelor's degree	None	None
19-4091	Environmental Science and Protection Technicians, Including Health	57	64	7	24	45	76		NA	NA	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	72	75	3	29	55	87	\$21.78	\$27.23	\$32.89	Associate's degree	None	None
<b>21-0000</b>	<b>Community and Social Service Occupations</b>	<b>9,805</b>	<b>10,396</b>	<b>591</b>	<b>3,988</b>	<b>6,735</b>	<b>11,314</b>						
21-1011	Substance Abuse and Behavioral Disorder Counselors	258	280	22	99	176	297				Bachelor's degree	None	None
21-1012	Educational, Guidance, School, and Vocational Counselors	1,034	1,074	40	388	689	1,117	\$22.42	\$28.65	\$36.63	Master's degree	None	None
21-1019	Counselors, All Other	17	18	1	6	11	18	\$13.53	\$15.17	\$17.29	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	1,860	1,966	106	688	1,216	2,010	\$21.78	\$29.43	\$36.77	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	827	884	57	307	544	908	\$17.89	\$23.87	\$31.11	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	795	849	54	295	522	871	\$16.13	\$18.76	\$30.64	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	96	98	2	35	62	99	\$32.95	\$37.19	\$41.77	Bachelor's degree	None	None
21-1091	Health Educators	268	286	18	125	206	349	\$32.07	\$38.45	\$42.90	Bachelor's degree	None	None
21-1093	Social and Human Service Assistants	2,496	2,678	182	1,156	1,851	3,189	\$13.39	\$16.06	\$18.66	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	102	114	12	49	80	141	\$17.58	\$20.74	\$24.71	High school diploma or equivalent	None	Short-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	338	362	24	158	260	442	\$11.79	\$18.66	\$29.50	Bachelor's degree	None	None
21-2011	Clergy	331	351	20	156	209	385	\$17.02	\$20.23	\$32.92	Bachelor's degree	None	Moderate-term on-the-job training
<b>23-0000</b>	<b>Legal Occupations</b>	<b>6,292</b>	<b>6,714</b>	<b>422</b>	<b>1,574</b>	<b>2,196</b>	<b>4,192</b>						
23-1011	Lawyers	4,050	4,254	204	825	898	1,927	\$41.08	\$51.26	\$78.19	Doctoral or professional degree	None	None

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23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	72	76	4	15	16	35	\$45.45	\$49.99	\$58.95	Doctoral or professional degree	5 years or more	Short-term on-the-job training
23-1023	Judges, Magistrate Judges, and Magistrates	122	127	5	25	27	57	\$66.26	\$91.22	\$99.71	Doctoral or professional degree	5 years or more	Short-term on-the-job training
23-2011	Paralegals and Legal Assistants	1,286	1,477	191	456	919	1,566	\$20.86	\$24.74	\$29.53	Associate's degree	None	None
23-2091	Court Reporters	77	80	3	28	36	67	\$23.46	\$36.12	\$39.84	Postsecondary non-degree award	None	Short-term on-the-job training
23-2093	Title Examiners, Abstractors, and Searchers	411	411	-	145	188	333	\$20.76	\$26.83	\$29.42	High school diploma or equivalent	None	Moderate-term on-the-job training
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>33,122</b>	<b>34,326</b>	<b>1,204</b>	<b>15,131</b>	<b>14,161</b>	<b>30,496</b>						
25-1011	Business Teachers, Postsecondary	393	443	50	153	159	362	\$84,340.00	\$110,200	\$134,440	Doctoral or professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	126	130	4	47	49	100	\$91,710.00	\$121,470	\$166,630	Doctoral or professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	231	241	10	86	90	186	\$68,080.00	\$87,610	\$140,740	Doctoral or professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	186	203	17	71	74	162	\$88,090.00	\$108,500	\$143,370	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	162	178	16	62	65	143	\$68,190.00	\$81,710	\$112,690	Doctoral or professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	84	88	4	31	33	68	\$72,040.00	\$91,820	\$121,700	Doctoral or professional degree	None	None
25-1054	Physics Teachers, Postsecondary	89	94	5	34	35	74	\$65,840.00	\$94,420	\$125,350	Doctoral or professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	101	107	6	38	40	84	\$76,040.00	\$99,380	\$146,960	Doctoral or professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	138	152	14	53	55	122	\$66,580.00	\$83,810	\$105,750	Doctoral or professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	107	112	5	40	42	87	\$74,920.00	\$94,900	\$140,580	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	317	381	64	128	133	325	\$81,010.00	\$102,220	\$136,300	Doctoral or professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	193	228	35	77	80	192	\$58,920.00	\$67,800	\$79,450	Doctoral or professional degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	141	149	8	53	55	116	\$60,680.00	\$77,320	\$98,980	Doctoral or professional degree	Less than 5 years	None
25-1113	Social Work Teachers, Postsecondary	55	58	3	21	22	46	\$56,600.00	\$69,160	\$82,540	Doctoral or professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	630	674	44	239	249	532	\$55,920.00	\$72,850	\$100,170	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	107	112	5	40	42	87	\$63,350.00	\$76,020	\$94,010	Doctoral or professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	332	347	15	124	129	268	\$65,550.00	\$79,060	\$105,030	Doctoral or professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	138	148	10	52	55	117	\$64,660.00	\$79,110	\$101,480	Doctoral or professional degree	None	None
25-1125	History Teachers, Postsecondary	192	202	10	72	75	157	\$71,620.00	\$87,290	\$120,720	Doctoral or professional degree	None	None

