

District of Columbia																
Short-Term Occupational Projections																
2022 to 2024																
Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training			
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency	
00-0000	Total, All Occupations	777,017	788,057	11,040	1.4	0.7	27,672	46,178	5,520	79,370	\$98,370	\$79,960				
11-0000	Management Occupations	115,762	117,432	1,680	1.5	0.7	2,602	6,400	840	9,842	\$156,530	\$151,110				
11-1000	Top Executives	36,136	36,618	482	1.3	0.7	742	2,210	241	3,193	N/A	N/A				
11-1011	Chief Executives	2,069	2,055	-14	-0.7	-0.3	56	83	-7	132	\$290,560	N/A	Bachelor's degree	5 years or more	None	
11-1021	General and Operations Managers	34,042	34,538	496	1.5	0.7	685	2,126	248	3,059	\$156,010	\$153,730	Bachelor's degree	5 years or more	None	
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	11,240	11,544	304	2.7	1.3	268	676	152	1,096	N/A	N/A				
11-2011	Advertising and Promotions Managers	68	67	-1	-1.5	-0.7	1	5	0	6	\$118,360	\$103,330	Bachelor's degree	Less than 5 years	None	
11-2021	Marketing Managers	2,858	2,911	53	1.9	0.9	58	182	26	266	\$166,530	\$162,660	Bachelor's degree	5 years or more	None	
11-2030	Public Relations and Fundraising Managers	6,783	7,004	221	3.3	1.6	178	391	110	679	N/A	N/A	Bachelor's degree	5 years or more	None	
11-3000	Operations Specialties Managers	22,046	22,377	331	1.5	0.7	452	1,180	166	1,798	N/A	N/A				
11-3010	Administrative Services and Facilities Managers	1,727	1,757	30	1.7	0.9	50	87	15	152	N/A	N/A	Bachelor's degree	Less than 5 years	None	
11-3021	Computer and Information Systems Managers	5,806	5,864	58	1.0	0.5	92	320	29	441	\$176,000	\$168,150	Bachelor's degree	5 years or more	None	
11-3031	Financial Managers	9,288	9,482	194	2.1	1.0	192	472	97	761	\$174,220	\$163,340	Bachelor's degree	5 years or more	None	
11-3051	Industrial Production Managers	38	38	0	0.0	0.0	0	2	0	2	\$123,790	\$117,050	Bachelor's degree	5 years or more	None	
11-3061	Purchasing Managers	2,199	2,212	13	0.6	0.3	48	120	6	174	\$150,900	\$148,930	Bachelor's degree	5 years or more	None	
11-3071	Transportation, Storage, and Distribution Managers	655	661	6	0.9	0.5	12	36	3	51	\$140,760	\$144,120	High school diploma or equivalent	5 years or more	None	
11-3111	Compensation and Benefits Managers	136	136	0	0.0	0.0	3	7	0	10	\$144,860	\$131,150	Bachelor's degree	5 years or more	None	
11-3121	Human Resources Managers	2,276	2,303	27	1.2	0.6	53	128	14	195	\$162,810	\$162,040	Bachelor's degree	5 years or more	None	
11-3131	Training and Development Managers	121	124	3	2.5	1.2	2	8	2	12	\$142,120	\$131,620	Bachelor's degree	5 years or more	None	
11-9000	Other Management Occupations	46,330	46,993	663	1.2	0.6	1,140	2,334	282	3,756	N/A	N/A				
11-9021	Construction Managers	1,817	1,873	56	3.1	1.5	38	94	28	160	\$114,630	\$99,640	Bachelor's degree	None	Moderate-term on-the-job training	
11-9031	Education and Childcare Administrators, Preschool and Daycare	320	324	4	1.3	0.6	8	15	2	25	N/A	N/A	Bachelor's degree	Less than 5 years	None	
11-9032	Education Administrators, Kindergarten through Secondary	1,370	1,365	-5	-0.4	-0.2	34	64	-2	96	\$120,610	\$125,430	Master's degree	5 years or more	None	
11-9033	Education Administrators, Postsecondary	1,386	1,428	42	3.0	1.4	35	66	20	121	\$118,500	\$97,940	Master's degree	Less than 5 years	None	
11-9039	Education Administrators, All Other	1,275	1,315	40	3.1	1.6	32	60	20	112	\$110,350	\$117,500	Bachelor's degree	Less than 5 years	None	
11-9041	Architectural and Engineering Managers	1,636	1,638	2	0.1	0.1	30	83	1	114	\$158,100	\$159,270	Bachelor's degree	5 years or more	None	
11-9051	Food Service Managers	2,129	2,215	86	4.0	2.0	66	174	43	283	\$78,630	\$76,130	High school diploma or equivalent	Less than 5 years	None	
11-9081	Lodging Managers	514	523	9	1.8	0.9	20	36	4	60	\$109,430	\$98,780	High school diploma or equivalent	Less than 5 years	None	
11-9111	Medical and Health Services Managers	1,803	1,886	83	4.6	2.3	46	94	42	182	\$151,370	\$133,640	Bachelor's degree	Less than 5 years	None	
11-9121	Natural Sciences Managers	1,842	1,856	14	0.8	0.4	36	91	7	134	\$165,840	\$158,540	Bachelor's degree	5 years or more	None	
11-9141	Property, Real Estate, and Community Association Managers	2,504	2,469	-35	-1.4	-0.7	94	94	-18	170	\$79,370	\$62,470	High school diploma or equivalent	Less than 5 years	None	
11-9151	Social and Community Service Managers	527	541	14	2.7	1.3	16	28	7	51	\$105,660	\$98,580	Bachelor's degree	Less than 5 years	None	
11-9161	Emergency Management Directors	263	267	4	1.5	0.8	10	12	2	24	\$126,670	\$144,120	Bachelor's degree	5 years or more	None	
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except	28,894	29,145	251	0.9	0.4	673	1,423	126	2,222	N/A	N/A	Bachelor's degree	Less than 5 years	None	
13-0000	Business and Financial Operations Occupations	138,640	140,812	2,172	1.6	0.8	3,614	7,800	1,088	12,500	\$104,310	\$100,620				
13-1000	Business Operations Specialists	114,103	116,062	1,959	1.7	0.9	3,025	6,401	980	10,406	N/A	N/A				
13-1020	Buyers and Purchasing Agents	3,212	3,161	-51	-1.6	-0.8	108	204	-26	286	\$105,030	\$104,620	Bachelor's degree	None	Moderate-term on-the-job training	
13-1031	Claims Adjusters, Examiners, and Investigators	510	503	-7	-1.4	-0.7	12	26	-4	34	\$83,130	\$78,420	High school diploma or equivalent	None	Long-term on-the-job training	
13-1041	Compliance Officers	5,197	5,259	62	1.2	0.6	126	278	31	435	\$98,740	\$96,570	Bachelor's degree	None	Moderate-term on-the-job training	
13-1051	Cost Estimators	386	386	0	0.0	0.0	11	24	0	35	\$95,670	\$79,830	Bachelor's degree	None	Moderate-term on-the-job training	
13-1071	Human Resources Specialists	9,616	9,718	102	1.1	0.5	262	642	51	955	\$99,620	\$99,050	Bachelor's degree	None	None	
13-1075	Labor Relations Specialists	251	251	0	0.0	0.0	7	16	0	23	\$104,110	\$97,290	Bachelor's degree	Less than 5 years	None	
13-1081	Logisticians	1,253	1,292	39	3.1	1.5	26	82	20	128	\$110,400	\$106,600	Bachelor's degree	None	None	
13-1111	Management Analysts	25,048	25,966	918	3.7	1.8	820	1,468	459	2,747	\$110,670	\$107,140	Bachelor's degree	Less than 5 years	None	
13-1121	Meeting, Convention, and Event Planners	2,135	2,194	59	2.8	1.4	64	159	30	253	\$70,470	\$62,110	Bachelor's degree	None	None	
13-1131	Fundraisers	2,328	2,415	87	3.7	1.9	74	150	44	268	\$75,520	\$62,880	Bachelor's degree	None	None	
13-1141	Compensation, Benefits, and Job Analysis Specialists	526	531	5	1.0	0.5	16	31	2	49	\$83,790	\$78,500	Bachelor's degree	Less than 5 years	None	
13-1151	Training and Development Specialists	1,471	1,495	24	1.6	0.8	44	91	12	147	\$84,380	\$79,930	Bachelor's degree	Less than 5 years	None	
13-1161	Market Research Analysts and Marketing Specialists	6,567	6,820	253	3.9	1.9	158	489	126	773	\$87,390	\$78,870	Bachelor's degree	None	None	
13-1198	Project Management Specialists and Business Operations Specialists, All O	55,586	56,054	468	0.8	0.4	1,294	2,738	234	4,266	N/A	N/A	Bachelor's degree	None	None	
13-2000	Financial Specialists	24,537	24,750	213	0.9	0.4	589	1,398	106	2,093	N/A	N/A				
13-2011	Accountants and Auditors	11,096	11,189	93	0.8	0.4	310	660	46	1,016	\$110,240	\$101,280	Bachelor's degree	None	None	
13-2020	Property Appraisers and Assessors	135	135	0	0.0	0.0	5	5	0	10	\$101,440	\$105,050	Bachelor's degree	None	Long-term on-the-job training	
13-2031	Budget Analysts	2,318	2,335	17	0.7	0.4	56	121	8	185	\$106,380	\$104,000	Bachelor's degree	None	None	
13-2041	Credit Analysts	59	58	-1	-1.7	-0.9	1	4	0	5	\$77,310	\$76,450	Bachelor's degree	None	None	
13-2052	Personal Financial Advisors	510	518	8	1.6	0.8	12	25	4	41	\$156,670	\$127,930	Bachelor's degree	None	Long-term on-the-job training	
13-2053	Insurance Underwriters	240	229	-11	-4.6	-2.3	5	12	-6	11	\$110,120	\$98,760	Bachelor's degree	None	Moderate-term on-the-job training	
13-2061	Financial Examiners	583	587	4	0.7	0.3	16	27	2	45	\$164,820	\$167,290	Bachelor's degree	None	Long-term on-the-job training	
13-2071	Credit Counselors	111	115	4	3.6	1.8	2	6	2	10	\$69,020	\$60,540	Bachelor's degree	None	Moderate-term on-the-job training	
13-2072	Loan Officers	427	421	-6	-1.4	-0.7	9	23	-3	29	\$98,200	\$81,170	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training	
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial	8,538	8,640	102	1.2	0.6	150	490	51	691	N/A	N/A	Bachelor's degree	None	None	
15-0000	Computer and Mathematical Occupations	54,426	55,803	1,377	2.5	1.3	1,194	2,714	688	4,596	\$113,720	\$110,590				
15-1200	Computer Occupations	48,601	49,728	1,127	2.3	1.2	1,071	2,436	564	4,071	N/A	N/A				
15-1211	Computer Systems Analysts	2,139	2,138	-1	-0.1	0.0	42	105	0	147	\$118,050	\$120,300	Bachelor's degree	None	None	
15-1212	Information Security Analysts	2,076	2,187	111	5.4	2.6	33	118	56	207	\$124,980	\$124,550	Bachelor's degree	Less than 5 years	None	
15-1221	Computer and Information Research Scientists	469	484	15	3.2	1.6	8	24	8	40	\$123,260	\$131,460	Master's degree	None	None	
15-1231	Computer Network Support Specialists	838	847	9	1.1	0.5	16	44	4	64	\$86,880	\$80,110	Associate's degree	None	None	
15-1232	Computer User Support Specialists	3,930	3,981	51	1.3	0.6	74	210	26	310	\$73,930	\$77,240	Some college, no degree	None	None	
15-1241	Computer Network Architects	992	995	3	0.3	0.2	14	45	2	61	\$126,360	\$129,150	Bachelor's degree	5 years or more	None	
15-1244	Network and Computer Systems Administrators	1,389	1,397	8	0.6	0.3	24	66	4	94	\$104,490	\$101,460	Bachelor's degree	None	None	
15-1245	Database Administrators and Architects	1,437	1,451	14	1.0	0.5	34	71	7	112	N/A	N/A	Bachelor's degree	None	None	
15-1251	Computer Programmers	801	771	-30	-3.8	-1.9	16	36	-15	37	\$112,120	\$101,000	Bachelor's degree	None	None	
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	11,400	11,756	356	3.1	1.5	268	568	178	1,014	N/A	N/A	Bachelor's degree	None	None	
15-1257	Web Developers and Digital Interface Designers	1,379	1,397	18	1.3	0.7	32	68	9	109	N/A	N/A	Bachelor's degree	None	None	

