

Pinellas County 2018 to 2026

Employment by Occupation and Median Wage

Occupation Code	Job Title	Employment		2018 - 2026			2017 Median Hourly Wage (\$)*	Education Required
		2018	2026	Growth	Percent Growth	Total Job Openings		
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
11-0000	Management Occupations	21,222	24,042	2,820	13.3	16,724	46.61	-
11-1000	<i>Top Executives</i>	6,034	6,693	659	10.9	4,643	-	-
11-1011	Chief Executives	1,206	1,249	43	3.6	730	82.23	Bachelor's Degree
11-1021	General and Operations Managers	4,779	5,390	611	12.8	3,880	49.48	Associate's Degree
11-1031	Legislators	49	54	5	10.2	33	-	Bachelor's Degree
11-2000	<i>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</i>	1,719	1,969	250	14.5	1,481	-	-
11-2011	Advertising and Promotions Managers	37	40	3	8.1	34	36.24	Bachelor's Degree
11-2021	Marketing Managers	647	762	115	17.8	585	49.69	Bachelor's Degree
11-2022	Sales Managers	919	1,033	114	12.4	765	56.13	Bachelor's Degree
11-2031	Public Relations and Fundraising Managers	116	134	18	15.5	97	44.09	Bachelor's Degree
11-3000	<i>Operations Specialties Managers</i>	4,509	5,259	750	16.6	3,665	-	-
11-3011	Administrative Services Managers	859	990	131	15.3	715	42.89	Associate's Degree
11-3021	Computer and Information Systems Managers	834	955	121	14.5	637	60.25	Bachelor's Degree
11-3031	Financial Managers	1,372	1,684	312	22.7	1,198	58.27	Bachelor's Degree
11-3051	Industrial Production Managers	431	465	34	7.9	282	46.10	Associate's Degree
11-3061	Purchasing Managers	276	316	40	14.5	225	48.75	Associate's Degree
11-3071	Transportation, Storage, and Distribution Managers	160	179	19	11.9	120	43.97	Associate's Degree
11-3111	Compensation and Benefits Managers	33	38	5	15.2	24	43.48	Associate's Degree
11-3121	Human Resources Managers	436	506	70	16.1	365	49.00	Bachelor's Degree
11-3131	Training and Development Managers	108	126	18	16.7	99	47.26	Associate's Degree
11-9000	<i>Other Management Occupations</i>	8,960	10,121	1,161	13.0	6,935	-	-
11-9021	Construction Managers	1,255	1,419	164	13.1	884	36.41	Associate's Degree
11-9032	Education Administrators, Elementary and Secondary School	188	207	19	10.1	135	-	Bachelor's Degree
11-9033	Education Administrators, Postsecondary	67	73	6	9.0	47	-	Bachelor's Degree
11-9039	Education Administrators, All Other	58	65	7	12.1	43	39.98	Bachelor's Degree
11-9041	Architectural and Engineering Managers	415	463	48	11.6	288	57.32	Bachelor's Degree
11-9051	Food Service Managers	749	842	93	12.4	763	24.07	Associate's Degree
11-9061	Funeral Service Managers	26	28	2	7.7	17	-	Associate's Degree
11-9081	Lodging Managers	315	347	32	10.2	293	25.57	Associate's Degree
11-9111	Medical and Health Services Managers	885	1,034	149	16.8	731	49.42	Bachelor's Degree
11-9121	Natural Sciences Managers	36	39	3	8.3	27	37.91	Bachelor's Degree
11-9131	Postmasters and Mail Superintendents	10	8	-2	-20.0	3	44.82	Associate's Degree
11-9141	Property, Real Estate, and Community Association Managers	2,356	2,681	325	13.8	1,834	22.26	Associate's Degree
11-9151	Social and Community Service Managers	171	193	22	12.9	146	33.45	Associate's Degree
11-9161	Emergency Management Directors	8	10	2	25.0	8	45.81	Associate's Degree
11-9199	Managers, All Other	2,305	2,593	288	12.5	1,640	46.30	Associate's Degree
13-0000	Business and Financial Operations Occupations	30,725	35,112	4,387	14.3	27,415	29.58	-
13-1000	<i>Business Operations Specialists</i>	20,194	23,075	2,881	14.3	18,454	-	-
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	18	19	1	5.6	18	-	Bachelor's Degree
13-1022	Wholesale and Retail Buyers, Except Farm Products	394	421	27	6.9	391	-	Associate's Degree
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,073	1,075	2	0.2	732	-	Associate's Degree
13-1031	Claims Adjusters, Examiners, and Investigators	1,596	1,674	78	4.9	1,134	28.90	Postsecondary Vocational
13-1041	Compliance Officers	805	900	95	11.8	630	27.56	Postsecondary Vocational
13-1051	Cost Estimators	776	885	109	14.1	749	27.50	Associate's Degree
13-1071	Human Resources Specialists	2,636	2,999	363	13.8	2,499	26.57	Bachelor's Degree
13-1075	Labor Relations Specialists	121	128	7	5.8	101	24.15	Bachelor's Degree
13-1081	Logisticians	359	406	47	13.1	338	31.85	Bachelor's Degree
13-1111	Management Analysts	3,203	3,802	599	18.7	2,947	35.75	Bachelor's Degree
13-1121	Meeting, Convention, and Event Planners	386	452	66	17.1	444	20.62	Associate's Degree
13-1131	Fundraisers	181	199	18	9.9	165	27.97	High School Diploma
13-1141	Compensation, Benefits, and Job Analysis Specialists	202	237	35	17.3	175	25.27	Associate's Degree
13-1161	Market Research Analysts and Marketing Specialists	1,975	2,468	493	25.0	2,185	29.27	Bachelor's Degree
13-1199	Business Operations Specialists, All Other	5,054	5,810	756	15.0	4,626	30.44	Associate's Degree
13-2000	<i>Financial Specialists</i>	10,531	12,037	1,506	14.3	8,961	-	-
13-2011	Accountants and Auditors	5,259	6,007	748	14.2	4,671	29.86	Bachelor's Degree

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00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
13-2021	Appraisers and Assessors of Real Estate	306	358	52	17.0	221	26.08	Postsecondary Vocational
13-2031	Budget Analysts	178	183	5	2.8	110	36.25	Bachelor's Degree
13-2041	Credit Analysts	187	210	23	12.3	151	37.47	Postsecondary Vocational
13-2051	Financial Analysts	806	928	122	15.1	696	32.70	Bachelor's Degree
13-2052	Personal Financial Advisors	1,074	1,227	153	14.3	830	30.19	Bachelor's Degree
13-2053	Insurance Underwriters	204	209	5	2.5	135	28.41	Postsecondary Vocational
13-2061	Financial Examiners	301	361	60	19.9	255	37.25	Bachelor's Degree
13-2071	Credit Counselors	241	294	53	22.0	224	20.77	Associate's Degree
13-2072	Loan Officers	1,255	1,459	204	16.3	1,068	33.95	Associate's Degree
13-2081	Tax Examiners and Collectors, and Revenue Agents	155	154	-1	-0.7	84	15.88	Bachelor's Degree
13-2082	Tax Preparers	193	218	25	13.0	195	30.37	Postsecondary Vocational
13-2099	Financial Specialists, All Other	372	429	57	15.3	321	33.06	Postsecondary Vocational
15-0000	Computer and Mathematical Occupations	14,969	17,249	2,280	15.2	10,680	34.78	-
15-1100	<i>Computer Occupations</i>	14,374	16,485	2,111	14.7	10,188	-	-
15-1111	Computer and Information Research Scientists	8	9	1	12.5	6	53.59	Master's Degree or Higher
15-1121	Computer Systems Analysts	1,204	1,342	138	11.5	779	39.03	Associate's Degree
15-1122	Information Security Analysts	357	452	95	26.6	310	39.90	Postsecondary Vocational
15-1131	Computer Programmers	827	808	-19	-2.3	387	37.00	Postsecondary Vocational
15-1132	Software Developers, Applications	2,566	3,208	642	25.0	2,092	42.75	Associate's Degree
15-1133	Software Developers, Systems Software	1,387	1,552	165	11.9	903	45.82	Bachelor's Degree
15-1134	Web Developers	477	541	64	13.4	346	29.65	Postsecondary Vocational
15-1141	Database Administrators	542	628	86	15.9	379	41.74	Associate's Degree
15-1142	Network and Computer Systems Administrators	1,328	1,453	125	9.4	804	36.41	Associate's Degree
15-1143	Computer Network Architects	1,171	1,299	128	10.9	753	41.63	Postsecondary Vocational
15-1151	Computer User Support Specialists	2,861	3,314	453	15.8	2,226	22.85	Postsecondary Vocational
15-1152	Computer Network Support Specialists	808	925	117	14.5	615	27.62	Postsecondary Vocational
15-1199	Computer Occupations, All Other	838	954	116	13.8	588	38.17	Postsecondary Vocational
15-2000	<i>Mathematical Science Occupations</i>	595	764	169	28.4	492	-	-
15-2011	Actuaries	39	48	9	23.1	29	49.18	Bachelor's Degree
15-2031	Operations Research Analysts	504	643	139	27.6	406	32.63	Master's Degree or Higher
15-2041	Statisticians	48	67	19	39.6	53	39.60	Bachelor's Degree
17-0000	Architecture and Engineering Occupations	6,336	6,967	631	10.0	4,432	30.45	-
17-1000	<i>Architects, Surveyors, and Cartographers</i>	394	434	40	10.2	273	-	-
17-1011	Architects, Except Landscape and Naval	232	253	21	9.1	157	39.51	Master's Degree or Higher
17-1012	Landscape Architects	28	31	3	10.7	20	16.58	Bachelor's Degree
17-1021	Cartographers and Photogrammetrists	13	15	2	15.4	10	40.15	Bachelor's Degree
17-1022	Surveyors	121	135	14	11.6	86	23.86	Bachelor's Degree
17-2000	<i>Engineers</i>	3,972	4,395	423	10.7	2,578	-	-
17-2011	Aerospace Engineers	158	160	2	1.3	77	55.24	Bachelor's Degree
17-2021	Agricultural Engineers	5	5	0	0.0	3	-	Bachelor's Degree
17-2031	Biomedical Engineers	97	103	6	6.2	58	34.07	Bachelor's Degree
17-2041	Chemical Engineers	28	35	7	25.0	22	44.31	Bachelor's Degree
17-2051	Civil Engineers	748	846	98	13.1	550	36.94	Bachelor's Degree
17-2061	Computer Hardware Engineers	116	126	10	8.6	70	47.20	Bachelor's Degree
17-2071	Electrical Engineers	482	517	35	7.3	285	42.33	Bachelor's Degree
17-2072	Electronics Engineers, Except Computer	358	361	3	0.8	183	37.31	Bachelor's Degree
17-2081	Environmental Engineers	115	129	14	12.2	77	37.10	Bachelor's Degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	30	33	3	10.0	19	35.69	Bachelor's Degree
17-2112	Industrial Engineers	1,089	1,249	160	14.7	754	33.05	Bachelor's Degree
17-2141	Mechanical Engineers	501	550	49	9.8	309	32.65	Bachelor's Degree
17-2199	Engineers, All Other	195	219	24	12.3	129	34.75	Bachelor's Degree
17-3000	<i>Drafters, Engineering Technicians, and Mapping Technicians</i>	1,970	2,138	168	8.5	1,581	-	-
17-3011	Architectural and Civil Drafters	180	199	19	10.6	146	22.26	Postsecondary Vocational
17-3012	Electrical and Electronics Drafters	74	82	8	10.8	60	32.00	Postsecondary Vocational
17-3013	Mechanical Drafters	176	196	20	11.4	144	26.99	Postsecondary Vocational
17-3021	Aerospace Engineering and Operations Technicians	117	120	3	2.6	83	25.80	Associate's Degree
17-3022	Civil Engineering Technicians	157	175	18	11.5	130	20.69	Associate's Degree
17-3023	Electrical and Electronics Engineering Technicians	509	537	28	5.5	382	24.22	Associate's Degree

