

Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Exits	Annual Exits	Annual Transfers	Annual Transfers	Change	Annual Change	Total Openings	Annual Total Openings	Education Value	Work Experience Value	Job Training Value
00-0000	Total, All Occupations	1	685,875	680,200	-5,675	-0.83	151,019	30,204	239,887	47,977	-5,675	-1,135	385,231	77,046	na		
11-0000	Management Occupations	2	47,266	47,272	6	0.01	6,229	1,246	13,751	2,750	6	1	19,986	3,997	na		
11-1000	Top Executives	3	14,211	14,177	-34	-0.24	1,522	304	4,548	910	-34	-7	6,036	1,207	na		
11-1011	Chief Executives	4	1,222	1,154	-68	-5.56	158	32	264	53	-68	-14	354	71	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	4	12,989	13,023	34	0.26	1,364	273	4,284	857	34	7	5,682	1,137	Bachelor's degree	5 years or more	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	3	2,938	2,944	6	0.20	303	61	995	199	6	1	1,304	261	na		
11-2011	Advertising and Promotions Managers	4	122	119	-3	-2.46	12	2	45	9	-3	-1	54	10	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	4	1,195	1,212	17	1.42	122	24	411	82	17	3	550	109	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	4	1,068	1,057	-11	-1.03	108	22	363	73	-11	-2	460	93	Bachelor's degree	Less than 5 years	None
11-2031	Public Relations and Fundraising Managers	4	553	556	3	0.54	61	12	176	35	3	1	240	48	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers	3	8,062	8,222	160	1.98	903	181	2,318	464	160	32	3,381	677	na		
11-3011	Administrative Services Managers	4	1,562	1,569	7	0.45	215	43	437	87	7	1	659	131	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	4	1,434	1,469	35	2.44	124	25	442	88	35	7	601	120	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	4	2,692	2,808	116	4.31	298	60	763	153	116	23	1,177	236	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	4	823	817	-6	-0.73	88	18	211	42	-6	-1	293	59	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	4	261	264	3	1.15	32	6	78	16	3	1	113	23	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	4	576	579	3	0.52	63	13	165	33	3	1	231	47	High school diploma or equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	4	43	43	0	0.00	6	1	13	3	0	0	19	4	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	4	587	587	0	0.00	67	13	182	36	0	0	249	49	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	4	84	86	2	2.38	10	2	27	5	2	0	39	7	Bachelor's degree	5 years or more	None
11-9000	Other Management Occupations	3	22,055	21,929	-126	-0.57	3,501	700	5,890	1,178	-126	-25	9,265	1,853	na		
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4	3,465	3,336	-129	-3.72	1,057	211	632	126	-129	-26	1,560	311	High school diploma or equivalent	5 years or more	None
11-9021	Construction Managers	4	2,589	2,590	1	0.04	272	54	659	132	1	0	932	186	Bachelor's degree	None	Moderate-term on-the-job training
11-9031	Education Administrators, Preschool and Childcare Center/Program	4	296	282	-14	-4.73	37	7	75	15	-14	-3	98	19	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	4	1,408	1,391	-17	-1.21	180	36	362	72	-17	-3	525	105	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	4	684	686	2	0.29	88	18	177	35	2	0	267	53	Master's degree	Less than 5 years	None
11-9039	Education Administrators, All Other	4	240	243	3	1.25	31	6	63	13	3	1	97	20	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	4	798	797	-1	-0.13	70	14	218	44	-1	0	287	58	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	4	2,270	2,281	11	0.48	346	69	957	191	11	2	1,314	262	High school diploma or equivalent	Less than 5 years	None
11-9061	Funeral Service Managers	4	136	133	-3	-2.21	17	3	34	7	-3	-1	48	9	Associate's degree	Less than 5 years	None
11-9081	Lodging Managers	4	936	918	-18	-1.92	146	29	330	66	-18	-4	458	91	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	4	2,198	2,268	70	3.18	274	55	611	122	70	14	955	191	Bachelor's degree	Less than 5 years	None
11-9121	Natural Sciences Managers	4	311	316	5	1.61	33	7	105	21	5	1	143	29	Bachelor's degree	5 years or more	None
11-9131	Postmasters and Mail Superintendents	4	185	169	-16	-8.65	22	4	45	9	-16	-3	51	10	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	4	1,250	1,246	-4	-0.32	232	46	248	50	-4	-1	476	95	High school diploma or equivalent	Less than 5 years	None
11-9151	Social and Community Service Managers	4	1,175	1,179	4	0.34	175	35	336	67	4	1	515	103	Bachelor's degree	Less than 5 years	None
11-9199	Managers, All Other	4	4,009	3,991	-18	-0.45	506	101	1,009	202	-18	-4	1,497	299	Bachelor's degree	Less than 5 years	None
13-0000	Business and Financial Operations Occupations	2	26,702	26,622	-80	-0.30	3,695	739	8,790	1,758	-80	-16	12,405	2,481	na		
13-1000	Business Operations Specialists	3	15,969	15,909	-60	-0.38	2,210	442	5,527	1,105	-60	-12	7,677	1,535	na		
13-1020	Buyers and Purchasing Agents	4	1,541	1,453	-88	-5.71	236	47	544	109	-88	-18	692	138	Bachelor's degree	None	Moderate-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	4	1,817	1,723	-94	-5.17	212	42	536	107	-94	-19	654	130	High school diploma or equivalent	None	Long-term on-the-job training
13-1041	Compliance Officers	4	943	950	7	0.74	132	26	283	57	7	1	422	84	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	4	710	703	-7	-0.99	89	18	259	52	-7	-1	341	69	Bachelor's degree	None	Moderate-term on-the-job training
13-1071	Human Resources Specialists	4	1,770	1,759	-11	-0.62	235	47	649	130	-11	-2	873	175	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	4	299	278	-21	-7.02	39	8	106	21	-21	-4	124	25	Bachelor's degree	Less than 5 years	None
13-1081	Logisticians	4	385	387	2	0.52	45	9	139	28	2	0	186	37	Bachelor's degree	None	None
13-1111	Management Analysts	4	1,461	1,510	49	3.35	230	46	469	94	49	10	748	150	Bachelor's degree	Less than 5 years	None
13-1121	Meeting, Convention, and Event Planners	4	346	347	1	0.29	55	11	142	28	1	0	198	39	Bachelor's degree	None	None
13-1131	Fundraisers	4	430	435	5	1.16	71	14	154	31	5	1	230	46	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	4	358	356	-2	-0.56	59	12	111	22	-2	0	168	34	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	4	954	975	21	2.20	144	29	373	75	21	4	538	108	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	4	837	889	52	6.21	102	20	339	68	52	10	493	98	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	4	4,085	4,111	26	0.64	556	111	1,411	282	26	5	1,993	398	Bachelor's degree	None	None
13-2000	Financial Specialists	3	10,733	10,713	-20	-0.19	1,485	297	3,263	653	-20	-4	4,728	946	na		
13-2011	Accountants and Auditors	4	5,341	5,348	7	0.13	754	151	1,737	347	7	1	2,498	499	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	4	562	561	-1	-0.18	96	19	113	23	-1	0	208	42	Bachelor's degree	None	Long-term on-the-job training
13-2031	Budget Analysts	4	129	130	1	0.78	16	3	34	7	1	0	51	10	Bachelor's degree	None	None
13-2041	Credit Analysts	4	183	185	2	1.09	20	4	62	12	2	0	84	16	Bachelor's degree	None	None
13-2051	Financial Analysts	4	533	530	-3	-0.56	51	10	174	35	-3	-1	222	44	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	4	655	641	-14	-2.14	73	15	171	34	-14	-3	230	46	Bachelor's degree	None	Long-term on-the-job training
13-2053	Insurance Underwriters	4	452	423	-29	-6.42	51	10	131	26	-29	-6	153	30	Bachelor's degree	None	Moderate-term on-the-job training
13-2061	Financial Examiners	4	228	234	6	2.63	24	5	63	13	6	1	93	19	Bachelor's degree	None	Long-term on-the-job training
13-2071	Credit Counselors	4	225	225	0	0.00	27	5	67	13	0	0	94	18	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	4	1,191	1,209	18	1.51	144	29	358	72	18	4	520	105	Bachelor's degree	None	Moderate-term on-the-job training
13-2081	Tax Examiners and Collectors, and Revenue Agents	4	249	246	-3	-1.20	49	10	54	11	-3	-1	100	20	Bachelor's degree	None	Moderate-term on-the-job training
13-2082	Tax Preparers	4	406	401	-5	-1.23	99	20	130	26	-5	-1	224	45	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	4	579	580	1	0.17	81	16	169	34	1	0	251	50	Bachelor's degree	None	Moderate-term on-the-job training
15-0000	Computer and Mathematical Occupations	2	13,211	13,561	350	2.65	1,121	224	3,788	758	350	70	5,259	1,052	na		
15-1100	Computer Occupations	3	12,605	12,905	300	2.38	1,058	212	3,643	729	300	60	5,001	1,001	na		
15-1121	Computer Systems Analysts	4	2,145	2,164	19	0.89	205	41	573	115	19	4	797	160	Bachelor's degree	None	None
15-1122	Information Security Analysts	4	239	265	26	10.88	18	4	72	14	26	5	116	23	Bachelor's degree	Less than 5 years	None
15-1131	Computer Programmers	4	866	812	-54	-6.24	67	13	227	45	-54	-11	240	47	Bachelor's degree	None	None
15-1132	Software Developers, Applications	4	2,415	2,639	224	9.28	175	35	714	143	224	45	1,113	223	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	4	411	429	18	4.38	29	6	119	24	18	4	166	34	Bachelor's degree	None	None
15-1134	Web Developers	4	556	571	15	2.70	48	10	166	33	15	3	229	46	Associate's degree	None	None
15-1141	Database Administrators	4	259	261	2	0.77	25	5	67	13	2	0	94	18	Bachelor's degree	None	None

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									Transfers	Transfers	Change			Openings	Openings		Value	Job Training Value
15-1142	Network and Computer Systems Administrators	4	1,178	1,172	-6	-0.51	99	20	311	62	-6	-1	404	81	Bachelor's degree	None	None	
15-1143	Computer Network Architects	4	649	637	-12	-1.85	43	9	181	36	-12	-2	212	43	Bachelor's degree	5 years or more	None	
15-1151	Computer User Support Specialists	4	2,185	2,234	49	2.24	203	41	703	141	49	10	955	192	Some college, no degree	None	None	
15-1152	Computer Network Support Specialists	4	760	764	4	0.53	70	14	242	48	4	1	316	63	Associate's degree	None	None	
15-1199	Computer Occupations, All Other	4	942	957	15	1.59	76	15	268	54	15	3	359	72	Bachelor's degree	None	None	
15-2000	Mathematical Science Occupations	3	606	656	50	8.25	63	13	145	29	50	10	258	52	na			
15-2011	Actuaries	4	139	144	5	3.60	8	2	35	7	5	1	48	10	Bachelor's degree	None	Long-term on-the-job training	
15-2031	Operations Research Analysts	4	374	410	36	9.63	46	9	82	16	36	7	164	32	Bachelor's degree	None	None	
17-0000	Architecture and Engineering Occupations	2	10,590	10,555	-35	-0.33	1,321	264	3,008	602	-35	-7	4,294	859	na			
17-1000	Architects, Surveyors, and Cartographers	3	909	907	-2	-0.22	111	22	232	46	-2	0	341	68	na			
17-1011	Architects, Except Landscape and Naval	4	530	531	1	0.19	63	13	140	28	1	0	204	41	Bachelor's degree	None	Internship/residency	
17-1012	Landscape Architects	4	56	55	-1	-1.79	7	1	15	3	-1	0	21	4	Bachelor's degree	None	Internship/residency	
17-1021	Cartographers and Photogrammetrists	4	53	54	1	1.89	7	1	13	3	1	0	21	4	Bachelor's degree	None	None	
17-1022	Surveyors	4	270	267	-3	-1.11	34	7	64	13	-3	-1	95	19	Bachelor's degree	None	Internship/residency	
17-2000	Engineers	3	5,646	5,679	33	0.58	558	112	1,398	280	33	7	1,989	399	na			
17-2031	Biomedical Engineers	4	23	24	1	4.35	2	0	6	1	1	0	9	1	Bachelor's degree	None	None	
17-2041	Chemical Engineers	4	29	28	-1	-3.45	3	1	6	1	-1	0	8	2	Bachelor's degree	None	None	
17-2051	Civil Engineers	4	1,262	1,257	-5	-0.40	129	26	362	72	-5	-1	486	97	Bachelor's degree	None	None	
17-2071	Electrical Engineers	4	610	623	13	2.13	62	12	141	28	13	3	216	43	Bachelor's degree	None	None	