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		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
15-2041	Statisticians	1,592	1,679	87	5.5	2.7	33	82	44	159	\$108,180	\$103,750	Master's degree	None	None
15-2098	Data Scientists and Mathematical Science Occupations, All Other	1,573	1,654	81	5.2	2.5	32	80	40	152	N/A	N/A	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	13,536	13,560	24	0.2	0.1	310	613	12	935	\$117,160	\$114,050			
17-1000	Architects, Surveyors, and Cartographers	1,889	1,867	-22	-1.2	-0.6	52	80	-11	121	N/A	N/A			
17-1011	Architects, Except Landscape and Naval	1,703	1,683	-20	-1.2	-0.6	46	72	-10	108	\$114,540	\$100,490	Bachelor's degree	None	Internship/residency
17-1012	Landscape Architects	65	64	-1	-1.5	-0.8	2	2	0	4	\$100,820	\$100,960	Bachelor's degree	None	Internship/residency
17-2000	Engineers	9,619	9,671	52	0.5	0.3	196	406	26	628	N/A	N/A			
17-2011	Aerospace Engineers	473	480	7	1.5	0.7	10	16	4	30	\$137,390	\$144,250	Bachelor's degree	None	None
17-2031	Bioengineers and Biomedical Engineers	51	51	0	0.0	0.0	1	2	0	3	\$89,530	\$95,580	Bachelor's degree	None	None
17-2051	Civil Engineers	1,238	1,258	20	1.6	0.8	25	62	10	97	\$95,450	\$95,580	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	504	503	-1	-0.2	-0.1	10	24	0	34	\$117,730	\$107,140	Bachelor's degree	None	None
17-2071	Electrical Engineers	581	589	8	1.4	0.7	14	24	4	42	\$123,280	\$120,700	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	594	595	1	0.2	0.1	14	24	0	38	\$136,380	\$135,030	Bachelor's degree	None	None
17-2081	Environmental Engineers	303	306	3	1.0	0.5	7	15	2	24	\$108,870	\$103,690	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspecto	143	142	-1	-0.7	-0.4	3	6	0	9	\$102,750	\$99,640	Bachelor's degree	None	None
17-2112	Industrial Engineers	140	138	-2	-1.4	-0.7	3	6	-1	8	\$94,970	\$87,190	Bachelor's degree	None	None
17-2121	Marine Engineers and Naval Architects	571	572	1	0.2	0.1	7	22	0	29	\$134,580	\$134,760	Bachelor's degree	None	None
17-2141	Mechanical Engineers	800	804	4	0.5	0.2	14	33	2	49	\$113,840	\$107,140	Bachelor's degree	None	None
17-2199	Engineers, All Other	3,778	3,788	10	0.3	0.1	80	156	5	241	\$139,880	\$147,010	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	2,028	2,022	-6	-0.3	-0.1	61	127	-3	185	N/A	N/A			
17-3011	Architectural and Civil Drafters	806	791	-15	-1.9	-0.9	24	51	-8	67	\$75,980	\$62,230	Associate's degree	None	None
17-3022	Civil Engineering Technologists and Technicians	150	154	4	2.7	1.3	4	10	2	16	N/A	N/A	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technologists and Technicians	206	208	2	1.0	0.5	6	12	1	19	\$92,260	\$88,490	Associate's degree	None	None
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters	435	437	2	0.5	0.2	13	27	1	41	N/A	N/A	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	25,327	25,663	336	1.3	0.7	534	1,694	168	2,396	\$112,400	\$107,140			
19-1000	Life Scientists	1,443	1,461	18	1.3	0.6	23	98	9	130	N/A	N/A			
19-1029	Biological Scientists, All Other	613	618	5	0.8	0.4	10	44	2	56	\$124,290	\$104,400	Bachelor's degree	None	None
19-1031	Conservation Scientists	83	85	2	2.4	1.2	2	6	1	9	\$85,900	\$82,090	Bachelor's degree	None	None
19-1032	Foresters	35	35	0	0.0	0.0	0	2	0	2	\$107,120	\$104,100	Bachelor's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	378	386	8	2.1	1.1	5	22	4	31	\$116,430	\$99,640	Doctoral or professional degree	None	None
19-2000	Physical Scientists	3,685	3,708	23	0.6	0.3	58	248	12	318	N/A	N/A			
19-2012	Physicists	717	723	6	0.8	0.4	12	34	3	49	\$129,260	\$131,870	Doctoral or professional degree	None	None
19-2021	Atmospheric and Space Scientists	32	32	0	0.0	0.0	0	2	0	2	N/A	N/A	Bachelor's degree	None	None
19-2031	Chemists	345	347	2	0.6	0.3	5	26	1	32	\$128,460	\$131,330	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	1,457	1,470	13	0.9	0.4	24	116	6	146	\$123,900	\$127,880	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	991	993	2	0.2	0.1	13	62	1	76	\$142,490	\$148,930	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	15,422	15,627	205	1.3	0.7	326	913	102	1,341	N/A	N/A			
19-3011	Economists	4,995	5,081	86	1.7	0.9	94	254	43	391	\$140,690	\$134,760	Master's degree	None	None
19-3022	Survey Researchers	563	557	-6	-1.1	-0.5	12	37	-3	46	\$96,920	\$79,000	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	546	554	8	1.5	0.7	14	22	4	40	N/A	N/A	Doctoral or professional degree	None	Internship/residency
19-3039	Psychologists, All Other	564	567	3	0.5	0.3	14	22	2	38	\$104,440	\$105,300	Master's degree	None	Internship/residency
19-3051	Urban and Regional Planners	349	354	5	1.4	0.7	6	24	2	32	\$107,330	\$105,300	Master's degree	None	None
19-3091	Anthropologists and Archeologists	63	65	2	3.2	1.6	2	4	1	7	N/A	N/A	Master's degree	None	None
19-3092	Geographers	38	38	0	0.0	0.0	1	2	0	3	N/A	N/A	Bachelor's degree	None	None
19-3093	Historians	303	307	4	1.3	0.7	6	20	2	28	\$103,370	\$113,360	Master's degree	None	None
19-3094	Political Scientists	4,503	4,588	85	1.9	0.9	99	298	42	439	\$126,210	\$127,880	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	3,445	3,467	22	0.6	0.3	76	227	11	314	\$107,100	\$107,140	Bachelor's degree	None	None
19-4000	Life, Physical, and Social Science Technicians	4,416	4,503	87	2.0	1.0	118	420	44	582	N/A	N/A			
19-4021	Biological Technicians	282	287	5	1.8	0.9	7	28	2	37	\$50,540	\$48,130	Bachelor's degree	None	None
19-4031	Chemical Technicians	67	68	1	1.5	0.7	1	6	0	7	\$72,940	\$58,720	Associate's degree	None	Moderate-term on-the-job training
19-4061	Social Science Research Assistants	2,466	2,507	41	1.7	0.8	66	234	20	320	\$66,720	\$59,100	Bachelor's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	1,232	1,257	25	2.0	1.0	34	117	12	163	N/A	N/A	Associate's degree	None	None
19-5000	Occupational Health and Safety Specialists and Technicians	361	364	3	0.8	0.4	10	16	2	28	N/A	N/A			
19-5011	Occupational Health and Safety Specialists	335	338	3	0.9	0.4	9	14	2	25	\$94,260	\$94,570	Bachelor's degree	None	None
21-0000	Community and Social Service Occupations	10,388	10,597	209	2.0	1.0	342	674	104	1,120	\$70,340	\$62,420			
21-1000	Counselors, Social Workers, and Other Community and Social Service Spe	9,802	10,000	198	2.0	1.0	315	633	99	1,047	N/A	N/A			
21-1012	Educational, Guidance, and Career Counselors and Advisors	1,675	1,712	37	2.2	1.1	55	100	18	173	\$69,520	\$63,340	Master's degree	None	None
21-1015	Rehabilitation Counselors	931	944	13	1.4	0.7	30	56	6	92	\$49,450	\$47,560	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	811	824	13	1.6	0.8	26	48	6	80	\$64,920	\$60,600	Bachelor's degree	None	None
21-1019	Counselors, All Other	99	101	2	2.0	1.0	4	6	1	11	\$60,710	\$60,600	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	2,264	2,307	43	1.9	0.9	64	144	22	230	\$70,340	\$67,240	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	365	364	-1	-0.3	-0.1	10	23	0	33	\$87,000	\$78,020	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	504	511	7	1.4	0.7	14	32	4	50	\$73,500	\$61,660	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	418	426	8	1.9	1.0	12	26	4	42	\$68,880	\$60,020	Bachelor's degree	None	None
21-1091	Health Education Specialists	705	715	10	1.4	0.7	24	49	5	78	\$94,610	\$97,460	Bachelor's degree	None	None
21-1093	Social and Human Service Assistants	924	949	25	2.7	1.3	38	70	12	120	\$62,210	\$60,360	High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	452	470	18	4.0	2.0	16	32	9	57	\$69,370	\$63,340	High school diploma or equivalent	None	Short-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	638	661	23	3.6	1.8	22	44	12	78	\$79,160	\$77,020	Bachelor's degree	None	None
21-2000	Religious Workers	586	597	11	1.9	0.9	28	40	6	74	N/A	N/A			
21-2011	Clergy	143	146	3	2.1	1.0	6	8	2	16	\$71,710	\$63,310	Bachelor's degree	None	Moderate-term on-the-job training
21-2021	Directors, Religious Activities and Education	241	245	4	1.7	0.8	10	18	2	30	\$88,460	\$76,890	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	202	206	4	2.0	1.0	12	14	2	28	\$68,020	\$62,420	Bachelor's degree	None	None
23-0000	Legal Occupations	47,217	47,464	247	0.5	0.3	1,153	1,487	124	2,764	\$177,510	\$170,690			
23-1000	Lawyers, Judges, and Related Workers	39,445	39,635	190	0.5	0.2	855	974	95	1,924	N/A	N/A			
23-1011	Lawyers	38,964	39,150	186	0.5	0.2	844	962	93	1,899	\$198,820	\$172,490	Doctoral or professional degree	None	None
23-1022	Arbitrators, Mediators, and Conciliators	153	153	0	0.0	0.0	4	4	0	8	\$115,810	\$102,080	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
23-2000	Legal Support Workers	7,772	7,829	57	0.7	0.4	298	514	28	840	N/A	N/A			
23-2011	Paralegals and Legal Assistants	6,272	6,334												