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00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
17-3026	Industrial Engineering Technicians	236	243	7	3.0	169	21.27	Postsecondary Vocational
17-3027	Mechanical Engineering Technicians	39	44	5	12.8	33	22.52	Associate's Degree
17-3029	Engineering Technicians, Except Drafters, All Other	96	108	12	12.5	81	22.65	Associate's Degree
17-3031	Surveying and Mapping Technicians	171	191	20	11.7	171	17.00	Postsecondary Vocational
19-0000	Life, Physical, and Social Science Occupations	2,437	2,761	324	13.3	2,151	27.70	-
19-1000	<i>Life Scientists</i>	375	419	44	11.7	314	-	-
19-1012	Food Scientists and Technologists	11	11	0	0.0	8	35.41	Bachelor's Degree
19-1013	Soil and Plant Scientists	12	13	1	8.3	11	23.98	Bachelor's Degree
19-1021	Biochemists and Biophysicists	30	38	8	26.7	31	35.53	Master's Degree or Higher
19-1022	Microbiologists	5	5	0	0.0	4	24.28	Master's Degree or Higher
19-1023	Zoologists and Wildlife Biologists	170	186	16	9.4	137	25.44	Bachelor's Degree
19-1029	Biological Scientists, All Other	42	45	3	7.1	32	30.31	Bachelor's Degree
19-1031	Conservation Scientists	11	12	1	9.1	9	-	Bachelor's Degree
19-1032	Foresters	9	9	0	0.0	5	-	Bachelor's Degree
19-1042	Medical Scientists, Except Epidemiologists	68	80	12	17.7	61	28.79	Master's Degree or Higher
19-2000	<i>Physical Scientists</i>	812	935	123	15.2	730	-	-
19-2021	Atmospheric and Space Scientists	15	15	0	0.0	9	48.74	Bachelor's Degree
19-2031	Chemists	235	273	38	16.2	216	28.83	Bachelor's Degree
19-2041	Environmental Scientists and Specialists, Including Health	318	358	40	12.6	284	26.42	Bachelor's Degree
19-2042	Geoscientists, Except Hydrologists and Geographers	70	81	11	15.7	65	43.95	Bachelor's Degree
19-2099	Physical Scientists, All Other	23	26	3	13.0	18	28.13	Bachelor's Degree
19-3000	<i>Social Scientists and Related Workers</i>	623	701	78	12.5	456	-	-
19-3011	Economists	12	14	2	16.7	9	43.44	Bachelor's Degree
19-3031	Clinical, Counseling, and School Psychologists	176	194	18	10.2	111	33.28	Master's Degree or Higher
19-3039	Psychologists, All Other	214	250	36	16.8	154	45.38	Master's Degree or Higher
19-3051	Urban and Regional Planners	76	86	10	13.2	62	35.45	Bachelor's Degree
19-3091	Anthropologists and Archeologists	6	6	0	0.0	4	21.48	Master's Degree or Higher
19-3099	Social Scientists and Related Workers, All Other	133	144	11	8.3	111	38.16	Bachelor's Degree
19-4000	<i>Life, Physical, and Social Science Technicians</i>	627	706	79	12.6	651	-	-
19-4021	Biological Technicians	68	78	10	14.7	65	18.40	Associate's Degree
19-4031	Chemical Technicians	134	145	11	8.2	114	18.79	Associate's Degree
19-4061	Social Science Research Assistants	8	8	0	0.0	8	22.61	Associate's Degree
19-4092	Forensic Science Technicians	110	128	18	16.4	127	24.90	Postsecondary Vocational
19-4099	Life, Physical, and Social Science Technicians, All Other	176	195	19	10.8	189	21.01	Associate's Degree
21-0000	Community and Social Service Occupations	7,225	8,061	836	11.6	7,616	19.02	-
21-1000	<i>Counselors, Social Workers, and Other Community and Social Service Specialists</i>	4,530	5,158	628	13.9	4,721	-	-
21-1011	Substance Abuse and Behavioral Disorder Counselors	295	348	53	18.0	316	-	Bachelor's Degree
21-1012	Educational, Guidance, School, and Vocational Counselors	711	807	96	13.5	716	23.41	Master's Degree or Higher
21-1014	Mental Health Counselors	176	213	37	21.0	196	-	Master's Degree or Higher
21-1015	Rehabilitation Counselors	119	131	12	10.1	114	18.04	Bachelor's Degree
21-1019	Counselors, All Other	157	177	20	12.7	156	16.78	Master's Degree or Higher
21-1021	Child, Family, and School Social Workers	604	707	103	17.1	624	19.29	Master's Degree or Higher
21-1022	Healthcare Social Workers	405	474	69	17.0	418	23.46	Master's Degree or Higher
21-1029	Social Workers, All Other	105	114	9	8.6	96	33.77	Bachelor's Degree
21-1091	Health Educators	146	167	21	14.4	171	26.33	Bachelor's Degree
21-1092	Probation Officers and Correctional Treatment Specialists	195	197	2	1.0	133	15.32	Postsecondary Vocational
21-1093	Social and Human Service Assistants	611	656	45	7.4	634	14.57	Postsecondary Vocational
21-1094	Community Health Workers	102	117	15	14.7	120	18.38	Bachelor's Degree
21-1099	Community and Social Service Specialists, All Other	590	675	85	14.4	688	17.92	Bachelor's Degree
21-2000	<i>Religious Workers</i>	2,695	2,903	208	7.7	2,895	-	-
21-2021	Directors, Religious Activities and Education	977	1,053	76	7.8	1,053	17.05	Bachelor's Degree
23-0000	Legal Occupations	5,126	5,663	537	10.5	3,190	30.30	-
23-1000	<i>Lawyers, Judges, and Related Workers</i>	3,183	3,479	296	9.3	1,403	-	-
23-1011	Lawyers	3,048	3,334	286	9.4	1,345	41.64	Master's Degree or Higher
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	40	42	2	5.0	16	49.51	Bachelor's Degree
23-1022	Arbitrators, Mediators, and Conciliators	27	34	7	25.9	17	28.47	Bachelor's Degree
23-2000	<i>Legal Support Workers</i>	1,943	2,184	241	12.4	1,787	-	-
23-2011	Paralegals and Legal Assistants	1,304	1,523	219	16.8	1,344	23.66	Postsecondary Vocational