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25-1126	Philosophy and Religion Teachers, Postsecondary	116	125	9	44	46	99	\$70,570.00	\$81,200	\$121,780	Doctoral or professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	377	364	(13)	136	141	264	\$20.12	\$23.03	\$27.26	Bachelor's degree	Less than 5 years	None
25-1199	Postsecondary Teachers, All Other	720	752	32	270	281	583	\$69,610.00	\$85,950	\$103,660	Doctoral or professional degree	None	None
25-2011	Preschool Teachers, Except Special Education	1,454	1,448	(6)	625	775	1,394	\$11.62	\$14.57	\$17.90	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	525	534	9	228	283	520	\$39,360.00	\$66,640	\$77,830	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	3,273	3,356	83	1,094	1,227	2,404	\$55,520.00	\$71,100	\$80,250	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	1,694	1,739	45	566	635	1,246	\$50,150.00	\$68,340	\$79,360	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	3,469	3,564	95	1,077	1,312	2,484	\$53,700.00	\$69,280	\$80,580	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	70	72	2	22	26	50	\$61,140.00	\$70,950	\$78,820	Bachelor's degree	Less than 5 years	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	502	514	12	169	185	366	\$58,600.00	\$70,950	\$78,780	Bachelor's degree	None	None
25-2053	Special Education Teachers, Middle School	320	327	7	107	118	232	\$53,500.00	\$67,900	\$78,540	Bachelor's degree	None	None
25-2054	Special Education Teachers, Secondary School	369	378	9	124	136	269	\$60,710.00	\$71,320	\$79,610	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	791	829	38	269	295	602	\$47,400.00	\$70,790	\$93,890	Bachelor's degree	None	None
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	325	294	(31)	189	145	303	\$20.72	\$23.51	\$27.91	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	1,314	1,407	93	829	637	1,559	\$11.61	\$17.51	\$25.76	High school diploma or equivalent	Less than 5 years	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	2,449	2,562	113	1,527	1,172	2,812	\$47,030.00	\$79,450	\$107,580	Bachelor's degree	None	None
25-3098	Substitute Teachers	2,741	2,859	118	1,707	1,310	3,135	\$11.51	\$13.63	\$16.17	Bachelor's degree	None	None
25-4011	Archivists	62	65	3	26	37	66	\$25.11	\$32.05	\$38.22	Master's degree	None	None
25-4012	Curators	52	55	3	22	31	56	\$26.25	\$28.89	\$31.64	Master's degree	None	None
25-4013	Museum Technicians and Conservators	33	34	1	14	19	34				Bachelor's degree	None	None
25-4021	Librarians	681	688	7	374	256	637	\$25.63	\$31.65	\$37.55	Master's degree	None	None
25-4031	Library Technicians	316	315	(1)	248	161	408	\$15.39	\$18.02	\$22.00	Postsecondary non-degree award	None	None
25-9031	Instructional Coordinators	948	993	45	461	398	904	\$21.25	\$26.31	\$32.43	Master's degree	5 years or more	None
25-9041	Teacher Assistants	5,317	5,441	124	2,953	2,454	5,531	\$23,620.00	\$30,520	\$36,840	Some college, no degree	None	None
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>8,639</b>	<b>8,967</b>	<b>328</b>	<b>3,610</b>	<b>5,134</b>	<b>9,072</b>						
27-1011	Art Directors	198	202	4	98	58	160	\$22.99	\$36.59	\$44.55	Bachelor's degree	5 years or more	None
27-1014	Multimedia Artists and Animators	65	68	3	32	19	54				Bachelor's degree	None	None
27-1021	Commercial and Industrial Designers	331	339	8	118	188	314	\$25.11	\$34.96	\$44.31	Bachelor's degree	None	None
27-1023	Floral Designers	275	263	(12)	95	151	234	\$11.70	\$17.65	\$21.84	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1024	Graphic Designers	833	870	37	301	479	817	\$20.63	\$25.46	\$32.17	Bachelor's degree	None	None
27-1025	Interior Designers	245	260	15	89	142	246	\$26.68	\$35.49	\$51.73	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	332	348	16	120	191	327	\$12.74	\$15.68	\$18.47	High school diploma or equivalent	None	Short-term on-the-job training
27-2012	Producers and Directors	325	369	44	87	214	345	\$17.87	\$25.97	\$32.91	Bachelor's degree	Less than 5 years	None

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27-2022	Coaches and Scouts	1,433	1,539	106	829	1,120	2,055	\$30,210.00	\$41,620	\$58,280	Bachelor's degree	None	None
27-2031	Dancers	60	63	3	38	43	84	\$9.81	\$10.98	\$16.62	No formal educational credential	None	Long-term on-the-job training
27-2041	Music Directors and Composers	144	147	3	84	54	141	\$25.18	\$28.71	\$33.77	Bachelor's degree	Less than 5 years	None
27-2042	Musicians and Singers	573	587	14	334	215	563		NA	NA	No formal educational credential	None	Long-term on-the-job training
27-3011	Radio and Television Announcers	132	123	(9)	54	67	112	\$11.45	\$13.80	\$19.58	Bachelor's degree	None	None
27-3022	Reporters and Correspondents	141	131	(10)	42	90	122				Bachelor's degree	None	None
27-3031	Public Relations Specialists	1,170	1,245	75	338	817	1,230	\$23.47	\$30.14	\$38.86	Bachelor's degree	None	None
27-3041	Editors	319	296	(23)	102	195	274		NA	NA	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	182	206	24	62	117	203	\$26.17	\$33.74	\$41.25	Bachelor's degree	Less than 5 years	Short-term on-the-job training
27-3043	Writers and Authors	394	411	17	172	171	360	\$23.48	\$29.65	\$35.38	Bachelor's degree	None	Long-term on-the-job training
27-3091	Interpreters and Translators	136	150	14	65	62	141	\$17.62	\$21.97	\$24.97	Bachelor's degree	None	None
27-4011	Audio and Video Equipment Technicians	195	227	32	59	130	221	\$15.04	\$18.88	\$27.24	Postsecondary non-degree award	None	Short-term on-the-job training
27-4012	Broadcast Technicians	122	135	13	36	79	128	\$9.94	\$19.04	\$30.18	Associate's degree	None	Short-term on-the-job training
27-4099	Media and Communication Equipment Workers, All Other	67	72	5	20	43	68	\$32.20	\$37.29	\$40.39	High school diploma or equivalent	None	Short-term on-the-job training
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>36,067</b>	<b>37,908</b>	<b>1,841</b>	<b>9,397</b>	<b>8,710</b>	<b>19,948</b>						
29-1011	Chiropractors	232	235	3	39	19	61	\$32.37	\$39.46		Doctoral or # professional degree	None	None
29-1021	Dentists, General	582	581	(1)	108	43	150	\$70.73	\$78.65		Doctoral or # professional degree	None	None
29-1031	Dietitians and Nutritionists	416	428	12	133	120	265	\$21.71	\$32.22	\$37.89	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	202	202	-	34	26	60	\$37.27	\$49.96	\$63.19	Doctoral or professional degree	None	None
29-1051	Pharmacists	1,463	1,537	74	346	289	709	\$51.93	\$57.19	\$62.78	Doctoral or professional degree	None	None
29-1062	Family and General Practitioners	860	857	(3)	126	95	218	\$58.45	\$75.64		Doctoral or # professional degree	None	Internship/residency
29-1063	Internists, General	697	697	-	102	77	179	\$69.21	\$84.77		Doctoral or # professional degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	227	227	-	33	25	58				Doctoral or professional degree	None	Internship/residency
29-1065	Pediatricians, General	334	334	-	49	37	86	\$56.37	\$70.71	\$92.99	Doctoral or professional degree	None	Internship/residency
29-1066	Psychiatrists	357	354	(3)	52	39	88	\$88.07	#	#	Doctoral or professional degree	None	Internship/residency
29-1067	Surgeons	493	486	(7)	72	54	119		#	#	Doctoral or # professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	2,273	2,273	-	333	251	584	\$75.77	#	#	Doctoral or professional degree	None	Internship/residency