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2022 to 2024															
Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training		
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
23-2099	Legal Support Workers, All Other	1,471	1,467	-4	-0.3	-0.1	53	86	-2	137	\$86,380	\$77,190	Associate's degree	None	None
25-0000	Educational Instruction and Library Occupations	32,611	33,061	450	1.4	0.7	1,394	1,534	225	3,153	\$78,190	\$75,150			
25-1000	Postsecondary Teachers	8,683	8,989	306	3.5	1.7	394	414	153	961	N/A	N/A			
25-1011	Business Teachers, Postsecondary	698	719	21	3.0	1.5	32	33	10	75	\$118,860	\$99,030	Doctoral or professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	161	166	5	3.1	1.5	8	8	2	18	\$118,860	\$100,130	Doctoral or professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	236	244	8	3.4	1.7	10	11	4	25	\$87,170	\$77,890	Doctoral or professional degree	None	None
25-1031	Architecture Teachers, Postsecondary	68	70	2	2.9	1.5	3	3	1	7	\$105,020	\$97,110	Doctoral or professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	171	177	6	3.5	1.7	8	8	3	19	\$109,410	\$99,640	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	321	333	12	3.7	1.9	14	16	6	36	\$111,360	\$99,300	Doctoral or professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	97	100	3	3.1	1.5	4	4	2	10	\$100,220	\$96,450	Doctoral or professional degree	None	None
25-1054	Physics Teachers, Postsecondary	122	125	3	2.5	1.2	6	6	2	14	\$104,590	\$96,450	Doctoral or professional degree	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	37	38	1	2.7	1.3	2	2	0	4	\$100,940	\$97,110	Doctoral or professional degree	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	123	126	3	2.4	1.2	6	6	2	14	\$85,400	\$77,740	Doctoral or professional degree	None	None
25-1063	Economics Teachers, Postsecondary	170	175	5	2.9	1.5	8	8	2	18	\$156,490	\$154,890	Doctoral or professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	686	708	22	3.2	1.6	31	32	11	74	\$113,740	\$97,110	Doctoral or professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	154	160	6	3.9	1.9	7	8	3	18	\$105,510	\$99,030	Doctoral or professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	91	94	3	3.3	1.6	4	4	2	10	\$93,760	\$78,610	Doctoral or professional degree	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	103	106	3	2.9	1.4	4	5	2	11	\$94,550	\$78,060	Doctoral or professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	939	996	57	6.1	3.0	44	45	28	117	\$124,550	\$100,030	Doctoral or professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	193	205	12	6.2	3.1	9	10	6	25	\$100,030	\$100,050	Doctoral or professional degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	564	581	17	3.0	1.5	26	27	8	61	\$54,690	\$31,200	Doctoral or professional degree	Less than 5 years	None
25-1112	Law Teachers, Postsecondary	672	695	23	3.4	1.7	30	32	12	74	\$149,220	\$125,170	Doctoral or professional degree	Less than 5 years	None
25-1113	Social Work Teachers, Postsecondary	71	73	2	2.8	1.4	3	4	1	8	\$82,700	\$77,860	Doctoral or professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	484	499	15	3.1	1.5	22	23	8	53	\$80,870	\$75,940	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	286	295	9	3.2	1.6	13	14	4	31	\$92,910	\$77,740	Doctoral or professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	367	378	11	3.0	1.5	16	18	6	40	\$90,310	\$77,370	Doctoral or professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	544	561	17	3.1	1.6	24	26	8	58	\$76,040	\$76,350	Doctoral or professional degree	None	None
25-1125	History Teachers, Postsecondary	138	142	4	2.9	1.4	6	6	2	14	\$103,620	\$96,450	Doctoral or professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	420	435	15	3.6	1.8	19	20	8	47	\$93,120	\$96,450	Doctoral or professional degree	None	None
25-1194	Career/Technical Education Teachers, Postsecondary	39	40	1	2.6	1.3	2	2	0	4	\$58,270	\$56,380	Bachelor's degree	Less than 5 years	None
25-1199	Postsecondary Teachers, All Other	552	567	15	2.7	1.3	25	26	8	59	\$87,960	\$75,150	Doctoral or professional degree	None	None
25-2000	Preschool, Elementary, Middle, Secondary, and Special Education Teachers	12,256	12,265	9	0.1	0.0	394	540	4	938	N/A	N/A			
25-2011	Preschool Teachers, Except Special Education	2,401	2,452	51	2.1	1.1	100	142	26	268	\$55,960	\$46,990	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	196	196	0	0.0	0.0	8	12	0	20	\$59,870	\$61,730	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	3,514	3,491	-23	-0.7	-0.3	108	140	-12	236	\$78,010	\$77,490	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	1,065	1,059	-6	-0.6	-0.3	32	42	-3	71	\$74,510	\$77,170	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	3,052	3,047	-5	-0.2	-0.1	81	124	-2	203	\$77,760	\$77,570	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	996	991	-5	-0.5	-0.3	32	40	-2	70	\$81,050	\$77,310	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	252	250	-2	-0.8	-0.4	8	10	-1	17	\$83,250	\$81,550	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	418	416	-2	-0.5	-0.2	14	16	-1	29	\$79,700	\$77,280	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	213	214	1	0.5	0.2	7	8	0	15	\$70,550	\$60,270	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	2,750	2,795	45	1.6	0.8	166	149	22	337	N/A	N/A			
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Teachers	350	350	0	0.0	0.0	21	19	0	40	\$63,970	\$61,010	Bachelor's degree	None	None
25-3021	Self-Enrichment Teachers	386	396	10	2.6	1.3	24	21	5	50	\$50,810	\$37,210	High school diploma or equivalent	Less than 5 years	None
25-3031	Substitute Teachers, Short-Term	223	225	2	0.9	0.4	14	12	1	27	\$33,510	\$31,200	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	1,791	1,824	33	1.8	0.9	108	97	16	221	N/A	N/A	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	2,647	2,674	27	1.0	0.5	150	143	14	307	N/A	N/A			
25-4011	Archivists	204	205	1	0.5	0.2	10	12	0	22	\$80,630	\$78,460	Master's degree	None	None
25-4012	Curators	225	228	3	1.3	0.7	12	14	2	28	\$82,030	\$76,870	Master's degree	None	None
25-4013	Museum Technicians and Conservators	610	614	4	0.7	0.3	30	37	2	69	\$73,760	\$75,170	Bachelor's degree	None	None
25-4022	Librarians and Media Collections Specialists	1,076	1,087	11	1.0	0.5	54	47	6	107	\$87,540	\$81,640	Master's degree	None	None
25-4031	Library Technicians	532	540	8	1.5	0.7	44	33	4	81	\$55,770	\$59,250	Postsecondary non-degree award	None	None
25-9000	Other Educational Instruction and Library Occupations	6,275	6,338	63	1.0	0.5	292	289	32	613	N/A	N/A			
25-9031	Instructional Coordinators	1,534	1,571	37	2.4	1.2	76	68	18	162	\$107,260	\$107,140	Master's degree	5 years or more	None
25-9044	Teaching Assistants, Postsecondary	598	612	14	2.3	1.2	27	28	7	62	\$44,560	\$47,130	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	3,548	3,546	-2	-0.1	0.0	158	166	-1	323	\$37,970	\$37,290	Some college, no degree	None	None
25-9099	Educational Instruction and Library Workers, All Other	595	609	14	2.4	1.2	30	26	7	63	\$75,500	\$76,030	Bachelor's degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	42,964	43,488	524	1.2	0.6	1,330	2,757	262	4,349	\$99,120	\$80,810			
27-1000	Art and Design Workers	5,992	5,983	-9	-0.2	-0.1	224	339	-4	559	N/A	N/A			
27-1011	Art Directors	477	484	7	1.5	0.7	24	25	4	53	\$110,610	\$103,400	Bachelor's degree	5 years or more	None
27-1014	Special Effects Artists and Animators	57	56	-1	-1.8	-0.9	2	3	0	5	\$95,890	\$99,240	Bachelor's degree	None	None
27-1023	Floral Designers	131	125	-6	-4.6	-2.3	4	8	-3	9	\$43,110	\$42,910	High school diploma or equivalent	None	Moderate-term on-the-job training
27-1024	Graphic Designers	1,771	1,784	13	0.7	0.4	54	106	6	166	\$85,070	\$78,050	Bachelor's degree	None	None
27-1025	Interior Designers	880	872	-8	-0.9	-0.5	26	52	-4	74	\$79,420	\$62,910	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	317	315	-2	-0.6	-0.3	10	19	-1	28	\$34,280	\$31,280	High school diploma or equivalent	None	Short-term on-the-job training
27-1027	Set and Exhibit Designers	525	504	-21	-4.0	-2.0	16	30	-10	36	\$69,030	\$63,240	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	4,659	4,700	41	0.9	0.4	174	321	20	515	N/A	N/A			
27-2012	Producers and Directors	2,556	2,569	13	0.5	0.3	56	162	6	224	\$94,080	\$80,790	Bachelor's degree	Less than 5 years	None
27-2021	Athletes and Sports Competitors	236	235	-1	-0.4	-0.2	14	19	0	33	N/A	N/A	No formal educational credential	None	Long-term on-the-job training
27-2022	Coaches and Scouts	566	587	21	3.7	1.8	33	46	10	89	\$72,260	\$61,000	Bachelor's degree	None	None
27-2031	Dancers	360	355	-5	-1.4	-0.7	22	36	-2	56	N/A	N/A	No formal educational credential	None	Long-term on-the-job training
27-2041	Music Directors and Composers	218	221	3	1.4	0.7	13	12	2	27	\$104,220	\$62,290	Bachelor's degree	Less than 5 years	None
27-2090	Miscellaneous Entertainers and Performers, Sports and Related Workers	77	78	1	1.3	0.6	3	4	0	7	N/A	N/A	No formal educational credential	None	Short-term on-the-job training
27-3000	Media and Communication Workers	29,547	29,969	422	1.4	0.7	850	1,909	211	2,970	N/A	N/A			
27-3011	Broadcast Announcers and Radio Disc Jockeys	336	339	3	0.9	0.4	13	18	2	33	\$102,460	\$7			