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00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
23-2099	Legal Support Workers, All Other	303	315	12	4.0	212	21.15	Associate's Degree
25-0000	Education, Training, and Library Occupations	18,615	20,835	2,220	11.9	15,262	20.72	-
25-1000	<i>Postsecondary Teachers</i>	3,764	4,424	660	17.5	3,115	-	-
25-1011	Business Teachers, Postsecondary	133	160	27	20.3	115	-	Bachelor's Degree
25-1021	Computer Science Teachers, Postsecondary	129	149	20	15.5	103	-	Bachelor's Degree
25-1022	Mathematical Science Teachers, Postsecondary	145	167	22	15.2	116	-	Master's Degree or Higher
25-1032	Engineering Teachers, Postsecondary	33	40	7	21.2	29	-	Master's Degree or Higher
25-1042	Biological Science Teachers, Postsecondary	65	79	14	21.5	57	-	Master's Degree or Higher
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	18	20	2	11.1	14	-	Master's Degree or Higher
25-1052	Chemistry Teachers, Postsecondary	77	92	15	19.5	66	-	Master's Degree or Higher
25-1054	Physics Teachers, Postsecondary	8	9	1	12.5	6	-	Master's Degree or Higher
25-1061	Anthropology and Archeology Teachers, Postsecondary	6	7	1	16.7	5	-	Master's Degree or Higher
25-1063	Economics Teachers, Postsecondary	8	9	1	12.5	6	-	Master's Degree or Higher
25-1065	Political Science Teachers, Postsecondary	5	8	3	60.0	7	-	Master's Degree or Higher
25-1066	Psychology Teachers, Postsecondary	48	58	10	20.8	42	-	Master's Degree or Higher
25-1067	Sociology Teachers, Postsecondary	13	15	2	15.4	10	-	Master's Degree or Higher
25-1069	Social Sciences Teachers, Postsecondary, All Other	81	95	14	17.3	67	-	Master's Degree or Higher
25-1071	Health Specialties Teachers, Postsecondary	475	605	130	27.4	453	-	Master's Degree or Higher
25-1081	Education Teachers, Postsecondary	66	77	11	16.7	54	-	Master's Degree or Higher
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	117	142	25	21.4	103	-	Associate's Degree
25-1113	Social Work Teachers, Postsecondary	14	17	3	21.4	13	-	Master's Degree or Higher
25-1122	Communications Teachers, Postsecondary	37	43	6	16.2	30	-	Master's Degree or Higher
25-1123	English Language and Literature Teachers, Postsecondary	192	222	30	15.6	154	-	Master's Degree or Higher
25-1124	Foreign Language and Literature Teachers, Postsecondary	33	38	5	15.2	26	-	Master's Degree or Higher
25-1125	History Teachers, Postsecondary	14	17	3	21.4	13	-	Master's Degree or Higher
25-1126	Philosophy and Religion Teachers, Postsecondary	38	44	6	15.8	31	-	Master's Degree or Higher
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	7	7	0	0.0	4	-	Bachelor's Degree
25-1194	Vocational Education Teachers, Postsecondary	432	458	26	6.0	292	25.71	Associate's Degree
25-1199	Postsecondary Teachers, All Other	818	947	129	15.8	657	-	Associate's Degree
25-2000	<i>Preschool, Primary, Secondary, and Special Education School Teachers</i>	9,292	10,199	907	9.8	6,707	-	-
25-2011	Preschool Teachers, Except Special Education	1,258	1,367	109	8.7	1,122	11.92	Associate's Degree
25-2012	Kindergarten Teachers, Except Special Education	454	498	44	9.7	411	-	Bachelor's Degree
25-2021	Elementary School Teachers, Except Special Education	3,009	3,307	298	9.9	2,067	-	Bachelor's Degree
25-2022	Middle School Teachers, Except Special and Career/Technical Education	1,331	1,464	133	10.0	916	-	Bachelor's Degree
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	1,735	1,908	173	10.0	1,163	-	Bachelor's Degree
25-2032	Career/Technical Education Teachers, Secondary School	251	276	25	10.0	169	-	Bachelor's Degree
25-2051	Special Education Teachers, Preschool	386	425	39	10.1	265	-	Bachelor's Degree
25-2052	Special Education Teachers, Kindergarten and Elementary School	232	255	23	9.9	159	-	Bachelor's Degree
25-2054	Special Education Teachers, Secondary School	178	194	16	9.0	119	-	Bachelor's Degree
25-2059	Special Education Teachers, All Other	273	300	27	9.9	187	-	Bachelor's Degree
25-3000	<i>Other Teachers and Instructors</i>	2,149	2,439	290	13.5	2,267	-	-
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	140	139	-1	-0.7	119	24.71	Bachelor's Degree
25-3021	Self-Enrichment Education Teachers	957	1,109	152	15.9	1,043	13.19	Postsecondary Vocational
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	736	841	105	14.3	784	-	Bachelor's Degree
25-3098	Substitute Teachers	316	350	34	10.8	321	9.15	Bachelor's Degree
25-4000	<i>Librarians, Curators, and Archivists</i>	431	477	46	10.7	421	-	-
25-4013	Museum Technicians and Conservators	5	5	0	0.0	4	-	Master's Degree or Higher
25-4021	Librarians	298	328	30	10.1	261	29.32	Master's Degree or Higher
25-4031	Library Technicians	123	137	14	11.4	149	15.75	Associate's Degree
25-9000	<i>Other Education, Training, and Library Occupations</i>	2,979	3,296	317	10.6	2,752	-	-
25-9021	Farm and Home Management Advisors	21	22	1	4.8	16	21.63	Bachelor's Degree
25-9031	Instructional Coordinators	373	418	45	12.1	325	23.89	Master's Degree or Higher
25-9041	Teacher Assistants	2,125	2,336	211	9.9	2,004	-	Postsecondary Vocational
25-9099	Education, Training, and Library Workers, All Other	460	520	60	13.0	407	28.64	Bachelor's Degree
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	8,021	8,671	650	8.1	6,969	19.16	-
27-1000	<i>Art and Design Workers</i>	2,479	2,672	193	7.8	2,019	-	-
27-1011	Art Directors	197	216	19	9.6	148	32.86	Bachelor's Degree
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	65	71	6	9.2	49	-	Postsecondary Vocational

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
27-1014	Multimedia Artists and Animators	239	262	23	9.6	179	27.40	Associate's Degree
27-1021	Commercial and Industrial Designers	46	54	8	17.4	44	25.22	Associate's Degree
27-1022	Fashion Designers	17	19	2	11.8	15	-	Associate's Degree
27-1023	Floral Designers	147	151	4	2.7	113	12.09	Postsecondary Vocational
27-1024	Graphic Designers	999	1,074	75	7.5	834	20.90	Associate's Degree
27-1025	Interior Designers	215	235	20	9.3	185	17.75	Associate's Degree
27-1026	Merchandise Displayers and Window Trimmers	494	523	29	5.9	402	11.73	High School Diploma
27-1029	Designers, All Other	17	19	2	11.8	15	19.02	Associate's Degree
27-2000	<i>Entertainers and Performers, Sports and Related Workers</i>	2,123	2,386	263	12.4	2,204	-	-
27-2012	Producers and Directors	382	446	64	16.8	351	29.17	Bachelor's Degree
27-2021	Athletes and Sports Competitors	202	234	32	15.8	260	-	High School Diploma
27-2022	Coaches and Scouts	491	565	74	15.1	628	-	High School Diploma
27-2023	Umpires, Referees, and Other Sports Officials	51	61	10	19.6	69	-	Postsecondary Vocational
27-2031	Dancers	21	25	4	19.1	28	-	No Formal Education Required
27-2041	Music Directors and Composers	252	272	20	7.9	219	17.47	Bachelor's Degree
27-2042	Musicians and Singers	500	540	40	8.0	433	17.22	No Formal Education Required
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	216	234	18	8.3	208	11.50	No Formal Education Required
27-3000	<i>Media and Communication Workers</i>	2,592	2,738	146	5.6	2,115	-	-
27-3022	Reporters and Correspondents	152	128	-24	-15.8	85	19.53	Bachelor's Degree
27-3031	Public Relations Specialists	751	843	92	12.3	703	27.56	Bachelor's Degree
27-3041	Editors	318	290	-28	-8.8	206	-	Bachelor's Degree
27-3042	Technical Writers	149	172	23	15.4	141	32.42	Bachelor's Degree
27-3043	Writers and Authors	381	428	47	12.3	323	23.10	Bachelor's Degree
27-3091	Interpreters and Translators	181	227	46	25.4	191	31.59	Associate's Degree
27-3099	Media and Communication Workers, All Other	443	425	-18	-4.1	290	9.23	Associate's Degree
27-4000	<i>Media and Communication Equipment Workers</i>	827	875	48	5.8	631	-	-
27-4011	Audio and Video Equipment Technicians	173	191	18	10.4	149	14.73	Associate's Degree
27-4012	Broadcast Technicians	157	169	12	7.6	130	19.01	Associate's Degree
27-4021	Photographers	319	336	17	5.3	221	16.78	Postsecondary Vocational
27-4031	Camera Operators, Television, Video, and Motion Picture	56	58	2	3.6	44	17.12	Associate's Degree
27-4032	Film and Video Editors	55	53	-2	-3.6	38	20.93	Associate's Degree
27-4099	Media and Communication Equipment Workers, All Other	49	51	2	4.1	38	42.80	Associate's Degree
29-0000	Healthcare Practitioners and Technical Occupations	34,890	40,185	5,295	15.2	21,217	29.49	-
29-1000	<i>Health Diagnosing and Treating Practitioners</i>	21,193	24,466	3,273	15.4	11,430	-	-
29-1011	Chiropractors	171	192	21	12.3	57	39.50	Master's Degree or Higher
29-1021	Dentists, General	508	613	105	20.7	222	98.33	Master's Degree or Higher
29-1029	Dentists, All Other Specialists	9	10	1	11.1	3	97.46	Master's Degree or Higher
29-1031	Dietitians and Nutritionists	185	204	19	10.3	112	27.81	Bachelor's Degree
29-1041	Optometrists	44	51	7	15.9	18	24.05	Master's Degree or Higher
29-1051	Pharmacists	1,257	1,357	100	8.0	542	55.85	Master's Degree or Higher
29-1061	Anesthesiologists	108	128	20	18.5	44	-	Master's Degree or Higher
29-1062	Family and General Practitioners	677	804	127	18.8	279	-	Master's Degree or Higher
29-1063	Internists, General	192	225	33	17.2	75	98.57	Master's Degree or Higher
29-1065	Pediatricians, General	51	60	9	17.7	21	74.89	Master's Degree or Higher
29-1066	Psychiatrists	58	64	6	10.3	18	98.85	Master's Degree or Higher
29-1067	Surgeons	178	212	34	19.1	74	85.25	Master's Degree or Higher
29-1069	Physicians and Surgeons, All Other	1,396	1,585	189	13.5	496	-	Master's Degree or Higher
29-1071	Physician Assistants	395	555	160	40.5	361	47.01	Bachelor's Degree
29-1081	Podiatrists	46	50	4	8.7	24	69.25	Master's Degree or Higher
29-1122	Occupational Therapists	444	543	99	22.3	291	40.77	Master's Degree or Higher
29-1123	Physical Therapists	858	1,042	184	21.5	488	42.68	Master's Degree or Higher
29-1124	Radiation Therapists	174	213	39	22.4	111	37.40	Associate's Degree
29-1125	Recreational Therapists	32	34	2	6.3	17	25.15	Bachelor's Degree
29-1126	Respiratory Therapists	521	620	99	19.0	310	28.67	Associate's Degree
29-1127	Speech-Language Pathologists	480	569	89	18.5	296	40.02	Master's Degree or Higher
29-1128	Exercise Physiologists	69	78	9	13.0	40	25.82	Master's Degree or Higher
29-1129	Therapists, All Other	49	57	8	16.3	30	22.81	Master's Degree or Higher
29-1131	Veterinarians	370	456	86	23.2	202	43.12	Master's Degree or Higher