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29-1071	Physician Assistants	289	343	54	55	112	221	\$35.92	\$43.13	\$56.27	Master's degree	None	None
29-1081	Podiatrists	92	88	(4)	20	25	41	\$57.03	\$65.22		Doctoral or professional degree	None	Internship/residency
29-1122	Occupational Therapists	484	526	42	104	140	286	\$31.69	\$36.19	\$42.62	Master's degree	None	None
29-1123	Physical Therapists	1,018	1,118	100	206	222	528	\$33.81	\$38.41	\$45.82	Doctoral or professional degree	None	None
29-1125	Recreational Therapists	61	60	(1)	17	16	32	\$19.62	\$22.80	\$26.96	Bachelor's degree	None	None
29-1126	Respiratory Therapists	538	563	25	129	125	279	\$27.00	\$32.10	\$36.05	Associate's degree	None	None
29-1127	Speech-Language Pathologists	507	531	24	94	161	279	\$32.04	\$37.05	\$43.74	Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	39	43	4	10	12	26	\$20.03	\$23.38	\$28.47	Bachelor's degree	None	None
29-1129	Therapists, All Other	509	570	61	130	157	348	\$26.59	\$33.90	\$38.64	Bachelor's degree	None	None
29-1131	Veterinarians	345	383	38	68	60	166	\$45.76	\$58.50	\$71.20	Doctoral or professional degree	None	None
29-1141	Registered Nurses	12,572	13,432	860	3,722	2,827	7,409	\$31.11	\$36.51	\$42.96	Bachelor's degree	None	None
29-1161	Nurse Midwives	59	61	2	12	17	31				Master's degree	None	None
29-1171	Nurse Practitioners	752	877	125	158	233	516	\$44.59	\$52.56	\$60.67	Master's degree	None	None
29-1181	Audiologists	17	17	-	4	3	7				Doctoral or professional degree	None	None
29-2011	Medical and Clinical Laboratory Technologists	514	524	10	157	157	324				Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	435	443	8	133	133	274				Associate's degree	None	None
29-2021	Dental Hygienists	1,066	1,067	1	385	239	625	\$32.85	\$35.66	\$38.49	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	371	412	41	101	98	240	\$31.79	\$38.62	\$45.23	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	44	45	1	12	11	24	\$36.14	\$42.49	\$48.31	Associate's degree	None	None
29-2034	Radiologic Technologists	843	856	13	220	212	445	\$27.79	\$32.51	\$37.46	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	172	175	3	45	43	91	\$31.49	\$36.78	\$42.98	Associate's degree	Less than 5 years	None
29-2041	Emergency Medical Technicians and Paramedics	724	727	3	126	298	427	\$14.69	\$17.45	\$21.13	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	99	103	4	33	45	82	\$17.95	\$20.72	\$23.28	Associate's degree	None	None
29-2052	Pharmacy Technicians	1,535	1,724	189	529	722	1,440	\$13.68	\$16.48	\$19.15	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	282	273	(9)	90	123	204	\$14.32	\$17.86	\$22.32	Postsecondary non-degree award	Less than 5 years	Short-term on-the-job training
29-2054	Respiratory Therapy Technicians	35	15	(20)	10	10	-				Associate's degree	None	None
29-2055	Surgical Technologists	301	307	6	99	135	240	\$19.76	\$23.85	\$28.44	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	293	352	59	105	143	307	\$14.28	\$16.83	\$19.70	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	81	79	(2)	26	35	59	\$14.38	\$16.78	\$19.05	Postsecondary non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	1,052	1,061	9	373	367	749	\$25.04	\$27.81	\$30.63	Postsecondary non-degree award	None	None