17-2072	Electronics Engineers, Except Computer	4	208	209	1	0.48	21	4	48	10	1	0	70	14	Bachelor's degree	None	None	
17-2081	Environmental Engineers	4	116	116	0	0.00	16	3	28	6	0	0	44	9	Bachelor's degree	None	None	
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	4	111	111	0	0.00	11	2	27	5	0	0	38	7	Bachelor's degree	None	None	
17-2112	Industrial Engineers	4	857	876	19	2.22	87	17	208	42	19	4	314	63	Bachelor's degree	None	None	
17-2131	Materials Engineers	4	110	110	0	0.00	11	2	23	5	0	0	34	7	Bachelor's degree	None	None	
17-2141	Mechanical Engineers	4	1,002	999	-3	-0.30	93	19	245	49	-3	-1	335	67	Bachelor's degree	None	None	
17-2199	Engineers, All Other	4	620	619	-1	-0.16	64	13	150	30	-1	0	213	43	Bachelor's degree	None	None	
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	3	4,035	3,969	-66	-1.64	652	130	1,378	276	-66	-13	1,964	393	na			
17-3011	Architectural and Civil Drafters	4	391	380	-11	-2.81	64	13	134	27	-11	-2	187	38	Associate's degree	None	None	
17-3012	Electrical and Electronics Drafters	4	97	96	-1	-1.03	16	3	34	7	-1	0	49	10	Associate's degree	None	None	
17-3013	Mechanical Drafters	4	989	944	-45	-4.55	161	32	337	67	-45	-9	453	90	Associate's degree	None	None	
17-3022	Civil Engineering Technicians	4	459	457	-2	-0.44	76	15	147	29	-2	0	221	44	Associate's degree	None	None	
17-3023	Electrical and Electronics Engineering Technicians	4	343	340	-3	-0.87	56	11	110	22	-3	-1	163	32	Associate's degree	None	None	
17-3024	Electro-Mechanical Technicians	4	24	24	0	0.00	4	1	8	2	0	0	12	3	Associate's degree	None	None	
17-3025	Environmental Engineering Technicians	4	45	46	1	2.22	8	2	15	3	1	0	24	5	Associate's degree	None	None	
17-3026	Industrial Engineering Technicians	4	448	445	-3	-0.67	74	15	144	29	-3	-1	215	43	Associate's degree	None	None	
17-3027	Mechanical Engineering Technicians	4	51	50	-1	-1.96	8	2	16	3	-1	0	23	5	Associate's degree	None	None	
17-3029	Engineering Technicians, Except Drafters, All Other	4	756	759	3	0.40	125	25	244	49	3	1	372	75	Associate's degree	None	None	
17-3031	Surveying and Mapping Technicians	4	396	393	-3	-0.76	55	11	177	35	-3	-1	229	45	High school diploma or equivalent	None	Moderate-term on-the-job training	
19-0000	Life, Physical, and Social Science Occupations	2	4,417	4,478	61	1.38	434	87	1,755	351	61	12	2,250	450	na			
19-1000	Life Scientists	3	1,316	1,334	18	1.37	108	22	519	104	18	4	645	130	na			
19-1013	Soil and Plant Scientists	4	54	56	2	3.70	6	1	25	5	2	0	33	6	Bachelor's degree	None	None	
19-1021	Biochemists and Biophysicists	4	255	269	14	5.49	20	4	100	20	14	3	134	27	Doctoral or professional degree	None	None	
19-1022	Microbiologists	4	45	46	1	2.22	4	1	17	3	1	0	22	4	Bachelor's degree	None	None	
19-1023	Zoologists and Wildlife Biologists	4	267	269	2	0.75	21	4	102	20	2	0	125	24	Bachelor's degree	None	None	
19-1031	Conservation Scientists	4	84	84	0	0.00	8	2	35	7	0	0	43	9	Bachelor's degree	None	None	
19-1032	Foresters	4	126	123	-3	-2.38	12	2	53	11	-3	-1	62	12	Bachelor's degree	None	None	
19-1042	Medical Scientists, Except Epidemiologists	4	198	198	0	0.00	14	3	74	15	0	0	88	18	Doctoral or professional degree	None	None	
19-2000	Physical Scientists	3	946	961	15	1.59	85	17	398	80	15	3	498	100	na			
19-2012	Physicists	4	34	34	0	0.00	3	1	11	2	0	0	14	3	Doctoral or professional degree	None	None	
19-2031	Chemists	4	203	210	7	3.45	17	3	76	15	7	1	100	19	Bachelor's degree	None	None	
19-2032	Materials Scientists	4	53	52	-1	-1.89	4	1	19	4	-1	0	22	5	Bachelor's degree	None	None	
19-2041	Environmental Scientists and Specialists, Including Health	4	461	468	7	1.52	43	9	208	42	7	1	258	52	Bachelor's degree	None	None	
19-2042	Geoscientists, Except Hydrologists and Geographers	4	73	73	0	0.00	7	1	33	7	0	0	40	8	Bachelor's degree	None	None	
19-2043	Hydrologists	4	55	56	1	1.82	5	1	25	5	1	0	31	6	Bachelor's degree	None	None	
19-3000	Social Scientists and Related Workers	3	892	911	19	2.13	106	21	269	54	19	4	394	79	na			
19-3022	Survey Researchers	4	36	34	-2	-5.56	5	1	15	3	-2	0	18	4	Master's degree	None	None	
19-3031	Clinical, Counseling, and School Psychologists	4	473	487	14	2.96	54	11	115	23	14	3	183	37	Doctoral or professional degree	None	Internship/residency	
19-3039	Psychologists, All Other	4	79	81	2	2.53	9	2	19	4	2	0	30	6	Master's degree	None	Internship/residency	
19-3051	Urban and Regional Planners	4	107	110	3	2.80	9	2	41	8	3	1	53	11	Master's degree	None	None	
19-3094	Political Scientists	4	43	43	0	0.00	7	1	18	4	0	0	25	5	Master's degree	None	None	
19-3099	Social Scientists and Related Workers, All Other	4	114	115	1	0.88	18	4	48	10	1	0	67	14	Bachelor's degree	None	None	
19-4000	Life, Physical, and Social Science																	



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									Transfers	Transfers			Openings	Openings		Value	Value	
21-1021	Child, Family, and School Social Workers	4	1,606	1,593	-13	-0.81	236	47	545	109	-13	-3	768	153	Bachelor's degree	None	None	None
21-1022	Healthcare Social Workers	4	793	811	18	2.27	118	24	273	55	18	4	409	83	Master's degree	None	Internship/residency	None
21-1023	Mental Health and Substance Abuse Social Workers	4	1,121	1,154	33	2.94	168	34	387	77	33	7	588	118	Master's degree	None	Internship/residency	None
21-1029	Social Workers, All Other	4	488	488	0	0.00	72	14	166	33	0	0	238	47	Bachelor's degree	None	None	None
21-1091	Health Educators	4	531	541	10	1.88	100	20	203	41	10	2	313	63	Bachelor's degree	None	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	4	274	273	-1	-0.36	30	6	86	17	-1	0	115	23	Bachelor's degree	None	Short-term on-the-job training	None
21-1093	Social and Human Service Assistants	4	3,390	3,371	-19	-0.56	676	135	1,333	267	-19	-4	1,990	398	High school diploma or equivalent	None	Short-term on-the-job training	None
21-1094	Community Health Workers	4	145	146	1	0.69	27	5	55	11	1	0	83	16	High school diploma or equivalent	None	Short-term on-the-job training	None
21-2000	Religious Workers	3	5,662	5,625	-37	-0.65	1,238	248	1,825	365	-37	-7	3,026	606	na			
21-2011	Clergy	4	5,590	5,552	-38	-0.68	1,219	244	1,798	360	-38	-8	2,979	596	Bachelor's degree	None	Moderate-term on-the-job training	None
21-2021	Directors, Religious Activities and Education	4	56	56	0	0.00	14	3	21	4	0	0	35	7	Bachelor's degree	Less than 5 years	None	None
23-0000	Legal Occupations	2	4,588	4,597	9	0.20	604	121	1,012	202	9	2	1,625	325	na			
23-1000	Lawyers, Judges, and Related Workers	3	2,699	2,679	-20	-0.74	287	57	356	71	-20	-4	623	124	na			
23-1011	Lawyers	4	2,423	2,404	-19	-0.78	259	52	319	64	-19	-4	559	112	Doctoral or professional degree	None	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	4	121	121	0	0.00	13	3	16	3	0	0	29	6	Doctoral or professional degree	5 years or more	Short-term on-the-job training	None
23-1023	Judges, Magistrate Judges, and Magistrates	4	93	93	0	0.00	10	2	12	2	0	0	22	4	Doctoral or professional degree	5 years or more	Short-term on-the-job training	None
23-2000	Legal Support Workers	3	1,889	1,918	29	1.54	317	63	656	131	29	6	1,002	200	na			
23-2011	Paralegals and Legal Assistants	4	1,484	1,519	35	2.36	251	50	544	109	35	7	830	166	Associate's degree	None	None	None
23-2093	Title Examiners, Abstractors, and Searchers	4	209	200	-9	-4.31	34	7	57	11	-9	-2	82	16	High school diploma or equivalent	None	Moderate-term on-the-job training	None
25-0000	Education, Training, and Library Occupations	2	41,993	41,494	-499	-1.19	8,737	1,747	10,155	2,031	-499	-100	18,393	3,678	na			
25-1000	Postsecondary Teachers	3	6,006	6,053	47	0.78	1,110	222	1,380	276	47	9	2,537	507	na			
25-1011	Business Teachers, Postsecondary	4	318	331	13	4.09	60	12	74	15	13	3	147	30	Doctoral or professional degree	None	None	None
25-1021	Computer Science Teachers, Postsecondary	4	83	82	-1	-1.20	15	3	19	4	-1	0	33	7	Doctoral or professional degree	None	None	None
25-1022	Mathematical Science Teachers, Postsecondary	4	253	248	-5	-1.98	46	9	57	11	-5	-1	98	19	Doctoral or professional degree	None	None	None
25-1032	Engineering Teachers, Postsecondary	4	145	148	3	2.07	27	5	34	7	3	1	64	13	Doctoral or professional degree	None	None	None
25-1042	Biological Science Teachers, Postsecondary	4	237	243	6	2.53	44	9	55	11	6	1	105	21	Doctoral or professional degree	None	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	4	190	188	-2	-1.05	35	7	43	9	-2	0	76	16	Doctoral or professional degree	None	None	None
25-1052	Chemistry Teachers, Postsecondary	4	122	122	0	0.00	22	4	28	6	0	0	50	10	Doctoral or professional degree	None	None	None
25-1053	Environmental Science Teachers, Postsecondary	4	49	49	0	0.00	9	2	11	2	0	0	20	4	Doctoral or professional degree	None	None	None
25-1054	Physics Teachers, Postsecondary	4	66	66	0	0.00	12	2	15	3	0	0	27	5	Doctoral or professional degree	None	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	4	33	33	0	0.00	6	1	8	2	0	0	14	3	Doctoral or professional degree	None	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	4	41	41	0	0.00	8	2	9	2	0	0	17	4	Doctoral or professional degree	None	None	None
25-1063	Economics Teachers, Postsecondary	4	85	85	0	0.00	16	3	19	4	0	0	35	7	Doctoral or professional degree	None	None	None
25-1065	Political Science Teachers, Postsecondary	4	81	81	0	0.00	15	3	19	4	0	0	34	7	Doctoral or professional degree	None	None	None
25-1066	Psychology Teachers, Postsecondary	4	172	177	5	2.91	32	6	40	8	5	1	77	15	Doctoral or professional degree	None	None	None
25-1067	Sociology Teachers, Postsecondary	4	61	61	0	0.00	11	2	14	3	0	0	25	5	Doctoral or professional degree	None	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	4	144	140	-4	-2.78	26	5	33	7	-4	-1	55	11	Doctoral or professional degree	None	None	None
25-1071	Health Specialties Teachers, Postsecondary	4	447	484	37	8.28	86	17	107	21	37	7	230	45	Doctoral or professional degree	Less than 5 years	None	None
25-1072	Nursing Instructors and Teachers, Postsecondary	4	304	323	19	6.25	58	12	72	14	19	4	149	30	Doctoral or professional degree	Less than 5 years	None	None
25-1081	Education Teachers, Postsecondary	4	351	353	2	0.57	65	13	81	16	2	0	148	29	Doctoral or professional degree	Less than 5 years	None	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	4	52	52	0	0.00	10	2	12	2	0	0	22	4	Doctoral or professional degree	None	None	None
25-1112	Law Teachers, Postsecondary	4	23	23	0	0.00	4	1	5	1	0	0	9	2	Doctoral or professional degree	Less than 5 years	None	None
25-1113	Social Work Teachers, Postsecondary	4	76	76	0	0.00	14	3	17	3	0	0	31	6	Doctoral or professional degree	None	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	4	296	298	2	0.68	55	11	68	14	2	0	125	25	Master's degree	None	None	None
25-1122	Communications Teachers, Postsecondary	4	93	92	-1	-1.08	17	3	21	4	-1	0	37	7	Doctoral or professional degree	None	None	None
25-1123	English Language and Literature Teachers, Postsecondary	4	383	379	-4	-1.04	70	14	87	17	-4	-1	153	30	Doctoral or professional degree	None	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	4	126	126	0	0.00	23	5	29	6	0	0	52	11	Doctoral or professional degree	None	None	None
25-1125	History Teachers, Postsecondary	4	141	141	0	0.00	26	5	32	6	0	0	58	11	Doctoral or professional degree	None	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	4	112	114	2	1.79	21	4	26	5	2	0	49	9	Doctoral or professional degree	None	None	None