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
29-1141	Registered Nurses	11,294	12,720	1,426	12.6	6,264	31.90	Associate's Degree
29-1151	Nurse Anesthetists	244	296	52	21.3	152	87.03	Master's Degree or Higher
29-1161	Nurse Midwives	14	17	3	21.4	9	53.06	Master's Degree or Higher
29-1171	Nurse Practitioners	716	954	238	33.2	559	45.11	Master's Degree or Higher
29-1181	Audiologists	46	52	6	13.0	24	39.09	Master's Degree or Higher
29-1199	Health Diagnosing and Treating Practitioners, All Other	277	312	35	12.6	153	36.20	Master's Degree or Higher
29-2000	<i>Health Technologists and Technicians</i>	13,356	15,325	1,969	14.7	9,588	-	-
29-2011	Medical and Clinical Laboratory Technologists	756	827	71	9.4	455	-	Associate's Degree
29-2012	Medical and Clinical Laboratory Technicians	467	533	66	14.1	308	-	Associate's Degree
29-2021	Dental Hygienists	623	760	137	22.0	461	33.45	Associate's Degree
29-2031	Cardiovascular Technologists and Technicians	270	286	16	5.9	129	20.65	Postsecondary Vocational
29-2032	Diagnostic Medical Sonographers	284	341	57	20.1	184	33.39	Postsecondary Vocational
29-2033	Nuclear Medicine Technologists	84	93	9	10.7	45	33.65	Associate's Degree
29-2034	Radiologic Technologists	830	931	101	12.2	459	26.46	Postsecondary Vocational
29-2035	Magnetic Resonance Imaging Technologists	182	203	21	11.5	99	31.09	Postsecondary Vocational
29-2041	Emergency Medical Technicians and Paramedics	803	916	113	14.1	516	15.30	Associate's Degree
29-2051	Dietetic Technicians	84	86	2	2.4	54	11.62	Postsecondary Vocational
29-2052	Pharmacy Technicians	1,917	2,197	280	14.6	1,543	14.53	Postsecondary Vocational
29-2053	Psychiatric Technicians	393	445	52	13.2	310	11.92	Postsecondary Vocational
29-2055	Surgical Technologists	434	471	37	8.5	315	21.54	Postsecondary Vocational
29-2056	Veterinary Technologists and Technicians	718	893	175	24.4	670	14.76	Associate's Degree
29-2057	Ophthalmic Medical Technicians	246	301	55	22.4	223	17.54	Postsecondary Vocational
29-2061	Licensed Practical and Licensed Vocational Nurses	3,448	3,994	546	15.8	2,630	20.76	Postsecondary Vocational
29-2071	Medical Records and Health Information Technicians	760	858	98	12.9	481	17.64	Associate's Degree
29-2081	Opticians, Dispensing	336	383	47	14.0	248	17.07	Associate's Degree
29-2091	Orthotists and Prosthetists	26	29	3	11.5	16	18.85	Bachelor's Degree
29-2099	Health Technologists and Technicians, All Other	579	647	68	11.7	366	17.32	Postsecondary Vocational
29-9000	<i>Other Healthcare Practitioners and Technical Occupations</i>	341	394	53	15.5	199	-	-
29-9011	Occupational Health and Safety Specialists	149	170	21	14.1	84	36.16	Postsecondary Vocational
29-9012	Occupational Health and Safety Technicians	25	27	2	8.0	13	22.40	Postsecondary Vocational
29-9091	Athletic Trainers	39	45	6	15.4	22	-	Bachelor's Degree
29-9092	Genetic Counselors	10	13	3	30.0	8	39.64	Master's Degree or Higher
29-9099	Healthcare Practitioners and Technical Workers, All Other	118	139	21	17.8	72	19.97	Postsecondary Vocational
31-0000	Healthcare Support Occupations	17,727	21,276	3,549	20.0	20,932	13.66	-
31-1000	<i>Nursing, Psychiatric, and Home Health Aides</i>	9,697	11,436	1,739	17.9	11,146	-	-
31-1011	Home Health Aides	1,619	2,196	577	35.6	2,275	10.69	Postsecondary Vocational
31-1014	Nursing Assistants	7,865	9,012	1,147	14.6	8,660	12.63	Postsecondary Vocational
31-1015	Orderlies	213	228	15	7.0	211	11.17	Postsecondary Vocational
31-2000	<i>Occupational Therapy and Physical Therapist Assistants and Aides</i>	645	810	165	25.6	856	-	-
31-2021	Physical Therapist Assistants	289	360	71	24.6	376	31.71	Associate's Degree
31-2022	Physical Therapist Aides	181	227	46	25.4	238	12.97	Postsecondary Vocational
31-9000	<i>Other Healthcare Support Occupations</i>	7,385	9,030	1,645	22.3	8,930	-	-
31-9011	Massage Therapists	919	1,128	209	22.7	1,038	17.90	Postsecondary Vocational
31-9091	Dental Assistants	1,064	1,294	230	21.6	1,251	18.61	Postsecondary Vocational
31-9092	Medical Assistants	2,901	3,775	874	30.1	3,686	15.28	Postsecondary Vocational
31-9093	Medical Equipment Preparers	213	232	19	8.9	236	15.02	Postsecondary Vocational
31-9094	Medical Transcriptionists	610	669	59	9.7	657	19.64	Postsecondary Vocational
31-9095	Pharmacy Aides	151	147	-4	-2.7	155	13.80	Postsecondary Vocational
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	509	628	119	23.4	806	9.84	Postsecondary Vocational
31-9097	Phlebotomists	545	640	95	17.4	573	14.94	Postsecondary Vocational
31-9099	Healthcare Support Workers, All Other	473	517	44	9.3	528	18.53	Postsecondary Vocational
33-0000	Protective Service Occupations	11,337	12,307	970	8.6	10,872	17.95	-
33-1000	<i>Supervisors of Protective Service Workers</i>	556	597	41	7.4	369	-	-
33-1011	First-Line Supervisors of Correctional Officers	34	32	-2	-5.9	15	39.02	Postsecondary Vocational
33-1012	First-Line Supervisors of Police and Detectives	161	174	13	8.1	91	42.76	Associate's Degree
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	207	227	20	9.7	132	37.55	Postsecondary Vocational
33-1099	First-Line Supervisors of Protective Service Workers, All Other	154	164	10	6.5	131	23.49	Postsecondary Vocational
33-2000	<i>Fire Fighting and Prevention Workers</i>	1,514	1,660	146	9.6	981	-	-

