

WASHINGTON-ARLINGTON-ALEXANDRIA DC-VA-MD-WV METROPOLITAN STATISTICAL AREA LONG-TERM OCCUPATIONAL PROJECTIONS, 2014 and projected 2024*

Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
00-0000	Total, All Occupations	3,252,669	3,438,976	186,307	5.7	21740	72644	94384	\$65,910			
11-0000	Management Occupations	357,036	362,600	5,564	1.6	1007	8232	9239	\$138,250			
11-1000	Top Executives	112,954	116,345	3,391	3.0	344	2708	3052	N/A			
11-1011	Chief Executives	17,257	17,228	-29	-0.2	0	293	293	\$206,470	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	93,286	96,725	3,439	3.7	344	2361	2705	\$145,720	Bachelor's degree	5 years or more	None
11-1031	Legislators	2,411	2,392	-19	-0.8	0	53	53	\$51,010	Bachelor's degree	Less than 5 years	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	27,455	28,930	1,475	5.4	148	781	929	N/A			
11-2011	Advertising and Promotions Managers	668	690	22	3.3	2	21	23	\$116,380	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	5,585	6,036	451	8.1	45	132	177	\$157,070	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	9,220	9,540	320	3.5	32	218	250	\$154,410	Bachelor's degree	Less than 5 years	None
11-2031	Public Relations and Fundraising Managers	11,982	12,664	682	5.7	68	409	477	\$151,250	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers	62,203	63,366	1,163	1.9	189	1300	1489	N/A			
11-3011	Administrative Services Managers	6,747	7,175	428	6.3	43	126	169	\$108,400	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	14,689	15,779	1,090	7.4	109	173	282	\$160,670	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	26,316	26,404	88	0.3	9	623	632	\$153,320	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	521	522	1	0.2	0	15	15	\$134,510	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	4,958	4,257	-701	-14.1	0	117	117	\$134,580	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	2,243	2,219	-24	-1.1	0	49	49	\$113,750	HS or EQ	5 years or more	None
11-3111	Compensation and Benefits Managers	606	641	35	5.8	4	18	22	\$146,130	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	5,148	5,295	147	2.9	15	150	165	\$145,040	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	975	1,074	99	10.2	10	28	38	\$133,420	Bachelor's degree	5 years or more	None
11-9000	Other Management Occupations	154,424	153,959	-465	-0.3	327	3443	3770	N/A			
11-9021	Construction Managers	9,249	9,474	225	2.4	22	129	151	\$111,910	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	1,087	1,184	97	8.9	10	32	42	\$58,030	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	2,542	2,684	142	5.6	14	74	88	\$105,260	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	3,148	3,384	236	7.5	24	92	116	\$106,410	Master's degree	Less than 5 years	None
11-9039	Education Administrators, All Other	2,735	2,724	-11	-0.4	0	80	80	\$98,460	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	7,895	7,851	-44	-0.6	0	242	242	\$151,830	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	6,501	6,885	384	5.9	38	131	169	\$67,850	HS or EQ	Less than 5 years	None
11-9081	Lodging Managers	620	653	33	5.3	3	12	15	\$89,600	HS or EQ	Less than 5 years	None
11-9111	Medical and Health Services Managers	7,145	8,240	1,095	15.3	110	181	291	\$119,770	Bachelor's degree	Less than 5 years	None
11-9121	Natural Sciences Managers	2,688	2,503	-185	-6.9	0	56	56	\$136,310	Bachelor's degree	5 years or more	None
11-9141	Property, Real Estate, and Community Association Managers	9,121	9,695	574	6.3	57	159	216	\$83,440	HS or EQ	Less than 5 years	None
11-9151	Social and Community Service Managers	4,505	4,950	445	9.9	44	119	163	\$94,740	Bachelor's degree	5 years or more	None
11-9161	Emergency Management Directors	620	655	35	5.6	4	7	11	\$109,830	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	96,463	92,973	-3,490	-3.6	0	2128	2128	\$132,380	Bachelor's degree	Less than 5 years	None
13-0000	Business and Financial Operations Occupations	382,782	402,214	19,432	5.1	2224	6566	8790	\$90,800			
13-1000	Business Operations Specialists	286,741	299,232	12,491	4.4	1495	4306	5801	N/A			
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	325	316	-9	-2.8	0	10	10	\$90,810	Bachelor's degree	Less than 5 years	None
13-1021	Buyers and Purchasing Agents, Farm Products	303	322	19	6.3	2	6	8	\$59,870	Bachelor's degree	None	Long-term OJT
13-1022	Wholesale and Retail Buyers, Except Farm Products	1,632	1,762	130	8.0	13	52	65	\$61,340	Bachelor's degree	None	Long-term OJT
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	8,850	7,946	-904	-10.2	0	243	243	\$86,510	Bachelor's degree	None	Long-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	2,057	1,958	-99	-4.8	0	51	51	\$69,970	HS or EQ	None	Long-term OJT
13-1041	Compliance Officers	15,982	16,900	918	5.7	92	225	317	\$83,530	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	4,472	4,555	83	1.9	8	127	135	\$74,190	Bachelor's degree	None	None
13-1071	Human Resources Specialists	21,690	21,395	-295	-1.4	0	528	528	\$82,400	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	973	907	-66	-6.8	0	24	24	\$66,630	Bachelor's degree	Less than 5 years	None
13-1081	Logisticians	6,302	6,771	469	7.4	47	88	135	\$96,970	Bachelor's degree	None	None
13-1111	Management Analysts	86,048	93,476	7,428	8.6	743	1193	1936	\$104,140	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	6,686	7,340	654	9.8	65	80	145	\$65,910	Bachelor's degree	None	None
13-1131	Fundraisers	3,807	4,157	350	9.2	35	53	88	\$71,500	Bachelor's degree	None	None

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		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
13-1141	Compensation, Benefits, and Job Analysis Specialists	3,040	3,184	144	4.7	14	74	88	\$76,620	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	5,485	5,969	484	8.8	48	134	182	\$77,700	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	23,501	27,768	4,267	18.2	427	280	707	\$74,850	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	95,588	94,506	-1,082	-1.1	0	1139	1139	\$96,310	Bachelor's degree	None	None
13-2000	Financial Specialists	96,041	102,982	6,941	7.2	730	2260	2990	N/A			
13-2011	Accountants and Auditors	49,341	52,840	3,499	7.1	350	1317	1667	\$90,140	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	2,234	2,340	106	4.7	11	36	47	\$80,230	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	6,035	6,111	76	1.3	8	150	158	\$92,790	Bachelor's degree	None	None
13-2041	Credit Analysts	1,414	1,460	46	3.3	5	61	66	\$82,290	Bachelor's degree	None	None
13-2051	Financial Analysts	15,203	17,518	2,315	15.2	232	313	545	\$97,600	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	3,367	4,357	990	29.4	99	84	183	\$119,770	Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	221	188	-33	-14.9	0	4	4	\$69,870	Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	1,606	1,617	11	0.7	1	39	40	\$117,210	Bachelor's degree	None	Moderate-term OJT
13-2071	Credit Counselors	280	298	18	6.4	2	5	7	\$51,370	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	4,303	4,529	226	5.3	23	72	95	\$87,120	Bachelor's degree	None	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	1,609	1,608	-1	-0.1	0	66	66	\$75,840	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	477	487	10	2.1	1	12	13	\$43,080	HS or EQ	None	Moderate-term OJT
13-2099	Financial Specialists, All Other	9,951	9,629	-322	-3.2	0	101	101	\$91,440	Bachelor's degree	None	Moderate-term OJT
15-0000	Computer and Mathematical Occupations	194,385	224,645	30,260	15.6	3108	2726	5834	\$102,010			
15-1100	Computer Occupations	184,979	213,349	28,370	15.3	2914	2553	5467	N/A			
15-1111	Computer and Information Research Scientists	3,013	3,417	404	13.4	40	39	79	\$124,490	PhD or Prof. degree	None	None
15-1121	Computer Systems Analysts	26,907	33,998	7,091	26.4	709	346	1055	\$101,010	Bachelor's degree	None	None
15-1122	Information Security Analysts	5,386	6,843	1,457	27.1	146	69	215	\$109,390	Bachelor's degree	Less than 5 years	None
15-1131	Computer Programmers	6,530	5,756	-774	-11.9	0	161	161	\$97,930	Bachelor's degree	None	None
15-1132	Software Developers, Applications	16,992	20,938	3,946	23.2	395	243	638	\$110,600	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	16,043	19,065	3,022	18.8	302	229	531	\$117,260	Bachelor's degree	None	None
15-1134	Web Developers	6,351	8,003	1,652	26.0	165	82	247	\$85,350	Associate's degree	None	None
15-1141	Database Administrators	5,575	6,505	930	16.7	93	120	213	\$96,620	Bachelor's degree	Less than 5 years	None
15-1142	Network and Computer Systems Administrators	18,977	22,487	3,510	18.5	351	244	595	\$99,790	Bachelor's degree	None	None
15-1143	Computer Network Architects	9,504	10,957	1,453	15.3	145	122	267	\$113,700	Bachelor's degree	5 years or more	None
15-1151	Computer User Support Specialists	21,339	25,524	4,185	19.6	418	275	693	\$60,670	Some college, no degree	None	None
15-1152	Computer Network Support Specialists	5,268	5,942	674	12.8	67	68	135	\$76,980	Associate's degree	None	None
15-1199	Computer Occupations, All Other	43,094	43,914	820	1.9	82	554	636	\$110,180	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	9,406	11,296	1,890	20.1	193	174	367	N/A			
15-2011	Actuaries	577	556	-21	-3.6	0	17	17	\$145,510	Bachelor's degree	None	Long-term OJT
15-2021	Mathematicians	267	324	57	21.3	6	5	11	\$137,620	Master's degree	None	None
15-2031	Operations Research Analysts	4,963	6,107	1,144	23.1	114	88	202	\$107,360	Bachelor's degree	None	None
15-2041	Statisticians	3,423	4,155	732	21.4	73	60	133	\$101,370	Master's degree	None	None
15-2099	Mathematical Science Occupations, All Other	162	143	-19	-11.7	0	3	3	\$76,990	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	57,557	59,075	1,518	2.6	257	1291	1548	\$99,490			
17-1000	Architects, Surveyors, and Cartographers	15,746	16,559	813	5.2	83	270	353	N/A			
17-1011	Architects, Except Landscape and Naval	14,666	15,441	775	5.3	78	241	319	\$84,940	Bachelor's degree	None	Internship/residency
17-1012	Landscape Architects	314	317	3	1.0	0	5	5	\$70,490	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	216	270	54	25.0	5	7	12	\$88,450	Bachelor's degree	None	None
17-1022	Surveyors	550	531	-19	-3.5	0	17	17	\$65,410	Bachelor's degree	Less than 5 years	None
17-2000	Engineers	33,443	34,319	876	2.6	160	858	1018	N/A			
17-2011	Aerospace Engineers	1,591	1,615	24	1.5	2	46	48	\$142,330	Bachelor's degree	None	None
17-2031	Biomedical Engineers	142	171	29	20.4	3	4	7	\$95,190	Bachelor's degree	None	None
17-2041	Chemical Engineers	267	242	-25	-9.4	0	7	7	\$115,440	Bachelor's degree	None	None
17-2051	Civil Engineers	7,395	7,911	516	7.0	52	218	270	\$95,170	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	2,344	2,712	368	15.7	37	48	85	\$116,520	Bachelor's degree	None	None