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2022 to 2024															
Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training		
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
27-3091	Interpreters and Translators	607	634	27	4.5	2.2	24	34	14	72	\$97,510	\$122,710	Bachelor's degree	None	None
27-3099	Media and Communication Workers, All Other	197	198	1	0.5	0.3	8	11	0	19	\$75,250	\$62,300	High school diploma or equivalent	None	Short-term on-the-job training
27-4000	Media and Communication Equipment Workers	2,766	2,836	70	2.5	1.3	81	188	35	304	N/A	N/A			
27-4011	Audio and Video Technicians	636	647	11	1.7	0.9	16	47	6	69	\$74,770	\$76,240	Postsecondary non-degree award	None	Short-term on-the-job training
27-4012	Broadcast Technicians	376	382	6	1.6	0.8	10	28	3	41	\$73,480	\$74,890	Associate's degree	None	Short-term on-the-job training
27-4014	Sound Engineering Technicians	69	68	-1	-1.5	-0.7	2	5	0	7	\$81,100	\$80,610	Postsecondary non-degree award	None	Short-term on-the-job training
27-4021	Photographers	520	567	47	9.0	4.4	18	30	24	72	\$84,590	\$80,110	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4031	Camera Operators, Television, Video, and Film	434	442	8	1.8	0.9	14	28	4	46	\$82,110	\$77,670	Bachelor's degree	None	None
27-4032	Film and Video Editors	287	284	-3	-1.1	-0.5	9	18	-2	25	\$80,290	\$78,040	Bachelor's degree	None	None
27-4098	Lighting Technicians and Media and Communication Equipment Workers, A	444	446	2	0.5	0.2	12	32	1	45	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	29,545	29,666	121	0.4	0.2	726	798	60	1,584	\$106,340	\$79,810			
29-1000	Health Diagnosing or Treating Practitioners	22,548	22,633	85	0.4	0.2	534	502	42	1,078	N/A	N/A			
29-1021	Dentists, General	465	477	12	2.6	1.3	8	4	6	18	\$181,410	N/A	Doctoral or professional degree	None	None
29-1041	Optometrists	102	103	1	1.0	0.5	2	2	0	4	N/A	N/A	Doctoral or professional degree	None	None
29-1051	Pharmacists	899	898	-1	-0.1	-0.1	16	18	0	34	\$116,340	\$128,780	Doctoral or professional degree	None	None
29-1071	Physician Assistants	553	575	22	4.0	2.0	9	22	11	42	\$122,890	\$125,560	Master's degree	None	None
29-1122	Occupational Therapists	447	453	6	1.3	0.7	10	14	3	27	\$90,150	\$78,430	Master's degree	None	None
29-1123	Physical Therapists	542	547	5	0.9	0.5	11	12	2	25	\$96,070	\$95,870	Doctoral or professional degree	None	None
29-1124	Radiation Therapists	73	72	-1	-1.4	-0.7	2	2	0	4	\$94,070	\$95,870	Associate's degree	None	None
29-1125	Recreational Therapists	76	76	0	0.0	0.0	2	4	0	6	\$68,770	\$76,230	Bachelor's degree	None	None
29-1126	Respiratory Therapists	305	311	6	2.0	1.0	6	8	3	17	\$77,820	\$77,810	Associate's degree	None	None
29-1127	Speech-Language Pathologists	373	382	9	2.4	1.2	9	14	4	27	\$98,240	\$95,870	Master's degree	None	Internship/residency
29-1129	Therapists, All Other	88	89	1	1.1	0.6	2	3	0	5	\$70,400	\$77,210	Bachelor's degree	None	None
29-1131	Veterinarians	103	109	6	5.8	2.9	2	2	3	7	\$137,170	\$127,980	Doctoral or professional degree	None	None
29-1141	Registered Nurses	11,362	11,367	5	0.0	0.0	303	286	2	591	\$98,540	\$95,220	Bachelor's degree	None	None
29-1161	Nurse Midwives	71	71	0	0.0	0.0	2	2	0	4	\$94,030	\$96,660	Master's degree	None	None
29-1171	Nurse Practitioners	688	729	41	6.0	2.9	15	22	20	57	\$125,290	\$121,470	Master's degree	None	None
29-1181	Audiologists	150	151	1	0.7	0.3	4	3	0	7	\$106,720	\$120,000	Doctoral or professional degree	None	None
29-1211	Anesthesiologists	66	64	-2	-3.0	-1.5	1	0	-1	0	\$355,780	N/A	Doctoral or professional degree	None	Internship/residency
29-1215	Family Medicine Physicians	34	34	0	0.0	0.0	0	0	0	0	\$217,500	\$195,840	Doctoral or professional degree	None	Internship/residency
29-1216	General Internal Medicine Physicians	2,306	2,275	-31	-1.3	-0.7	37	26	-16	47	\$162,850	\$78,620	Doctoral or professional degree	None	Internship/residency
29-1218	Obstetricians and Gynecologists	33	33	0	0.0	0.0	0	0	0	0	\$205,580	\$195,840	Doctoral or professional degree	None	Internship/residency
29-1223	Psychiatrists	243	243	0	0.0	0.0	4	2	0	6	\$149,570	\$63,430	Doctoral or professional degree	None	Internship/residency
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	1,706	1,707	1	0.1	0.0	28	19	0	47	N/A	N/A	Doctoral or professional degree	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	235	232	-3	-1.3	-0.6	4	2	-2	4	N/A	N/A	Doctoral or professional degree	None	Internship/residency
29-1292	Dental Hygienists	274	282	8	2.9	1.4	10	7	4	21	\$81,400	\$78,960	Associate's degree	None	None
29-1298	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	650	649	-1	-0.2	-0.1	28	10	0	38	N/A	N/A	Master's degree	None	None
29-2000	Health Technologists and Technicians	6,604	6,635	31	0.5	0.2	182	279	16	477	N/A	N/A			
29-2010	Clinical Laboratory Technologists and Technicians	1,037	1,040	3	0.3	0.1	27	38	2	67	\$65,950	\$61,650	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	131	130	-1	-0.8	-0.4	4	6	0	10	\$82,630	\$79,340	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	160	163	3	1.9	0.9	4	7	2	13	\$99,860	\$101,650	Associate's degree	None	None
29-2034	Radiologic Technologists and Technicians	442	444	2	0.5	0.2	12	19	1	32	\$79,320	\$77,240	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	137	139	2	1.5	0.7	4	6	1	11	\$91,080	\$95,220	Associate's degree	Less than 5 years	None
29-2040	Emergency Medical Technicians and Paramedics	533	527	-6	-1.1	-0.6	10	24	-3	31	N/A	N/A	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	127	125	-2	-1.6	-0.8	4	6	-1	9	\$34,030	\$31,200	Associate's degree	None	None
29-2052	Pharmacy Technicians	767	780	13	1.7	0.8	21	33	6	60	\$45,030	\$46,550	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	343	344	1	0.3	0.1	10	15	0	25	\$54,220	\$61,340	Postsecondary non-degree award	Less than 5 years	Short-term on-the-job training
29-2055	Surgical Technologists	254	252	-2	-0.8	-0.4	7	11	-1	17	\$65,250	\$61,680	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	187	198	11	5.9	2.9	6	8	6	20	\$68,110	\$47,010	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	172	174	2	1.2	0.6	4	8	1	13	\$42,060	\$31,300	Postsecondary non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	982	984	2	0.2	0.1	33	41	1	75	\$57,250	\$59,810	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	71	71	0	0.0	0.0	3	2	0	5	\$41,370	\$36,700	High school diploma or equivalent	None	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	107	110	3	2.8	1.4	3	4	2	9	\$51,240	\$38,110	Master's degree	None	Internship/residency
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists	1,083	1,081	-2	-0.2	-0.1	30	46	-1	75	N/A	N/A	Postsecondary non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	393	398	5	1.3	0.6	11	17	2	30	N/A	N/A			
29-9091	Athletic Trainers	129	134	5	3.9	1.9	4	6	2	12	\$67,760	\$60,920	Bachelor's degree	None	None
29-9092	Genetic Counselors	34	35	1	2.9	1.5	1	2	0	3	\$89,860	\$95,870	Master's degree	None	None
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, &	230	229	-1	-0.4	-0.2	6	10	0	16	N/A	N/A	Postsecondary non-degree award	None	None
31-0000	Healthcare Support Occupations	18,403	18,816	413	2.2	1.1	1,110	1,120	206	2,436	\$37,170	\$31,890			
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, a	14,186	14,506	320	2.3	1.1	918	812	160	1,890	N/A	N/A			
31-1120	Home Health and Personal Care Aides	10,810	11,135	325	3.0	1.5	702	622	162	1,486	\$32,900	\$31,280	High school diploma or equivalent	None	Short-term on-the-job training
31-1131	Nursing Assistants	3,161	3,155	-6	-0.2	-0.1	202	179	-3	378	\$39,390	\$37,500	Postsecondary non-degree award	None	None
31-1132	Orderlies	151	150	-1	-0.7	-0.3	10	8	0	18	\$37,280	\$37,750	High school diploma or equivalent	None	Short-term on-the-job training
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	129	129	0	0.0	0.0	6	9	0	15	N/A	N/A			
31-2012	Occupational Therapy Aides	30	30	0	0.0	0.0	2	2	0	4	\$43,280	\$38,220	High school diploma or equivalent	None	Short-term on-the-job training
31-2022	Physical Therapist Aides	22	22	0	0.0	0.0	1	2	0	3	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
31-9000	Other Healthcare Support Occupations	4,088	4,181	93	2.3	1.1	186	298	46	530	N/A	N/A			
31-9091	Dental Assistants	600	612	12	2.0	1.0	28	42	6	76	\$45,950	\$47,550	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	2,367	2,415	48	2.0	1.0	98	178	24	300	\$46,690	\$47,550	Postsecondary non-degree award	None	None
31-9093	Medical Equipment Preparers	141	140	-1	-0.7	-0.4	8	10	0	18	\$55,070	\$48,980	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	38	36	-2	-5.3	-2.7	2	3	-1	4	N/A	N/A	Postsecondary non-degree award	None	None
31-9095	Pharmacy Aides	74	73	-1	-1.4	-0.7	4	6	0	10	\$47,130	\$46,950	High school diploma or equivalent	None	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	242	242	0	0.0	0.0	14	16	0	30	\$59,520	\$55,700	High school diploma or equivalent	None	None
33-0000	Protective Service Occupations	31,076	31,670	594	1.9	1.0	1,336	2,000	297	3,633	\$72,650	\$62,080			
33-1000	Supervisors of Protective Service Workers	2,677	2,719	42	1.6	0.8	74	126	21	221	N/A	N/A			
33-1012	First-Line Supervisors of Police and Detectives	1,427	1,445	18	1.3	0.6	32	59	9	100	\$130,720	\$130,160	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	347	354	7	2.0	1.0	8	14	4	26	\$110,810	\$100,800	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	854	870	16											