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
33-2011	Firefighters	1,473	1,615	142	9.6	942	23.53	Postsecondary Vocational
33-2021	Fire Inspectors and Investigators	41	45	4	9.8	39	30.38	Postsecondary Vocational
33-3000	<i>Law Enforcement Workers</i>	3,713	3,915	202	5.4	2,276	-	-
33-3012	Correctional Officers and Jailers	1,050	1,030	-20	-1.9	648	24.75	Postsecondary Vocational
33-3021	Detectives and Criminal Investigators	387	412	25	6.5	222	30.99	Postsecondary Vocational
33-3051	Police and Sheriff's Patrol Officers	2,218	2,423	205	9.2	1,377	25.84	Postsecondary Vocational
33-9000	<i>Other Protective Service Workers</i>	5,554	6,135	581	10.5	7,246	-	-
33-9011	Animal Control Workers	29	32	3	10.3	28	18.86	No Formal Education Required
33-9032	Security Guards	3,691	4,095	404	11.0	4,448	10.54	Postsecondary Vocational
33-9091	Crossing Guards	342	375	33	9.7	547	10.93	No Formal Education Required
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	227	249	22	9.7	487	11.37	No Formal Education Required
33-9093	Transportation Security Screeners	211	219	8	3.8	160	18.47	Postsecondary Vocational
33-9099	Protective Service Workers, All Other	496	551	55	11.1	1,077	14.91	Postsecondary Vocational
35-0000	Food Preparation and Serving Related Occupations	48,727	54,708	5,981	12.3	76,787	9.85	-
35-1000	<i>Supervisors of Food Preparation and Serving Workers</i>	3,948	4,423	475	12.0	5,113	-	-
35-1011	Chefs and Head Cooks	392	435	43	11.0	450	18.61	Postsecondary Vocational
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	3,556	3,988	432	12.2	4,663	15.23	Postsecondary Vocational
35-2000	<i>Cooks and Food Preparation Workers</i>	10,513	11,645	1,132	10.8	14,212	-	-
35-2011	Cooks, Fast Food	818	816	-2	-0.2	904	9.77	No Formal Education Required
35-2012	Cooks, Institution and Cafeteria	835	960	125	15.0	1,120	12.36	High School Diploma
35-2014	Cooks, Restaurant	4,646	5,313	667	14.4	6,188	11.62	Postsecondary Vocational
35-2015	Cooks, Short Order	759	772	13	1.7	862	-	Postsecondary Vocational
35-2019	Cooks, All Other	63	69	6	9.5	79	11.30	No Formal Education Required
35-2021	Food Preparation Workers	3,392	3,715	323	9.5	5,059	10.80	No Formal Education Required
35-3000	<i>Food and Beverage Serving Workers</i>	29,153	33,010	3,857	13.2	49,246	-	-
35-3011	Bartenders	3,077	3,394	317	10.3	4,533	9.27	No Formal Education Required
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	11,740	13,779	2,039	17.4	20,531	9.29	No Formal Education Required
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	2,080	2,207	127	6.1	3,806	9.24	No Formal Education Required
35-3031	Waiters and Waitresses	11,145	12,316	1,171	10.5	18,760	9.69	No Formal Education Required
35-3041	Food Servers, Nonrestaurant	1,111	1,314	203	18.3	1,616	9.27	No Formal Education Required
35-9000	<i>Other Food Preparation and Serving Related Workers</i>	5,113	5,630	517	10.1	8,216	-	-
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,461	1,624	163	11.2	2,240	9.48	No Formal Education Required
35-9021	Dishwashers	1,997	2,157	160	8.0	2,713	9.60	No Formal Education Required
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,498	1,655	157	10.5	2,990	10.08	No Formal Education Required
35-9099	Food Preparation and Serving Related Workers, All Other	157	194	37	23.6	273	9.87	No Formal Education Required
37-0000	Building and Grounds Cleaning and Maintenance Occupations	15,557	17,547	1,990	12.8	18,438	11.34	-
37-1000	<i>Supervisors of Building and Grounds Cleaning and Maintenance Workers</i>	1,093	1,240	147	13.5	1,094	-	-
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	520	592	72	13.9	566	16.76	Postsecondary Vocational
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	573	648	75	13.1	528	17.61	Postsecondary Vocational
37-2000	<i>Building Cleaning and Pest Control Workers</i>	10,161	11,451	1,290	12.7	12,462	-	-
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,051	5,674	623	12.3	6,115	11.01	No Formal Education Required
37-2012	Maids and Housekeeping Cleaners	4,432	5,030	598	13.5	5,517	10.24	No Formal Education Required
37-3000	<i>Grounds Maintenance Workers</i>	4,303	4,856	553	12.9	4,882	-	-
37-3011	Landscaping and Groundskeeping Workers	3,991	4,507	516	12.9	4,531	12.29	No Formal Education Required
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	114	126	12	10.5	126	16.53	Associate's Degree
39-0000	Personal Care and Service Occupations	16,829	19,259	2,430	14.4	23,513	10.35	-
39-1000	<i>Supervisors of Personal Care and Service Workers</i>	1,063	1,219	156	14.7	1,060	-	-
39-1021	First-Line Supervisors of Personal Service Workers	954	1,102	148	15.5	912	17.33	Postsecondary Vocational
39-2000	<i>Animal Care and Service Workers</i>	794	983	189	23.8	1,230	-	-
39-2011	Animal Trainers	55	64	9	16.4	62	11.56	High School Diploma
39-2021	Nonfarm Animal Caretakers	739	919	180	24.4	1,168	10.05	No Formal Education Required
39-3000	<i>Entertainment Attendants and Related Workers</i>	2,122	2,385	263	12.4	4,131	-	-
39-3011	Gaming Dealers	314	352	38	12.1	431	8.73	Postsecondary Vocational
39-3021	Motion Picture Projectionists	39	42	3	7.7	45	9.20	No Formal Education Required
39-3031	Ushers, Lobby Attendants, and Ticket Takers	438	506	68	15.5	985	9.27	No Formal Education Required
39-3091	Amusement and Recreation Attendants	1,223	1,362	139	11.4	2,460	9.19	No Formal Education Required
39-3093	Locker Room, Coathouse, and Dressing Room Attendants	50	58	8	16.0	105	13.30	No Formal Education Required
39-4000	<i>Funeral Service Workers</i>	217	212	-5	-2.3	233	-	-