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17-2071	Electrical Engineers	2,438	2,594	156	6.4	16	54	70	\$113,040	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	1,786	1,694	-92	-5.2	0	39	39	\$117,170	Bachelor's degree	None	None
17-2081	Environmental Engineers	1,542	1,660	118	7.7	12	44	56	\$99,470	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	1,457	1,468	11	0.8	1	43	44	\$101,300	Bachelor's degree	None	None
17-2112	Industrial Engineers	991	1,090	99	10.0	10	29	39	\$89,380	Bachelor's degree	None	None
17-2121	Marine Engineers and Naval Architects	1,385	1,453	68	4.9	7	36	43	\$119,340	Bachelor's degree	None	None
17-2131	Materials Engineers	767	784	17	2.2	2	27	29	\$113,700	Bachelor's degree	None	None
17-2141	Mechanical Engineers	2,872	3,069	197	6.9	20	91	111	\$110,150	Bachelor's degree	None	None
17-2161	Nuclear Engineers	274	253	-21	-7.7	0	7	7	\$109,040	Bachelor's degree	None	None
17-2199	Engineers, All Other	8,121	7,538	-583	-7.2	0	163	163	\$125,590	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	8,368	8,197	-171	-2.0	14	162	176	N/A			
17-3011	Architectural and Civil Drafters	2,438	2,313	-125	-5.1	0	29	29	\$55,160	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	301	316	15	5.0	2	4	6	\$65,950	Associate's degree	None	None
17-3013	Mechanical Drafters	222	204	-18	-8.1	0	3	3	\$61,830	Associate's degree	None	None
17-3022	Civil Engineering Technicians	1,678	1,721	43	2.6	4	41	45	\$46,790	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	1,666	1,697	31	1.9	3	41	44	\$70,810	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	114	116	2	1.8	0	3	3	\$55,630	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	138	147	9	6.5	1	3	4	\$57,450	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	447	483	36	8.1	4	11	15	\$61,550	Associate's degree	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	980	851	-129	-13.2	0	24	24	\$80,180	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	350	313	-37	-10.6	0	4	4	\$55,780	HS or EQ	None	Moderate-term OJT
19-0000	Life, Physical, and Social Science Occupations	75,859	77,541	1,682	2.2	290	1912	2202	\$98,380			
19-1000	Life Scientists	5,578	5,953	375	6.7	47	178	225	N/A			
19-1013	Soil and Plant Scientists	197	187	-10	-5.1	0	7	7	\$93,970	Bachelor's degree	None	None
19-1022	Microbiologists	159	151	-8	-5.0	0	4	4	\$93,670	Bachelor's degree	None	None
19-1023	Zoologists and Wildlife Biologists	292	278	-14	-4.8	0	8	8	\$97,040	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	717	655	-62	-8.6	0	19	19	\$102,130	Bachelor's degree	None	None
19-1031	Conservation Scientists	549	595	46	8.4	5	24	29	\$82,090	Bachelor's degree	None	None
19-1032	Foresters	183	197	14	7.7	1	8	9	N/A	Bachelor's degree	None	None
19-1041	Epidemiologists	310	351	41	13.2	4	10	14	\$98,610	Master's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	2,944	3,299	355	12.1	36	91	127	\$112,350	PhD or Prof. degree	None	None
19-2000	Physical Scientists	9,868	9,569	-299	-3.0	5	242	247	N/A			
19-2011	Astronomers	186	165	-21	-11.3	0	4	4	\$131,420	PhD or Prof. degree	None	None
19-2012	Physicists	1,102	997	-105	-9.5	0	21	21	\$132,870	PhD or Prof. degree	None	None
19-2021	Atmospheric and Space Scientists	212	231	19	9.0	2	4	6	\$110,450	Bachelor's degree	None	None
19-2031	Chemists	966	929	-37	-3.8	0	21	21	\$116,090	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	5,313	5,333	20	0.4	2	164	166	\$101,450	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	172	161	-11	-6.4	0	5	5	\$119,760	Bachelor's degree	None	None
19-2043	Hydrologists	245	258	13	5.3	1	8	9	\$95,070	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	1,651	1,476	-175	-10.6	0	16	16	\$124,660	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	46,614	47,245	631	1.4	138	939	1077	N/A			
19-3011	Economists	23,453	24,104	651	2.8	65	628	693	\$123,710	Master's degree	None	None
19-3022	Survey Researchers	2,213	2,320	107	4.8	11	26	37	\$82,350	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	1,622	1,847	225	13.9	22	35	57	\$87,410	PhD or Prof. degree	None	Internship/residency
19-3039	Psychologists, All Other	818	907	89	10.9	9	18	27	\$103,750	Master's degree	None	Internship/residency
19-3041	Sociologists	371	388	17	4.6	2	4	6	\$111,950	Master's degree	None	None
19-3051	Urban and Regional Planners	1,767	1,872	105	5.9	10	32	42	\$81,490	Master's degree	None	None
19-3091	Anthropologists and Archeologists	184	175	-9	-4.9	0	2	2	\$78,090	Master's degree	None	None
19-3093	Historians	706	661	-45	-6.4	0	8	8	\$95,430	Master's degree	None	None
19-3094	Political Scientists	4,997	5,168	171	3.4	17	60	77	\$117,260	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	10,366	9,671	-695	-6.7	0	124	124	\$104,980	Bachelor's degree	None	None

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19-4000	Life, Physical, and Social Science Technicians	13,799	14,774	975	7.1	100	553	653	N/A			
19-4021	Biological Technicians	1,328	1,353	25	1.9	2	37	39	\$53,100	Bachelor's degree	None	None
19-4031	Chemical Technicians	542	534	-8	-1.5	0	16	16	\$50,780	Associate's degree	None	Moderate-term OJT
19-4061	Social Science Research Assistants	9,136	9,853	717	7.8	72	383	455	\$48,380	Bachelor's degree	None	None
19-4091	Environmental Science and Protection Technicians, Including Health	549	542	-7	-1.3	0	23	23	\$57,050	Associate's degree	None	None
19-4092	Forensic Science Technicians	1,047	1,288	241	23.0	24	44	68	\$74,470	Bachelor's degree	None	Moderate-term OJT
19-4093	Forest and Conservation Technicians	131	137	6	4.6	1	6	7	\$49,380	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	1,001	996	-5	-0.5	0	42	42	\$60,820	Associate's degree	None	None
21-0000	Community and Social Service Occupations	52,481	58,610	6,129	11.7	613	1128	1741	\$56,950			
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	51,325	57,402	6,077	11.8	608	1100	1708	N/A			
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,173	1,401	228	19.4	23	24	47	\$58,750	Bachelor's degree	None	None
21-1012	Educational, Guidance, School, and Vocational Counselors	3,380	3,672	292	8.6	29	71	100	\$70,140	Master's degree	None	None
21-1013	Marriage and Family Therapists	146	159	13	8.9	1	3	4	\$51,820	Master's degree	None	Internship/residency
21-1014	Mental Health Counselors	5,265	6,293	1,028	19.5	103	110	213	\$49,190	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	3,737	4,291	554	14.8	55	78	133	\$43,410	Master's degree	None	None
21-1019	Counselors, All Other	501	543	42	8.4	4	10	14	\$44,570	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	9,451	9,904	453	4.8	45	228	273	\$60,050	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	2,797	3,281	484	17.3	48	67	115	\$61,490	Master's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	2,779	3,398	619	22.3	62	67	129	\$58,410	Bachelor's degree	None	None
21-1029	Social Workers, All Other	1,755	1,805	50	2.8	5	42	47	\$71,380	Bachelor's degree	None	None
21-1091	Health Educators	2,784	3,078	294	10.6	29	55	84	\$88,370	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	2,034	2,147	113	5.6	11	40	51	\$56,510	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	9,070	10,126	1,056	11.6	106	178	284	\$39,100	HS or EQ	None	Short-term OJT
21-1094	Community Health Workers	3,512	4,123	611	17.4	61	69	130	\$59,790	HS or EQ	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	2,941	3,181	240	8.2	24	58	82	\$49,170	Master's degree	None	None
21-2000	Religious Workers	1,156	1,208	52	4.5	5	27	32	N/A			
21-2011	Clergy	552	576	24	4.3	2	12	14	\$51,390	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	520	544	24	4.6	2	14	16	\$51,590	Bachelor's degree	Less than 5 years	None
23-0000	Legal Occupations	118,876	121,848	2,972	2.5	320	1890	2210	\$135,770			
23-1000	Lawyers, Judges, and Related Workers	98,637	100,827	2,190	2.2	229	1445	1674	N/A			
23-1011	Lawyers	96,040	98,303	2,263	2.4	226	1404	1630	\$165,540	PhD or Prof. degree	None	None
23-1012	Judicial Law Clerks	431	416	-15	-3.5	0	10	10	\$60,340	PhD or Prof. degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	1,207	1,126	-81	-6.7	0	18	18	\$127,400	PhD or Prof. degree	5 years or more	Short-term OJT
23-1022	Arbitrators, Mediators, and Conciliators	296	303	7	2.4	1	4	5	#VALUE!	Bachelor's degree	Less than 5 years	Moderate-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	663	679	16	2.4	2	10	12	\$173,370	PhD or Prof. degree	5 years or more	Short-term OJT
23-2000	Legal Support Workers	20,239	21,021	782	3.9	91	445	536	N/A			
23-2011	Paralegals and Legal Assistants	14,581	15,444	863	5.9	86	320	406	\$67,240	Associate's degree	None	None
23-2091	Court Reporters	711	758	47	6.6	5	16	21	\$43,170	Postsec. non-degree award	None	Short-term OJT
23-2093	Title Examiners, Abstractors, and Searchers	306	288	-18	-5.9	0	7	7	\$54,460	HS or EQ	None	Short-term OJT
23-2099	Legal Support Workers, All Other	4,641	4,531	-110	-2.4	0	102	102	\$99,420	HS or EQ	None	Short-term OJT
25-0000	Education, Training, and Library Occupations	81,223	87,772	6,549	8.1	668	1722	2390	\$61,630			
25-1000	Postsecondary Teachers	20,698	23,181	2,483	12.0	248	366	614	N/A			
25-1011	Business Teachers, Postsecondary	2,170	2,355	185	8.5	18	38	56	\$104,230	PhD or Prof. degree	None	None
25-1021	Computer Science Teachers, Postsecondary	234	254	20	8.5	2	4	6	\$93,860	PhD or Prof. degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	316	360	44	13.9	4	6	10	\$79,300	PhD or Prof. degree	None	None
25-1031	Architecture Teachers, Postsecondary	399	435	36	9.0	4	7	11	\$79,240	PhD or Prof. degree	None	None
25-1032	Engineering Teachers, Postsecondary	233	261	28	12.0	3	4	7	\$112,760	PhD or Prof. degree	None	None
25-1042	Biological Science Teachers, Postsecondary	353	401	48	13.6	5	6	11	\$85,080	PhD or Prof. degree	None	None
25-1052	Chemistry Teachers, Postsecondary	159	181	22	13.8	2	3	5	\$80,910	PhD or Prof. degree	None	None
25-1054	Physics Teachers, Postsecondary	175	199	24	13.7	2	3	5	\$111,180	PhD or Prof. degree	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	556	634	78	14.0	8	10	18	\$91,720	PhD or Prof. degree	None	None