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Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training		
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
33-2021	Fire Inspectors and Investigators	64	66	2	3.1	1.6	4	3	1	8	\$87,580	\$99,820	Postsecondary non-degree award	5 years or more	Moderate-term on-the-job training
33-3000	Law Enforcement Workers	11,256	11,376	120	1.1	0.5	301	558	60	919	N/A	N/A			
33-3021	Detectives and Criminal Investigators	4,085	4,121	36	0.9	0.4	104	190	18	312	\$123,760	\$133,930	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	6,114	6,206	92	1.5	0.7	154	313	46	513	\$82,060	\$79,310	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9000	Other Protective Service Workers	15,668	16,064	396	2.5	1.3	927	1,240	198	2,365	N/A	N/A			
33-9021	Private Detectives and Investigators	24	25	1	4.2	2.1	0	2	0	2	N/A	N/A	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-9032	Security Guards	14,650	15,022	372	2.5	1.3	786	1,149	186	2,121	\$52,840	\$50,110	High school diploma or equivalent	None	Short-term on-the-job training
33-9091	Crossing Guards and Flaggers	367	374	7	1.9	0.9	54	19	4	77	\$41,550	\$37,700	No formal educational credential	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	378	387	9	2.4	1.2	52	42	4	98	\$53,050	\$49,620	No formal educational credential	None	Short-term on-the-job training
33-9098	School Bus Monitors and Protective Service Workers, All Other	248	255	7	2.8	1.4	34	28	4	66	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	48,898	50,750	1,852	3.8	1.9	3,561	5,052	926	9,539	\$41,840	\$35,530			
35-1000	Supervisors of Food Preparation and Serving Workers	5,829	6,093	264	4.5	2.2	235	600	132	967	N/A	N/A			
35-1011	Chefs and Head Cooks	2,067	2,171	104	5.0	2.5	64	208	52	324	\$63,800	\$60,340	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	3,762	3,922	160	4.3	2.1	172	392	80	644	\$54,220	\$46,550	High school diploma or equivalent	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers	13,269	13,784	515	3.9	1.9	868	1,181	258	2,307	N/A	N/A			
35-2011	Cooks, Fast Food	3,105	3,101	-4	-0.1	-0.1	182	266	-2	446	\$38,920	\$34,290	No formal educational credential	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	1,623	1,663	40	2.5	1.2	96	140	20	256	\$40,220	\$37,480	No formal educational credential	None	Short-term on-the-job training
35-2013	Cooks, Private Household	61	61	0	0.0	0.0	4	5	0	9	N/A	N/A	Postsecondary non-degree award	Less than 5 years	None
35-2014	Cooks, Restaurant	4,584	4,975	391	8.5	4.2	282	409	196	887	\$40,380	\$36,750	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
35-2021	Food Preparation Workers	3,644	3,727	83	2.3	1.1	290	339	42	671	\$36,850	\$35,940	No formal educational credential	None	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	22,260	23,019	759	3.4	1.7	1,769	2,566	380	4,715	N/A	N/A			
35-3011	Bartenders	3,739	3,950	211	5.6	2.8	174	466	106	746	\$42,790	\$33,250	No formal educational credential	None	Short-term on-the-job training
35-3023	Fast Food and Counter Workers	8,891	9,105	214	2.4	1.2	872	952	107	1,931	\$34,450	\$33,100	No formal educational credential	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	9,128	9,458	330	3.6	1.8	682	1,110	165	1,957	\$48,240	\$34,880	No formal educational credential	None	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	502	506	4	0.8	0.4	40	40	2	82	\$45,070	\$38,720	No formal educational credential	None	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers	7,540	7,854	314	4.2	2.1	688	706	157	1,551	N/A	N/A			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	2,448	2,563	115	4.7	2.3	216	217	58	491	\$36,790	\$34,040	No formal educational credential	None	Short-term on-the-job training
35-9021	Dishwashers	3,240	3,356	116	3.6	1.8	248	276	58	582	\$34,550	\$33,480	No formal educational credential	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,843	1,926	83	4.5	2.2	224	212	42	478	\$37,440	\$35,910	No formal educational credential	None	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	21,963	22,367	404	1.8	0.9	1,357	1,540	202	3,099	\$39,140	\$37,770			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	1,744	1,776	32	1.8	0.9	75	122	16	213	N/A	N/A			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	1,681	1,713	32	1.9	0.9	73	118	16	207	\$50,630	\$48,140	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	63	63	0	0.0	0.0	2	4	0	6	\$66,130	\$62,500	High school diploma or equivalent	Less than 5 years	None
37-2000	Building Cleaning and Pest Control Workers	19,489	19,848	359	1.8	0.9	1,250	1,355	180	2,785	N/A	N/A			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	14,882	15,151	269	1.8	0.9	937	1,052	134	2,123	\$37,580	\$36,300	No formal educational credential	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	4,508	4,596	88	2.0	1.0	309	293	44	646	\$38,950	\$37,810	No formal educational credential	None	Short-term on-the-job training
37-2021	Pest Control Workers	69	71	2	2.9	1.4	2	8	1	11	\$48,840	\$39,250	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3000	Grounds Maintenance Workers	730	743	13	1.8	0.9	32	63	6	101	N/A	N/A			
37-3011	Landscaping and Groundskeeping Workers	656	668	12	1.8	0.9	28	57	6	91	\$46,780	\$43,810	No formal educational credential	None	Short-term on-the-job training
37-3013	Tree Trimmers and Pruners	30	30	0	0.0	0.0	2	2	0	4	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	43	44	1	2.3	1.2	2	4	0	6	\$48,360	\$38,710	No formal educational credential	None	Short-term on-the-job training
39-0000	Personal Care and Service Occupations	10,897	11,275	378	3.5	1.7	677	866	189	1,732	\$45,300	\$36,830			
39-1000	Supervisors of Personal Care and Service Workers	358	369	11	3.1	1.5	13	26	6	45	N/A	N/A			
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers	354	365	11	3.1	1.5	13	25	6	44	N/A	N/A	High school diploma or equivalent	Less than 5 years	None
39-2000	Animal Care and Service Workers	139	150	11	7.9	3.9	9	12	6	27	N/A	N/A			
39-2021	Animal Caretakers	127	137	10	7.9	3.9	8	11	5	24	\$39,560	\$37,450	High school diploma or equivalent	None	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	856	889	33	3.9	1.9	100	92	16	208	N/A	N/A			
39-3031	Ushers, Lobby Attendants, and Ticket Takers	542	563	21	3.9	1.9	70	56	10	136	\$35,980	\$31,920	No formal educational credential	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	197	203	6	3.1	1.5	20	22	3	45	\$33,790	\$31,200	No formal educational credential	None	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	69	72	3	4.4	2.2	7	8	2	17	\$35,480	\$32,260	High school diploma or equivalent	None	Short-term on-the-job training
39-4000	Funeral Service Workers	61	61	0	0.0	0.0	3	5	0	8	N/A	N/A			
39-4021	Funeral Attendants	30	30	0	0.0	0.0	2	2	0	4	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
39-4031	Morticians, Undertakers, and Funeral Arrangers	27	27	0	0.0	0.0	2	2	0	4	N/A	N/A	Associate's degree	None	Long-term on-the-job training
39-5000	Personal Appearance Workers	1,635	1,703	68	4.2	2.1	84	92	34	210	N/A	N/A			
39-5012	Hairdressers, Hairstylists, and Cosmetologists	879	915	36	4.1	2.0	48	50	18	116	\$72,530	\$58,990	Postsecondary non-degree award	None	None
39-5091	Makeup Artists, Theatrical and Performance	94	94	0	0.0	0.0	5	5	0	10	\$103,820	\$101,480	Postsecondary non-degree award	None	None
39-5094	Skincare Specialists	228	241	13	5.7	2.8	12	12	6	30	\$77,560	\$74,890	Postsecondary non-degree award	None	None
39-6000	Baggage Porters, Bellhops, and Concierges	2,024	2,082	58	2.9	1.4	106	157	29	292	N/A	N/A			
39-6011	Baggage Porters and Bellhops	306	320	14	4.6	2.3	16	24	7	47	\$42,220	\$38,810	High school diploma or equivalent	None	Short-term on-the-job training
39-6012	Concierges	1,718	1,762	44	2.6	1.3	90	133	22	245	\$35,810	\$31,920	High school diploma or equivalent	None	Moderate-term on-the-job training
39-7000	Tour and Travel Guides	163	177	14	8.6	4.2	11	16	7	34	N/A	N/A			
39-9000	Other Personal Care and Service Workers	5,661	5,844	183	3.2	1.6	350	467	92	909	N/A	N/A			
39-9011	Childcare Workers	2,712	2,743	31	1.1	0.6	184	190	16	390	\$37,300	\$36,330	High school diploma or equivalent	None	Short-term on-the-job training
39-9031	Exercise Trainers and Group Fitness Instructors	977	1,074	97	9.9	4.8	60	98	48	206	\$61,370	\$61,540	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	563	583	20	3.6	1.8	34	54	10	98	\$43,140	\$37,600	High school diploma or equivalent	None	Short-term on-the-job training
39-9041	Residential Advisors	1,170	1,200	30	2.6	1.3	60	106	15	181	\$37,200	\$31,450	High school diploma or equivalent	None	Short-term on-the-job training
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	239	244	5	2.1	1.0	14	18	2	34	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
41-0000	Sales and Related Occupations	23,612	23,605	-7	0.0	0.0	1,272	1,912	-4	3,180	\$56,090	\$37,410			
41-1000	Supervisors of Sales Workers	2,284	2,253	-31	-1.4	-0.7	76	150	-16	210	N/A	N/A			
41-1011	First-Line Supervisors of Retail Sales Workers	1,570	1,562	-8	-0.5	-0.3	56	108	-4	160	\$53,530	\$47,550	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	714	691	-23	-3.2	-1.6	20	42	-12	50	\$95,740	\$98,230	High school diploma or equivalent	Less than 5 years	None
41-2000	Retail Sales Workers	12,899	12,885	-14	-0.1	-0.1	930	1,152	-7	2,075	N/A	N/A			
41-2011	Cashiers	7,390	7,443	53	0.7	0.4	631	710	26	1,367	\$33,800	\$31,230	No formal educational credential	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	754	754	0	0.0	0.0	34	52	0	86	\$39,940	\$37,590	No formal educational credential	None	Short-term on-the-job training
41-2031	Retail Salespersons	4,681	4,630	-51	-1.1	-0.5	260	384	-26	618	\$36,120	\$31,440	No formal educational credential	None	Short-term on