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29-2071	Medical Records and Health Information Technicians	680	704	24	203	206	433	\$16.06	\$20.74	\$26.68	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	275	285	10	93	103	206	\$18.10	\$24.66	\$27.99	High school diploma or equivalent	None	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	408	427	19	116	138	273	\$18.88	\$26.13	\$32.94	Postsecondary non-degree award	None	None
29-9011	Occupational Health and Safety Specialists	97	104	7	22	28	57	\$38.26	\$45.27	\$50.01	Bachelor's degree	None	None
29-9091	Athletic Trainers	98	113	15	23	29	67	\$46,240.00	\$54,330	\$61,030	Bachelor's degree	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	199	217	18	46	57	121	\$20.38	\$30.42	\$44.70	Postsecondary non-degree award	None	None
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>21,541</b>	<b>23,266</b>	<b>1,725</b>	<b>12,810</b>	<b>12,050</b>	<b>26,585</b>						
31-1011	Home Health Aides	3,637	4,373	736	2,433	2,024	5,193	\$11.13	\$12.43	\$15.55	High school diploma or equivalent	None	Short-term on-the-job training
31-1014	Nursing Assistants	10,366	10,890	524	6,457	5,371	12,352	\$12.49	\$14.14	\$16.49	Postsecondary non-degree award	None	None
31-2021	Physical Therapist Assistants	347	394	47	163	273	483	\$24.47	\$29.86	\$35.04	Associate's degree	None	None
31-2022	Physical Therapist Aides	271	300	29	125	210	364	\$12.82	\$13.96	\$15.19	High school diploma or equivalent	None	Short-term on-the-job training
31-9011	Massage Therapists	423	474	51	293	161	505	\$13.80	\$20.56	\$27.85	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	884	863	(21)	446	500	925	\$16.80	\$20.04	\$23.11	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	2,529	2,760	231	1,161	1,624	3,016	\$15.22	\$16.92	\$18.56	Postsecondary non-degree award	None	None
31-9093	Medical Equipment Preparers	157	162	5	100	95	200	\$16.45	\$20.49	\$24.13	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	200	241	41	127	206	374				High school diploma or equivalent	None	Short-term on-the-job training
31-9097	Phlebotomists	936	1,005	69	419	560	1,048	\$15.93	\$18.25	\$21.72	Postsecondary non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	563	600	37	364	346	747	\$13.55	\$17.18	\$20.88	High school diploma or equivalent	None	None
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>12,471</b>	<b>12,735</b>	<b>264</b>	<b>6,945</b>	<b>7,041</b>	<b>14,250</b>						
33-1012	First-Line Supervisors of Police and Detectives	633	654	21	180	199	400	\$33.68	\$38.06	\$46.49	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	720	739	19	247	224	490	\$30.75	\$35.27	\$38.98	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training
33-2011	Firefighters	1,756	1,802	46	399	754	1,199	\$25.21	\$28.10	\$30.72	Postsecondary non-degree award	None	Long-term on-the-job training
33-2021	Fire Inspectors and Investigators	58	61	3	29	31	63	\$22.18	\$26.75	\$33.56	Postsecondary non-degree award	5 years or more	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	312	327	15	85	112	212	\$32.94	\$37.24	\$44.36	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-3041	Parking Enforcement Workers	85	52	(33)	37	24	28	\$11.91	\$17.03	\$19.23	High school diploma or equivalent	None	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	2,112	2,177	65	518	835	1,418	\$24.51	\$28.34	\$31.97	High school diploma or equivalent	None	Moderate-term on-the-job training

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33-9011	Animal Control Workers	61	63	2	28	37	67	\$15.02	\$19.82	\$24.81	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9032	Security Guards	2,905	3,027	122	1,759	2,092	3,973	\$11.98	\$13.81	\$16.07	High school diploma or equivalent	None	Short-term on-the-job training
33-9091	Crossing Guards	432	455	23	620	174	817	\$13.54	\$15.13	\$22.00	No formal educational credential	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	348	352	4	485	369	858	\$9.92	\$11.02	\$12.49	No formal educational credential	None	Short-term on-the-job training
33-9093	Transportation Security Screeners	150	163	13	78	60	151	\$19.51	\$20.50	\$22.55	High school diploma or equivalent	None	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	1,361	1,432	71	1,934	1,474	3,479	\$13.55	\$15.72	\$17.78	High school diploma or equivalent	None	Short-term on-the-job training
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>50,887</b>	<b>55,424</b>	<b>4,537</b>	<b>40,103</b>	<b>50,495</b>	<b>95,135</b>						
35-1011	Chefs and Head Cooks	600	665	65	203	576	844	\$21.21	\$28.48	\$35.80	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	3,325	3,640	315	1,560	3,323	5,198	\$14.33	\$17.50	\$22.17	High school diploma or equivalent	Less than 5 years	None
35-2011	Cooks, Fast Food	1,479	1,400	(79)	843	1,152	1,916	\$9.92	\$11.09	\$14.51	No formal educational credential	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	1,068	1,187	119	661	902	1,682	\$14.16	\$16.97	\$19.57	No formal educational credential	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	4,918	5,548	630	3,066	4,186	7,882	\$11.49	\$13.47	\$15.24	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
35-2015	Cooks, Short Order	1,311	1,265	(46)	755	1,030	1,739	\$11.24	\$13.19	\$14.99	No formal educational credential	None	Short-term on-the-job training
35-2021	Food Preparation Workers	4,648	4,939	291	3,831	4,155	8,277	\$10.33	\$11.76	\$15.15	No formal educational credential	None	Short-term on-the-job training
35-3011	Bartenders	3,719	3,836	117	1,820	4,333	6,270	\$9.92	\$11.44	\$13.56	No formal educational credential	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	9,572	11,293	1,721	9,238	9,662	20,621	\$9.92	\$10.84	\$11.79	No formal educational credential	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	3,683	3,848	165	4,524	3,555	8,244	\$9.92	\$10.73	\$11.57	No formal educational credential	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	10,282	11,091	809	7,910	12,120	20,839	\$9.92	\$10.54	\$13.43	No formal educational credential	None	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	873	938	65	682	636	1,383	\$9.92	\$10.94	\$13.25	No formal educational credential	None	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,760	1,899	139	1,629	1,450	3,218	\$9.92	\$10.67	\$12.27	No formal educational credential	None	Short-term on-the-job training
35-9021	Dishwashers	2,103	2,209	106	1,595	1,718	3,419	\$9.92	\$10.82	\$11.75	No formal educational credential	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,355	1,458	103	1,620	1,539	3,262	\$9.92	\$10.48	\$11.67	No formal educational credential	None	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	155	169	14	144	128	286	\$9.92	\$10.87	\$12.59	No formal educational credential	None	Short-term on-the-job training
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>19,543</b>	<b>20,953</b>	<b>1,410</b>	<b>11,823</b>	<b>13,015</b>	<b>26,248</b>						
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	1,254	1,343	89	656	784	1,529	\$14.27	\$17.27	\$22.83	High school diploma or equivalent	Less than 5 years	None