25-1191	Graduate Teaching Assistants	4	593	590	-3	-0.51	109	22	136	27	-3	-1	242	48	Bachelor's degree	None	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	4	88	87	-1	-1.14	16	3	20	4	-1	0	35	7	Doctoral or professional degree	None	None	None
25-1194	Vocational Education Teachers, Postsecondary	4	362	346	-16	-4.42	65	13	81	16	-16	-3	130	26	Bachelor's degree	Less than 5 years	None	None
25-1199	Postsecondary Teachers, All Other	4	410	405	-5	-1.22	75	15	93	19	-5	-1	163	33	Doctoral or professional degree	None	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	3	19,172	18,838	-334	-1.74	2,993	599	4,266	853	-334	-67	6,925	1,385	na			
25-2011	Preschool Teachers, Except Special Education	4	1,493	1,434	-59	-3.95	290	58	445	89	-59	-12	676	135	Associate's degree	None	None	None
25-2012	Kindergarten Teachers, Except Special Education	4	1,084	1,069	-15	-1.38	213	43	327	65	-15	-3	525	105	Bachelor's degree	None	None	None
25-2021	Elementary School Teachers, Except Special Education	4	5,225	5,143	-82	-1.57	806	161	1,105	221	-82	-16	1,829	366	Bachelor's degree	None	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	4	3,287	3,237	-50	-1.52	507	101	696	139	-50	-10	1,153	230	Bachelor's degree	None	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	4	5,605	5,523	-82	-1.46	773	155	1,176	235	-82	-16	1,867	374	Bachelor's degree	None	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	4	1,012	992	-20	-1.98	166	33	211	42	-20	-4	357	71	Bachelor's degree	None	None	None
25-2053	Special Education Teachers, Middle School	4	512	502	-10	-1.95	84	17	107	21	-10	-2	181	36	Bachelor's degree	None	None	None
25-2054	Special Education Teachers, Secondary School	4	827	814	-13	-1.57	136	27	173	35	-13	-3	296	59	Bachelor's degree	None	None	None
25-3000	Other Teachers and Instructors	3	5,717	5,702	-15	-0.26	1,649	330	1,606	321	-15	-3	3,240	648	na			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	4	314	289	-25	-7.96	87	17	85	17	-25	-5	147	29	Bachelor's degree	None	None	None
25-3021	Self-Enrichment Education Teachers	4	2,264	2,312	48	2.12	661	132	644	129	48	10	1,353	271	High school diploma or equivalent	Less than 5 years	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	4	778	780	2	0.26	225	45	219	44	2	0	446	89	Bachelor's degree	None	None	None
25-3098	Substitute Teachers	4	2,361	2,321	-40	-1.69	676	135	658	132	-40	-8	1,294	259	Bachelor's degree	None	None	None
25-4000	Librarians, Curators, and Archivists	3	1,781	1,747	-34	-1.91	596	119	493	99	-34	-7	1,055	211	na			
25-4011	Archivists	4	37	38	1	2.70	8	2	12	2	1	0	21	4	Master's degree	None	None	None
25-4012	Curators	4	93	95	2	2.15	21	4	30	6	2	0	53	10	Master's degree	None	None	None
25-4013	Museum Technicians and Conservators	4	92	93	1	1.09	21	4	29	6	1	0	51	10	Bachelor's degree	None	None	None
25-4021	Librarians	4	791	790	-1	-0.13	212	42	181	36	-1	0	392	78	Master's degree	None	None	None
25-4031	Library Technicians	4	768	731	-37	-4.82	334	67	241	48	-37	-7	538	108	Postsecondary non-degree award	None	None	None
25-9000	Other Education, Training, and Library Occupations	3	9,317	9,154	-163	-1.75	2,389	478	2,410	482	-163	-33	4,636	927	na			
25-9021	Farm and Home Management Advisors	4	79	78	-1	-1.27	16	3	20	4	-1	0	35	7	Master's degree	None	None	None
25-9031	Instructional Coordinators	4	596	593	-3	-0.50	124	25	153	31	-3	-1	274	55	Master's degree	5 years or more	None	None

Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Projection		Numeric Change	Percent Change	Exits	Annual Exits	Annual			Annual Change	Total Openings	Annual Total		Education Value	Work Experience Value	Job Training Value
			Employment	Employment					Transfers	Transfers	Change			Openings	Openings			
25-9041	Teacher Assistants	4	8,238	8,080	-158	-1.92	2,165	433	2,134	427	-158	-32	4,141	828	Some college, no degree	None	None	
25-9099	Education, Training, and Library Workers, All Other	4	388	387	-1	-0.26	81	16	99	20	-1	0	179	36	Bachelor's degree	None	None	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2	11,222	10,973	-249	-2.22	2,212	442	4,028	806	-249	-50	5,991	1,198	na			
27-1000	Art and Design Workers	3	4,104	3,979	-125	-3.05	761	152	1,305	261	-125	-25	1,941	388	na			
27-1011	Art Directors	4	797	763	-34	-4.27	199	40	224	45	-34	-7	389	78	Bachelor's degree	5 years or more	None	
27-1014	Multimedia Artists and Animators	4	238	229	-9	-3.78	60	12	67	13	-9	-2	118	23	Bachelor's degree	None	None	
27-1021	Commercial and Industrial Designers	4	261	252	-9	-3.45	42	8	86	17	-9	-2	119	23	Bachelor's degree	None	None	
27-1022	Fashion Designers	4	146	147	1	0.68	24	5	49	10	1	0	74	15	Bachelor's degree	None	None	
27-1023	Floral Designers	4	405	379	-26	-6.42	64	13	132	26	-26	-5	170	34	High school diploma or equivalent	None	Moderate-term on-the-job training	
27-1024	Graphic Designers	4	981	963	-18	-1.83	158	32	327	65	-18	-4	467	93	Bachelor's degree	None	None	
27-1025	Interior Designers	4	216	210	-6	-2.78	35	7	72	14	-6	-1	101	20	Bachelor's degree	None	None	
27-1026	Merchandise Displayers and Window Trimmers	4	886	867	-19	-2.14	142	28	295	59	-19	-4	418	83	High school diploma or equivalent	None	Short-term on-the-job training	
27-1027	Set and Exhibit Designers	4	39	38	-1	-2.56	6	1	13	3	-1	0	18	4	Bachelor's degree	None	None	
27-2000	Entertainers and Performers, Sports and Related Workers	3	2,853	2,856	3	0.11	744	149	1,211	242	3	1	1,958	392	na			
27-2012	Producers and Directors	4	316	301	-15	-4.75	34	7	118	24	-15	-3	137	28	Bachelor's degree	Less than 5 years	None	
27-2022	Coaches and Scouts	4	2,079	2,120	41	1.97	593	119	939	188	41	8	1,573	315	Bachelor's degree	None	None	
27-2023	Umpires, Referees, and Other Sports Officials	4	55	54	-1	-1.82	15	3	24	5	-1	0	38	8	High school diploma or equivalent	None	Moderate-term on-the-job training	
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	4	121	117	-4	-3.31	26	5	43	9	-4	-1	65	13	No formal educational credential	None	Short-term on-the-job training	
27-3000	Media and Communication Workers	3	3,275	3,185	-90	-2.75	544	109	1,184	237	-90	-18	1,638	328	na			
27-3011	Radio and Television Announcers	4	336	308	-28	-8.33	66	13	120	24	-28	-6	158	31	Bachelor's degree	None	None	
27-3022	Reporters and Correspondents	4	309	280	-29	-9.39	51	10	130	26	-29	-6	152	30	Bachelor's degree	None	None	
27-3031	Public Relations Specialists	4	1,501	1,498	-3	-0.20	221	44	557	111	-3	-1	775	154	Bachelor's degree	None	None	
27-3041	Editors	4	444	425	-19	-4.28	66	13	171	34	-19	-4	218	43	Bachelor's degree	Less than 5 years	None	
27-3042	Technical Writers	4	101	100	-1	-0.99	16	3	33	7	-1	0	48	10	Bachelor's degree	Less than 5 years	Short-term on-the-job training	
27-3043	Writers and Authors	4	324	307	-17	-5.25	67	13	97	19	-17	-3	147	29	Bachelor's degree	None	Long-term on-the-job training	
27-3091	Interpreters and Translators	4	208	217	9	4.33	47	9	59	12	9	2	115	23	Bachelor's degree	None	None	
27-3099	Media and Communication Workers, All Other	4	35	35	0	0.00	8	2	10	2	0	0	18	4	High school diploma or equivalent	None	Short-term on-the-job training	
27-4000	Media and Communication Equipment Workers	3	990	953	-37	-3.74	163	33	328	66	-37	-7	454	92	na			
27-4011	Audio and Video Equipment Technicians	4	119	123	4	3.36	20	4	45	9	4	1	69	14	Postsecondary non-degree award	None	Short-term on-the-job training	
27-4012	Broadcast Technicians	4	148	137	-11	-7.43	23	5	52	10	-11	-2	64	13	Associate's degree	None	Short-term on-the-job training	
27-4014	Sound Engineering Technicians	4	25	22	-3	-12.00	4	1	9	2	-3	-1	10	2	Postsecondary non-degree award	None	Short-term on-the-job training	
27-4021	Photographers	4	418	399	-19	-4.55	78	16	124	25	-19	-4	183	37	High school diploma or equivalent	None	Moderate-term on-the-job training	
27-4031	Camera Operators, Television, Video, and Motion Picture	4	138	132	-6	-4.35	18	4	48	10	-6	-1	60	13	Bachelor's degree	None	None	
27-4032	Film and Video Editors	4	113	112	-1	-0.88	15	3	40	8	-1	0	54	11	Bachelor's degree	None	None	
27-4099	Media and Communication Equipment Workers, All Other	4	29	28	-1	-3.45	5	1	10	2	-1	0	14	3	High school diploma or equivalent	None	Short-term on-the-job training	
29-0000	Healthcare Practitioners and Technical Occupations	2	43,887	44,341	454	1.03	5,529	1,106	6,530	1,306	454	91	12,513	2,503	na			
29-1000	Health Diagnosing and Treating Practitioners	3	29,674	30,124	450	1.52	3,537	707	3,598	720	450	90	7,585	1,517	na			
29-1011	Chiropractors	4	280	271	-9	-3.21	24	5	13	3	-9	-2	28	6	Doctoral or professional degree	None	None	
29-1021	Dentists, General	4	624	590	-34	-5.45	65	13	26	5	-34	-7	57	11	Doctoral or professional degree	None	None	
29-1022	Oral and Maxillofacial Surgeons	4	30	29	-1	-3.33	3	1	1	0	-1	0	3	1	Doctoral or professional degree	None	Internship/residency	
29-1023	Orthodontists	4	36	35	-1	-2.78	4	1	2	0	-1	0	5	1	Doctoral or professional degree	None	Internship/residency	
29-1031	Dietitians and Nutritionists	4	234	236	2	0.85	38	8	36	7	2	0	76	15	Bachelor's degree	None	Internship/residency	
29-1041	Optometrists	4	208	198	-10	-4.81	19	4	11	2	-10	-2	20	4	Doctoral or professional degree	None	None	
29-1051	Pharmacists	4	1,268	1,227	-41	-3.23	147	29	133	27	-41	-8	239	48	Doctoral or professional degree	None	None	
29-1061	Anesthesiologists	4	116	111	-5	-4.31	9	2	7	1	-5	-1	11	2	Doctoral or professional degree	None	Internship/residency	
29-1062	Family and General Practitioners	4	835	806	-29	-3.47	67	13	53	11	-29	-6	91	18	Doctoral or professional degree	None	Internship/residency	
29-1063	Internists, General	4	201	190	-11	-5.47	16	3	13	3	-11	-2	18	4	Doctoral or professional degree	None	Internship/residency	
29-1064	Obstetricians and Gynecologists	4	135	128	-7	-5.19	11	2	8	2	-7	-1	12	3	Doctoral or professional degree	None	Internship/residency	
29-1065	Pediatricians, General	4	184	173	-11	-5.98	15	3	11	2	-11	-2	15	3	Doctoral or professional degree	None	Internship/residency	
29-1066	Psychiatrists	4	136	137	1	0.74	11	2	9	2	1	0	21	4	Doctoral or professional degree	None	Internship/residency	
29-1067	Surgeons	4	195	188	-7	-3.59	16	3	12	2	-7	-1	21	4	Doctoral or professional degree	None	Internship/residency	
29-1069	Physicians and Surgeons, All Other	4	2,606	2,557	-49	-1.88	212	42	165	33	-49	-10	328	65	Doctoral or professional degree	None	Internship/residency	
29-1071	Physician Assistants	4	749	805	56	7.48	60	12	161	32	56	11	277	55	Master's degree	None	None	
29-1081	Podiatrists	4	28	27	-1	-3.57	3	1	5	1	-1	0	7	2	Doctoral or professional degree	None	Internship/residency	
29-1122	Occupational Therapists	4	1,050	1,071	21	2.00	118	24	179	36	21	4	318	64	Master's degree	None	None	
29-1123	Physical Therapists	4	1,525	1,585	60	3.93	142	28	182	36	60	12	384	76	Doctoral or professional degree	None	None	
29-1124	Radiation Therapists	4	66	67	1	1.52	5	1	11	2	1	0	17	3	Associate's degree	None	None	
29-1125	Recreational Therapists	4	44	44	0	0.00	4	1	6	1	0	0	10	2	Bachelor's degree	None	None	
29-1126	Respiratory Therapists	4	512	550	38	7.42	73	15	67	13	38	8	178	36	Associate's degree	None	None	
29-1127	Speech-Language Pathologists	4																



Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Exits	Annual Exits	Annual		Annual Change	Total Openings	Annual Total		Education Value	Work Experience Value	Job Training Value
									Transfers	Transfers			Openings	Openings			
29-2051	Dietetic Technicians	4	94	92	-2	-2.13	13	3	24	5	-2	0	35	8	Associate's degree	None	None
29-2052	Pharmacy Technicians	4	2,201	2,233	32	1.45	320	64	573	115	32	6	925	185	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	4	334	343	9	2.69	49	10	88	18	9	2	146	30	Postsecondary non-degree award	Less than 5 years	Short-term on-the-job training
29-2054	Respiratory Therapy Technicians	4	31	21	-10	-32.26	4	1	7	1	-10	-2	1	0	Associate's degree	None	None
29-2055	Surgical Technologists	4	546	548	2	0.37	79	16	141	28	2	0	222	44	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	4	710	751	41	5.77	106	21	189	38	41	8	336	67	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	4	200	197	-3	-1.50	29	6	51	10	-3	-1	77	15	Postsecondary non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	4	1,207	1,192	-15	-1.24	204	41	253	51	-15	-3	442	89	Postsecondary non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	4	1,112	1,117	5	0.45	164	33	190	38	5	1	359	72	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	4	367	357	-10	-2.72	71	14	72	14	-10	-2	133	26	High school diploma or equivalent	None	Long-term on-the-job training
29-2099	Health Technologists and Technicians, All Other	4	469	478	9	1.92	64	13	96	19	9	2	169	34	Postsecondary non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	3	607	620	13	2.14	71	14	101	20	13	3	185	37	na		
29-9011	Occupational Health and Safety Specialists	4	344	346	2	0.58	40	8	57	11	2	0	99	19	Bachelor's degree	None	None
29-9012	Occupational Health and Safety Technicians	4	50	51	1	2.00	6	1	8	2	1	0	15	3	High school diploma or equivalent	None	Moderate-term on-the-job training
29-9091	Athletic Trainers	4	171	180	9	5.26	20	4	29	6	9	2	58	12	Bachelor's degree	None	None
31-0000	Healthcare Support Occupations	2	22,165	22,446	281	1.27	5,540	1,108	7,161	1,432	281	56	12,982	2,596	na		
31-1000	Nursing, Psychiatric, and Home Health Aides	3	12,601	12,704	103	0.82	3,400	680	3,689	738	103	21	7,192	1,439	na		
31-1011	Home Health Aides	4	1,864	1,959	95	5.10	514	103	557	111	95	19	1,166	233	High school diploma or equivalent	None	Short-term on-the-job training
31-1013	Psychiatric Aides	4	580	606	26	4.48	159	32	173	35	26	5	358	72	High school diploma or equivalent	None	Short-term on-the-job training
31-1014	Nursing Assistants	4	9,947	9,930	-17	-0.17	2,671	534	2,898	580	-17	-3	5,552	1,111	Postsecondary non-degree award	None	None
31-1015	Orderlies	4	210	209	-1	-0.48	56	11	61	12	-1	0	116	23	High school diploma or equivalent	None	Short-term on-the-job training
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	3	607	642	35	5.77	134	27	237	47	35	7	406	81	na		
31-2011	Occupational Therapy Assistants	4	175	189	14	8.00	39	8	59	12	14	3	112	23	Associate's degree	None	None
31-2021	Physical Therapist Assistants	4	344	361	17	4.94	76	15	143	29	17	3	236	47	Associate's degree	None	None
31-2022	Physical Therapist Aides	4	69	73	4	5.80	15	3	29	6	4	1	48	10	High school diploma or equivalent	None	Short-term on-the-job training
31-9000	Other Healthcare Support Occupations	3	8,957	9,100	143	1.60	2,006	401	3,235	647	143	29	5,384	1,077	na		
31-9011	Massage Therapists	4	588	606	18	3.06	187	37	161	32	18	4	366	73	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	4	1,246	1,194	-52	-4.17	282	56	401	80	-52	-10	631	126	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	4	4,316	4,426	110	2.55	853	171	1,554	311	110	22	2,517	504	Postsecondary non-degree award	None	None
31-9093	Medical Equipment Preparers	4	538	543	5	0.93	133	27	174	35	5	1	312	63	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	4	121	107	-14	-11.57	35	7	45	9	-14	-3	66	13	Postsecondary non-degree award	None	None
31-9095	Pharmacy Aides	4	102	98	-4	-3.92	24	5	39	8	-4	-1	59	12	High school diploma or equivalent	None	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	4	800	845	45	5.62	223	45	440	88	45	9	708	142	High school diploma or equivalent	None	Short-term on-the-job training
31-9097	Phlebotomists	4	689	719	30	4.35	131	26	241	48	30	6	402	80	Postsecondary non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	4	557	562	5	0.90	138	28	180	36	5	1	323	65	High school diploma or equivalent	None	None
33-0000	Protective Service Occupations	2	12,065	11,931	-134	-1.11	2,711	542	3,501	700	-134	-27	6,078	1,215	na		
33-1000	Supervisors of Protective Service Workers	3	1,261	1,242	-19	-1.51	178	36	272	54	-19	-4	431	86	na		
33-1011	First-Line Supervisors of Correctional Officers	4	181	172	-9	-4.97	28	6	34	7	-9	-2	53	11	High school diploma or equivalent	Less than 5 years	None
33-1012	First-Line Supervisors of Police and Detectives	4	401	401	0	0.00	49	10	75	15	0	0	124	25	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	4	352	352	0	0.00	43	9	68	14	0	0	111	23	Postsecondary non-degree award	Less than 5 years	Moderate-term on-the-job training
33-1099	First-Line Supervisors of Protective Service Workers, All Other	4	327	317	-10	-3.06	58	12	95	19	-10	-2	143	29	High school diploma or equivalent	Less than 5 years	None
33-2000	Fire Fighting and Prevention Workers	3	2,153	2,157	4	0.19	209	42	539	108	4	1	752	151	na		
33-2011	Firefighters	4	2,034	2,033	-1	-0.05	183	37	509	102	-1	0	691	139	Postsecondary non-degree award	None	Long-term on-the-job training
33-3000	Law Enforcement Workers	3	4,498	4,407	-91	-2.02	634	127	1,051	210	-91	-18	1,594	319	na		
33-3011	Bailiffs	4	138	134	-4	-2.90	26	5	34	7	-4	-1	56	11	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	4	1,460	1,382	-78	-5.34	270	54	356	71	-78	-16	548	109	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	4	559	559	0	0.00	59	12	120	24	0	0	179	36	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-3031	Fish and Game Wardens	4	132	132	0	0.00	15	3	32	6	0	0	47	9	Bachelor's degree	None	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	4	2,168	2,167	-1	-0.05	260	52	500	100	-1	0	759	152	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9000	Other Protective Service Workers	3	4,153	4,125	-28	-0.67	1,690	338	1,639	328	-28	-6	3,301	660	na		
33-9011	Animal Control Workers	4	179	179	0	0.00	38	8	46	9	0	0	84	17	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9032	Security Guards	4	1,942	1,916	-26	-1.34	492	98	749	150	-26	-5	1,215	243	High school diploma or equivalent	None	Short-term on-the-job training
33-9091	Crossing Guards	4	603	606	3	0.50	356	71	139	28	3	1	498	100	No formal educational credential	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	4	523	518	-5	-0.96	342	68	286	57	-5	-1	623	124	No formal educational credential	None	Short-term on-the-job training
33-9093	Transportation Security Screeners	4	133	134	1	0.75	28	6	35	7	1	0	64	13	High school diploma or equivalent	None	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	4	615	612	-3	-0.49	404	81	337	67	-3	-1	738	147	High school diploma or equivalent	None	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	2	60,185	60,335	150	0.25	21,059	4,212	31,453	6,291	150	30	52,662	10,533	na		
35-1000	Supervisors of Food Preparation and Serving Workers	3	4,688	4,718	30	0.64	982	196	2,538	508	30	6	3,550	710	na		
35-1011	Chefs and Head Cooks	4	634	647	13	2.05	97	19	322	64	13	3	432	86	High school diploma or equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	4	4,054	4,071	17	0.42	885	177	2,216	443	17	3	3,118	623	High school diploma or equivalent	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers	3	19,796	19,912	116	0.59	6,105	1,221	9,239	1,848	116	23	15,460	3,092	na		
35-2011	Cooks, Fast Food	4	2,264	2,119	-145	-6.40	582	116	968	194	-145	-29	1,405	281	No formal educational credential	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	4	1,705	1,686	-19	-1.11	450	90	749	150	-19	-4	1,180	236	No formal educational credential	None	Short-term on-the-job training
35-2013	Cooks, Private Household	4	34	34	0	0.00	9	2	15	3	0	0	24	5	Postsecondary non-degree award	Less than 5 years	None
35-2014	Cooks, Restaurant	4	5,930	6,256	326	5.50	1,617	323	2,692	538	326	65	4,635	926	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
35-2015	Cooks, Short Order	4	1,538	1,480	-58	-3.77	400	80	667	133	-58	-12	1,009	201	No formal educational credential	None	Short-term on-the-job training
35-2019	Cooks, All Other	4	57	58	1	1.75	15	3	25	5	1	0	41	8	No formal educational credential	None	Moderate-term on-the-job training
35-2021	Food Preparation Workers	4	8,268	8,279	11	0.13	3,032	606	4,123	825	11	2	7,166	1,433	No formal educational credential	None	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	3	31,394	31,448	54	0.17	12,094	2,419	17,628	3,526	54	11	29,776	5,956	na		
35-3011	Bartenders	4	2,965	2,956	-9	-0.30	692	138	1,912	382	-9	-2	2,595	518	No formal educational credential	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	4	8,972	9,319	347	3.87	3,646	729	4,497	899	347	69	8,490	1,697	No formal educational credential	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	4	4,864	4,721	-143	-2.94	2,698	540	2,502	500	-143	-29	5,057	1,011	No formal educational credential	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	4	13,691	13,542	-149	-1.09	4,725	945	8,343	1,669	-149	-30	12,919	2,584	No formal educational credential	None	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	4	902	910	8	0.89	333	67	374	75	8	2	715	144	No formal educational credential	None	Short-term on-the-job training
35-9000	Other Food Preparation and Serving Related Workers	3	4,307	4,257	-50	-1.16	1,878	376	2,048	410	-50	-10	3,876	776	na		
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	4	662	667	5	0.76	274	55	294	59	5	1	573	115	No formal educational credential	None	Short-term on-the-job training



Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Exits	Annual Exits	Annual Transfers			Annual Change	Total Openings	Annual Total		Work Experience Value	Job Training Value
									Transfers	Transfers	Change			Openings	Education Value		
35-9021	Dishwashers	4	2,266	2,203	-63	-2.78	832	166	942	188	-63	-13	1,711	341	No formal educational credential	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	4	1,379	1,387	8	0.58	772	154	812	162	8	2	1,592	318	No formal educational credential	None	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2	28,056	28,076	20	0.07	7,797	1,559	10,469	2,094	20	4	18,286	3,657	na		
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	3	2,161	2,170	9	0.42	410	82	791	158	9	2	1,210	242	na		
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	4	995	997	2	0.20	209	42	356	71	2	0	567	113	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	4	1,166	1,173	7	0.60	201	40	435	87	7	1	643	128	High school diploma or equivalent	Less than 5 years	None
37-2000	Building Cleaning and Pest Control Workers	3	18,189	18,091	-98	-0.54	5,797	1,159	6,242	1,248	-98	-20	11,941	2,387	na		
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4	11,931	11,966	35	0.29	3,653	731	4,214	843	35	7	7,902	1,581	No formal educational credential	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	4	6,040	5,905	-135	-2.24	2,113	423	1,908	382	-135	-27	3,886	778	No formal educational credential	None	Short-term on-the-job training