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Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training		
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,515	1,497	-18	-1.2	-0.6	34	95	-9	120	\$116,970	\$79,280	Bachelor's degree	None	Moderate-term on-the-job training
41-3041	Travel Agents	111	108	-3	-2.7	-1.4	6	8	-2	12	\$53,210	\$46,280	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial	2,712	2,784	72	2.7	1.3	69	242	36	347	\$73,100	\$62,300	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4000	Sales Representatives, Wholesale and Manufacturing	1,015	1,016	1	0.1	0.0	30	69	0	99	N/A	N/A			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	256	256	0	0.0	0.0	8	18	0	26	\$118,270	\$104,660	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific	759	760	1	0.1	0.1	22	52	0	74	\$73,120	\$61,380	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9000	Other Sales and Related Workers	2,101	2,105	4	0.2	0.1	97	124	2	223	N/A	N/A			
41-9021	Real Estate Brokers	576	567	-9	-1.6	-0.8	24	25	-4	45	\$112,650	\$100,390	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	689	680	-9	-1.3	-0.7	28	30	-4	54	\$77,710	\$62,350	High school diploma or equivalent	None	Moderate-term on-the-job training
43-0000	Office and Administrative Support Occupations	66,881	66,092	-789	-1.2	-0.6	3,262	4,030	-394	6,898	\$57,660	\$49,190			
43-1000	Supervisors of Office and Administrative Support Workers	3,846	3,826	-20	-0.5	-0.3	142	234	-10	366	N/A	N/A			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	3,846	3,826	-20	-0.5	-0.3	142	234	-10	366	\$86,850	\$78,190	High school diploma or equivalent	Less than 5 years	None
43-2000	Communications Equipment Operators	356	336	-20	-5.6	-2.8	18	21	-10	29	N/A	N/A			
43-2011	Switchboard Operators, Including Answering Service	282	267	-15	-5.3	-2.7	14	16	-8	22	\$45,750	\$46,450	High school diploma or equivalent	None	Short-term on-the-job training
43-2021	Telephone Operators	72	67	-5	-6.9	-3.5	4	5	-2	7	\$46,410	\$45,760	High school diploma or equivalent	None	Short-term on-the-job training
43-3000	Financial Clerks	5,564	5,482	-82	-1.5	-0.7	276	309	-41	544	N/A	N/A			
43-3011	Bill and Account Collectors	290	288	-2	-0.7	-0.3	10	20	-1	29	\$62,840	\$61,870	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	733	722	-11	-1.5	-0.8	30	44	-6	68	\$66,440	\$61,870	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,057	3,030	-27	-0.9	-0.4	178	156	-14	320	\$60,130	\$60,030	Some college, no degree	None	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	460	456	-4	-0.9	-0.4	22	25	-2	45	\$64,120	\$60,100	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	331	329	-2	-0.6	-0.3	9	21	-1	29	\$56,920	\$57,490	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	687	651	-36	-5.2	-2.7	27	42	-18	51	\$40,580	\$37,850	High school diploma or equivalent	None	Short-term on-the-job training
43-4000	Information and Record Clerks	15,272	15,288	16	0.1	0.1	741	1,104	8	1,853	N/A	N/A			
43-4011	Brokerage Clerks	54	55	1	1.9	0.9	2	4	0	6	\$65,620	\$61,270	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4051	Customer Service Representatives	5,965	5,961	-4	-0.1	0.0	280	469	-2	747	\$48,590	\$47,260	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	729	746	17	2.3	1.2	28	38	8	74	\$67,420	\$63,500	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4071	File Clerks	194	187	-7	-3.6	-1.8	10	12	-4	18	\$58,640	\$59,110	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	680	696	16	2.4	1.2	40	73	8	121	\$45,620	\$46,080	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	501	499	-2	-0.4	-0.2	29	32	-1	60	\$55,440	\$47,820	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	295	297	2	0.7	0.3	26	19	1	46	\$44,340	\$46,700	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	183	176	-7	-3.8	-1.9	5	10	-4	11	\$54,180	\$57,480	High school diploma or equivalent	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	623	615	-8	-1.3	-0.6	24	38	-4	58	\$58,510	\$59,500	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	3,340	3,336	-4	-0.1	-0.1	186	230	-2	414	\$42,930	\$37,410	High school diploma or equivalent	None	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	123	132	9	7.3	3.6	5	9	4	18	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	2,279	2,289	10	0.4	0.2	93	150	5	248	\$61,220	\$60,610	High school diploma or equivalent	None	Short-term on-the-job training
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	3,732	3,642	-90	-2.4	-1.2	144	178	-45	277	N/A	N/A			
43-5021	Couriers and Messengers	262	254	-8	-3.1	-1.5	10	14	-4	20	\$47,420	\$46,460	High school diploma or equivalent	None	Short-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	506	505	-1	-0.2	-0.1	18	28	0	46	\$66,200	\$61,690	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5051	Postal Service Clerks	157	150	-7	-4.5	-2.3	7	6	-4	9	\$53,240	\$52,310	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	942	905	-37	-3.9	-2.0	32	33	-18	47	\$55,520	\$56,140	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	515	490	-25	-4.9	-2.5	28	16	-12	32	\$54,590	\$62,820	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	433	433	0	0.0	0.0	16	28	0	44	\$59,200	\$49,130	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Inventory Clerks	679	667	-12	-1.8	-0.9	24	40	-6	58	\$49,050	\$47,670	High school diploma or equivalent	None	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	95	95	0	0.0	0.0	4	6	0	10	\$38,450	\$33,600	High school diploma or equivalent	None	Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants	23,886	23,338	-548	-2.3	-1.2	1,202	1,318	-274	2,246	N/A	N/A			
43-6011	Executive Secretaries and Executive Administrative Assistants	5,514	5,334	-180	-3.3	-1.6	276	303	-90	489	\$79,460	\$78,190	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries and Administrative Assistants	2,741	2,579	-162	-5.9	-3.0	136	148	-81	203	\$83,610	\$79,630	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries and Administrative Assistants	1,281	1,285	4	0.3	0.2	66	72	2	140	\$47,880	\$46,550	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	14,350	14,140	-210	-1.5	-0.7	725	796	-105	1,416	\$51,690	\$47,880	High school diploma or equivalent	None	Short-term on-the-job training
43-9000	Other Office and Administrative Support Workers	14,225	14,180	-45	-0.3	-0.2	738	865	-22	1,581	N/A	N/A			
43-9021	Data Entry Keyers	467	449	-18	-3.9	-1.9	20	29	-9	40	\$40,750	\$34,590	High school diploma or equivalent	None	Short-term on-the-job training
43-9022	Word Processors and Typists	180	166	-14	-7.8	-4.0	10	10	-7	13	\$49,820	\$46,090	High school diploma or equivalent	None	Short-term on-the-job training
43-9031	Desktop Publishers	37	35	-2	-5.4	-2.7	2	2	-1	3	\$82,360	\$95,260	Associate's degree	None	Short-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	243	241	-2	-0.8	-0.4	8	14	-1	21	\$56,720	\$60,870	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	834	832	-2	-0.2	-0.1	42	52	-1	93	\$44,120	\$39,720	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	10,312	10,298	-14	-0.1	-0.1	562	611	-7	1,166	\$48,360	\$47,260	High school diploma or equivalent	None	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	279	268	-11	-3.9	-2.0	14	16	-6	24	\$43,930	\$40,300	High school diploma or equivalent	None	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	82	82	0	0.0	0.0	5	6	0	11	\$66,030	\$60,870	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	1,763	1,780	17	1.0	0.5	73	122	8	203	\$61,220	\$49,150	High school diploma or equivalent	None	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations	347	369	22	6.3	3.1	14	40	11	65	\$53,530	\$51,520			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	80	88	8	10.0	4.9	3	8	4	15	N/A	N/A			
45-2000	Agricultural Workers	266	280	14	5.3	2.6	12	31	7	50	N/A	N/A			
47-0000	Construction and Extraction Occupations	13,134	13,573	439	3.3	1.7	398	916	220	1,534	\$63,860	\$60,360			
47-1000	Supervisors of Construction and Extraction Workers	1,520	1,570	50	3.3	1.6	44	100	25	169	N/A	N/A			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	1,520	1,570	50	3.3	1.6	44	100	25	169	\$91,840	\$80,870	High school diploma or equivalent	5 years or more	None
47-2000	Construction Trades Workers	10,210	10,583	373	3.7	1.8	302	706	186	1,194	N/A	N/A			
47-2031	Carpenters	1,411	1,453	42	3.0	1.5	42	90	21	153	\$60,190	\$60,140	High school diploma or equivalent	None	Apprenticeship
47-2044	Tile and Stone Setters	43	46	3	7.0	3.4	1	2	2	5	\$49,900	\$37,990	No formal educational credential	None	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	305	313	8	2.6	1.3	8	20	4	32	\$56,200	\$59,180	No formal educational credential	None	Moderate-term on-the-job training
47-2061	Construction Laborers	2,855	2,968	113	4.0	2.0	86	196	56	338	\$43,680	\$46,330	No formal educational credential	None	Short-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	630	649	19	3.0	1.5	21	46	10	77	\$58,150	\$59,600	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2111	Electricians	1,992	2,089	97	4.9	2.4	59	150	48	257	\$78,220	\$80,160	High school diploma or equivalent	None	Apprenticeship
47-2121	Glaziers	354	361	7	2.0	1.0	10	28	4	42	\$56,630	\$61,990	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	723	734	11	1.5	0.8	22	40	6	68	\$50,830	\$46,750	No formal educational credential	None	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	608	629	21	3.5	1.7	18	44	10	72	\$76,660	\$77,240	High school diploma or equivalent	None	Apprenticeship
47-2171	Reinforcing Iron and Rebar Workers	187	196	9	4.8	2.4	6	12							