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37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	903	952	49	300	560	909	\$20.98	\$27.13	\$34.36	High school diploma or equivalent	Less than 5 years	None
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7,370	7,926	556	4,979	4,811	10,346	\$10.68	\$12.36	\$17.05	No formal educational credential	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	3,745	4,008	263	2,871	2,167	5,301	\$10.67	\$12.09	\$15.30	No formal educational credential	None	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	5,928	6,361	433	2,869	4,389	7,691	\$12.14	\$15.22	\$18.39	No formal educational credential	None	Short-term on-the-job training
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>17,951</b>	<b>19,641</b>	<b>1,690</b>	<b>13,585</b>	<b>12,698</b>	<b>27,973</b>						
39-1021	First-Line Supervisors of Personal Service Workers	1,595	1,713	118	793	743	1,654	\$12.34	\$16.92	\$22.71	High school diploma or equivalent	Less than 5 years	None
39-3031	Ushers, Lobby Attendants, and Ticket Takers	130	143	13	179	152	344	\$10.05	\$10.85	\$11.66	No formal educational credential	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	731	794	63	805	906	1,774	\$10.19	\$11.28	\$13.82	No formal educational credential	None	Short-term on-the-job training
39-3092	Costume Attendants	15	16	1	16	18	35				High school diploma or equivalent	None	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	49	55	6	55	62	123	\$9.92	\$10.69	\$13.50	High school diploma or equivalent	None	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,590	2,757	167	1,784	1,335	3,286	\$9.92	\$11.35	\$13.98	Postsecondary non-degree award	None	None
39-5092	Manicurists and Pedicurists	726	787	61	455	385	901	\$9.92	\$10.82	\$12.12	Postsecondary non-degree award	None	None
39-6011	Baggage Porters and Bellhops	107	123	16	55	101	172	\$10.36	\$11.47	\$13.81	High school diploma or equivalent	None	Short-term on-the-job training
39-6012	Concierges	31	35	4	16	29	49				High school diploma or equivalent	None	Moderate-term on-the-job training
39-7011	Tour Guides and Escorts	491	519	28	442	423	893				High school diploma or equivalent	None	Moderate-term on-the-job training
39-9011	Childcare Workers	3,213	3,246	33	2,636	2,000	4,669	\$10.26	\$11.82	\$13.79	High school diploma or equivalent	None	Short-term on-the-job training
39-9021	Personal Care Aides	3,806	4,611	805	3,359	2,530	6,694	\$10.93	\$12.10	\$13.86	High school diploma or equivalent	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	774	813	39	519	794	1,352	\$13.44	\$18.28	\$26.21	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	883	914	31	588	899	1,518	\$10.67	\$12.23	\$14.84	High school diploma or equivalent	None	Short-term on-the-job training
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>50,766</b>	<b>53,106</b>	<b>2,340</b>	<b>29,739</b>	<b>39,641</b>	<b>71,720</b>						
41-1011	First-Line Supervisors of Retail Sales Workers	5,859	6,213	354	2,228	4,062	6,644	\$17.39	\$21.97	\$28.00	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	2,014	2,119	105	688	1,151	1,944	\$30.60	\$40.35	\$54.37	High school diploma or equivalent	Less than 5 years	None
41-2011	Cashiers	10,561	10,487	(74)	9,881	9,643	19,450	\$10.07	\$10.97	\$11.93	No formal educational credential	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	1,300	1,396	96	708	989	1,793	\$11.02	\$13.93	\$17.57	No formal educational credential	None	Short-term on-the-job training
41-2031	Retail Salespersons	14,221	15,163	942	9,302	11,660	21,904	\$10.50	\$11.63	\$15.70	No formal educational credential	None	Short-term on-the-job training

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41-3011	Advertising Sales Agents	586	576	(10)	217	502	709	\$16.19	\$22.85	\$36.84	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	1,867	2,020	153	790	1,046	1,989	\$19.72	\$27.95	\$36.59	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	2,667	2,968	301	891	2,432	3,624	\$16.95	\$23.80	\$31.09	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	570	585	15	191	387	593	\$28.85	\$38.29	\$55.86	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5,440	5,746	306	1,846	3,746	5,898	\$22.14	\$29.63	\$41.33	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9011	Demonstrators and Product Promoters	127	142	15	135	92	242				No formal educational credential	None	Short-term on-the-job training
41-9041	Telemarketers	181	165	(16)	103	163	250	\$10.78	\$13.56	\$20.12	No formal educational credential	None	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	72	80	8	40	58	106	\$10.72	\$13.14	\$20.58	High school diploma or equivalent	None	None
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>76,461</b>	<b>76,008</b>	<b>(453)</b>	<b>39,119</b>	<b>45,790</b>	<b>84,456</b>						
43-1011	First-Line Supervisors of Office and Administrative Support Workers	5,737	5,814	77	2,241	3,334	5,652	\$22.68	\$28.40	\$34.77	High school diploma or equivalent	Less than 5 years	None
43-2011	Switchboard Operators, Including Answering Service	555	442	(113)	313	333	533	\$11.81	\$14.07	\$17.00	High school diploma or equivalent	None	Short-term on-the-job training
43-3011	Bill and Account Collectors	702	674	(28)	259	452	683	\$16.70	\$20.70	\$24.31	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	1,813	1,929	116	800	1,030	1,946	\$16.21	\$18.19	\$21.34	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	6,405	6,252	(153)	3,919	3,041	6,807	\$16.84	\$20.49	\$24.39	Some college, no degree	None	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	480	466	(14)	200	266	452	\$19.00	\$22.14	\$25.13	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	271	259	(12)	111	172	271	\$19.72	\$22.34	\$25.14	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	1,367	1,255	(112)	672	842	1,402	\$11.88	\$13.59	\$15.49	High school diploma or equivalent	None	Short-term on-the-job training
43-4011	Brokerage Clerks	566	570	4	142	432	578	\$21.52	\$25.49	\$31.01	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4031	Court, Municipal, and License Clerks	653	677	24	298	261	583	\$21.23	\$23.77	\$26.32	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	67	67	-	23	43	66	\$15.80	\$20.17	\$26.07	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4051	Customer Service Representatives	9,884	10,258	374	5,148	7,555	13,077	\$13.39	\$17.62	\$22.64	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	477	496	19	193	229	441	\$24.69	\$27.65	\$29.85	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	550	636	86	328	586	1,000	\$10.07	\$11.01	\$12.24	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	679	677	(2)	362	424	784	\$16.23	\$19.34	\$22.92	High school diploma or equivalent	None	Short-term on-the-job training