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
39-4021	Funeral Attendants	135	131	-4	-3.0	155	11.04	High School Diploma
39-5000	<i>Personal Appearance Workers</i>	4,010	4,446	436	10.9	4,251	-	-
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,960	3,269	309	10.4	3,216	11.84	Postsecondary Vocational
39-5092	Manicurists and Pedicurists	273	300	27	9.9	282	12.27	Postsecondary Vocational
39-5093	Shampooers	126	139	13	10.3	131	10.45	No Formal Education Required
39-5094	Skincare Specialists	178	200	22	12.4	190	14.98	Postsecondary Vocational
39-6000	<i>Baggage Porters, Bellhops, and Concierges</i>	425	519	94	22.1	606	-	-
39-6011	Baggage Porters and Bellhops	319	398	79	24.8	468	9.56	No Formal Education Required
39-6012	Concierges	106	121	15	14.2	138	11.56	High School Diploma
39-7000	<i>Tour and Travel Guides</i>	36	41	5	13.9	58	-	-
39-9000	<i>Other Personal Care and Service Workers</i>	8,162	9,454	1,292	15.8	11,944	-	-
39-9011	Childcare Workers	2,757	3,041	284	10.3	3,613	9.88	Postsecondary Vocational
39-9021	Personal Care Aides	1,858	2,454	596	32.1	3,010	10.00	Postsecondary Vocational
39-9031	Fitness Trainers and Aerobics Instructors	1,314	1,467	153	11.6	1,994	17.18	High School Diploma
39-9032	Recreation Workers	1,411	1,544	133	9.4	2,089	11.00	Associate's Degree
39-9041	Residential Advisors	485	578	93	19.2	796	10.01	High School Diploma
39-9099	Personal Care and Service Workers, All Other	337	370	33	9.8	442	10.11	Postsecondary Vocational
41-0000	Sales and Related Occupations	57,565	60,849	3,284	5.7	65,235	12.98	-
41-1000	<i>Supervisors of Sales Workers</i>	7,646	8,168	522	6.8	6,850	-	-
41-1011	First-Line Supervisors of Retail Sales Workers	5,583	5,912	329	5.9	5,120	18.93	Postsecondary Vocational
41-1012	First-Line Supervisors of Non-Retail Sales Workers	2,063	2,256	193	9.4	1,730	35.50	Associate's Degree
41-2000	<i>Retail Sales Workers</i>	28,821	29,450	629	2.2	37,170	-	-
41-2011	Cashiers	10,582	10,528	-54	-0.5	15,611	9.28	High School Diploma
41-2021	Counter and Rental Clerks	1,554	1,655	101	6.5	1,717	11.67	High School Diploma
41-2031	Retail Salespersons	15,548	16,037	489	3.2	18,514	10.36	High School Diploma
41-3000	<i>Sales Representatives, Services</i>	9,600	10,708	1,108	11.5	9,860	-	-
41-3011	Advertising Sales Agents	998	1,024	26	2.6	1,027	18.31	Postsecondary Vocational
41-3021	Insurance Sales Agents	2,449	2,775	326	13.3	2,299	23.48	Postsecondary Vocational
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,768	1,926	158	8.9	1,520	27.73	Bachelor's Degree
41-3041	Travel Agents	108	100	-8	-7.4	86	16.04	Postsecondary Vocational
41-3099	Sales Representatives, Services, All Other	4,277	4,883	606	14.2	4,928	23.00	High School Diploma
41-4000	<i>Sales Representatives, Wholesale and Manufacturing</i>	6,807	7,429	622	9.1	6,316	-	-
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,033	2,221	188	9.3	1,890	30.12	Postsecondary Vocational
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,774	5,208	434	9.1	4,426	22.92	Postsecondary Vocational
41-9000	<i>Other Sales and Related Workers</i>	4,691	5,094	403	8.6	5,039	-	-
41-9022	Real Estate Sales Agents	2,042	2,266	224	11.0	1,778	19.35	Postsecondary Vocational
41-9031	Sales Engineers	174	189	15	8.6	161	57.47	Bachelor's Degree
41-9041	Telemarketers	1,400	1,409	9	0.6	1,738	9.73	High School Diploma
41-9099	Sales and Related Workers, All Other	308	357	49	15.9	393	14.58	Postsecondary Vocational
43-0000	Office and Administrative Support Occupations	88,869	94,092	5,223	5.9	88,072	15.33	-
43-1000	<i>Supervisors of Office and Administrative Support Workers</i>	6,018	6,477	459	7.6	5,283	-	-
43-1011	First-Line Supervisors of Office and Administrative Support Workers	6,018	6,477	459	7.6	5,283	25.52	Associate's Degree
43-2000	<i>Communications Equipment Operators</i>	314	275	-39	-12.4	265	-	-
43-2011	Switchboard Operators, Including Answering Service	285	249	-36	-12.6	241	12.68	High School Diploma
43-3000	<i>Financial Clerks</i>	12,148	12,867	719	5.9	11,420	-	-
43-3011	Bill and Account Collectors	1,322	1,393	71	5.4	1,192	15.85	High School Diploma
43-3021	Billing and Posting Clerks	2,158	2,543	385	17.8	2,224	17.06	High School Diploma
43-3031	Bookkeeping, Accounting, and Auditing Clerks	6,779	7,038	259	3.8	6,337	17.54	Associate's Degree
43-3051	Payroll and Timekeeping Clerks	441	473	32	7.3	392	19.93	High School Diploma
43-3061	Procurement Clerks	190	200	10	5.3	177	18.78	High School Diploma
43-3071	Tellers	1,138	1,088	-50	-4.4	978	14.84	Postsecondary Vocational
43-4000	<i>Information and Record Clerks</i>	30,989	34,187	3,198	10.3	35,242	-	-
43-4011	Brokerage Clerks	242	267	25	10.3	231	21.69	High School Diploma
43-4031	Court, Municipal, and License Clerks	403	441	38	9.4	322	16.72	High School Diploma
43-4041	Credit Authorizers, Checkers, and Clerks	330	353	23	7.0	294	15.23	High School Diploma
43-4051	Customer Service Representatives	17,851	19,584	1,733	9.7	20,621	14.51	Postsecondary Vocational
43-4061	Eligibility Interviewers, Government Programs	206	221	15	7.3	163	19.41	High School Diploma
43-4071	File Clerks	924	901	-23	-2.5	866	14.66	High School Diploma

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
43-4081	Hotel, Motel, and Resort Desk Clerks	810	909	99	12.2	1,159	10.97	High School Diploma
43-4111	Interviewers, Except Eligibility and Loan	1,083	1,204	121	11.2	1,182	16.42	High School Diploma
43-4121	Library Assistants, Clerical	231	253	22	9.5	293	13.50	Postsecondary Vocational
43-4131	Loan Interviewers and Clerks	1,147	1,352	205	17.9	1,142	18.49	Postsecondary Vocational
43-4151	Order Clerks	772	835	63	8.2	782	-	High School Diploma
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	492	514	22	4.5	462	16.84	Postsecondary Vocational
43-4171	Receptionists and Information Clerks	5,049	5,787	738	14.6	6,310	12.78	High School Diploma
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	577	597	20	3.5	502	13.93	High School Diploma
43-4199	Information and Record Clerks, All Other	822	920	98	11.9	873	17.28	High School Diploma
43-5000	<i>Material Recording, Scheduling, Dispatching, and Distributing Workers</i>	12,213	12,598	385	3.2	11,236	-	-
43-5011	Cargo and Freight Agents	164	189	25	15.2	139	21.10	Postsecondary Vocational
43-5021	Couriers and Messengers	180	209	29	16.1	169	13.63	No Formal Education Required
43-5031	Police, Fire, and Ambulance Dispatchers	320	350	30	9.4	269	18.14	Postsecondary Vocational
43-5032	Dispatchers, Except Police, Fire, and Ambulance	489	516	27	5.5	386	17.16	High School Diploma
43-5041	Meter Readers, Utilities	94	98	4	4.3	60	14.64	High School Diploma
43-5051	Postal Service Clerks	170	139	-31	-18.2	66	28.15	High School Diploma
43-5052	Postal Service Mail Carriers	837	686	-151	-18.0	256	26.60	High School Diploma
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	264	206	-58	-22.0	76	27.53	High School Diploma
43-5061	Production, Planning, and Expediting Clerks	977	1,066	89	9.1	903	18.34	High School Diploma
43-5071	Shipping, Receiving, and Traffic Clerks	1,887	1,938	51	2.7	1,559	13.85	Postsecondary Vocational
43-5081	Stock Clerks and Order Fillers	6,482	6,860	378	5.8	7,094	11.18	High School Diploma
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	349	341	-8	-2.3	259	15.40	High School Diploma
43-6000	<i>Secretaries and Administrative Assistants</i>	13,653	13,643	-10	-0.1	11,593	-	-
43-6011	Executive Secretaries and Executive Administrative Assistants	2,307	2,089	-218	-9.5	1,650	23.97	Postsecondary Vocational
43-6012	Legal Secretaries	422	365	-57	-13.5	278	21.53	Postsecondary Vocational
43-6013	Medical Secretaries	1,153	1,366	213	18.5	1,284	16.00	Postsecondary Vocational
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	9,771	9,823	52	0.5	8,381	15.79	Postsecondary Vocational
43-9000	<i>Other Office and Administrative Support Workers</i>	13,534	14,045	511	3.8	13,033	-	-
43-9011	Computer Operators	105	85	-20	-19.1	56	16.25	Postsecondary Vocational
43-9021	Data Entry Keyers	1,231	1,087	-144	-11.7	931	14.55	High School Diploma
43-9022	Word Processors and Typists	97	75	-22	-22.7	55	14.08	Postsecondary Vocational
43-9031	Desktop Publishers	28	23	-5	-17.9	17	16.22	Postsecondary Vocational
43-9041	Insurance Claims and Policy Processing Clerks	1,327	1,505	178	13.4	1,298	16.70	High School Diploma
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	454	468	14	3.1	421	12.08	High School Diploma
43-9061	Office Clerks, General	9,549	9,988	439	4.6	9,494	13.87	High School Diploma
43-9071	Office Machine Operators, Except Computer	229	223	-6	-2.6	192	13.48	High School Diploma
43-9199	Office and Administrative Support Workers, All Other	409	466	57	13.9	431	17.53	High School Diploma
45-0000	Farming, Fishing, and Forestry Occupations	289	269	-20	-6.9	303	9.45	-
45-1000	<i>Supervisors of Farming, Fishing, and Forestry Workers</i>	16	15	-1	-6.3	15	-	-
45-2000	<i>Agricultural Workers</i>	262	243	-19	-7.3	277	-	-
45-2011	Agricultural Inspectors	11	11	0	0.0	12	15.00	Postsecondary Vocational
45-2041	Graders and Sorters, Agricultural Products	38	32	-6	-15.8	31	9.01	No Formal Education Required
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	181	171	-10	-5.5	202	9.28	No Formal Education Required
45-4000	<i>Forest, Conservation, and Logging Workers</i>	11	11	0	0.0	11	-	-
47-0000	Construction and Extraction Occupations	20,978	24,030	3,052	14.6	21,051	17.27	-
47-1000	<i>Supervisors of Construction and Extraction Workers</i>	2,339	2,693	354	15.1	2,268	-	-
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	2,339	2,693	354	15.1	2,268	27.03	Associate's Degree
47-2000	<i>Construction Trades Workers</i>	16,286	18,717	2,431	14.9	16,127	-	-
47-2021	Brickmasons and Blockmasons	193	225	32	16.6	173	15.63	Postsecondary Vocational
47-2031	Carpenters	2,433	2,767	334	13.7	2,205	17.33	Postsecondary Vocational
47-2044	Tile and Marble Setters	507	615	108	21.3	483	15.47	Postsecondary Vocational
47-2051	Cement Masons and Concrete Finishers	431	514	83	19.3	484	16.52	Postsecondary Vocational
47-2061	Construction Laborers	3,177	3,680	503	15.8	3,268	13.55	No Formal Education Required
47-2073	Operating Engineers and Other Construction Equipment Operators	722	827	105	14.5	777	17.39	Postsecondary Vocational
47-2081	Drywall and Ceiling Tile Installers	365	411	46	12.6	314	17.27	Postsecondary Vocational
47-2111	Electricians	2,036	2,245	209	10.3	2,078	19.27	Postsecondary Vocational
47-2121	Glaziers	203	245	42	20.7	244	18.25	Postsecondary Vocational
47-2141	Painters, Construction and Maintenance	1,697	1,937	240	14.1	1,461	17.17	Postsecondary Vocational