37-2021	Pest Control Workers	4	218	220	2	0.92	31	6	120	24	2	0	153	30	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3000	Grounds Maintenance Workers	3	7,706	7,815	109	1.41	1,590	318	3,436	687	109	22	5,135	1,027	na		
37-3011	Landscaping and Groundskeeping Workers	4	7,158	7,257	99	1.38	1,476	295	3,191	638	99	20	4,766	953	No formal educational credential	None	Short-term on-the-job training
37-3013	Tree Trimmers and Pruners	4	401	410	9	2.24	83	17	180	36	9	2	272	55	High school diploma or equivalent	None	Short-term on-the-job training
39-0000	Personal Care and Service Occupations	2	34,531	35,705	1,174	3.40	12,421	2,484	13,087	2,617	1,174	235	26,682	5,336	na		
39-1000	Supervisors of Personal Care and Service Workers	3	2,289	2,292	3	0.13	462	92	675	135	3	1	1,140	228	na		
39-2000	Animal Care and Service Workers	3	1,619	1,653	34	2.10	559	112	754	151	34	7	1,347	270	na		
39-2011	Animal Trainers	4	149	154	5	3.36	43	9	68	14	5	1	116	24	High school diploma or equivalent	None	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	4	1,470	1,499	29	1.97	516	103	686	137	29	6	1,231	246	High school diploma or equivalent	None	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	3	2,279	2,241	-38	-1.67	1,203	241	1,330	266	-38	-8	2,495	499	na		
39-3031	Ushers, Lobby Attendants, and Ticket Takers	4	524	491	-33	-6.30	332	66	286	57	-33	-7	585	116	No formal educational credential	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	4	920	929	9	0.98	492	98	573	115	9	2	1,074	215	No formal educational credential	None	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	4	531	531	0	0.00	282	56	329	66	0	0	611	122	High school diploma or equivalent	None	Short-term on-the-job training
39-4000	Funeral Service Workers	3	374	356	-18	-4.81	134	27	123	25	-18	-4	239	48	na		
39-4021	Funeral Attendants	4	196	186	-10	-5.10	90	18	64	13	-10	-2	144	29	High school diploma or equivalent	None	Short-term on-the-job training
39-5000	Personal Appearance Workers	3	3,168	3,136	-32	-1.01	927	185	987	197	-32	-6	1,882	376	na		
39-5012	Hairdressers, Hairstylists, and Cosmetologists	4	2,339	2,313	-26	-1.11	706	141	743	149	-26	-5	1,423	285	Postsecondary non-degree award	None	None
39-5094	Skincare Specialists	4	197	198	1	0.51	55	11	58	12	1	0	114	23	Postsecondary non-degree award	None	None
39-6011	Baggage Porters and Bellhops	4	78	79	1	1.28	20	4	36	7	1	0	57	11	High school diploma or equivalent	None	Short-term on-the-job training
39-6012	Concierges	4	21	21	0	0.00	5	1	10	2	0	0	15	3	High school diploma or equivalent	None	Moderate-term on-the-job training
39-9000	Other Personal Care and Service Workers	3	24,611	25,835	1,224	4.97	9,076	1,815	9,127	1,825	1,224	245	19,427	3,885	na		
39-9011	Childcare Workers	4	4,766	4,597	-169	-3.55	1,731	346	1,761	352	-169	-34	3,323	664	High school diploma or equivalent	None	Short-term on-the-job training
39-9021	Personal Care Aides	4	16,401	17,756	1,355	8.26	6,310	1,262	5,592	1,118	1,355	271	13,257	2,651	High school diploma or equivalent	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	4	1,333	1,372	39	2.93	403	81	720	144	39	8	1,162	233	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	4	1,378	1,378	0	0.00	411	82	734	147	0	0	1,145	229	High school diploma or equivalent	None	Short-term on-the-job training
39-9041	Residential Advisors	4	197	197	0	0.00	54	11	96	19	0	0	150	30	High school diploma or equivalent	None	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	4	536	535	-1	-0.19	167	33	224	45	-1	0	390	78	High school diploma or equivalent	None	Short-term on-the-job training
41-0000	Sales and Related Occupations	2	67,153	65,468	-1,685	-2.51	18,080	3,616	27,953	5,591	-1,685	-337	44,348	8,870	na		
41-1000	Supervisors of Sales Workers	3	10,830	10,458	-372	-3.43	1,820	364	3,905	781	-372	-74	5,353	1,071	na		
41-1011	First-Line Supervisors of Retail Sales Workers	4	9,031	8,738	-293	-3.24	1,535	307	3,349	670	-293	-59	4,591	918	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	4	1,799	1,720	-79	-4.39	285	57	556	111	-79	-16	762	152	High school diploma or equivalent	Less than 5 years	None
41-2000	Retail Sales Workers	3	38,328	37,251	-1,077	-2.81	13,069	2,614	17,420	3,484	-1,077	-215	29,412	5,883	na		
41-2011	Cashiers	4	14,953	14,544	-409	-2.74	6,582	1,316	7,329	1,466	-409	-82	13,502	2,700	No formal educational credential	None	Short-term on-the-job training
41-2022	Parts Salespersons	4	1,305	1,268	-37	-2.84	263	53	511	102	-37	-7	737	148	No formal educational credential	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	4	20,898	20,305	-593	-2.84	5,920	1,184	9,126	1,825	-593	-119	14,453	2,890	No formal educational credential	None	Short-term on-the-job training
41-3000	Sales Representatives, Services	3	9,618	9,583	-35	-0.36	1,683	337	3,520	704	-35	-7	5,168	1,034	na		
41-3021	Insurance Sales Agents	4	5,174	5,212	38	0.73	956	191	1,567	313	38	8	2,561	512	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	4	953	933	-20	-2.10	122	24	325	65	-20	-4	427	85	Bachelor's degree	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	4	2,381	2,379	-2	-0.08	351	70	1,155	231	-2	0	1,504	301	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4000	Sales Representatives, Wholesale and Manufacturing	3	5,057	4,989	-68	-1.34	764	153	1,870	374	-68	-14	2,566	513	na		
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	4	544	538	-6	-1.10	82	16	201	40	-6	-1	277	55	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4	4,513	4,451	-62	-1.37	682	136	1,669	334	-62	-12	2,289	458	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9000	Other Sales and Related Workers	3	3,320	3,187	-133	-4.01	744	149	1,238	248	-133	-27	1,849	370	na		
41-9021	Real Estate Brokers	4	494	491	-3	-0.61	111	22	123	25	-3	-1	231	46	High school diploma or equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	4	1,144	1,136	-8	-0.70	258	52	284	57	-8	-2	534	107	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9041	Telemarketers	4	1,223	1,104	-119	-9.73	280	56	634	127	-119	-24	795	159	No formal educational credential	None	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	4	317	315	-2	-0.63	68	14	138	28	-2	0	204	42	High school diploma or equivalent	None	None
43-0000	Office and Administrative Support Occupations	2	95,336	91,769	-3,567	-3.74	22,944	4,589	32,296	6,459	-3,567	-713	51,673	10,335	na		
43-1000	Supervisors of Office and Administrative Support Workers	3	5,510	5,369	-141	-2.56	1,020	204	1,829	366	-141	-28	2,708	542	na		
43-1011	First-Line Supervisors of Office and Administrative Support Workers	4	5,510	5,369	-141	-2.56	1,020	204	1,829	366	-141	-28	2,708	542	High school diploma or equivalent	Less than 5 years	None
43-2000	Communications Equipment Operators	3	326	282	-44	-13.50	87	17	102	20	-44	-9	145	28	na		
43-3000	Financial Clerks	3	14,929	14,231	-698	-4.68	3,854	771	4,549	910	-698	-140	7,705	1,541	na		
43-3011	Bill and Account Collectors	4	618	572	-46	-7.44	116	23	240	48	-46	-9	310	62	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	4	2,363	2,364	1	0.04	486	97	797	159	1	0	1,284	256	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4	7,915	7,540	-375	-4.74	2,351	470	2,151	430	-375	-75	4,127	825	Some college, no degree	None	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	4	689	652	-37	-5.37	158	32	211	42	-37	-7	332	67	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	4	574	549	-25	-4.36	96	19	195	39	-25	-5	266	53	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	4	2,687	2,474	-213	-7.93	632	126	923	185	-213	-43	1,342	268	High school diploma or equivalent	None	Short-term on-the-job training
43-4000	Information and Record Clerks	3	25,854	25,254	-600	-2.32	6,272	1,254	10,272	2,054	-600	-120	15,944	3,188	na		
43-4011	Brokerage Clerks	4	119	114	-5	-4.20	28	6	33	7	-5	-1	56	12	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4021	Correspondence Clerks	4	55	53	-2	-3.64	11	2	20	4	-2	0	29	6	High school diploma or equivalent	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	4	1,117	1,114	-3	-0.27	252	50	265	53	-3	-1	514	102	High school diploma or equivalent	None	Long-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	4	127	122	-5	-3.94	20	4	42	8	-5	-1	57	11	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4051	Customer Service Representatives	4	11,701	11,385	-316	-2.70	2,771	554	4,920	984	-316	-63	7,375	1,475	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	4	556	554	-2	-0.36	107	21	157	31	-2	0	262	52	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4071	File Clerks	4	171	155	-16	-9.36	47	9	54	11	-16	-3	85	17	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	4	2,140	2,052	-88	-4.11	575	115	1,200	240	-88	-18	1,687	337	High school diploma or equivalent	None	Short-term on-the-job training



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SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Exits	Annual Exits	Annual Transfers		Annual Change	Total Openings	Annual Total		Education Value	Work Experience Value	Job Training Value
43-4111	Interviewers, Except Eligibility and Loan	4	883	866	-17	-1.93	222	44	316	63	-17	-3	521	104	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	4	353	337	-16	-4.53	137	27	123	25	-16	-3	244	49	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	4	879	894	15	1.71	165	33	284	57	15	3	464	93	High school diploma or equivalent	None	Short-term on-the-job training
43-4141	New Accounts Clerks	4	341	321	-20	-5.87	70	14	122	24	-20	-4	172	34	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4151	Order Clerks	4	1,975	1,994	19	0.96	416	83	728	146	19	4	1,163	233	Some college, no degree	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	4	509	484	-25	-4.91	91	18	191	38	-25	-5	257	51	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	4	3,970	3,850	-120	-3.02	1,138	228	1,488	298	-120	-24	2,506	502	High school diploma or equivalent	None	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	4	305	305	0	0.00	64	13	110	22	0	0	174	35	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	4	653	654	1	0.15	158	32	219	44	1	0	378	76	High school diploma or equivalent	None	Short-term on-the-job training
43-5000	Material Recording, Scheduling, and Distributing Workers	3	18,286	18,058	-228	-1.25	3,992	798	6,341	1,268	-228	-46	10,105	2,020	na		
43-5011	Cargo and Freight Agents	4	254	264	10	3.94	46	9	77	15	10	2	133	26	High school diploma or equivalent	None	Short-term on-the-job training
43-5021	Couriers and Messengers	4	124	124	0	0.00	24	5	35	7	0	0	59	12	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	4	662	662	0	0.00	116	23	197	39	0	0	313	62	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	4	1,190	1,147	-43	-3.61	205	41	347	69	-43	-9	509	101	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	4	99	93	-6	-6.06	20	4	27	5	-6	-1	41	8	High school diploma or equivalent	None	Short-term on-the-job training