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43-4121	Library Assistants, Clerical	388	383	(5)	306	233	534	\$10.12	\$12.20	\$16.73	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	1,019	1,144	125	389	625	1,139	\$16.09	\$18.69	\$22.33	High school diploma or equivalent	None	Short-term on-the-job training
43-4151	Order Clerks	326	313	(13)	148	209	344	\$14.22	\$17.17	\$20.15	High school diploma or equivalent	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	597	583	(14)	249	396	631	\$16.82	\$19.72	\$23.29	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	3,919	3,929	10	2,440	2,604	5,054	\$12.69	\$15.22	\$18.26	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	321	351	30	163	210	403	\$18.14	\$21.56	\$25.03	High school diploma or equivalent	None	Short-term on-the-job training
43-5021	Couriers and Messengers	383	397	14	179	170	363	\$14.13	\$17.98	\$21.38	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	435	446	11	156	237	404	\$19.25	\$21.54	\$24.00	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	459	470	11	164	250	425	\$17.13	\$20.03	\$23.92	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5051	Postal Service Clerks	276	282	6	141	76	223	\$20.27	\$28.15	\$28.17	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	1,218	1,243	25	475	347	847	\$17.69	\$26.61	\$28.78	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	645	626	(19)	270	181	432	\$16.63	\$27.53	\$28.15	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	659	714	55	238	445	738	\$18.86	\$25.50	\$30.05	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	1,924	1,935	11	753	1,149	1,913	\$13.66	\$17.28	\$21.59	High school diploma or equivalent	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	7,246	7,755	509	4,095	5,343	9,947	\$10.70	\$12.16	\$15.65	High school diploma or equivalent	None	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	515	499	(16)	201	290	475	\$10.10	\$13.20	\$20.65	High school diploma or equivalent	None	Short-term on-the-job training
43-6011	Executive Secretaries and Executive Administrative Assistants	1,183	959	(224)	577	561	914	\$24.85	\$28.95	\$34.64	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	688	557	(131)	335	326	530	\$18.24	\$21.70	\$24.54	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	2,552	2,685	133	1,411	1,372	2,916	\$15.67	\$17.90	\$20.96	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	6,562	5,991	(571)	3,381	3,289	6,099	\$15.96	\$20.01	\$24.38	High school diploma or equivalent	None	Short-term on-the-job training
43-9011	Computer Operators	281	220	(61)	100	152	191	\$22.45	\$26.37	\$29.04	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9021	Data Entry Keyers	655	509	(146)	299	375	528	\$13.94	\$17.50	\$20.31	High school diploma or equivalent	None	Short-term on-the-job training
43-9022	Word Processors and Typists	482	324	(158)	256	193	291	\$18.10	\$20.08	\$22.48	High school diploma or equivalent	None	Short-term on-the-job training
43-9031	Desktop Publishers	14	14	-	6	9	15				Associate's degree	None	Short-term on-the-job training

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43-9041	Insurance Claims and Policy Processing Clerks	931	1,040	109	421	553	1,083	\$17.29	\$19.93	\$23.83	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	260	245	(15)	137	142	264	\$12.37	\$16.99	\$19.77	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	9,850	9,547	(303)	5,691	5,546	10,934	\$12.96	\$16.77	\$20.84	High school diploma or equivalent	None	Short-term on-the-job training
43-9111	Statistical Assistants	38	40	2	18	29	49	\$20.57	\$23.24	\$26.39	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	508	532	24	226	330	580	\$11.17	\$14.60	\$19.66	High school diploma or equivalent	None	Short-term on-the-job training
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>1,245</b>	<b>1,305</b>	<b>60</b>	<b>463</b>	<b>1,328</b>	<b>1,851</b>						
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>22,148</b>	<b>25,196</b>	<b>3,048</b>	<b>8,292</b>	<b>15,142</b>	<b>26,482</b>						
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	2,201	2,459	258	746	1,470	2,474	\$27.02	\$34.74	\$44.50	High school diploma or equivalent	5 years or more	None
47-2031	Carpenters	4,956	5,982	1,026	1,880	3,040	5,946	\$18.79	\$22.82	\$28.65	High school diploma or equivalent	None	Apprenticeship
47-2051	Cement Masons and Concrete Finishers	289	320	31	116	207	354	\$20.10	\$22.75	\$27.39	No formal educational credential	None	Moderate-term on-the-job training
47-2061	Construction Laborers	3,765	4,143	378	1,379	2,606	4,363	\$15.91	\$19.39	\$27.50	No formal educational credential	None	Short-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	683	752	69	274	503	846	\$26.08	\$29.84	\$35.51	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2082	Tapers	108	108	-	33	60	93	\$21.46	\$24.41	\$34.06	No formal educational credential	None	Moderate-term on-the-job training
47-2111	Electricians	2,323	2,646	323	865	1,846	3,034	\$21.79	\$27.42	\$31.55	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	1,345	1,388	43	466	681	1,190	\$16.83	\$18.85	\$25.33	No formal educational credential	None	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	2,006	2,443	437	807	1,488	2,732	\$18.48	\$27.71	\$39.92	High school diploma or equivalent	None	Apprenticeship
47-2211	Sheet Metal Workers	512	629	117	197	391	705		NA	NA	High school diploma or equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	136	158	22	42	111	175	\$29.45	\$34.84	\$38.44	High school diploma or equivalent	None	Apprenticeship
47-3012	Helpers--Carpenters	289	343	54	134	305	493	\$13.19	\$15.07	\$17.88	No formal educational credential	None	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	227	271	44	105	240	389	\$13.23	\$14.16	\$15.08	High school diploma or equivalent	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	196	205	9	99	113	221	\$22.72	\$27.71	\$36.42	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	122	138	16	52	102	170	\$17.45	\$22.08	\$27.32	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	589	608	19	253	343	615	\$19.02	\$21.04	\$23.13	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	107	122	15	57	83	155	\$16.84	\$19.37	\$22.34	High school diploma or equivalent	None	Moderate-term on-the-job training
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>16,927</b>	<b>18,183</b>	<b>1,256</b>	<b>6,102</b>	<b>10,387</b>	<b>17,745</b>						
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	1,706	1,855	149	577	918	1,644	\$27.13	\$34.30	\$40.70	High school diploma or equivalent	Less than 5 years	None