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
47-2151	Pipelayers	176	192	16	9.1	167	16.90	Postsecondary Vocational
47-2152	Plumbers, Pipefitters, and Steamfitters	1,672	1,897	225	13.5	1,698	21.70	Postsecondary Vocational
47-2181	Roofers	929	1,092	163	17.6	943	16.52	Postsecondary Vocational
47-2211	Sheet Metal Workers	347	382	35	10.1	336	17.45	Postsecondary Vocational
47-2221	Structural Iron and Steel Workers	243	281	38	15.6	256	19.32	Postsecondary Vocational
47-3000	<i>Helpers, Construction Trades</i>	949	1,063	114	12.0	1,232	-	-
47-3012	Helpers--Carpenters	75	87	12	16.0	102	11.12	No Formal Education Required
47-3013	Helpers--Electricians	534	582	48	9.0	668	12.98	No Formal Education Required
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	183	207	24	13.1	241	13.88	No Formal Education Required
47-3019	Helpers, Construction Trades, All Other	68	79	11	16.2	93	13.80	No Formal Education Required
47-4000	<i>Other Construction and Related Workers</i>	1,325	1,473	148	11.2	1,350	-	-
47-4011	Construction and Building Inspectors	308	346	38	12.3	315	24.33	Postsecondary Vocational
47-4021	Elevator Installers and Repairers	101	111	10	9.9	107	29.41	Postsecondary Vocational
47-4041	Hazardous Materials Removal Workers	102	113	11	10.8	112	15.67	Associate's Degree
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	72	78	6	8.3	80	16.72	High School Diploma
47-4099	Construction and Related Workers, All Other	634	701	67	10.6	622	-	No Formal Education Required
47-5000	<i>Extraction Workers</i>	79	84	5	6.3	74	-	-
47-5013	Service Unit Operators, Oil, Gas, and Mining	1	1	0	0.0	1	-	Postsecondary Vocational
47-5021	Earth Drillers, Except Oil and Gas	64	68	4	6.3	59	15.57	Postsecondary Vocational
49-0000	Installation, Maintenance, and Repair Occupations	20,244	22,256	2,012	9.9	18,080	18.66	-
49-1000	<i>Supervisors of Installation, Maintenance, and Repair Workers</i>	1,546	1,705	159	10.3	1,250	-	-
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	1,546	1,705	159	10.3	1,250	28.15	Postsecondary Vocational
49-2000	<i>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</i>	2,105	2,177	72	3.4	1,763	-	-
49-2011	Computer, Automated Teller, and Office Machine Repairers	263	267	4	1.5	208	14.88	Postsecondary Vocational
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	27	26	-1	-3.7	21	32.88	Postsecondary Vocational
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	731	724	-7	-1.0	597	24.09	Postsecondary Vocational
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	9	10	1	11.1	8	23.92	Postsecondary Vocational
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	317	341	24	7.6	249	23.62	Postsecondary Vocational
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	51	54	3	5.9	39	28.38	Postsecondary Vocational
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	17	12	-5	-29.4	6	18.89	Postsecondary Vocational
49-2098	Security and Fire Alarm Systems Installers	353	390	37	10.5	357	22.36	Postsecondary Vocational
49-3000	<i>Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</i>	4,770	5,128	358	7.5	4,087	-	-
49-3011	Aircraft Mechanics and Service Technicians	161	168	7	4.4	106	31.78	Postsecondary Vocational
49-3021	Automotive Body and Related Repairers	516	565	49	9.5	456	17.84	Postsecondary Vocational
49-3023	Automotive Service Technicians and Mechanics	2,729	2,934	205	7.5	2,287	17.23	Postsecondary Vocational
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	373	408	35	9.4	309	20.63	Postsecondary Vocational
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	201	222	21	10.5	181	22.02	Postsecondary Vocational
49-3043	Rail Car Repairers	2	3	1	50.0	3	-	Postsecondary Vocational
49-3051	Motorboat Mechanics and Service Technicians	152	160	8	5.3	136	17.17	Postsecondary Vocational
49-3052	Motorcycle Mechanics	173	172	-1	-0.6	140	17.49	Postsecondary Vocational
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	154	170	16	10.4	149	16.62	Associate's Degree
49-3093	Tire Repairers and Changers	209	224	15	7.2	228	8.98	No Formal Education Required
49-9000	<i>Other Installation, Maintenance, and Repair Occupations</i>	11,823	13,246	1,423	12.0	10,980	-	-
49-9011	Mechanical Door Repairers	83	101	18	21.7	72	15.34	High School Diploma
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	41	43	2	4.9	27	21.21	High School Diploma
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,598	2,963	365	14.1	2,470	18.48	Postsecondary Vocational
49-9031	Home Appliance Repairers	332	358	26	7.8	281	18.82	Postsecondary Vocational
49-9041	Industrial Machinery Mechanics	588	625	37	6.3	452	23.04	Postsecondary Vocational
49-9043	Maintenance Workers, Machinery	118	138	20	17.0	123	22.61	Postsecondary Vocational
49-9044	Millwrights	21	23	2	9.5	18	-	Postsecondary Vocational
49-9051	Electrical Power-Line Installers and Repairers	141	149	8	5.7	98	26.44	Postsecondary Vocational
49-9052	Telecommunications Line Installers and Repairers	471	495	24	5.1	404	19.25	Postsecondary Vocational
49-9062	Medical Equipment Repairers	374	405	31	8.3	296	21.70	Postsecondary Vocational
49-9071	Maintenance and Repair Workers, General	5,623	6,361	738	13.1	5,357	15.83	Postsecondary Vocational
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	142	134	-8	-5.6	113	14.28	High School Diploma
49-9098	Helpers--Installation, Maintenance, and Repair Workers	323	357	34	10.5	370	13.70	No Formal Education Required
49-9099	Installation, Maintenance, and Repair Workers, All Other	845	966	121	14.3	803	14.91	High School Diploma
51-0000	Production Occupations	25,577	26,113	536	2.1	23,666	14.77	-