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
25-1063	Economics Teachers, Postsecondary	395	428	33	8.4	3	7	10	\$112,790	PhD or Prof. degree	None	None
25-1065	Political Science Teachers, Postsecondary	1,756	1,903	147	8.4	15	31	46	\$98,360	PhD or Prof. degree	None	None
25-1066	Psychology Teachers, Postsecondary	297	340	43	14.5	4	5	9	\$83,750	PhD or Prof. degree	None	None
25-1067	Sociology Teachers, Postsecondary	148	169	21	14.2	2	3	5	\$80,090	PhD or Prof. degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	809	954	145	17.9	14	14	28	\$112,200	PhD or Prof. degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	478	572	94	19.7	9	8	17	\$67,010	Master's degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	601	658	57	9.5	6	11	17	\$69,530	PhD or Prof. degree	Less than 5 years	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	108	130	22	20.4	2	2	4	\$83,270	PhD or Prof. degree	None	None
25-1112	Law Teachers, Postsecondary	1,623	1,961	338	20.8	34	29	63	\$118,670	PhD or Prof. degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	1,182	1,337	155	13.1	16	21	37	\$75,170	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	392	424	32	8.2	3	7	10	\$76,770	PhD or Prof. degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	631	694	63	10.0	6	11	17	\$68,790	PhD or Prof. degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	3,013	3,498	485	16.1	48	53	101	\$60,200	PhD or Prof. degree	None	None
25-1125	History Teachers, Postsecondary	263	285	22	8.4	2	5	7	\$74,170	PhD or Prof. degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	388	430	42	10.8	4	7	11	\$75,910	PhD or Prof. degree	None	None
25-1191	Graduate Teaching Assistants	767	809	42	5.5	4	14	18	\$43,030	Bachelor's degree	None	None
25-1192	Home Economics Teachers, Postsecondary	152	182	30	19.7	3	3	6	N/A	Master's degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	109	117	8	7.3	1	2	3	\$60,440	PhD or Prof. degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	934	982	48	5.1	5	16	21	\$50,150	Bachelor's degree	Less than 5 years	None
25-1199	Postsecondary Teachers, All Other	1,761	1,903	142	8.1	14	31	45	\$74,140	PhD or Prof. degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	18,400	19,483	1,083	5.9	108	426	534	N/A			
25-2011	Preschool Teachers, Except Special Education	3,019	3,296	277	9.2	28	88	116	\$36,990	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	210	224	14	6.7	1	6	7	\$65,910	Bachelor's degree	None	Internship/residency
25-2021	Elementary School Teachers, Except Special Education	5,165	5,436	271	5.2	27	114	141	\$70,080	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special and Career/Technical Education	2,844	2,994	150	5.3	15	63	78	\$73,250	Bachelor's degree	None	Internship/residency
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	3,962	4,162	200	5.0	20	94	114	\$72,940	Bachelor's degree	None	Internship/residency
25-2052	Special Education Teachers, Kindergarten and Elementary School	1,555	1,637	82	5.3	8	29	37	\$64,440	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	397	418	21	5.3	2	8	10	\$71,800	Bachelor's degree	None	Internship/residency
25-2054	Special Education Teachers, Secondary School	794	834	40	5.0	4	15	19	\$74,590	Bachelor's degree	None	Internship/residency
25-2059	Special Education Teachers, All Other	273	290	17	6.2	2	5	7	\$82,000	Bachelor's degree	None	Internship/residency
25-3000	Other Teachers and Instructors	17,068	19,036	1,968	11.5	197	322	519	N/A			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	845	891	46	5.4	5	16	21	\$54,220	Bachelor's degree	None	Internship/residency
25-3021	Self-Enrichment Education Teachers	2,714	3,348	634	23.4	63	51	114	\$44,490	HS or EQ	Less than 5 years	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	8,349	9,002	653	7.8	65	157	222	\$66,050	Bachelor's degree	None	Internship/residency
25-3098	Substitute Teachers	527	563	36	6.8	4	10	14	\$32,000	Bachelor's degree	None	Internship/residency
25-3099	Teachers and Instructors, All Other	4,633	5,232	599	12.9	60	87	147	N/A	Bachelor's degree	None	Internship/residency
25-4000	Librarians, Curators, and Archivists	10,518	10,622	104	1.0	23	336	359	N/A			
25-4011	Archivists	406	389	-17	-4.2	0	13	13	\$75,360	Master's degree	None	None
25-4012	Curators	383	369	-14	-3.7	0	12	12	\$80,420	Master's degree	None	None
25-4013	Museum Technicians and Conservators	1,098	1,000	-98	-8.9	0	34	34	\$65,940	Bachelor's degree	None	None
25-4021	Librarians	4,632	4,730	98	2.1	10	87	97	\$78,110	Master's degree	None	None
25-4031	Library Technicians	3,999	4,134	135	3.4	14	191	205	\$44,720	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	14,539	15,450	911	6.3	91	272	363	N/A			
25-9011	Audio-Visual and Multimedia Collections Specialists	163	163	0	0.0	0	2	2	\$46,670	Bachelor's degree	Less than 5 years	None
25-9031	Instructional Coordinators	4,330	4,424	94	2.2	9	42	51	\$76,930	Master's degree	5 years or more	None
25-9041	Teacher Assistants	9,179	9,989	810	8.8	81	220	301	\$31,670	Some college, no degree	None	None
25-9099	Education, Training, and Library Workers, All Other	803	804	1	0.1	0	8	8	\$45,340	Bachelor's degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	117,359	121,840	4,481	3.8	572	2415	2987	\$75,880			
27-1000	Art and Design Workers	25,536	25,645	109	0.4	73	559	632	N/A			
27-1011	Art Directors	1,622	1,653	31	1.9	3	30	33	\$101,060	Bachelor's degree	5 years or more	None
27-1014	Multimedia Artists and Animators	535	564	29	5.4	3	10	13	\$70,260	Bachelor's degree	None	Moderate-term OJT

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
27-1019	Artists and Related Workers, All Other	7,131	6,669	-462	-6.5	0	133	133	\$85,690	No formal educational cr	None	Long-term OJT
27-1022	Fashion Designers	655	675	20	3.1	2	16	18	\$53,990	Bachelor's degree	None	None
27-1023	Floral Designers	1,035	961	-74	-7.1	0	25	25	\$31,370	HS or EQ	None	Moderate-term OJT
27-1024	Graphic Designers	6,188	6,416	228	3.7	23	147	170	\$66,700	Bachelor's degree	None	None
27-1025	Interior Designers	6,018	6,418	400	6.6	40	143	183	\$70,990	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	1,253	1,186	-67	-5.3	0	30	30	\$34,760	HS or EQ	None	Moderate-term OJT
27-1027	Set and Exhibit Designers	687	672	-15	-2.2	0	16	16	\$62,150	Bachelor's degree	None	None
27-1029	Designers, All Other	221	234	13	5.9	1	5	6	\$47,840	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	10,308	10,641	333	3.2	33	339	372	N/A			
27-2011	Actors	1,280	1,295	15	1.2	2	50	52	#VALUE!	Some college, no degree	None	Long-term OJT
27-2012	Producers and Directors	5,205	5,313	108	2.1	11	167	178	\$83,190	Bachelor's degree	Less than 5 years	None
27-2022	Coaches and Scouts	1,275	1,342	67	5.3	7	43	50	\$40,950	Bachelor's degree	None	None
27-2023	Umpires, Referees, and Other Sports Officials	248	262	14	5.6	1	8	9	\$39,630	HS or EQ	None	Moderate-term OJT
27-2031	Dancers	234	240	6	2.6	1	8	9	#VALUE!	No formal educational cr	None	Long-term OJT
27-2032	Choreographers	261	286	25	9.6	2	8	10	\$60,560	HS or EQ	5 years or more	Long-term OJT
27-2041	Music Directors and Composers	424	448	24	5.7	2	12	14	\$65,230	Bachelor's degree	Less than 5 years	None
27-2042	Musicians and Singers	866	921	55	6.4	6	25	31	#VALUE!	No formal educational cr	None	Long-term OJT
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	442	461	19	4.3	2	14	16	#VALUE!	No formal educational cr	None	Short-term OJT
27-3000	Media and Communication Workers	73,080	76,949	3,869	5.3	426	1372	1798	N/A			
27-3011	Radio and Television Announcers	969	771	-198	-20.4	0	28	28	\$66,500	Bachelor's degree	None	Short-term OJT
27-3021	Broadcast News Analysts	266	227	-39	-14.7	0	9	9	\$80,090	Bachelor's degree	None	None
27-3022	Reporters and Correspondents	6,970	7,400	430	6.2	43	224	267	\$74,940	Bachelor's degree	None	None
27-3031	Public Relations Specialists	40,113	42,541	2,428	6.1	243	478	721	\$94,960	Bachelor's degree	None	None
27-3041	Editors	10,082	10,548	466	4.6	47	365	412	\$79,660	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	3,783	4,382	599	15.8	60	86	146	\$84,130	Bachelor's degree	Less than 5 years	Short-term OJT
27-3043	Writers and Authors	9,170	9,014	-156	-1.7	0	154	154	\$87,200	Bachelor's degree	None	Moderate-term OJT
27-3091	Interpreters and Translators	1,081	1,396	315	29.1	32	17	49	\$74,290	Bachelor's degree	None	Short-term OJT
27-3099	Media and Communication Workers, All Other	636	660	24	3.8	2	10	12	\$64,230	HS or EQ	None	Short-term OJT
27-4000	Media and Communication Equipment Workers	8,435	8,605	170	2.0	40	145	185	N/A			
27-4011	Audio and Video Equipment Technicians	2,054	2,345	291	14.2	29	39	68	\$48,710	Postsec. non-degree awar	None	Short-term OJT
27-4012	Broadcast Technicians	1,265	1,221	-44	-3.5	0	24	24	\$66,460	Associate's degree	None	Short-term OJT
27-4013	Radio Operators	358	352	-6	-1.7	0	7	7	\$47,860	HS or EQ	None	Short-term OJT
27-4014	Sound Engineering Technicians	292	297	5	1.7	0	6	6	\$57,490	Postsec. non-degree awar	None	Short-term OJT
27-4021	Photographers	1,322	1,346	24	1.8	2	32	34	\$46,540	HS or EQ	None	Long-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	1,696	1,620	-76	-4.5	0	15	15	\$81,660	Bachelor's degree	None	None
27-4032	Film and Video Editors	538	613	75	13.9	8	5	13	\$71,910	Bachelor's degree	None	None
27-4099	Media and Communication Equipment Workers, All Other	910	811	-99	-10.9	0	17	17	\$91,950	HS or EQ	None	Short-term OJT
29-0000	Healthcare Practitioners and Technical Occupations	118,951	134,403	15,452	13.0	1552	2657	4209	\$90,450			
29-1000	Health Diagnosing and Treating Practitioners	76,801	86,837	10,036	13.1	1004	1837	2841	N/A			
29-1011	Chiropractors	203	231	28	13.8	3	4	7	\$89,730	PhD or Prof. degree	None	None
29-1021	Dentists, General	1,554	1,754	200	12.9	20	32	52	\$148,440	PhD or Prof. degree	None	None
29-1029	Dentists, All Other Specialists	115	110	-5	-4.3	0	2	2	\$156,090	PhD or Prof. degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	1,423	1,710	287	20.2	29	11	40	\$61,810	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	412	499	87	21.1	9	15	24	\$126,930	PhD or Prof. degree	None	None
29-1051	Pharmacists	3,396	3,517	121	3.6	12	79	91	\$115,310	PhD or Prof. degree	None	None
29-1061	Anesthesiologists	831	932	101	12.2	10	22	32	\$233,520	PhD or Prof. degree	None	Internship/residency
29-1062	Family and General Practitioners	2,222	2,225	3	0.1	0	60	60	\$170,510	PhD or Prof. degree	None	Internship/residency
29-1063	Internists, General	4,116	4,210	94	2.3	9	111	120	\$157,850	PhD or Prof. degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	441	483	42	9.5	4	12	16	\$209,450	PhD or Prof. degree	None	Internship/residency
29-1065	Pediatricians, General	956	963	7	0.7	1	26	27	\$139,420	PhD or Prof. degree	None	Internship/residency
29-1066	Psychiatrists	857	928	71	8.3	7	23	30	\$182,560	PhD or Prof. degree	None	Internship/residency