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49-2011	Computer, Automated Teller, and Office Machine Repairers	612	597	(15)	198	384	567	\$14.92	\$21.56	\$26.71	Some college, no degree	None	Short-term on-the-job training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	614	685	71	215	459	745	\$29.26	\$36.29	\$43.47	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2098	Security and Fire Alarm Systems Installers	297	331	34	102	235	371	\$19.68	\$23.13	\$27.46	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3011	Aircraft Mechanics and Service Technicians	243	279	36	81	115	232	\$21.53	\$29.56	\$34.45	Postsecondary non-degree award	None	None
49-3021	Automotive Body and Related Repairers	795	850	55	284	490	829	\$19.42	\$23.91	\$28.38	High school diploma or equivalent	None	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	2,782	2,928	146	900	1,724	2,770	\$13.54	\$18.80	\$24.45	Postsecondary non-degree award	None	Short-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	611	656	45	194	361	600	\$17.29	\$23.06	\$28.00	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	347	388	41	114	232	387		NA	NA	High school diploma or equivalent	None	Long-term on-the-job training
49-3051	Motorboat Mechanics and Service Technicians	169	186	17	72	110	199	\$14.36	\$20.37	\$26.19	High school diploma or equivalent	None	Long-term on-the-job training
49-3093	Tire Repairers and Changers	142	142	-	53	122	175				High school diploma or equivalent	None	Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	271	269	(2)	67	134	199	\$21.26	\$29.00	\$37.72	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	750	825	75	218	528	821	\$19.30	\$25.39	\$29.22	Postsecondary non-degree award	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	600	663	63	213	326	602	\$19.45	\$24.99	\$31.56	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	146	146	-	62	84	146	\$10.94	\$12.05	\$18.90	High school diploma or equivalent	None	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	446	528	82	119	361	562		NA	NA	High school diploma or equivalent	None	Long-term on-the-job training
49-9062	Medical Equipment Repairers	66	66	-	25	31	56	\$16.36	\$27.61	\$36.84	Associate's degree	None	Moderate-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	100	101	1	38	47	86	\$17.07	\$20.20	\$31.65	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	4,142	4,499	357	1,760	2,403	4,520		NA	NA	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	112	107	(5)	54	46	95		NA	NA	High school diploma or equivalent	None	Long-term on-the-job training
49-9096	Riggers	66	85	19	23	50	92		NA	NA	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	389	428	39	196	309	544	\$12.27	\$14.24	\$16.99	High school diploma or equivalent	None	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	203	221	18	78	122	218	\$16.99	\$20.65	\$25.33	High school diploma or equivalent	None	Moderate-term on-the-job training
<b>51-0000</b>	<b>Production Occupations</b>	<b>31,365</b>	<b>32,727</b>	<b>1,362</b>	<b>13,674</b>	<b>22,825</b>	<b>37,861</b>						
51-1011	First-Line Supervisors of Production and Operating Workers	2,631	2,841	210	872	1,751	2,833		NA	NA	High school diploma or equivalent	Less than 5 years	None

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51-2022	Electrical and Electronic Equipment Assemblers	558	497	(61)	267	345	551				High school diploma or equivalent	None	Moderate-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	199	209	10	70	149	229				High school diploma or equivalent	None	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricators	99	134	35	50	84	169	\$14.73	\$16.64	\$18.40	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2092	Team Assemblers	3,160	2,729	(431)	1,258	2,133	2,960				High school diploma or equivalent	None	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	162	139	(23)	64	109	150				High school diploma or equivalent	None	Moderate-term on-the-job training
51-3011	Bakers	755	815	60	504	590	1,154	\$11.35	\$14.94	\$18.89	No formal educational credential	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	430	470	40	202	343	585				No formal educational credential	None	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	291	323	32	138	234	404	\$12.84	\$14.08	\$15.32	No formal educational credential	None	Short-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	114	121	7	49	84	140	\$12.59	\$13.90	\$15.22	No formal educational credential	None	Moderate-term on-the-job training
51-3092	Food Batchmakers	395	413	18	222	338	578	\$11.68	\$14.22	\$16.89	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	42	45	3	24	35	62				High school diploma or equivalent	None	Moderate-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	416	441	25	118	301	444	\$15.41	\$19.03	\$24.83	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	68	84	16	21	53	90		NA	NA	Postsecondary non-degree award	None	Moderate-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	341	316	(25)	82	246	303	\$16.39	\$18.06	\$20.94	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	32	29	(3)	9	22	28	\$15.92	\$20.69	\$24.09	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	621	569	(52)	215	450	613	\$11.21	\$13.27	\$17.48	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	57	45	(12)	19	35	42				High school diploma or equivalent	None	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	495	447	(48)	163	329	444	\$14.14	\$17.11	\$21.11	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	34	27	(7)	11	21	25				High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	1,496	1,775	279	568	1,065	1,912	\$17.78	\$22.16	\$26.63	High school diploma or equivalent	None	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	123	120	(3)	40	78	115	\$15.80	\$18.12	\$21.35	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	12	11	(1)	4	8	11				High school diploma or equivalent	None	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	522	475	(47)	183	377	513	\$11.21	\$13.45	\$17.67	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	595	603	8	222	414	644	\$19.25	\$23.32	\$27.84	High school diploma or equivalent	None	Moderate-term on-the-job training



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51-4111	Tool and Die Makers	280	270	(10)	108	149	247	\$21.36	\$25.02	\$29.17	Postsecondary non-degree award	None	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	1,618	2,132	514	499	1,464	2,477	\$17.51	\$21.71	\$27.79	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	75	68	(7)	19	56	68	\$15.44	\$18.83	\$24.34	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	49	43	(6)	17	32	43	\$17.52	\$20.35	\$25.72	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	234	210	(24)	56	163	195	\$12.30	\$14.83	\$18.10	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	95	94	(1)	35	65	99	\$13.14	\$15.41	\$20.01	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5111	Prepress Technicians and Workers	134	128	(6)	54	99	147	\$14.87	\$18.22	\$22.43	Postsecondary non-degree award	None	None
51-5112	Printing Press Operators	672	703	31	268	447	746	\$13.52	\$20.04	\$26.40	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5113	Print Binding and Finishing Workers	208	228	20	165	120	305	\$10.59	\$11.93	\$16.51	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	1,046	1,022	(24)	693	695	1,364	\$9.90	\$11.06	\$12.94	No formal educational credential	None	Short-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	274	258	(16)	160	174	318	\$12.44	\$14.02	\$15.56	No formal educational credential	None	Short-term on-the-job training
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	132	125	(7)	72	70	135	\$10.45	\$11.25	\$12.23	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6093	Upholsterers	105	103	(2)	46	60	104	\$11.92	\$16.20	\$18.05	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	539	575	36	260	309	605	\$17.00	\$21.01	\$24.04	High school diploma or equivalent	None	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	195	204	9	77	139	225	\$11.20	\$13.75	\$19.39	High school diploma or equivalent	None	Moderate-term on-the-job training
51-8013	Power Plant Operators	47	48	1	12	29	42	\$23.92	\$29.19	\$36.45	High school diploma or equivalent	None	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	100	103	3	33	71	107	\$22.52	\$25.33	\$29.60	High school diploma or equivalent	None	Long-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	328	307	(21)	90	169	238	\$21.85	\$24.99	\$28.78	High school diploma or equivalent	None	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	52	45	(7)	11	36	40				High school diploma or equivalent	None	Moderate-term on-the-job training
51-8099	Plant and System Operators, All Other	13	13	-	3	10	13				High school diploma or equivalent	None	Moderate-term on-the-job training
51-9011	Chemical Equipment Operators and Tenders	94	101	7	27	76	110	\$15.14	\$17.49	\$21.36	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	60	68	8	18	50	76	\$12.53	\$15.76	\$18.87	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	147	108	(39)	46	96	103	\$13.64	\$16.93	\$20.67	No formal educational credential	None	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	391	421	30	146	304	480	\$16.35	\$19.44	\$23.43	High school diploma or equivalent	None	Moderate-term on-the-job training