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
51-1000	<i>Supervisors of Production Workers</i>	1,955	2,094	139	7.1	1,692	-	-
51-1011	First-Line Supervisors of Production and Operating Workers	1,955	2,094	139	7.1	1,692	27.64	Postsecondary Vocational
51-2000	<i>Assemblers and Fabricators</i>	6,080	5,637	-443	-7.3	4,948	-	-
51-2022	Electrical and Electronic Equipment Assemblers	1,660	1,466	-194	-11.7	1,257	-	Postsecondary Vocational
51-2023	Electromechanical Equipment Assemblers	94	94	0	0.0	87	-	Postsecondary Vocational
51-2041	Structural Metal Fabricators and Fitters	312	291	-21	-6.7	238	17.60	Postsecondary Vocational
51-2091	Fiberglass Laminators and Fabricators	95	104	9	9.5	101	15.14	Postsecondary Vocational
51-2092	Team Assemblers	3,445	3,215	-230	-6.7	2,838	-	High School Diploma
51-2099	Assemblers and Fabricators, All Other	389	378	-11	-2.8	342	-	Postsecondary Vocational
51-3000	<i>Food Processing Workers</i>	1,451	1,543	92	6.3	1,630	-	-
51-3011	Bakers	471	511	40	8.5	587	12.51	Postsecondary Vocational
51-3021	Butchers and Meat Cutters	515	536	21	4.1	530	14.69	High School Diploma
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	168	175	7	4.2	174	12.94	No Formal Education Required
51-3092	Food Batchmakers	135	142	7	5.2	161	10.67	No Formal Education Required
51-3099	Food Processing Workers, All Other	38	45	7	18.4	43	11.19	No Formal Education Required
51-4000	<i>Metal Workers and Plastic Workers</i>	4,769	4,963	194	4.1	4,233	-	-
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	301	320	19	6.3	262	16.54	Postsecondary Vocational
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	60	75	15	25.0	68	19.30	Postsecondary Vocational
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	161	160	-1	-0.6	127	16.13	High School Diploma
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	321	329	8	2.5	299	12.76	High School Diploma
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	254	273	19	7.5	239	11.98	High School Diploma
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	93	90	-3	-3.2	68	17.09	Postsecondary Vocational
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	17	15	-2	-11.8	12	19.15	High School Diploma
51-4041	Machinists	1,117	1,182	65	5.8	983	19.40	Postsecondary Vocational
51-4051	Metal-Refining Furnace Operators and Tenders	40	45	5	12.5	38	18.15	High School Diploma
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	797	783	-14	-1.8	695	16.53	Postsecondary Vocational
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	77	84	7	9.1	76	11.39	High School Diploma
51-4111	Tool and Die Makers	200	215	15	7.5	170	25.54	Postsecondary Vocational
51-4121	Welders, Cutters, Solderers, and Brazers	914	981	67	7.3	861	17.75	Postsecondary Vocational
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	47	48	1	2.1	41	16.22	Postsecondary Vocational
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	15	13	-2	-13.3	10	14.36	High School Diploma
51-4192	Layout Workers, Metal and Plastic	16	15	-1	-6.3	13	22.89	High School Diploma
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	216	211	-5	-2.3	163	13.39	High School Diploma
51-5100	<i>Printing Workers</i>	1,416	1,358	-58	-4.1	1,140	-	-
51-5111	Prepress Technicians and Workers	172	141	-31	-18.0	116	18.95	Postsecondary Vocational
51-5112	Printing Press Operators	1,108	1,099	-9	-0.8	909	14.66	High School Diploma
51-5113	Print Binding and Finishing Workers	136	118	-18	-13.2	115	12.94	High School Diploma
51-6000	<i>Textile, Apparel, and Furnishings Workers</i>	2,169	2,272	103	4.8	2,269	-	-
51-6011	Laundry and Dry-Cleaning Workers	1,001	1,029	28	2.8	1,118	10.18	High School Diploma
51-6021	Pressers, Textile, Garment, and Related Materials	112	108	-4	-3.6	107	10.14	No Formal Education Required
51-6031	Sewing Machine Operators	605	649	44	7.3	571	11.33	No Formal Education Required
51-6052	Tailors, Dressmakers, and Custom Sewers	43	40	-3	-7.0	38	11.21	Postsecondary Vocational
51-6093	Upholsterers	69	77	8	11.6	68	16.74	Postsecondary Vocational
51-7000	<i>Woodworkers</i>	747	842	95	12.7	740	-	-
51-7011	Cabinetmakers and Bench Carpenters	318	351	33	10.4	306	16.40	Postsecondary Vocational
51-7021	Furniture Finishers	208	232	24	11.5	185	13.57	No Formal Education Required
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	161	187	26	16.2	177	15.47	High School Diploma
51-8000	<i>Plant and System Operators</i>	469	479	10	2.1	332	-	-
51-8021	Stationary Engineers and Boiler Operators	13	15	2	15.4	14	26.51	Postsecondary Vocational
51-8031	Water and Wastewater Treatment Plant and System Operators	316	318	2	0.6	209	20.99	Postsecondary Vocational
51-8099	Plant and System Operators, All Other	49	52	3	6.1	42	22.10	Postsecondary Vocational
51-9000	<i>Other Production Occupations</i>	6,521	6,925	404	6.2	6,682	-	-
51-9011	Chemical Equipment Operators and Tenders	202	211	9	4.5	184	18.94	High School Diploma
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	53	56	3	5.7	49	15.90	Postsecondary Vocational
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	101	101	0	0.0	90	15.23	No Formal Education Required
51-9022	Grinding and Polishing Workers, Hand	94	84	-10	-10.6	69	16.53	No Formal Education Required
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	304	321	17	5.6	294	16.51	High School Diploma
51-9031	Cutters and Trimmers, Hand	8	9	1	12.5	8	12.66	No Formal Education Required

Occupation Code	Job Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)*	Education Required
00-0000	Total, All Occupations	493,848	544,439	50,591	10.2	504,951	16.70	-
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	152	166	14	9.2	165	15.95	No Formal Education Required
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	10	12	2	20.0	11	9.82	High School Diploma
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,296	1,250	-46	-3.6	1,157	15.90	High School Diploma
51-9071	Jewelers and Precious Stone and Metal Workers	56	55	-1	-1.8	45	16.08	Postsecondary Vocational
51-9081	Dental Laboratory Technicians	354	376	22	6.2	342	20.52	Postsecondary Vocational
51-9082	Medical Appliance Technicians	171	187	16	9.4	173	18.12	Postsecondary Vocational
51-9083	Ophthalmic Laboratory Technicians	431	476	45	10.4	443	13.97	Postsecondary Vocational
51-9111	Packaging and Filling Machine Operators and Tenders	1,143	1,248	105	9.2	1,192	11.13	No Formal Education Required
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	225	239	14	6.2	206	14.92	High School Diploma
51-9123	Painting, Coating, and Decorating Workers	21	22	1	4.8	19	12.45	No Formal Education Required
51-9151	Photographic Process Workers and Processing Machine Operators	68	59	-9	-13.2	69	11.99	No Formal Education Required
51-9191	Adhesive Bonding Machine Operators and Tenders	16	15	-1	-6.3	13	21.19	High School Diploma
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	14	14	0	0.0	14	12.62	High School Diploma
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	58	60	2	3.5	49	12.38	High School Diploma
51-9196	Paper Goods Machine Setters, Operators, and Tenders	97	88	-9	-9.3	66	16.48	High School Diploma
51-9198	Helpers--Production Workers	723	840	117	16.2	1,047	12.11	No Formal Education Required
53-0000	Transportation and Material Moving Occupations	20,583	22,187	1,604	7.8	22,346	13.57	-
53-1000	<i>Supervisors of Transportation and Material Moving Workers</i>	832	922	90	10.8	797	-	-
53-1011	Aircraft Cargo Handling Supervisors	7	9	2	28.6	8	23.26	Associate's Degree
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	370	409	39	10.5	353	-	High School Diploma
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	455	504	49	10.8	436	-	Postsecondary Vocational
53-2000	<i>Air Transportation Workers</i>	222	229	7	3.2	176	-	-
53-2011	Airline Pilots, Copilots, and Flight Engineers	34	35	1	2.9	27	-	Associate's Degree
53-2012	Commercial Pilots	121	128	7	5.8	99	-	Postsecondary Vocational
53-2021	Air Traffic Controllers	41	42	1	2.4	32	61.52	Postsecondary Vocational
53-3000	<i>Motor Vehicle Operators</i>	9,155	9,881	726	7.9	8,951	-	-
53-3021	Bus Drivers, Transit and Intercity	595	656	61	10.3	658	16.06	Postsecondary Vocational
53-3022	Bus Drivers, School or Special Client	1,050	1,148	98	9.3	1,147	13.40	Postsecondary Vocational
53-3031	Driver/Sales Workers	1,480	1,426	-54	-3.7	1,169	10.13	High School Diploma
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,600	2,903	303	11.7	2,619	18.86	Postsecondary Vocational
53-3033	Light Truck or Delivery Services Drivers	2,596	2,813	217	8.4	2,493	14.03	Postsecondary Vocational
53-3041	Taxi Drivers and Chauffeurs	736	829	93	12.6	718	10.98	No Formal Education Required
53-3099	Motor Vehicle Operators, All Other	98	106	8	8.2	147	13.31	Postsecondary Vocational
53-4000	<i>Rail Transportation Workers</i>	34	37	3	8.8	28	-	-
53-4011	Locomotive Engineers	6	5	-1	-16.7	2	-	High School Diploma
53-5000	<i>Water Transportation Workers</i>	160	176	16	10.0	155	-	-
53-5021	Captains, Mates, and Pilots of Water Vessels	83	93	10	12.1	81	25.95	Postsecondary Vocational
53-5022	Motorboat Operators	60	66	6	10.0	57	19.96	No Formal Education Required
53-6000	<i>Other Transportation Workers</i>	953	1,073	120	12.6	1,292	-	-
53-6021	Parking Lot Attendants	550	621	71	12.9	759	9.33	No Formal Education Required
53-6031	Automotive and Watercraft Service Attendants	207	235	28	13.5	316	10.79	No Formal Education Required
53-6041	Traffic Technicians	11	13	2	18.2	13	18.63	Postsecondary Vocational
53-6051	Transportation Inspectors	21	21	0	0.0	16	46.68	High School Diploma
53-6099	Transportation Workers, All Other	80	87	7	8.8	82	26.56	No Formal Education Required
53-7000	<i>Material Moving Workers</i>	9,227	9,869	642	7.0	10,947	-	-
53-7021	Crane and Tower Operators	68	78	10	14.7	70	26.54	Postsecondary Vocational
53-7032	Excavating and Loading Machine and Dragline Operators	72	78	6	8.3	71	18.28	High School Diploma
53-7051	Industrial Truck and Tractor Operators	526	577	51	9.7	535	16.82	Postsecondary Vocational
53-7061	Cleaners of Vehicles and Equipment	1,305	1,450	145	11.1	1,670	10.75	No Formal Education Required
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,994	5,468	474	9.5	6,125	12.15	No Formal Education Required
53-7063	Machine Feeders and Offbearers	110	115	5	4.6	125	15.93	No Formal Education Required
53-7064	Packers and Packagers, Hand	1,606	1,499	-107	-6.7	1,748	9.51	No Formal Education Required
53-7081	Refuse and Recyclable Material Collectors	504	555	51	10.1	552	17.50	No Formal Education Required
53-7199	Material Moving Workers, All Other	11	13	2	18.2	13	13.46	No Formal Education Required

* Hourly wages for teaching occupations were calculated using a 40-hour work week for 9½ months per year.

† Education levels are abbreviated as follow.