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
29-1067	Surgeons	1,508	1,678	170	11.3	17	41	58	\$214,720	PhD or Prof. degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	7,181	7,809	628	8.7	63	193	256	\$184,780	PhD or Prof. degree	None	Internship/residency
29-1071	Physician Assistants	1,914	2,403	489	25.5	49	43	92	\$97,820	Master's degree	None	None
29-1081	Podiatrists	270	296	26	9.6	3	5	8	\$179,540	PhD or Prof. degree	None	Internship/residency
29-1122	Occupational Therapists	2,523	3,351	828	32.8	83	49	132	\$92,450	Master's degree	None	None
29-1123	Physical Therapists	3,008	3,916	908	30.2	91	81	172	\$91,370	PhD or Prof. degree	None	None
29-1124	Radiation Therapists	319	343	24	7.5	2	7	9	\$85,180	Associate's degree	None	None
29-1125	Recreational Therapists	898	1,142	244	27.2	24	21	45	\$54,480	Bachelor's degree	None	None
29-1126	Respiratory Therapists	1,129	1,235	106	9.4	11	27	38	\$68,480	Associate's degree	None	None
29-1127	Speech-Language Pathologists	1,298	1,586	288	22.2	29	33	62	\$86,560	Master's degree	None	None
29-1128	Exercise Physiologists	146	158	12	8.2	1	1	2	\$34,200	Bachelor's degree	None	None
29-1131	Veterinarians	440	453	13	3.0	1	7	8	\$126,160	PhD or Prof. degree	None	None
29-1141	Registered Nurses	34,760	39,283	4,523	13.0	452	820	1272	\$77,490	Bachelor's degree	None	None
29-1151	Nurse Anesthetists	292	307	15	5.1	2	7	9	\$175,300	Master's degree	None	None
29-1171	Nurse Practitioners	1,959	2,454	495	25.3	50	46	96	\$101,080	Master's degree	None	None
29-1181	Audiologists	270	335	65	24.1	6	6	12	\$92,590	PhD or Prof. degree	None	None
29-1199	Health Diagnosing and Treating Practitioners, All Other	2,205	2,351	146	6.6	15	51	66	\$125,630	Master's degree	None	None
29-2000	Health Technologists and Technicians	39,692	44,905	5,213	13.1	527	771	1298	N/A			
29-2011	Medical and Clinical Laboratory Technologists	1,965	2,123	158	8.0	16	47	63	\$66,110	Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	1,989	2,327	338	17.0	34	48	82	\$45,820	Associate's degree	None	None
29-2021	Dental Hygienists	2,926	3,313	387	13.2	39	48	87	\$88,250	Associate's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	447	539	92	20.6	9	8	17	\$66,570	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	720	929	209	29.0	21	14	35	\$78,370	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	258	266	8	3.1	1	5	6	\$81,650	Associate's degree	None	None
29-2034	Radiologic Technologists	1,692	1,777	85	5.0	8	32	40	\$68,960	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	249	261	12	4.8	1	5	6	\$79,880	Associate's degree	Less than 5 years	None
29-2041	Emergency Medical Technicians and Paramedics	7,717	8,227	510	6.6	51	126	177	\$46,310	Postsec. non-degree awar	None	None
29-2051	Dietetic Technicians	206	241	35	17.0	4	2	6	\$34,200	Associate's degree	None	None
29-2052	Pharmacy Technicians	4,444	4,911	467	10.5	47	44	91	\$32,980	HS or EQ	None	Moderate-term OJT
29-2053	Psychiatric Technicians	498	567	69	13.9	7	5	12	\$35,810	Postsec. non-degree awar	Less than 5 years	Short-term OJT
29-2054	Respiratory Therapy Technicians	442	383	-59	-13.3	0	4	4	\$68,060	Associate's degree	None	None
29-2055	Surgical Technologists	771	824	53	6.9	5	8	13	\$56,050	Postsec. non-degree awar	None	None
29-2056	Veterinary Technologists and Technicians	287	323	36	12.5	4	3	7	\$39,380	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	152	181	29	19.1	3	2	5	\$42,670	Postsec. non-degree awar	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	9,114	10,705	1,591	17.5	159	259	418	\$50,040	Postsec. non-degree awar	None	None
29-2071	Medical Records and Health Information Technicians	2,915	3,457	542	18.6	54	65	119	\$53,470	Postsec. non-degree awar	None	None
29-2081	Opticians, Dispensing	1,059	1,264	205	19.4	20	28	48	\$39,850	HS or EQ	None	Long-term OJT
29-2099	Health Technologists and Technicians, All Other	1,769	2,209	440	24.9	44	18	62	\$47,140	HS or EQ	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	2,458	2,661	203	8.3	20	49	69	N/A			
29-9011	Occupational Health and Safety Specialists	1,295	1,330	35	2.7	4	26	30	\$82,360	Bachelor's degree	None	None
29-9012	Occupational Health and Safety Technicians	245	267	22	9.0	2	5	7	\$64,680	HS or EQ	None	Moderate-term OJT
29-9091	Athletic Trainers	383	454	71	18.5	7	8	15	\$51,070	Bachelor's degree	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	505	573	68	13.5	7	10	17	\$85,440	Postsec. non-degree awar	None	None
31-0000	Healthcare Support Occupations	69,618	90,291	20,673	29.7	2069	1555	3624	\$32,660			
31-1000	Nursing, Psychiatric, and Home Health Aides	53,044	71,276	18,232	34.4	1823	1198	3021	N/A			
31-1011	Home Health Aides	35,065	50,809	15,744	44.9	1574	792	2366	\$25,640	No formal educational cr	None	Short-term OJT
31-1013	Psychiatric Aides	660	788	128	19.4	13	15	28	\$29,190	HS or EQ	None	Short-term OJT
31-1014	Nursing Assistants	16,665	18,972	2,307	13.8	231	376	607	\$29,270	Postsec. non-degree awar	None	None
31-1015	Orderlies	654	707	53	8.1	5	15	20	\$27,420	HS or EQ	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	1,238	1,495	257	20.8	26	36	62	N/A			
31-2011	Occupational Therapy Assistants	153	198	45	29.4	4	4	8	\$60,960	Associate's degree	None	None