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51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	205	208	3	75	157	235	\$15.90	\$18.79	\$21.82	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	122	168	46	56	116	218	\$13.67	\$15.96	\$18.30	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,276	1,290	14	533	982	1,529	\$14.38	\$19.48	\$25.82	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	107	116	9	48	74	131	\$13.93	\$19.79	\$29.07	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	171	188	17	77	119	213	\$13.50	\$15.93	\$19.48	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	711	768	57	350	491	898	\$11.21	\$13.21	\$15.74	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	210	221	11	61	161	233	\$10.34	\$14.26	\$18.52	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	385	493	108	125	328	561	\$16.50	\$21.23	\$28.05	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	55	55	-	16	41	57	\$11.58	\$14.17	\$17.58	No formal educational credential	None	Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	164	120	(44)	74	146	176	\$11.05	\$12.27	\$14.75	High school diploma or equivalent	None	Short-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	16	16	-	7	13	20				High school diploma or equivalent	None	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	66	68	2	26	41	69	\$15.44	\$17.26	\$18.97	High school diploma or equivalent	None	Long-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	169	150	(19)	58	104	143	\$12.92	\$16.09	\$19.71	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	2,691	3,410	719	1,635	2,905	5,259	\$10.23	\$11.21	\$12.50	High school diploma or equivalent	None	Short-term on-the-job training
51-9199	Production Workers, All Other	391	461	70	167	311	548	\$12.39	\$17.51	\$23.76	High school diploma or equivalent	None	Moderate-term on-the-job training
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>26,848</b>	<b>28,599</b>	<b>1,751</b>	<b>13,732</b>	<b>19,495</b>	<b>34,978</b>						
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	571	615	44	190	408	642				High school diploma or equivalent	Less than 5 years	None
53-2012	Commercial Pilots	40	42	2	11	26	39	\$62,020.00	\$88,590	\$126,590	High school diploma or equivalent	None	Moderate-term on-the-job training
53-2021	Air Traffic Controllers	45	50	5	15	28	48	\$43.03	\$50.50	\$54.73	Associate's degree	None	Long-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	150	167	17	124	65	206	\$16.01	\$17.42	\$18.85	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3022	Bus Drivers, School or Special Client	1,828	1,977	149	1,492	777	2,418	\$15.69	\$19.09	\$21.81	High school diploma or equivalent	None	Short-term on-the-job training
53-3031	Driver/Sales Workers	1,649	1,627	(22)	695	1,029	1,702	\$9.93	\$11.47	\$16.15	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	3,668	3,920	252	1,609	2,383	4,244	\$18.75	\$22.24	\$25.33	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck or Delivery Services Drivers	4,320	4,688	368	1,910	2,829	5,107	\$11.21	\$14.16	\$20.61	High school diploma or equivalent	None	Short-term on-the-job training

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53-3041	Taxi Drivers and Chauffeurs	1,033	1,117	84	639	435	1,158	\$10.43	\$11.84	\$14.29	No formal educational credential	None	Short-term on-the-job training
53-5011	Sailors and Marine Oilers	108	117	9	45	88	142	\$11.09	\$12.91	\$17.10	No formal educational credential	None	Moderate-term on-the-job training
53-5021	Captains, Mates, and Pilots of Water Vessels	179	187	8	61	122	191	\$17.73	\$21.27	\$33.43	Postsecondary non-degree award	Less than 5 years	None
53-5022	Motorboat Operators	27	27	-	9	18	27				Postsecondary non-degree award	Less than 5 years	None
53-5031	Ship Engineers	14	14	-	6	11	17				Postsecondary non-degree award	Less than 5 years	None
53-6021	Parking Lot Attendants	882	920	38	528	794	1,360	\$9.92	\$10.54	\$11.94	No formal educational credential	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	278	292	14	153	311	478	\$10.27	\$10.93	\$11.60	No formal educational credential	None	Short-term on-the-job training
53-6051	Transportation Inspectors	52	56	4	19	32	55	\$18.02	\$22.88	\$28.70	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6099	Transportation Workers, All Other	47	48	1	20	33	54	\$13.51	\$14.82	\$16.85	High school diploma or equivalent	None	Short-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	171	179	8	64	125	197	\$22.04	\$26.54	\$29.42	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	1,346	1,461	115	489	1,050	1,654	\$14.51	\$17.49	\$20.73	No formal educational credential	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	769	869	100	423	710	1,233	\$10.60	\$11.56	\$13.89	No formal educational credential	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	6,286	6,769	483	3,234	5,581	9,298	\$10.76	\$12.85	\$17.72	No formal educational credential	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	275	270	(5)	147	219	361	\$10.04	\$11.28	\$12.91	No formal educational credential	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	1,863	1,852	(11)	1,258	1,516	2,763	\$10.44	\$11.31	\$12.87	No formal educational credential	None	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	476	514	38	224	361	623	\$15.69	\$18.46	\$23.30	No formal educational credential	None	Short-term on-the-job training

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