District of Columbia															
Short-Term Occupational Projections															
2022 to 2024															
Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training		
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
47-3000	Helpers, Construction Trades	530	543	13	2.5	1.2	16	48	6	70	N/A	N/A			
47-3012	Helpers-Carpenters	111	113	2	1.8	0.9	4	10	1	15	\$42,560	\$46,540	No formal educational credential	None	Short-term on-the-job training
47-3013	Helpers-Electricians	255	263	8	3.1	1.6	8	22	4	34	\$46,520	\$44,860	High school diploma or equivalent	None	Short-term on-the-job training
47-4000	Other Construction and Related Workers	795	794	-1	-0.1	-0.1	34	54	0	88	N/A	N/A			
47-4011	Construction and Building Inspectors	388	386	-2	-0.5	-0.3	21	24	-1	44	\$83,910	\$78,770	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	140	133	-7	-5.0	-2.5	5	11	-4	12	\$40,810	\$38,010	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4090	Miscellaneous Construction and Related Workers	138	142	4	2.9	1.4	4	12	2	18	\$64,600	\$61,330	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5000	Extraction Workers	79	83	4	5.1	2.5	2	7	2	11	N/A	N/A			
49-0000	Installation, Maintenance, and Repair Occupations	9,427	9,563	136	1.4	0.7	314	591	68	973	\$63,550	\$60,590			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	715	730	15	2.1	1.0	21	43	8	72	N/A	N/A			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	715	730	15	2.1	1.0	21	43	8	72	\$90,880	\$92,210	High school diploma or equivalent	Less than 5 years	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	912	946	34	3.7	1.8	29	66	17	112	N/A	N/A			
49-2011	Computer, Automated Teller, and Office Machine Repairers	42	44	2	4.8	2.4	2	4	1	7	\$45,500	\$47,130	Some college, no degree	None	Short-term on-the-job training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	576	607	31	5.4	2.7	20	46	16	82	\$72,590	\$77,970	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	154	153	-1	-0.7	-0.3	4	8	0	12	\$93,370	\$79,290	Postsecondary non-degree award	None	Long-term on-the-job training
49-2098	Security and Fire Alarm Systems Installers	92	94	2	2.2	1.1	2	7	1	10	\$58,090	\$59,760	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	975	964	-11	-1.1	-0.6	30	64	-6	88	N/A	N/A			
49-3011	Aircraft Mechanics and Service Technicians	57	59	2	3.5	1.7	2	3	1	6	\$78,100	\$75,480	Postsecondary non-degree award	None	None
49-3023	Automotive Service Technicians and Mechanics	513	510	-3	-0.6	-0.3	15	34	-2	47	\$60,580	\$60,590	Postsecondary non-degree award	None	Short-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	104	105	1	1.0	0.5	3	7	0	10	\$68,160	\$73,650	High school diploma or equivalent	None	Long-term on-the-job training
49-9000	Other Installation, Maintenance, and Repair Occupations	6,825	6,923	98	1.4	0.7	234	418	49	701	N/A	N/A			
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	45	46	1	2.2	1.1	1	2	0	3	\$85,260	\$80,480	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	491	498	7	1.4	0.7	12	34	4	50	\$70,130	\$75,050	Postsecondary non-degree award	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	203	207	4	2.0	1.0	6	11	2	19	\$75,470	\$79,290	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	55	57	2	3.6	1.8	2	3	1	6	\$58,860	\$56,780	High school diploma or equivalent	None	Long-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	127	130	3	2.4	1.2	2	8	2	12	\$74,690	\$74,420	High school diploma or equivalent	None	Long-term on-the-job training
49-9062	Medical Equipment Repairers	49	50	1	2.0	1.0	2	3	0	5	\$62,210	\$58,940	Associate's degree	None	Moderate-term on-the-job training
49-9071	Maintenance and Repair Workers, General	5,137	5,203	66	1.3	0.6	182	302	33	517	\$53,270	\$48,090	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	49	48	-1	-2.0	-1.0	2	3	0	5	\$63,610	\$61,630	High school diploma or equivalent	None	Long-term on-the-job training
49-9098	Helpers-Installation, Maintenance, and Repair Workers	210	216	6	2.9	1.4	9	18	3	30	\$55,910	\$58,580	High school diploma or equivalent	None	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	134	134	0	0.0	0.0	4	9	0	13	\$55,380	\$51,790	High school diploma or equivalent	None	Moderate-term on-the-job training
51-0000	Production Occupations	5,337	5,441	104	2.0	1.0	234	388	52	674	\$67,170	\$62,020			
51-1000	Supervisors of Production Workers	205	208	3	1.5	0.7	6	14	2	22	N/A	N/A			
51-1011	First-Line Supervisors of Production and Operating Workers	205	208	3	1.5	0.7	6	14	2	22	\$87,740	\$89,410	High school diploma or equivalent	Less than 5 years	None
51-2000	Assemblers and Fabricators	165	162	-3	-1.8	-0.9	5	12	-2	15	N/A	N/A			
51-2090	Miscellaneous Assemblers and Fabricators	74	69	-5	-6.8	-3.4	2	5	-2	5	\$42,760	\$39,560	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3000	Food Processing Workers	1,439	1,504	65	4.5	2.2	76	110	32	218	N/A	N/A			
51-3011	Bakers	1,025	1,076	51	5.0	2.5	58	78	26	162	\$45,160	\$37,400	No formal educational credential	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	198	203	5	2.5	1.3	8	15	2	25	\$45,280	\$45,650	No formal educational credential	None	Long-term on-the-job training
51-3092	Food Batchmakers	49	51	2	4.1	2.0	2	4	1	7	\$36,940	\$36,780	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4000	Metal Workers and Plastic Workers	294	300	6	2.0	1.0	8	22	3	33	N/A	N/A			
51-4041	Machinists	151	156	5	3.3	1.6	5	10	2	17	\$85,600	\$78,450	High school diploma or equivalent	None	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	130	132	2	1.5	0.8	4	10	1	15	\$71,230	\$65,810	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5100	Printing Workers	1,078	1,089	11	1.0	0.5	44	80	6	130	N/A	N/A			
51-5111	Prepress Technicians and Workers	257	262	5	2.0	1.0	10	25	2	37	\$90,210	\$86,840	Postsecondary non-degree award	None	None
51-5112	Printing Press Operators	522	527	5	1.0	0.5	19	37	2	58	\$89,940	\$99,880	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6000	Textile, Apparel, and Furnishings Workers	385	384	-1	-0.3	-0.1	24	24	0	48	N/A	N/A			
51-6011	Laundry and Dry-Cleaning Workers	204	208	4	2.0	1.0	14	14	2	30	\$33,830	\$31,200	No formal educational credential	None	Short-term on-the-job training
51-6031	Sewing Machine Operators	49	47	-2	-4.1	-2.1	3	2	-1	4	\$40,210	\$36,350	No formal educational credential	None	Short-term on-the-job training
51-7000	Woodworkers	38	39	1	2.6	1.3	2	2	0	4	N/A	N/A			
51-8000	Plant and System Operators	1,256	1,273	17	1.4	0.7	51	88	8	147	N/A	N/A			
51-8021	Stationary Engineers and Boiler Operators	805	816	11	1.4	0.7	39	58	6	103	\$80,850	\$78,990	High school diploma or equivalent	None	Long-term on-the-job training
51-8031	Water and Wastewater Treatment Plant and System Operators	222	227	5	2.3	1.1	6	14	2	22	\$76,300	\$78,890	High school diploma or equivalent	None	Long-term on-the-job training
51-8099	Plant and System Operators, All Other	188	189	1	0.5	0.3	4	14	0	18	\$70,560	\$73,070	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9000	Other Production Occupations	477	482	5	1.1	0.5	18	36	2	56	N/A	N/A			
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	35	37	2	5.7	2.8	1	3	1	5	\$45,380	\$39,010	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	53	53	0	0.0	0.0	2	4	0	6	\$53,920	\$55,740	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	75	79	4	5.3	2.6	3	5	2	10	\$39,690	\$37,800	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9199	Production Workers, All Other	56	55	-1	-1.8	-0.9	2	4	0	6	\$75,350	\$79,010	High school diploma or equivalent	None	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	16,636	16,990	354	2.1	1.1	936	1,252	177	2,365	\$54,190	\$47,480			
53-1000	Supervisors of Transportation and Material Moving Workers	998	1,020	22	2.2	1.1	37	70	11	118	N/A	N/A			
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Except Aircraft and Watercraft	991	1,013	22	2.2	1.1	36	70	11	117	\$69,720	\$62,520	High school diploma or equivalent	Less than 5 years	None
53-2000	Air Transportation Workers	537	543	6	1.1	0.6	14	37	3	54	N/A	N/A			
53-2011	Air Traffic Controllers	507	512	5	1.0	0.5	14	35	2	51	\$103,940	\$130,510	Associate's degree	None	Long-term on-the-job training
53-3000	Motor Vehicle Operators	7,023	7,127	104	1.5	0.7	450	406	52	908	N/A	N/A			
53-3031	Driver/Sales Workers	717	752	35	4.9	2.4	30	50	18	98	\$38,230	\$32,310	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	600	612	12	2.0	1.0	25	41	6	72	\$56,530	\$60,020	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck Drivers	1,019	1,024	5	0.5	0.2	42	70	2	114	\$46,840	\$46,550	High school diploma or equivalent	None	Short-term on-the-job training
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	1,728	1,754	26	1.5	0.7	114	86	13	213	N/A	N/A	No formal educational credential	None	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	1,196	1,228	32	2.7	1.3	122	71	16	209	\$60,260	\$62,900	No formal educational credential	None	Short-term on-the-job training
53-5000	Water Transportation Workers	61	66	5	8.2	4.0	2	5	2	9	N/A	N/A			
53-6000	Other Transportation Workers	3,082	3,124	42	1.4	0.7	176	269	21	466	N/A	N/A			
53-6021	Parking Attendants	1,512	1,531	19	1.3	0.6	74	158	10	242	\$32,940	\$31,530	No formal educational credential	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	29	30	1	3.5	1.7	2	2	0	4	N/A	N/A	No formal educational credential	None	Short-term on-the-job training
53-6051	Transportation Inspectors	213	214	1	0.5	0.2	7	16	0	23	\$111,290	\$102,710	High school diploma or equivalent	None	Moderate-term on-the-job training
53-6061	Passenger Attendants	709	724	15	2.1	1.1	64	38	8	110	\$47,650	\$48,880	High school diploma or equivalent	None	Short-term on-the-job training
53-6098	Aircraft Service Attendants and Transportation Workers, All Other	472	475	3	0.6	0.3	22	42	2	66	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
53-7000	Material Moving Workers	4,91													