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to	
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency	
31-2012	Occupational Therapy Aides	242	289	47	19.4		5	7	12	\$37,020	HS or EQ	None	Short-term OJT
31-2021	Physical Therapist Assistants	518	647	129	24.9		13	15	28	\$51,060	Associate's degree	None	None
31-2022	Physical Therapist Aides	325	361	36	11.1		4	9	13	\$29,680	HS or EQ	None	Short-term OJT
31-9000	Other Healthcare Support Occupations	15,336	17,520	2,184	14.2	220	321	541	N/A				
31-9011	Massage Therapists	795	881	86	10.8		9	6	15	\$44,380	Postsec. non-degree award	None	None
31-9091	Dental Assistants	3,203	3,605	402	12.6		40	79	119	\$41,550	Postsec. non-degree award	None	None
31-9092	Medical Assistants	7,256	8,528	1,272	17.5		127	151	278	\$35,600	Postsec. non-degree award	None	None
31-9093	Medical Equipment Preparers	510	547	37	7.3		4	11	15	\$36,850	HS or EQ	None	Moderate-term OJT
31-9094	Medical Transcriptionists	357	338	-19	-5.3		0	7	7	\$45,110	Postsec. non-degree award	None	None
31-9095	Pharmacy Aides	352	362	10	2.8		1	7	8	\$28,180	HS or EQ	None	Short-term OJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	749	778	29	3.9		3	16	19	\$31,330	HS or EQ	None	Short-term OJT
31-9097	Phlebotomists	910	1,126	216	23.7		22	19	41	\$37,260	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	1,204	1,355	151	12.5		15	25	40	\$42,310	HS or EQ	None	None
33-0000	Protective Service Occupations	153,109	158,001	4,892	3.2	573	3788	4361		\$54,480			
33-1000	Supervisors of Protective Service Workers	14,398	14,678	280	1.9	28	511	539	N/A				
33-1011	First-Line Supervisors of Correctional Officers	825	873	48	5.8		5	24	29	\$76,570	HS or EQ	Less than 5 years	Moderate-term OJT
33-1012	First-Line Supervisors of Police and Detectives	7,092	7,088	-4	-0.1		0	252	252	\$112,090	HS or EQ	Less than 5 years	Moderate-term OJT
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	3,176	3,321	145	4.6		14	151	165	\$93,340	Postsec. non-degree award	Less than 5 years	Moderate-term OJT
33-1099	First-Line Supervisors of Protective Service Workers, All Other	3,305	3,396	91	2.8		9	84	93	\$56,330	HS or EQ	Less than 5 years	None
33-2000	Fire Fighting and Prevention Workers	15,534	16,285	751	4.8	75	451	526	N/A				
33-2011	Firefighters	14,926	15,648	722	4.8	72	433	505		\$57,930	Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	582	607	25	4.3		2	17	19	\$64,770	Postsec. non-degree award	5 years or more	Moderate-term OJT
33-3000	Law Enforcement Workers	63,007	63,747	740	1.2	158	1932	2090	N/A				
33-3011	Bailiffs	564	596	32	5.7		3	16	19	\$49,180	HS or EQ	None	Moderate-term OJT
33-3012	Correctional Officers and Jailers	10,537	11,191	654	6.2	65	290	355		\$51,500	HS or EQ	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	9,297	8,739	-558	-6.0		0	226	226	\$116,870	HS or EQ	Less than 5 years	Moderate-term OJT
33-3041	Parking Enforcement Workers	1,199	922	-277	-23.1		0	36	36	\$44,490	HS or EQ	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	41,286	42,168	882	2.1	88	1361	1449		\$68,020	HS or EQ	None	Moderate-term OJT
33-9000	Other Protective Service Workers	60,170	63,291	3,121	5.2	312	894	1206	N/A				
33-9011	Animal Control Workers	572	604	32	5.6		3	13	16	#VALUE!	HS or EQ	None	Moderate-term OJT
33-9021	Private Detectives and Investigators	2,672	3,254	582	21.8		58	70	128	\$64,060	HS or EQ	Less than 5 years	Moderate-term OJT
33-9032	Security Guards	44,990	46,789	1,799	4.0	180	633	813		\$38,780	HS or EQ	None	Short-term OJT
33-9091	Crossing Guards	2,654	2,776	122	4.6		12	48	60	\$29,910	No formal educational cred	None	Short-term OJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	2,935	3,109	174	5.9		17	41	58	\$22,400	No formal educational cred	None	Short-term OJT
33-9099	Protective Service Workers, All Other	6,278	6,693	415	6.6	42	88	130		\$41,700	HS or EQ	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	236,230	253,965	17,735	7.5	1955	8996	10951		\$25,470			
35-1000	Supervisors of Food Preparation and Serving Workers	21,824	24,285	2,461	11.3	246	561	807	N/A				
35-1011	Chefs and Head Cooks	5,893	6,509	616	10.5		62	88	150	\$59,050	HS or EQ	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	15,931	17,776	1,845	11.6	184	473	657		\$40,240	HS or EQ	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers	57,158	61,574	4,416	7.7	577	1535	2112	N/A				
35-2011	Cooks, Fast Food	8,966	7,665	-1,301	-14.5		0	237	237	\$20,430	No formal educational cred	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	5,570	6,152	582	10.4		58	147	205	\$31,380	No formal educational cred	None	Short-term OJT
35-2013	Cooks, Private Household	140	144	4	2.9		0	4	4	N/A	Postsec. non-degree award	Less than 5 years	None
35-2014	Cooks, Restaurant	24,025	27,698	3,673	15.3	367	636	1003		\$26,330	No formal educational cred	Less than 5 years	Moderate-term OJT
35-2015	Cooks, Short Order	1,901	1,848	-53	-2.8		0	50	50	\$25,540	No formal educational cred	None	Short-term OJT
35-2019	Cooks, All Other	131	146	15	11.5		2	4	6	\$25,600	No formal educational cred	None	Moderate-term OJT
35-2021	Food Preparation Workers	16,425	17,921	1,496	9.1	150	458	608		\$24,370	No formal educational cred	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	109,713	119,003	9,290	8.5	929	4430	5359	N/A				
35-3011	Bartenders	15,233	17,192	1,959	12.9		196	572	768	\$29,660	No formal educational cred	None	Short-term OJT
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	39,045	43,952	4,907	12.6	491	1262	1753		\$20,800	No formal educational cred	None	Short-term OJT
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	5,468	5,841	373	6.8	37	329	366		\$23,100	No formal educational cred	None	Short-term OJT

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
35-3031	Waiters and Waitresses	44,153	45,997	1,844	4.2	184	2124	2308	\$25,630	No formal educational cr	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	5,814	6,021	207	3.6	21	143	164	\$26,230	No formal educational cr	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	47,535	49,103	1,568	3.3	203	2470	2673	N/A			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	17,133	18,337	1,204	7.0	120	856	976	\$22,530	No formal educational cr	None	Short-term OJT
35-9021	Dishwashers	17,994	17,534	-460	-2.6	0	778	778	\$21,890	No formal educational cr	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	10,282	10,911	629	6.1	63	730	793	\$21,960	No formal educational cr	None	None
35-9099	Food Preparation and Serving Related Workers, All Other	2,126	2,321	195	9.2	20	106	126	\$24,430	No formal educational cr	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	127,782	134,462	6,680	5.2	668	2601	3269	\$28,630			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	8,375	8,788	413	4.9	41	133	174	N/A			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	7,312	7,673	361	4.9	36	115	151	\$41,230	HS or EQ	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	1,063	1,115	52	4.9	5	18	23	\$54,620	HS or EQ	Less than 5 years	None
37-2000	Building Cleaning and Pest Control Workers	111,629	117,478	5,849	5.2	585	2328	2913	N/A			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	83,943	88,152	4,209	5.0	421	1667	2088	\$27,210	No formal educational cr	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	27,442	29,079	1,637	6.0	164	655	819	\$25,840	No formal educational cr	None	Short-term OJT
37-2021	Pest Control Workers	188	189	1	0.5	0	5	5	\$35,570	HS or EQ	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	7,778	8,196	418	5.4	42	140	182	N/A			
37-3011	Landscaping and Groundskeeping Workers	6,671	7,023	352	5.3	35	120	155	\$28,500	No formal educational cr	None	Short-term OJT
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	292	308	16	5.5	2	5	7	\$35,610	HS or EQ	None	Moderate-term OJT
37-3013	Tree Trimmers and Pruners	244	247	3	1.2	0	4	4	\$41,630	HS or EQ	None	Short-term OJT
37-3019	Grounds Maintenance Workers, All Other	571	618	47	8.2	5	10	15	\$35,980	No formal educational cr	None	Short-term OJT
39-0000	Personal Care and Service Occupations	89,719	104,345	14,626	16.3	1468	1798	3266	\$30,120			
39-1000	Supervisors of Personal Care and Service Workers	2,659	2,907	248	9.3	25	51	76	N/A			
39-1021	First-Line Supervisors of Personal Service Workers	2,622	2,868	246	9.4	25	50	75	\$44,260	HS or EQ	Less than 5 years	None
39-2000	Animal Care and Service Workers	1,421	1,632	211	14.8	21	30	51	N/A			
39-2021	Nonfarm Animal Caretakers	1,351	1,555	204	15.1	20	28	48	\$26,140	HS or EQ	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	4,752	5,001	249	5.2	25	230	255	N/A			
39-3031	Ushers, Lobby Attendants, and Ticket Takers	1,515	1,583	68	4.5	7	96	103	\$21,590	No formal educational cr	None	Short-term OJT
39-3091	Amusement and Recreation Attendants	2,284	2,422	138	6.0	14	96	110	\$20,040	No formal educational cr	None	Short-term OJT
39-3092	Costume Attendants	220	227	7	3.2	1	9	10	\$51,150	HS or EQ	None	Short-term OJT
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	143	155	12	8.4	1	6	7	\$23,540	HS or EQ	None	Short-term OJT
39-3099	Entertainment Attendants and Related Workers, All Other	485	503	18	3.7	2	20	22	\$25,370	HS or EQ	None	Short-term OJT
39-4000	Funeral Service Workers	250	266	16	6.4	2	6	8	N/A			
39-4031	Morticians, Undertakers, and Funeral Directors	171	186	15	8.8	2	4	6	\$76,660	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	11,132	12,306	1,174	10.5	117	238	355	N/A			
39-5011	Barbers	1,607	1,719	112	7.0	11	30	41	\$30,180	Postsec. non-degree awar	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	7,423	8,257	834	11.2	83	191	274	\$35,220	Postsec. non-degree awar	None	None
39-5091	Makeup Artists, Theatrical and Performance	181	194	13	7.2	1	1	2	#VALUE!	Postsec. non-degree awar	None	None
39-5092	Manicurists and Pedicurists	322	358	36	11.2	4	2	6	\$25,400	Postsec. non-degree awar	None	None
39-5093	Shampooers	983	1,095	112	11.4	11	8	19	\$19,570	No formal educational cr	None	Short-term OJT
39-5094	Skincare Specialists	616	683	67	10.9	7	5	12	\$51,780	Postsec. non-degree awar	None	None
39-6000	Baggage Porters, Bellhops, and Concierges	5,318	5,754	436	8.2	44	108	152	N/A			
39-6011	Baggage Porters and Bellhops	1,685	1,829	144	8.5	14	34	48	\$28,510	HS or EQ	None	Short-term OJT
39-6012	Concierges	3,633	3,925	292	8.0	29	74	103	\$32,820	HS or EQ	None	Moderate-term OJT
39-7000	Tour and Travel Guides	1,369	1,315	-54	-3.9	0	54	54	N/A			
39-7011	Tour Guides and Escorts	1,203	1,170	-33	-2.7	0	47	47	\$30,870	HS or EQ	None	Moderate-term OJT
39-7012	Travel Guides	166	145	-21	-12.7	0	6	6	\$45,190	HS or EQ	None	Moderate-term OJT
39-9000	Other Personal Care and Service Workers	62,818	75,164	12,346	19.7	1235	1082	2317	N/A			
39-9011	Childcare Workers	14,792	15,541	749	5.1	75	436	511	\$25,840	HS or EQ	None	Short-term OJT
39-9021	Personal Care Aides	26,346	35,887	9,541	36.2	954	213	1167	\$24,170	No formal educational cr	None	Short-term OJT
39-9031	Fitness Trainers and Aerobics Instructors	11,091	12,292	1,201	10.8	120	204	324	\$47,260	HS or EQ	None	Short-term OJT
39-9032	Recreation Workers	7,490	7,994	504	6.7	50	138	188	\$32,150	HS or EQ	None	Short-term OJT