43-5051	Postal Service Clerks	4	688	660	-28	-4.07	140	28	117	23	-28	-6	229	45	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	4	1,607	1,542	-65	-4.04	287	57	297	59	-65	-13	519	103	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	4	439	411	-28	-6.38	98	20	78	16	-28	-6	148	30	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	4	1,001	1,006	5	0.50	166	33	356	71	5	1	527	105	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	4	2,113	2,061	-52	-2.46	349	70	687	137	-52	-10	984	197	High school diploma or equivalent	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	4	9,523	9,500	-23	-0.24	2,407	481	3,923	785	-23	-5	6,307	1,261	High school diploma or equivalent	None	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	4	586	588	2	0.34	134	27	200	40	2	0	336	67	High school diploma or equivalent	None	Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants	3	15,791	14,691	-1,100	-6.97	3,906	781	4,624	925	-1,100	-220	7,430	1,486	na		
43-6011	Executive Secretaries and Executive Administrative Assistants	4	1,861	1,634	-227	-12.20	448	90	530	106	-227	-45	751	151	High school diploma or equivalent	Less than 5 years	None
43-6012	Legal Secretaries	4	670	583	-87	-12.99	161	32	190	38	-87	-17	264	53	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	4	2,939	2,945	6	0.20	754	151	893	179	6	1	1,653	331	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	4	10,321	9,529	-792	-7.67	2,543	509	3,011	602	-792	-158	4,762	953	High school diploma or equivalent	None	Short-term on-the-job training
43-9000	Other Office and Administrative Support Workers	3	14,640	13,884	-756	-5.16	3,813	763	4,579	916	-756	-151	7,636	1,528	na		
43-9011	Computer Operators	4	84	72	-12	-14.29	19	4	29	6	-12	-2	36	8	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9021	Data Entry Keyers	4	366	314	-52	-14.21	77	15	119	24	-52	-10	144	29	High school diploma or equivalent	None	Short-term on-the-job training
43-9022	Word Processors and Typists	4	68	59	-9	-13.24	19	4	20	4	-9	-2	30	6	High school diploma or equivalent	None	Short-term on-the-job training
43-9031	Desktop Publishers	4	123	112	-11	-8.94	25	5	44	9	-11	-2	58	12	Associate's degree	None	Short-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	4	1,310	1,278	-32	-2.44	239	48	404	81	-32	-6	611	123	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	4	263	244	-19	-7.22	61	12	79	16	-19	-4	121	24	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	4	12,052	11,446	-606	-5.03	3,284	657	3,747	749	-606	-121	6,425	1,285	High school diploma or equivalent	None	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	4	79	69	-10	-12.66	22	4	25	5	-10	-2	37	7	High school diploma or equivalent	None	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	4	54	51	-3	-5.56	17	3	19	4	-3	-1	33	6	Bachelor's degree	None	None
43-9111	Statistical Assistants	4	82	81	-1	-1.22	17	3	34	7	-1	0	50	10	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	4	159	158	-1	-0.63	33	7	59	12	-1	0	91	19	High school diploma or equivalent	None	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations	2	5,655	5,528	-127	-2.25	1,084	217	3,398	680	-127	-25	4,355	872	na		
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	3	297	296	-1	-0.34	54	11	165	33	-1	0	218	44	na		
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	4	297	296	-1	-0.34	54	11	165	33	-1	0	218	44	High school diploma or equivalent	Less than 5 years	None
45-2000	Agricultural Workers	3	2,859	2,854	-5	-0.17	568	114	1,747	349	-5	-1	2,310	462	na		
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	4	2,069	2,058	-11	-0.53	410	82	1,275	255	-11	-2	1,674	335	No formal educational credential	None	Short-term on-the-job training
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	4	394	393	-1	-0.25	78	16	243	49	-1	0	320	65	No formal educational credential	None	Short-term on-the-job training
45-2099	Agricultural Workers, All Other	4	31	32	1	3.23	6	1	19	4	1	0	26	5	No formal educational credential	None	Short-term on-the-job training
45-3000	Fishing and Hunting Workers	3	827	820	-7	-0.85	146	29	510	102	-7	-1	649	130	na		
45-4000	Forest, Conservation, and Logging Workers	3	1,672	1,558	-114	-6.82	316	63	976	195	-114	-23	1,178	235	na		
45-4022	Logging Equipment Operators	4	1,557	1,453	-104	-6.68	295	59	909	182	-104	-21	1,100	220	High school diploma or equivalent	None	Moderate-term on-the-job training
45-4023	Log Graders and Scalars	4	95	88	-7	-7.37	18	4	55	11	-7	-1	66	14	High school diploma or equivalent	None	Moderate-term on-the-job training
47-0000	Construction and Extraction Occupations	2	33,973	33,934	-39	-0.11	5,500	1,100	13,098	2,620	-39	-8	18,559	3,712	na		
47-1000	Supervisors of Construction and Extraction Workers	3	2,485	2,489	4	0.16	370	74	922	184	4	1	1,296	259	na		
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	4	2,485	2,489	4	0.16	370	74	922	184	4	1	1,296	259	High school diploma or equivalent	5 years or more	None
47-2000	Construction Trades Workers	3	26,891	26,841	-50	-0.19	4,237	847	10,282	2,056	-50	-10	14,469	2,893	na		
47-2021	Brickmasons and Blockmasons	4	384	383	-1	-0.26	55	11	136	27	-1	0	190	38	High school diploma or equivalent	None	Apprenticeship
47-2031	Carpenters	4	7,749	7,691	-58	-0.75	1,207	241	2,788	558	-58	-12	3,937	787	High school diploma or equivalent	None	Apprenticeship
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	4	134	137	3	2.24	19	4	47	9	3	1	69	14	No formal educational credential	None	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	4	62	60	-2	-3.23	9	2	21	4	-2	0	28	6	No formal educational credential	None	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	4	612	607	-5	-0.82	89	18	231	46	-5	-1	315	63	No formal educational credential	None	Moderate-term on-the-job training
47-2061	Construction Laborers	4	4,703	4,695	-8	-0.17	786	157	1,827	365	-8	-2	2,605	520	No formal educational credential	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	4	392	384	-8	-2.04	87	17	154	31	-8	-2	233	46	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	4	1,577	1,577	0	0.00	268	54	641	128	0	0	909	182	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	4	493	476	-17	-3.45	71	14	170	34	-17	-3	224	45	No formal educational credential	None	Moderate-term on-the-job training
47-2082	Tapers	4	179	172	-7	-3.91	26	5	62	12	-7	-1	81	16	No formal educational credential	None	Moderate-term on-the-job training
47-2111	Electricians	4	2,648	2,674	26	0.98	409	82	1,133	227	26	5	1,568	314	High school diploma or equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	4	220	212	-8	-3.64	26	5	98	20	-8	-2	116	23	No formal educational credential	None	Short-term on-the-job training
47-2132	Insulation Workers, Mechanical	4	330	328	-2	-0.61	39	8	149	30	-2	0	186	38	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	4	2,614	2,590	-24	-0.92	451	90	867	173	-24	-5	1,294	258	No formal educational credential	None	Moderate-term on-the-job training
47-2151	Pipelayers	4	271	270	-1	-0.37	40	8	110	22	-1	0	149	30	No formal educational credential	None	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	4	2,368	2,405	37	1.56	349	70	975	195	37	7	1,361	272	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers	4	610	613	3	0.49	78	16	237	47	3	1	318	64	No formal educational credential	None	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	4	841	835	-6	-0.71	124	25	330	66	-6	-1	448	90	High school diploma or equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	4	380	382	2	0.53	53	11	172	34	2	0	227	45	High school diploma or equivalent	None	Apprenticeship
47-2231	Solar Photovoltaic Installers	4	109	134	25	22.94	20	4	55	11	25	5	100	20	High school diploma or equivalent	None	Moderate-term on-the-job training
47-3000	Helpers, Construction Trades	3	1,359	1,354	-5	-0.37	223	45	690	138	-5	-1	908	182	na		
47-3012	Helpers--Carpenters	4	417	422	5	1.20	69	14	214	43	5	1	288	58	No formal educational credential	None	Short-term on-the-job training



Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Exits	Annual Exits	Annual		Change	Annual Change	Total Openings	Annual Total		Education Value	Work Experience Value	Job Training Value
									Transfers	Transfers				Openings	Openings			
47-3013	Helpers--Electricians	4	723	710	-13	-1.80	118	24	365	73	-13	-3	470	94	High school diploma or equivalent	None	Short-term on-the-job training	
47-4000	Other Construction and Related Workers	3	3,086	3,097	11	0.36	642	128	1,130	226	11	2	1,783	356 na				
47-4011	Construction and Building Inspectors	4	519	517	-2	-0.39	142	28	178	36	-2	0	318	64	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training	
47-4031	Fence Erectors	4	287	287	0	0.00	56	11	113	23	0	0	169	34	No formal educational credential	None	Moderate-term on-the-job training	
47-4041	Hazardous Materials Removal Workers	4	76	78	2	2.63	16	3	32	6	2	0	50	9	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-4051	Highway Maintenance Workers	4	1,800	1,797	-3	-0.17	362	72	636	127	-3	-1	995	198	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	4	142	149	7	4.93	21	4	61	12	7	1	89	17	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-4090	Miscellaneous Construction and Related Workers	4	126	133	7	5.56	22	4	59	12	7	1	88	17	High school diploma or equivalent	None	Moderate-term on-the-job training	
47-5000	Extraction Workers	3	152	153	1	0.66	28	6	74	15	1	0	103	21 na				
47-5021	Earth Drillers, Except Oil and Gas	4	122	122	0	0.00	22	4	59	12	0	0	81	16	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-0000	Installation, Maintenance, and Repair Occupations	2	28,558	28,287	-271	-0.95	4,398	880	9,559	1,912	-271	-54	13,686	2,738 na				
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	3	1,886	1,877	-9	-0.48	295	59	568	114	-9	-2	854	171 na				
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	4	1,886	1,877	-9	-0.48	295	59	568	114	-9	-2	854	171	High school diploma or equivalent	Less than 5 years	None	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	3	2,397	2,370	-27	-1.13	299	60	937	187	-27	-5	1,209	242 na				
49-2011	Computer, Automated Teller, and Office Machine Repairers	4	662	649	-13	-1.96	91	18	257	51	-13	-3	335	66	Some college, no degree	None	Short-term on-the-job training	
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	4	69	69	0	0.00	10	2	28	6	0	0	38	8	Associate's degree	None	Moderate-term on-the-job training	
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4	557	553	-4	-0.72	77	15	228	46	-4	-1	301	60	Postsecondary non-degree award	None	Moderate-term on-the-job training	
49-2092	Electric Motor, Power Tool, and Related Repairers	4	37	37	0	0.00	7	1	12	2	0	0	19	3	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training	
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	4	125	124	-1	-0.80	11	2	43	9	-1	0	53	11	Postsecondary non-degree award	None	Long-term on-the-job training	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	4	524	513	-11	-2.10	45	9	180	36	-11	-2	214	43	Postsecondary non-degree award	None	Long-term on-the-job training	
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	4	106	102	-4	-3.77	13	3	44	9	-4	-1	53	11	Postsecondary non-degree award	None	Short-term on-the-job training	
49-2098	Security and Fire Alarm Systems Installers	4	309	316	7	2.27	44	9	143	29	7	1	194	39	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	3	10,629	10,427	-202	-1.90	1,540	308	3,614	723	-202	-40	4,952	991 na				
49-3011	Aircraft Mechanics and Service Technicians	4	132	133	1	0.76	18	4	36	7	1	0	55	11	Postsecondary non-degree award	None	None	