District of Columbia															
Short-Term Occupational Projections															
2022 to 2024															
Occupational Code	Occupational Title	Employment		Change in Employment			Annual Openings Due To *				Wages**		Education, Experience, and Training		
		Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
53-7051	Industrial Truck and Tractor Operators	90	92	2	2.2	1.1	2	7	1	10	\$52,640	\$55,380	No formal educational credential	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	197	204	7	3.6	1.8	10	18	4	32	\$45,040	\$45,800	No formal educational credential	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,097	1,114	17	1.6	0.8	48	96	8	152	\$40,960	\$37,090	No formal educational credential	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	275	280	5	1.8	0.9	16	22	2	40	\$34,830	\$33,650	No formal educational credential	None	Short-term on-the-job training
53-7065	Stockers and Order Fillers	2,668	2,803	135	5.1	2.5	156	267	68	491	\$37,790	\$36,870	High school diploma or equivalent	None	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	526	533	7	1.3	0.7	22	48	4	74	\$52,050	\$48,880	No formal educational credential	None	Short-term on-the-job training

N/A: Not Available

* Total Openings: Sum of Exits, Transfers, and Numerical Change

** Wages: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (OEWS) May 2021 District of Columbia Occupational Employment and Wage Estimates

Base Quarter is Second Quarter

Exits: the projected number of workers leaving an occupation and exiting the labor force entirely.

Transfers: the projected number of workers leaving an occupation and transferring to a different occupation.

Note: Occupation subtotals may not add to the totals due to the suppression of data

Source: DOES - LMI