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
39-9041	Residential Advisors	2,574	2,900	326	12.7	33	78	111	\$29,750	HS or EQ	None	Short-term OJT
39-9099	Personal Care and Service Workers, All Other	525	550	25	4.8	2	12	14	\$29,450	HS or EQ	None	Short-term OJT
41-0000	Sales and Related Occupations	247,370	259,033	11,663	4.7	1228	7763	8991	\$42,490			
41-1000	Supervisors of Sales Workers	23,220	24,420	1,200	5.2	120	469	589	N/A			
41-1011	First-Line Supervisors of Retail Sales Workers	18,633	19,589	956	5.1	96	416	512	\$47,440	HS or EQ	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	4,587	4,831	244	5.3	24	53	77	\$96,580	HS or EQ	Less than 5 years	None
41-2000	Retail Sales Workers	157,465	165,569	8,104	5.1	810	6018	6828	N/A			
41-2011	Cashiers	77,503	79,437	1,934	2.5	193	3298	3491	\$22,300	No formal educational cr	None	Short-term OJT
41-2021	Counter and Rental Clerks	2,532	2,585	53	2.1	5	63	68	\$32,030	No formal educational cr	None	Short-term OJT
41-2022	Parts Salespersons	2,105	2,387	282	13.4	28	47	75	\$33,070	No formal educational cr	None	Moderate-term OJT
41-2031	Retail Salespersons	75,299	81,133	5,834	7.7	583	2610	3193	\$26,200	No formal educational cr	None	Short-term OJT
41-3000	Sales Representatives, Services	33,287	34,964	1,677	5.0	192	692	884	N/A			
41-3011	Advertising Sales Agents	1,768	1,851	83	4.7	8	52	60	\$67,790	HS or EQ	None	Moderate-term OJT
41-3021	Insurance Sales Agents	2,649	2,839	190	7.2	19	70	89	\$67,800	HS or EQ	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	8,205	8,880	675	8.2	68	142	210	\$100,860	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents	1,939	1,694	-245	-12.6	0	30	30	\$44,740	HS or EQ	None	Moderate-term OJT
41-3099	Sales Representatives, Services, All Other	18,726	19,700	974	5.2	97	399	496	\$76,520	HS or EQ	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	19,538	20,556	1,018	5.2	102	402	504	N/A			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	5,446	5,584	138	2.5	14	112	126	\$110,500	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Pro	14,092	14,972	880	6.2	88	290	378	\$77,700	HS or EQ	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	13,860	13,524	-336	-2.4	4	182	186	N/A			
41-9011	Demonstrators and Product Promoters	496	530	34	6.9	3	15	18	\$34,130	HS or EQ	None	Short-term OJT
41-9021	Real Estate Brokers	1,485	1,463	-22	-1.5	0	10	10	\$92,450	HS or EQ	Less than 5 years	None
41-9022	Real Estate Sales Agents	4,986	4,958	-28	-0.6	0	35	35	\$65,500	HS or EQ	None	Moderate-term OJT
41-9031	Sales Engineers	1,939	1,870	-69	-3.6	0	50	50	\$135,230	Bachelor's degree	None	Moderate-term OJT
41-9041	Telemarketers	698	673	-25	-3.6	0	13	13	\$26,400	No formal educational cr	None	Short-term OJT
41-9099	Sales and Related Workers, All Other	4,176	3,951	-225	-5.4	0	58	58	\$48,320	HS or EQ	None	None
43-0000	Office and Administrative Support Occupations	398,653	401,001	2,348	0.6	1247	7696	8943	\$42,920			
43-1000	Supervisors of Office and Administrative Support Workers	27,606	29,342	1,736	6.3	174	417	591	N/A			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	27,606	29,342	1,736	6.3	174	417	591	\$66,240	HS or EQ	Less than 5 years	None
43-2000	Communications Equipment Operators	1,561	1,013	-548	-35.1	0	21	21	N/A			
43-2011	Switchboard Operators, Including Answering Service	1,356	889	-467	-34.4	0	16	16	\$33,680	HS or EQ	None	Short-term OJT
43-2021	Telephone Operators	175	92	-83	-47.4	0	4	4	#VALUE!	HS or EQ	None	Short-term OJT
43-3000	Financial Clerks	39,563	36,961	-2,602	-6.6	39	744	783	N/A			
43-3011	Bill and Account Collectors	2,121	2,057	-64	-3.0	0	52	52	\$44,090	HS or EQ	None	Moderate-term OJT
43-3021	Billing and Posting Clerks	3,926	4,300	374	9.5	37	82	119	\$43,640	HS or EQ	None	Moderate-term OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	22,149	20,049	-2,100	-9.5	0	217	217	\$46,070	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	3,517	3,424	-93	-2.6	0	94	94	\$51,740	HS or EQ	None	Moderate-term OJT
43-3061	Procurement Clerks	957	876	-81	-8.5	0	33	33	\$51,630	HS or EQ	None	Moderate-term OJT
43-3071	Tellers	6,596	5,943	-653	-9.9	0	258	258	\$31,690	HS or EQ	None	Short-term OJT
43-3099	Financial Clerks, All Other	263	276	13	4.9	1	7	8	\$45,160	HS or EQ	None	Short-term OJT
43-4000	Information and Record Clerks	97,204	99,696	2,492	2.6	373	2311	2684	N/A			
43-4011	Brokerage Clerks	559	601	42	7.5	4	14	18	\$54,850	HS or EQ	None	Moderate-term OJT
43-4021	Correspondence Clerks	102	78	-24	-23.5	0	3	3	\$43,910	HS or EQ	None	Short-term OJT
43-4031	Court, Municipal, and License Clerks	4,300	4,535	235	5.5	24	26	50	\$45,770	HS or EQ	None	Moderate-term OJT
43-4051	Customer Service Representatives	40,813	42,978	2,165	5.3	216	1005	1221	\$38,990	HS or EQ	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	4,187	4,375	188	4.5	19	46	65	\$54,370	HS or EQ	None	Moderate-term OJT
43-4071	File Clerks	2,282	2,089	-193	-8.5	0	46	46	\$34,660	HS or EQ	None	Short-term OJT
43-4081	Hotel, Motel, and Resort Desk Clerks	2,351	2,571	220	9.4	22	122	144	\$26,690	HS or EQ	None	Short-term OJT
43-4111	Interviewers, Except Eligibility and Loan	1,281	1,277	-4	-0.3	0	29	29	\$34,890	HS or EQ	None	Short-term OJT
43-4121	Library Assistants, Clerical	3,601	3,837	236	6.6	24	111	135	\$32,390	HS or EQ	None	Short-term OJT

WASHINGTON-ARLINGTON-ALEXANDRIA DC-VA-MD-WV METROPOLITAN STATISTICAL AREA LONG-TERM OCCUPATIONAL PROJECTIONS, 2014 and projected 2024*

Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
43-4131	Loan Interviewers and Clerks	1,169	1,249	80	6.8	8	18	26	\$43,180	HS or EQ	None	Short-term OJT
43-4141	New Accounts Clerks	384	341	-43	-11.2	0	9	9	\$38,420	HS or EQ	None	Moderate-term OJT
43-4151	Order Clerks	1,760	1,705	-55	-3.1	0	48	48	\$32,870	HS or EQ	None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	3,362	3,261	-101	-3.0	0	38	38	\$45,330	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	20,076	20,639	563	2.8	56	541	597	\$31,170	HS or EQ	None	Short-term OJT
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	1,945	1,903	-42	-2.2	0	24	24	\$39,660	HS or EQ	None	Short-term OJT
43-4199	Information and Record Clerks, All Other	8,988	8,218	-770	-8.6	0	231	231	\$49,790	HS or EQ	None	Short-term OJT
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	52,017	51,766	-251	-0.5	164	1424	1588	N/A			
43-5011	Cargo and Freight Agents	700	719	19	2.7	2	23	25	\$36,970	HS or EQ	None	Short-term OJT
43-5021	Couriers and Messengers	1,756	1,786	30	1.7	3	22	25	\$37,800	HS or EQ	None	Short-term OJT
43-5031	Police, Fire, and Ambulance Dispatchers	4,015	3,818	-197	-4.9	0	100	100	\$48,230	HS or EQ	None	Moderate-term OJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	2,838	2,951	113	4.0	11	71	82	\$40,090	HS or EQ	None	Moderate-term OJT
43-5041	Meter Readers, Utilities	710	600	-110	-15.5	0	13	13	\$44,180	HS or EQ	None	Short-term OJT
43-5051	Postal Service Clerks	387	275	-112	-28.9	0	5	5	\$52,800	HS or EQ	None	Short-term OJT
43-5052	Postal Service Mail Carriers	2,477	1,759	-718	-29.0	0	48	48	\$51,240	HS or EQ	None	Short-term OJT
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	1,613	1,029	-584	-36.2	0	19	19	\$51,660	HS or EQ	None	Short-term OJT
43-5061	Production, Planning, and Expediting Clerks	3,908	4,208	300	7.7	30	106	136	\$53,410	HS or EQ	None	Moderate-term OJT
43-5071	Shipping, Receiving, and Traffic Clerks	4,875	4,709	-166	-3.4	0	106	106	\$35,620	HS or EQ	None	Short-term OJT
43-5081	Stock Clerks and Order Fillers	28,487	29,652	1,165	4.1	116	904	1020	\$27,450	No formal educational cr	None	Short-term OJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	251	260	9	3.6	1	7	8	\$33,390	HS or EQ	None	Short-term OJT
43-6000	Secretaries and Administrative Assistants	102,527	104,233	1,706	1.7	306	1081	1387	N/A			
43-6011	Executive Secretaries and Executive Administrative Assistants	27,587	26,348	-1,239	-4.5	0	291	291	\$65,980	HS or EQ	Less than 5 years	None
43-6012	Legal Secretaries	10,260	10,147	-113	-1.1	0	108	108	\$66,040	HS or EQ	None	Moderate-term OJT
43-6013	Medical Secretaries	7,344	8,544	1,200	16.3	120	77	197	\$37,020	HS or EQ	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	57,336	59,194	1,858	3.2	186	604	790	\$42,720	HS or EQ	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	78,175	77,990	-185	-0.2	192	1698	1890	N/A			
43-9011	Computer Operators	827	678	-149	-18.0	0	6	6	\$48,380	HS or EQ	None	Moderate-term OJT
43-9021	Data Entry Keyers	2,884	2,814	-70	-2.4	0	37	37	\$34,170	HS or EQ	None	Moderate-term OJT
43-9022	Word Processors and Typists	2,323	2,005	-318	-13.7	0	8	8	\$42,300	HS or EQ	None	Short-term OJT
43-9031	Desktop Publishers	142	126	-16	-11.3	0	4	4	\$54,440	Associate's degree	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	2,532	2,782	250	9.9	25	63	88	\$39,310	HS or EQ	None	Moderate-term OJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	4,330	3,383	-947	-21.9	0	88	88	\$34,580	HS or EQ	None	Short-term OJT
43-9061	Office Clerks, General	48,214	49,603	1,389	2.9	139	1040	1179	\$38,070	HS or EQ	None	Short-term OJT
43-9071	Office Machine Operators, Except Computer	4,728	4,124	-604	-12.8	0	108	108	\$35,480	HS or EQ	None	Short-term OJT
43-9081	Proofreaders and Copy Markers	234	249	15	6.4	2	4	6	\$36,870	Bachelor's degree	None	None
43-9111	Statistical Assistants	1,390	1,401	11	0.8	1	56	57	\$51,730	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	10,571	10,825	254	2.4	25	284	309	\$42,750	HS or EQ	None	Short-term OJT
45-0000	Farming, Fishing, and Forestry Occupations	3,139	2,948	-191	-6.1	1	81	82	\$37,710			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	130	116	-14	-10.8	0	3	3	N/A			
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	130	116	-14	-10.8	0	3	3	\$60,860	HS or EQ	Less than 5 years	None
45-2000	Agricultural Workers	2,759	2,580	-179	-6.5	0	72	72	N/A			
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,451	1,315	-136	-9.4	0	39	39	\$30,930	No formal educational cr	None	Short-term OJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	281	259	-22	-7.8	0	8	8	\$35,130	No formal educational cr	None	Short-term OJT
45-2099	Agricultural Workers, All Other	865	849	-16	-1.8	0	23	23	\$35,560	No formal educational cr	None	Short-term OJT
45-4000	Forest, Conservation, and Logging Workers	250	252	2	0.8	1	6	7	N/A			
45-4011	Forest and Conservation Workers	142	150	8	5.6	1	3	4	\$40,960	HS or EQ	None	Moderate-term OJT
47-0000	Construction and Extraction Occupations	134,650	140,893	6,243	4.6	680	2139	2819	\$48,020			
47-1000	Supervisors of Construction and Extraction Workers	11,235	11,789	554	4.9	55	89	144	N/A			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	11,235	11,789	554	4.9	55	89	144	\$70,200	HS or EQ	5 years or more	None
47-2000	Construction Trades Workers	101,556	106,138	4,582	4.5	508	1624	2132	N/A			
47-2021	Brickmasons and Blockmasons	1,126	1,207	81	7.2	8	9	17	\$49,190	HS or EQ	None	Apprenticeship