49-3021	Automotive Body and Related Repairers	4	761	762	1	0.13	122	24	243	49	1	0	366	73	High school diploma or equivalent	None	Long-term on-the-job training	
49-3022	Automotive Glass Installers and Repairers	4	121	121	0	0.00	14	3	44	9	0	0	58	12	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-3023	Automotive Service Technicians and Mechanics	4	5,125	4,974	-151	-2.95	685	137	1,773	355	-151	-30	2,307	462	Postsecondary non-degree award	None	Short-term on-the-job training	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4	1,431	1,433	2	0.14	199	40	463	93	2	0	664	133	High school diploma or equivalent	None	Long-term on-the-job training	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	4	1,249	1,239	-10	-0.80	194	39	425	85	-10	-2	609	122	High school diploma or equivalent	None	Long-term on-the-job training	
49-3043	Rail Car Repairers	4	37	35	-2	-5.41	6	1	12	2	-2	0	16	3	High school diploma or equivalent	None	Long-term on-the-job training	
49-3051	Motorboat Mechanics and Service Technicians	4	242	242	0	0.00	48	10	73	15	0	0	121	25	High school diploma or equivalent	None	Long-term on-the-job training	
49-3052	Motorcycle Mechanics	4	168	171	3	1.79	34	7	51	10	3	1	88	18	Postsecondary non-degree award	None	Short-term on-the-job training	
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	4	333	332	-1	-0.30	66	13	100	20	-1	0	165	33	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-3092	Recreational Vehicle Service Technicians	4	109	112	3	2.75	17	3	44	9	3	1	64	13	High school diploma or equivalent	None	Long-term on-the-job training	
49-3093	Tire Repairers and Changers	4	734	685	-49	-6.68	108	22	283	57	-49	-10	342	69	High school diploma or equivalent	None	Short-term on-the-job training	
49-9000	Other Installation, Maintenance, and Repair Occupations	3	13,646	13,613	-33	-0.24	2,264	453	4,440	888	-33	-7	6,671	1,334 na				
49-9011	Mechanical Door Repairers	4	115	116	1	0.87	15	3	35	7	1	0	51	10	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	4	109	109	0	0.00	14	3	33	7	0	0	47	10	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4	2,248	2,199	-49	-2.18	303	61	782	156	-49	-10	1,036	207	Postsecondary non-degree award	None	Long-term on-the-job training	
49-9031	Home Appliance Repairers	4	220	213	-7	-3.18	50	10	67	13	-7	-1	110	22	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9041	Industrial Machinery Mechanics	4	1,580	1,595	15	0.95	249	50	478	96	15	3	742	149	High school diploma or equivalent	None	Long-term on-the-job training	
49-9043	Maintenance Workers, Machinery	4	153	152	-1	-0.65	29	6	40	8	-1	0	68	14	High school diploma or equivalent	None	Long-term on-the-job training	
49-9044	Millwrights	4	345	341	-4	-1.16	48	10	100	20	-4	-1	144	29	High school diploma or equivalent	None	Apprenticeship	
49-9051	Electrical Power-Line Installers and Repairers	4	556	565	9	1.62	68	14	168	34	9	2	245	50	High school diploma or equivalent	None	Long-term on-the-job training	
49-9052	Telecommunications Line Installers and Repairers	4	580	584	4	0.69	68	14	257	51	4	1	329	66	High school diploma or equivalent	None	Long-term on-the-job training	
49-9062	Medical Equipment Repairers	4	188	188	0	0.00	41	8	58	12	0	0	99	20	Associate's degree	None	Moderate-term on-the-job training	
49-9069	Precision Instrument and Equipment Repairers, All Other	4	66	64	-2	-3.03	14	3	20	4	-2	0	32	7	High school diploma or equivalent	None	Long-term on-the-job training	
49-9071	Maintenance and Repair Workers, General	4	4,964	4,979	15	0.30	872	174	1,538	308	15	3	2,425	485	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	4	91	87	-4	-4.40	18	4	34	7	-4	-1	48	10	High school diploma or equivalent	None	Short-term on-the-job training	
49-9096	Riggers	4	306	305	-1	-0.33	33	7	114	23	-1	0	146	30	High school diploma or equivalent	None	Moderate-term on-the-job training	
49-9098	Helpers--Installation, Maintenance, and Repair Workers	4	253	257	4	1.58	68	14	95	19	4	1	167	34	High school diploma or equivalent	None	Short-term on-the-job training	
49-9099	Installation, Maintenance, and Repair Workers, All Other	4	1,452	1,460	8	0.55	285	57	497	99	8	2	790	158	High school diploma or equivalent	None	Moderate-term on-the-job training	
51-0000	Production Occupations	2	37,842	36,424	-1,418	-3.7												



Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Annual Exits	Annual			Annual Change	Total Openings	Annual Openings	Education Value	Work Experience	Job Training Value																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
								Transfers	Transfers	Change							51-4041	Machinists	4	1,315	1,307	-8	-0.61	218	44	448	90	-8	-2	658	132	High school diploma or equivalent	None	Long-term on-the-job training	51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	4	354	334	-20	-5.65	52	10	135	27	-20	-4	167	33	High school diploma or equivalent	None	Moderate-term on-the-job training	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4	131	129	-2	-1.53	23	5	45	9	-2	0	66	14	High school diploma or equivalent	None	Moderate-term on-the-job training	51-4111	Tool and Die Makers	4	83	78	-5	-6.02	15	3	25	5	-5	-1	35	7	Postsecondary non-degree award	None	Long-term on-the-job training	51-4121	Welders, Cutters, Solderers, and Brazers	4	1,912	1,892	-20	-1.05	243	49	799	160	-20	-4	1,022	205	High school diploma or equivalent	None	Moderate-term on-the-job training	51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	4	61	55	-6	-9.84	7	1	24	5	-6	-1	25	5	High school diploma or equivalent	None	Moderate-term on-the-job training	51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	4	199	179	-20	-10.05	29	6	72	14	-20	-4	81	16	High school diploma or equivalent	None	Moderate-term on-the-job training	51-4194	Tool Grinders, Filers, and Sharpeners	4	62	58	-4	-6.45	21	4	22	4	-4	-1	39	7	High school diploma or equivalent	None	Moderate-term on-the-job training	51-5100	Printing Workers	3	745	684	-61	-8.19	160	32	256	51	-61	-12	355	71 na				51-5111	Prepress Technicians and Workers	4	69	59	-10	-14.49	12	2	27	5	-10	-2	29	5	Postsecondary non-degree award	None	None	51-5112	Printing Press Operators	4	497	461	-36	-7.24	91	18	167	33	-36	-7	222	44	High school diploma or equivalent	None	Moderate-term on-the-job training	51-5113	Print Binding and Finishing Workers	4	179	164	-15	-8.38	57	11	62	12	-15	-3	104	20	High school diploma or equivalent	None	Moderate-term on-the-job training	51-6000	Textile, Apparel, and Furnishings Workers	3	3,309	3,192	-117	-3.54	965	193	1,040	208	-117	-23	1,888	378 na				51-6011	Laundry and Dry-Cleaning Workers	4	1,110	1,067	-43	-3.87	338	68	388	78	-43	-9	683	137	No formal educational credential	None	Short-term on-the-job training	51-6031	Sewing Machine Operators	4	602	570	-32	-5.32	171	34	157	31	-32	-6	296	59	No formal educational credential	None	Short-term on-the-job training	51-6041	Shoe and Leather Workers and Repairers	4	414	409	-5	-1.21	144	29	98	20	-5	-1	237	48	High school diploma or equivalent	None	Moderate-term on-the-job training	51-6042	Shoe Machine Operators and Tenders	4	380	382	2	0.53	108	22	151	30	2	0	261	52	High school diploma or equivalent	None	Short-term on-the-job training	51-6051	Sewers, Hand	4	31	29	-2	-6.45	12	2	8	2	-2	0	18	4	No formal educational credential	None	Moderate-term on-the-job training	51-6062	Textile Cutting Machine Setters, Operators, and Tenders	4	84	81	-3	-3.57	18	4	20	4	-3	-1	35	7	High school diploma or equivalent	None	Moderate-term on-the-job training	51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	4	222	213	-9	-4.05	64	13	57	11	-9	-2	112	22	High school diploma or equivalent	None	Short-term on-the-job training	51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	4	177	168	-9	-5.08	29	6	57	11	-9	-2	77	15	High school diploma or equivalent	None	Moderate-term on-the-job training	51-6099	Textile, Apparel, and Furnishings Workers, All Other	4	110	107	-3	-2.73	31	6	43	9	-3	-1	71	14	High school diploma or equivalent	None	Short-term on-the-job training	51-7000	Woodworkers	3	2,202	2,127	-75	-3.41	450	90	840	168	-75	-15	1,215	243 na				51-7011	Cabinetmakers and Bench Carpenters	4	577	550	-27	-4.68	118	24	174	35	-27	-5	265	54	High school diploma or equivalent	None	Moderate-term on-the-job training	51-7021	Furniture Finishers	4	151	142	-9	-5.96	37	7	46	9	-9	-2	74	14	High school diploma or equivalent	None	Short-term on-the-job training	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	4	800	777	-23	-2.88	113	23	343	69	-23	-5	433	87	High school diploma or equivalent	None	Moderate-term on-the-job training	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	4	611	595	-16	-2.62	162	32	258	52	-16	-3	404	81	High school diploma or equivalent	None	Moderate-term on-the-job training	51-8000	Plant and System Operators	3	1,343	1,288	-55	-4.10	183	37	458	92	-55	-11	586	118 na				51-8013	Power Plant Operators	4	236	224	-12	-5.08	24	5	83	17	-12	-2	95	20	High school diploma or equivalent	None	Long-term on-the-job training	51-8021	Stationary Engineers and Boiler Operators	4	309	301	-8	-2.59	50	10	112	22	-8	-2	154	30	High school diploma or equivalent	None	Long-term on-the-job training	51-8031	Water and Wastewater Treatment Plant and System Operators	4	534	506	-28	-5.24	79	16	156	31	-28	-6	207	41	High school diploma or equivalent	None	Long-term on-the-job training	51-8099	Plant and System Operators, All Other	4	93	90	-3	-3.23	11	2	40	8	-3	-1	48	9	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9000	Other Production Occupations	3	11,419	11,085	-334	-2.92	2,267	453	4,533	907	-334	-67	6,466	1,293 na				51-9011	Chemical Equipment Operators and Tenders	4	56	57	1	1.79	7	1	25	5	1	0	33	6	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	4	513	510	-3	-0.58	65	13	229	46	-3	-1	291	58	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	4	215	205	-10	-4.65	32	6	90	18	-10	-2	112	22	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9022	Grinding and Polishing Workers, Hand	4	113	98	-15	-13.27	16	3	45	9	-15	-3	46	9	No formal educational credential	None	Moderate-term on-the-job training	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	4	327	317	-10	-3.06	49	10	139	28	-10	-2	178	36	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9031	Cutters and Trimmers, Hand	4	34	31	-3	-8.82	7	1	13	3	-3	-1	17	3	No formal educational credential	None	Short-term on-the-job training	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	4	341	334	-7	-2.05	70	14	138	28	-7	-1	201	41	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	4	401	385	-16	-3.99	77	15	137	27	-16	-3	198	39	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	4	84	80	-4	-4.76	18	4	25	5	-4	-1	39	8	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	4	1,380	1,229	-151	-10.94	259	52	545	109	-151	-30	653	131	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9071	Jewelers and Precious Stone and Metal Workers	4	131	123	-8	-6.11	38	8	42	8	-8	-2	72	14	High school diploma or equivalent	None	Long-term on-the-job training	51-9081	Dental Laboratory Technicians	4	72	71	-1	-1.39	16	3	28	6	-1	0	43	9	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9082	Medical Appliance Technicians	4	35	36	1	2.86	8	2	14	3	1	0	23	5	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9083	Ophthalmic Laboratory Technicians	4	38	39	1	2.63	9	2	15	3	1	0	25	5	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9111	Packaging and Filling Machine Operators and Tenders	4	2,282	2,269	-13	-0.57	503	101	819	164	-13	-3	1,309	262	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	4	383	371	-12	-3.13	57	11	148	30	-12	-2	193	39	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9122	Painters, Transportation Equipment	4	420	423	3	0.71	63	13	166	33	3	1	232	47	High school diploma or equivalent	None	Moderate-term on-the-job training	51-9123	Painting, Coating, and Decorating Workers	4	56	55	-1	-1.79	8	2	22	4	-1	0	29	6	No formal educational credential	None	Moderate-term on-the-job training	51-9151	Photographic Process Workers and Processing Machine Operators	4	28	23	-5	-17.86