WASHINGTON-ARLINGTON-ALEXANDRIA DC-VA-MD-WV METROPOLITAN STATISTICAL AREA LONG-TERM OCCUPATIONAL PROJECTIONS, 2014 and projected 2024*

Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
47-2022	Stonemasons	1,952	2,101	149	7.6	15	16	31	\$53,630	HS or EQ	None	Apprenticeship
47-2031	Carpenters	16,317	16,454	137	0.8	14	188	202	\$47,630	HS or EQ	None	Apprenticeship
47-2044	Tile and Marble Setters	850	820	-30	-3.5	0	12	12	\$47,180	No formal educational cr	None	Long-term OJT
47-2051	Cement Masons and Concrete Finishers	4,138	4,305	167	4.0	17	50	67	\$43,640	No formal educational cr	None	Moderate-term OJT
47-2061	Construction Laborers	32,153	34,796	2,643	8.2	264	641	905	\$33,970	No formal educational cr	None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,535	1,573	38	2.5	4	37	41	\$38,860	HS or EQ	None	Moderate-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	6,084	6,583	499	8.2	50	101	151	\$45,430	HS or EQ	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	1,754	1,645	-109	-6.2	0	11	11	\$41,220	No formal educational cr	None	Moderate-term OJT
47-2082	Tapers	131	124	-7	-5.3	0	1	1	\$39,420	No formal educational cr	None	Moderate-term OJT
47-2111	Electricians	10,908	11,461	553	5.1	55	166	221	\$55,000	HS or EQ	None	Apprenticeship
47-2121	Glaziers	1,122	1,043	-79	-7.0	0	16	16	\$48,110	HS or EQ	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	642	605	-37	-5.8	0	22	22	\$38,540	No formal educational cr	None	Short-term OJT
47-2132	Insulation Workers, Mechanical	1,365	1,474	109	8.0	11	46	57	\$47,560	HS or EQ	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	3,562	3,658	96	2.7	10	57	67	\$39,450	No formal educational cr	None	Moderate-term OJT
47-2151	Pipelayers	2,021	2,052	31	1.5	3	27	30	\$41,970	No formal educational cr	None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	8,946	9,147	201	2.2	20	118	138	\$55,390	HS or EQ	None	Apprenticeship
47-2161	Plasterers and Stucco Masons	507	496	-11	-2.2	0	2	2	\$58,660	No formal educational cr	None	Long-term OJT
47-2171	Reinforcing Iron and Rebar Workers	3,088	3,445	357	11.6	36	47	83	\$50,420	HS or EQ	None	Apprenticeship
47-2181	Roofers	440	454	14	3.2	1	7	8	\$50,420	No formal educational cr	None	Moderate-term OJT
47-2211	Sheet Metal Workers	182	175	-7	-3.8	0	4	4	\$50,370	HS or EQ	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	2,662	2,452	-210	-7.9	0	44	44	\$49,470	HS or EQ	None	Apprenticeship
47-3000	Helpers, Construction Trades	9,136	9,665	529	5.8	53	115	168	N/A			
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	166	178	12	7.2	1	2	3	\$31,270	No formal educational cr	None	Short-term OJT
47-3012	Helpers--Carpenters	1,204	1,265	61	5.1	6	15	21	\$28,870	No formal educational cr	None	Short-term OJT
47-3013	Helpers--Electricians	2,197	2,561	364	16.6	36	28	64	\$28,970	HS or EQ	None	Short-term OJT
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	4,114	4,180	66	1.6	7	52	59	\$32,170	HS or EQ	None	Short-term OJT
47-3019	Helpers, Construction Trades, All Other	1,455	1,481	26	1.8	3	18	21	\$33,200	No formal educational cr	None	Short-term OJT
47-4000	Other Construction and Related Workers	12,410	12,973	563	4.5	62	305	367	N/A			
47-4011	Construction and Building Inspectors	3,617	3,884	267	7.4	27	101	128	\$63,490	HS or EQ	5 years or more	Moderate-term OJT
47-4041	Hazardous Materials Removal Workers	1,457	1,509	52	3.6	5	32	37	\$38,540	HS or EQ	None	Moderate-term OJT
47-4051	Highway Maintenance Workers	4,392	4,632	240	5.5	24	117	141	\$39,280	HS or EQ	None	Moderate-term OJT
47-4061	Rail-Track Laying and Maintenance Equipment Operators	116	130	14	12.1	1	3	4	\$60,140	HS or EQ	None	Moderate-term OJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	958	1,004	46	4.8	5	24	29	\$46,520	No formal educational cr	None	Moderate-term OJT
47-4099	Construction and Related Workers, All Other	1,836	1,784	-52	-2.8	0	28	28	\$44,870	HS or EQ	None	Moderate-term OJT
47-5000	Extraction Workers	313	328	15	4.8	2	5	7	N/A			
49-0000	Installation, Maintenance, and Repair Occupations	80,237	83,225	2,988	3.7	516	1845	2361	\$52,440			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	7,340	7,798	458	6.2	46	146	192	N/A			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	7,340	7,798	458	6.2	46	146	192	\$72,500	HS or EQ	Less than 5 years	None
49-2000	Electrical and Electronics Equipment Mechanics, Installers, and Repairers	13,362	12,518	-844	-6.3	30	198	228	N/A			
49-2011	Computer, Automated Teller, and Office Machine Repairers	527	558	31	5.9	3	10	13	\$46,730	Some college, no degree	None	Short-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4,406	4,649	243	5.5	24	40	64	\$61,870	Postsec. non-degree awar	None	Moderate-term OJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	588	586	-2	-0.3	0	10	10	\$67,890	Postsec. non-degree awar	None	Long-term OJT
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	3,179	3,177	-2	-0.1	0	55	55	\$73,430	Postsec. non-degree awar	None	Long-term OJT
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	4,140	2,997	-1,143	-27.6	0	72	72	\$34,710	Postsec. non-degree awar	None	Short-term OJT
49-2098	Security and Fire Alarm Systems Installers	370	389	19	5.1	2	9	11	\$45,270	HS or EQ	None	Moderate-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	19,612	21,447	1,835	9.4	184	506	690	N/A			
49-3011	Aircraft Mechanics and Service Technicians	1,817	1,914	97	5.3	10	43	53	\$65,300	Postsec. non-degree awar	None	None
49-3021	Automotive Body and Related Repairers	2,727	3,013	286	10.5	29	63	92	\$61,470	HS or EQ	None	Long-term OJT
49-3023	Automotive Service Technicians and Mechanics	9,032	9,531	499	5.5	50	242	292	\$49,160	Postsec. non-degree awar	None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	2,127	2,504	377	17.7	38	36	74	\$51,300	HS or EQ	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	721	759	38	5.3	4	17	21	\$52,930	HS or EQ	None	Long-term OJT

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Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
49-3091	Bicycle Repairers	1,465	1,806	341	23.3	34	50	84	\$28,270	HS or EQ	None	Moderate-term OJT
49-3093	Tire Repairers and Changers	1,472	1,643	171	11.6	17	50	67	\$26,470	HS or EQ	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	39,923	41,462	1,539	3.9	257	994	1251	N/A			
49-9011	Mechanical Door Repairers	293	290	-3	-1.0	0	12	12	\$45,960	HS or EQ	None	Moderate-term OJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	362	378	16	4.4	2	14	16	\$64,470	HS or EQ	None	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	2,480	2,589	109	4.4	11	38	49	\$57,710	Postsec. non-degree award	None	Long-term OJT
49-9041	Industrial Machinery Mechanics	683	825	142	20.8	14	18	32	\$57,020	HS or EQ	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	1,097	1,263	166	15.1	17	18	35	\$47,310	HS or EQ	None	Moderate-term OJT
49-9051	Electrical Power-Line Installers and Repairers	1,622	1,850	228	14.1	23	65	88	\$65,390	HS or EQ	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	4,870	3,885	-985	-20.2	0	89	89	\$59,390	HS or EQ	None	Long-term OJT
49-9062	Medical Equipment Repairers	1,046	1,120	74	7.1	7	19	26	\$51,330	Associate's degree	None	Moderate-term OJT
49-9071	Maintenance and Repair Workers, General	22,066	23,645	1,579	7.2	158	578	736	\$44,960	HS or EQ	None	Long-term OJT
49-9094	Locksmiths and Safe Repairers	217	182	-35	-16.1	0	11	11	\$45,930	HS or EQ	None	Long-term OJT
49-9096	Riggers	465	460	-5	-1.1	0	12	12	\$57,980	HS or EQ	None	Short-term OJT
49-9098	Helpers--Installation, Maintenance, and Repair Workers	2,846	3,013	167	5.9	17	92	109	\$32,030	HS or EQ	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	1,594	1,666	72	4.5	7	24	31	\$37,510	HS or EQ	None	Moderate-term OJT
51-0000	Production Occupations	47,692	46,393	-1,299	-2.7	100	925	1025	\$41,120			
51-1000	Supervisors of Production Workers	4,828	4,725	-103	-2.1	0	76	76	N/A			
51-1011	First-Line Supervisors of Production and Operating Workers	4,828	4,725	-103	-2.1	0	76	76	\$66,420	HS or EQ	Less than 5 years	None
51-2000	Assemblers and Fabricators	3,876	3,896	20	0.5	5	68	73	N/A			
51-2022	Electrical and Electronic Equipment Assemblers	403	370	-33	-8.2	0	5	5	\$39,900	HS or EQ	None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	2,247	2,277	30	1.3	3	37	40	\$38,390	HS or EQ	None	Moderate-term OJT
51-2092	Team Assemblers	450	455	5	1.1	0	10	10	\$28,280	HS or EQ	None	Moderate-term OJT
51-2099	Assemblers and Fabricators, All Other	755	770	15	2.0	2	16	18	\$33,570	HS or EQ	None	Moderate-term OJT
51-3000	Food Processing Workers	5,780	5,994	214	3.7	21	120	141	N/A			
51-3011	Bakers	2,672	2,752	80	3.0	8	58	66	\$30,350	No formal educational credential	None	Long-term OJT
51-3021	Butchers and Meat Cutters	2,478	2,594	116	4.7	12	49	61	\$39,090	No formal educational credential	None	Long-term OJT
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	577	593	16	2.8	2	11	13	\$30,480	No formal educational credential	None	Short-term OJT
51-4000	Metal Workers and Plastic Workers	977	999	22	2.3	6	26	32	N/A			
51-4041	Machinists	335	359	24	7.2	2	10	12	\$50,890	HS or EQ	None	Long-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	404	439	35	8.7	4	12	16	\$48,120	HS or EQ	None	Moderate-term OJT
51-5100	Printing Workers	5,735	4,949	-786	-13.7	0	87	87	N/A			
51-5111	Prepress Technicians and Workers	1,163	946	-217	-18.7	0	18	18	\$50,260	Postsec. non-degree award	None	None
51-5112	Printing Press Operators	2,720	2,416	-304	-11.2	0	41	41	\$49,000	HS or EQ	None	Moderate-term OJT
51-5113	Print Binding and Finishing Workers	1,852	1,587	-265	-14.3	0	28	28	\$47,090	HS or EQ	None	Short-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	9,539	8,599	-940	-9.9	7	178	185	N/A			
51-6011	Laundry and Dry-Cleaning Workers	2,305	2,357	52	2.3	5	33	38	\$23,710	No formal educational credential	None	Short-term OJT
51-6021	Pressers, Textile, Garment, and Related Materials	655	632	-23	-3.5	0	15	15	\$20,690	No formal educational credential	None	Short-term OJT
51-6031	Sewing Machine Operators	1,687	1,163	-524	-31.1	0	10	10	\$27,800	No formal educational credential	None	Short-term OJT
51-6041	Shoe and Leather Workers and Repairers	1,095	1,102	7	0.6	1	18	19	\$39,190	HS or EQ	None	Moderate-term OJT
51-6052	Tailors, Dressmakers, and Custom Sewers	2,427	2,021	-406	-16.7	0	81	81	\$32,160	No formal educational credential	None	Moderate-term OJT
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	107	83	-24	-22.4	0	2	2	N/A	HS or EQ	None	Moderate-term OJT
51-6093	Upholsterers	263	271	8	3.0	1	7	8	\$31,250	HS or EQ	None	Moderate-term OJT
51-6099	Textile, Apparel, and Furnishings Workers, All Other	929	903	-26	-2.8	0	10	10	\$29,580	HS or EQ	None	Short-term OJT
51-7000	Woodworkers	3,651	3,664	13	0.4	2	30	32	N/A			
51-7011	Cabinetmakers and Bench Carpenters	3,596	3,611	15	0.4	2	29	31	\$43,620	HS or EQ	None	Moderate-term OJT
51-8000	Plant and System Operators	7,956	8,395	439	5.5	48	215	263	N/A			
51-8012	Power Distributors and Dispatchers	149	149	0	0.0	0	5	5	\$73,960	HS or EQ	None	Long-term OJT
51-8013	Power Plant Operators	269	276	7	2.6	1	9	10	\$77,700	HS or EQ	None	Long-term OJT
51-8021	Stationary Engineers and Boiler Operators	2,448	2,651	203	8.3	20	67	87	\$66,380	HS or EQ	None	Long-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	4,687	4,952	265	5.7	26	119	145	\$51,500	HS or EQ	None	Long-term OJT

WASHINGTON-ARLINGTON-ALEXANDRIA DC-VA-MD-WV METROPOLITAN STATISTICAL AREA LONG-TERM OCCUPATIONAL PROJECTIONS, 2014 and projected 2024*

Soccode	Occupational Title	Employment		Change 2014-2024		Average Annual Openings			Annual	Typical Education	Work Experience	Typical OJT needed to
		2014	2024	Numeric	Percent	Replacement	Growth	Total	Median Wage**	Needed for Entry	in a related occp.	attain competency
51-8099	Plant and System Operators, All Other	364	325	-39	-10.7	0	14	14	#VALUE!	HS or EQ	None	Long-term OJT
51-9000	Other Production Occupations	5,350	5,172	-178	-3.3	11	125	136	N/A			
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	985	998	13	1.3	1	21	22	\$53,560	HS or EQ	None	Moderate-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	431	427	-4	-0.9	0	9	9	\$34,470	HS or EQ	None	Short-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	581	578	-3	-0.5	0	15	15	\$47,480	HS or EQ	None	Moderate-term OJT
51-9081	Dental Laboratory Technicians	280	301	21	7.5	2	7	9	\$38,560	HS or EQ	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	320	320	0	0.0	0	11	11	\$31,570	HS or EQ	None	Moderate-term OJT
51-9122	Painters, Transportation Equipment	172	189	17	9.9	2	3	5	\$62,190	HS or EQ	None	Moderate-term OJT
51-9123	Painting, Coating, and Decorating Workers	799	746	-53	-6.6	0	15	15	\$51,790	No formal educational cr	None	Moderate-term OJT
51-9151	Photographic Process Workers and Processing Machine Operators	556	368	-188	-33.8	0	11	11	\$28,840	HS or EQ	None	Short-term OJT
51-9198	Helpers--Production Workers	556	528	-28	-5.0	0	18	18	\$27,790	No formal educational cr	None	Short-term OJT
51-9199	Production Workers, All Other	358	388	30	8.4	3	7	10	\$29,400	HS or EQ	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	107,961	113,871	5,910	5.5	624	2916	3540	\$40,140			
53-1000	Supervisors of Transportation and Material Moving Workers	4,146	4,258	112	2.7	11	133	144	N/A			
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	1,647	1,702	55	3.3	6	53	59	\$53,930	HS or EQ	Less than 5 years	None
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Oper	2,495	2,551	56	2.2	6	80	86	\$65,090	HS or EQ	Less than 5 years	None
53-2000	Air Transportation Workers	1,430	1,286	-144	-10.1	1	43	44	N/A			
53-2021	Air Traffic Controllers	1,257	1,104	-153	-12.2	0	39	39	\$127,810	Associate's degree	None	Long-term OJT
53-3000	Motor Vehicle Operators	52,965	56,556	3,591	6.8	361	887	1248	N/A			
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	123	137	14	11.4	1	2	3	\$30,030	HS or EQ	None	Moderate-term OJT
53-3021	Bus Drivers, Transit and Intercity	4,488	4,928	440	9.8	44	59	103	\$40,080	HS or EQ	None	Moderate-term OJT
53-3022	Bus Drivers, School or Special Client	9,056	9,774	718	7.9	72	119	191	\$38,850	HS or EQ	None	Short-term OJT
53-3031	Driver/Sales Workers	2,282	2,317	35	1.5	4	39	43	\$30,060	HS or EQ	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	10,661	11,006	345	3.2	34	181	215	\$42,720	Postsec. non-degree awar	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	18,743	19,950	1,207	6.4	121	319	440	\$38,020	HS or EQ	None	Short-term OJT
53-3041	Taxi Drivers and Chauffeurs	5,567	6,421	854	15.3	85	105	190	\$29,650	No formal educational cr	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	2,045	2,023	-22	-1.1	0	63	63	\$41,430	No formal educational cr	None	Short-term OJT
53-4000	Rail Transportation Workers	557	590	33	5.9	3	22	25	N/A			
53-4031	Railroad Conductors and Yardmasters	133	140	7	5.3	1	5	6	N/A	HS or EQ	None	Moderate-term OJT
53-4041	Subway and Streetcar Operators	372	393	21	5.6	2	14	16	N/A	HS or EQ	None	Moderate-term OJT
53-5000	Water Transportation Workers	483	508	25	5.2	3	16	19	N/A			
53-5011	Sailors and Marine Oilers	133	145	12	9.0	1	4	5	\$29,080	No formal educational cr	None	Moderate-term OJT
53-5021	Captains, Mates, and Pilots of Water Vessels	211	228	17	8.1	2	8	10	\$69,210	Postsec. non-degree awar	Less than 5 years	None
53-6000	Other Transportation Workers	17,700	18,319	619	3.5	75	924	999	N/A			
53-6021	Parking Lot Attendants	13,632	14,066	434	3.2	43	759	802	\$21,910	No formal educational cr	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	1,464	1,746	282	19.3	28	58	86	\$25,400	No formal educational cr	None	Short-term OJT
53-6041	Traffic Technicians	553	569	16	2.9	2	28	30	\$52,910	HS or EQ	None	Moderate-term OJT
53-6051	Transportation Inspectors	762	724	-38	-5.0	0	20	20	\$86,210	HS or EQ	None	Moderate-term OJT
53-6061	Transportation Attendants, Except Flight Attendants	212	226	14	6.6	1	4	5	\$39,870	HS or EQ	None	Short-term OJT
53-6099	Transportation Workers, All Other	1,032	940	-92	-8.9	0	52	52	#VALUE!	HS or EQ	None	Short-term OJT
53-7000	Material Moving Workers	30,680	32,354	1,674	5.5	169	892	1061	N/A			
53-7011	Conveyor Operators and Tenders	258	252	-6	-2.3	0	8	8	N/A	No formal educational cr	None	Short-term OJT
53-7021	Crane and Tower Operators	318	349	31	9.7	3	11	14	\$63,760	HS or EQ	Less than 5 years	Moderate-term OJT
53-7032	Excavating and Loading Machine and Dragline Operators	232	241	9	3.9	1	3	4	\$46,890	HS or EQ	Less than 5 years	Moderate-term OJT
53-7051	Industrial Truck and Tractor Operators	400	389	-11	-2.8	0	10	10	\$37,070	No formal educational cr	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	4,323	4,916	593	13.7	59	151	210	\$24,290	No formal educational cr	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	15,196	15,575	379	2.5	38	452	490	\$28,100	No formal educational cr	None	Short-term OJT
53-7064	Packers and Packagers, Hand	2,678	2,941	263	9.8	26	71	97	\$23,540	No formal educational cr	None	Short-term OJT
53-7081	Refuse and Recyclable Material Collectors	6,633	6,971	338	5.1	34	167	201	\$34,320	No formal educational cr	None	Short-term OJT
53-7121	Tank Car, Truck, and Ship Loaders	237	249	12	5.1	1	8	9	\$41,960	No formal educational cr	None	Short-term OJT
53-7199	Material Moving Workers, All Other	300	353	53	17.7	5	9	14	\$42,520	No formal educational cr	None	Short-term OJT

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Notes: *Washington-Arlington-Alexandria metropolitan Statistical Area Long-Term Industry and Occupational Projections, 2014 - 2024

**Bureau of Labor Statistics, Occupational Employment Statistics (OES), May 2015 survey

N/A - not available

Source: Department of Employment Services, Office of Labor Market Research and Information