51-4041	Machinists	4	1,315	1,307	-8	-0.61	218	44	448	90	-8	-2	658	132	High school diploma or equivalent	None	Long-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	4	354	334	-20	-5.65	52	10	135	27	-20	-4	167	33	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4	131	129	-2	-1.53	23	5	45	9	-2	0	66	14	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4111	Tool and Die Makers	4	83	78	-5	-6.02	15	3	25	5	-5	-1	35	7	Postsecondary non-degree award	None	Long-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4121	Welders, Cutters, Solderers, and Brazers	4	1,912	1,892	-20	-1.05	243	49	799	160	-20	-4	1,022	205	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	4	61	55	-6	-9.84	7	1	24	5	-6	-1	25	5	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	4	199	179	-20	-10.05	29	6	72	14	-20	-4	81	16	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-4194	Tool Grinders, Filers, and Sharpeners	4	62	58	-4	-6.45	21	4	22	4	-4	-1	39	7	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-5100	Printing Workers	3	745	684	-61	-8.19	160	32	256	51	-61	-12	355	71 na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
51-5111	Prepress Technicians and Workers	4	69	59	-10	-14.49	12	2	27	5	-10	-2	29	5	Postsecondary non-degree award	None	None																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-5112	Printing Press Operators	4	497	461	-36	-7.24	91	18	167	33	-36	-7	222	44	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-5113	Print Binding and Finishing Workers	4	179	164	-15	-8.38	57	11	62	12	-15	-3	104	20	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6000	Textile, Apparel, and Furnishings Workers	3	3,309	3,192	-117	-3.54	965	193	1,040	208	-117	-23	1,888	378 na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
51-6011	Laundry and Dry-Cleaning Workers	4	1,110	1,067	-43	-3.87	338	68	388	78	-43	-9	683	137	No formal educational credential	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6031	Sewing Machine Operators	4	602	570	-32	-5.32	171	34	157	31	-32	-6	296	59	No formal educational credential	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6041	Shoe and Leather Workers and Repairers	4	414	409	-5	-1.21	144	29	98	20	-5	-1	237	48	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6042	Shoe Machine Operators and Tenders	4	380	382	2	0.53	108	22	151	30	2	0	261	52	High school diploma or equivalent	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6051	Sewers, Hand	4	31	29	-2	-6.45	12	2	8	2	-2	0	18	4	No formal educational credential	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	4	84	81	-3	-3.57	18	4	20	4	-3	-1	35	7	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	4	222	213	-9	-4.05	64	13	57	11	-9	-2	112	22	High school diploma or equivalent	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	4	177	168	-9	-5.08	29	6	57	11	-9	-2	77	15	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-6099	Textile, Apparel, and Furnishings Workers, All Other	4	110	107	-3	-2.73	31	6	43	9	-3	-1	71	14	High school diploma or equivalent	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-7000	Woodworkers	3	2,202	2,127	-75	-3.41	450	90	840	168	-75	-15	1,215	243 na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
51-7011	Cabinetmakers and Bench Carpenters	4	577	550	-27	-4.68	118	24	174	35	-27	-5	265	54	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-7021	Furniture Finishers	4	151	142	-9	-5.96	37	7	46	9	-9	-2	74	14	High school diploma or equivalent	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	4	800	777	-23	-2.88	113	23	343	69	-23	-5	433	87	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	4	611	595	-16	-2.62	162	32	258	52	-16	-3	404	81	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-8000	Plant and System Operators	3	1,343	1,288	-55	-4.10	183	37	458	92	-55	-11	586	118 na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
51-8013	Power Plant Operators	4	236	224	-12	-5.08	24	5	83	17	-12	-2	95	20	High school diploma or equivalent	None	Long-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-8021	Stationary Engineers and Boiler Operators	4	309	301	-8	-2.59	50	10	112	22	-8	-2	154	30	High school diploma or equivalent	None	Long-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-8031	Water and Wastewater Treatment Plant and System Operators	4	534	506	-28	-5.24	79	16	156	31	-28	-6	207	41	High school diploma or equivalent	None	Long-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-8099	Plant and System Operators, All Other	4	93	90	-3	-3.23	11	2	40	8	-3	-1	48	9	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9000	Other Production Occupations	3	11,419	11,085	-334	-2.92	2,267	453	4,533	907	-334	-67	6,466	1,293 na																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
51-9011	Chemical Equipment Operators and Tenders	4	56	57	1	1.79	7	1	25	5	1	0	33	6	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	4	513	510	-3	-0.58	65	13	229	46	-3	-1	291	58	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	4	215	205	-10	-4.65	32	6	90	18	-10	-2	112	22	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9022	Grinding and Polishing Workers, Hand	4	113	98	-15	-13.27	16	3	45	9	-15	-3	46	9	No formal educational credential	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	4	327	317	-10	-3.06	49	10	139	28	-10	-2	178	36	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9031	Cutters and Trimmers, Hand	4	34	31	-3	-8.82	7	1	13	3	-3	-1	17	3	No formal educational credential	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	4	341	334	-7	-2.05	70	14	138	28	-7	-1	201	41	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	4	401	385	-16	-3.99	77	15	137	27	-16	-3	198	39	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	4	84	80	-4	-4.76	18	4	25	5	-4	-1	39	8	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	4	1,380	1,229	-151	-10.94	259	52	545	109	-151	-30	653	131	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9071	Jewelers and Precious Stone and Metal Workers	4	131	123	-8	-6.11	38	8	42	8	-8	-2	72	14	High school diploma or equivalent	None	Long-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9081	Dental Laboratory Technicians	4	72	71	-1	-1.39	16	3	28	6	-1	0	43	9	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9082	Medical Appliance Technicians	4	35	36	1	2.86	8	2	14	3	1	0	23	5	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9083	Ophthalmic Laboratory Technicians	4	38	39	1	2.63	9	2	15	3	1	0	25	5	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9111	Packaging and Filling Machine Operators and Tenders	4	2,282	2,269	-13	-0.57	503	101	819	164	-13	-3	1,309	262	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	4	383	371	-12	-3.13	57	11	148	30	-12	-2	193	39	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9122	Painters, Transportation Equipment	4	420	423	3	0.71	63	13	166	33	3	1	232	47	High school diploma or equivalent	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9123	Painting, Coating, and Decorating Workers	4	56	55	-1	-1.79	8	2	22	4	-1	0	29	6	No formal educational credential	None	Moderate-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9151	Photographic Process Workers and Processing Machine Operators	4	28	23	-5	-17.86	6	1	14	3	-5	-1	15	3	High school diploma or equivalent	None	Short-term on-the-job training																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
51-9191	Adhesive Bonding Machine Operators and Tenders	4><																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											



Maine Workforce Projections 2019-2024

SOCCode	SOCTitle	SOC Base Level	Base Employment	Projection Employment	Numeric Change	Percent Change	Exits	Annual Exits	Annual Transfers		Annual Change	Total Openings	Annual Total		Education Value	Work Experience Value	Job Training Value
									Transfers	Change			Openings	Openings			
53-5022	Motorboat Operators	4	22	22	0	0.00	3	1	8	2	0	0	11	3	Postsecondary non-degree award	Less than 5 years	None
53-5031	Ship Engineers	4	23	23	0	0.00	3	1	11	2	0	0	14	3	Postsecondary non-degree award	Less than 5 years	None
53-6000	Other Transportation Workers	3	1,053	1,055	2	0.19	218	44	485	97	2	0	705	141	na		
53-6021	Parking Lot Attendants	4	112	109	-3	-2.68	28	6	56	11	-3	-1	81	16	No formal educational credential	None	Short-term on-the-job training
53-6031	Automotive and Watercraft Service Attendants	4	585	587	2	0.34	130	26	303	61	2	0	435	87	No formal educational credential	None	Short-term on-the-job training
53-6099	Transportation Workers, All Other	4	256	261	5	1.95	45	9	91	18	5	1	141	28	High school diploma or equivalent	None	Short-term on-the-job training
53-7000	Material Moving Workers	3	14,760	14,636	-124	-0.84	3,229	646	6,490	1,298	-124	-25	9,595	1,919	na		
53-7011	Conveyor Operators and Tenders	4	145	141	-4	-2.76	24	5	61	12	-4	-1	81	16	No formal educational credential	None	Short-term on-the-job training
53-7021	Crane and Tower Operators	4	350	349	-1	-0.29	55	11	149	30	-1	0	203	41	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	4	828	827	-1	-0.12	151	30	339	68	-1	0	489	98	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
53-7041	Hoist and Winch Operators	4	31	28	-3	-9.68	5	1	13	3	-3	-1	15	3	No formal educational credential	None	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	4	3,058	3,055	-3	-0.10	458	92	1,261	252	-3	-1	1,716	343	No formal educational credential	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	4	1,299	1,310	11	0.85	325	65	625	125	11	2	961	192	No formal educational credential	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4	5,576	5,577	1	0.02	1,259	252	2,613	523	1	0	3,873	775	No formal educational credential	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	4	358	339	-19	-5.31	88	18	143	29	-19	-4	212	43	No formal educational credential	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	4	1,967	1,856	-111	-5.64	572	114	805	161	-111	-22	1,266	253	No formal educational credential	None	Short-term on-the-job training
53-7071	Gas Compressor and Gas Pumping Station Operators	4	53	51	-2	-3.77	9	2	22	4	-2	0	29	6	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	4	893	902	9	1.01	245	49	375	75	9	2	629	126	No formal educational credential	None	Short-term on-the-job training